



محضر اعتماد حصر كميات
فرق كميات التصميم
(REV-31) - (REV-32)

التاريخ : 19 - 10 - 2022

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)
قامت شركة اكس واي زد (XYZ) للأعمال المساحية (استشاري الاعمال المساحية لهيئة الطرق والكبارى)
باعتماد الكميات المنفذة الخاصة بشركة : المقاولات العمومية فوزى عبده

م	من المحطة رقم	الى المحطة رقم	التصنيف	الكمية بالمتر المكعب	ملاحظات
١	87+860	89+760	اعمال حفر	11,573.18	حفر في قطاعات الردم للوصول للمنسوب التصميمي الجديد REV-32-
٢	87+860	89+760	اعمال ردم	62,934.88	ردم على REV 31 - وخارج REV- 32

■ ملاحظات :-

- علماً بأنه تم تغيير التصميم في قطاع الشركة من (REV-31) الى (REV-32) في العلامة الكيلو مترية من (87+860) الى (89+760) .
- حيث تم الوصول لمنسوب التصميم في المحطات المذكورة أعلاه على (REV-31)

■ المرفقات :-

- ١- محضر تغيير التصميم.
- ٢- قطاعات عرضية موضح عليها الحصر.
- ٣- شيت اكمل موضح به الكميات.

مهندس الهيئة



استشاري المساحة



مهندس الشركة المنفذة



QUANTITY	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00
CUM CUT	0.00
CUM FILL	0.00

OFFSET	GROUND ELEVATION	FINISH ELEVATION	BOTTOM ELEVATION	DIFFERENCE
-20.414	326.81	326.812	326.63	-0.18
-19.711	326.73	327.281	327.13	0.40
-17.711	326.45	327.301	327.12	0.67
-10.211	324.06	332.301	332.30	8.24
-8.711	323.55	332.361	332.36	8.81
-7.275	323.12	333.318	332.42	9.30
0.000	321.20	333.318	332.42	11.21
6.987	320.09	333.318	332.42	12.33
8.423	320.14	332.361	332.36	12.22
13.423	322.01	332.161	332.16	10.15
20.923	321.34	327.161	326.98	5.64
22.923	321.32	327.141	326.99	5.67
30.423	319.17	322.141	321.96	2.79
32.423	318.76	322.121	321.97	3.21
38.386	318.15	318.145	317.97	-0.18

[illegible]

QUANTITY	
Cut Area	0.00
Fill Area	0.05
Cut Vol	0.00
Fill Vol	0.49
CUM CUT	0.00
CUM FILL	0.49

DIFFERENCE	BOTTOM ELEVATION	FINISH ELEVATION	GROUND ELEVATION	OFFSET
-0.18	326.00	326.181	326.18	-21.227
1.45	327.03	327.179	325.58	-19.729
2.24	327.02	327.199	324.78	-17.730
10.50	332.20	332.199	321.70	-10.229
11.19	332.26	332.259	321.07	-8.730
11.85	332.32	333.217	320.47	-7.293
12.93	332.32	333.217	319.39	0.000
13.19	332.32	333.217	319.12	6.989
13.13	332.26	332.259	319.13	8.425
12.96	332.06	332.059	319.10	13.425
7.21	326.88	327.059	319.67	20.925
6.59	326.89	327.039	320.30	22.925
0.95	321.86	322.039	320.91	30.425
1.28	321.87	322.019	320.59	32.425
-0.18	318.72	318.900	318.90	37.104

شركة المظلات السعودية
خوزي عبيد الله فهد
س. ت. : ١٨٢٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

7.21	6.59	0.95	1.28	-0.18
------	------	------	------	-------

QUANTITY	
Cut Area	0.00
Fill Area	0.29
Cut Vol	0.00
Fill Vol	3.44
CUM CUT	0.00
CUM FILL	3.92

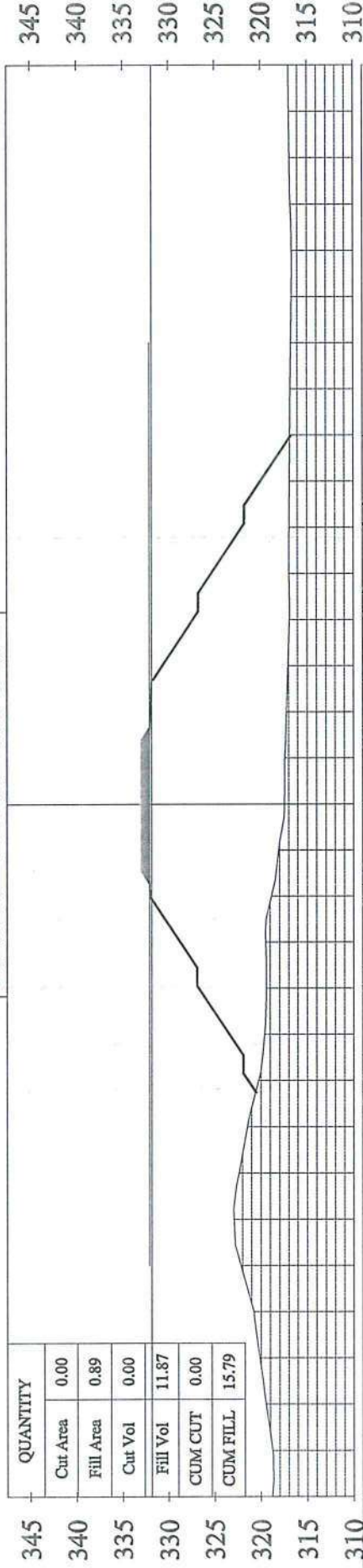
DIFFERENCE	BOTTOM ELEVATION	FINISH ELEVATION	GROUND ELEVATION	OFFSET
-0.18	324.80	324.979	324.98	-22.895
3.25	326.93	327.078	323.68	-19.747
4.15	326.92	327.098	322.77	-17.748
12.15	332.10	332.098	319.94	-10.247
12.43	332.16	332.158	319.73	-8.748
12.69	332.22	333.115	319.52	-7.311
13.21	332.22	333.115	319.00	0.000
14.39	332.22	333.115	317.83	6.991
14.36	332.16	332.158	317.80	8.427
14.17	331.96	331.958	317.79	13.427
8.86	326.78	326.958	317.92	20.927
8.75	326.79	326.938	318.04	22.927
3.89	321.76	321.938	317.87	30.427
4.48	321.77	321.918	317.29	32.427
-0.18	316.99	317.173	317.17	39.543

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧



4 3 2

SECTION STA :87+900.00
BASE ALIGNMENT :HST



OFFSET	310	315	320	325	330	335	340	345
GROUND ELEVATION	316.84	316.90	316.92	316.90	316.87	316.84	316.66	316.66
FINISH ELEVATION	320.59	320.06	319.81	319.42	319.40	318.92	318.57	318.34
BOTTOM ELEVATION	320.41	321.81	321.80	326.83	326.82	332.00	332.06	332.11
DIFFERENCE	-0.18	1.74	1.98	7.40	7.42	13.08	13.49	13.77

شركة المقاولات الهندسية
فوزي عبيد شمس وشركاه
194207



مستخرج التخطيط
من مشروع
استثمار القاهرة
194207

345	QUANTITY	
	Cut Area	0.00
340	Fill Area	1.85
335	Cut Vol	0.00
330	Fill Vol	27.43
325	CUM CUT	0.00
320	CUM FILL	43.22

DIFFERENCE	BOTTOM ELEVATION	FINISH ELEVATION	GROUND ELEVATION	OFFSET
-0.18	318.44	318.620	318.62	-34.135
3.21	321.70	321.855	318.50	-29.283
3.27	321.69	321.875	318.43	-27.283
8.49	326.72	326.875	318.23	-19.783
8.56	326.71	326.895	318.15	-17.783
14.08	331.89	331.895	317.81	-10.283
14.25	331.95	331.955	317.70	-8.783
14.41	332.01	332.912	317.60	-7.347
14.83	332.01	332.912	317.18	0.000
15.24	332.01	332.912	316.78	6.996
15.26	331.95	331.955	316.69	8.432
15.35	331.75	331.755	316.40	13.432
10.42	326.57	326.755	316.15	20.932
10.31	326.58	326.735	316.27	22.932
5.16	321.55	321.735	316.40	30.432
5.17	321.56	321.715	316.39	32.432
0.21	316.53	316.715	316.32	39.932
0.26	316.54	316.695	316.28	41.932
0.18	316.09	316.272	316.27	42.567

سركوڤا المقاولات العمومية
فوزي عبده صلي وشركاه
ب.ت : ١٩٣٣٥٧
٣١٥ - ٣٣٨ - ٣٤٥

5.17
0.21
0.26
-0.18

QUANTITY	
Cut Area	0.00
Fill Area	1.79
Cut Vol	0.00
Fill Vol	36.38
CUM CUT	0.00
CUM FILL	79.60

[illegible]

شركة المقاولات العمومية
توزع عيونه على فترات
سنة : ١٩٢٣-٢٤
٢١ = ٢٤٨ = ٨٠٠



6.2
1.2
-0.1

SECTION STA :87+960.00
BASE ALIGNMENT :HST

	QUANTITY		
	Cut Area	Fill Area	
345	0.00	3.01	
340			
335	0.00		
330	47.93		
325	0.00		
320		127.52	
315			
310			
305			
OFFSET			
GROUND ELEVATION			
FINISH ELEVATION			
BOTTOM ELEVATION			
DIFFERENCE			

شركة الماوا لتب الهندسية
فوزى عيسى وشركاه
س.ت. : ١٨٧٤٥٧
٣١٠ = ٣٥٨ = ٨٥٥



مستند رقم ١٨٧٤٥٧
مستند رقم ١٨٧٤٥٧
مستند رقم ١٨٧٤٥٧
مستند رقم ١٨٧٤٥٧

345 340 335 330 325 320 315 310 305	QUANTITY	
	Cut Area	0.00
Fill Area	0.00	
Cut Vol	0.00	
Fill Vol	30.06	
CUM CUT	0.00	
CUM FILL	157.58	

	QUANTITY
345	
340	Cut Area 0.00
	Fill Area 0.00
335	Cut Vol 0.00
330	Fill Vol 30.06
	CUM CUT 0.00
325	CUM FILL 157.58

DIFFERENCE	BOTTOM ELEVATION	FINISH ELEVATION	GROUND ELEVATION	OFFSET
-0.18	313.34	313.524	313.52	43.343
1.63	316.37	316.550	314.74	36.834
5.71	321.39	321.570	315.68	27.334
11.35	326.41	326.590	315.06	17.834
17.43	331.71	332.608	314.28	-7.398
18.23	331.71	332.608	313.48	0.000
19.28	331.71	332.608	312.43	7.005
19.11	331.45	331.450	312.34	13.441
13.65	326.27	326.450	312.62	20.942
8.06	321.25	321.430	313.19	30.442
2.76	316.23	316.410	313.47	39.942
-0.18	313.88	314.062	314.06	45.433

سيرة المناولات العمومية

19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853.

SECTION STA : 88+000.00
BASE ALIGNMENT : HST

| 345
340
335
330
325
320
315
310
305 | QUANTITY | | 345
340
335
330
325
320
315
310
305 |
|---|-----------|--------|---|
| | Cut Area | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | Fill Area | 0.00 | |
| | Cut Vol | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | Fill Vol | 0.00 | |
| | CUM CUT | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | CUM FILL | 157.58 | |
| | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات الهندسية
فوزي عبيد علي وشركاه
ب.ت. : ١٩٢٣٥٧
٢١٠ - ٢٥٨ - ٨٥٥



مشروع القطار الحديدي
من ت. ٨٢٩١ استعمار القنطرة
ت. ١٩٠ - ٥٥٧ : ٢٥٧ - ٢٥٨ - ٢١٠

SECTION STA :88+020.00
BASE ALIGNMENT :HST

| | QUANTITY | | |
|------------------|-----------|--------|-----|
| | Cut Area | 0.00 | |
| 345 | Fill Area | 12.22 | 340 |
| 340 | Cut Vol | 0.00 | 335 |
| 335 | Fill Vol | 122.23 | 330 |
| 330 | CUM CUT | 0.00 | 325 |
| 325 | CUM FILL | 279.82 | 320 |
| 320 | | | 315 |
| 315 | | | 310 |
| 310 | | | 305 |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العربيه
فوزى عبدالله علي وشركاه
س.ب. : ١٩٤٣٥٧
٣١٥ = ٣٥٨ = ٨٥٥



مشروع القطر السري
من ت. ٨٩٢٩١ استثمار القادريه
ت. ٢٩٧ ٢٢٢ ٨٥١ من : ٢٥٨ ٢٥٨

| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 14.04 |
| Cut Vol | 0.00 |
| Fill Vol | 262.63 |
| CUM CUT | 0.00 |
| CUM FILL | 542.45 |

| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 14.04 |
| Cut Vol | 0.00 |
| Fill Vol | 262.63 |
| CUM CUT | 0.00 |
| CUM FILL | 542.45 |

[illegible]

| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 15.30 |
| Cut Vol | 0.00 |
| Fill Vol | 293.41 |
| CUM CUT | 0.00 |
| CUM FILL | 835.86 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 316.22 | 316.396 | 316.40 | -36.522 |
| 4.47 | 320.98 | 321.164 | 316.51 | -27.400 |
| 9.55 | 326.00 | 326.184 | 316.45 | -17.900 |
| 15.07 | 331.30 | 332.202 | 316.24 | -7.464 |
| 15.14 | 331.30 | 332.202 | 316.17 | 0.000 |
| 15.40 | 331.30 | 332.202 | 315.90 | 7.023 |
| 15.55 | 331.04 | 331.044 | 315.50 | 13.459 |
| 10.36 | 325.86 | 326.044 | 315.50 | 20.959 |
| 5.06 | 320.84 | 321.024 | 315.78 | 30.459 |
| 0.00 | 315.82 | 316.004 | 315.83 | 39.959 |
| -0.15 | 315.84 | 315.992 | 315.99 | 41.180 |

مراجعة المقاولات العمومية

مراجعة على وضع كاد

تاريخ: 14/11/2017

رقم: 128-2017



Q. 205. How can I tell if my car is a 1965 or 1966?

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 17.67 |
| Cut Vol | 0.00 |
| Fill Vol | 329.69 |
| CUM CUT | 0.00 |
| CUM FILL | 1165.55 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 316.37 | 316.545 | 316.55 | -36.162 |
| 3.68 | 320.88 | 321.063 | 317.20 | -27.416 |
| 7.42 | 325.90 | 326.083 | 318.49 | -17.916 |
| 10.83 | 331.20 | 332.100 | 320.37 | -7.479 |
| 11.06 | 331.20 | 332.100 | 320.14 | 0.000 |
| 12.65 | 331.20 | 332.100 | 318.55 | 7.028 |
| 13.72 | 330.94 | 330.943 | 317.22 | 13.464 |
| 8.61 | 325.76 | 325.943 | 317.16 | 20.964 |
| 3.87 | 320.74 | 320.923 | 316.87 | 30.464 |
| -0.18 | 316.10 | 316.279 | 316.28 | 39.400 |

مختار كمال محمد
 مهندس
 ١٩٢٥٧
 ٢١٥ - ٢٥٨ - ٨٥٥

305

١٩٢٥
١٩٢٥
١٩٢٥

[illegible]

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 19.80 |
| Cut Vol | 0.00 |
| Fill Vol | 374.66 |
| CUM CUT | 0.00 |
| CUM FILL | 1540.21 |

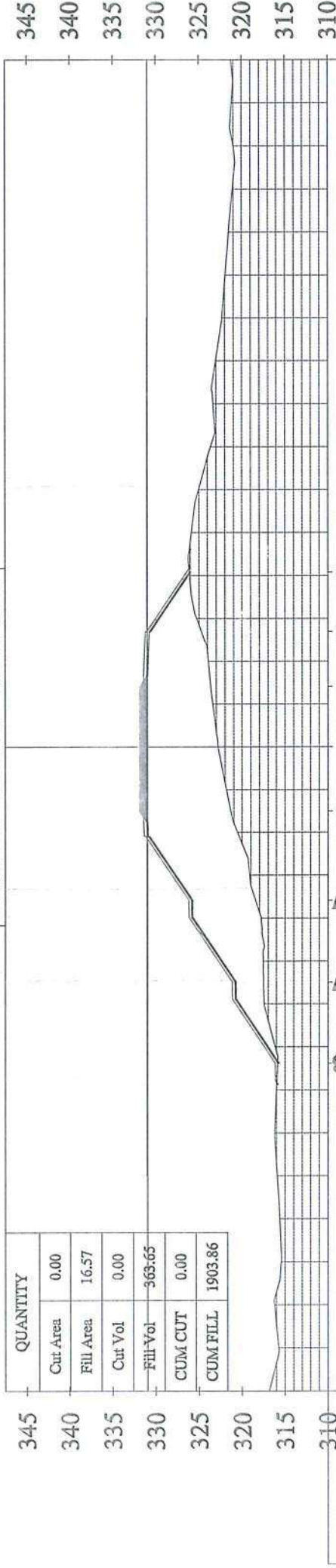
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 316.53 | 316.713 | 316.71 | -35.773 |
| 3.09 | 320.78 | 320.961 | 317.69 | -27.431 |
| 5.12 | 325.80 | 325.981 | 320.68 | -17.931 |
| 8.70 | 331.10 | 331.999 | 322.40 | -7.495 |
| 8.39 | 331.10 | 331.999 | 322.71 | 0.000 |
| 7.86 | 331.10 | 331.999 | 323.24 | 7.033 |
| 7.80 | 330.84 | 330.841 | 323.04 | 13.469 |
| 4.35 | 325.66 | 325.841 | 321.31 | 20.970 |
| 1.74 | 320.64 | 320.821 | 318.90 | 30.470 |
| -0.18 | 317.75 | 317.934 | 317.93 | 36.771 |

شركة المقاولات العامة
 فوري عمارات وشركات
 س.ب. : ١٩٦٣٥٧
 ب.ف. : ٨٥٥ - ٧٥٨ - ٣١٠

شركة المقاولات المعمورة
قوى عليمه خطيب وشركاه
س.ت. : ١٩٦٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

[illegible]

SECTION STA : 88+120.00
BASE ALIGNMENT : HST



| | 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 |
|------------------|---------|-----|-----|-----|-----|-----|-----|-----|
| QUANTITY | | | | | | | | |
| Cut Area | 0.00 | | | | | | | |
| Fill Area | 16.57 | | | | | | | |
| Cut Vol | 0.00 | | | | | | | |
| Fill Vol | 363.65 | | | | | | | |
| CUM CUT | 0.00 | | | | | | | |
| CUM FILL | 1903.86 | | | | | | | |
| OFFSET | | | | | | | | |
| GROUND ELEVATION | | | | | | | | |
| FINISH ELEVATION | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | |
| DIFFERENCE | | | | | | | | |



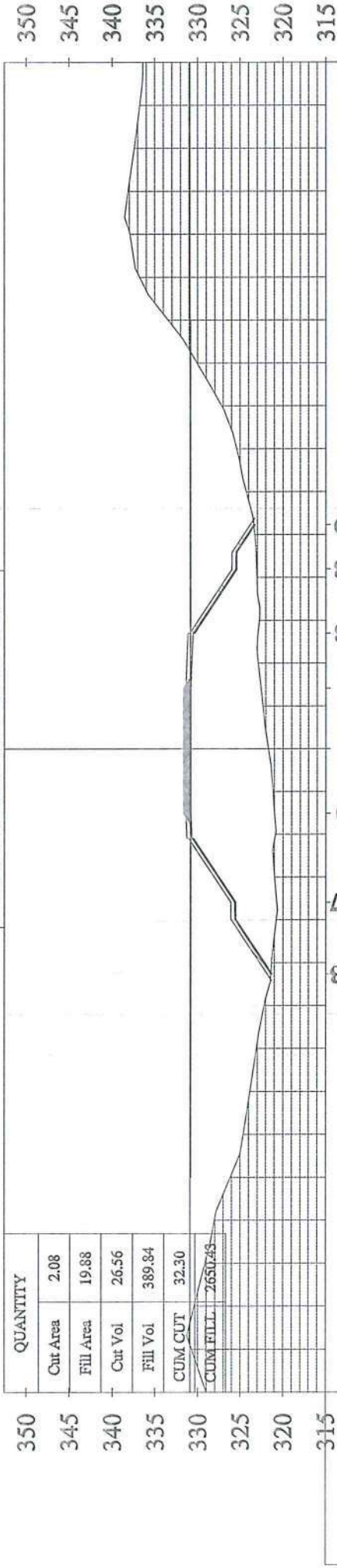
مخرج القنطرة الجديدة
من ٨٨٧٩١ استشار المقاولين
في ٢٤ ٢٥١١ م من ٢٥٧ - ١٩٠

345
340
335
330
325
320
315
310

[illegible]

مستثمر و فرع المستثمر المستثمر
من قبل المستثمر المستثمر
19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 8

SECTION STA :88+160.00
BASE ALIGNMENT :HST



| OFFSET | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 |
|------------------|---------|---------|--------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 315.40 | 320.96 | 321.68 | 322.55 | 322.91 | 323.07 | 323.40 | 323.40 |
| FINISH ELEVATION | 321.406 | 321.677 | 320.72 | 325.50 | 325.677 | 325.537 | 325.36 | 323.22 |
| BOTTOM ELEVATION | 321.23 | 321.406 | 321.68 | 321.694 | 321.694 | 321.694 | 321.694 | 321.694 |
| DIFFERENCE | -0.18 | 4.78 | 9.83 | 9.11 | 8.24 | 7.63 | 2.29 | -0.18 |

شركة المقاولات الهندسية
ذات مسؤولية محدودة وشركاء
س.ت. : ١٩٢٣٥٧
ب.ت. : ٨٥٥ - ٣٥٨ - ٣١٠



مستشارو التخطيط العمراني
س.ت. : ٨٥٥ - ٣٥٨ - ٣١٠
ب.ت. : ١٩٢٣٥٧

| QUANTITY | |
|-----------|---------|
| Cut Area | 4.91 |
| Fill Area | 7.28 |
| Cut Vol | 69.96 |
| Fill Vol | 271.58 |
| CUM CUT | 102.26 |
| CUM FILL | 2922.02 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 328.18 | 328.359 | 328.36 | -13.816 |
| 1.47 | 330.69 | 331.593 | 329.22 | -7.555 |
| 0.11 | 330.69 | 331.593 | 330.58 | 0.000 |
| -1.09 | 330.69 | 331.593 | 331.79 | 7.059 |
| -2.25 | 330.44 | 330.435 | 332.69 | 13.495 |
| -3.37 | 330.26 | 330.255 | 333.63 | 20.161 |
| 0.00 | 333.80 | 333.796 | 333.80 | 21.341 |

شركة المقاولات العامة
 فوزى عليم شفيق وشركاه
 س. ق. ١٩٦٣٥٧
 ٣١٥ - ٢٥٨ - ٨٥٥

320

شركة المقاولات السعودية
قوزة عيسى بن علي وشركاه
مس. ق. ١٩٢٥٧
٣١٠ - ٣٥٨ - ٨٥٥

[illegible]

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 49.14 |
| Fill Vol | 72.81 |
| CUM CUT | 151.40 |
| CUM FILL | 2991.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 337.70 | 337.700 | 337.70 | -22.191 |
| -1.58 | 336.14 | 336.144 | 337.72 | -21.672 |
| -7.80 | 330.29 | 330.294 | 338.09 | -17.172 |
| -10.06 | 328.47 | 328.474 | 338.54 | -11.839 |
| -7.86 | 330.59 | 331.491 | 338.45 | -7.570 |
| -8.37 | 330.59 | 331.491 | 338.96 | 0.000 |
| -8.57 | 330.59 | 331.491 | 339.16 | 7.066 |
| -9.09 | 330.33 | 330.334 | 339.42 | 13.502 |
| -9.78 | 330.15 | 330.154 | 339.93 | 20.168 |
| -4.25 | 336.00 | 336.004 | 340.26 | 24.668 |
| 0.00 | 340.29 | 340.295 | 340.29 | 26.098 |

شركة المساحة والبناء الهندسية
تقود بحيد بن علي و شريكه
س.ت. : ١٩٧٤٥٧
ب.ض. : ٢٥٨ - ٨٥٥
٢١٠

شركة المقاولات العمومية
توزع عيود رمضان
ب
١٩٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥



| 355
350
345
340
335
330
325
320 | QUANTITY | |
|--|-----------|---------|
| | Cut Area | 0.00 |
| | Fill Area | 0.00 |
| | Cut Vol | 0.00 |
| | Fill Vol | 0.00 |
| | CUM CUT | 151.40 |
| | CUM FILL | 2994.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 337.94 | 337.936 | 337.94 | -22.317 |
| -1.91 | 336.04 | 336.043 | 337.95 | -21.686 |
| -7.89 | 330.19 | 330.193 | 338.09 | -17.186 |
| -9.87 | 328.37 | 328.373 | 338.24 | -11.853 |
| -7.88 | 330.49 | 331.390 | 338.37 | -7.584 |
| -8.13 | 330.49 | 331.390 | 338.62 | 0.000 |
| -8.40 | 330.49 | 331.390 | 338.89 | 7.073 |
| -8.99 | 330.23 | 330.233 | 339.22 | 13.509 |
| -9.70 | 330.05 | 330.053 | 339.76 | 20.175 |
| -4.05 | 335.90 | 335.903 | 339.96 | 24.675 |
| 0.00 | 339.97 | 339.972 | 339.97 | 26.032 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت: ١٩٣٥٧
تلفون: ٨٥٥ - ٣٥٨ - ٣١٠



320

سفر كفة المقاولات المعمورة
قوزى عبید صافی وشركاه
سر ١٩٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

[illegible]

350
345
340
335
330
325
320
315

| | QUANTITY | | |
|-----|----------|-----------|---------|
| | Cut Area | Fill Area | Cut Vol |
| 350 | 0.00 | 0.00 | 0.00 |
| 345 | 0.00 | 0.00 | 0.00 |
| 340 | 0.00 | 0.00 | 0.00 |
| 335 | 0.60 | | |
| 330 | 151.40 | | |
| 325 | 2994.82 | | |
| 320 | | | |
| 315 | | | |

A cross-sectional diagram of a road project. It shows a central road alignment with two lanes and shoulders. The ground surface is shown as a solid line, and the proposed road grade is shown as a dashed line. Areas where the road is cut into the ground are shaded light blue, and areas where it is filled are shaded light green. The diagram is overlaid on a grid.

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 0.00 | 336.26 | 336.26 | 336.26 | 0.00 |
| -0.34 | 335.94 | 335.94 | 335.94 | -0.34 |
| -6.84 | 330.09 | 330.09 | 330.09 | -6.84 |
| -9.32 | 328.27 | 328.27 | 328.27 | -9.32 |
| -7.32 | 330.39 | 331.288 | 330.39 | -7.32 |
| -7.54 | 330.39 | 331.288 | 330.39 | -7.54 |
| -7.51 | 330.39 | 331.288 | 330.39 | -7.51 |
| -8.27 | 330.13 | 330.131 | 330.13 | -8.27 |
| -8.96 | 329.95 | 329.951 | 329.95 | -8.96 |
| -3.05 | 335.80 | 335.801 | 335.80 | -3.05 |
| 0.00 | 338.84 | 338.844 | 338.84 | 0.00 |

شركة المقاولات الهندسية
 فوزى عيسى وشركاه
 س.ت : ١٩٢٣٥٧
 ص.ب : ٨٥٥ - ٣٥٨

A circular professional stamp for a civil engineer. In the center is a stylized logo. Around the logo, the text reads "SPECIALIST CONSULTING". At the bottom, there is space for a signature and the name "SPECIALIST CONSULTING".

شركة المقاولات المعمورة
قوزى عيسى علي وشركاه
س.ت : ١٩٢٣٥٧
ض.ت : ٨٥٥ - ٣٥٨ - ٣١٥

مستقر في القنصلية
في ١٩٠٢٤٧
١٩٠٢٤٧

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 2994.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 332.72 | 332.716 | 332.72 | -18.123 |
| -2.90 | 329.99 | 329.990 | 332.89 | -17.214 |
| -5.72 | 328.17 | 328.170 | 333.89 | -11.881 |
| -4.40 | 330.29 | 331.187 | 334.69 | -7.612 |
| -5.83 | 330.29 | 331.187 | 336.11 | 0.000 |
| -7.16 | 330.29 | 331.187 | 337.44 | 7.089 |
| -7.89 | 330.03 | 330.030 | 337.92 | 13.525 |
| -7.85 | 329.85 | 329.850 | 337.70 | 20.191 |
| -1.60 | 335.70 | 335.700 | 337.30 | 24.691 |
| 0.00 | 337.11 | 337.110 | 337.11 | 25.161 |

شركة المقاولات العامة
 قوزى عبيد علي وشر كاد
 س. ت. : ١٩٤٢٥٧
 ٢٠١٠ - ٢٠٠٨

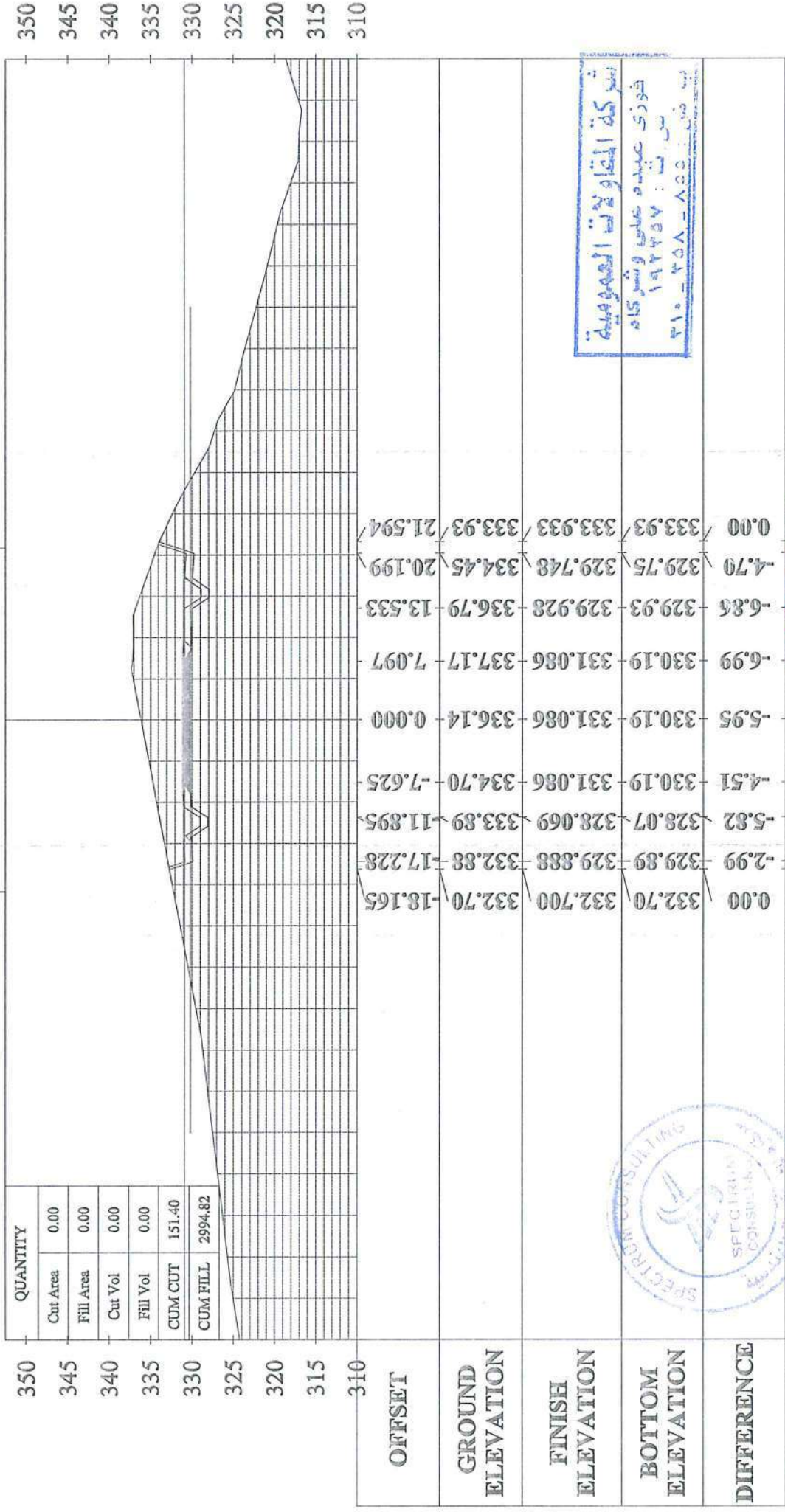
ENGINEERING CONSULTING
 SPECTRUM
 ENGINEERING

310

١٩٢٣٥٧
شورى عبيد صالح و شريكه
شورى عبيد صالح و شريكه
١٩٢٣٥٧

مستند رقم ١٩٠٢٥٢
تاريخ ١٩٠٢٥٢
مستند رقم ١٩٠٢٥٢

SECTION STA : 88+280.00
BASE ALIGNMENT : HST



شركة المقاولات الهندسية
شوزي عبيد علي وشركاه
س.ت. : ١٩٢٣٥٧
ب.ت. : ٨٥٥ - ٢٥٨ - ٣١٠



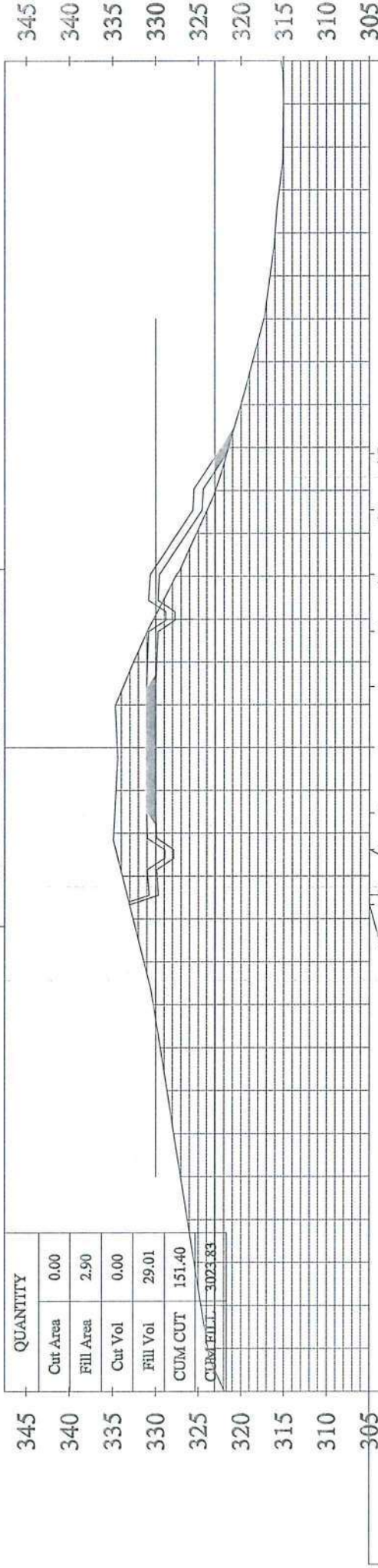
مشروع التخطيط للسيارات
٨٨٢٩١ استشار القاهرة
س.ت. : ١٩٢٣٥٧
ب.ت. : ٨٥٥ - ٢٥٨ - ٣١٠

350
345
340
335
330
325
320
315
310

شركة التاولات العمومية
فوزى عبد الله على وشركاه
ت. ١٩٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

مجلس القضاء الاعلى
القرار رقم ١٩٠٠٢٤
١٩٠٢٤

SECTION STA :88+320.00
BASE ALIGNMENT :HST



| OFFSET | 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 |
| FINISH ELEVATION | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 |
| BOTTOM ELEVATION | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 |
| DIFFERENCE | 0.00 | 0.58 | 2.03 | -1.24 | -3.79 | -4.47 | -4.76 | -6.77 | -3.61 |



شركة المقاولات الهندسية
خوزي عبيد علي وشركاه
س.ت. : ١٩٢٣٥٧
١١٠ - ٢٥٨ - ٨٥٥

مشروع التقطار السري
من ت. ٨٩٩٩٩ استعمار القاهرة
ن. ش. ٢٩٧ ٢٥٢ ٢٥٢

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.23 |
| Cut Vol | 0.00 |
| Fill Vol | 31.34 |
| CUM CUT | 151.40 |
| CUM FILL | 3055.17 |

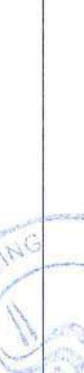
| 305 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|--------|---------------------|---------------------|---------------------|------------|
| | 0.00 | 333.79 | 333.788 | 333.79 | 0.00 |
| | -4.27 | 329.58 | 329.584 | 329.58 | -4.27 |
| | -6.27 | 327.76 | 327.764 | 327.76 | -6.27 |
| | -4.21 | 329.88 | 330.781 | 329.88 | -4.21 |
| | -4.32 | 329.88 | 330.781 | 329.88 | -4.32 |
| | -2.22 | 329.88 | 330.781 | 329.62 | -2.22 |
| | 0.60 | 329.62 | 329.624 | 329.62 | 0.60 |
| | 4.90 | 329.44 | 329.444 | 329.44 | 4.90 |
| | 2.84 | 324.44 | 324.444 | 324.44 | 2.84 |
| | 0.22 | 319.29 | 319.294 | 319.29 | 0.22 |
| | 0.00 | 317.92 | 317.918 | 317.92 | 0.00 |

شركة المقاولات العمومية

وزع عليه على وشركاه

س.ت : ١٩٢٥٧

ص.ب : ٨٥٥ - ٢٥٨ - ٢١٠



SPECTRUM CONSULTING

شركة المقاولات العمومية
بورت : ١٩٢٥٧
تلفون : ٧٥٨ - ٨٥٥
٢١٠ - ٢٥٨



19. 200. 20. 201. 21. 202. 22. 203. 23. 204. 24. 205. 25. 206. 26. 207. 27. 208. 28. 209. 29. 210. 30. 211. 31. 212. 32. 213. 33. 214. 34. 215. 35. 216. 36. 217. 37. 218. 38. 219. 39. 220. 40. 221. 41. 222. 42. 223. 43. 224. 44. 225. 45. 226. 46. 227. 47. 228. 48. 229. 49. 230. 50. 231. 51. 232. 52. 233. 53. 234. 54. 235. 55. 236. 56. 237. 57. 238. 58. 239. 59. 240. 60. 241. 61. 242. 62. 243. 63. 244. 64. 245. 65. 246. 66. 247. 67. 248. 68. 249. 69. 250. 70. 251. 71. 252. 72. 253. 73. 254. 74. 255. 75. 256. 76. 257. 77. 258. 78. 259. 79. 260. 80. 261. 81. 262. 82. 263. 83. 264. 84. 265. 85. 266. 86. 267. 87. 268. 88. 269. 89. 270. 90. 271. 91. 272. 92. 273. 93. 274. 94. 275. 95. 276. 96. 277. 97. 278. 98. 279. 99. 280. 100. 281. 101. 282. 102. 283. 103. 284. 104. 285. 105. 286. 106. 287. 107. 288. 108. 289. 109. 290. 110. 291. 111. 292. 112. 293. 113. 294. 114. 295. 115. 296. 116. 297. 117. 298. 118. 299. 119. 300. 120. 301. 121. 302. 122. 303. 123. 304. 124. 305. 125. 306. 126. 307. 127. 308. 128. 309. 129. 310. 130. 311. 131. 312. 132. 313. 133. 314. 134. 315. 135. 316. 136. 317. 138. 319. 140. 320. 141. 321. 142. 322. 143. 323. 144. 324. 145. 325. 146. 326. 147. 327. 148. 328. 149. 329. 150. 330. 151. 331. 152. 332. 153. 333. 154. 334. 155. 335. 156. 336. 157. 337. 158. 338. 159. 339. 160. 340. 161. 341. 162. 342. 163. 343. 164. 344. 165. 345. 166. 346. 167. 347. 168. 348. 169. 349. 170. 350. 171. 351. 172. 352. 173. 353. 174. 354. 175. 355. 176. 356. 177. 357. 178. 358. 179. 359. 180. 360. 181. 361. 182. 362. 183. 363. 184. 364. 185. 365. 186. 366. 187. 367. 188. 368. 189. 369. 190. 370. 191. 371. 192. 372. 193. 373. 194. 374. 195. 375. 196. 376. 197. 377. 198. 378. 199. 379. 200. 380. 201. 381. 202. 382. 203. 383. 204. 384. 205. 385. 206. 386. 207. 387. 208. 388. 209. 389. 210. 390. 211. 391. 212. 392. 213. 393. 214. 394. 215. 395. 216. 396. 217. 397. 218. 398. 219. 399. 220. 400. 221. 401. 222. 402. 223. 403. 224. 404. 225. 405. 226. 406. 227. 407. 228. 408. 229. 409. 230. 410. 231. 411. 232. 412. 233. 413. 234. 414. 235. 415. 236. 416. 237. 417. 238. 418. 239. 419. 240. 420. 241. 421. 242. 422. 243. 423. 244. 424. 245. 425. 246. 426. 247. 427. 248. 428. 249. 429. 250. 430. 251. 431. 252. 432. 253. 433. 254. 434. 255. 435. 256. 436. 257. 437. 258. 438. 259. 439. 260. 440. 261. 441. 262. 442. 263. 443. 264. 444. 265. 445. 266. 446. 267. 447. 268. 448. 269. 449. 270. 450. 271. 451. 272. 452. 273. 453. 274. 454. 275. 455. 276. 456. 277. 457. 278. 458. 279. 459. 280. 460. 281. 461. 282. 462. 283. 463. 284. 464. 285. 465. 286. 466. 287. 467. 288. 468. 289. 469. 290. 470. 291. 471. 292. 472. 293. 473. 294. 474. 295. 475. 296. 476. 297. 477. 298. 478. 299. 479. 300. 480. 301. 481. 302. 482. 303. 483. 304. 484. 305. 485. 306. 486. 307. 487. 308. 488. 309. 489. 310. 490. 311. 491. 312. 492. 313. 493. 314. 494. 315. 495. 316. 496. 317. 497. 318. 498. 319. 499. 320. 500. 321. 501. 322. 502. 323. 503. 324. 504. 325. 505. 326. 506. 327. 507. 328. 508. 329. 509. 330. 510. 331. 511. 332. 512. 333. 513. 334. 514. 335. 515. 336. 516. 337. 517. 338. 518. 339. 519. 340. 520. 341. 521. 342. 522. 343. 523. 344. 524. 345. 525. 346. 526. 347. 527. 348. 528. 349. 529. 350. 530. 351. 531. 352. 532. 353. 533. 354. 534. 355. 535. 356. 536. 357. 537. 358. 538. 359. 539. 360. 540. 361. 541. 362. 542. 363. 543. 364. 544. 365. 545. 366. 546. 367. 547. 368. 548. 369. 549. 370. 550. 371. 551. 372. 552. 373. 553. 374. 554. 375. 555. 376. 556. 377. 557. 378. 558. 379. 559. 380. 560. 381. 561. 382. 562. 383. 563. 384. 564. 385. 565. 386. 566. 387. 567. 388. 568. 389. 569. 390. 570. 391. 571. 392. 572. 393. 573. 394. 574. 395. 575. 396. 576. 397. 577. 398. 578. 399. 579. 400. 580. 401. 581. 402. 582. 403. 583. 404. 584. 405. 585. 406. 586. 407. 587. 408. 588. 409. 589. 410. 590. 411. 591. 412. 592. 413. 593. 414. 594. 415. 595. 416. 596. 417. 597. 418. 598. 419. 599. 420. 600. 421. 601. 422. 602. 423. 603. 424. 604. 425. 605. 426. 606. 427. 607. 428. 608. 429. 609. 430. 610. 431. 611. 432. 612. 433. 613. 434. 614. 435. 615. 436. 616. 437. 617. 438.

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 5.90 |
| Cut Vol | 0.00 |
| Fill Vol | 61.28 |
| CUM CUT | 151.40 |
| CUM FILL | 3116.46 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 327.75 | 327.929 | 327.93 | -13.213 |
| 2.29 | 329.78 | 330.680 | 327.49 | -7.677 |
| 2.91 | 329.78 | 330.680 | 326.87 | 0.000 |
| 3.48 | 329.78 | 330.680 | 326.30 | 7.134 |
| 5.98 | 329.52 | 329.522 | 323.54 | 13.570 |
| 4.02 | 324.34 | 324.522 | 320.33 | 21.070 |
| 1.09 | 319.32 | 319.502 | 318.23 | 30.570 |
| -0.18 | 317.32 | 317.498 | 317.50 | 35.546 |

التقوية الهندسية
م. عبد الله علي وشركاه
١٩٣٣٥٧
٢١٠ - ٣٥٨ - ٨٥٥



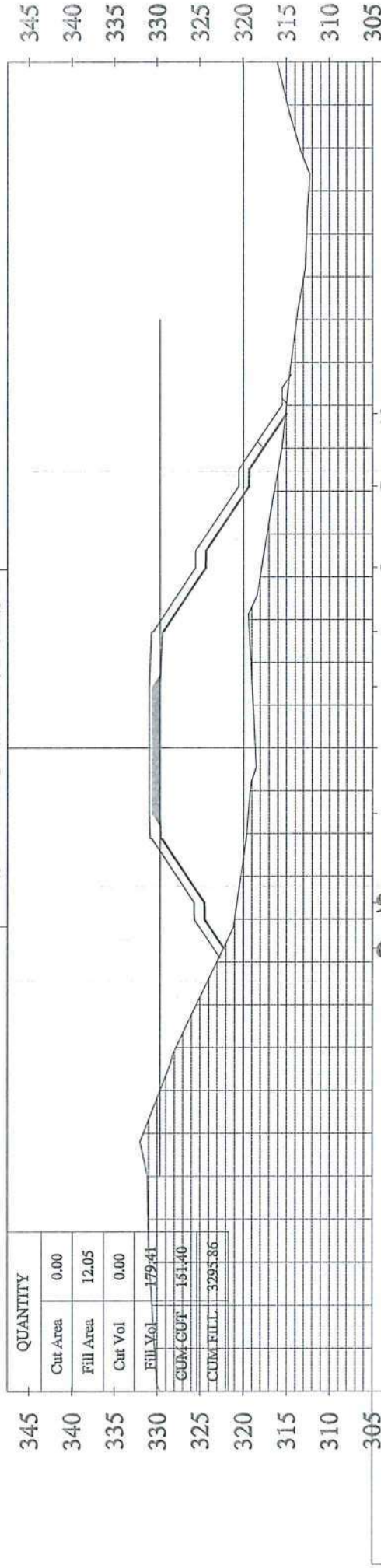
SPECTRUM
ENGINEERING CONSULTING

303

| | |
|------------|----------------|
| شركة | التجارة العامة |
| قوت | عبد علي وشركاه |
| ت | ١٩٤٣٥٧ |
| ٣١-٣٥٨-٨٥٥ | |

مجلس القضاء
الاستثمار
19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1

SECTION STA :88+380.00
BASE ALIGNMENT :HST



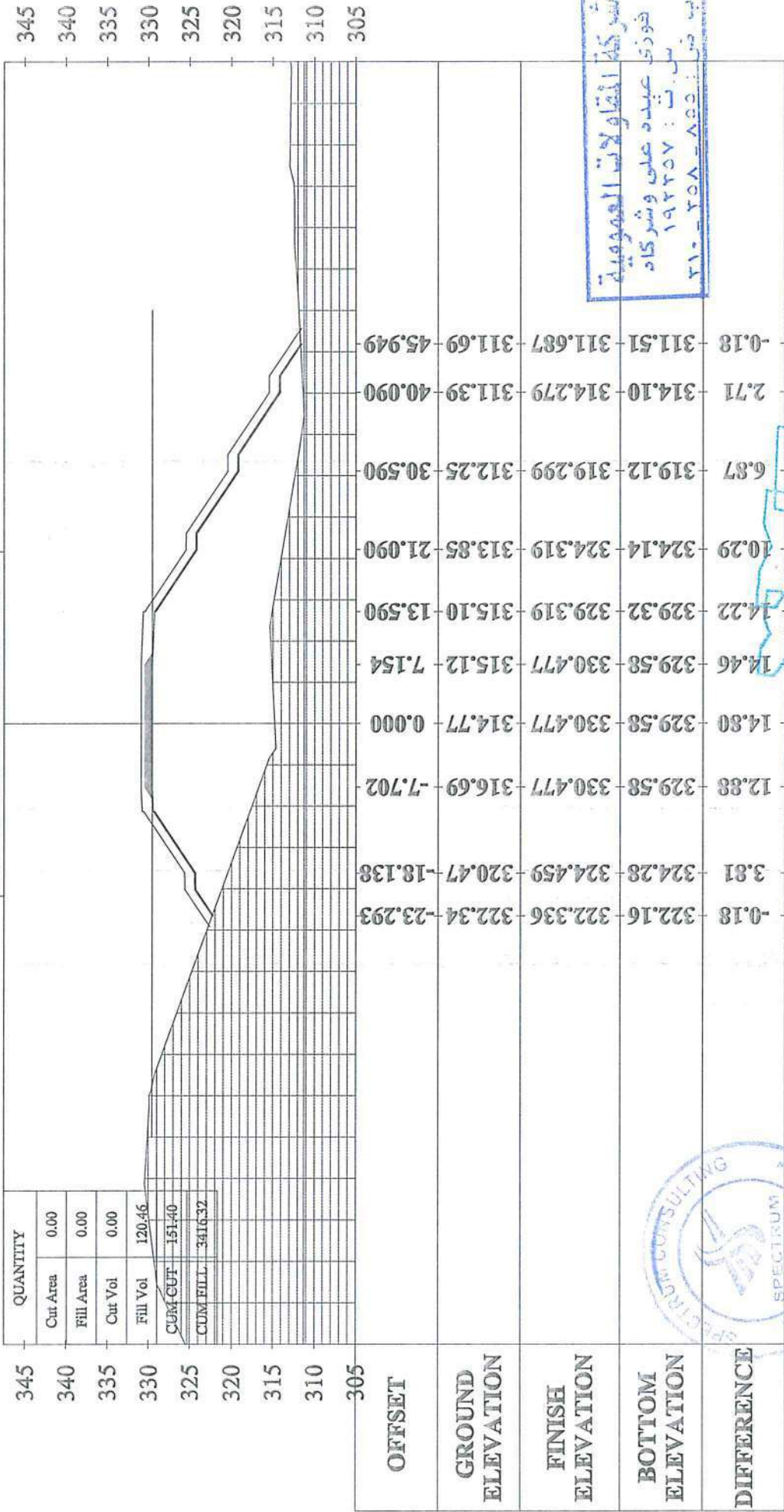
| 345 | QUANTITY | | 345 |
|------------------|-----------|---------|-----|
| 340 | Cut Area | 0.00 | 340 |
| 335 | Fill Area | 12.05 | 335 |
| 330 | Cut Vol | 0.00 | 330 |
| 325 | Fill Vol | 179.41 | 325 |
| 320 | CUM CUT | 151.40 | 320 |
| 315 | CUM FILL | 3295.86 | 315 |
| 310 | | | 310 |
| 305 | | | 305 |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزى عيسى حلي وشركاه
س.ت : ١٩٢٣٥٧
ب.ق.ب : ٨٥٥ - ٣٥٨ - ٣١٠



مشروع استثمار القاهرة
س.ت : ١٩٢٣٥٧
ب.ق.ب : ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA : 88+400.00
BASE ALIGNMENT : HST

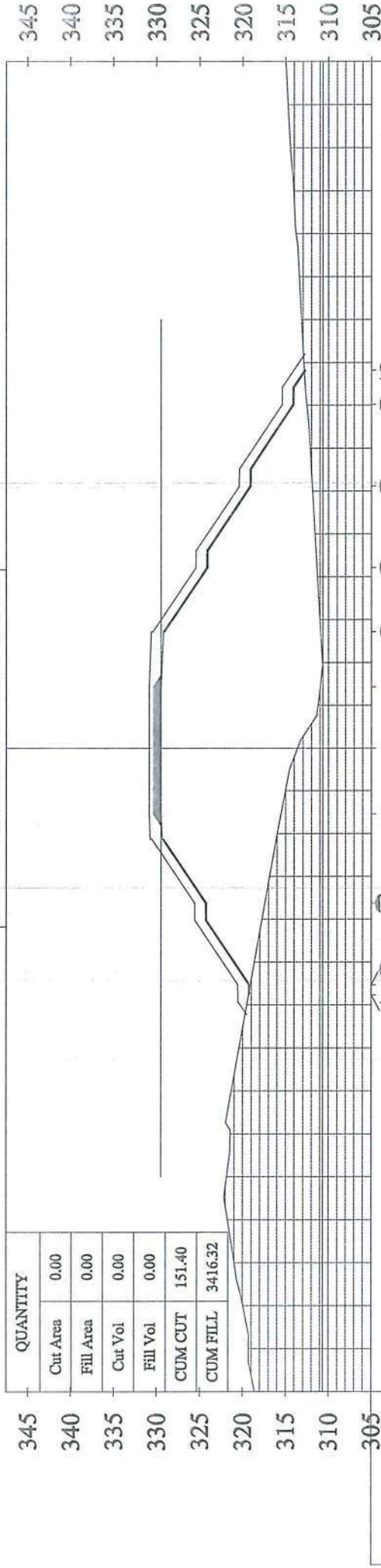


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٢٥٧
ب.ق. : ٢٠٨ - ٨٥٥



مشروع التجهيز والبنية التحتية
لخط السكك الحديدية
من محطة القنطرة إلى محطة
المنصورة
ب.ق. : ٢٠٨ - ٨٥٥

SECTION STA : 88+420.00
BASE ALIGNMENT : HST



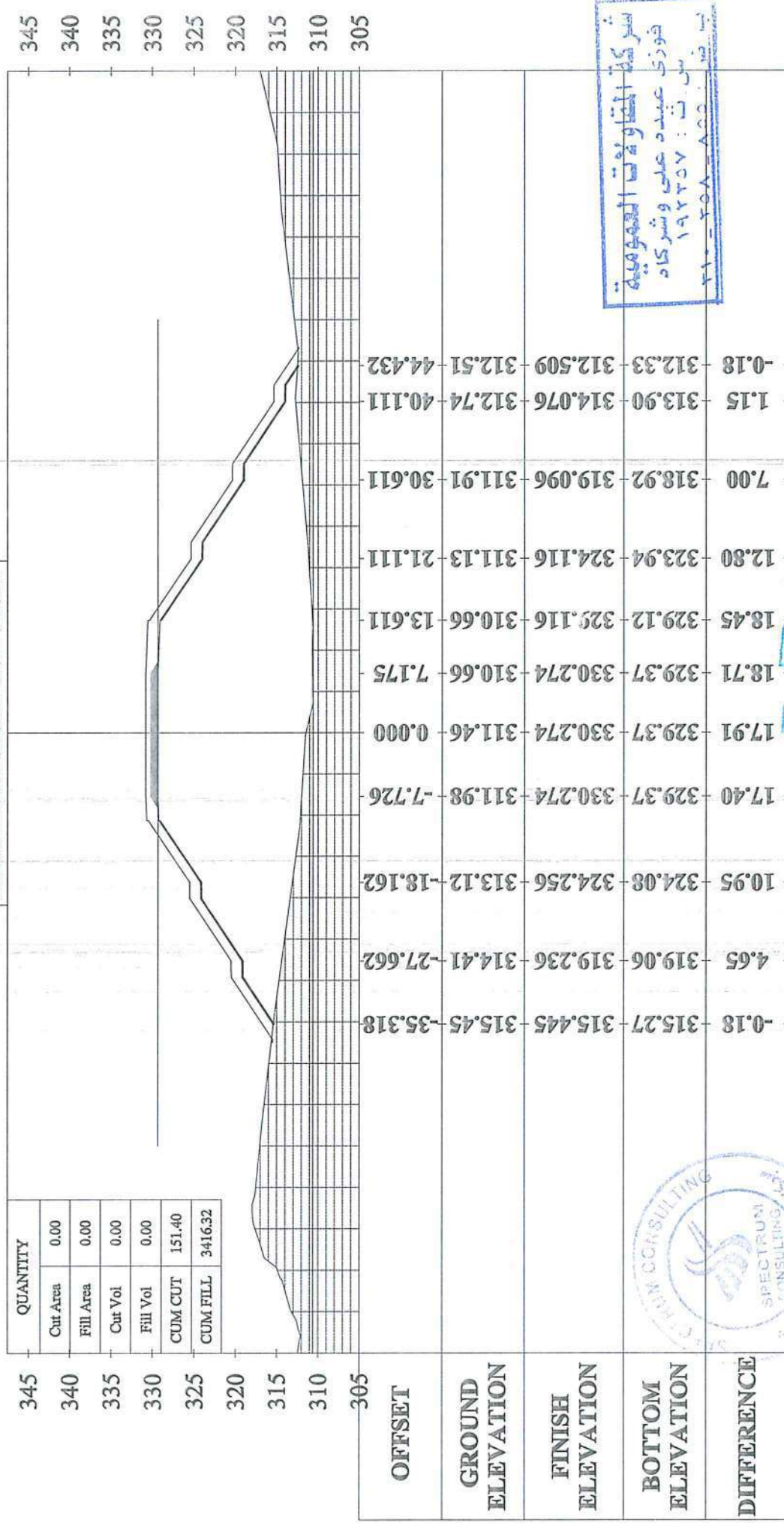
| 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
|------------------|----------|--------|-----------|--------|---------|--------|----------|--------|
| QUANTITY | Cut Area | 0.00 | Fill Area | 0.00 | Cut Vol | 0.00 | Fill Vol | 0.00 |
| CUM CUT | 151.40 | | | | | | | |
| CUM FILL | 3416.32 | | | | | | | |
| OFFSET | 312.83 | 40.100 | 312.834 | 44.086 | 312.83 | 40.100 | 312.834 | 44.086 |
| GROUND ELEVATION | 312.83 | 40.100 | 312.834 | 44.086 | 312.83 | 40.100 | 312.834 | 44.086 |
| FINISH ELEVATION | 312.83 | 40.100 | 312.834 | 44.086 | 312.83 | 40.100 | 312.834 | 44.086 |
| BOTTOM ELEVATION | 312.83 | 40.100 | 312.834 | 44.086 | 312.83 | 40.100 | 312.834 | 44.086 |
| DIFFERENCE | 312.83 | 40.100 | 312.834 | 44.086 | 312.83 | 40.100 | 312.834 | 44.086 |

شركة المقاولات المعمورة
قودر عبيد علي وشركاه
ترتيب : ١٩٢٥٧
تخطيط : ٢٥٨ - ٢١٠



مشروع القطار السري
ترتيب : ٨٩٢٩١
تخطيط : ٢٥٧ - ٢١٠

SECTION STA :88+440.00
BASE ALIGNMENT :HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ص : ٢٥٨-٨٥٥-٢١٠

مشروع القطار السريع
س.ت : ٨٩٢٩١ استثمار القاهرة
ب.ص : ٢٢٢ ٢٩٧ ١٩٠ ٤٥٢



| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 3416.32 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 310.32 | 310.498 | 310.50 | -44.568 |
| 2.78 | 313.93 | 314.115 | 311.16 | -37.173 |
| 7.73 | 318.95 | 319.135 | 311.22 | -27.673 |
| 13.48 | 323.97 | 324.155 | 310.50 | -18.173 |
| 19.25 | 329.27 | 330.172 | 310.02 | -7.737 |
| 19.29 | 329.27 | 330.172 | 309.98 | 0.000 |
| 19.49 | 329.27 | 330.172 | 309.79 | 7.186 |
| 18.50 | 329.01 | 329.015 | 310.52 | 13.622 |
| 12.02 | 323.83 | 324.015 | 311.82 | 21.123 |
| 5.35 | 318.81 | 318.995 | 313.47 | 30.623 |
| -0.18 | 314.84 | 315.024 | 315.02 | 38.548 |

شركة المقاولات العمومية
قوزى عبده على وشركاه
س.ت. : ١٩٣٥٧
ص.ب. : ٨٥٥ - ٣٥٨ - ٣١٠

مذبح القضاة المبرورين
١٩٠٤
١٨٦٩
١٨٦٩
١٨٦٩

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 3416.32 |

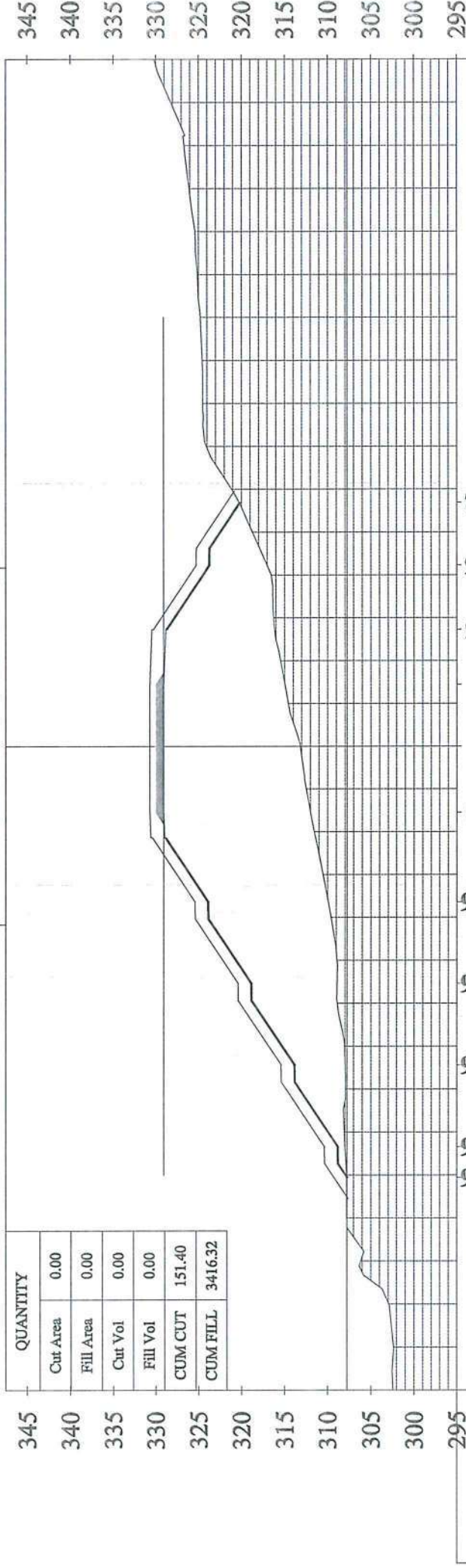
| | QUANTITY |
|-----|------------------|
| 345 | |
| 340 | Cut Area 0.00 |
| | Fill Area 0.00 |
| 335 | Cut Vol 0.00 |
| 330 | Fill Vol 0.00 |
| 325 | CUM CUT 151.40 |
| | CUM FILL 3416.32 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| -0.18 | 308.67 | 308.853 | 308.85 | 48.866 |
| -0.05 | 308.81 | 308.993 | 308.86 | 46.685 |
| 4.49 | 313.83 | 314.013 | 309.34 | 37.185 |
| 9.87 | 318.85 | 319.033 | 308.99 | 27.685 |
| 15.12 | 323.87 | 324.053 | 308.75 | 18.185 |
| 19.95 | 329.17 | 330.071 | 309.22 | 7.749 |
| 17.60 | 329.17 | 330.071 | 311.57 | 0.000 |
| 16.75 | 329.17 | 330.071 | 312.42 | 7.198 |
| 15.27 | 328.91 | 328.913 | 313.64 | 13.634 |
| 8.21 | 323.73 | 323.913 | 315.52 | 21.134 |
| 0.88 | 318.71 | 318.893 | 317.83 | 30.634 |
| -0.18 | 318.28 | 318.462 | 318.46 | 33.251 |

رقم
 ١٩٣٣٥٧
 تاريخ
 ١٩٣٣٥٧
 رقم
 ١٩٣٣٥٧

مستورع القطار المسجون
 ١٩٠٢٥٧
 ٢٢٢ ٢٤٧

SECTION STA :88+500.00
BASE ALIGNMENT :HST



| QUANTITY | | |
|----------|-----------|---------|
| | Cut Area | 0.00 |
| | Fill Area | 0.00 |
| | Cut Vol | 0.00 |
| | Fill Vol | 0.00 |
| | CUM CUT | 151.40 |
| | CUM FILL | 3416.32 |

295

OFFSET

GROUND
ELEVATION

FINISH
ELEVATION

BOTTOM
ELEVATION

DIFFERENCE

| | | | | |
|-------|--------|---------|--------|---------|
| -0.18 | 307.62 | 307.805 | 307.81 | -50.296 |
| 0.72 | 308.71 | 308.892 | 308.00 | -46.696 |
| 5.77 | 313.73 | 313.912 | 307.96 | -37.196 |
| 9.85 | 318.75 | 318.932 | 308.90 | -27.696 |
| 13.84 | 323.77 | 323.952 | 309.94 | -18.196 |
| 17.10 | 329.07 | 329.969 | 311.97 | -7.760 |
| 15.90 | 329.07 | 329.969 | 313.17 | 0.000 |
| 14.12 | 329.07 | 329.969 | 314.95 | 7.210 |
| 12.66 | 328.81 | 328.812 | 316.15 | 13.646 |
| 6.60 | 323.63 | 323.812 | 317.03 | 21.146 |
| -0.18 | 320.08 | 320.261 | 320.26 | 28.442 |

شركة المقاولات العمومية
قوة عدد على وشركة
ب. س. ت. : ١٩٢٥٧
ب. ف. : ٢٥٨ - ٨٥٥
٢١٠ - ٢٥٨



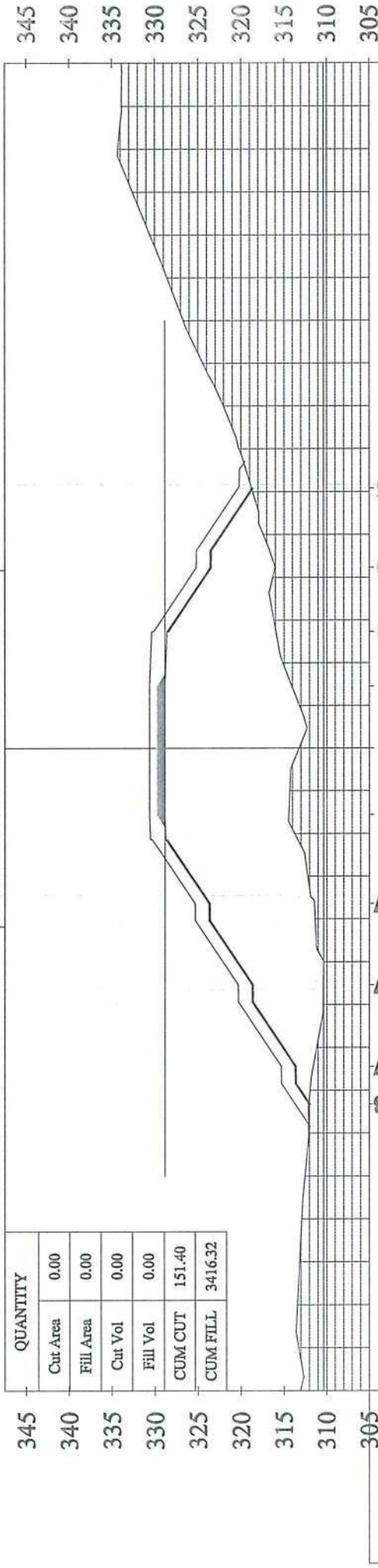
| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 3416.32 |

| | QUANTITY |
|-----|------------------|
| 345 | |
| 340 | Cut Area 0.00 |
| | Fill Area 0.00 |
| 335 | Cut Vol 0.00 |
| 330 | Fill Vol 0.00 |
| 325 | CUM CUT 151.40 |
| | CUM FILL 3413.32 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 308.89 | 309.074 | 309.07 | -46.281 |
| 4.42 | 313.63 | 313.810 | 309.21 | -37.207 |
| 7.66 | 318.65 | 318.830 | 310.99 | -27.707 |
| 9.04 | 323.67 | 323.850 | 314.63 | -18.207 |
| 13.69 | 328.97 | 329.868 | 315.27 | -7.770 |
| 13.16 | 328.97 | 329.868 | 315.81 | 0.000 |
| 12.72 | 328.97 | 329.868 | 316.25 | 7.222 |
| 12.39 | 328.71 | 328.710 | 316.32 | 13.658 |
| 7.40 | 323.53 | 323.710 | 316.13 | 21.158 |
| 3.53 | 318.51 | 318.690 | 314.98 | 30.658 |
| -0.18 | 315.44 | 315.619 | 315.62 | 37.235 |

شركة القاولات العمومية
قوى عمدة على وشركاء
ت : ١٩٢٥٧
٣١-٣٥٨-٨٥٥

SECTION STA :88+540.00
BASE ALIGNMENT :HST



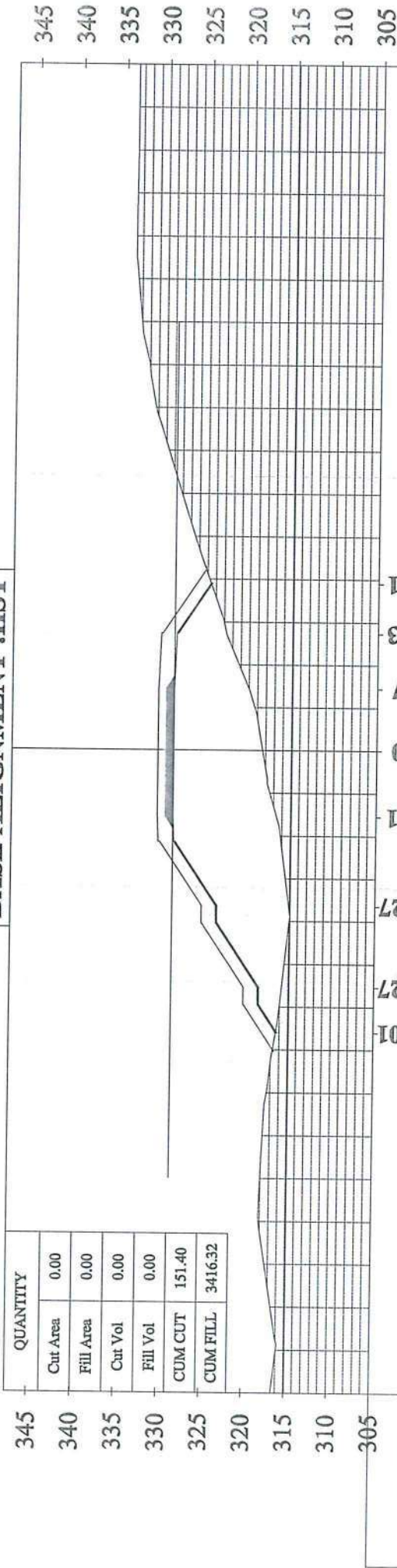
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 305 | 305.415 | 305.415 | 305.415 | 0.000 |
| 310 | 310.415 | 310.415 | 310.415 | 0.000 |
| 315 | 315.415 | 315.415 | 315.415 | 0.000 |
| 320 | 320.415 | 320.415 | 320.415 | 0.000 |
| 325 | 325.415 | 325.415 | 325.415 | 0.000 |
| 330 | 330.415 | 330.415 | 330.415 | 0.000 |
| 335 | 335.415 | 335.415 | 335.415 | 0.000 |
| 340 | 340.415 | 340.415 | 340.415 | 0.000 |
| 345 | 345.415 | 345.415 | 345.415 | 0.000 |

شركة الجمارك
فوزى عبد الله وشركاه
س.ت. ١٩٣٥٧
٢١١-٢٥٨-٨٥٥



مشروع استشارات الجمارك
س.ت. ١٩٣٥٧
٢١١-٢٥٨-٨٥٥

SECTION STA :88+560.00
BASE ALIGNMENT :HST



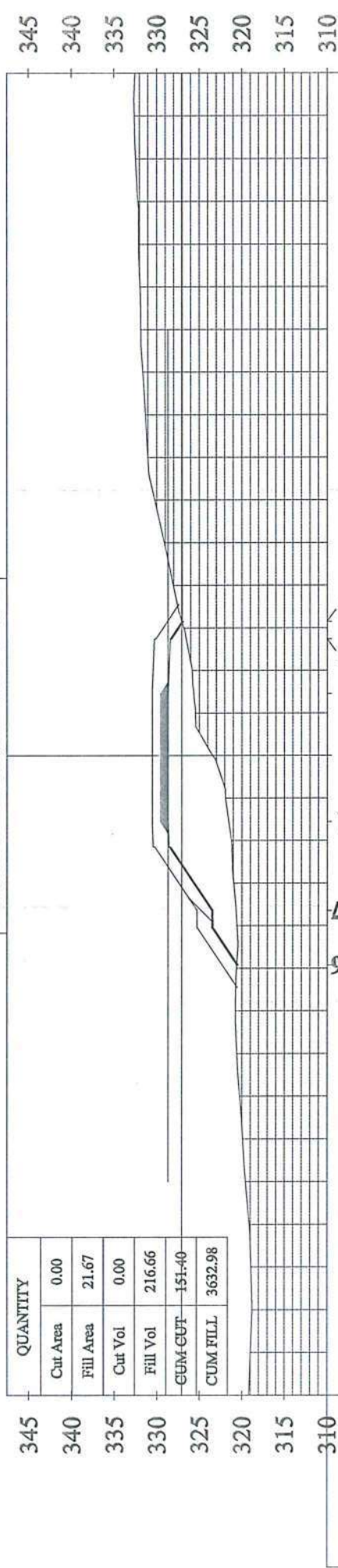
| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|---------|--------|---------|---------|--------|--------|--------|
| GROUND ELEVATION | -33.001 | -27.727 | -18.227 | -7.791 | 0.000 | 7.247 | 13.683 | 19.531 | |
| FINISH ELEVATION | 316.425 | 318.627 | 323.647 | 328.76 | 329.665 | 329.665 | 328.76 | 328.51 | 324.43 |
| BOTTOM ELEVATION | -0.18 | 2.67 | 8.39 | 12.14 | 10.41 | 8.74 | 5.77 | -0.18 | |
| DIFFERENCE | | | | | | | | | |

شركة المقاولات العمومية
فوزي عديم علوي وشركاه
س.ت : ١٩٢٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥



مشروع الخط
س.ت : ١٩٢٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

**SECTION STA :88+580.00
BASE ALIGNMENT :HST**



| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 21.67 |
| Cut Vol | 0.00 |
| Fill Vol | 216.66 |
| CUM CUT | 151.40 |
| CUM FILL | 3632.98 |

| 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| OFFSET | | | | | | | |
| GROUND ELEVATION | 327.04 | 327.04 | 327.04 | 327.04 | 327.04 | 327.04 | 327.04 |
| FINISH ELEVATION | 327.038 | 327.038 | 327.038 | 327.038 | 327.038 | 327.038 | 327.038 |
| BOTTOM ELEVATION | 328.41 | 328.41 | 328.41 | 328.41 | 328.41 | 328.41 | 328.41 |
| DIFFERENCE | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 |

شركة المقاولات العمومية
فوزى عبيد علي وشركاه
س.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



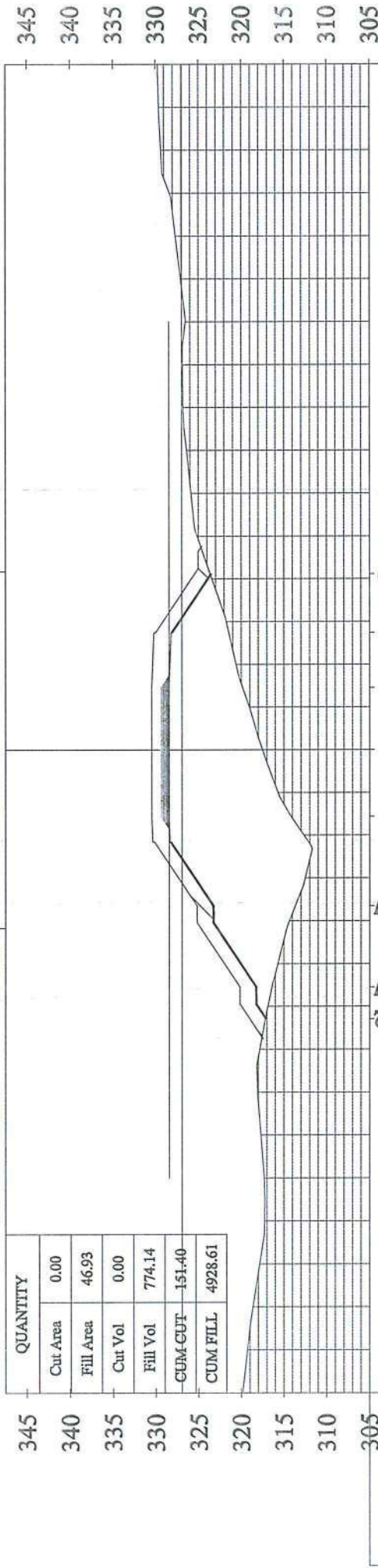
مشروع التجهيز السريع
س.ت : ٨٨٥٩١
٢٢٧ ٢٢٧ ٢٢٧
٢٢٧ ٢٢٧ ٢٢٧

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 30.48 |
| Cut Vol | 0.00 |
| Fill Vol | 521.49 |
| CUM CUT | 151.40 |
| CUM FILL | 4154.47 |

| DIFFERENCE | 310 |
|------------------|---|
| BOTTOM ELEVATION | <div style="text-align: right;">  </div> <div style="text-align: left;"> <p>شركة المقاولات العامة
طوارئ عيادات على وشوكة
س.ب. ١٩٢٥٧</p> </div> |
| FINISH ELEVATION | |
| GROUND ELEVATION | |
| OFFSET | |



SECTION STA :88+620.00
BASE ALIGNMENT :HST



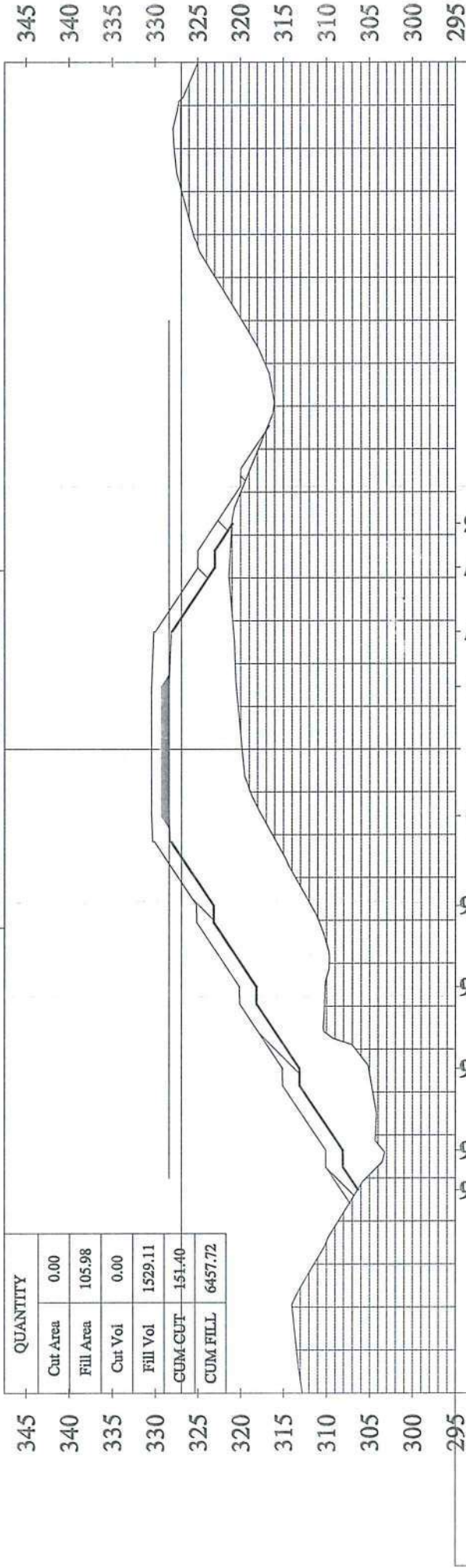
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 305 | 317.18 | 317.179 | 317.00 | -0.18 |
| 310 | 316.39 | 318.323 | 318.14 | 1.75 |
| 315 | -27.757 | 313.65 | 323.16 | 9.52 |
| 320 | -18.257 | 314.13 | 328.46 | 14.33 |
| 325 | -7.821 | 317.51 | 328.46 | 10.95 |
| 330 | 7.287 | 319.84 | 328.46 | 8.62 |
| 335 | 13.723 | 321.46 | 328.203 | 6.74 |
| 340 | 20.579 | 323.63 | 323.633 | -0.18 |
| 345 | | | | |

شركة المقاولات العمومية
فوزي عبيد صالح وشركاه
س.ت : ١٩٢٣٥٧
ب.ق.ص : ٢٥٨ - ٨٥٥ - ٢١٠



مستشار الطيف
س.ت : ٨٩٢٩١
ب.ق.ص : ٢٥٧ - ٨٩٠ - ٢١٠

**SECTION STA :88+640.00
BASE ALIGNMENT :HST**



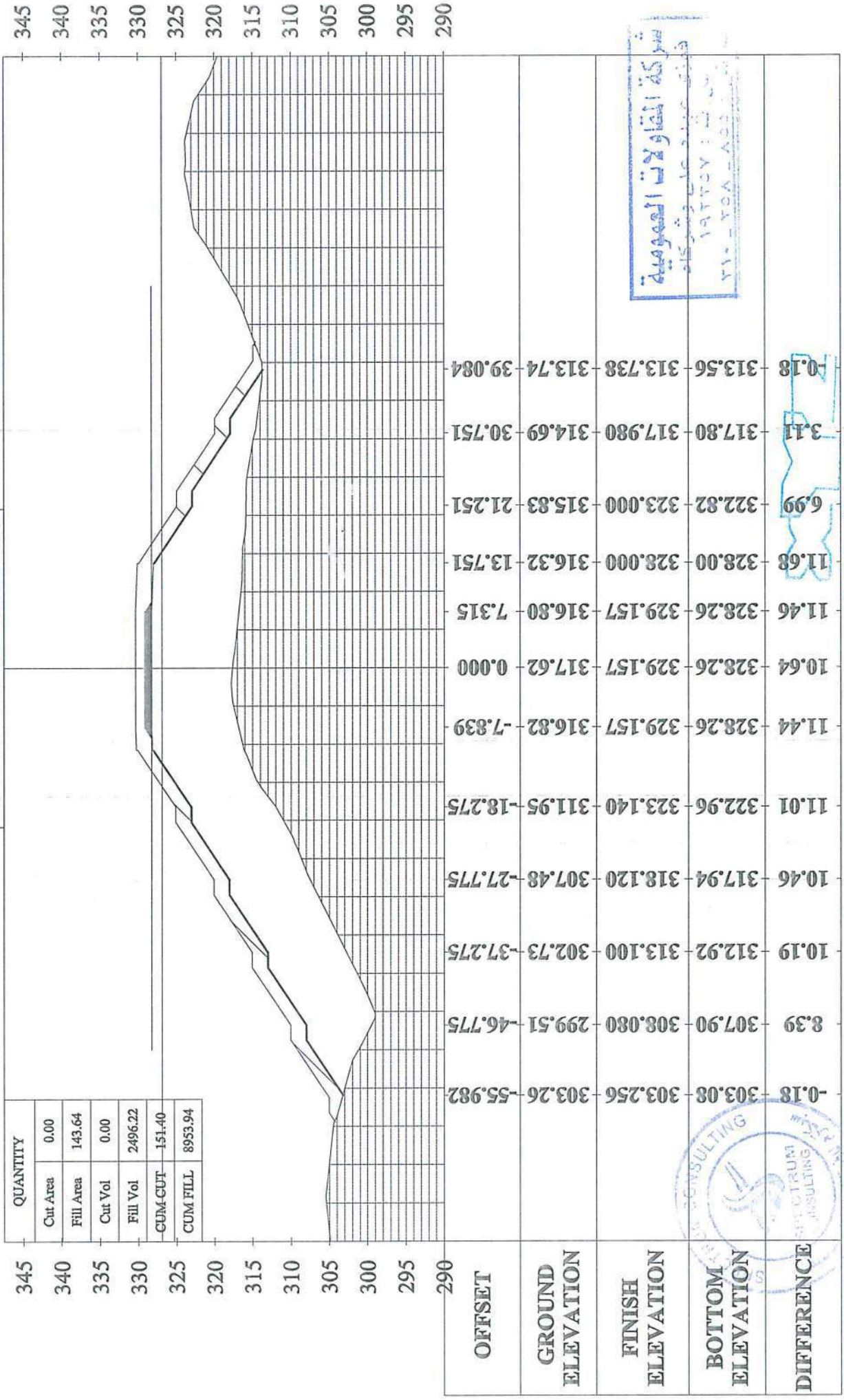
| OFFSET | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
| GROUND ELEVATION | 295.416 | 303.44 | 305.12 | 310.16 | 311.77 | 317.48 | 319.82 | 320.50 | 320.82 | 321.02 | 321.016 |
| FINISH ELEVATION | 306.395 | 308.182 | 313.202 | 318.222 | 323.242 | 329.259 | 329.259 | 328.36 | 328.102 | 323.102 | 321.016 |
| BOTTOM ELEVATION | 306.21 | 308.00 | 313.02 | 318.04 | 323.06 | 328.36 | 328.36 | 328.36 | 328.10 | 322.92 | 320.84 |
| DIFFERENCE | -0.18 | 4.56 | 7.90 | 7.88 | 11.29 | 10.88 | 8.54 | 7.86 | 7.29 | 1.61 | -0.18 |



شركة المقاولات العمومية
شوفى عبيد على وشركاه
س.ب. : ١٩٢٢٥٧
ب.ض. : ٢٥٨ - ٨٥٥ - ٢١٠

مستشار الطيف
م.ب. : ٨٩٩٩١
ب.ض. : ٢٥٧ - ٢٥٨ - ٢١٠

SECTION STA : 88+660.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
مكتب الدراسات
1977
71-708-403

مشروع الطريق السريع
من ت. 88+660 إلى ت. 88+700
ب. ق. 19-207



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 178.87 |
| Cut Vol | 0.00 |
| Fill Vol | 3225.12 |
| CUM.CUT | 151.40 |
| CUM.FILL | 12179.06 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 297.98 | 298.160 | 298.16 | -65.460 |
| 4.55 | 302.78 | 302.963 | 298.24 | -56.284 |
| 9.21 | 307.80 | 307.983 | 298.59 | -46.784 |
| 13.30 | 312.82 | 313.003 | 299.52 | -37.284 |
| 16.54 | 317.84 | 318.023 | 301.31 | -27.784 |
| 20.13 | 322.86 | 323.043 | 302.73 | -18.284 |
| 27.51 | 328.16 | 329.061 | 300.65 | -7.848 |
| 25.02 | 328.16 | 329.061 | 303.14 | 0.000 |
| 22.12 | 328.16 | 329.061 | 306.04 | 7.330 |
| 17.89 | 327.90 | 327.903 | 310.02 | 13.766 |
| 12.19 | 322.72 | 322.903 | 310.54 | 21.266 |
| 6.69 | 317.70 | 317.883 | 311.01 | 30.766 |
| 0.99 | 312.68 | 312.863 | 311.70 | 40.266 |
| -0.18 | 312.00 | 312.180 | 312.18 | 43.261 |

رقم الترخيص: ٣١٠ - ٨٥٥
 تاريخ الترخيص: ١٩٢٥
 رقم الترخيص: ٣١٠ - ٨٥٥

0.99
-0.18

[illegible]

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 164.76 |
| Cut Vol | 0.00 |
| Fill Vol | 3436.33 |
| CUM CUT | 151.40 |
| CUM FILL | 15615.39 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 303.00 | 303.184 | 303.18 | -55.831 |
| 4.53 | 307.72 | 307.897 | 303.19 | -46.793 |
| 10.56 | 312.74 | 312.917 | 302.17 | -37.293 |
| 17.28 | 317.76 | 317.937 | 300.47 | -27.793 |
| 22.81 | 322.78 | 322.957 | 299.97 | -18.293 |
| 27.70 | 328.07 | 328.974 | 300.38 | -7.857 |
| 25.22 | 328.07 | 328.974 | 302.85 | 0.000 |
| 21.93 | 328.07 | 328.974 | 306.14 | 7.344 |
| 16.65 | 327.82 | 327.817 | 311.17 | 13.780 |
| 7.89 | 322.64 | 322.817 | 314.75 | 21.281 |
| 3.22 | 317.62 | 317.797 | 314.39 | 30.781 |
| 0.06 | 312.60 | 312.777 | 312.54 | 40.281 |
| -0.18 | 311.72 | 311.902 | 311.90 | 43.562 |

شركة المطاولات العمومية
شركة عميدة على وشركاء
سنة : ١٩٢٥٧
٣١٠ - ٣٥٨ - ٨٥٥

المستمر في التقييمات المستمرة
من ١٩٧٤ إلى ١٩٨٠
١٥٢ ٢٥٨ ٣٠١ ٣٢٦ ٣٤٧

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 92.73 |
| Cut Vol | 0.00 |
| Fill Vol | 2574.96 |
| CUM CUT | 151.40 |
| CUM FILL | 18190.35 |

[illegible]

شركة المقاولات العمومية
قذافي عبيد علي وشركاه
ب.ت. ١٩٣٥٧
٣١٠ ٢٥٨ ٨٥٥



مشروع التفتيش السري
من تاريخ ٨٢٩١ استعمار القاهرة
الرقم ٢٩٧ ٢٢٢ ٢٠١٧ م ٢٥٢ ١٩٠ د

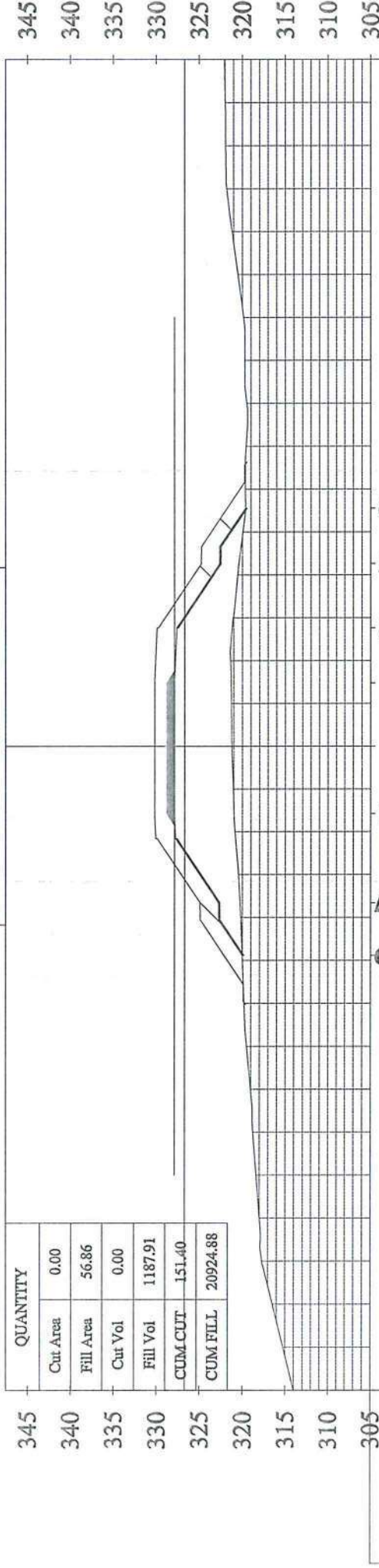
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 61.93 |
| Cut Vol | 0.00 |
| Fill Vol | 1546.62 |
| CUM CUT | 151.40 |
| CUM FILL | 19736.97 |

| 345 | QUANTITY | | |
|-----|------------------|----------|--|
| 340 | Cut Area | 0.00 | |
| 335 | Fill Area | 61.93 | |
| 330 | Cut Vol | 0.00 | |
| 325 | Fill Vol | 1546.62 | |
| 320 | CUM CUT | 151.40 | |
| 315 | CUM FILL | 19736.97 | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 305 | OFFSET | | |
| | GROUND ELEVATION | | |
| | FINISH ELEVATION | | |
| | BOTTOM ELEVATION | | |
| | DIFFERENCE | | |

تعداد علی وشرکات
۱۶۳۵۷
۲۱-۳۵۸

مستودع الخطوط الجوية
رقم ٨٤٧٩ استبدال القاهرة
تاريخ: ٢٤٧ ٢٤٨ ٢٤٩ ٢٥٠ ٢٥١ ٢٥٢ ٢٥٣ ٢٥٤ ٢٥٥ ٢٥٦ ٢٥٧ ٢٥٨ ٢٥٩ ٢٦٠ ٢٦١ ٢٦٢ ٢٦٣ ٢٦٤ ٢٦٥ ٢٦٦ ٢٦٧ ٢٦٨ ٢٦٩ ٢٧٠ ٢٧١ ٢٧٢ ٢٧٣ ٢٧٤ ٢٧٥ ٢٧٦ ٢٧٧ ٢٧٨ ٢٧٩ ٢٨٠ ٢٨١ ٢٨٢ ٢٨٣ ٢٨٤ ٢٨٥ ٢٨٦ ٢٨٧ ٢٨٨ ٢٨٩ ٢٩٠ ٢٩١ ٢٩٢ ٢٩٣ ٢٩٤ ٢٩٥ ٢٩٦ ٢٩٧ ٢٩٨ ٢٩٩ ٣٠٠ ٣٠١ ٣٠٢ ٣٠٣ ٣٠٤ ٣٠٥ ٣٠٦ ٣٠٧ ٣٠٨ ٣٠٩ ٣١٠ ٣١١ ٣١٢ ٣١٣ ٣١٤ ٣١٥ ٣١٦ ٣١٧ ٣١٨ ٣١٩ ٣٢٠ ٣٢١ ٣٢٢ ٣٢٣ ٣٢٤ ٣٢٥ ٣٢٦ ٣٢٧ ٣٢٨ ٣٢٩ ٣٣٠ ٣٣١ ٣٣٢ ٣٣٣ ٣٣٤ ٣٣٥ ٣٣٦ ٣٣٧ ٣٣٨ ٣٣٩ ٣٤٠ ٣٤١ ٣٤٢ ٣٤٣ ٣٤٤ ٣٤٥ ٣٤٦ ٣٤٧ ٣٤٨ ٣٤٩ ٣٥٠ ٣٥١ ٣٥٢ ٣٥٣ ٣٥٤ ٣٥٥ ٣٥٦ ٣٥٧ ٣٥٨ ٣٥٩ ٣٦٠ ٣٦١ ٣٦٢ ٣٦٣ ٣٦٤ ٣٦٥ ٣٦٦ ٣٦٧ ٣٦٨ ٣٦٩ ٣٧٠ ٣٧١ ٣٧٢ ٣٧٣ ٣٧٤ ٣٧٥ ٣٧٦ ٣٧٧ ٣٧٨ ٣٧٩ ٣٨٠ ٣٨١ ٣٨٢ ٣٨٣ ٣٨٤ ٣٨٥ ٣٨٦ ٣٨٧ ٣٨٨ ٣٨٩ ٣٩٠ ٣٩١ ٣٩٢ ٣٩٣ ٣٩٤ ٣٩٥ ٣٩٦ ٣٩٧ ٣٩٨ ٣٩٩ ٤٠٠ ٤٠١ ٤٠٢ ٤٠٣ ٤٠٤ ٤٠٥ ٤٠٦ ٤٠٧ ٤٠٨ ٤٠٩ ٤١٠ ٤١١ ٤١٢ ٤١٣ ٤١٤ ٤١٥ ٤١٦ ٤١٧ ٤١٨ ٤١٩ ٤٢٠ ٤٢١ ٤٢٢ ٤٢٣ ٤٢٤ ٤٢٥ ٤٢٦ ٤٢٧ ٤٢٨ ٤٢٩ ٤٣٠ ٤٣١ ٤٣٢ ٤٣٣ ٤٣٤ ٤٣٥ ٤٣٦ ٤٣٧ ٤٣٨ ٤٣٩ ٤٤٠ ٤٤١ ٤٤٢ ٤٤٣ ٤٤٤ ٤٤٥ ٤٤٦ ٤٤٧ ٤٤٨ ٤٤٩ ٤٥٠ ٤٥١ ٤٥٢ ٤٥٣ ٤٥٤ ٤٥٥ ٤٥٦ ٤٥٧ ٤٥٨ ٤٥٩ ٤٦٠ ٤٦١ ٤٦٢ ٤٦٣ ٤٦٤ ٤٦٥ ٤٦٦ ٤٦٧ ٤٦٨ ٤٦٩ ٤٧٠ ٤٧١ ٤٧٢ ٤٧٣ ٤٧٤ ٤٧٥ ٤٧٦ ٤٧٧ ٤٧٨ ٤٧٩ ٤٨٠ ٤٨١ ٤٨٢ ٤٨٣ ٤٨٤ ٤٨٥ ٤٨٦ ٤٨٧ ٤٨٨ ٤٨٩ ٤٩٠ ٤٩١ ٤٩٢ ٤٩٣ ٤٩٤ ٤٩٥ ٤٩٦ ٤٩٧ ٤٩٨ ٤٩٩ ٥٠٠ ٥٠١ ٥٠٢ ٥٠٣ ٥٠٤ ٥٠٥ ٥٠٦ ٥٠٧ ٥٠٨ ٥٠٩ ٥١٠ ٥١١ ٥١٢ ٥١٣ ٥١٤ ٥١٥ ٥١٦ ٥١٧ ٥١٨ ٥١٩ ٥٢٠ ٥٢١ ٥٢٢ ٥٢٣ ٥٢٤ ٥٢٥ ٥٢٦ ٥٢٧ ٥٢٨ ٥٢٩ ٥٣٠ ٥٣١ ٥٣٢ ٥٣٣ ٥٣٤ ٥٣٥ ٥٣٦ ٥٣٧ ٥٣٨ ٥٣٩ ٥٤٠ ٥٤١ ٥٤٢ ٥٤٣ ٥٤٤ ٥٤٥ ٥٤٦ ٥٤٧ ٥٤٨ ٥٤٩ ٥٥٠ ٥٥١ ٥٥٢ ٥٥٣ ٥٥٤ ٥٥٥ ٥٥٦ ٥٥٧ ٥٥٨ ٥٥٩ ٥٦٠ ٥٦١ ٥٦٢ ٥٦٣ ٥٦٤ ٥٦٥ ٥٦٦ ٥٦٧ ٥٦٨ ٥٦٩ ٥٧٠ ٥٧١ ٥٧٢ ٥٧٣ ٥٧٤ ٥٧٥ ٥٧٦ ٥٧٧ ٥٧٨ ٥٧٩ ٥٨٠ ٥٨١ ٥٨٢ ٥٨٣ ٥٨٤ ٥٨٥ ٥٨٦ ٥٨٧ ٥٨٨ ٥٨٩ ٥٩٠ ٥٩١ ٥٩٢ ٥٩٣ ٥٩٤ ٥٩٥ ٥٩٦ ٥٩٧ ٥٩٨ ٥٩٩ ٦٠٠ ٦٠١ ٦٠٢ ٦٠٣ ٦٠٤ ٦٠٥ ٦٠٦ ٦٠٧ ٦٠٨ ٦٠٩ ٦١٠ ٦١١ ٦١٢ ٦١٣ ٦١٤ ٦١٥ ٦١٦ ٦١٧ ٦١٨ ٦١٩ ٦٢٠ ٦٢١ ٦٢٢ ٦٢٣ ٦٢٤ ٦٢٥ ٦٢٦ ٦٢٧ ٦٢٨ ٦٢٩ ٦٣٠ ٦٣١ ٦٣٢ ٦٣٣ ٦٣٤ ٦٣٥ ٦٣٦ ٦٣٧ ٦٣٨ ٦٣٩ ٦٤٠ ٦٤١ ٦٤٢ ٦٤٣ ٦٤٤ ٦٤٥ ٦٤٦ ٦٤٧ ٦٤٨ ٦٤٩ ٦٥٠ ٦٥١ ٦٥٢ ٦٥٣ ٦٥٤ ٦٥٥ ٦٥٦ ٦٥٧ ٦٥٨ ٦٥٩ ٦٦٠ ٦٦١ ٦٦٢ ٦٦٣ ٦٦٤ ٦٦٥ ٦٦٦ ٦٦٧ ٦٦٨ ٦٦٩ ٦٧٠ ٦٧١ ٦٧٢ ٦٧٣ ٦٧٤ ٦٧٥ ٦٧٦ ٦٧٧ ٦٧٨ ٦٧٩ ٦٨٠ ٦٨١ ٦٨٢ ٦٨٣ ٦٨٤ ٦٨٥ ٦٨٦ ٦٨٧ ٦٨٨ ٦٨٩ ٦٩٠ ٦٩١ ٦٩٢ ٦٩٣ ٦٩٤ ٦٩٥ ٦٩٦ ٦٩٧ ٦٩٨ ٦٩٩ ٧٠٠ ٧٠١ ٧٠٢ ٧٠٣ ٧٠٤ ٧٠٥ ٧٠٦ ٧٠٧ ٧٠٨ ٧٠٩ ٧١٠ ٧١١ ٧١٢ ٧١٣ ٧١٤ ٧١٥ ٧١٦ ٧١٧ ٧١٨ ٧١٩ ٧٢٠ ٧٢١ ٧٢٢ ٧٢٣ ٧٢٤ ٧٢٥ ٧٢٦ ٧٢٧ ٧٢٨ ٧٢٩ ٧٣٠ ٧٣١ ٧٣٢ ٧٣٣ ٧٣٤ ٧٣٥ ٧٣٦ ٧٣٧ ٧٣٨ ٧٣٩ ٧٤٠ ٧٤١ ٧٤٢ ٧٤٣ ٧٤٤ ٧٤٥ ٧٤٦ ٧٤٧ ٧٤٨ ٧٤٩ ٧٥٠ ٧٥١ ٧٥٢ ٧٥٣ ٧٥٤ ٧٥٥ ٧٥٦ ٧٥٧ ٧٥٨ ٧٥٩ ٧٦٠ ٧٦١ ٧٦٢ ٧٦٣ ٧٦٤ ٧٦٥ ٧٦٦ ٧٦٧ ٧٦٨ ٧٦٩ ٧٧٠ ٧٧١ ٧٧٢ ٧٧٣ ٧٧٤ ٧٧٥ ٧٧٦ ٧٧٧ ٧٧٨ ٧٧٩ ٧٨٠ ٧٨١ ٧٨٢ ٧٨٣ ٧٨٤ ٧٨٥ ٧٨٦ ٧٨٧ ٧٨٨ ٧٨٩ ٧٩٠ ٧٩١ ٧٩٢ ٧٩٣ ٧٩٤ ٧٩٥ ٧٩٦ ٧٩٧ ٧٩٨ ٧٩٩ ٨٠٠ ٨٠١ ٨٠٢ ٨٠٣ ٨٠٤ ٨٠٥ ٨٠٦ ٨٠٧ ٨٠٨ ٨٠٩ ٨١٠ ٨١١ ٨١٢ ٨١٣ ٨١٤ ٨١٥ ٨١٦ ٨١٧ ٨١٨ ٨١٩ ٨٢٠ ٨٢١ ٨٢٢ ٨٢٣ ٨٢٤ ٨٢٥ ٨٢٦ ٨٢

SECTION STA : 88+760.00
BASE ALIGNMENT : HST



| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|--------|---------|---------|--------|--------|--------|---------|--------|---------|
| GROUND ELEVATION | 320.00 | 320.25 | 320.95 | 321.17 | 321.29 | 321.62 | 321.779 | 322.44 | 322.618 |
| FINISH ELEVATION | 319.82 | 320.003 | 320.758 | 320.95 | 321.22 | 321.62 | 321.779 | 322.44 | 322.618 |
| BOTTOM ELEVATION | 319.82 | 320.003 | 320.758 | 320.95 | 321.22 | 321.62 | 321.779 | 322.44 | 322.618 |
| DIFFERENCE | -0.18 | 2.33 | 6.92 | 6.66 | 6.59 | 6.45 | 2.04 | -0.18 | -0.18 |



مستودع التجهيزات
مساحة : 188791 م²
مساحة : 192357 م²
مساحة : 110 - 708 - 800 م²

مساحة : 188791 م²
مساحة : 192357 م²
مساحة : 110 - 708 - 800 م²

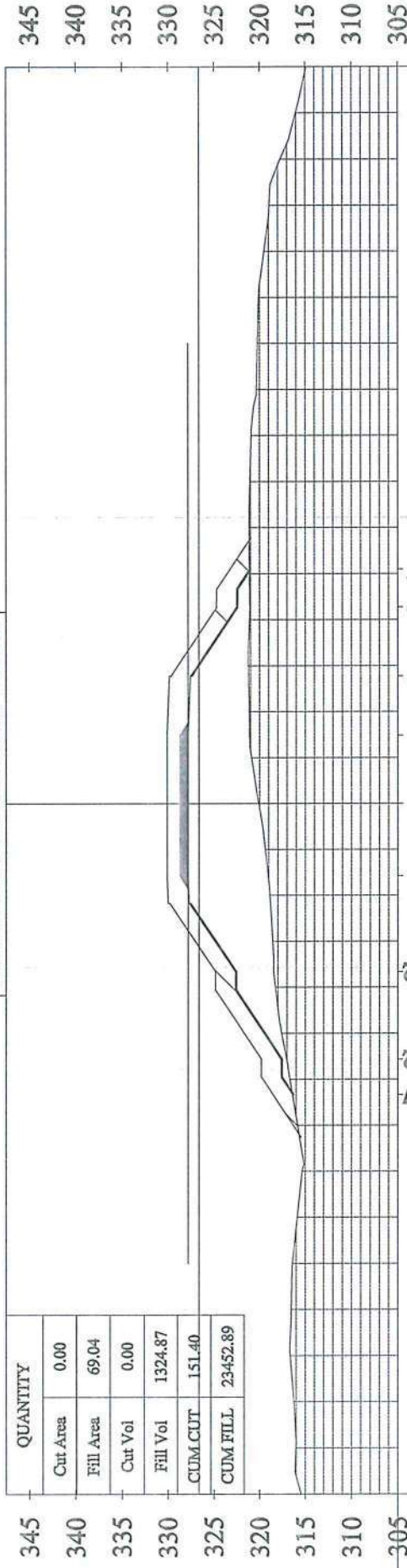
345
340
335
330
325
320
315
310
305



١٩٣٥٧
 ب. ق.
 توريد على وشركاء
 شركة القاولات العمومية

ب. رقم: ٢٤٧ ٢٢٢ ٢٥١١ م. ق. ٢٥٢ - ١٩٠ د
 ب. رقم: ٨٩٢٩١ استثمار القاهرة
 ب. رقم: ٢٩٠١ استثمار السويس

SECTION STA :38+800.00
BASE ALIGNMENT :HST



| 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
|------------------|----------|---------|---------|---------|---------|---------|---------|---------|
| QUANTITY | | | | | | | | |
| Cut Area | 0.00 | | | | | | | |
| Fill Area | 69.04 | | | | | | | |
| Cut Vol | 0.00 | | | | | | | |
| Fill Vol | 1324.87 | | | | | | | |
| CUM.CUT | 151.40 | | | | | | | |
| CUM.FILL | 23452.89 | | | | | | | |
| 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
| OFFSET | -0.18 | 1.31 | 6.33 | 6.70 | 7.69 | 8.73 | 4.04 | 0.46 |
| GROUND ELEVATION | 316.21 | 316.386 | 317.48 | 317.02 | 317.02 | 317.02 | 318.45 | 317.02 |
| FINISH ELEVATION | 316.386 | 316.386 | 317.48 | 317.02 | 317.02 | 317.02 | 318.45 | 317.02 |
| BOTTOM ELEVATION | 316.21 | 316.386 | 317.48 | 317.02 | 317.02 | 317.02 | 318.45 | 317.02 |
| DIFFERENCE | -0.18 | 1.31 | 6.33 | 6.70 | 7.69 | 8.73 | 4.04 | 0.46 |
| | 320.93 | 322.36 | 327.54 | 327.79 | 327.79 | 327.79 | 322.50 | 317.48 |
| | 321.11 | 322.536 | 327.536 | 328.694 | 328.694 | 328.694 | 322.676 | 317.656 |
| | 321.11 | 321.04 | 321.21 | 321.09 | 320.10 | 319.07 | 318.45 | 317.02 |
| | 25.467 | 21.359 | 13.859 | 7.423 | 0.000 | -7.896 | -18.332 | -27.832 |

شبكة القاطلات الموضوعة
خوذة عياد على وشركاء
ب. ت. : ١٩٢٥٧
ب. ت. : ٢٥٨ - ٢١٠

مستخرج القاطلات
ب. ت. : ١٩٢٥٧
ب. ت. : ٢٥٨ - ٢١٠



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 92.80 |
| Cut Vol | 0.00 |
| Fill Vol | 1618.36 |
| CUM CUT | 151.40 |
| CUM FILL | 25071.25 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 314.56 | 314.743 | 314.74 | -34.141 |
| 2.21 | 317.45 | 317.630 | 315.24 | -27.840 |
| 5.80 | 322.47 | 322.650 | 316.67 | -18.340 |
| 9.53 | 327.77 | 328.668 | 318.24 | -7.903 |
| 8.92 | 327.77 | 328.668 | 318.85 | 0.000 |
| 9.41 | 327.77 | 328.668 | 318.36 | 7.440 |
| 9.05 | 327.51 | 327.510 | 318.46 | 13.876 |
| 4.70 | 322.33 | 322.510 | 317.63 | 21.376 |
| 0.66 | 317.31 | 317.490 | 316.66 | 30.876 |
| -0.18 | 316.85 | 317.032 | 317.03 | 33.534 |

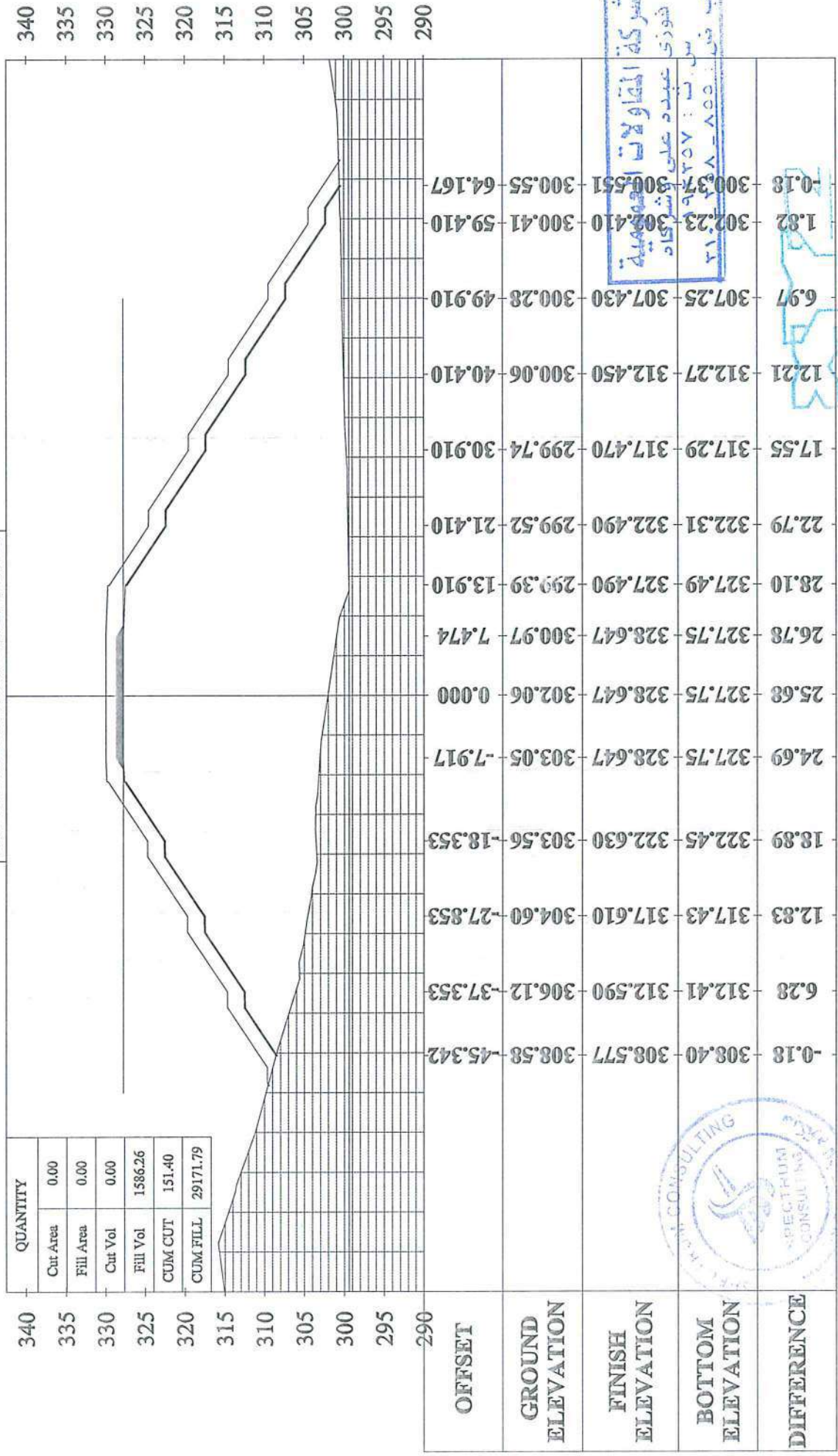
0.66 317.31 317.31
0.18 316.85 316.85

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 158.63 |
| Cut Vol | 0.00 |
| Fill Vol | 2514.28 |
| CUM CUT | 151.40 |
| CUM FILL | 27585.52 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 313.85 | 314.034 | 314.03 | -35.188 |
| 4.36 | 317.43 | 317.615 | 313.08 | -27.846 |
| 10.80 | 322.45 | 322.635 | 311.66 | -18.346 |
| 17.08 | 327.75 | 328.652 | 310.67 | -7.910 |
| 17.75 | 327.75 | 328.652 | 310.00 | 0.000 |
| 18.29 | 327.75 | 328.652 | 309.46 | 7.457 |
| 18.15 | 327.49 | 327.495 | 309.34 | 13.893 |
| 11.88 | 322.31 | 322.495 | 310.43 | 21.393 |
| 8.49 | 317.29 | 317.475 | 308.80 | 30.893 |
| 6.88 | 312.27 | 312.455 | 305.39 | 40.393 |
| 4.62 | 307.25 | 307.435 | 302.63 | 49.893 |
| 1.05 | 302.23 | 302.415 | 301.19 | 59.393 |
| -0.18 | 301.13 | 301.311 | 301.31 | 63.018 |

[illegible]

SECTION STA :88+860.00
BASE ALIGNMENT :HST



شركة المقاولات الهندسية
شؤون عبيد علي شريكاد
ب. ب. ٨٥٥ - ٢٥٨ - ٢٥٧
ب. ب. ٢٥٧ - ٢٥٨ - ٢٥٩



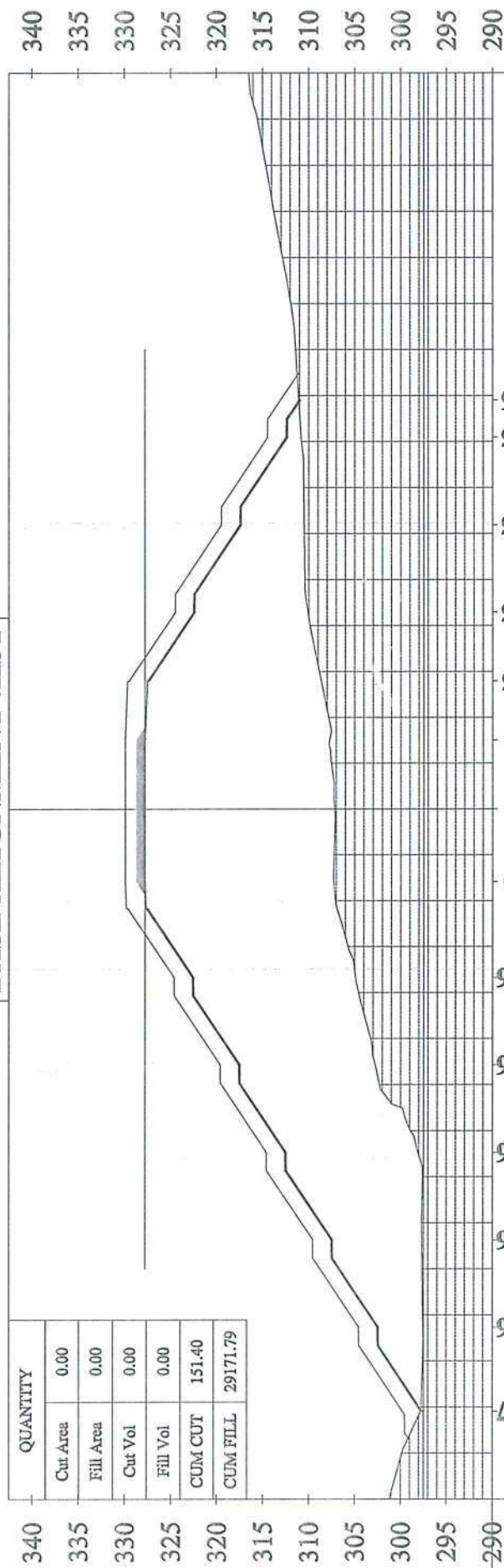
مستودع المستندات
ب. ب. ٨٥٥ - ٢٥٨ - ٢٥٩
ب. ب. ٢٥٧ - ٢٥٨ - ٢٥٩

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 29171.79 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 302.09 | 302.273 | 302.27 | -58.745 |
| 0.83 | 302.37 | 302.550 | 301.54 | -56.360 |
| 8.36 | 307.39 | 307.570 | 299.03 | -46.860 |
| 14.35 | 312.41 | 312.590 | 298.06 | -37.360 |
| 19.35 | 317.43 | 317.610 | 298.08 | -27.860 |
| 24.05 | 322.45 | 322.630 | 298.40 | -18.360 |
| 29.26 | 327.75 | 328.647 | 298.49 | -7.923 |
| 28.98 | 327.75 | 328.647 | 298.77 | 0.000 |
| 28.59 | 327.75 | 328.647 | 299.16 | 7.491 |
| 27.61 | 327.49 | 327.490 | 299.88 | 13.927 |
| 22.46 | 322.31 | 322.490 | 299.85 | 21.428 |
| 17.42 | 317.29 | 317.470 | 299.87 | 30.928 |
| 11.80 | 312.27 | 312.450 | 300.47 | 40.428 |
| 5.47 | 307.25 | 307.430 | 301.78 | 49.928 |
| -0.18 | 302.52 | 302.696 | 302.70 | 58.998 |

SECTION STA: 88+900.00
BASE ALIGNMENT: HST

| | | |
|-----|-----------|----------|
| 340 | QUANTITY | |
| 335 | Cut Area | 0.00 |
| 330 | Fill Area | 0.00 |
| 325 | Cut Vol | 0.00 |
| 320 | Fill Vol | 0.00 |
| | CUM CUT | 151.40 |
| | CUM FILL | 29171.79 |



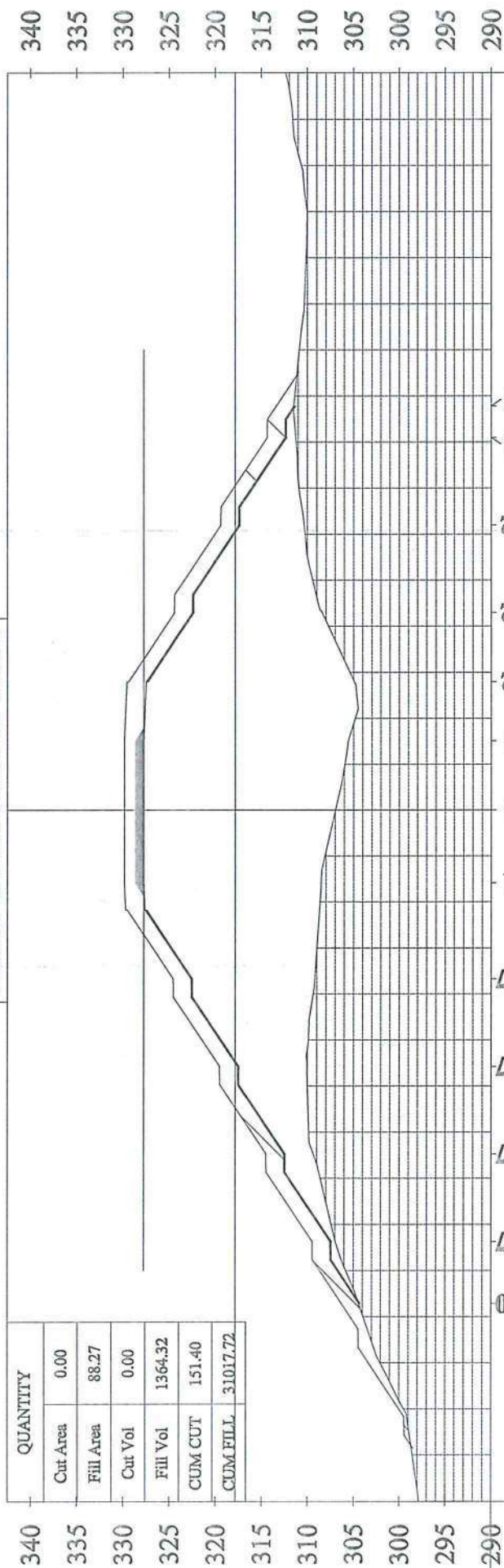
| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 297.60 | 297.782 | 297.78 | -65.487 |
| 4.86 | 302.37 | 302.550 | 297.51 | -56.366 |
| 9.75 | 307.39 | 307.570 | 297.64 | -46.866 |
| 14.31 | 312.41 | 312.590 | 298.09 | -37.366 |
| 14.66 | 317.43 | 317.610 | 302.77 | -27.866 |
| 17.56 | 322.45 | 322.630 | 304.89 | -18.366 |
| 20.47 | 327.75 | 328.647 | 307.27 | -7.930 |
| 20.58 | 327.75 | 328.647 | 307.16 | 0.000 |
| 20.03 | 327.75 | 328.647 | 307.72 | 7.509 |
| 18.84 | 327.49 | 327.490 | 308.65 | 13.945 |
| 12.23 | 322.31 | 322.490 | 310.08 | 21.445 |
| 6.79 | 317.29 | 317.470 | 310.50 | 30.945 |
| 1.46 | 312.27 | 312.450 | 310.81 | 40.445 |
| -0.18 | 310.89 | 311.069 | 311.07 | 44.486 |

١٠٠٠ - ١٠٠٠
 ١٠٠٠ - ١٠٠٠
 ١٠٠٠ - ١٠٠٠

0.79
1.46
-0.18

مستخرج القشور السريحي
من ٨٩٩٧ استمار انتاجي
بقر: ٢٩٧ ٣٢٢ ص: ٥١١ م: ٢٥٨ ١٩٠

SECTION STA :88+940.00
BASE ALIGNMENT :HST



| 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 | 295 | 290 |
|------------------|----------|-----------|---------|----------|---------|----------|-----|-----|-----|-----|
| QUANTITY | Cut Area | Fill Area | Cut Vol | Fill Vol | CUM CUT | CUM FILL | | | | |
| | 0.00 | 88.27 | 0.00 | 1364.32 | 151.40 | 31017.72 | | | | |
| 340 | | | | | | | | | | |
| 335 | | | | | | | | | | |
| 330 | | | | | | | | | | |
| 325 | | | | | | | | | | |
| 320 | | | | | | | | | | |
| 315 | | | | | | | | | | |
| 310 | | | | | | | | | | |
| 305 | | | | | | | | | | |
| 300 | | | | | | | | | | |
| 295 | | | | | | | | | | |
| 290 | | | | | | | | | | |
| OFFSET | | | | | | | | | | |
| GROUND ELEVATION | | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | |

شركة المقاولات العمومية
فوزى عبيده على وشركاه
سجل تجاري: ١٩٢٥٧
سجل المصارف: ٢١٠-٢٥٨-٨٩٥



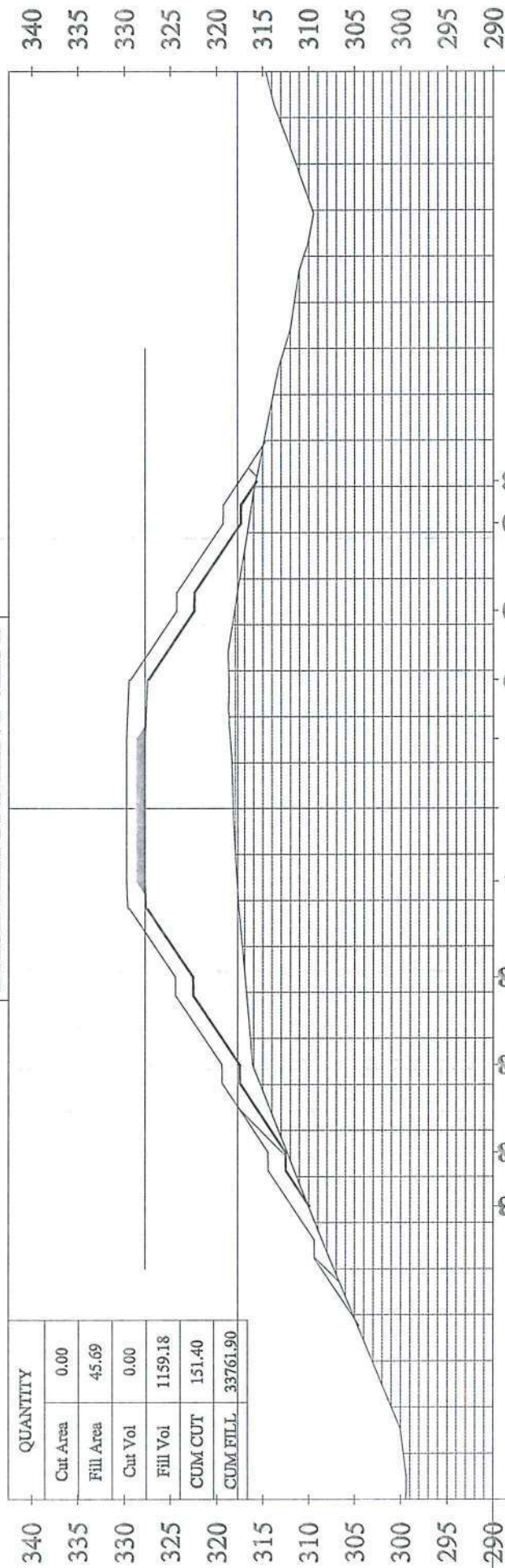
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 70.23 |
| Cut Vol | 0.00 |
| Fill Vol | 1585.00 |
| CUM CUT | 151.40 |
| CUM FILL | 32602.72 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 312.52 | 312.700 | 312.70 | -37.218 |
| 2.20 | 317.43 | 317.610 | 315.23 | -27.883 |
| 6.23 | 322.45 | 322.630 | 316.22 | -18.383 |
| 11.54 | 327.75 | 328.647 | 316.20 | -7.947 |
| 12.11 | 327.75 | 328.647 | 315.64 | 0.000 |
| 13.08 | 327.75 | 328.647 | 314.67 | 7.564 |
| 15.54 | 327.49 | 327.490 | 311.95 | 14.000 |
| 13.05 | 322.31 | 322.490 | 309.26 | 21.501 |
| 9.16 | 317.29 | 317.470 | 308.13 | 31.001 |
| 3.35 | 312.27 | 312.450 | 308.92 | 40.501 |
| -0.18 | 308.84 | 309.020 | 309.02 | 47.615 |

شركة القاولات المحدودة
فوزى عبيد على وشركاه
س ب : ١٩٢٥٧
300.000
٤١٠ - ٢٥٥ - ٨٥٥

3.35 0.18 3

SECTION STA :88+980.00
BASE ALIGNMENT :HST



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 45.69 |
| Cut Vol | 0.00 |
| Fill Vol | 1159.18 |
| CUM CUT | 151.40 |
| CUM FILL | 33761.90 |

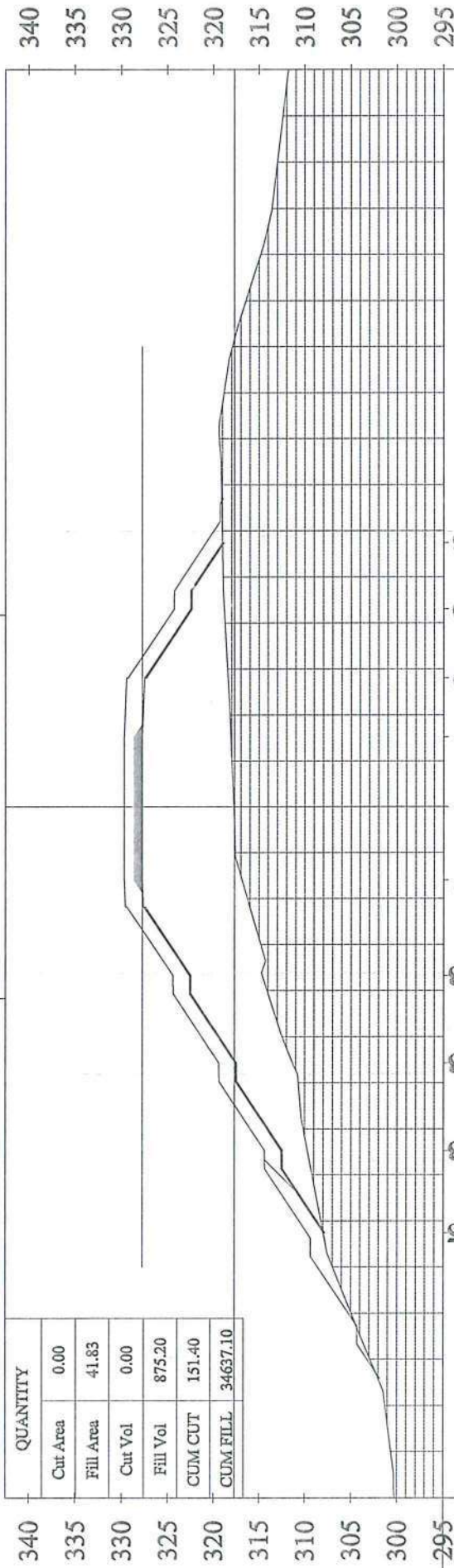
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 290 | 310.02 | 310.019 | 309.84 | -0.18 |
| 295 | 312.34 | 312.590 | 312.41 | 0.07 |
| 300 | 316.11 | 317.610 | 317.43 | 1.32 |
| 305 | 318.94 | 322.630 | 322.45 | 5.51 |
| 310 | 317.80 | 327.75 | 327.75 | 9.95 |
| 315 | 318.22 | 328.647 | 327.75 | 9.53 |
| 320 | 318.53 | 328.647 | 327.75 | 9.21 |
| 325 | 318.68 | 327.49 | 327.49 | 8.81 |
| 330 | 318.06 | 322.490 | 322.31 | 4.25 |
| 335 | 316.51 | 317.470 | 317.29 | 0.78 |
| 340 | 315.74 | 315.737 | 315.56 | -0.18 |

شركة المقاولات العمومية
فوزى صيده على وشركاه
س.ت. : ١٩٢٢٥٧



SECTION STA :89+000.00
BASE ALIGNMENT :HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 41.83 |
| Cut Vol | 0.00 |
| Fill Vol | 875.20 |
| CUM CUT | 151.40 |
| CUM FILL | 34637.10 |



| OFFSET | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GROUND ELEVATION | | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | |

| | | | | | | | | | | |
|-------|--------|---------|--------|---------|--|--|--|--|--|--|
| -0.18 | 307.79 | 307.968 | 307.97 | -46.295 | | | | | | |
| 2.72 | 312.41 | 312.590 | 309.69 | -37.393 | | | | | | |
| 6.09 | 317.43 | 317.610 | 311.34 | -27.893 | | | | | | |
| 7.80 | 322.45 | 322.630 | 314.65 | -18.393 | | | | | | |
| 10.89 | 327.75 | 328.647 | 316.86 | -7.957 | | | | | | |
| 10.02 | 327.75 | 328.647 | 317.73 | 0.000 | | | | | | |
| 9.68 | 327.75 | 328.647 | 318.07 | 7.603 | | | | | | |
| 9.12 | 327.49 | 327.490 | 318.37 | 14.039 | | | | | | |
| 3.53 | 322.31 | 322.490 | 318.78 | 21.539 | | | | | | |
| -0.18 | 318.83 | 319.007 | 319.01 | 28.733 | | | | | | |

شركة المقاولات الهندسية
شركة عبيد على وشركاه
سجل تجاري: ١٩٤٣٥٧
سجل المهن: ٢٥٨ - ٨٥٥ - ٢١٠



مستخرج من دفتر
م. ٢٥٨ - ٨٥٥ - ٢١٠
م. ٢٥٨ - ٨٥٥ - ٢١٠
م. ٢٥٨ - ٨٥٥ - ٢١٠
م. ٢٥٨ - ٨٥٥ - ٢١٠

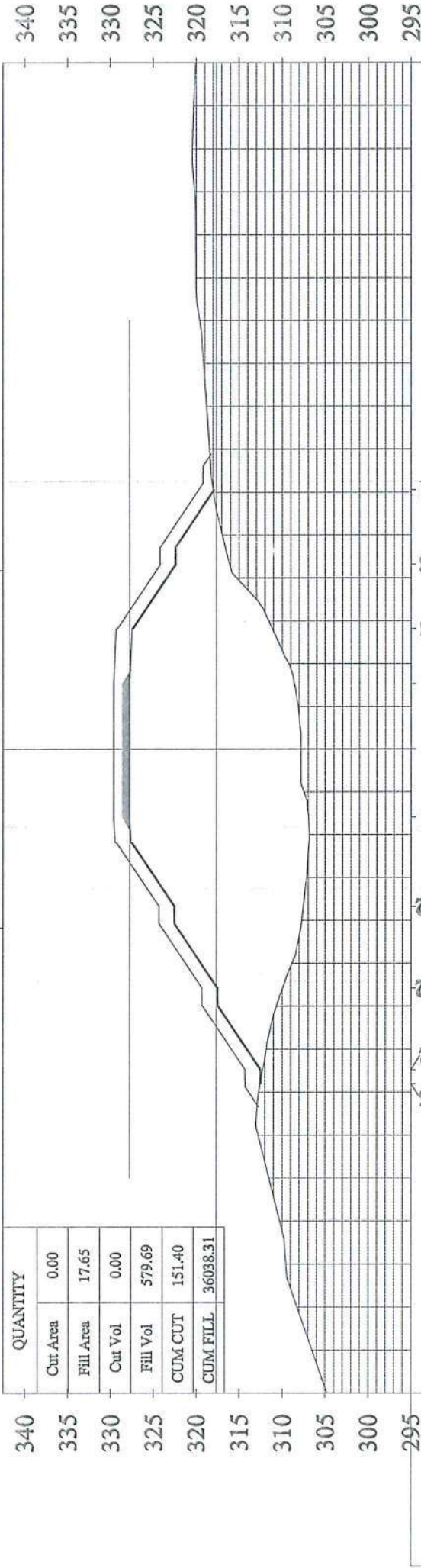
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 40.32 |
| Cut Vol | 0.00 |
| Fill Vol | 821.52 |
| CUM CUT | 151.40 |
| CUM FILL | 35458.62 |

| 295 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -50.711 | 306.34 | 306.340 | 306.16 | -0.18 |
| | -46.898 | 306.16 | 307.570 | 307.39 | 1.22 |
| | -37.398 | 305.84 | 312.590 | 312.41 | 6.57 |
| | -27.898 | 306.51 | 317.610 | 317.43 | 10.92 |
| | -18.398 | 308.99 | 322.630 | 322.45 | 13.46 |
| | -7.961 | 313.13 | 328.647 | 327.75 | 14.61 |
| | 0.000 | 316.16 | 328.647 | 327.75 | 11.59 |
| | 7.622 | 317.37 | 328.647 | 327.75 | 10.38 |
| | 14.058 | 317.32 | 327.490 | 327.49 | 10.17 |
| | 21.558 | 317.95 | 322.490 | 322.31 | 4.36 |
| | 29.391 | 318.58 | 318.581 | 318.40 | -0.18 |

شركة المطاولات العمومية
فوزي عبده علي وشركاه
س.ت. ١٩٢٢٥٧
٣١٠ - ٧٥٨ - ٨٥٥

1000 0000

SECTION STA : 89+040.00
BASE ALIGNMENT : HST

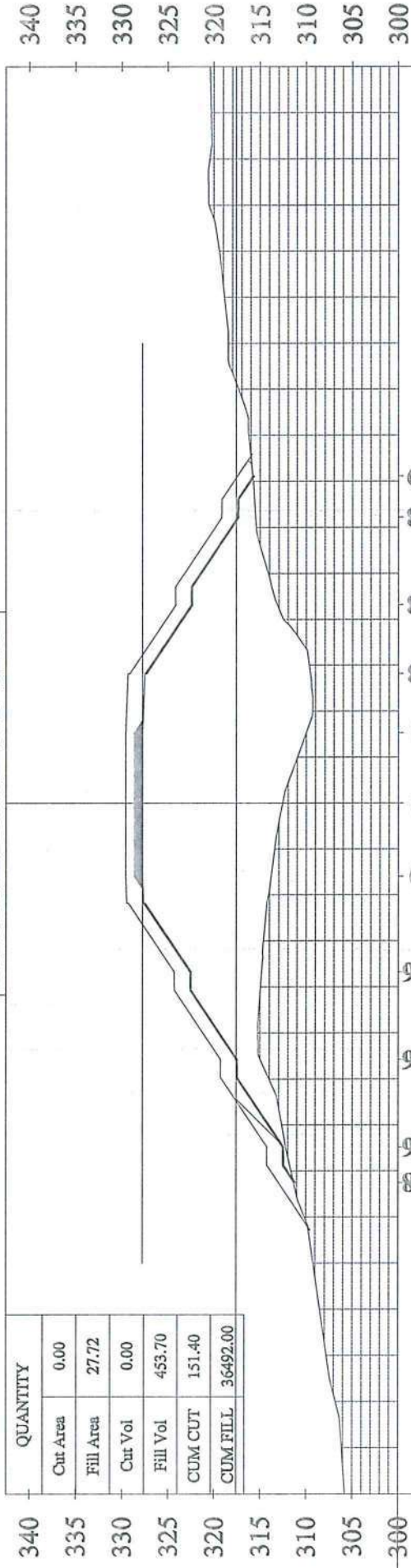


| OFFSET | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 | 295 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 |
| FINISH ELEVATION | 312.42 | 312.573 | 312.590 | 312.610 | 312.630 | 312.647 | 312.654 | 312.666 | 312.675 | 312.681 |
| BOTTOM ELEVATION | 312.42 | 312.573 | 312.590 | 312.610 | 312.630 | 312.647 | 312.654 | 312.666 | 312.675 | 312.681 |
| DIFFERENCE | -0.18 | 6.22 | 16.34 | 19.15 | 19.93 | 20.83 | 14.91 | 7.48 | 0.16 | -0.15 |

شركة المقاولات العمومية
مؤدى عبيد على وشركاه
س ب : ١٩٢٥٧
ص : ٨٥٥ - ٢٥٨ - ٣١٠



SECTION STA : 39+060.00
BASE ALIGNMENT : HST



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 27.72 |
| Cut Vol | 0.00 |
| Fill Vol | 453.70 |
| CUM CUT | 151.40 |
| CUM FILL | 36492.00 |

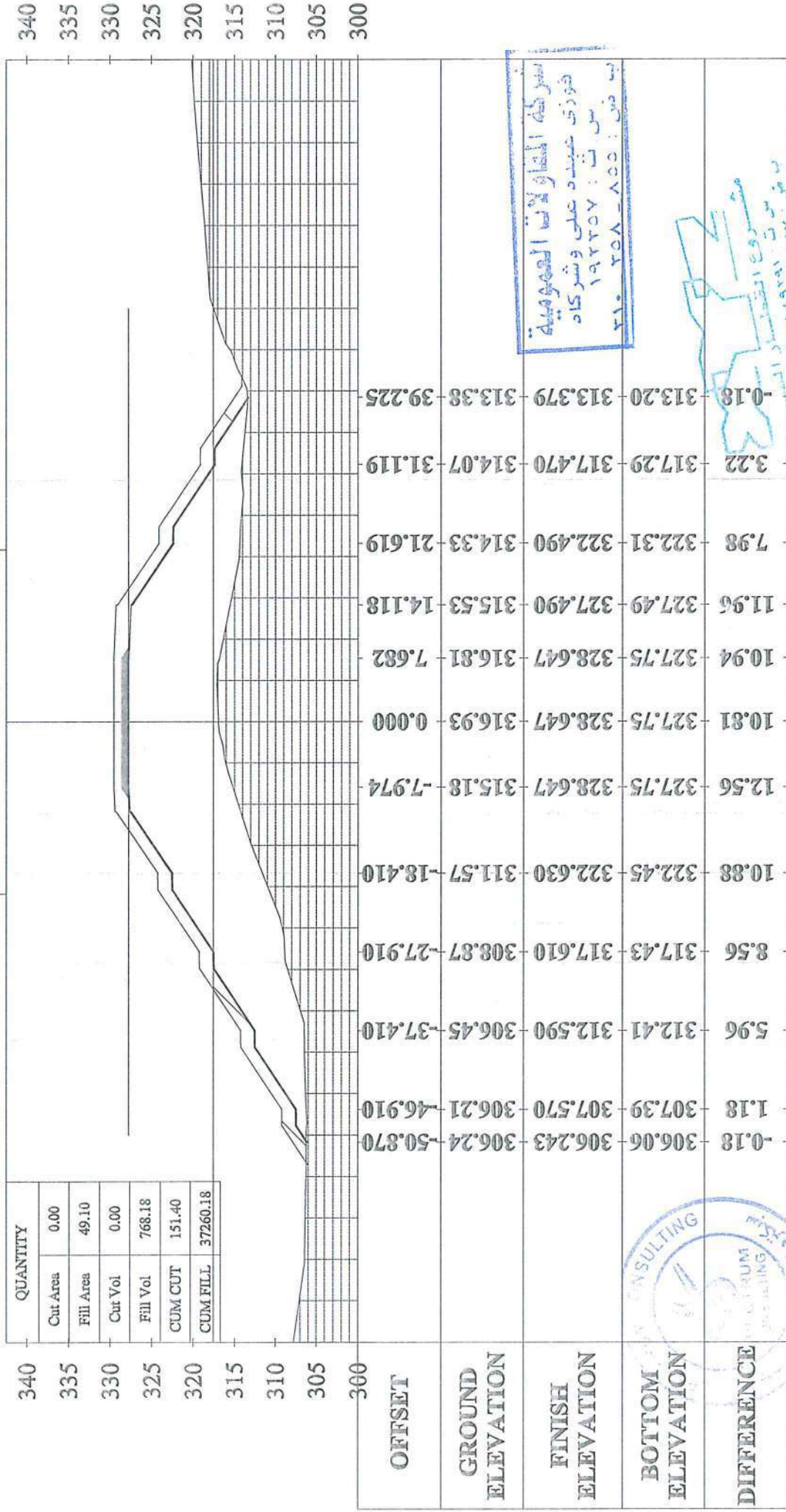
| OFFSET | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GROUND ELEVATION | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | |
| DIFFERENCE | | | | | | | | | |

| | | | | | | | | | | |
|-----|--------|---------|--------|---------|--------|--------|--------|--------|--------|--------|
| 340 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 335 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 330 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 325 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 320 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 315 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 310 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 305 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |
| 300 | 315.80 | 315.802 | 315.62 | 315.802 | 315.51 | 31.098 | 315.51 | 31.098 | 315.80 | 35.569 |

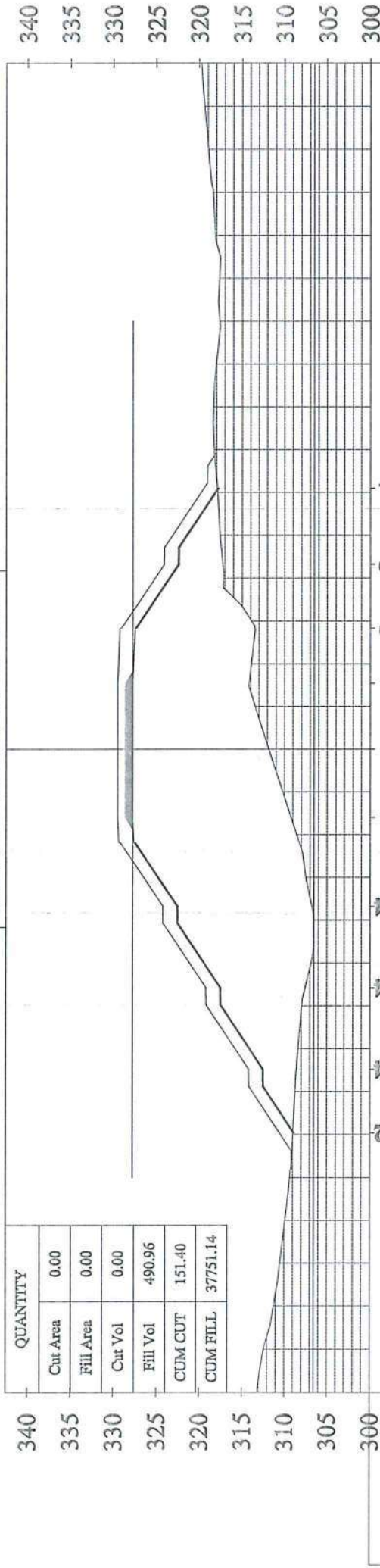
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل ب : ١٩٢٥٧
نقش : ٢٥٨ - ٨٥٥



SECTION STA :89+080.00
BASE ALIGNMENT :HST



SECTION STA :89+100.00
BASE ALIGNMENT :HST

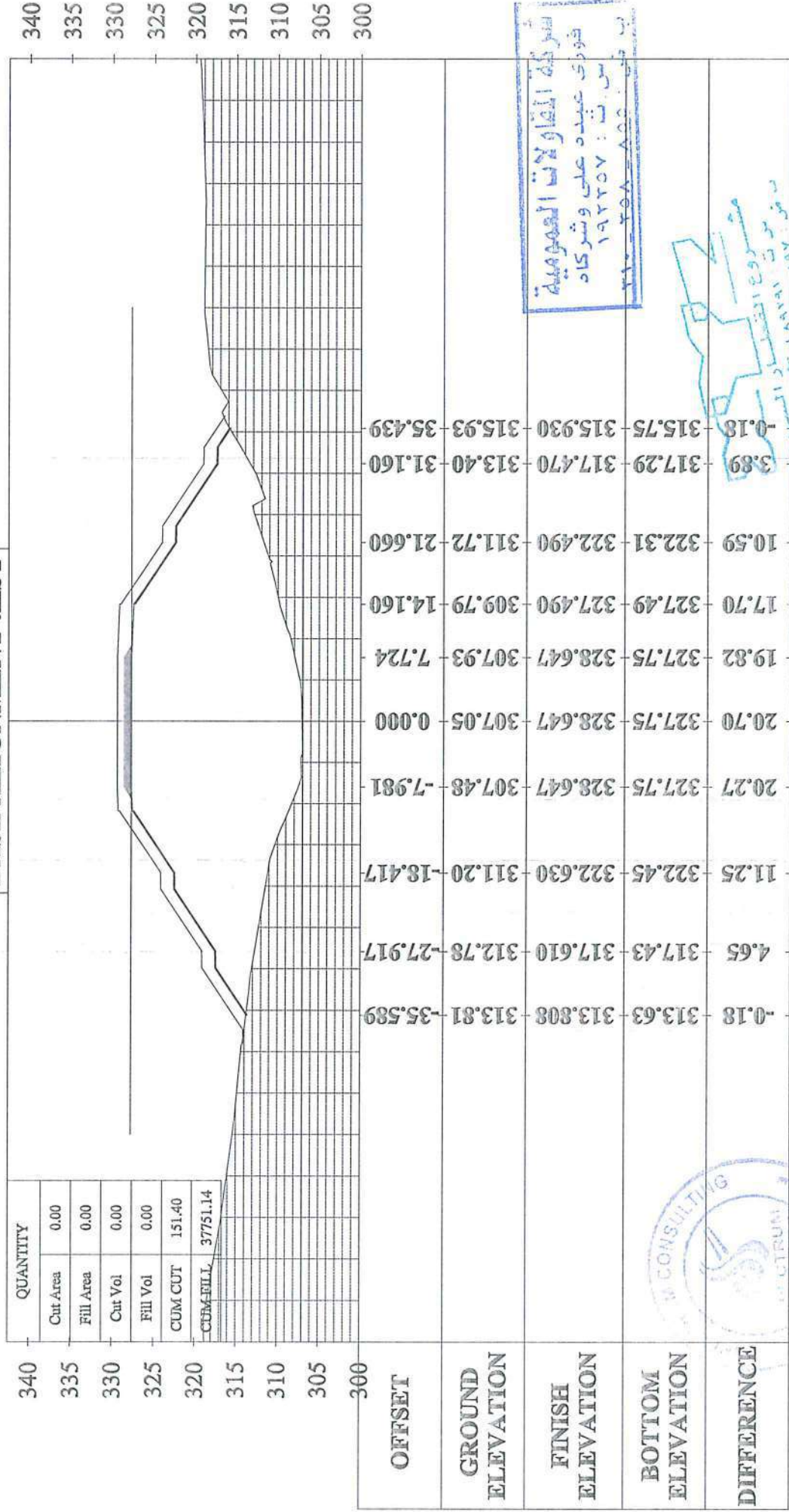


| OFFSET | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|---------|---------|---------|--------|--------|---------|---------|
| GROUND ELEVATION | 308.96 | 308.55 | 307.57 | 306.77 | 309.23 | 311.85 | 314.19 | 313.49 | 317.90 |
| FINISH ELEVATION | 308.964 | 312.590 | 317.610 | 322.630 | 328.647 | 327.75 | 327.75 | 327.490 | 317.900 |
| BOTTOM ELEVATION | 308.78 | 312.41 | 317.43 | 322.45 | 327.75 | 327.75 | 327.75 | 322.31 | 317.72 |
| DIFFERENCE | -0.18 | 3.86 | 9.86 | 15.68 | 18.52 | 15.90 | 13.56 | 14.00 | -0.18 |

شركة المظاولات الهندسية
شؤون عيود على وشركاء
١٩٩٥٧ - ٢٠٠٨ - ٢٠١٠
ب.ض. : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA : 89+120.00
BASE ALIGNMENT : HST



شركة المقاولات القومية
فؤاد عبيد على وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٢٥٨-٢٥٨



مستورع الخط
ب.ت : ٢٥٨-٢٥٨
ب.ت : ٢٥٨-٢٥٨

340
335
330
325
320
315
310
305
300

| | | | | | | | | |
|---|---------|---|------|--------|---|---------|---|------|
| 3 | 312.450 | 3 | 3.63 | 312.27 | 3 | 309.398 | 3 | 0.18 |
|---|---------|---|------|--------|---|---------|---|------|

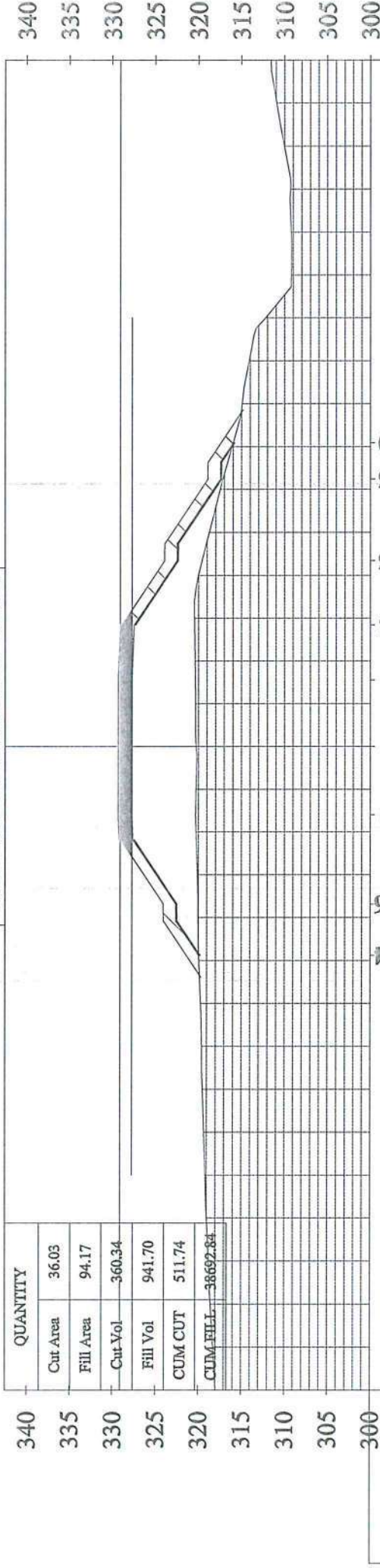
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 37751.14 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 319.15 | 319.332 | 319.33 | -25.340 |
| 3.91 | 322.45 | 322.630 | 318.54 | -18.423 |
| 8.74 | 327.75 | 328.647 | 319.01 | -7.987 |
| 9.08 | 327.75 | 328.647 | 318.67 | 0.000 |
| 10.39 | 327.75 | 328.647 | 317.36 | 7.767 |
| 11.70 | 327.49 | 327.490 | 315.79 | 14.203 |
| 8.50 | 322.31 | 322.490 | 313.81 | 21.703 |
| 5.66 | 317.29 | 317.470 | 311.63 | 31.203 |
| 3.34 | 312.27 | 312.450 | 308.93 | 40.703 |
| -0.18 | 308.54 | 308.720 | 308.72 | 48.267 |

تاریخ: ۱۳۸۵/۰۸/۰۵
محل: تهران
موضوع: ...
شماره: ۱۹۲۵۷

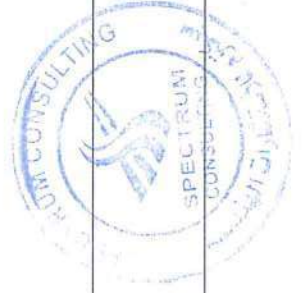


SECTION STA :89+180.00
BASE ALIGNMENT :HST



| 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 |
|------------------|----------|-----------|---------|----------|---------|----------|-----|-----|
| QUANTITY | Cut Area | Fill Area | Cut Vol | Fill Vol | CUM CUT | CUM FILL | | |
| | 36.03 | 94.17 | 360.34 | 941.70 | 511.74 | 36692.84 | | |
| 340 | | | | | | | | |
| 335 | | | | | | | | |
| 330 | | | | | | | | |
| 325 | | | | | | | | |
| 320 | | | | | | | | |
| 315 | | | | | | | | |
| 310 | | | | | | | | |
| 305 | | | | | | | | |
| 300 | | | | | | | | |
| OFFSET | | | | | | | | |
| GROUND ELEVATION | | | | | | | | |
| FINISH ELEVATION | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | |
| DIFFERENCE | | | | | | | | |

شركة المقاولات المعمورة
فوزي عبده علي وشركاه
سجل تجاري : ١٩٢٢٥٧
ب. ق. ٢٥٨ ٨٥٥.١١



مستخرج من ملف المشروع
م. ق. ٢٥٨ ٨٥٥.١١
١٩٢٢٥٧
١٩٢٢٥٧

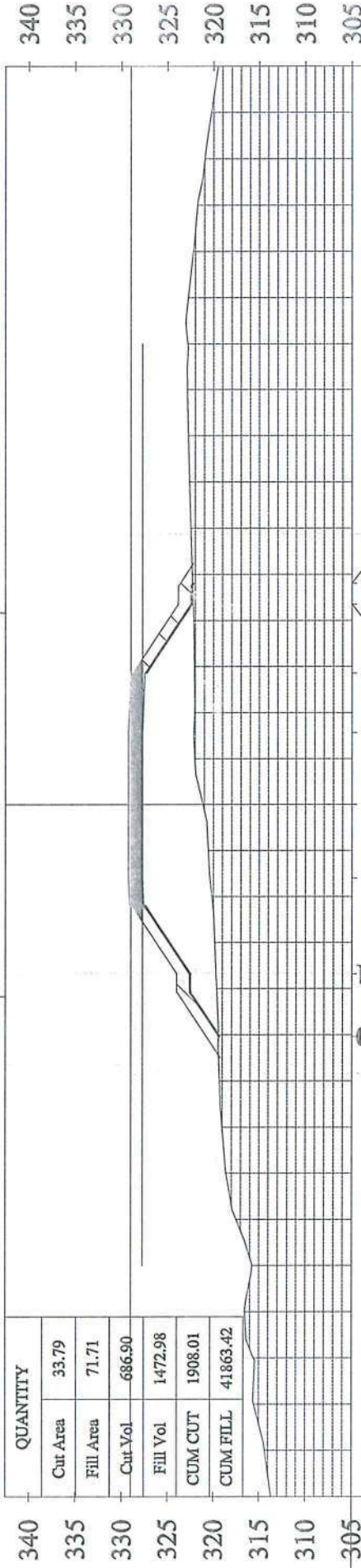
| 340 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 34.90 |
| 335 | Fill Area | 75.59 |
| 330 | Cut Vol | 709.37 |
| 325 | Fill Vol | 1697.61 |
| 320 | CUM CUT | 1221.11 |
| 315 | CUM FILL | 40390.45 |
| 310 | | |
| 305 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.47 | 319.646 | 319.65 | -24.874 |
| 2.65 | 322.45 | 322.630 | 319.80 | -18.428 |
| 7.57 | 327.75 | 328.647 | 320.17 | -7.992 |
| 7.29 | 327.75 | 328.647 | 320.46 | 0.000 |
| 7.16 | 327.75 | 328.647 | 320.59 | 7.811 |
| 6.59 | 327.49 | 327.490 | 320.90 | 14.247 |
| 1.03 | 322.31 | 322.490 | 321.28 | 21.747 |
| -0.18 | 321.22 | 321.405 | 321.40 | 25.344 |

فندق عبيدة على وشركاء
س.ب. : ١٩٢٥٧
٣١٠ - ٥٥٨ - ٨٥٥

010-31

SECTION STA :89+220.00
BASE ALIGNMENT :HST



| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 322.29 | 322.22 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 |
| FINISH ELEVATION | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 |
| BOTTOM ELEVATION | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 | 322.29 |
| DIFFERENCE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

شركة المقاولات العمومية
شركة عبيد على وشركاه
س.ب. : ١٩٣٥٧
ص.ب. : ٨٥٥ - ٣٥٨ - ٣١٠



| QUANTITY | | |
|----------|-----------|----------|
| 340 | Cut Area | 32.67 |
| 335 | Fill Area | 69.09 |
| 330 | Cut Vol | 664.61 |
| 325 | Fill Vol | 1407.95 |
| 320 | CUM CUT | 2572.62 |
| 315 | CUM FILL | 43271.37 |
| 310 | | |
| 305 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.35 | 319.534 | 319.53 | -25.046 |
| 2.63 | 322.45 | 322.630 | 319.82 | -18.433 |
| 7.34 | 327.75 | 328.647 | 320.40 | -7.996 |
| 6.80 | 327.75 | 328.647 | 320.94 | 0.000 |
| 6.43 | 327.75 | 328.647 | 321.32 | 7.855 |
| 5.70 | 327.49 | 327.490 | 321.79 | 14.291 |
| -0.02 | 322.31 | 322.490 | 322.33 | 21.792 |
| -0.18 | 322.29 | 322.467 | 322.47 | 23.795 |

شركة المقاولات العمومية
تونس - صيدلة علي وشركاه
س ك : ١٩٣٣٥٧
ف : ٨٥٥ - ٥٥٨ - ٢١٠



| QUANTITY | |
|-----------|----------|
| Cut Area | 31.56 |
| Fill Area | 75.32 |
| Cut Vol | 642.38 |
| Fill Vol | 1444.08 |
| CUM CUT | 3215.00 |
| CUM FILL | 44715.45 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 317.57 | 317.746 | 317.75 | -27.729 |
| 4.81 | 322.45 | 322.630 | 317.64 | -18.434 |
| 9.97 | 327.75 | 328.647 | 317.78 | -7.998 |
| 8.60 | 327.75 | 328.647 | 319.15 | 0.000 |
| 7.81 | 327.75 | 328.647 | 319.94 | 7.878 |
| 7.15 | 327.49 | 327.490 | 320.34 | 14.314 |
| 1.50 | 322.31 | 322.490 | 320.81 | 21.814 |
| -0.18 | 321.05 | 321.229 | 321.23 | 25.676 |

مملكة المغرب العمومية
فوزة عبيد علي وشركاه
١٩٢٥
٢١٠ - ٢٥٨ - ٨٥٥



SECTION STA :89+280.00
BASE ALIGNMENT :HST

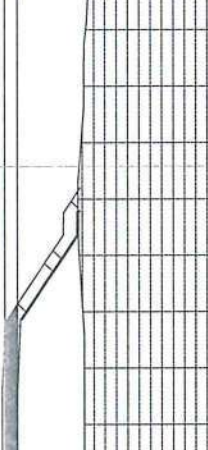
| 340
335
330
325
320
315
310 | QUANTITY | | 340
335
330
325
320
315
310 |
|---|-----------|----------|---|
| | Cut Area | 30.44 | |
| | Fill Area | 68.26 | |
| | Cut Vol | 620.07 | |
| | Fill Vol | 1435.83 | |
| | CUM CUT | 3835.07 | |
| | CUM FILL | 46151.28 | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٩٢٥٧
سجل المصارف : ٨٥٥ - ٧٥٨



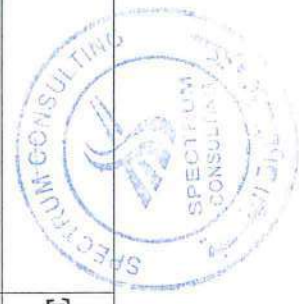
**SECTION STA :89+300.00
BASE ALIGNMENT :HST**

| 340 | QUANTITY | |
|-----|-----------|----------|
| 335 | Cut Area | 29.33 |
| 330 | Fill Area | 58.65 |
| 325 | Cut Vol | 597.72 |
| 320 | Fill Vol | 1269.10 |
| 315 | CUM CUT | 4432.78 |
| 310 | CUM FILL | 47420.37 |



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | -21.835 | -18.438 | -8.001 | 0.000 | 7.903 | 14.339 | 21.839 |
| FINISH ELEVATION | 321.68 | 321.77 | 322.02 | 321.82 | 321.84 | 321.92 | 322.36 |
| BOTTOM ELEVATION | 321.50 | 322.45 | 327.75 | 327.75 | 327.75 | 327.49 | 322.31 |
| DIFFERENCE | -0.18 | 0.68 | 5.73 | 5.93 | 5.91 | 5.57 | -0.06 |

شركة المقاولات القومية
فوزى عبده على وشركاه
س ت : ١٩٢٥٧
ص ب : ٨٥٥ - ٢٥٨ - ٢١٠



مخطط المقاولات القومية
فوزى عبده على وشركاه
س ت : ١٩٢٥٧
ص ب : ٨٥٥ - ٢٥٨ - ٢١٠

| 340 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 28.23 |
| 335 | Fill Area | 57.64 |
| 330 | Cut Vol | 575.55 |
| 325 | Fill Vol | 1162.89 |
| 320 | CUM CUT | 5008.33 |
| 315 | CUM FILL | 48583.27 |
| 310 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 321.17 | 321.351 | 321.35 | -22.326 |
| 0.84 | 322.45 | 322.630 | 321.61 | -18.438 |
| 5.67 | 327.75 | 328.647 | 322.08 | -8.001 |
| 5.46 | 327.75 | 328.647 | 322.28 | 0.000 |
| 5.46 | 327.75 | 328.647 | 322.29 | 7.926 |
| 5.07 | 327.49 | 327.490 | 322.42 | 14.362 |
| -0.01 | 322.31 | 322.490 | 322.32 | 21.862 |
| -0.18 | 322.11 | 322.287 | 322.29 | 24.136 |

فوزى عبيد على وشركاه
سنة: ١٩٢٥٧
٢٠٨ - ٢٠٨ = ٨٠٠
٢١٠



| | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 27.12 |
| 340 | Fill Area | 56.72 |
| 335 | Cut Vol | 553.44 |
| 330 | Fill Vol | 1143.59 |
| 325 | CUM CUT | 5561.77 |
| 320 | CUM FILL | 49726.85 |
| 315 | | |
| 310 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.66 | 319.837 | 319.84 | -24.597 |
| 2.04 | 322.45 | 322.630 | 320.41 | -18.438 |
| 6.49 | 327.75 | 328.647 | 321.25 | -8.002 |
| 6.09 | 327.75 | 328.647 | 321.66 | 0.000 |
| 5.54 | 327.75 | 328.647 | 322.21 | 7.939 |
| 4.92 | 327.49 | 327.490 | 322.56 | 14.375 |
| -0.18 | 322.56 | 322.745 | 322.75 | 21.492 |

فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧
٣١٠ - ٢٥٨ - ٨٥٥



340
335
330
325
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315
310

شركة المقاولات العمومية
شؤون عميد على وشركاء
س.ب. : ١٩٢٥٧
ت. ص. : ٨٥٥ - ٢٥٨ - ٣١٠

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows a side view with a base and a vertical section. Dimensions are provided in inches:

- Overall width: 1.00
- Base width: 0.75
- Base height: 0.25
- Vertical section width: 0.50
- Vertical section height: 0.75
- Small rectangular feature width: 0.25
- Small rectangular feature height: 0.125
- Small rectangular feature offset: 0.125

Material: ALUMINUM

Scale: 1" = 1"

Part Name: BRACKET

Drawing Number: 10-18

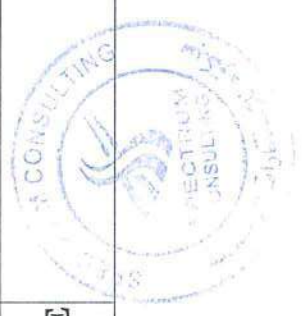
Revision: 1

Author: J. H. H.

Checker: J. H. H.

Engineer: J. H. H.

Manufacturer: J. H. H.



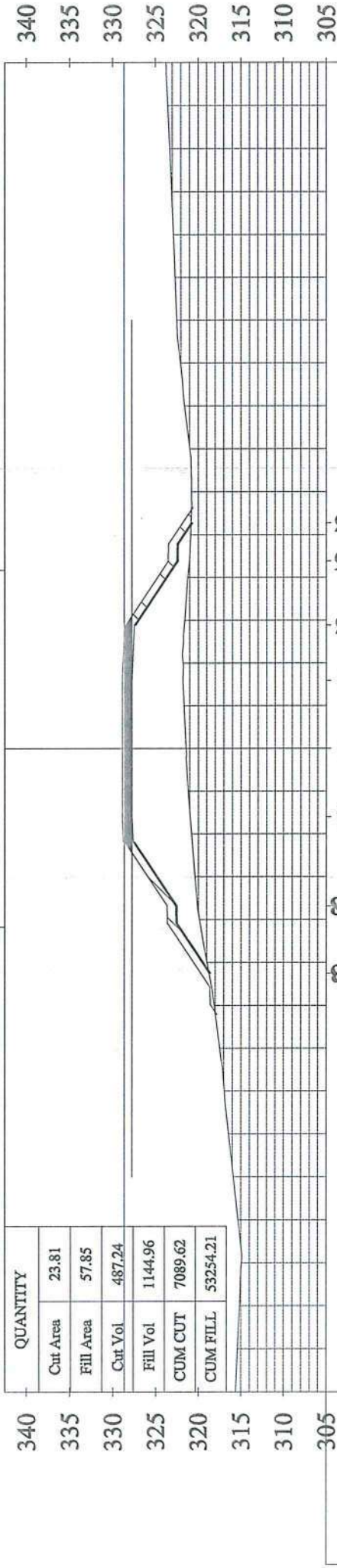
| QUANTITY | | |
|-----------|--------|--|
| Cut Area | 24.91 | |
| Fill Area | 56.64 | |
| Cut Vol | 509.28 | |
| 340 | | |
| 335 | | |
| 330 | | |
| 325 | | |
| 320 | | |
| 315 | | |
| 310 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.86 | 320.044 | 320.04 | -24.286 |
| 2.52 | 322.45 | 322.630 | 319.93 | -18.438 |
| 8.40 | 327.75 | 328.647 | 319.35 | -8.002 |
| 8.52 | 327.75 | 328.647 | 319.22 | 0.000 |
| 8.28 | 327.75 | 328.647 | 319.46 | 7.968 |
| 7.77 | 327.49 | 327.490 | 319.72 | 14.404 |
| 2.07 | 322.31 | 322.490 | 320.24 | 21.904 |
| -0.18 | 320.59 | 320.767 | 320.77 | 26.458 |



سرية المقاولات العمومية
فوت: عيادات على وشك كاد
س ب : ١٩٢٢٥٧
٣١٠ - ٢٥٥ - ٨٥٥

**SECTION STA :89+400.00
BASE ALIGNMENT :HST**

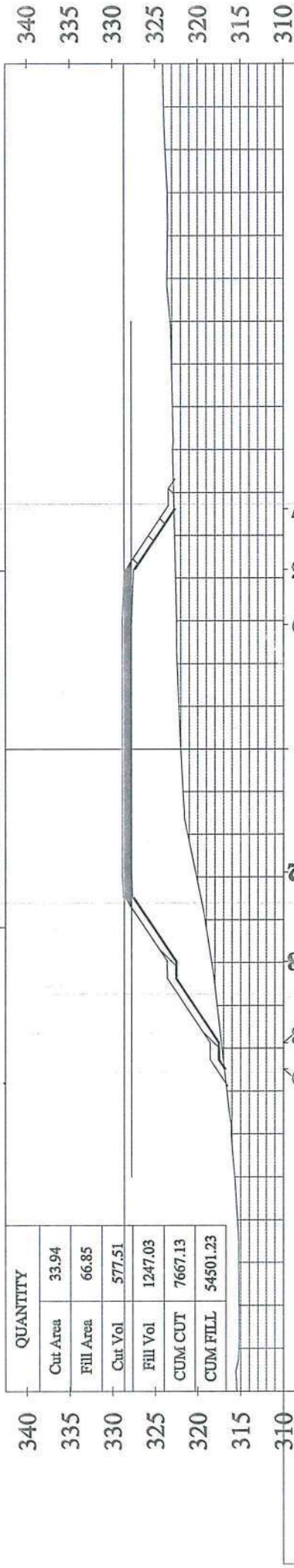


| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 305 | -26.283 | 318.713 | 318.53 | -0.18 |
| 310 | -18.438 | 320.09 | 322.45 | 2.36 |
| 315 | -8.002 | 320.94 | 327.75 | 6.81 |
| 320 | 0.000 | 321.42 | 327.75 | 6.33 |
| 325 | 7.979 | 321.79 | 327.75 | 5.95 |
| 330 | 14.415 | 321.63 | 327.49 | 5.86 |
| 335 | 21.916 | 321.04 | 322.490 | 1.27 |
| 340 | 26.355 | 320.84 | 320.66 | -0.18 |

شركة المقاولات العمومية
فدوى عبيد على وشركاه
س.ب. : ١٩٢٥٧
٢٢٤ - ٢٥٨ - ٨٥٥



SECTION STA : 89+420.00
BASE ALIGNMENT : HST



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|---------|--------|--------|--------|--------|
| GROUND ELEVATION | 37.419 | 316.90 | 316.896 | 316.72 | 316.75 | 316.72 | 316.72 |
| FINISH ELEVATION | 34.378 | 317.24 | 317.610 | 317.43 | 317.75 | 327.49 | 322.59 |
| BOTTOM ELEVATION | 37.419 | 316.90 | 316.896 | 316.72 | 316.75 | 316.72 | 316.72 |
| DIFFERENCE | 3.041 | 0.010 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 |
| | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
| | 37.419 | 316.90 | 316.896 | 316.72 | 316.75 | 316.72 | 316.72 |
| | 34.378 | 317.24 | 317.610 | 317.43 | 317.75 | 327.49 | 322.59 |
| | 37.419 | 316.90 | 316.896 | 316.72 | 316.75 | 316.72 | 316.72 |
| | 3.041 | 0.010 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 |

شركة المقاولات المعمورة
شركة عميد علي وشركاه
١٩٢٢٥٧ - ٢٠٠٨ - ٢٠١٠

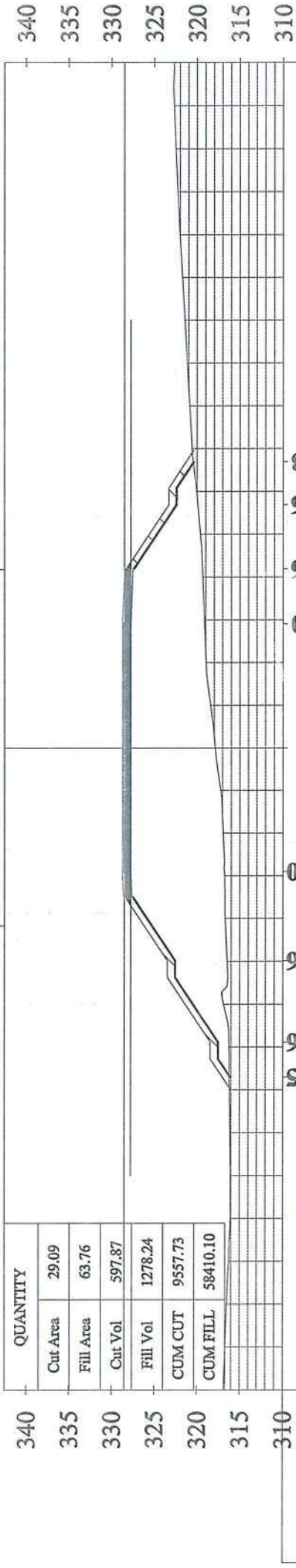


340
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٢١٠ ٢٥٨ ٨٥٥
 سن ت : ١٩٢٥٧
 قنوت خيمه علي وشركا
 كبر الخيام والظلال
 ١٩٢٥٧



**SECTION STA :89+480.00
BASE ALIGNMENT :HST**



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|---------|---------|--------|---------|---------|
| GROUND ELEVATION | 316.19 | 316.23 | 316.45 | 316.80 | 317.87 | 319.91 | 320.45 |
| FINISH ELEVATION | 316.190 | 317.610 | 322.630 | 328.647 | 327.75 | 322.490 | 320.452 |
| BOTTOM ELEVATION | 316.01 | 317.43 | 322.45 | 327.75 | 327.75 | 322.31 | 320.27 |
| DIFFERENCE | -0.18 | 1.20 | 6.00 | 10.95 | 9.87 | 2.40 | -0.18 |

مراجعة المصمم
شوقي عبيد علي وشركاه
سنة : ١٩٢٢٥٧

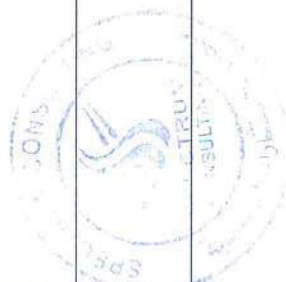


SECTION STA :89+500.00
BASE ALIGNMENT :HST

| 340 | QUANTITY | | | |
|-----|-----------|----------|--|--|
| 335 | Cut Area | 27.48 | | |
| 330 | Fill Area | 61.89 | | |
| 325 | Cut Vol | 565.68 | | |
| 320 | Fill Vol | 1256.52 | | |
| 315 | CUM CUT | 10123.41 | | |
| 310 | CUM FILL | 59666.62 | | |

| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|---------|---------|--------|--------|--------|
| GROUND ELEVATION | 318.01 | 318.25 | 318.44 | 318.69 | 318.99 | 319.46 | 319.46 |
| FINISH ELEVATION | 327.75 | 327.75 | 328.647 | 327.49 | 327.49 | 322.31 | 319.28 |
| BOTTOM ELEVATION | 316.24 | 317.43 | 316.42 | 317.610 | 316.46 | 316.46 | 316.42 |
| DIFFERENCE | -0.18 | 0.97 | 4.48 | 9.50 | 9.74 | 8.80 | 3.31 |

شركة المقاولات الهندسية
فوزى عبيد علي وشركاه
س.ت : ١٩٨٢٥٧
٢٨٨ - ٢٨٨ - ٨٥٥



| QUANTITY | |
|-----------|----------|
| Cut Area | 25.88 |
| Fill Area | 58.03 |
| Cut Vol | 533.58 |
| Fill Vol | 1199.26 |
| CUM CUT | 10656.98 |
| CUM FILL | 60865.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| 0.18 | 316.97 | 317.146 | 317.15 | 37.102 |
| 0.19 | 317.43 | 317.610 | 317.23 | 34.436 |
| 4.95 | 322.45 | 322.630 | 317.50 | 24.936 |
| 7.78 | 327.75 | 328.647 | 319.96 | 14.500 |
| 7.17 | 327.75 | 328.647 | 320.58 | 0.000 |
| 7.62 | 327.75 | 328.647 | 320.13 | 14.500 |
| 7.53 | 327.49 | 327.490 | 319.96 | 20.936 |
| 2.64 | 322.31 | 322.490 | 319.67 | 28.436 |
| -0.18 | 319.21 | 319.394 | 319.39 | 35.050 |

مجلس إدارة الجمعية
شوقي محمد علي وشركاه
س ل : ١٩٦٣٥٧
ت ف : ٨٥٥ - ٧٥٨ - ٢١٠



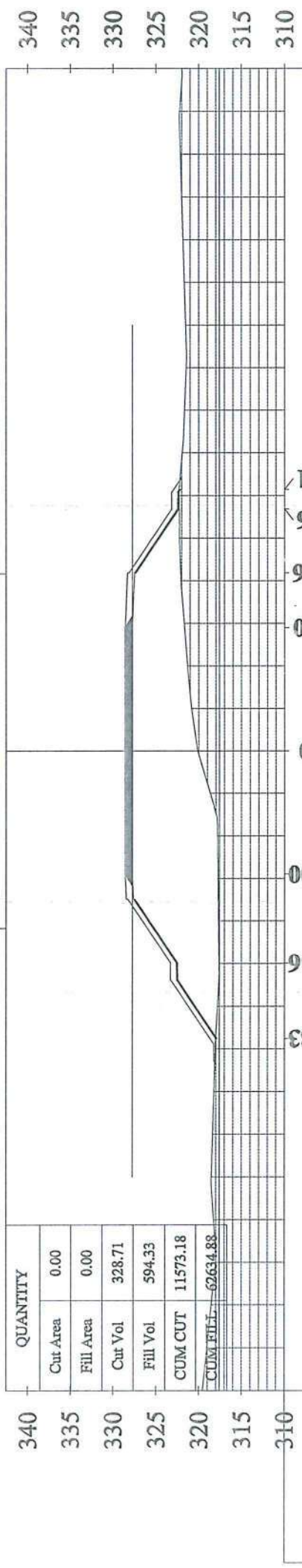
340
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310



كافة المقاولات العمومية

فوق مئة مليون درهم على وشركات
١٩٣٥٧ - ٢٠٨ - ٨٠٤

SECTION STA :89+560.00
BASE ALIGNMENT :HST



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 310.00 | 315.00 | 320.00 | 325.00 | 330.00 | 335.00 | 340.00 |
| FINISH ELEVATION | 310.00 | 315.00 | 320.00 | 325.00 | 330.00 | 335.00 | 340.00 |
| BOTTOM ELEVATION | 310.00 | 315.00 | 320.00 | 325.00 | 330.00 | 335.00 | 340.00 |
| DIFFERENCE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

شركة المقاولات العمومية
طريق عبدة على وشر كاسا
ب. ت. 192407
ب. ص. 2800-2800



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| 0.88 | 327.75 | 328.647 | 321.43 | 32.017 |
| 6.16 | 327.49 | 327.490 | 321.33 | 20.936 |
| 6.54 | 327.75 | 328.647 | 321.21 | 14.500 |
| 8.72 | 327.75 | 328.647 | 319.03 | 0.000 |
| 9.57 | 327.75 | 328.647 | 318.17 | 14.500 |
| 4.31 | 322.45 | 322.630 | 318.14 | 24.936 |
| -0.18 | 317.92 | 318.104 | 318.10 | 33.694 |



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335
330
325
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315
310

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 318.45 | 318.626 | 318.63 | -32.911 |
| 3.78 | 322.45 | 322.630 | 318.67 | -24.936 |
| 8.64 | 327.75 | 328.647 | 319.11 | -14.500 |
| 9.52 | 327.75 | 328.647 | 318.22 | 0.000 |
| 9.21 | 327.75 | 328.647 | 318.54 | 14.500 |
| 8.38 | 327.49 | 327.490 | 319.10 | 20.936 |
| 2.68 | 322.31 | 322.490 | 319.63 | 28.436 |
| -0.18 | 320.15 | 320.330 | 320.33 | 33.645 |

شركة المناولة العامة
شؤون عملاء على وشركاء
١٩٨٣٥٧

710-70A-100-3

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 318.83 | 319.013 | 319.01 | -32.331 |
| 1.89 | 322.45 | 322.630 | 320.56 | -24.936 |
| 6.84 | 327.75 | 328.647 | 320.91 | -14.500 |
| 7.57 | 327.75 | 328.647 | 320.17 | 0.000 |
| 9.20 | 327.75 | 328.647 | 318.55 | -14.500 |
| 8.90 | 327.49 | 327.490 | 318.59 | -20.936 |
| 3.65 | 322.31 | 322.490 | 318.66 | -28.436 |
| -0.18 | 318.63 | 318.811 | 318.81 | -35.923 |



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11373.18 |
| CUM FILL | 62674.88 |

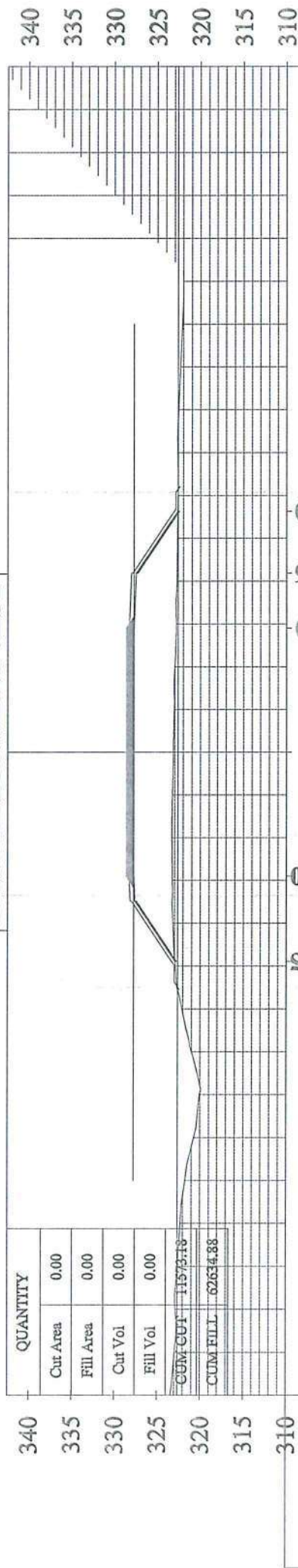
| | DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|-------|------------|---------------------|---------------------|---------------------|--------|
| -0.18 | 322.61 | 322.792 | 322.79 | -24.692 | |
| 5.06 | 327.75 | 328.647 | 322.69 | -14.500 | |
| 5.26 | 327.75 | 328.647 | 322.49 | 0.000 | |
| 6.88 | 327.75 | 328.647 | 320.86 | 14.500 | |
| 7.16 | 327.49 | 327.490 | 320.33 | 20.936 | |
| 2.85 | 322.31 | 322.490 | 319.46 | 28.436 | |
| -0.18 | 318.74 | 318.919 | 318.92 | 35.762 | |



شركة الملاحة العمومية
شركة عميلة على وشركاه
١٩٣٥٧
٣١٠ ٣٥٨ ٨٥٥

340
335
330
325
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315

SECTION STA :89+700.00
BASE ALIGNMENT :HST



| 340 | 335 | 330 | 325 | 320 | 315 | 310 |
|------------------|---------|---------|---------|---------|---------|-------|
| OFFSET | 4.73 | 4.93 | 4.56 | 4.49 | -0.18 | |
| GROUND ELEVATION | 322.49 | 327.49 | 327.75 | 327.75 | 322.77 | |
| FINISH ELEVATION | 322.674 | 327.490 | 328.647 | 328.647 | 322.950 | |
| BOTTOM ELEVATION | 322.49 | 327.49 | 327.75 | 327.75 | 322.77 | |
| DIFFERENCE | -0.18 | 4.73 | 4.93 | 4.56 | 4.49 | -0.18 |

شركة القاولات العمومية
شؤون ميدان على وشركاء
س.ب. : 192357
ب.ب. : 310 - 330 = 800

ب.ب. : 310 - 330 = 800
ب.ب. : 310 - 330 = 800
ب.ب. : 310 - 330 = 800



SECTION STA :89+720.00
BASE ALIGNMENT :HST

| | QUANTITY | |
|-----|-----------|-----------|
| | Cut Area | 0.00 |
| | Fill Area | 0.00 |
| | Cut Vol | 0.00 |
| | Fill Vol | 0.00 |
| 340 | CUM CUT | -11573.18 |
| 335 | CUM FILL | -62634.88 |
| 330 | | |
| 325 | | |
| 320 | | |
| 315 | | |

| OFFSET | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|---------|
| GROUND ELEVATION | 322.70 | 322.77 | 322.85 | 322.75 | 322.52 | 322.698 |
| FINISH ELEVATION | 323.24 | 323.03 | 327.75 | 327.49 | 327.75 | 327.49 |
| BOTTOM ELEVATION | 323.26 | 323.08 | 327.75 | 327.75 | 327.75 | 327.75 |
| DIFFERENCE | -0.18 | 4.51 | 4.72 | 4.90 | 4.72 | -0.18 |

مراجعة الماويلات المصممة
أخوذى عيلد على وشركاه
س.ت. : ١٩٢٢٥٧
ت.ف. : ٢٥٨ - ٨٥٥



340
335
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325
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315

شركة المقاولات العمومية
فوزي صبيح علي وشركاه
س.ت. ١٩٢٥٧



| 340 | QUANTITY |
|-----|-------------------|
| 335 | Cut Area 0.00 |
| 330 | Fill Area 0.00 |
| 325 | Cut Vol 0.00 |
| 320 | Fill Vol 0.00 |
| 315 | CUM CUT 11573.18 |
| | CUM FILL 62634.88 |

| 340 | QUANTITY |
|-----|-------------------|
| 335 | Cut Area 0.00 |
| 330 | Fill Area 0.00 |
| 325 | Cut Vol 0.00 |
| 320 | Fill Vol 0.00 |
| 315 | CUM CUT 11573.18 |
| | CUM FILL 62634.88 |

سجل القوائم المالية
مؤرخة على أساس
السن : ١٩٨٥
٧٠٨ - ٧٠٨ - ٧٠٨

Expenditure

محضر معاينة

انه في يوم الاثنين 4-7-2022 وبحضور كلاً من

1- م/حسن محمود مدير مشروع الاستشاري

2- م/ممدوح عابدين مدير ضبط الجودة الاستشاري

3- م/أحمد صادق مدير مشروع الشركة

تم عمل معاينة لقطاعات الردم للربط بينها وبين قطاعات القطع وتم توجيه الشركة المنفذة شركة المقاولات العمومية فوزي عبده علي لعمل التسنين المطلوب وذلك بنظام 4 درجات ومصطبة افقية وذلك لسرعة إنجاز أعمال الردم بالقطاعات.

مدير مشروع الشركة
مدير ضبط الجودة
مدير
المشروع
الاستشاري



م/ممدوح عابدين
ممدوح عابدين

م/أحمد صادق
أحمد صادق

محضر معاينة

انه في يوم الاثنين 4-7-2022 وبحضور كلاً من

استشاري الهيئة للأعمال الترابية

1- م/حسن محمود

استشاري الهيئة للأعمال الصناعية

2- م/مصطفى محمود

مدير مشروع الشركة

3- م/أحمد صادق

تم عمل معاينة لقطاعات الردم للربط بينها وبين قطاعات القطع وتم توجيه الشركة المنفذة شركة المقاولات العمومية فوزي عبده علي لتنفيذ توصيات استشاري الهيدرولوجي بردم مناطق الجابات وعمل حمايات خرسانية لها كما جاء في توصيات استشاري الهيدرولوجي وذلك بكميات تقديرية 19000 متر 3 ردم و 1700 م 3 خرسانات حماية.

استشاري الأعمال الترابية



استشاري الأعمال الصناعية



مدير مشروع الشركة



مقايمة ختامية مشروع القطار الكهربائي فائق السرعة من (+506 82) الى (+506 84) - بطول 2 كم (الاتجاهين) عند رقم 200/2022/2023

| رقم البند | بيان الأعمال | الوحدة | الكمية | سعر الفئة | الإجمالي |
|-----------|--|----------------|-----------|-----------|-------------|
| 1 | أعمال الحفر | | | | |
| 4-1 | بالمتر المكعب أعمال حفر بالمعدات الميكانيكية في تربة صخرية | م ³ | | | |
| | ذات إجهاد (100-200) كجم/سم ² | م ³ | 21500.00 | 54.00 | 1161000.00 |
| | ذات إجهاد (200-300) كجم/سم ² | م ³ | 14795.00 | 65.50 | 969072.50 |
| | ذات إجهاد (300-400) كجم/سم ² | م ³ | 34833.00 | 76.00 | 2647308.00 |
| | و محمل على البند الاتي:
1- تحميل و نقل ناتج الحفر لمسافة لا تقل عن 500 متر
2- توريد التربة مطابقة للمواصفات وتشغيلها باستخدام آلات التسوية بسمك لا يزيد عن 25 سم لاستكمال المنسوب التصميمي لتشكيل الجسر والاكتاف (نسبة تحمل كاليفورنيا لا تقل عن 10%) و رشها بالمياه الاصطناعية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة (95% من الكثافة الجافة القصوى). ويتم التنفيذ طبقاً للمناسيب التصميمية والقطاعات العرضية النموذجية والرسومات التفصيلية المعتمدة والبند بجميع مشتملاته طبقاً لاصول الصناعة ومواصفات الهيئة العامة للطرق والكبارى وتعليمات المهندس المشرف. | | | | |
| 3 | أعمال الردم | | | | |
| 1-3 | بالمتر المكعب أعمال تحميل وتوريد ونقل اترية صالحة للردم مطابقة للمواصفات وتشغيلها باستخدام آلات التسوية بسمك لا يزيد عن 50 سم حتى منسوب -2 متر و بسمك لا يزيد عن 25 سم لاستكمال المنسوب التصميمي لتشكيل الجسر والاكتاف (نسبة تحمل كاليفورنيا لا تقل عن 15%) و رشها بالمياه الاصطناعية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة (95% من الكثافة الجافة القصوى) ويتم التنفيذ طبقاً للمناسيب التصميمية والقطاعات العرضية النموذجية والرسومات التفصيلية المعتمدة والبند بجميع مشتملاته طبقاً لاصول الصناعة ومواصفات الهيئة العامة للطرق والكبارى وتعليمات المهندس المشرف.
- في حالة طلب جهاز الإشراف زيادة نسبة الدمك عن 95% بحسب زيادة 1 جنيه على زيادة نسبة الدمك لكل 1%
- مسافة النقل حتى 2 كم ويتم احتساب علاوة 1.2 جنيه لكل كم بالزيادة أو النقصان
- السعر يشمل عمل تشوينات وتخطيط واختبارات ونقل لموقع العمل حتى مسافة 2 كم | م ³ | 65000.00 | 49.00 | 3185000.00 |
| 2-3 | أعمال ردم (Embankment) وتشغيل بنواتج الحفر وذلك بعد تحقيق المواصفات العامة من حيث الصلابة والتدرج مع استخدام الكسارات للتأكد من التدرج والمقاسات المطلوبة لاختيار المناخل وتصنيف التربة والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير) مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخدامها من عدمه وعلى ان يتم الدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة طبقاً لمواصفات المشروع مع الالتزام بأخذ الموافقات اللازمة قبل البدء من المنطقة المشرفة بعد تحديد صلاحية ناتج الحفر من عدمه لاستخدام المواد كبديلة لطبقات الردم (Embankment) لمسافة نقل بين الكسارة وموقع الردم حوالي 1 كم يتم احتساب علاوة 1 جنيه لكل 1 كم بالزيادة. | م ³ | 85000.00 | 86.00 | 7310000.00 |
| | نفس البند السابق + علاوة مسافة نقل 1 جنيه | | 40000.00 | 87.00 | 3480000.00 |
| | نفس البند السابق + علاوة مسافة نقل 2 جنيه | | 450000.00 | 88.00 | 39600000.00 |
| | نفس البند السابق + علاوة مسافة نقل 3 جنيه | | 24000.00 | 89.00 | 2136000.00 |
| | نفس البند السابق + علاوة مسافة نقل 4 جنيه | | 105000.00 | 90.00 | 9450000.00 |
| 3-3 | أعمال ردم (Embankment) وتشغيل بنواتج الحفر وذلك بعد تحقيق المواصفات العامة من حيث الصلابة والتدرج وذلك باستخدام الكاسور على ان يتم التأكد ان الناتج مطابق للتدرج والمقاسات المطلوبة لاختيار المناخل وتصنيف التربة والمعدة من قبل استشاري المشروع للهيئة وعلى ان يتم الدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة طبقاً لمواصفات المشروع مع الالتزام بأخذ الموافقات اللازمة قبل البدء من المنطقة المشرفة بعد تحديد صلاحية ناتج الحفر من عدمه لاستخدام المواد كبديلة لطبقات الردم (Embankment) من جهاز الإشراف وتعليمات المهندس المشرف لمسافة نقل بين الكسارة وموقع الردم لمؤسطة 1 كم يتم احتساب علاوة 1 جنيه لكل 1 كم بالزيادة. | | 35000.00 | 65.00 | 2275000.00 |

مهندس الهيئة

/التوقيع/

م/ اسلام عطية

/التوقيع/

مدير مشروع الهيئة

/التوقيع/

م/ رامي سمير

/التوقيع/

مدير إدارة مشروعات الهيئة

/التوقيع/

م/ احمد العراقي

/التوقيع/



الشركة المنفذة للمشروع

م/ احمد صادق

استشاري الأعمال الترابية

م/ حسن محمود

استشاري الجمايات الخرسانية (مكتب الرائد)

/م/

مقاييس ختامية مشروع القطار الكهربائي فائق السرعة من (+506 82) الى (+506 84) - بطول 2 كم (الاتجاهين) عقد رقم 200/2022/2023

| رقم البند | بيان الأعمال | الوحدة | الكمية | سعر الفئة | الإجمالي |
|-----------|--|----------------|----------|-----------|-------------|
| 4 | طبقات الأساس
بالمتر المكعب أعمال توريد وفرش طبقة أساس من الأحجار الصلبة المترجرة ناتج تكسير الكسرات والمطابقة للمواصفات وأقصى حجم للحبيبات ما بين 31.5 مم إلى 40 مم ولا يزيد نسبة المار من منخل 200 عن 5% والنسبة من التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن 80% ولا يقل معامل المرونة (Ev2) من تجربة لوح التحميل عن 120 ميجاباسكال ولا يزيد نسبة الغالف بجهاز لوس الجلوس عن 30% ولا يزيد الامتصاص عن 15% ويتم فرداها على طبقتين باستخدام الآلات التسوية الحديثة على أن لا يزيد سمك الطبقة بعد تمام الدمك عن 20 سم ورشها بالمياه الاصلوية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة قصوى (لا يقل عن 100% من الكثافة المعملية و الفئة تشمل اجراء التجارب المعملية والحقلية ويتم تنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا للمواصفات الفنية للمشروع وتقدير الاستشاري وتعليمات المهندس المشرف .
- مسافة النقل لا تقل 20 كم
- يتم احتساب علاوة 1,2 جنيه لكل 1 كم بزيادة او نقصان
- السعر يشمل القيمة المحجورة
- السعر يشمل النقل الداخلي من المشون الى القطاع
- السعر يشمل الكارة طبقا للقائمة الموحدة للطرق | م ³ | 0.00 | 307.00 | 0.00 |
| 1-4 | نفس البند السابق + علاوة نقل 75 جنيه | | | | 6811442.00 |
| | نفس البند السابق + علاوة نقل 136 جنيه | | | | 11273464.00 |
| 2-4 | بالمتر المكعب أعمال توريد وفرش طبقة تأسيس (PREPARED SUBGRADE) من الأحجار الصلبة المترجرة ناتج تكسير الكسرات وذلك باستخدام نتاج الحفر وذلك بعد تحقيق المواصفات من حيث الصلابة والتدرج مع استخدام الكسرات للتأكد من التدرج والمقاسات المطلوبة لاختيار الماشل والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخداماتها من عدمه والمطابقة للمواصفات وأقصى حجم للحبيبات 100 مملا تزيد نسبة المار من منخل 200 عن 12% والنسبة من التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن 25% ولا تزيد نسبة الغالف بجهاز لوس الجلوس عن 40% ولا يزيد الامتصاص عن 15% ولا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن 80 ميجاباسكال ويتم فرداها على طبقتين باستخدام الآلات التسوية الحديثة على أن لا يزيد سمكها طبقا بعد تمام الدمك عن 25 سم ورشها بالمياه الاصلوية للوصول الى أقصى كثافة جافة قصوى (لا تقل عن 95% من الكثافة المعملية والفئة تشمل اجراء التجارب المعملية والحقلية ويتم التنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا للمواصفات الفنية للمشروع وتقدير الاستشاري وتعليمات المهندس المشرف.
- مسافة النقل لمسافة 1,5 كم من ناتج الحفر للتكسير وطول حوالي 4 كم الى القطاع الخاص بالشرقة.
- يتم احتساب علاوة 1,2 جنيه لكل 1 كم زيادة او نقصان .
- السعر يشمل قيمة المواد المحجورة
- السعر يشمل النقل الداخلي من المشون الى القطاع. | م ³ | 27,000 | 240.00 | 6480000.00 |
| 5 | البلاطات الخرسانية / الرصف الحرساني
بالمتر المربع أعمال توريد وصب خرسانة عادية سمك 15 سم لإرتفاع 10 متر رأسي لحماية الأكتاف والميول الجانبية تتكون من 0.8 م 3 سن دولوميت متدرج + 0.4 م 3 رمل حرش والإضافات طبقا لتعليمات الاستشاري (فيلر + سبكا) على أن يكون السن نظيف ومغسول والرمال خالي من الشوائب والطفلة والأملاح والمواد الغريبة مع وضع فوم (بالفاصل) بسمك 2 سم (طبقا لتعليمات الاستشاري) والبند يشمل تجهيز واستعداد مناسب التربة الطبيعية أسفل البلاطة للوصول إلى المناسب التصميمية على أن تحقق الخرسانة إجهاد لا يقل عن 250 كجم / سم 2 وتشطيب السطح وملء الفواصل بالبيتومين المرمل والتنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا لمواصفات الهيئة العامة للطرق والكباري وتعليمات المهندس المشرف .
- يتم إضافة علاوة قدرها 5 جنيه بعد أول 10 متر رأسي على أن تضاف لكل مسطح (لا يقل عن 5 متر رأسي) | م ² | 34350.00 | 355.00 | 12194250.00 |
| 2-5 | نفس البند السابق بالإضافة لعلاوة ارتفاع 10-15 متر رأسي | | | | 3024000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 15-20 متر رأسي | | | | 1460000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 20-25 متر رأسي | | | | 333000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 25-30 متر رأسي | | | | 131250.00 |
| 3-5 | بالمتر المكعب أعمال توريد وصب خرسانة عادية لقدمات الحماية والميول الجانبية تتكون من 0.8 م 3 سن دولوميت متدرج + 0.4 م 3 رمل حرش والإضافات طبقا لتعليمات الاستشاري (فيلر+سبكا) على أن يكون السن نظيف ومغسول والرمال خالي من الشوائب والطفلة والأملاح والمواد الغريبة مع وضع فوم (بالفاصل) بسمك 2 سم (طبقا لتعليمات الاستشاري) والبند يشمل أعمال الحفر والشدات وكل مايلزم لنهوا العمل على أن تحقق الخرسانة إجهاد لا يقل عن 250 كجم/سم 2 وملء الفواصل بالبيتومين المرمل والتنفيذ طبقا لمواصفات الهيئة العامة للطرق والكباري وتعليمات المهندس المشرف | م ³ | 212.00 | 2200.00 | 466400.00 |
| | الإجمالي | | | | 114,387,187 |
| | ملاحظة:
في حال المرور على محطات تحصيل رسوم الشركة الوطنية لإنشاء وتنمية وإدارة الطرق يضاف لأسعار البنود قيمة تحصيل رسوم الكارة والموازين طبقا لائحة الشركة الوطنية (مع تقديم مايلزم دفع الرسوم) كالتالي :-
أ - أعمال توريد الأتربة يتم إضافة مبلغ 13 جنيه / 3 م هندسي .
ب - أعمال توريد الأساس يتم إضافة مبلغ 25 جنيه / 3 م هندسي .
ج - أعمال طبقات الأسفلت يتم إضافة مبلغ 3 جنيه / 2م
على أن تقوم الشركة بتقديم فاه تحليلية للبنود. | | | | |

مهندس الهيئة

الشركة المنفذة للمشروع

التوقيع/

م/ اسلام عطية

التوقيع/

م/ احمد صادق

مدير مشروع الهيئة

استشاري الأعمال الترابية

التوقيع/

م/ رامي سمير

التوقيع/

م/ حسن محمود

مدير إدارة مشروعات الهيئة

استشاري الحماية الخرسانية (مكتب الراشد)

التوقيع/

م/ احمد العراقي

التوقيع/

م/

يعتمد

م/ احمد الطحان

5-9-2024
5-28-3

٢٠٢٤

المكتب الرئيسي

السادة / الهيئة العامة للطرق والكباري (المنطقة الحادية عشر السويس)

تحية طيبة وبعد...

بخصوص مشروع إنشاء الجسر الترابي للقطار الكهربائي السريع الخط الأول
(قطاع العاصمة) من الكم 82+500 إلى الكم 89+760 تنفيذ شركة المقاولات
العمومية فوزي عبده على

وبخصوص توصيات استشاري التربة لعمل مصاطب (تسنين) بين قطاعات الردم
والقطع ولتجنب حدوث انزلاق بالردم عند تقابله مع ميول الأرض الطبيعية
ولسرعة إنجاز أعمال الردم ولتتمكن الشركة من تسليم عدة طبقات في اليوم الواحد
للالتزام بتوجيهات السيد الوزير بسرعة إنهاء جميع الأعمال فقد تم توجيه الشركة
المنفذة بعمل التسنين بنظام أربع درجات ثم مصطبة افقية وذلك طبقاً لقدرة معدات
الحفر (الحفارات) على تشكيل متوسط ارتفاع 2.80 متر ولتأمين سلامة التشغيل
للحفارات والمعدات وإزالة المخلفات بصورة اسرع وذلك للعلم والإحاطة عند
احتساب الكميات المنفذة من قبل الشركة.

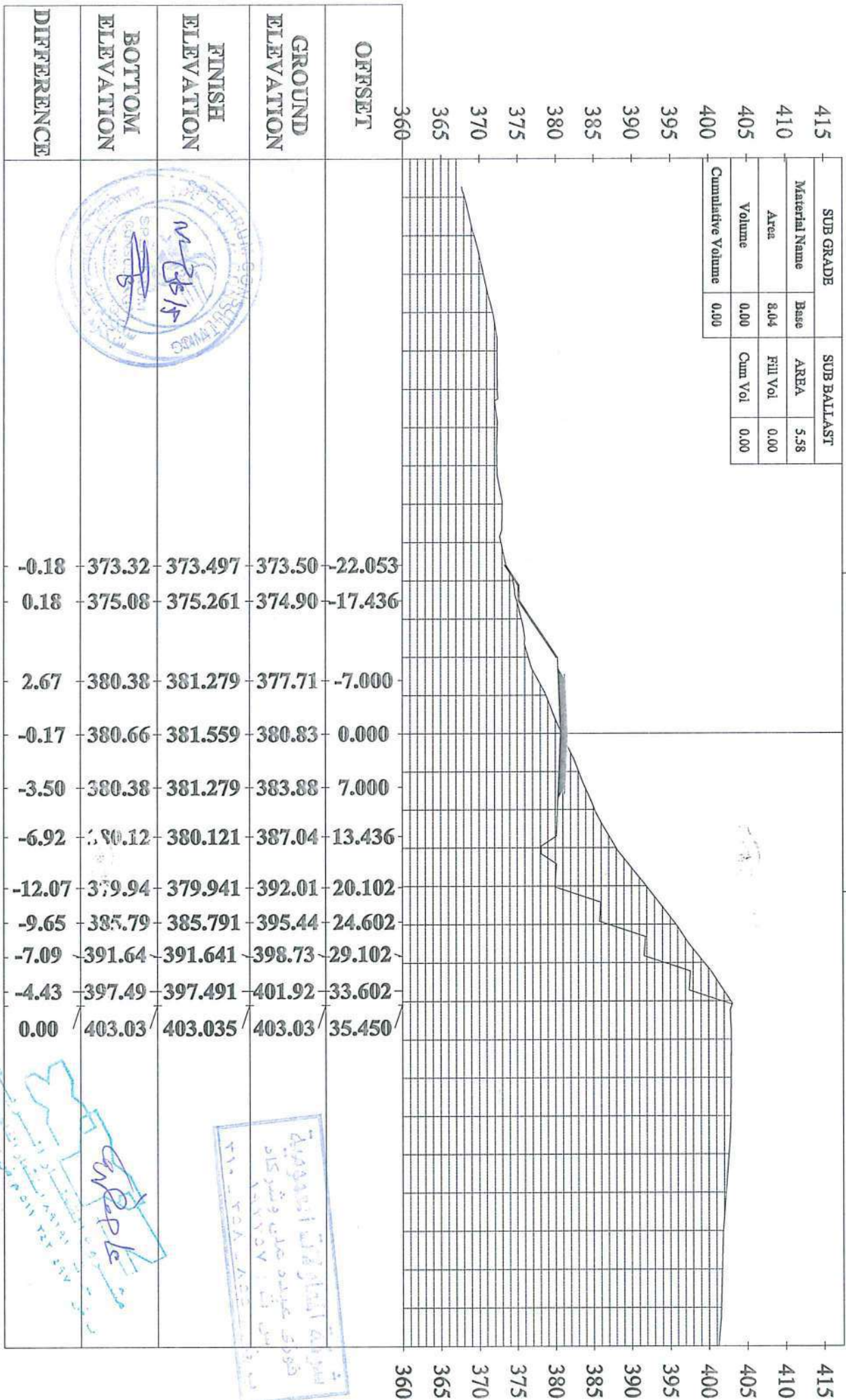
وتفضلوا بقبول وافر الاحترام والتقدير

مهندس المشروع

مدير المشروع

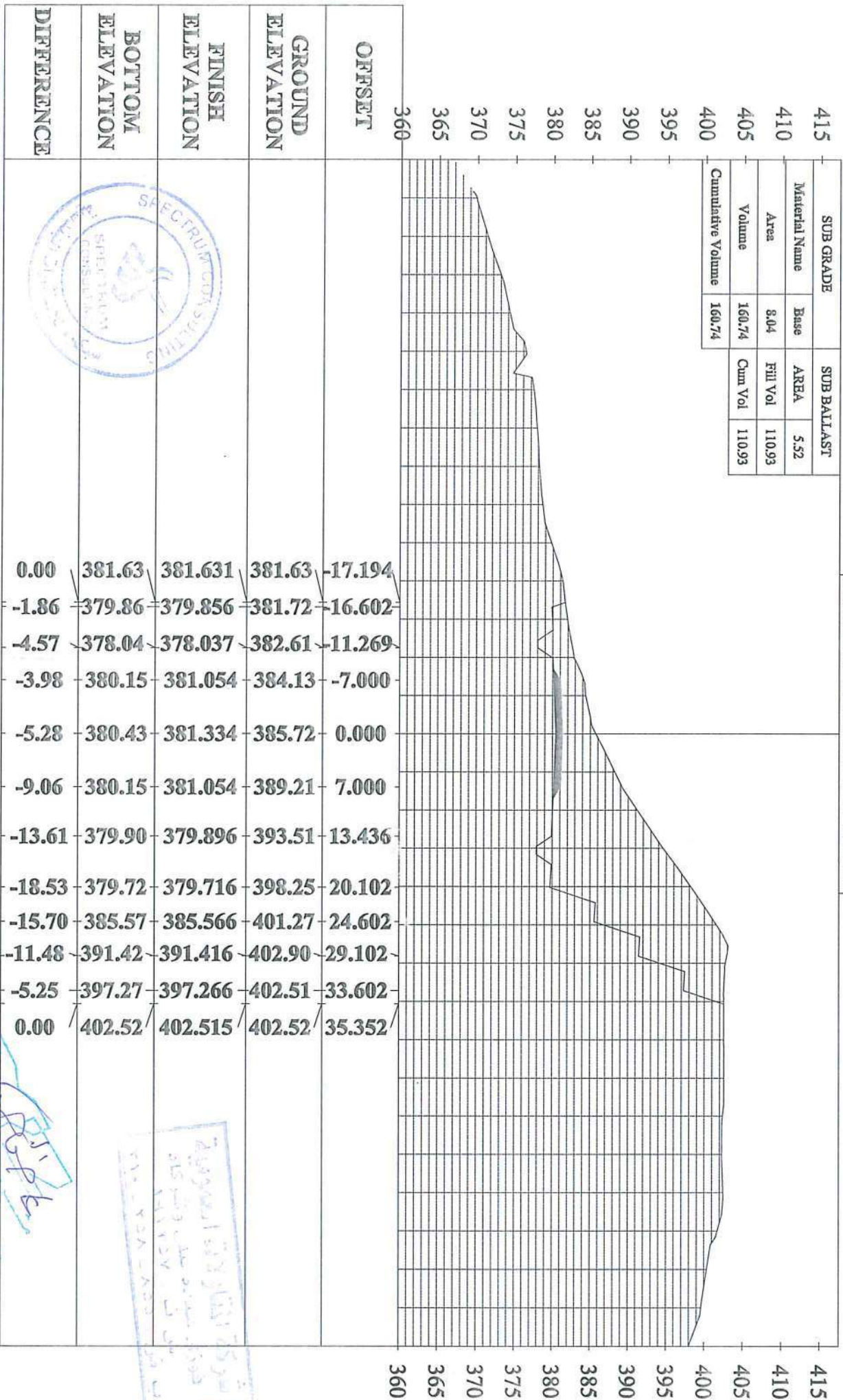


SECTION STA : 82+500.00
BASE ALIGNMENT : HST



SECTION STA : 82+520.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-----------|-------------------|-------------|----------|
| 415 | Material Name | Base | AREA |
| 410 | Area | 8.04 | Fill Vol |
| 405 | Volume | 160.74 | Cum Vol |
| 400 | Cumulative Volume | 160.74 | 110.93 |

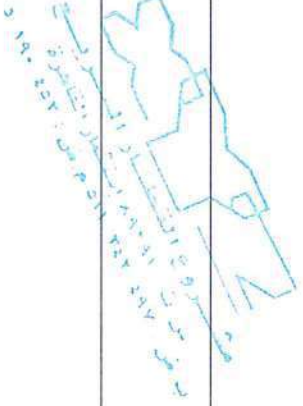
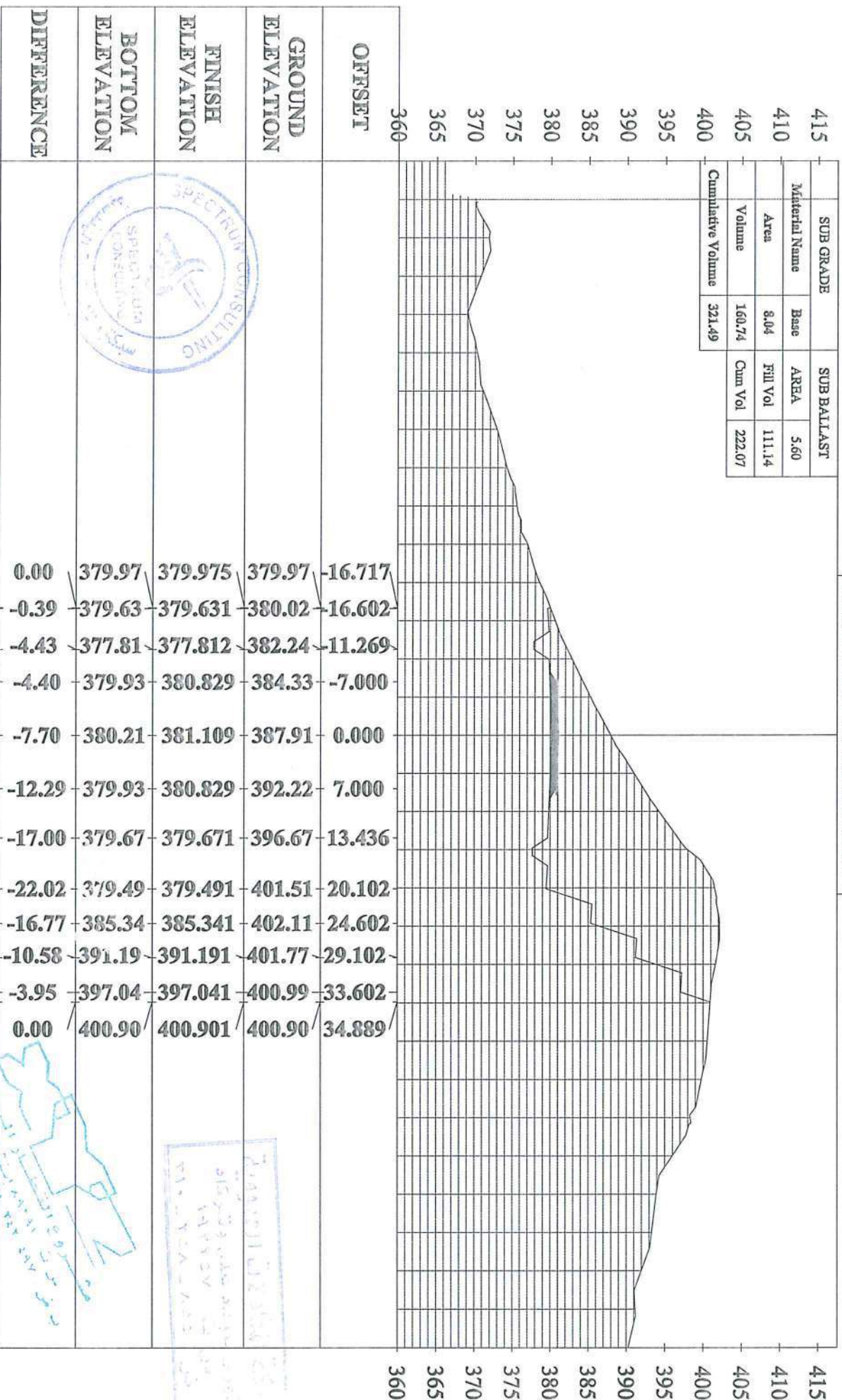


Handwritten signature and date: 10/10/2010

Handwritten text: 10/10/2010

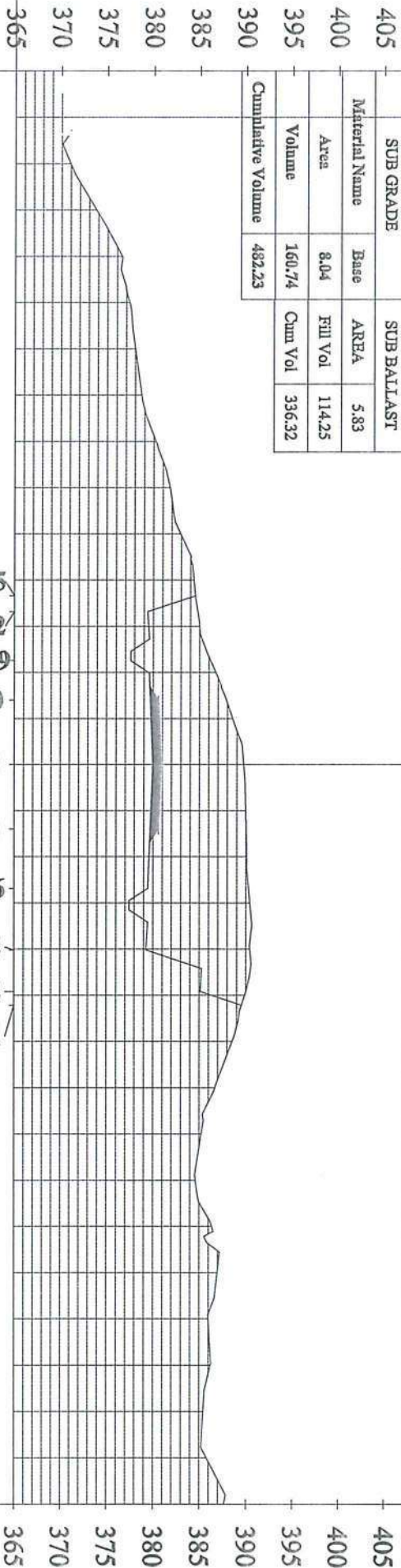
SECTION STA : 82+540.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-----------|-------------------|-------------|----------|
| 415 | Material Name | Base | AREA |
| 410 | Area | 8.04 | Fill Vol |
| 405 | Volume | 160.74 | Cum Vol |
| 400 | Cumulative Volume | 321.49 | 222.07 |



SECTION STA : 82+560.00
BASE ALIGNMENT : HST

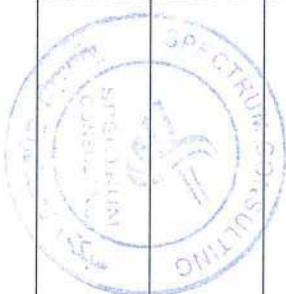
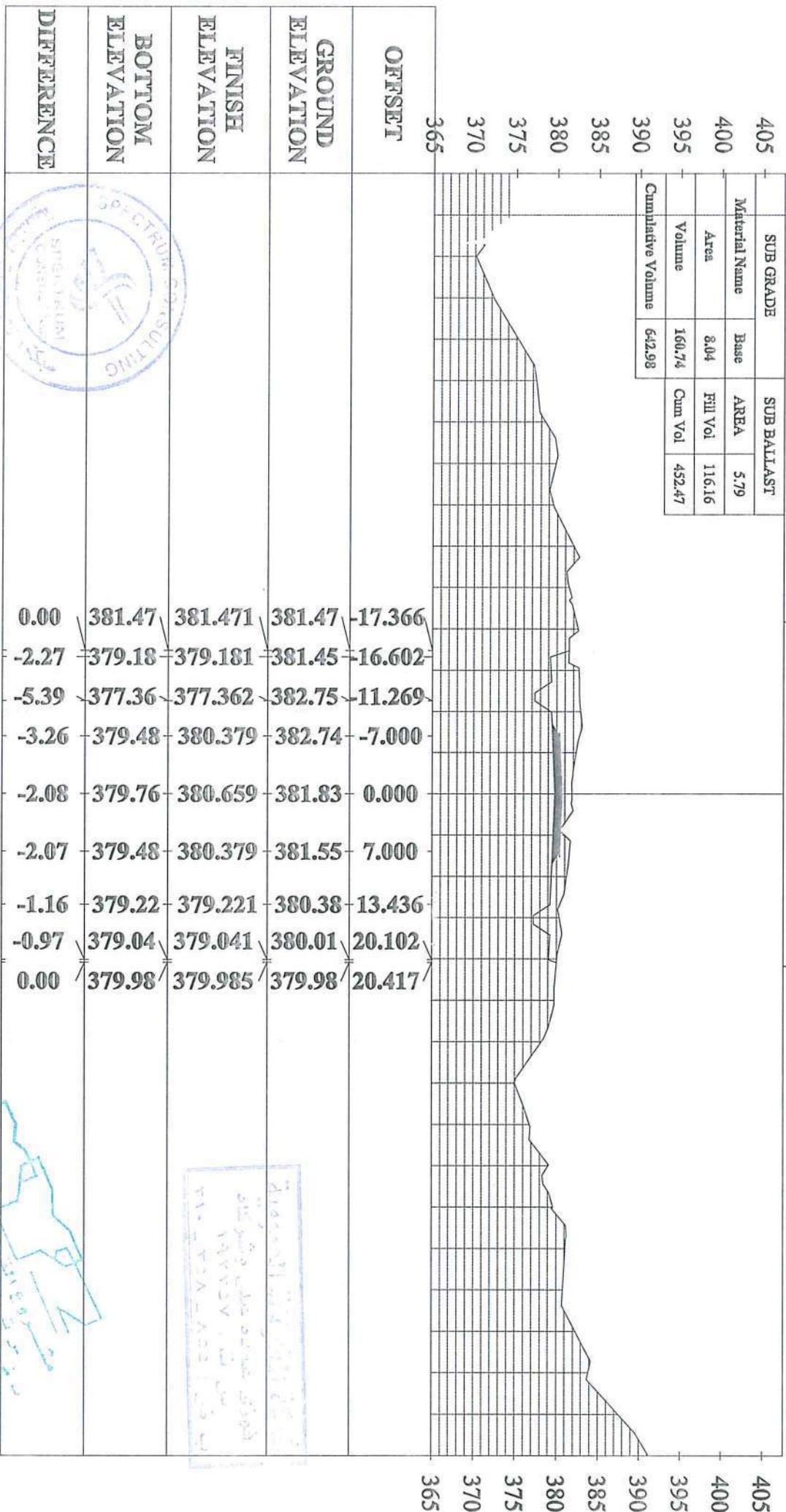
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|--------|-------------|--------|
| 405 | Material Name | Base | AREA | 5.83 |
| 400 | Area | 8.04 | Fill Vol | 114.25 |
| 395 | Volume | 160.74 | Cum Vol | 336.32 |
| 390 | Cumulative Volume | 482.23 | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 384.52 | 384.516 | 384.52 | -18.305 |
| -5.38 | 379.41 | 379.406 | 384.78 | -16.602 |
| -8.59 | 377.59 | 377.587 | 386.17 | -11.269 |
| -8.17 | 379.70 | 380.604 | 387.88 | -7.000 |
| -9.77 | 379.98 | 380.884 | 389.75 | 0.000 |
| -10.32 | 379.70 | 380.604 | 390.03 | 7.000 |
| -10.84 | 379.45 | 379.446 | 390.29 | 13.436 |
| -11.16 | 379.27 | 379.266 | 390.43 | 20.102 |
| -4.88 | 385.12 | 385.116 | 390.00 | 24.602 |
| 0.00 | 389.52 | 389.523 | 389.52 | 26.071 |

SECTION STA : 82+580.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|--------|-------------|--------|
| Material Name | Base | AREA | 5.79 |
| Area | 8.04 | Fill Vol | 116.16 |
| Volume | 160.74 | Cum Vol | 452.47 |
| Cumulative Volume | 642.98 | | |

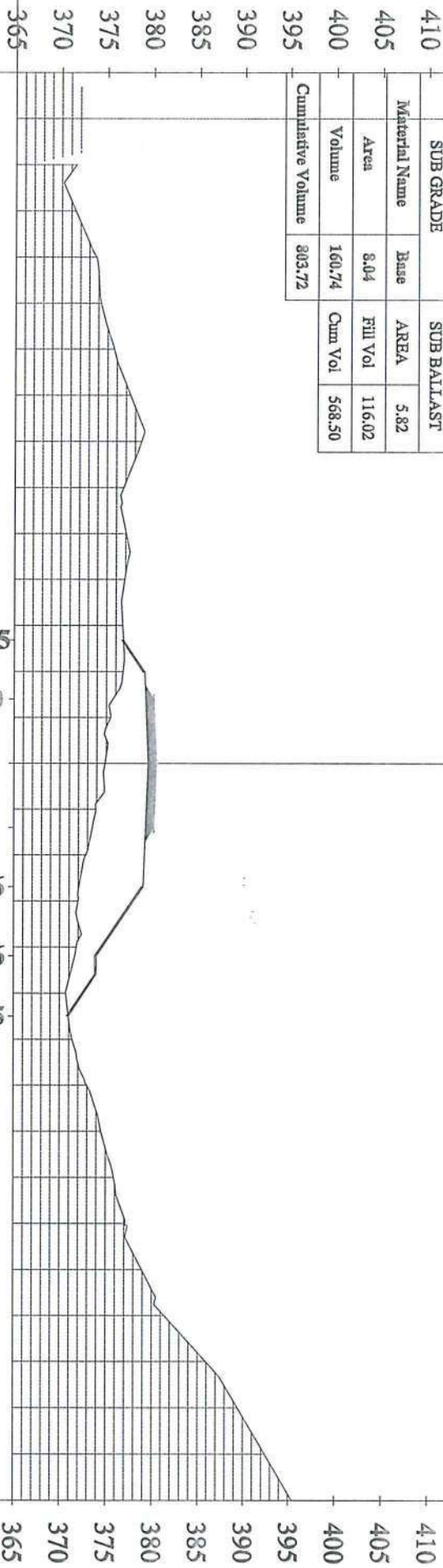


مراجعة
19/05/2019
19/05/2019
19/05/2019

مراجعة
19/05/2019
19/05/2019
19/05/2019

SECTION STA: 82+600.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|--------|-------------|--------|
| 410 | Material Name | Base | AREA | 5.82 |
| 405 | Area | 8.04 | Fill Vol | 116.02 |
| 400 | Volume | 160.74 | Cum Vol | 568.50 |
| 395 | Cumulative Volume | 303.72 | | |

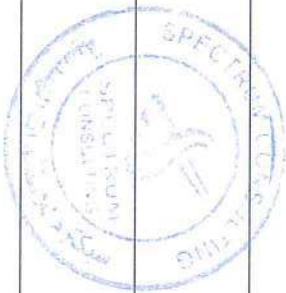
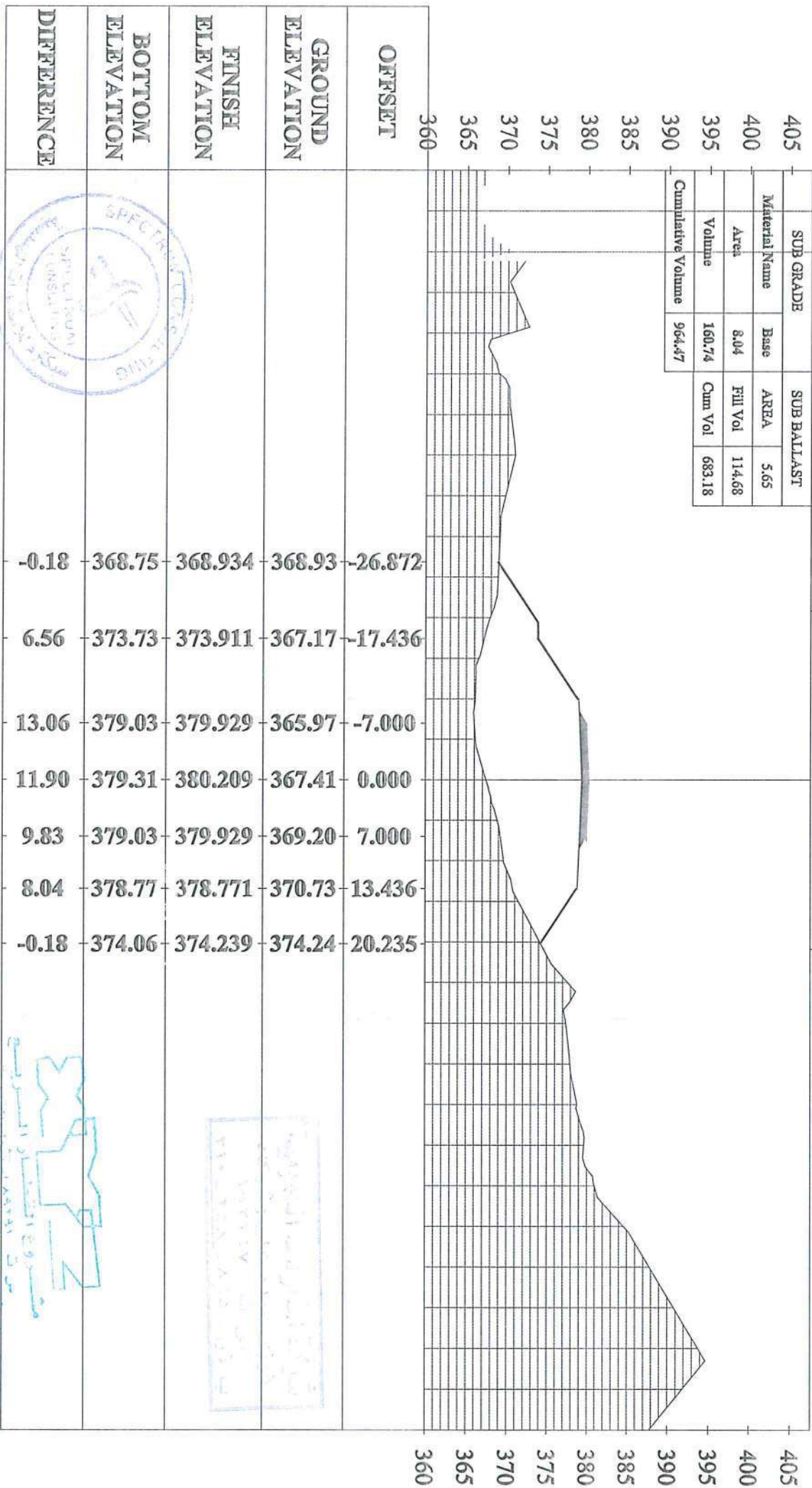


| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -13.445 | 376.80 | 376.797 | 376.62 | -0.18 |
| -7.000 | 375.68 | 380.154 | 379.25 | 3.57 |
| 0.000 | 374.86 | 380.434 | 379.53 | 4.68 |
| 7.000 | 373.52 | 380.154 | 379.25 | 5.74 |
| 13.436 | 372.06 | 378.996 | 379.00 | 6.94 |
| 20.936 | 371.66 | 373.996 | 373.82 | 2.15 |
| 27.485 | 370.94 | 370.944 | 370.76 | -0.18 |

[illegible]

3 MAY 2007 07:00 PM KATZ AV. 30.0

SECTION STA : 82+520.00
BASE ALIGNMENT : HST



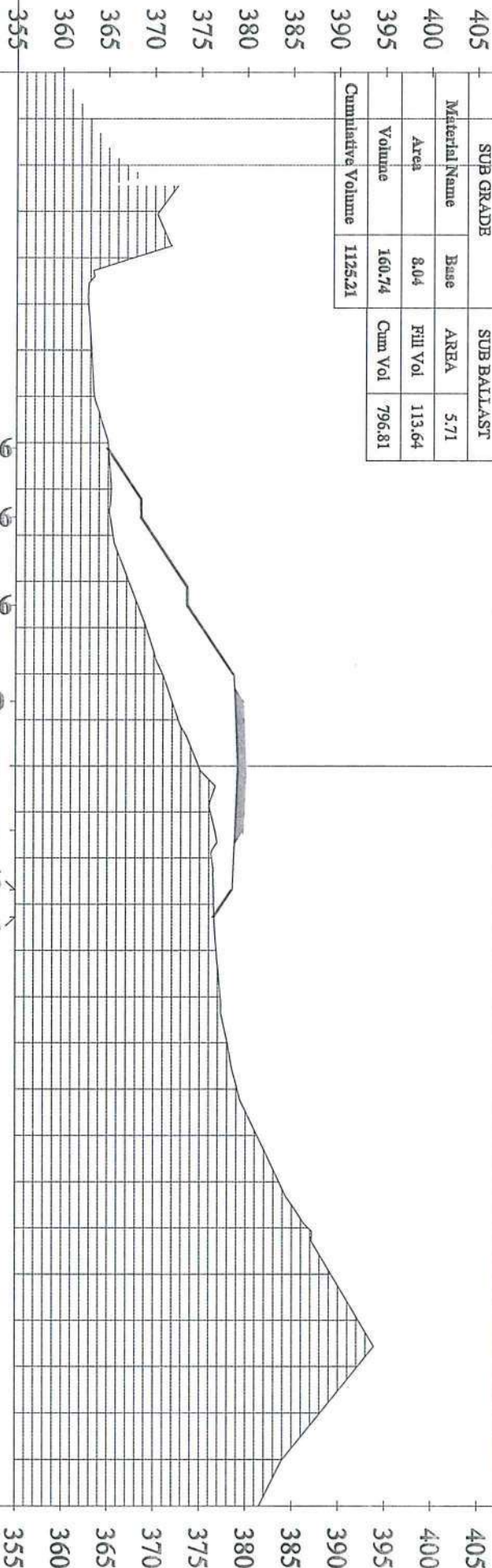
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SECTION STA : 82+640.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|--------|
| Material Name | Base | AREA | 5.71 |
| Area | 8.04 | Fill Vol | 113.64 |
| Volume | 160.74 | Cum Vol | 796.81 |
| Cumulative Volume | 1125.21 | | |



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 355 | 34.416 | 364.993 | 364.81 | -0.18 |
| 360 | -26.936 | 365.22 | 368.49 | 3.26 |
| 365 | -17.436 | 368.23 | 373.51 | 5.28 |
| 370 | -7.000 | 371.98 | 378.80 | 6.82 |
| 375 | 0.000 | 374.85 | 379.08 | 4.24 |
| 380 | 7.000 | 376.66 | 378.80 | 2.15 |
| 385 | 13.436 | 376.50 | 378.55 | 2.05 |
| 390 | 16.403 | 376.57 | 376.39 | -0.18 |



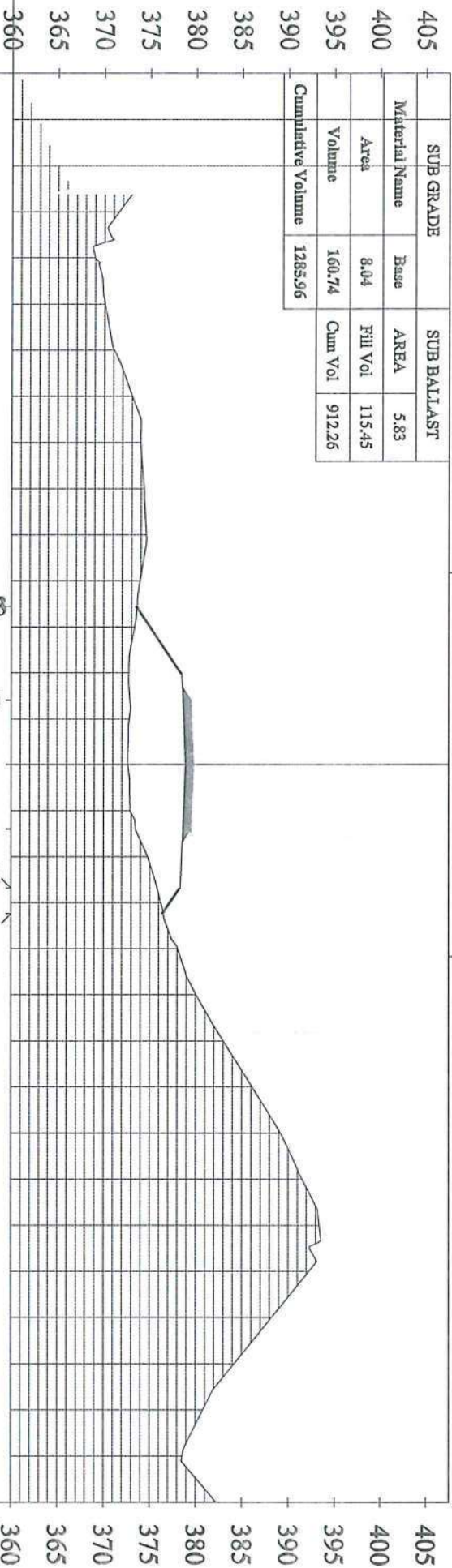
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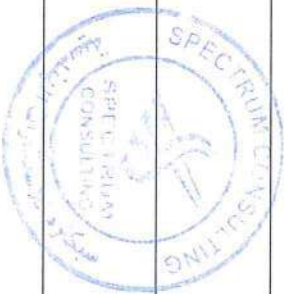
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SECTION STA : 82+660.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|--------|
| | Material Name | Base | AREA | 5.83 |
| 400 | Area | 8.04 | Fill Vol | 115.45 |
| 395 | Volume | 160.74 | Cum Vol | 912.26 |
| 390 | Cumulative Volume | 1285.96 | | |



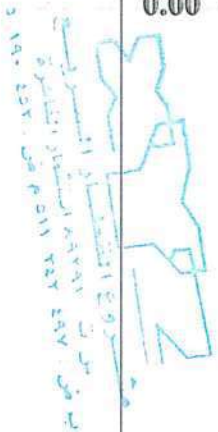
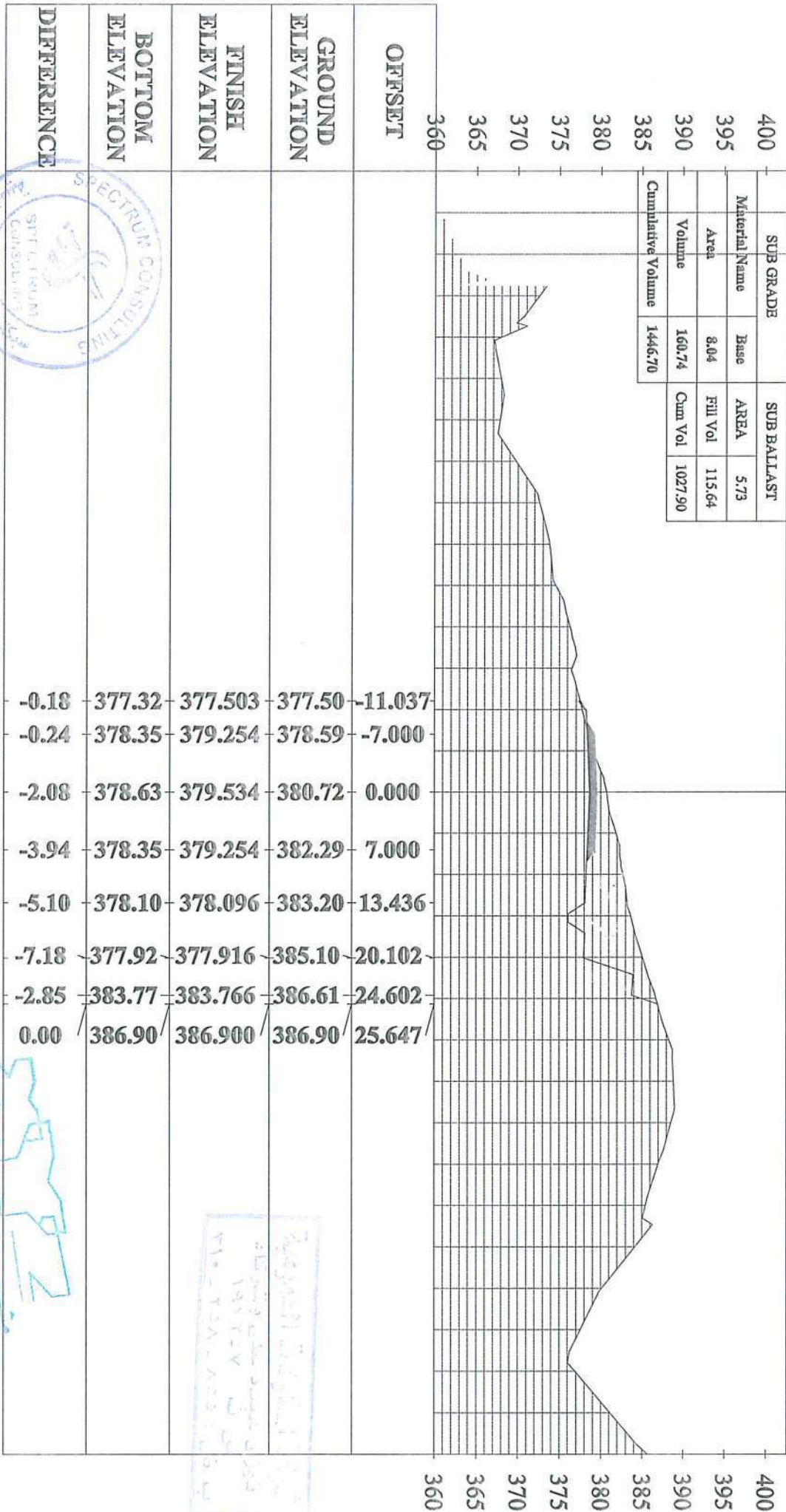
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| 360 | | | | |
| 365 | | | | |
| 370 | | | | |
| 375 | | | | |
| 380 | | | | |
| 385 | | | | |
| 390 | | | | |
| 395 | | | | |
| 400 | | | | |
| 405 | | | | |
| -17.223 | 373.60 | 373.603 | 373.42 | -0.18 |
| -7.000 | 372.84 | 379.479 | 378.58 | 5.74 |
| 0.000 | 372.63 | 379.759 | 378.86 | 6.23 |
| 7.000 | 373.49 | 379.479 | 378.58 | 5.09 |
| 13.436 | 375.83 | 378.321 | 378.32 | 2.50 |
| 16.189 | 376.49 | 376.486 | 376.31 | -0.18 |



APPROVED FOR CONSTRUCTION
DATE: 10/10/2018
BY: [Signature]

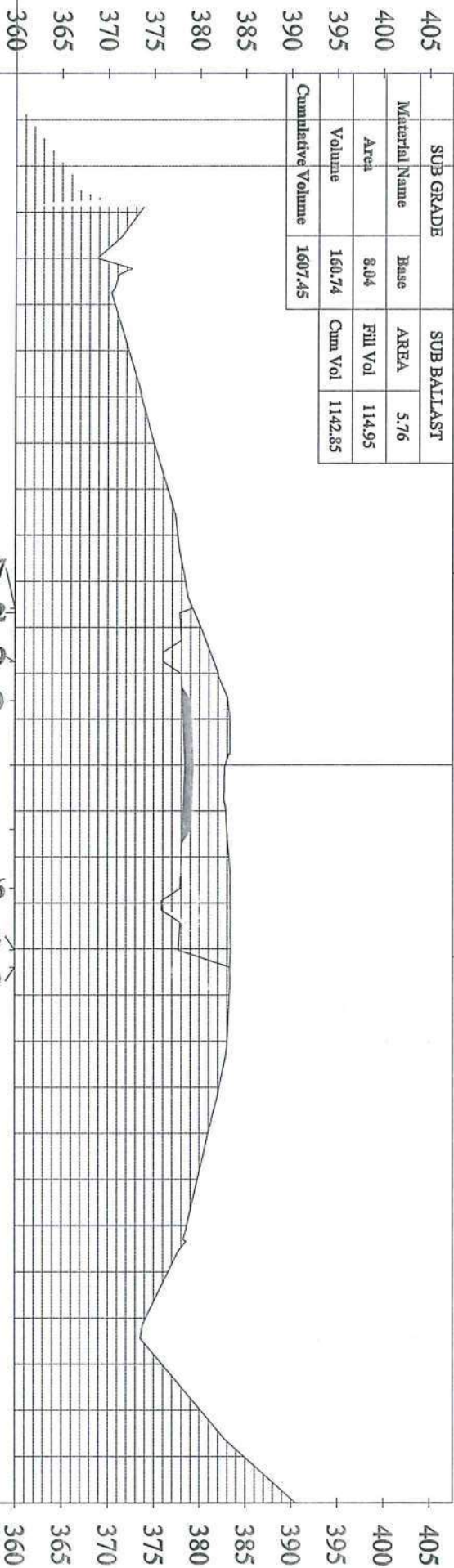
APPROVED FOR CONSTRUCTION
DATE: 10/10/2018
BY: [Signature]

SECTION STA : 82+680.00
BASE ALIGNMENT : HST



SECTION STA : 82+70.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| 405 | Material | Base | AREA | 5.76 |
| 400 | Area | 8.04 | Fill Vol | 114.95 |
| 395 | Volume | 160.74 | Cum Vol | 1142.85 |
| 390 | Cumulative Volume | 1607.45 | | |

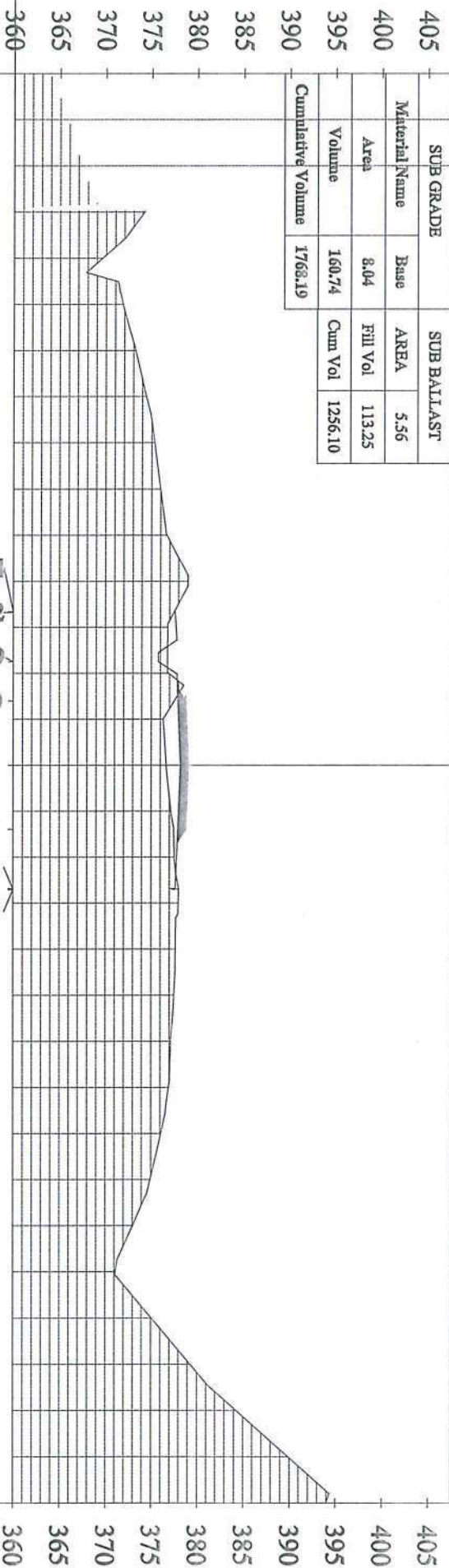


| | | | | 360 |
|------------|---------------------|---------------------|---------------------|---------|
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
| 0.00 | 379.23 | 379.226 | 379.23 | -17.067 |
| -1.59 | 377.83 | 377.831 | 379.43 | -16.602 |
| -5.52 | 376.01 | 376.012 | 381.53 | -11.269 |
| -4.93 | 378.13 | 379.029 | 383.05 | -7.000 |
| -4.39 | 378.41 | 379.309 | 382.80 | 0.000 |
| -4.84 | 378.13 | 379.029 | 382.97 | 7.000 |
| -5.48 | 377.87 | 377.871 | 383.35 | 13.436 |
| -5.72 | 377.69 | 377.691 | 383.41 | 20.102 |
| 0.00 | 383.29 | 383.292 | 383.29 | 21.969 |

[illegible]

SECTION STA : 82+720.00
BASE ALIGNMENT : HST

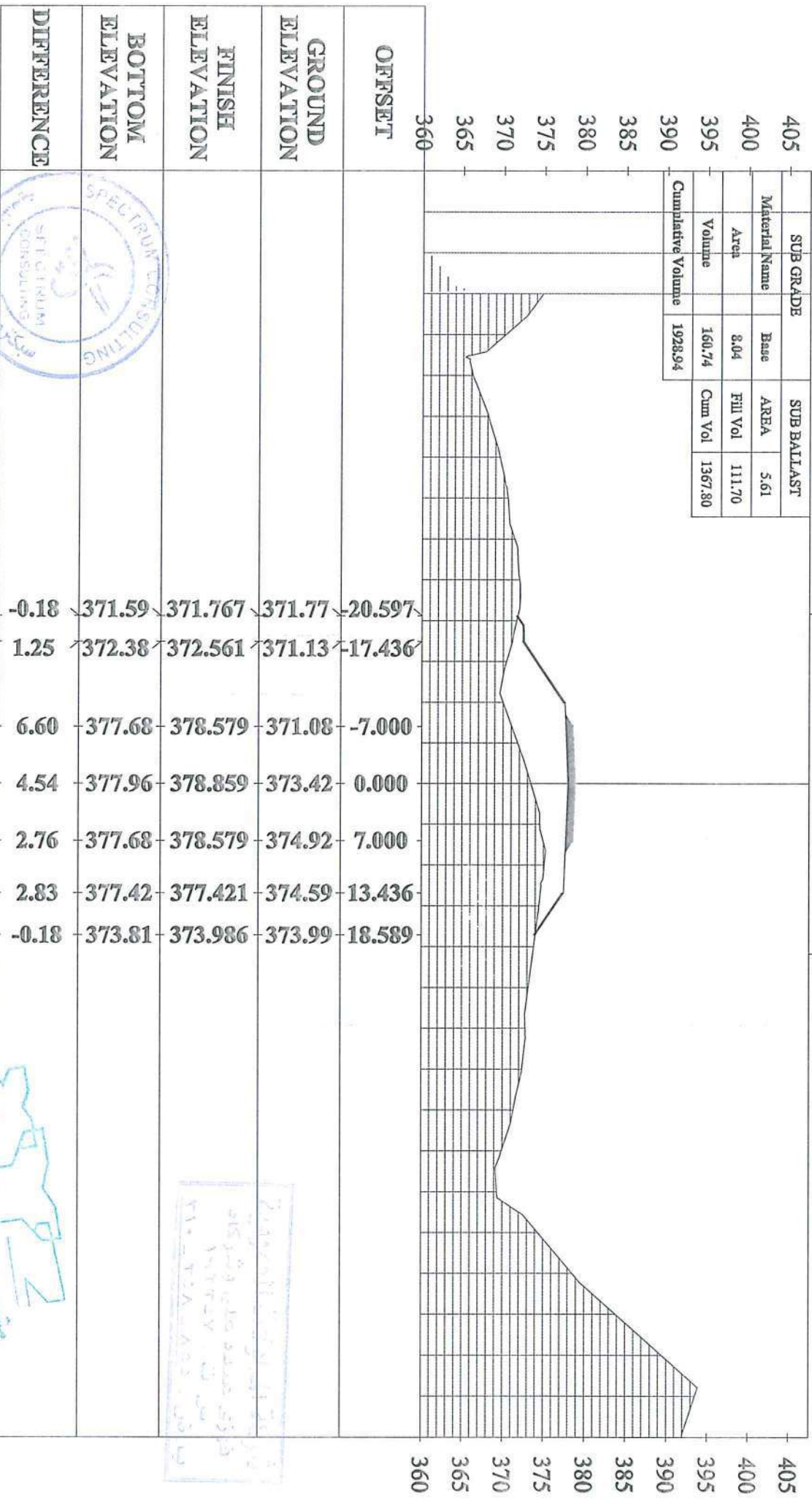
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| 405 | Material Name | Base | AREA | 5.56 |
| 400 | Area | 8.04 | Fill Vol | 113.25 |
| 395 | Volume | 160.74 | Cum Vol | 1256.10 |
| 390 | Cumulative Volume | 1768.19 | | |



| 360 | | | | |
|---------|---------------------|---------------------|---------------------|------------|
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
| -16.714 | 377.53 | 377.532 | 377.53 | 0.00 |
| -16.602 | 377.47 | 377.606 | 377.61 | 0.13 |
| -11.269 | 376.79 | 375.787 | 375.79 | -1.00 |
| -7.000 | 377.52 | 378.804 | 377.90 | 0.38 |
| 0.000 | 376.65 | 379.084 | 378.18 | 1.54 |
| 7.000 | 377.46 | 378.804 | 377.90 | 0.44 |
| 13.436 | 378.02 | 377.646 | 377.65 | -0.37 |
| 13.562 | 378.02 | 378.023 | 377.55 | -0.47 |

0.15
0.15
0.15
0.15
0.15

SECTION STA : 82+740.00
BASE ALIGNMENT : HST

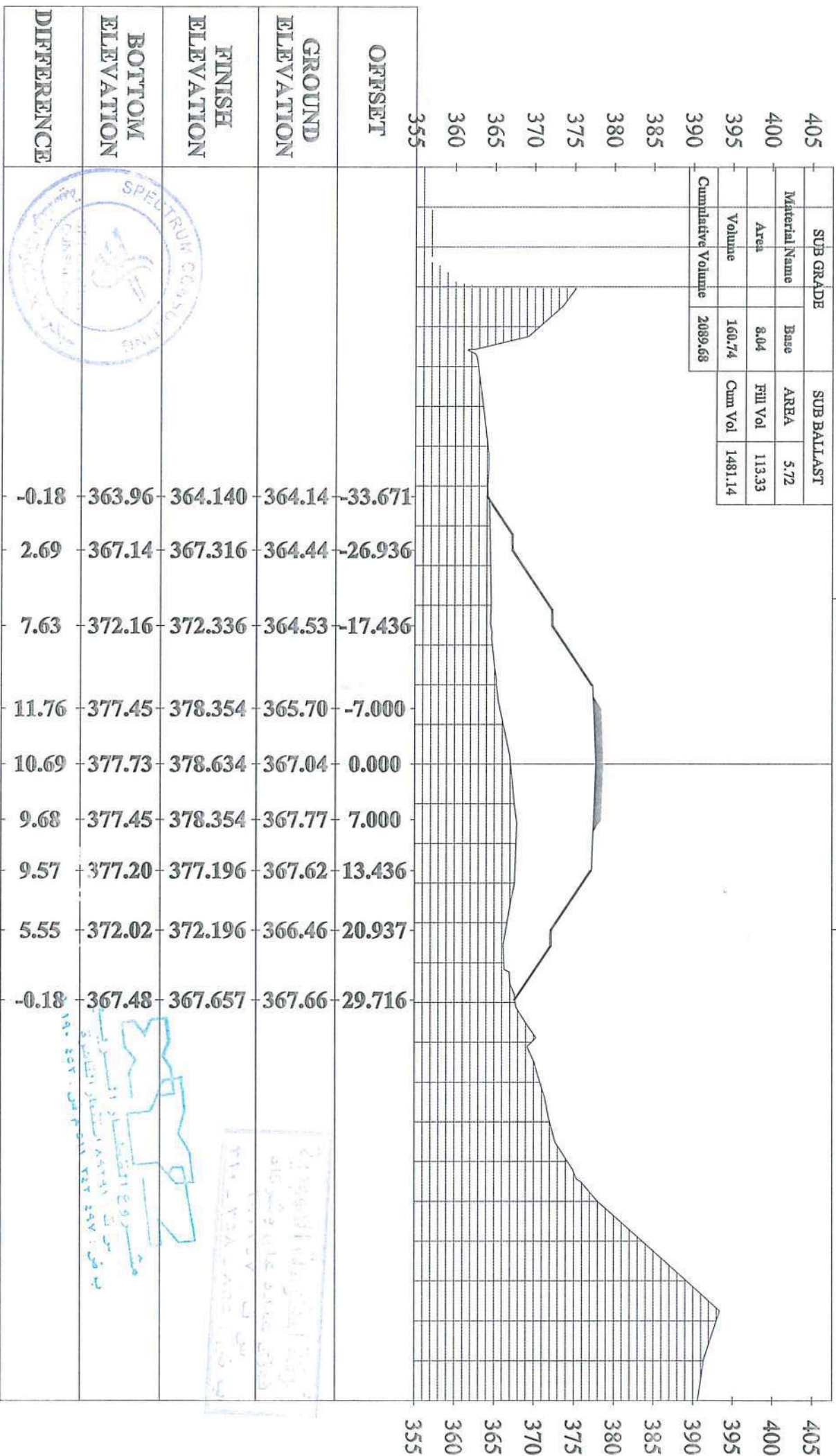


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Handwritten notes in Arabic script, including 'مراجعة' (Review) and 'موافق' (Approved).

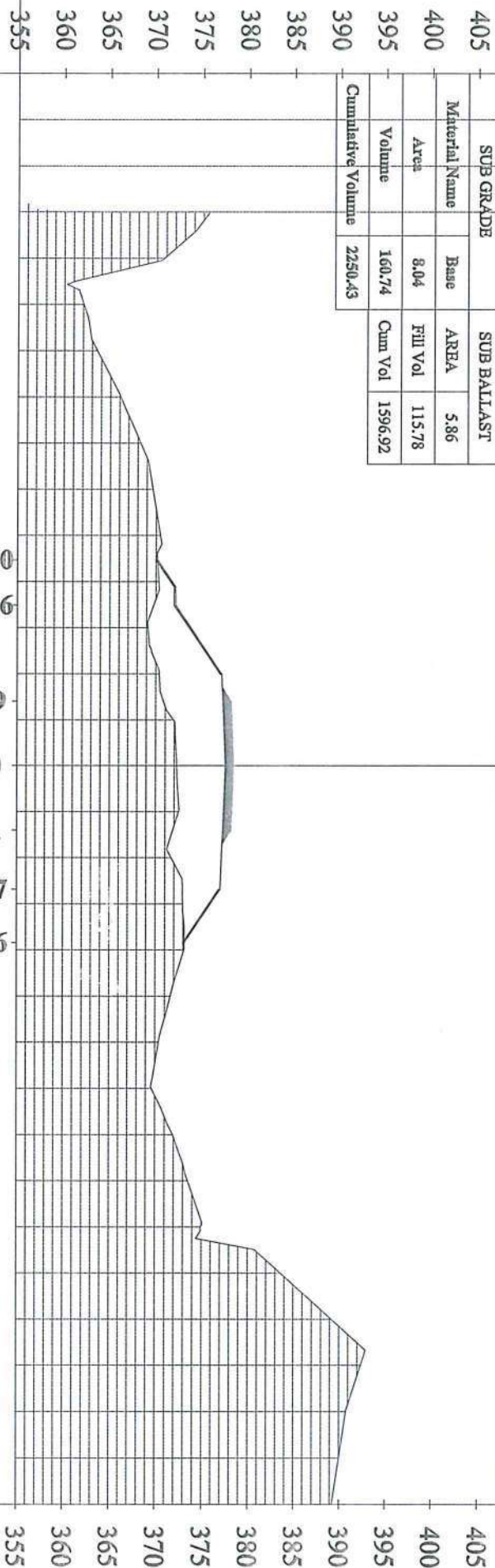
SECTION STA: 82+760.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.72 |
| 405 | Area | 8.04 | Fill Vol | 113.33 |
| 400 | Volume | 160.74 | Cum Vol | 1481.14 |
| 395 | | | | |
| 390 | Cumulative Volume | 2089.68 | | |



SECTION STA : 82+780.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Mittorial Name | Base | ARBA | 5.86 |
| Area | 8.04 | Fill Vol | 115.78 |
| Volume | 160.74 | Cum Vol | 1596.92 |
| Cumulative Volume | 2250.43 | | |

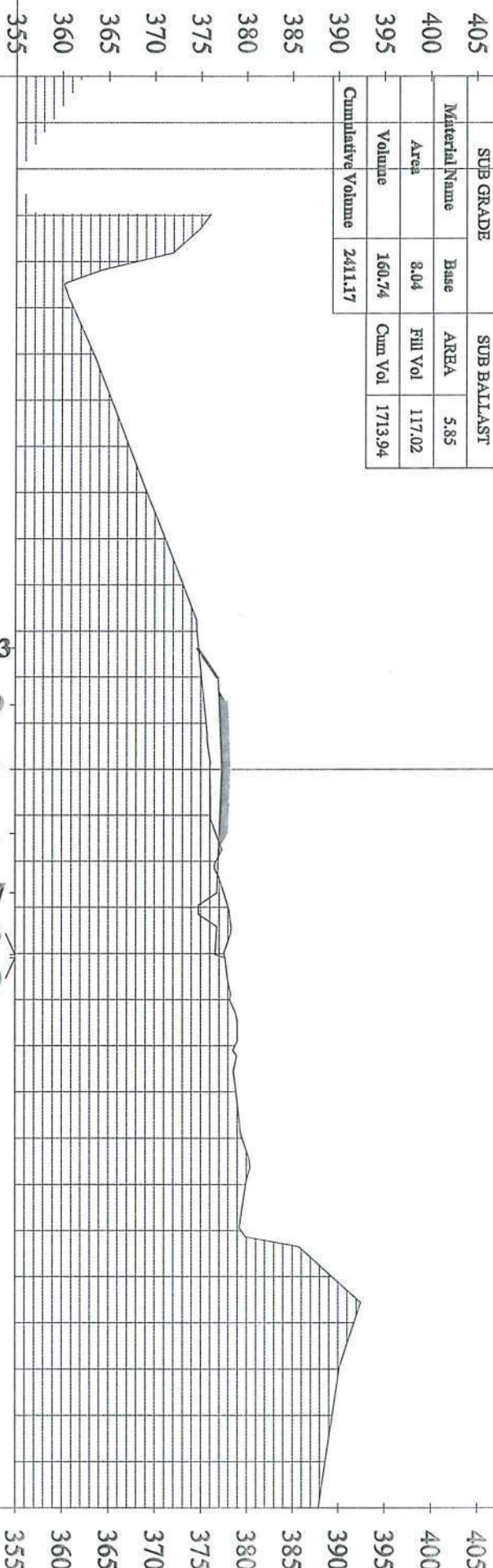


| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -22.350 | 370.15 | 370.149 | 369.97 | -0.18 |
| -17.436 | 369.74 | 372.111 | 371.93 | 2.19 |
| -6.999 | 370.81 | 378.129 | 377.23 | 6.42 |
| 0.000 | 372.26 | 378.409 | 377.51 | 5.25 |
| 7.001 | 371.86 | 378.129 | 377.23 | 5.37 |
| 13.437 | 372.91 | 376.971 | 376.97 | 4.06 |
| 19.216 | 373.12 | 373.119 | 372.94 | -0.18 |

2 MAY 2017

SECTION STA : 82+800.00
BASE ALIGNMENT : HST

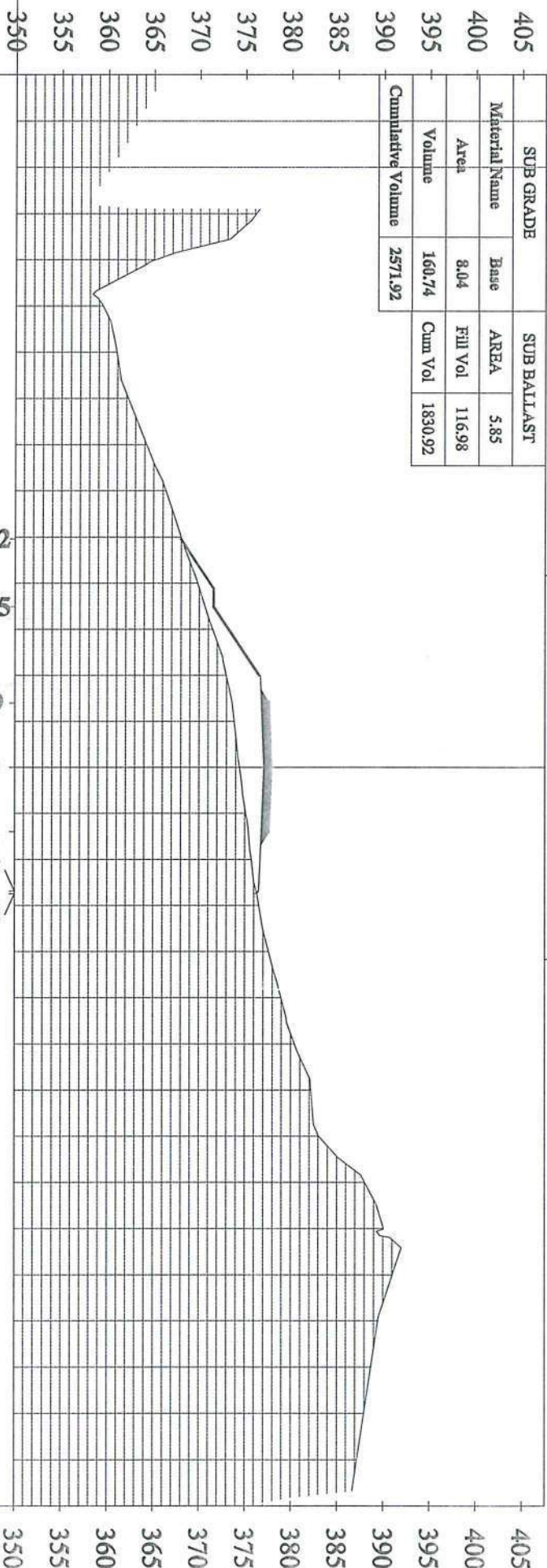
| | | | | |
|-----|-------------------|---------|-------------|---------|
| 405 | SUB GRADE | | SUB BALLAST | |
| 400 | Material Name | Base | AREA | 5.85 |
| 395 | Area | 8.04 | Fill Vol | 117.02 |
| 390 | Volume | 160.74 | Cum Vol | 1713.94 |
| | Cumulative Volume | 2411.17 | | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -13.163 | 374.73 | 374.734 | 374.55 | -0.18 |
| -6.999 | 375.37 | 377.904 | 377.00 | 1.63 |
| 0.000 | 375.99 | 378.184 | 377.28 | 1.29 |
| 7.001 | 376.64 | 377.904 | 377.00 | 0.36 |
| 13.437 | 377.51 | 376.746 | 376.75 | -0.76 |
| 20.103 | 377.56 | 376.566 | 376.57 | -1.00 |
| 20.460 | 377.64 | 377.638 | 377.64 | 0.00 |

SECTION STA : 82+820.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.85 |
| 405 | | | | |
| 400 | Area | 8.04 | Fill Vol | 116.98 |
| 395 | Volume | 160.74 | Cum Vol | 1830.92 |
| 390 | Cumulative Volume | 2571.92 | | |



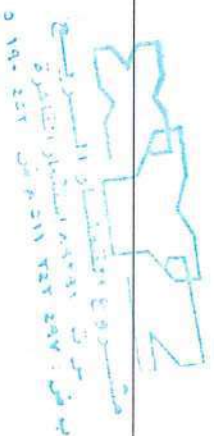
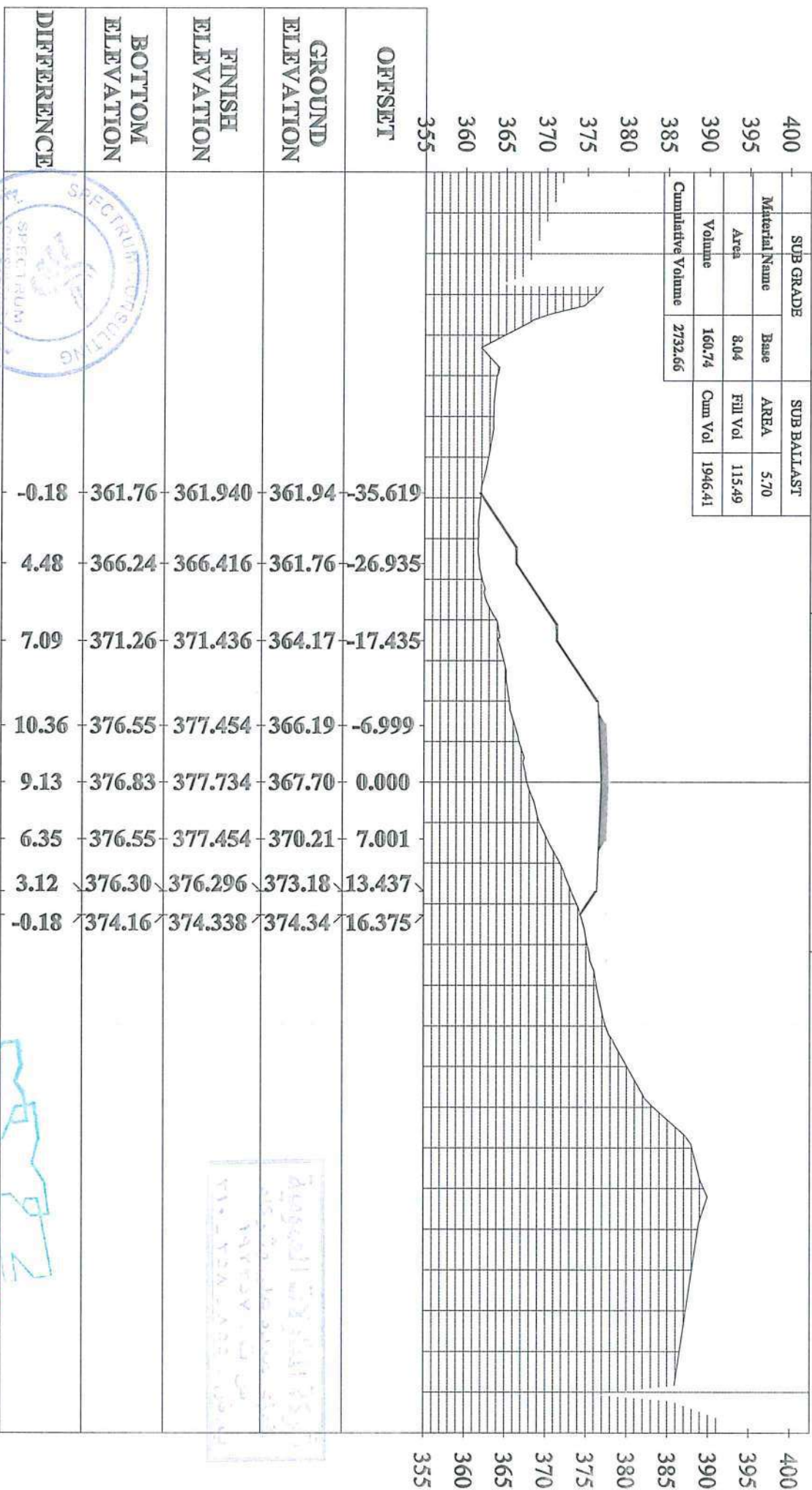
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -24.802 | 368.06 | 368.063 | 367.88 | -0.18 |
| -17.435 | 370.65 | 371.661 | 371.48 | 0.83 |
| -6.999 | 373.60 | 377.679 | 376.78 | 3.18 |
| 0.000 | 374.41 | 377.959 | 377.06 | 2.65 |
| 7.001 | 375.39 | 377.679 | 376.78 | 1.39 |
| 13.437 | 376.23 | 376.521 | 376.52 | 0.29 |
| 13.758 | 376.31 | 376.308 | 376.13 | -0.18 |

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 6. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 7. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 8. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
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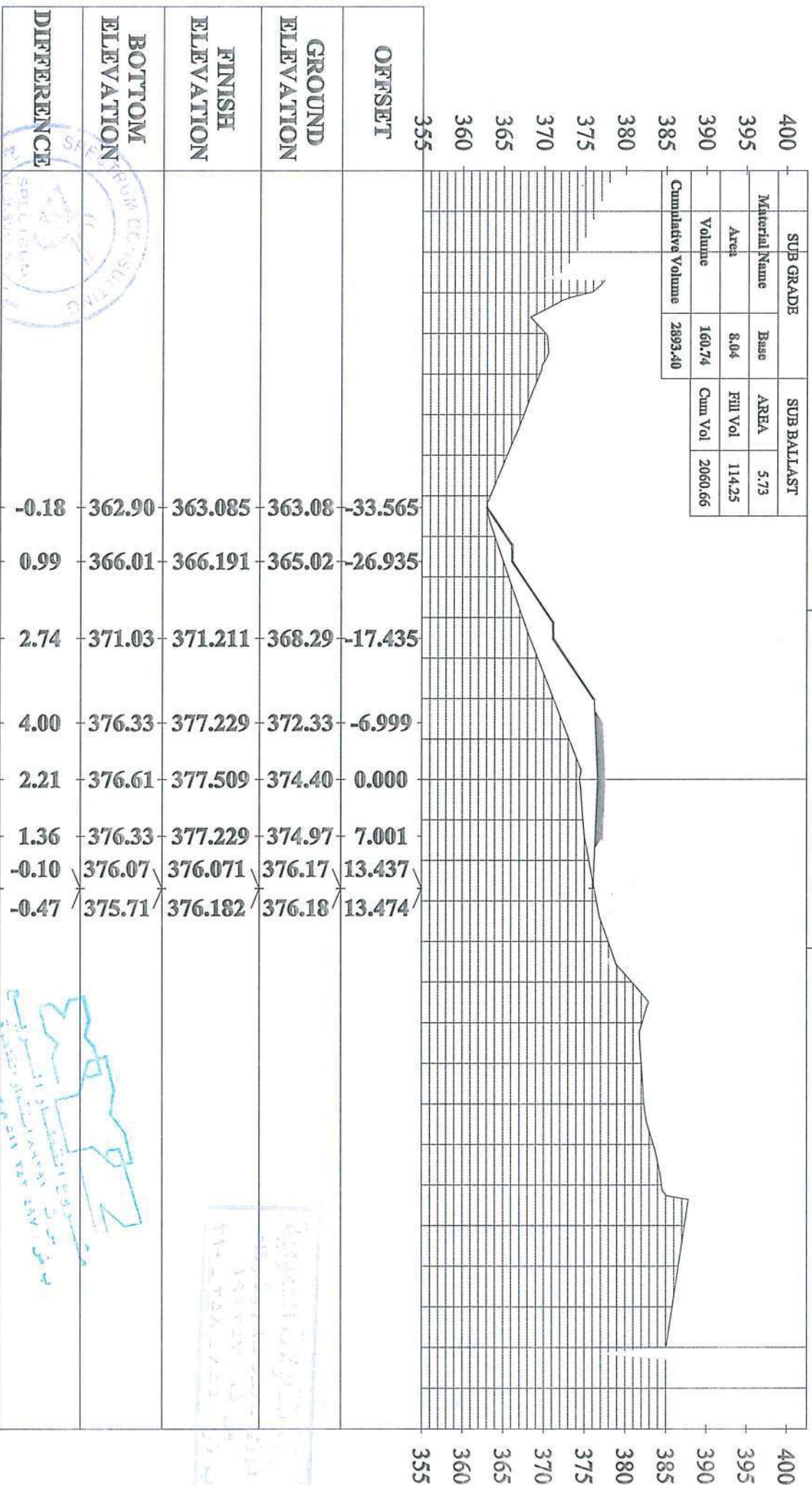
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SECTION STA : 82+840.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.70 |
| Area | 8.04 | Fill Vol | 115.49 |
| Volume | 160.74 | Cum Vol | 1946.41 |
| Cumulative Volume | 2732.66 | | |

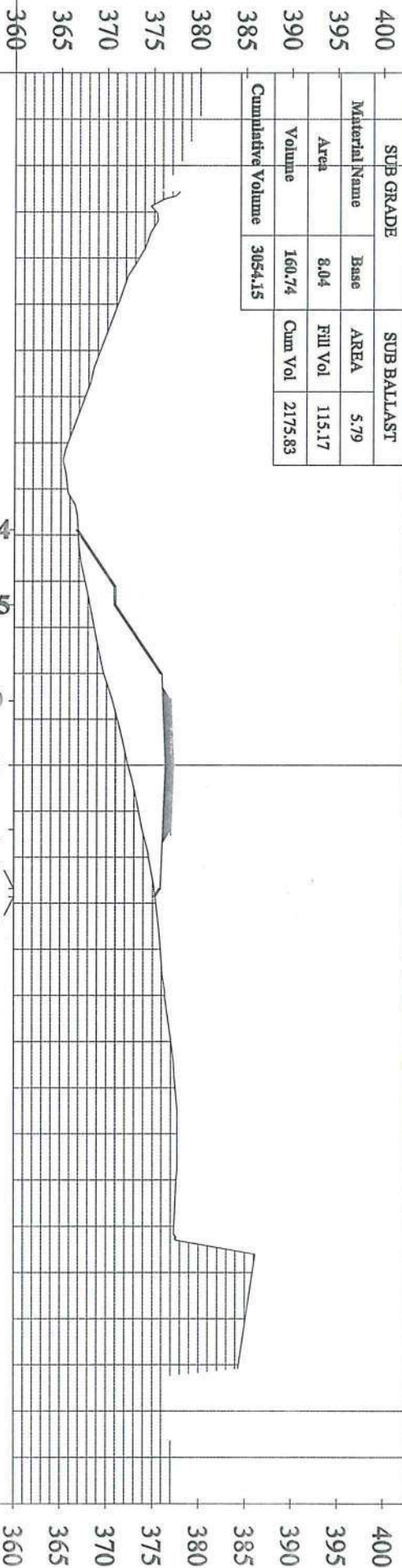


SECTION STA : 82+860.00
BASE ALIGNMENT : HST



SECTION STA : 82+880.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.79 |
| Area | 8.04 | Fill Vol | 115.17 |
| Volume | 160.74 | Cum Vol | 2175.83 |
| Cumulative Volume | 3054.15 | | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -25.584 | 366.87 | 366.867 | 366.69 | -0.18 |
| -17.435 | 368.17 | 370.986 | 370.81 | 2.64 |
| -6.999 | 370.66 | 377.004 | 376.10 | 5.45 |
| 0.000 | 372.33 | 377.284 | 376.38 | 4.05 |
| 7.001 | 373.88 | 377.004 | 376.10 | 2.22 |
| 13.437 | 375.17 | 375.846 | 375.85 | 0.67 |
| 14.301 | 375.27 | 375.271 | 375.09 | -0.18 |



SECTION STA : 82+900.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|---------------------------|--------|-------------|---------|---------|
| | Material Name | Base | AREA | 5.84 | |
| 395 | Area | 8.04 | Fill Vol | 116.26 | |
| 390 | Volume | 160.74 | Cum Vol | 2292.09 | |
| 385 | Cumulative Volume 3214.89 | | | | |
| 380 | | | | | |
| 375 | | | | | |
| 370 | | | | | |
| 365 | | | | | |
| 360 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 370.20 | 370.379 | 370.38 | -19.980 |
| | 0.55 | 370.58 | 370.761 | 370.03 | -17.436 |
| | 6.53 | 375.88 | 376.779 | 369.35 | -6.999 |
| | 7.28 | 376.16 | 377.059 | 368.88 | 0.000 |
| | 6.56 | 375.88 | 376.779 | 369.32 | 7.001 |
| | 5.70 | 375.62 | 375.621 | 369.92 | 13.437 |
| | 0.16 | 370.44 | 370.621 | 370.28 | 20.937 |
| | -0.18 | 370.32 | 370.495 | 370.50 | 23.096 |

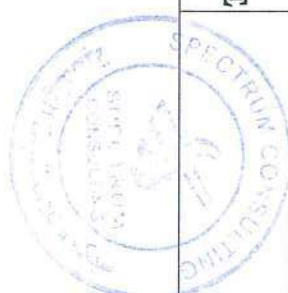


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SECTION STA : 82+920.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|---------------------------|--------|-------------|---------|--|
| | Material Name | Base | AREA | 5.75 | |
| 395 | Area | 8.04 | Fill Vol | 115.88 | |
| 390 | Volume | 160.74 | Cum Vol | 2407.97 | |
| 385 | Cumulative Volume 3375.64 | | | | |
| 380 | | | | | |
| 375 | | | | | |
| 370 | | | | | |
| 365 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 376.28 | 376.283 | 376.28 | -16.911 |
| -0.89 | 375.36 | 375.356 | 376.25 | -16.602 |
| -2.61 | 373.54 | 373.537 | 376.15 | -11.269 |
| -0.34 | 375.65 | 376.554 | 375.99 | -7.000 |
| 0.20 | 375.93 | 376.834 | 375.73 | 0.000 |
| -0.24 | 375.65 | 376.554 | 375.90 | 7.000 |
| -0.79 | 375.40 | 375.396 | 376.18 | 13.436 |
| -1.08 | 375.22 | 375.216 | 376.30 | 20.102 |
| 0.00 | 376.32 | 376.319 | 376.32 | 20.470 |

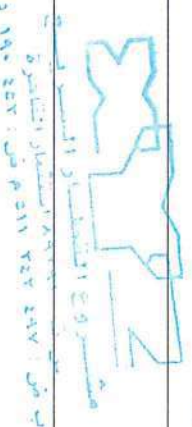


مستند رقم ١٤٩٢٠٠٠٠
تاريخ ٢٠٢٢/٠١/٢٢
ب. ص. ٢٨٠ ٢٤٧

مستند رقم ١٤٩٢٠٠٠٠
تاريخ ٢٠٢٢/٠١/٢٢
ب. ص. ٢٨٠ ٢٤٧

SECTION STA : 82+940.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|---------|-------------|---------|---------|
| | Material Name | Base | AREA | 5.80 | |
| 395 | Area | 8.04 | Fill Vol | 115.51 | |
| 390 | Volume | 160.74 | Cum Vol | 2523.48 | |
| 385 | Cumulative Volume | 3536.38 | | | |
| 380 | | | | | |
| 375 | | | | | |
| 370 | | | | | |
| 365 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 385.28 | 385.283 | 385.28 | -22.536 |
| | -4.42 | 380.98 | 380.981 | 385.40 | -21.102 |
| | -10.34 | 375.13 | 375.131 | 385.47 | -16.602 |
| | -11.86 | 373.31 | 373.312 | 385.17 | -11.269 |
| | -9.52 | 375.43 | 376.329 | 384.95 | -7.000 |
| | -8.88 | 375.71 | 376.609 | 384.59 | 0.000 |
| | -8.14 | 375.43 | 376.329 | 383.57 | 7.000 |
| | -7.38 | 375.17 | 375.171 | 382.55 | 13.436 |
| | -6.95 | 374.99 | 374.991 | 381.94 | 20.102 |
| | -1.03 | 380.84 | 380.841 | 381.87 | 24.602 |
| | 0.00 | 381.82 | 381.820 | 381.82 | 24.928 |



| | SUB GRADE | SUB BALLAST |
|------------------|---------------------------|-----------------|
| | Material Name | Base AREA 5.78 |
| | Area 8.04 | Fill Vol 115.77 |
| | Volume 160.74 | Cum Vol 2639.26 |
| 405 | Cumulative Volume 3697.13 | |
| 390 | | |
| 385 | | |
| 380 | | |
| 375 | | |
| 370 | | |
| 365 | | |
| OFFSET | | |
| GROUND ELEVATION | | |
| FINISH ELEVATION | | |
| BOTTOM ELEVATION | | |
| DIFFERENCE | | |
| 0.00 | 390.70 | 390.696 |
| -4.03 | 386.61 | 386.606 |
| -9.70 | 380.76 | 380.756 |
| -15.63 | 374.91 | 374.906 |
| -17.58 | 373.09 | 373.087 |
| -15.63 | 375.20 | 376.104 |
| -13.28 | 375.48 | 376.384 |
| -9.51 | 375.20 | 376.104 |
| -6.93 | 374.95 | 374.946 |
| -5.53 | 374.77 | 374.766 |
| 0.00 | 379.93 | 379.929 |

100

SECTION STA: 82+980.00
BASE ALIGNMENT: HST

| 405 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.67 |
| 400 | Area | 8.04 | Fill Vol | 114.48 |
| 395 | Volume | 160.74 | Cum Vol | 2753.74 |
| 390 | Cumulative Volume | 3857.87 | | |

| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
| 400 | 385 | 380 | 375 | 370 | 365 | 360 |
| 395 | 385 | 380 | 375 | 370 | 365 | 360 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 |
| 385 | 385 | 380 | 375 | 370 | 365 | 360 |
| 380 | 385 | 380 | 375 | 370 | 365 | 360 |
| 375 | 385 | 380 | 375 | 370 | 365 | 360 |
| 370 | 385 | 380 | 375 | 370 | 365 | 360 |
| 365 | 385 | 380 | 375 | 370 | 365 | 360 |
| 360 | 385 | 380 | 375 | 370 | 365 | 360 |

| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
| 400 | 385 | 380 | 375 | 370 | 365 | 360 |
| 395 | 385 | 380 | 375 | 370 | 365 | 360 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 |
| 385 | 385 | 380 | 375 | 370 | 365 | 360 |
| 380 | 385 | 380 | 375 | 370 | 365 | 360 |
| 375 | 385 | 380 | 375 | 370 | 365 | 360 |
| 370 | 385 | 380 | 375 | 370 | 365 | 360 |
| 365 | 385 | 380 | 375 | 370 | 365 | 360 |
| 360 | 385 | 380 | 375 | 370 | 365 | 360 |

| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
| 400 | 385 | 380 | 375 | 370 | 365 | 360 |
| 395 | 385 | 380 | 375 | 370 | 365 | 360 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 |
| 385 | 385 | 380 | 375 | 370 | 365 | 360 |
| 380 | 385 | 380 | 375 | 370 | 365 | 360 |
| 375 | 385 | 380 | 375 | 370 | 365 | 360 |
| 370 | 385 | 380 | 375 | 370 | 365 | 360 |
| 365 | 385 | 380 | 375 | 370 | 365 | 360 |
| 360 | 385 | 380 | 375 | 370 | 365 | 360 |

| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
| 400 | 385 | 380 | 375 | 370 | 365 | 360 |
| 395 | 385 | 380 | 375 | 370 | 365 | 360 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 |
| 385 | 385 | 380 | 375 | 370 | 365 | 360 |
| 380 | 385 | 380 | 375 | 370 | 365 | 360 |
| 375 | 385 | 380 | 375 | 370 | 365 | 360 |
| 370 | 385 | 380 | 375 | 370 | 365 | 360 |
| 365 | 385 | 380 | 375 | 370 | 365 | 360 |
| 360 | 385 | 380 | 375 | 370 | 365 | 360 |

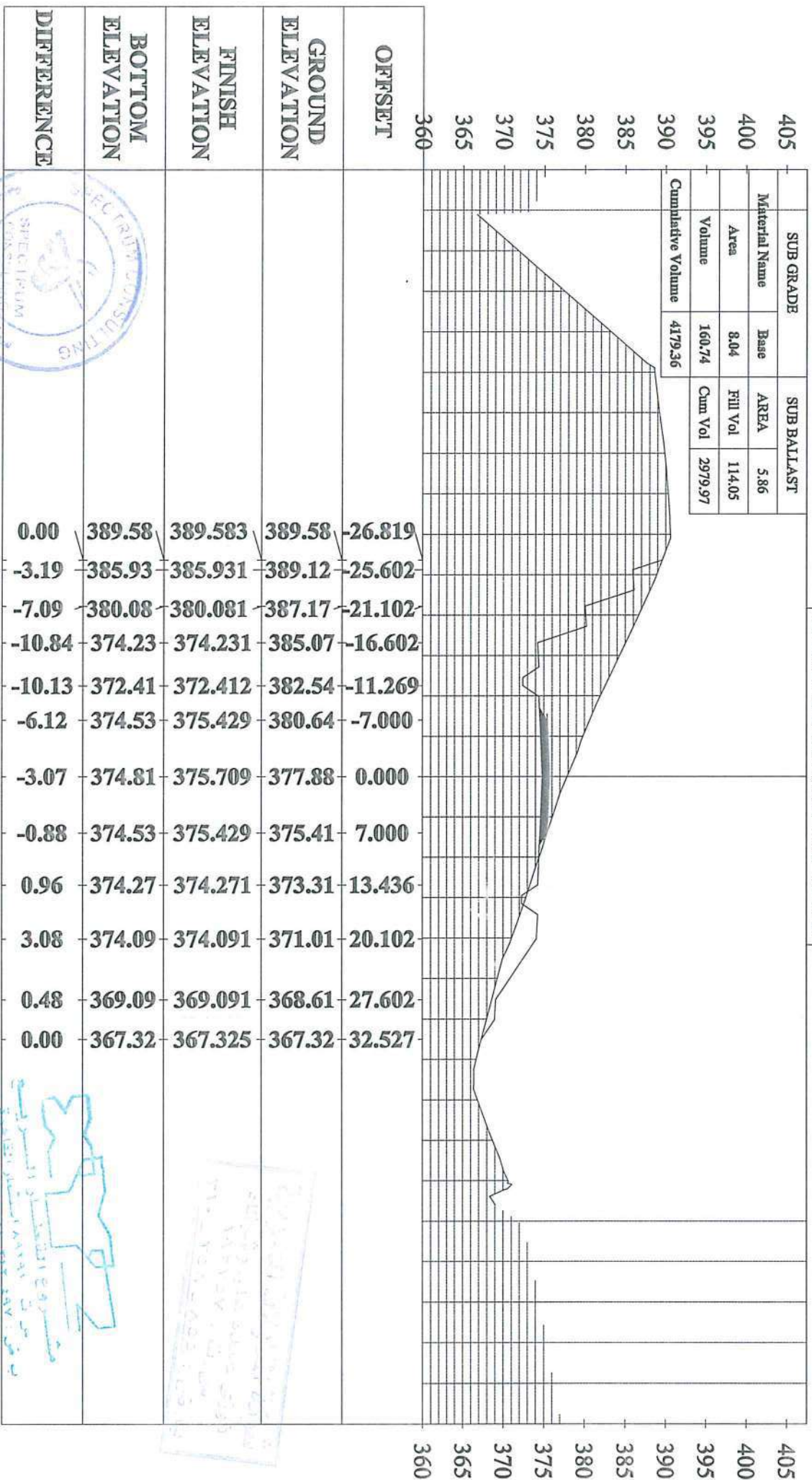
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
|-----|-----|-----|-----|-----|-----|-----|
| 405 | 385 | 380 | 375 | 370 | 365 | 360 |
| 400 | 385 | 380 | 375 | 370 | 365 | 360 |
| 395 | 385 | 380 | 375 | 370 | 365 | 360 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 |
| 385 | 385 | 380 | 375 | 370 | 365 | 360 |
| 380 | 385 | 380 | 375 | 370 | 365 | 360 |
| 375 | 385 | 380 | 375 | 370 | 365 | 360 |
| 370 | 385 | 380 | 375 | 370 | 365 | 360 |

SECTION STA : 83+000.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.55 |
| Area | 8.04 | Fill Vol | 112.18 |
| Volume | 160.74 | Cum Vol | 2865.92 |
| Cumulative Volume | 4018.62 | | |
| 405 | | | |
| 400 | | | |
| 395 | | | |
| 390 | | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |

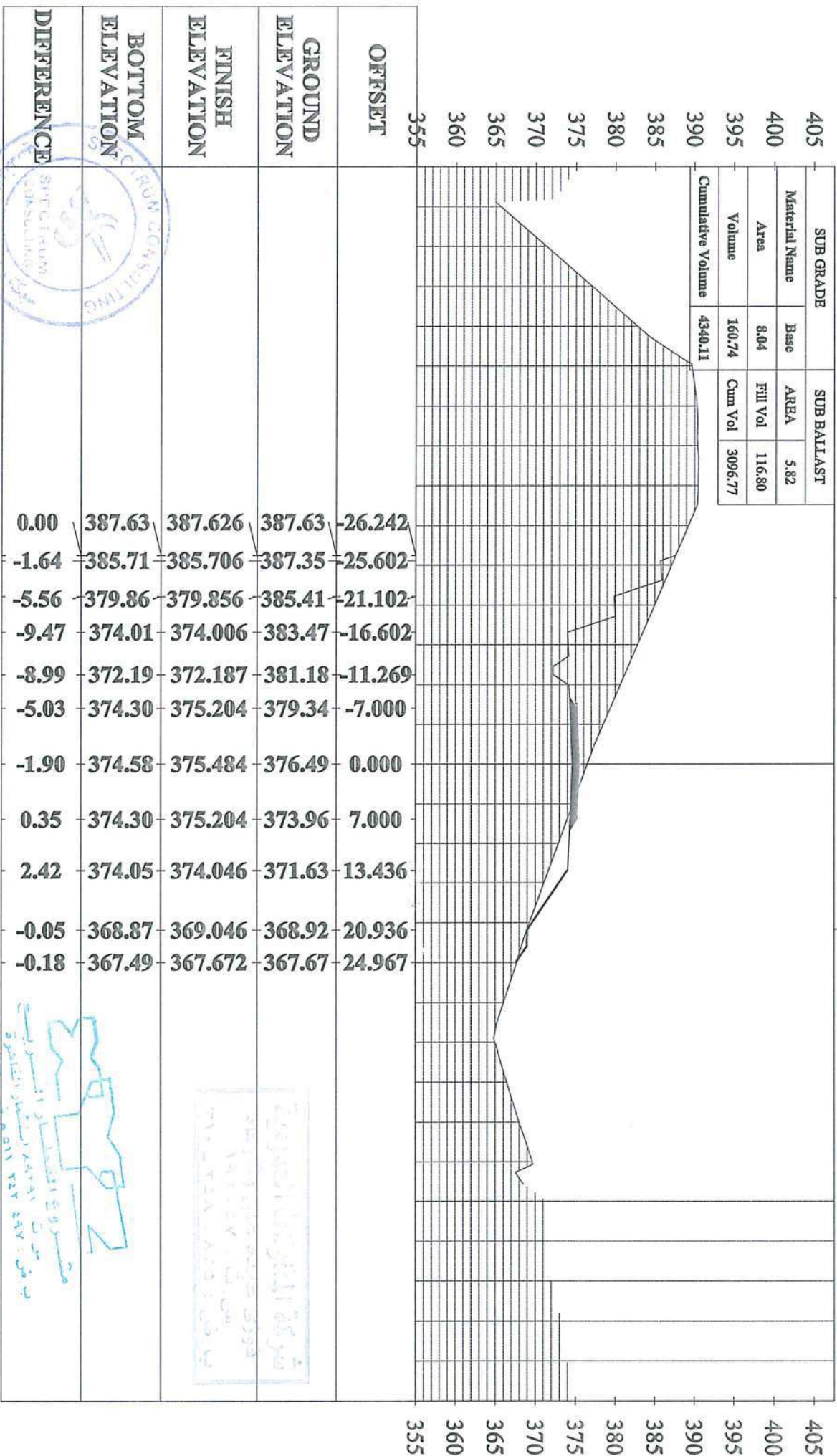
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -27.192 | 390.92 | 390.925 | 390.92 | 0.00 |
| -25.602 | 390.95 | 386.156 | 386.16 | -4.80 |
| -21.102 | 388.93 | 380.306 | 380.31 | -8.63 |
| -16.602 | 386.73 | 374.456 | 374.46 | -12.28 |
| -11.269 | 384.05 | 372.637 | 372.64 | -11.41 |
| -7.000 | 382.30 | 375.654 | 374.75 | -7.55 |
| 0.000 | 380.36 | 375.934 | 375.03 | -5.32 |
| 7.000 | 377.85 | 375.654 | 374.75 | -3.10 |
| 13.436 | 375.40 | 374.496 | 374.50 | -0.90 |
| 20.102 | 372.91 | 374.316 | 374.32 | 1.41 |
| 24.724 | 371.23 | 371.235 | 371.23 | 0.00 |

SECTION STA : 83+020.00
BASE ALIGNMENT : HST



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SPECIALIZED CONSULTING

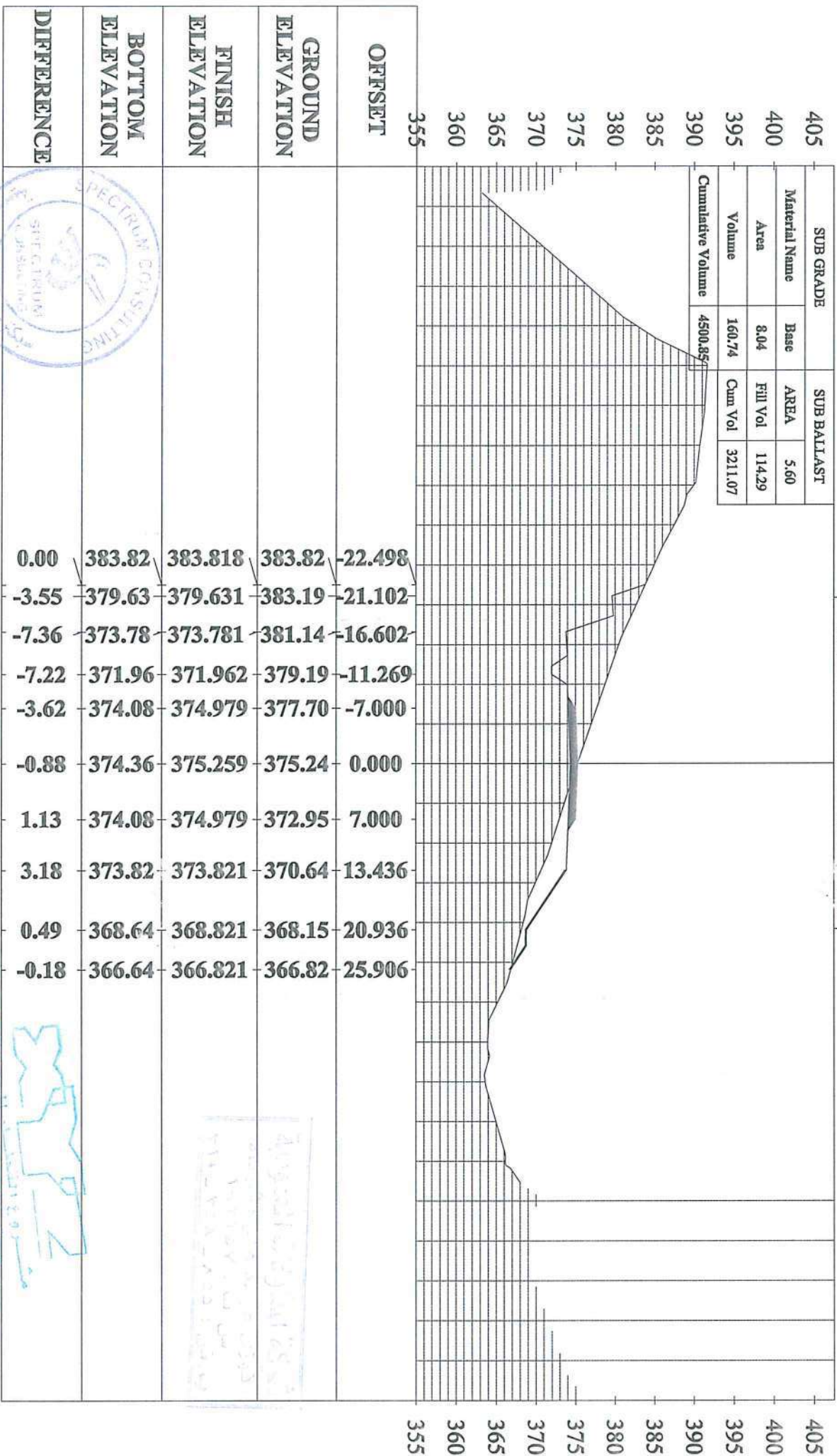
SECTION STA :83+040.00
BASE ALIGNMENT :HST



3 19.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 52.0 54.0 56.0 58.0 60.0 62.0 64.0 66.0 68.0 70.0 72.0 74.0 76.0 78.0 80.0 82.0 84.0 86.0 88.0 90.0 92.0 94.0 96.0 98.0 100.0

3 19.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 52.0 54.0 56.0 58.0 60.0 62.0 64.0 66.0 68.0 70.0 72.0 74.0 76.0 78.0 80.0 82.0 84.0 86.0 88.0 90.0 92.0 94.0 96.0 98.0 100.0

SECTION STA :83+060.00
BASE ALIGNMENT :HST



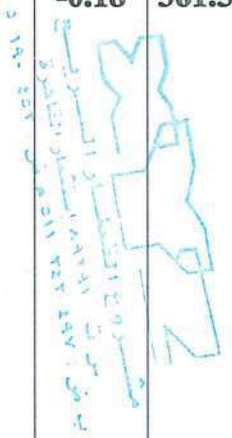
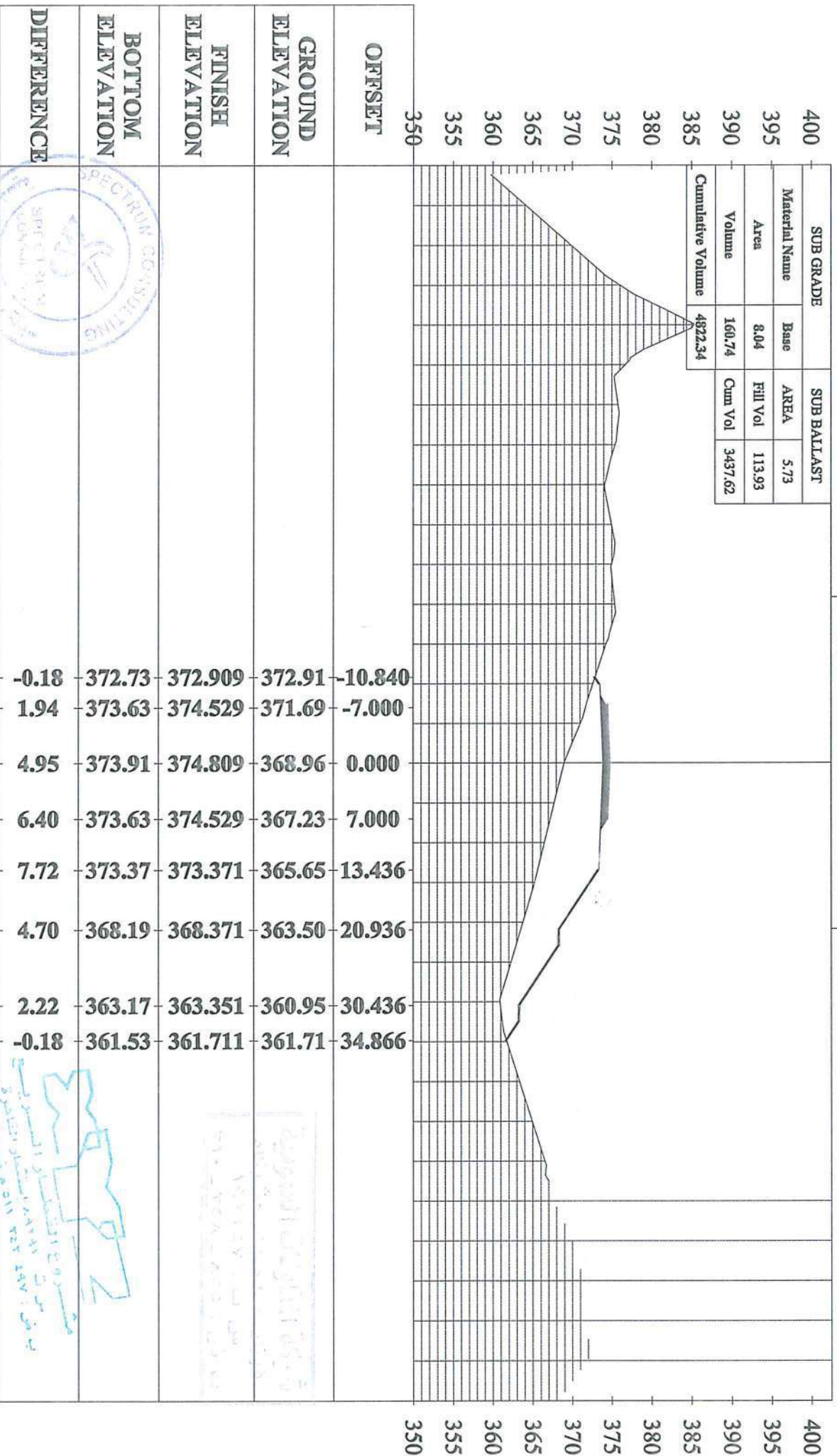
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SECTION STA : 83+080.00
BASE ALIGNMENT : HST

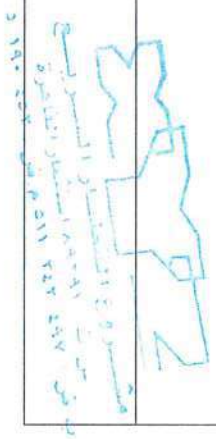
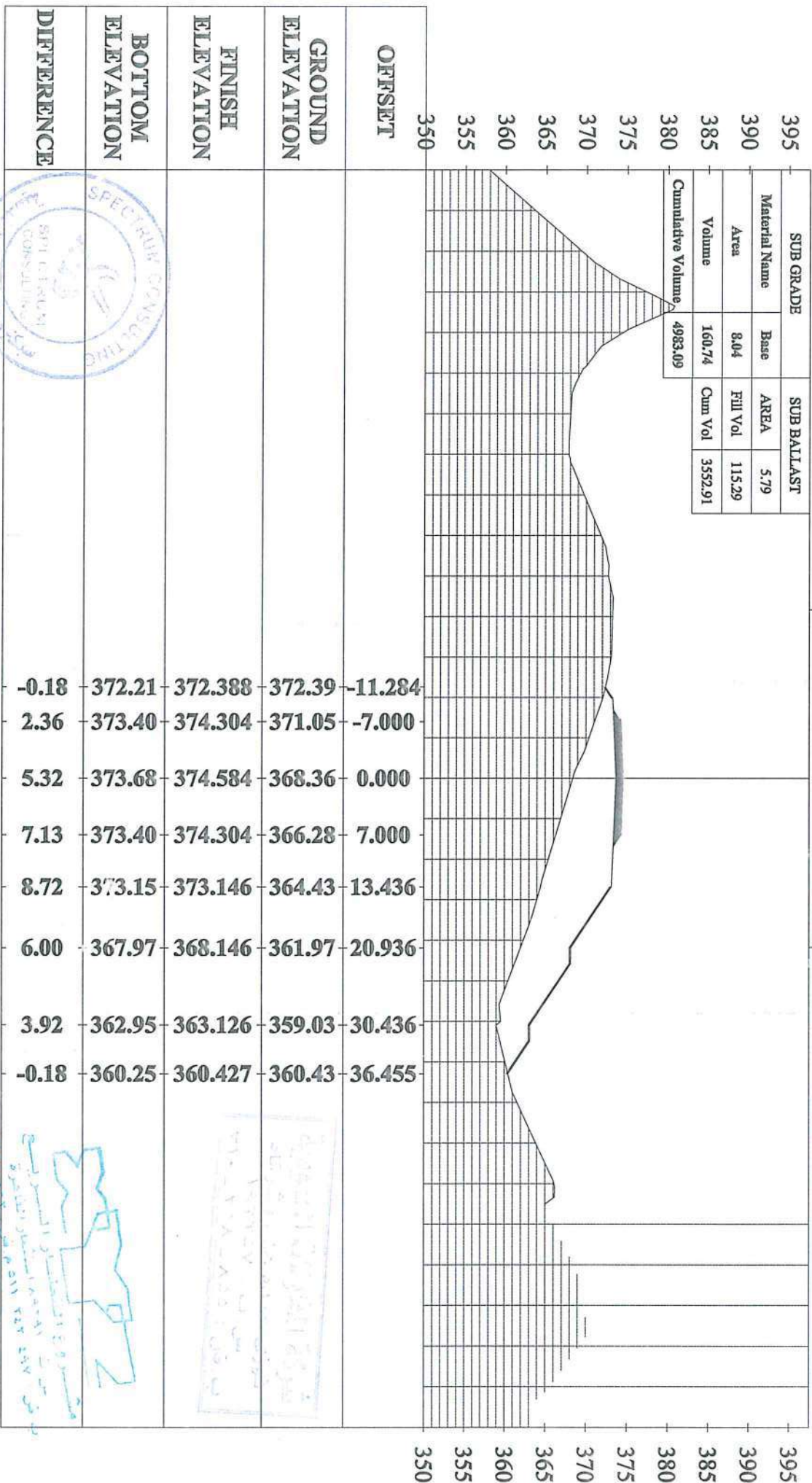
| 400 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.66 |
| 395 | Area | 8.04 | Fill Vol | 112.63 |
| 390 | Volume | 160.74 | Cum Vol | 3323.70 |
| 385 | Cumulative Volume | 4661.60 | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 18.488 | 379.21 | 379.213 | 379.21 | 0.00 |
| 16.602 | 378.75 | 373.556 | 373.56 | -5.19 |
| 11.269 | 376.51 | 371.737 | 371.74 | -4.78 |
| 7.000 | 375.00 | 374.754 | 373.85 | -1.15 |
| 0.000 | 372.89 | 375.034 | 374.13 | 1.25 |
| 7.000 | 370.69 | 374.754 | 373.85 | 3.17 |
| 13.436 | 368.74 | 373.596 | 373.60 | 4.85 |
| 20.936 | 366.48 | 368.596 | 368.42 | 1.94 |
| 29.591 | 364.14 | 364.140 | 363.96 | -0.18 |

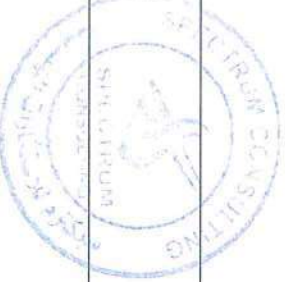
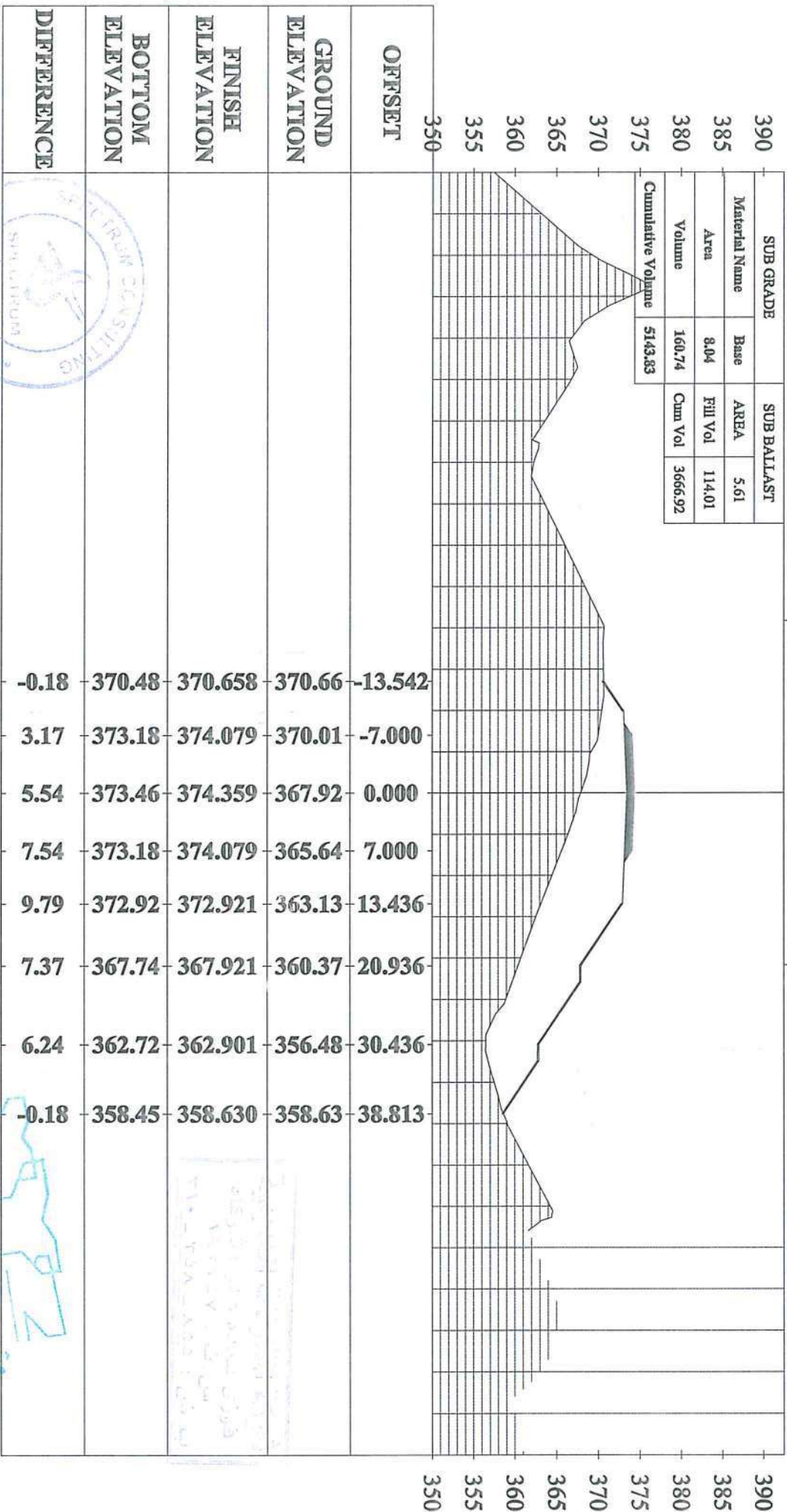
SECTION STA :83+100.00
BASE ALIGNMENT :HST



SECTION STA :83+120.00
BASE ALIGNMENT :HST



SECTION STA : 83+140.00
BASE ALIGNMENT : HST



1. 3. 5. 7. 9. 11. 13. 15. 17. 19. 21. 23. 25. 27. 29. 31. 33. 35. 37. 39. 41. 43. 45. 47. 49. 51. 53. 55. 57. 59. 61. 63. 65. 67. 69. 71. 73. 75. 77. 79. 81. 83. 85. 87. 89. 91. 93. 95. 97. 99. 101. 103. 105. 107. 109. 111. 113. 115. 117. 119. 121. 123. 125. 127. 129. 131. 133. 135. 137. 139. 141. 143. 145. 147. 149. 151. 153. 155. 157. 159. 161. 163. 165. 167. 169. 171. 173. 175. 177. 179. 181. 183. 185. 187. 189. 191. 193. 195. 197. 199. 201. 203. 205. 207. 209. 211. 213. 215. 217. 219. 221. 223. 225. 227. 229. 231. 233. 235. 237. 239. 241. 243. 245. 247. 249. 251. 253. 255. 257. 259. 261. 263. 265. 267. 269. 271. 273. 275. 277. 279. 281. 283. 285. 287. 289. 291. 293. 295. 297. 299. 301. 303. 305. 307. 309. 311. 313. 315. 317. 319. 321. 323. 325. 327. 329. 331. 333. 335. 337. 339. 341. 343. 345. 347. 349. 351. 353. 355. 357. 359. 361. 363. 365. 367. 369. 371. 373. 375. 377. 379. 381. 383. 385. 387. 389. 391. 393. 395. 397. 399. 401. 403. 405. 407. 409. 411. 413. 415. 417. 419. 421. 423. 425. 427. 429. 431. 433. 435. 437. 439. 441. 443. 445. 447. 449. 451. 453. 455. 457. 459. 461. 463. 465. 467. 469. 471. 473. 475. 477. 479. 481. 483. 485. 487. 489. 491. 493. 495. 497. 499. 501. 503. 505. 507. 509. 511. 513. 515. 517. 519. 521. 523. 525. 527. 529. 531. 533. 535. 537. 539. 541. 543. 545. 547. 549. 551. 553. 555. 557. 559. 561. 563. 565. 567. 569. 571. 573. 575. 577. 579. 581. 583. 585. 587. 589. 591. 593. 595. 597. 599. 601. 603. 605. 607. 609. 611. 613. 615. 617. 619. 621. 623. 625. 627. 629. 631. 633. 635. 637. 639. 641. 643. 645. 647. 649. 651. 653. 655. 657. 659. 661. 663. 665. 667. 669. 671. 673. 675. 677. 679. 681. 683. 685. 687. 689. 691. 693. 695. 697. 699. 701. 703. 705. 707. 709. 711. 713. 715. 717. 719. 721. 723. 725. 727. 729. 731. 733. 735. 737. 739. 741. 743. 745. 747. 749. 751. 753. 755. 757. 759. 761. 763. 765. 767. 769. 771. 773. 775. 777. 779. 781. 783. 785. 787. 789. 791. 793. 795. 797. 799. 801. 803. 805. 807. 809. 811. 813. 815. 817. 819. 821. 823. 825. 827. 829. 831. 833. 835. 837. 839. 841. 843. 845. 847. 849. 851. 853. 855. 857. 859. 861. 863. 865. 867. 869. 871. 873. 875. 877. 879. 881. 883. 885. 887. 889. 891. 893. 895. 897. 899. 901. 903. 905. 907. 909. 911. 913. 915. 917. 919. 921. 923. 925. 927. 929. 931. 933. 935. 937. 939. 941. 943. 945. 947. 949. 951. 953. 955. 957. 959. 961. 963. 965. 967. 969. 971. 973. 975. 977. 979. 981. 983. 985. 987. 989. 991. 993. 995. 997. 999. 1001. 1003. 1005. 1007. 1009. 1011. 1013. 1015. 1017. 1019. 1021. 1023. 1025. 1027. 1029. 1031. 1033. 1035. 1037. 1039. 1041. 1043. 1045. 1047. 1049. 1051. 1053. 1055. 1057. 1059. 1061. 1063. 1065. 1067. 1069. 1071. 1073. 1075. 1077. 1079. 1081. 1083. 1085. 1087. 1089. 1091. 1093. 1095. 1097. 1099. 1101. 1103. 1105. 1107. 1109. 1111. 1113. 1115. 1117. 1119. 1121. 1123. 1125. 1127. 1129. 1131. 1133. 1135. 1137. 1139. 1141. 1143. 1145. 1147. 1149. 1151. 1153. 1155. 1157. 1159. 1161. 1163. 1165. 1167. 1169. 1171. 1173. 1175. 1177. 1179. 1181. 1183. 1185. 1187. 1189. 1191. 1193. 1195. 1197. 1199. 1201. 1203. 1205. 1207. 1209. 1211. 1213. 1215. 1217. 1219. 1221. 1223. 1225. 1227. 1229. 1231. 1233. 1235. 1237. 1239. 1241. 1243. 1245. 1247. 1249. 1251. 1253. 1255. 1257. 1259. 1261. 1263. 1265. 1267. 1269. 1271. 1273. 1275. 1277. 1279. 1281. 1283. 1285. 1287. 1289. 1291. 1293. 1295. 1297. 1299. 1301. 1303. 1305. 1307. 1309. 1311. 1313. 1315. 1317. 1319. 1321. 1323. 1325. 1327. 1329. 1331. 1333. 1335. 1337. 1339. 1341. 1343. 1345. 1347. 1349. 1351. 1353. 1355. 1357. 1359. 1361. 1363. 1365. 1367. 1369. 1371. 1373. 1375. 1377. 1379. 1381. 1383. 1385. 1387. 1389. 1391. 1393. 1395. 1397. 1399. 1401. 1403. 1405. 1407. 1409. 1411. 1413. 1415. 1417. 1419. 1421. 1423. 1425. 1427. 1429. 1431. 1433. 1435. 1437. 1439. 1441. 1443. 1445. 1447. 1449. 1451. 1453. 1455. 1457. 1459. 1461. 1463. 1465. 1467. 1469. 1471. 1473. 1475. 1477. 1479. 1481. 1483. 1485. 1487. 1489. 1491. 1493. 1495. 1497. 1499. 1501. 1503. 1505. 1507. 1509. 1511. 1513. 1515. 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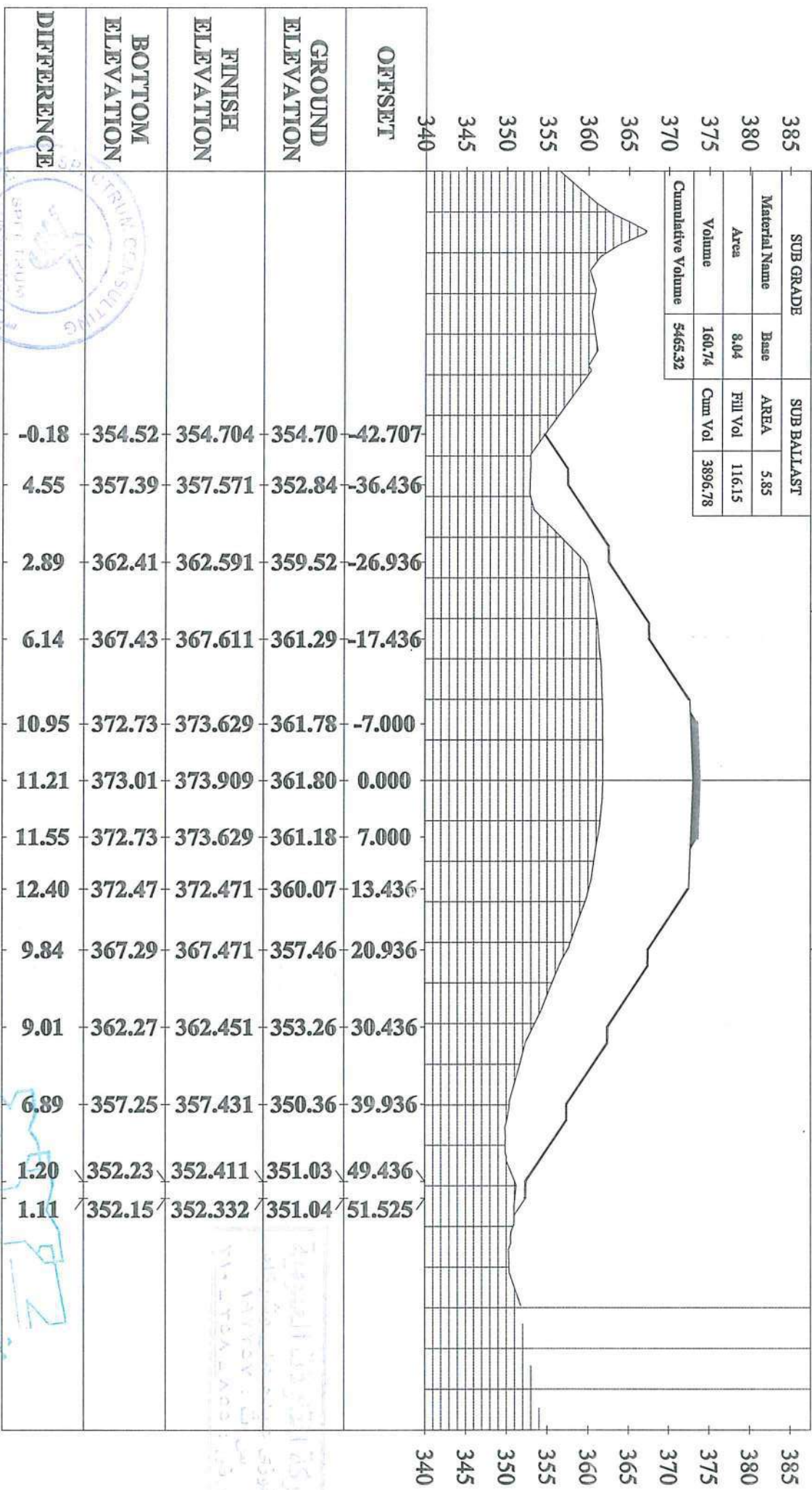
SECTION STA : 83+160.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.77 |
| Area | 8.04 | Fill Vol | 113.72 |
| Volume | 160.74 | Cum Vol | 3780.64 |
| Cumulative Volume | 5304.57 | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| -0.18 | 364.50 | 364.675 | 364.68 |
| 1.43 | 367.66 | 367.836 | 366.23 |
| 6.54 | 372.95 | 373.854 | 366.41 |
| 7.83 | 373.23 | 374.134 | 365.40 |
| 8.96 | 372.95 | 373.854 | 364.00 |
| 9.98 | 372.70 | 372.696 | 362.72 |
| 7.29 | 367.52 | 367.696 | 360.23 |
| 7.92 | 362.50 | 362.676 | 354.58 |
| 3.99 | 357.48 | 357.656 | 353.48 |
| -0.18 | 355.82 | 356.001 | 356.00 |



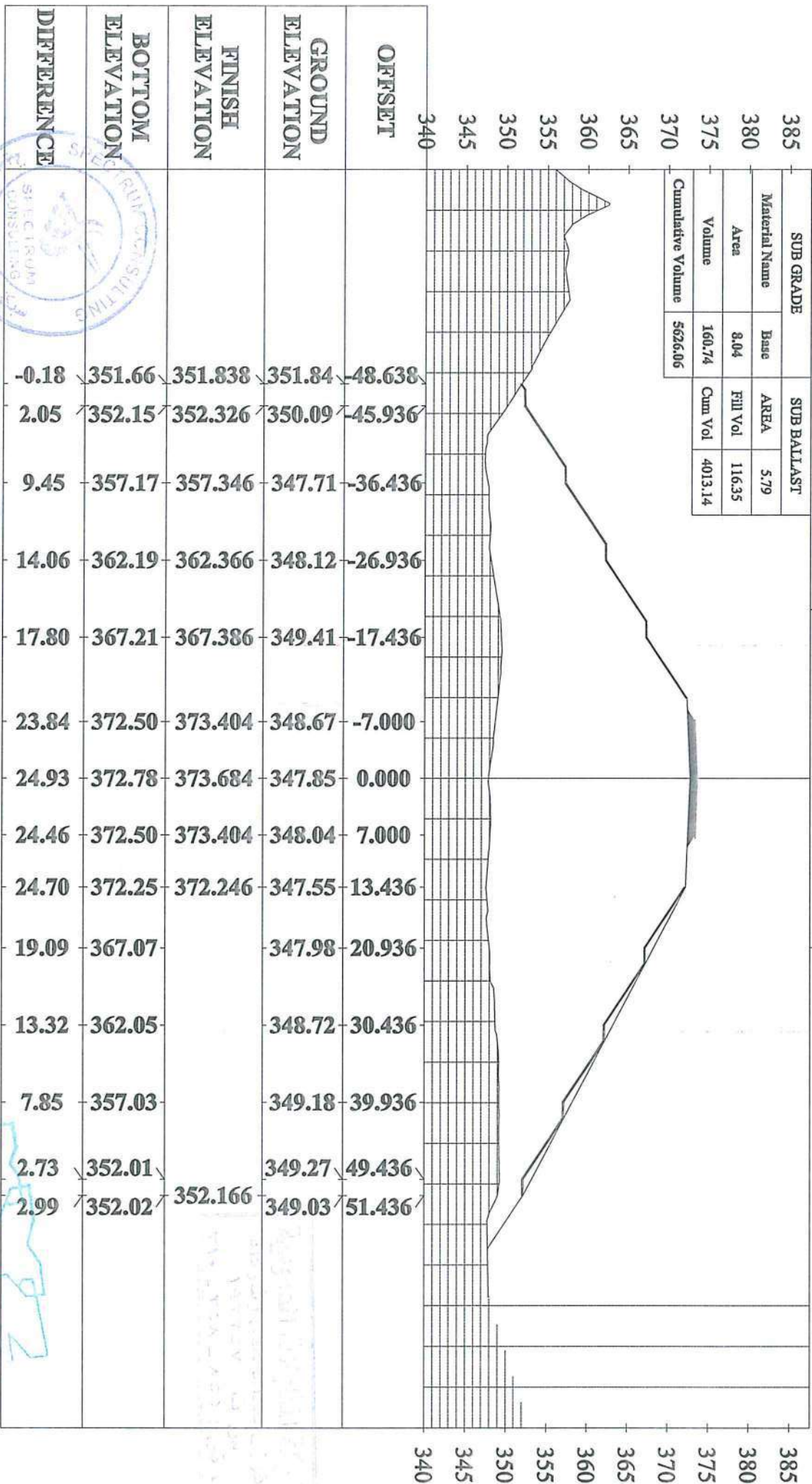
A hand-drawn sketch of a rectangular building with a chimney on the left side. The building is labeled "BANK" and "ST. LOUIS".

SECTION STA : 83+180.00
BASE ALIGNMENT : HST



Handwritten notes in blue ink, including a signature and some illegible text.

SECTION STA : 83+200.00
BASE ALIGNMENT : HST



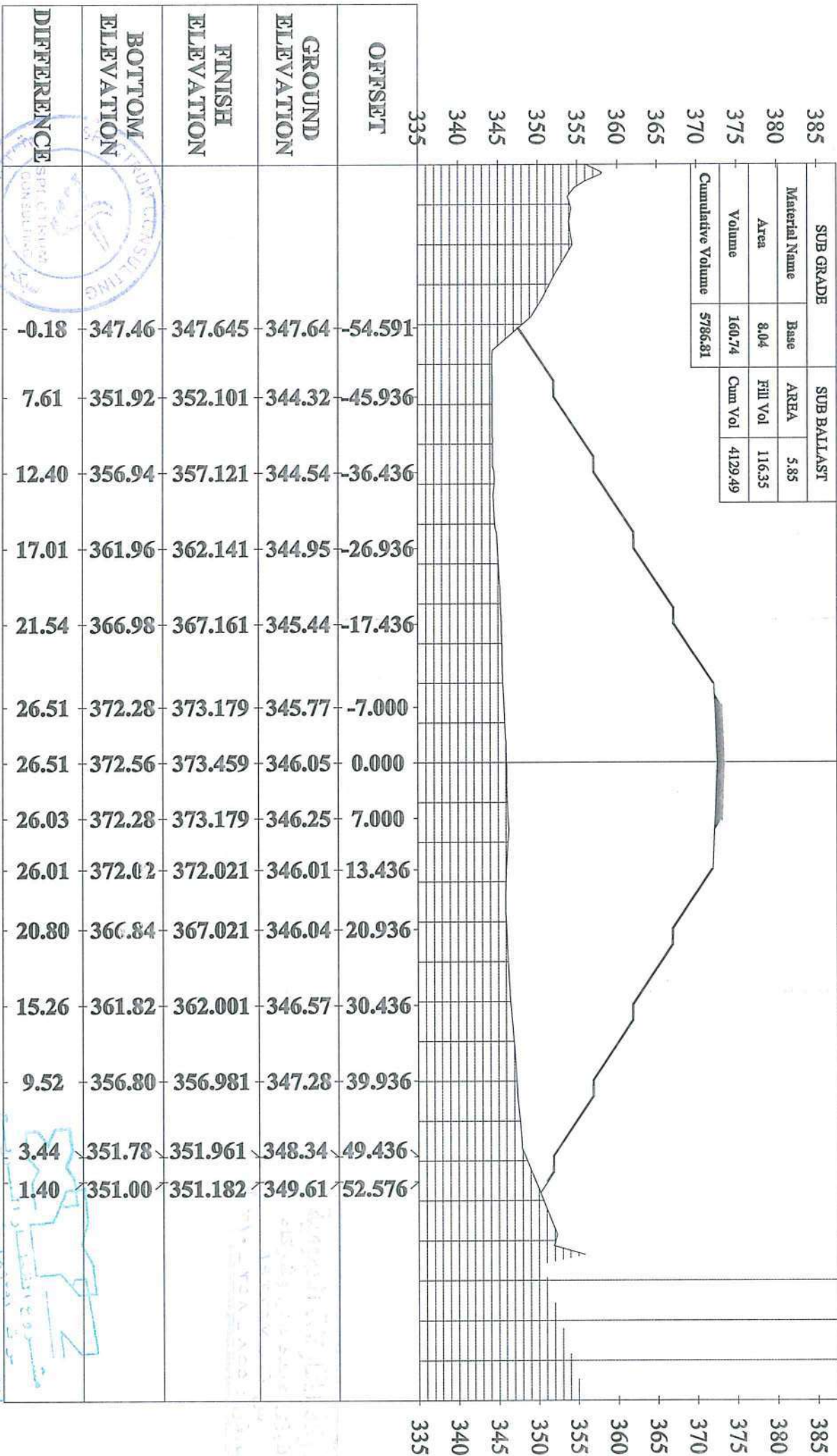
| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.79 |
| Area | 8.04 | Fill Vol | 116.35 |
| Volume | 160.74 | Cum Vol | 4013.14 |
| Cumulative Volume | 5626.06 | | |



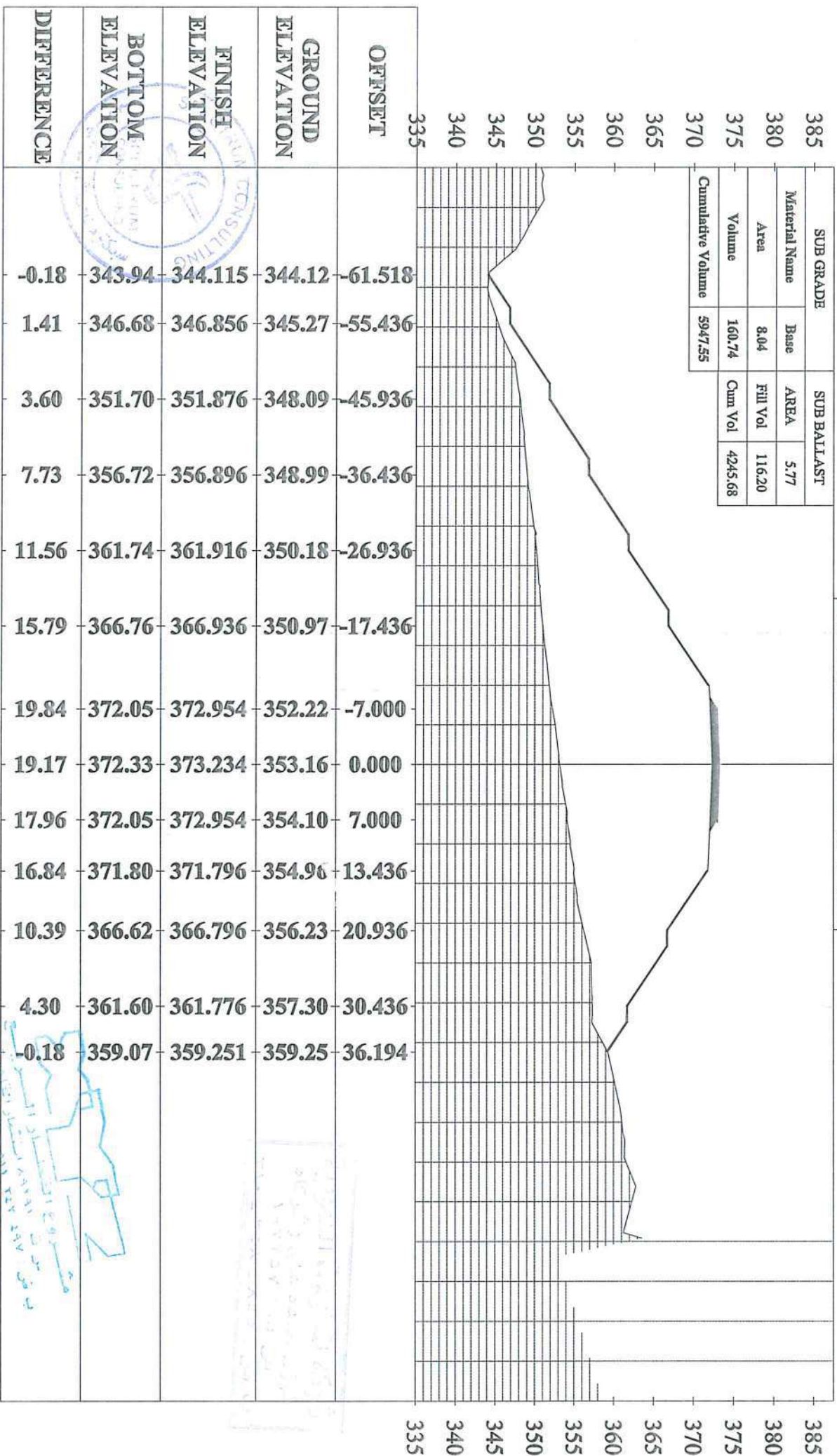
Handwritten notes in blue ink, including a signature and some illegible text.

SECTION STA : 83+220.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.85 |
| Area | 8.04 | Fill Vol | 116.35 |
| Volume | 160.74 | Cum Vol | 4129.49 |
| Cumulative Volume | 5786.81 | | |

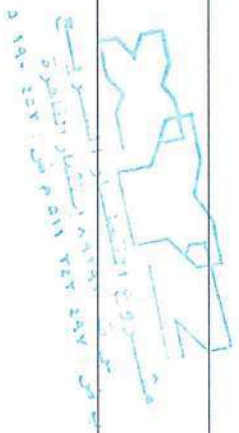
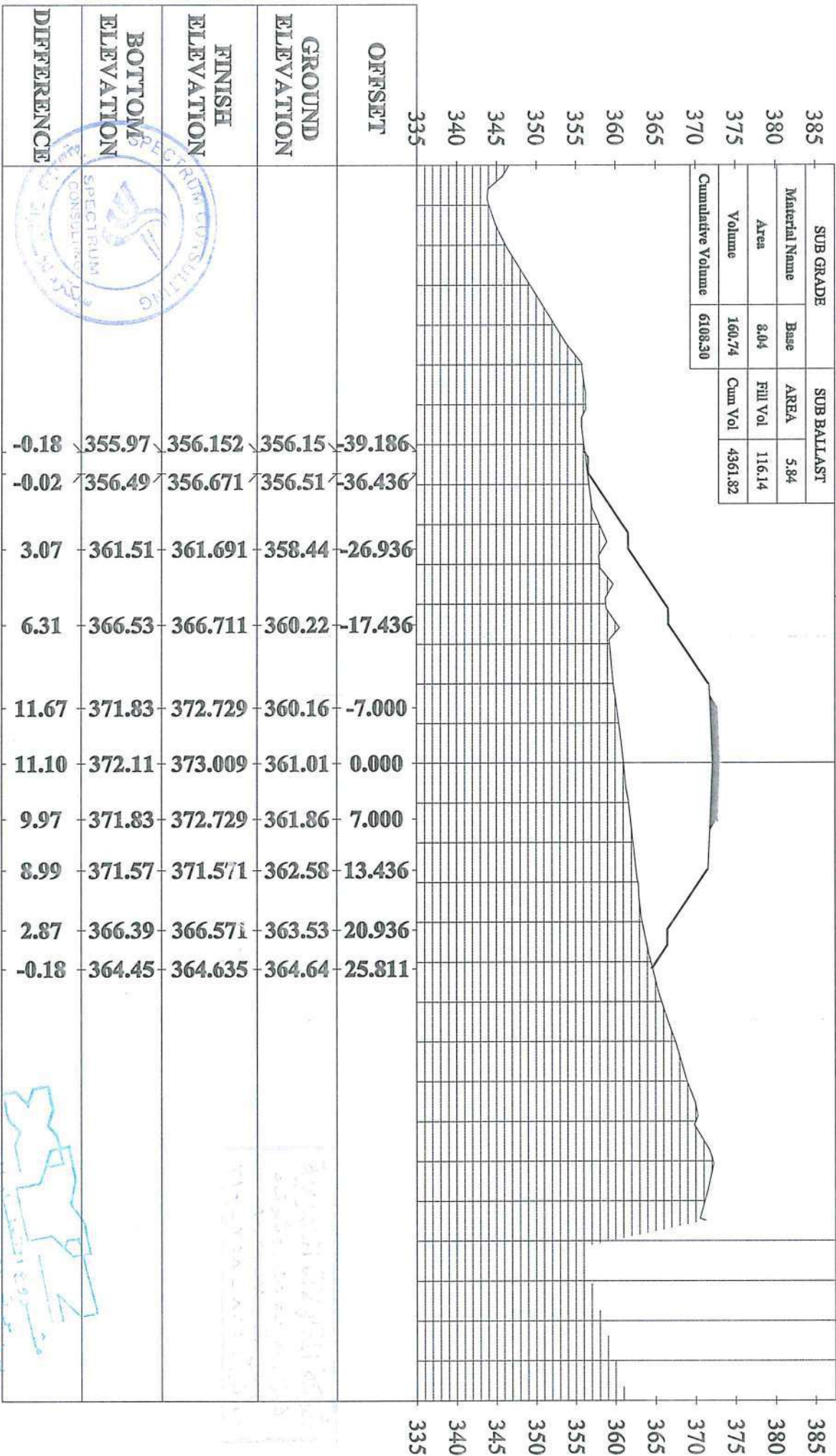


SECTION STA: 83+240.00
BASE ALIGNMENT: HST



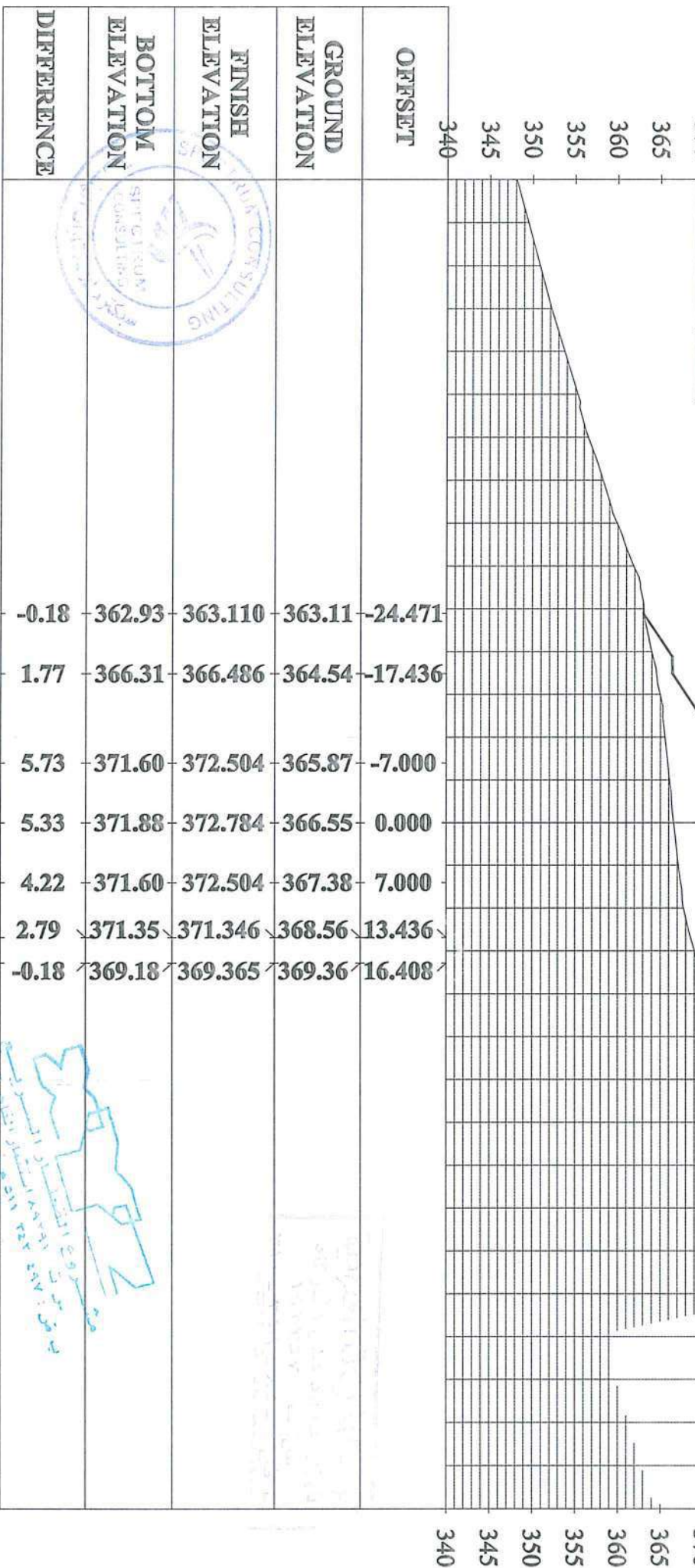
SECTION STA : 83+260.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.84 |
| Area | 8.04 | Fill Vol | 116.14 |
| Volume | 160.74 | Cum Vol | 4361.82 |
| Cumulative Volume | 6108.30 | | |



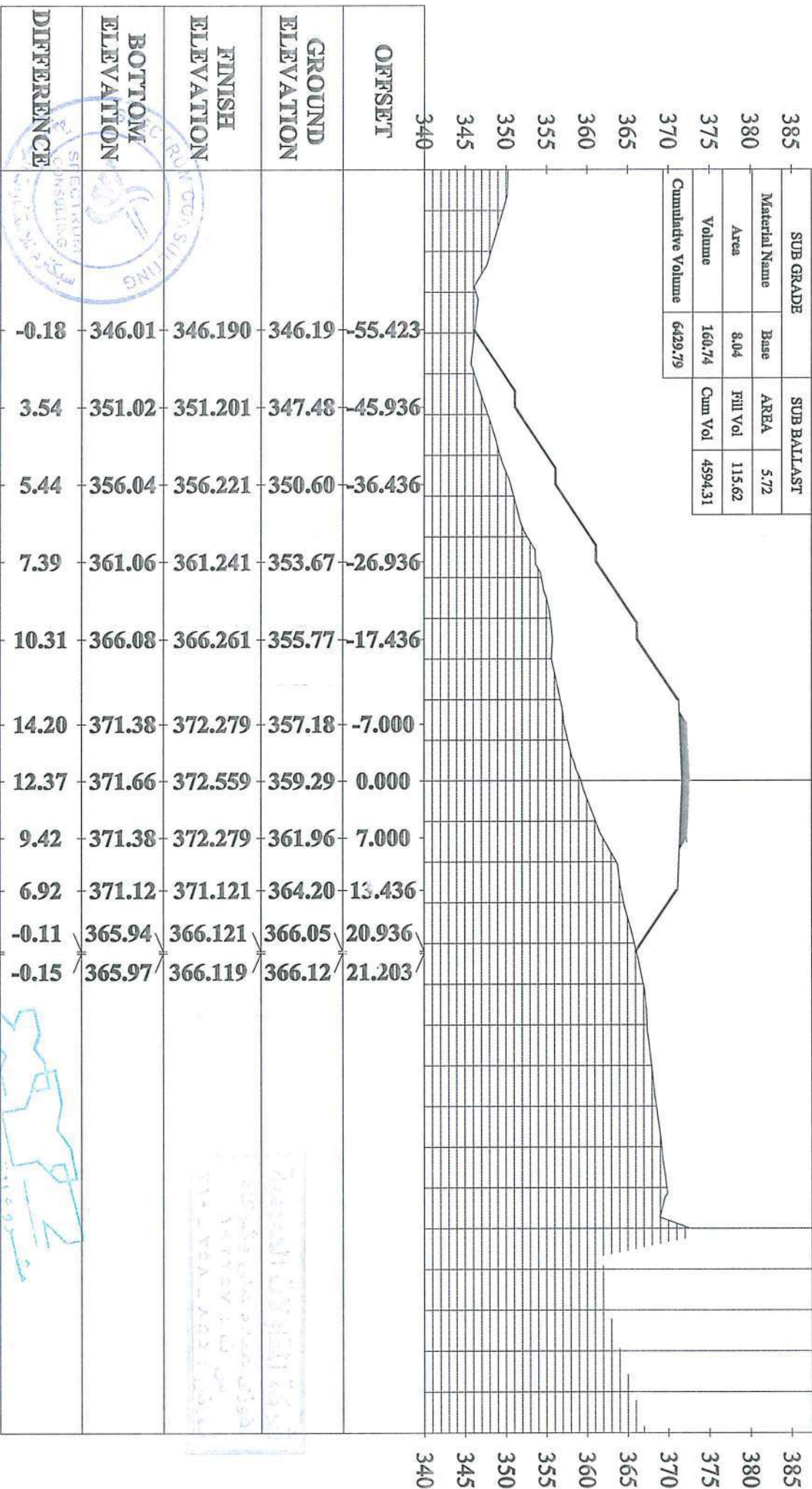
SECTION STA : 83+280.00
BASE ALIGNMENT : HST

| 385 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| 380 | Material Name | Base | AREA | 5.84 |
| 375 | Area | 8.04 | Fill Vol | 116.87 |
| 370 | Volume | 160.74 | Cum Vol | 4478.69 |
| | Cumulative Volume | 6269.04 | | |



Handwritten notes in blue ink, including a signature and some illegible text.

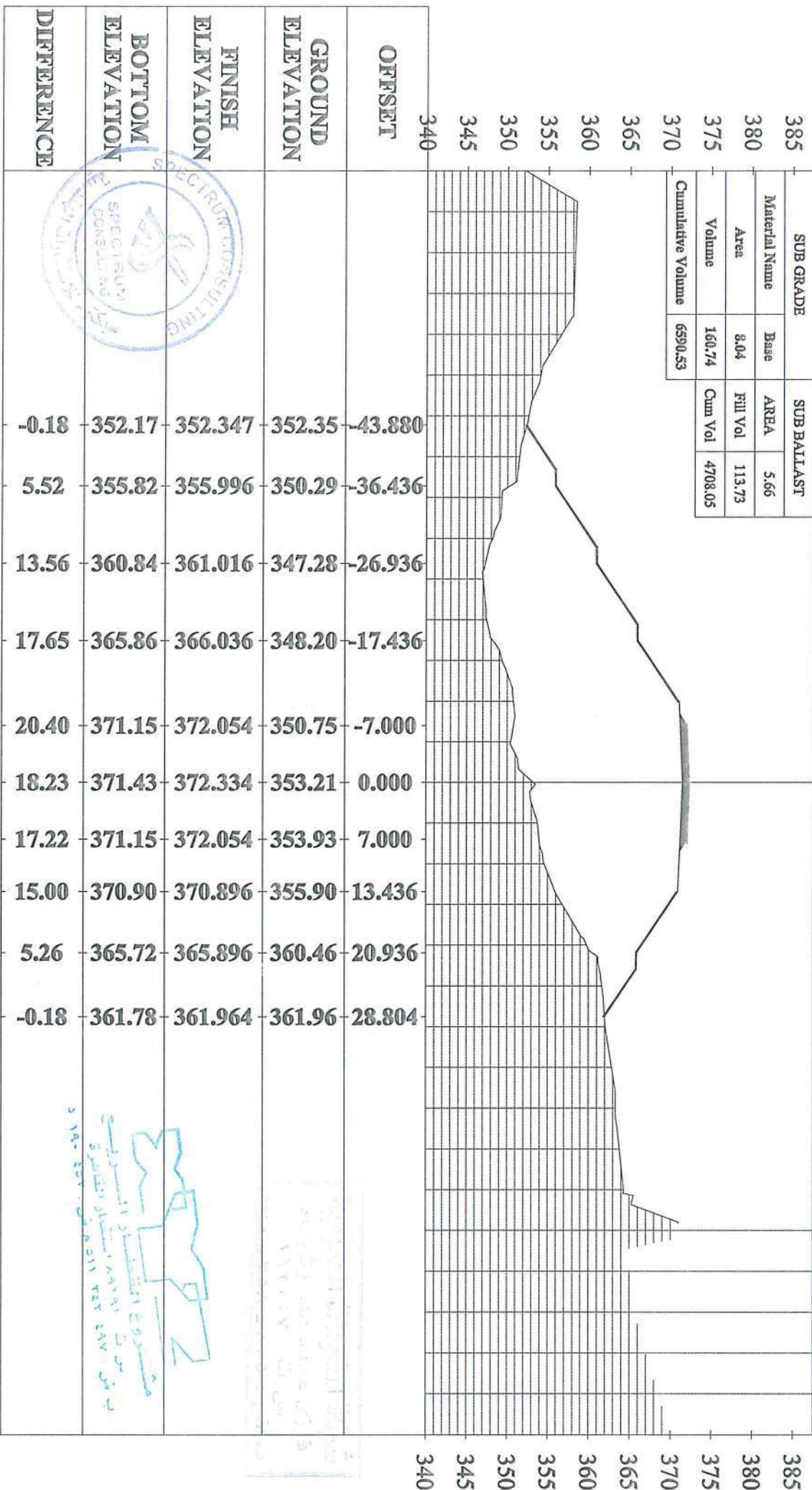
SECTION STA: 83+300.00
BASE ALIGNMENT: HST



Handwritten notes in Arabic script, including a signature and date.

SECTION STA : 83+320.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|--------|-------------|---------|
| Material Name | Base | AREA | 5.66 |
| Area | 8.04 | Fill Vol | 113.73 |
| Volume | 160.74 | Cum Vol | 4708.05 |
| Cumulative Volume | | | 6590.53 |



| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.66 |
| Area | 8.04 | Fill Vol | 113.15 |
| Volume | 160.74 | Cum Vol | 4821.20 |
| Cumulative Volume | 6751.28 | | |

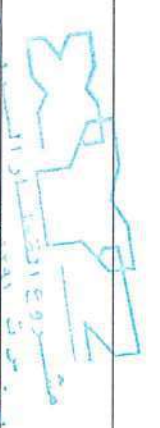
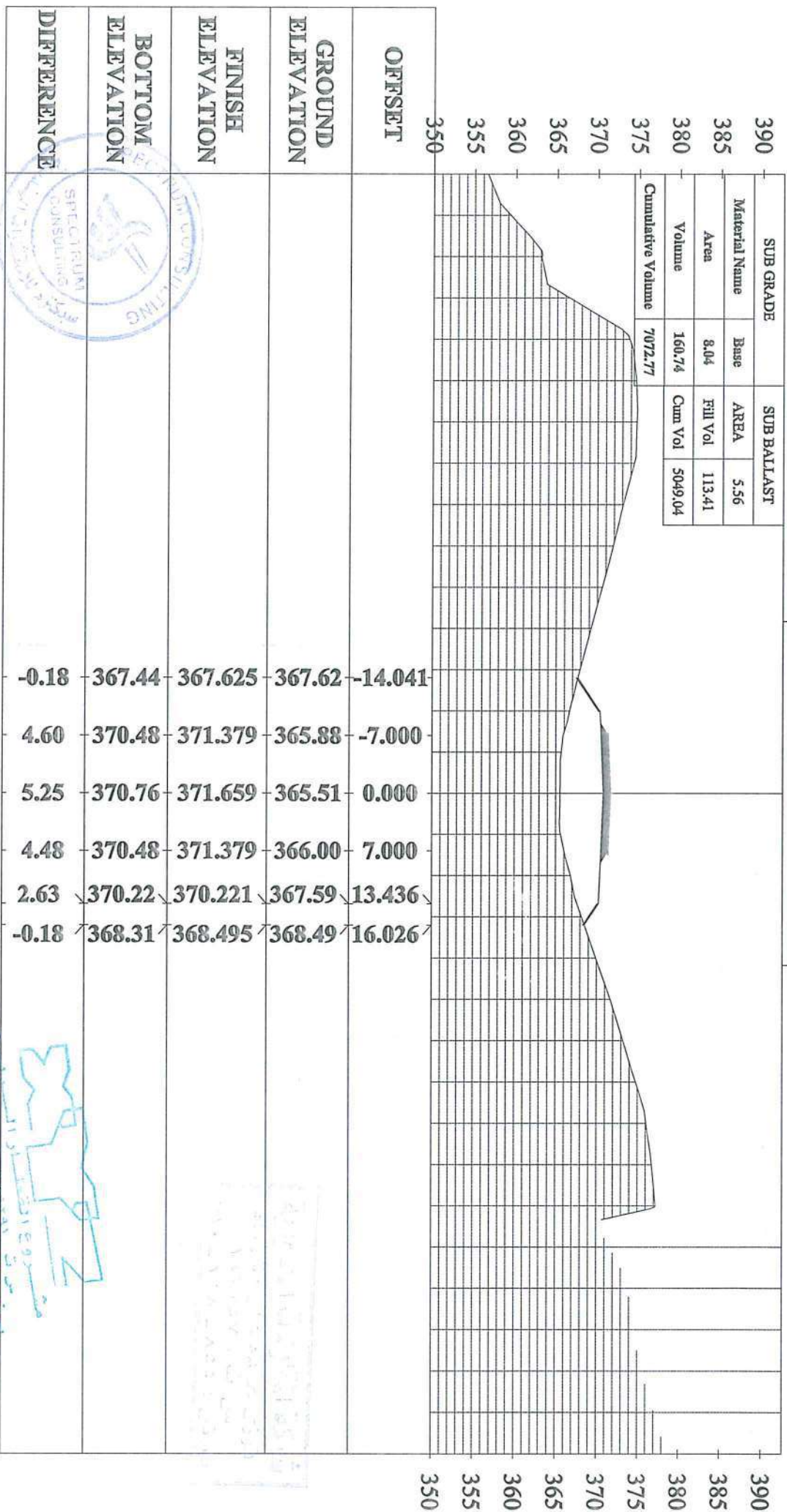
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| -0.18 | 359.69 | 359.873 | 359.87 | 30.283 |
| 3.17 | 360.61 | 360.791 | 357.44 | 26.936 |
| 11.56 | 365.63 | 365.811 | 354.07 | 17.436 |
| 7.69 | 370.93 | 371.829 | 363.24 | 7.000 |
| 6.07 | 371.21 | 372.109 | 365.14 | 0.000 |
| 5.74 | 370.93 | 371.829 | 365.19 | 7.000 |
| 5.83 | 370.67 | 370.671 | 364.84 | 13.436 |
| 0.22 | 365.49 | 365.671 | 365.27 | 20.936 |
| -0.18 | 365.28 | 365.459 | 365.46 | 23.225 |

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.78 |
| Area | 8.04 | Fill Vol | 114.43 |
| Volume | 160.74 | Cum Vol | 4935.63 |
| Cumulative Volume | 6912.02 | | |

| | SUB GRADE | | SUB BALLAST | |
|-----|-----------------------------|--------|-------------|---------|
| | Material Name | Base | AREA | 5.78 |
| | Area | 8.04 | Fill Vol | 114.43 |
| | Volume | 160.74 | Cum Vol | 4935.63 |
| 370 | Cumulative Volume - 6912.02 | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |

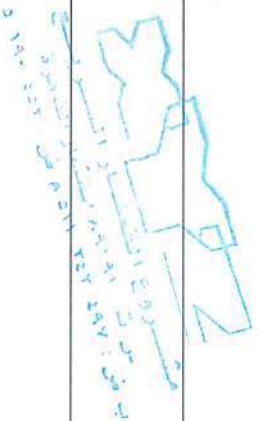
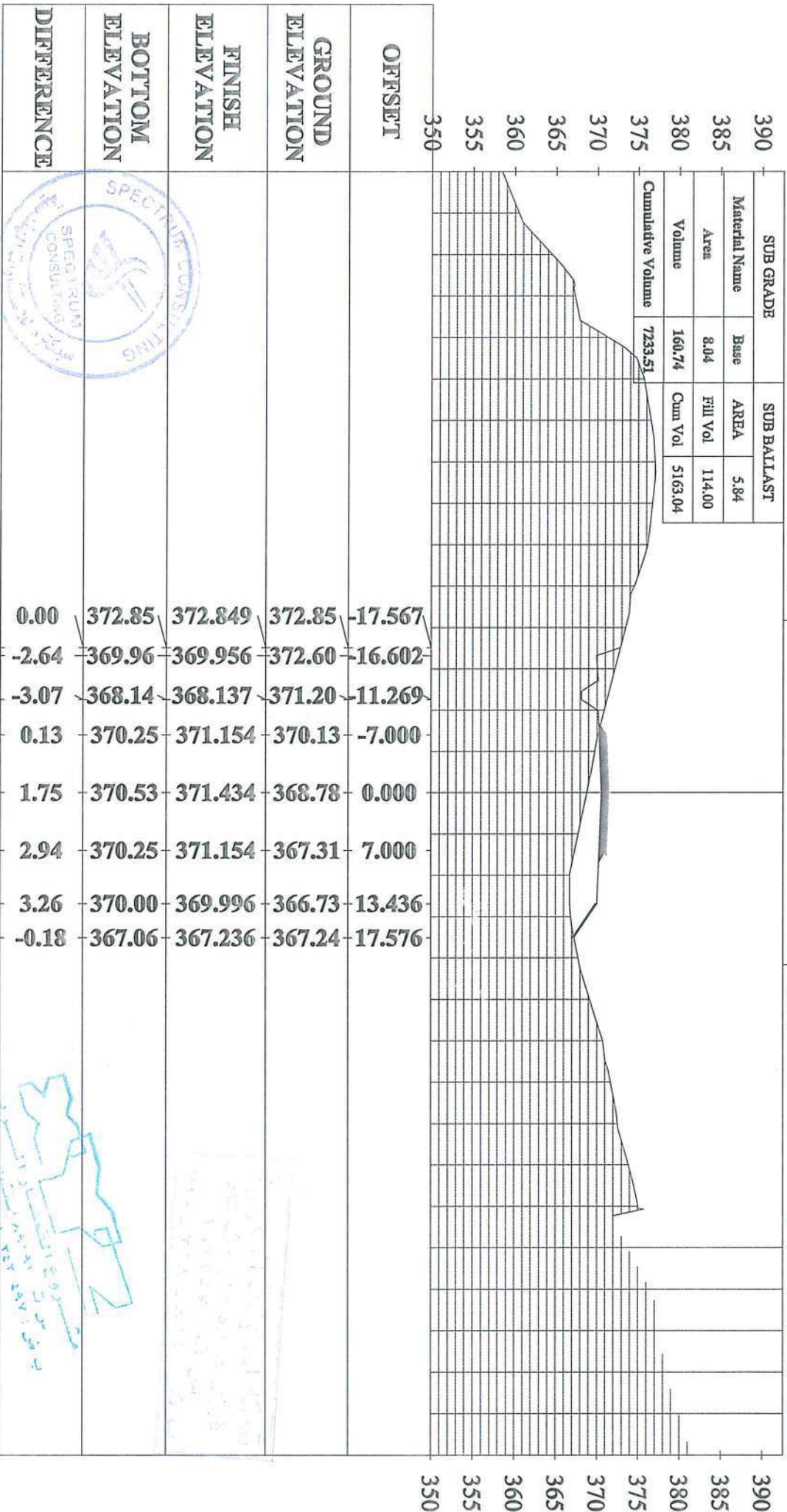
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 20.475 | 364.87 | 364.874 | 364.69 | -0.18 |
| 17.436 | 364.58 | 365.586 | 365.41 | 0.83 |
| -7.000 | 364.67 | 371.604 | 370.70 | 6.03 |
| 0.000 | 365.58 | 371.884 | 370.98 | 5.40 |
| 7.000 | 367.04 | 371.604 | 370.70 | 3.66 |
| 13.436 | 368.21 | 370.446 | 370.45 | 2.24 |
| 16.072 | 368.69 | 368.689 | 368.51 | -0.18 |

SECTION STA :83+380.00
BASE ALIGNMENT :HST



3 1A- 22Y - 011 72Y 24Y - 011

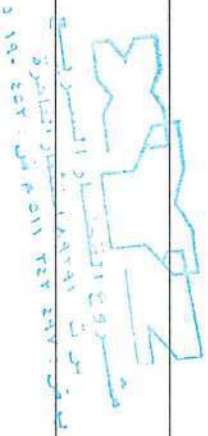
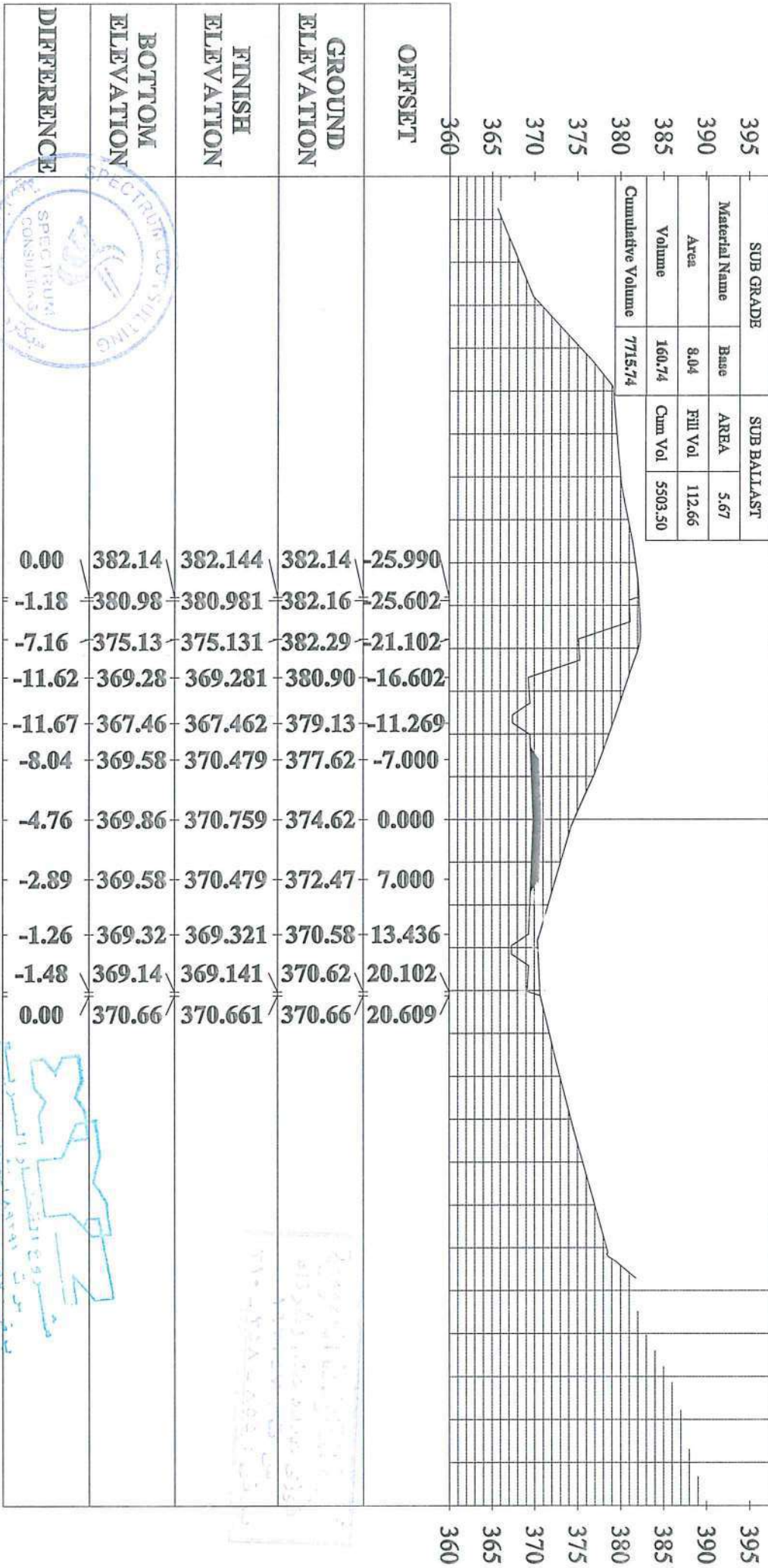
SECTION STA : 83+400.00
BASE ALIGNMENT : HST



SECTION STA : 83+440.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.60 |
| Area | 8.04 | Fill Vol | 112.68 |
| Volume | 160.74 | Cum Vol | 5390.84 |
| Cumulative Volume | 7555.00 | | |
| 390 | | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| 0.00 | 379.74 | 379.737 | 379.74 |
| -4.30 | 375.36 | 375.356 | 379.65 |
| -9.68 | 369.51 | 369.506 | 379.18 |
| -9.47 | 367.69 | 367.687 | 377.16 |
| -5.74 | 369.80 | 370.704 | 375.54 |
| -2.80 | 370.08 | 370.984 | 372.89 |
| -0.89 | 369.80 | 370.704 | 370.70 |
| 0.86 | 369.55 | 369.546 | 368.69 |
| -0.64 | 369.37 | 369.366 | 370.01 |
| 0.00 | 370.09 | 370.090 | 370.09 |

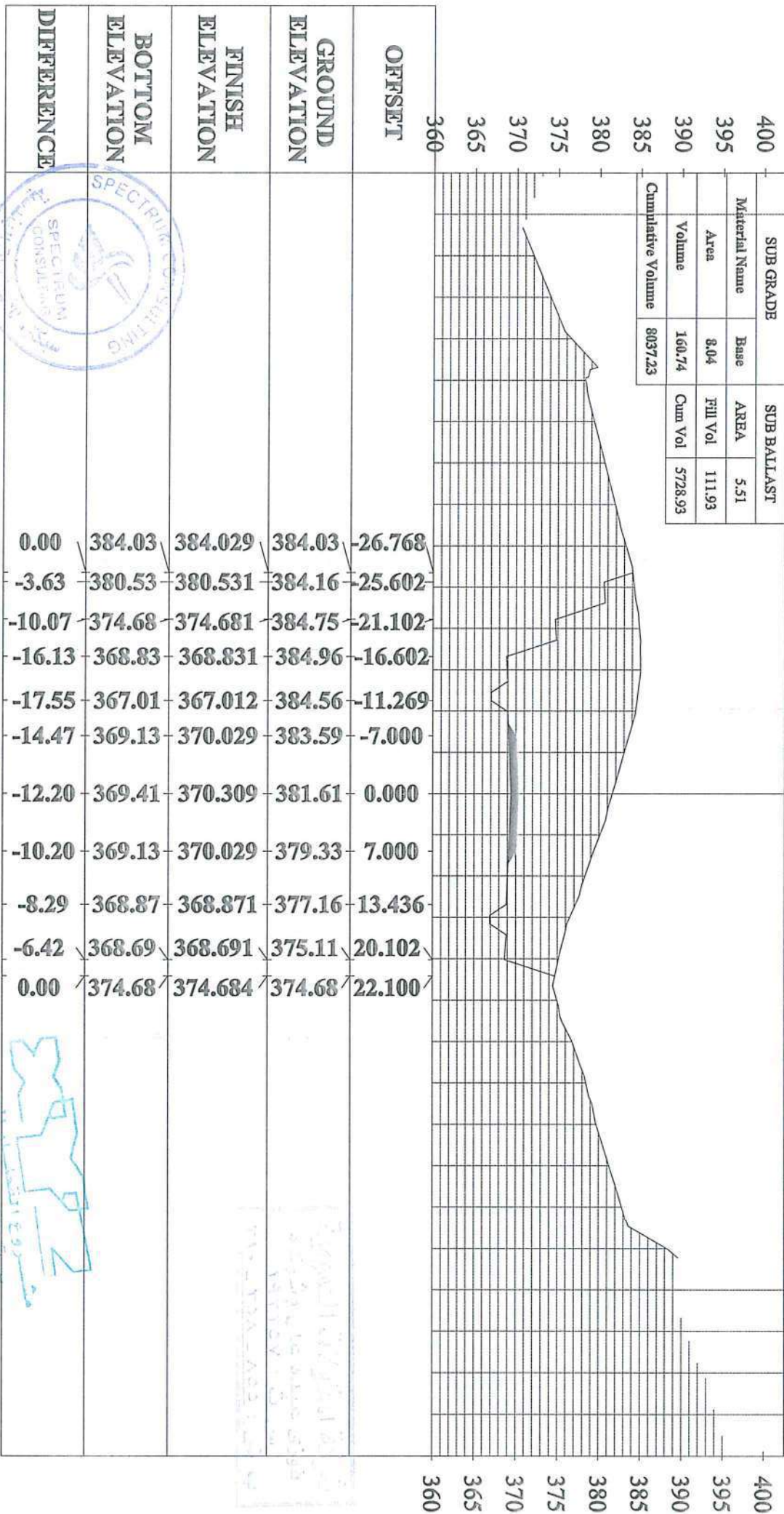
SECTION STA : 83+460.00
BASE ALIGNMENT : HST



| | SUB GRADE | SUB BALLAST |
|-----|-------------------|------------------------|
| 400 | Material Name | Base AREA |
| 395 | Area | 8.04 Fill Vol 113.50 |
| 390 | Volume | 160.74 Cum Vol 5617.00 |
| 385 | Cumulative Volume | 7876.49 |

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214-235

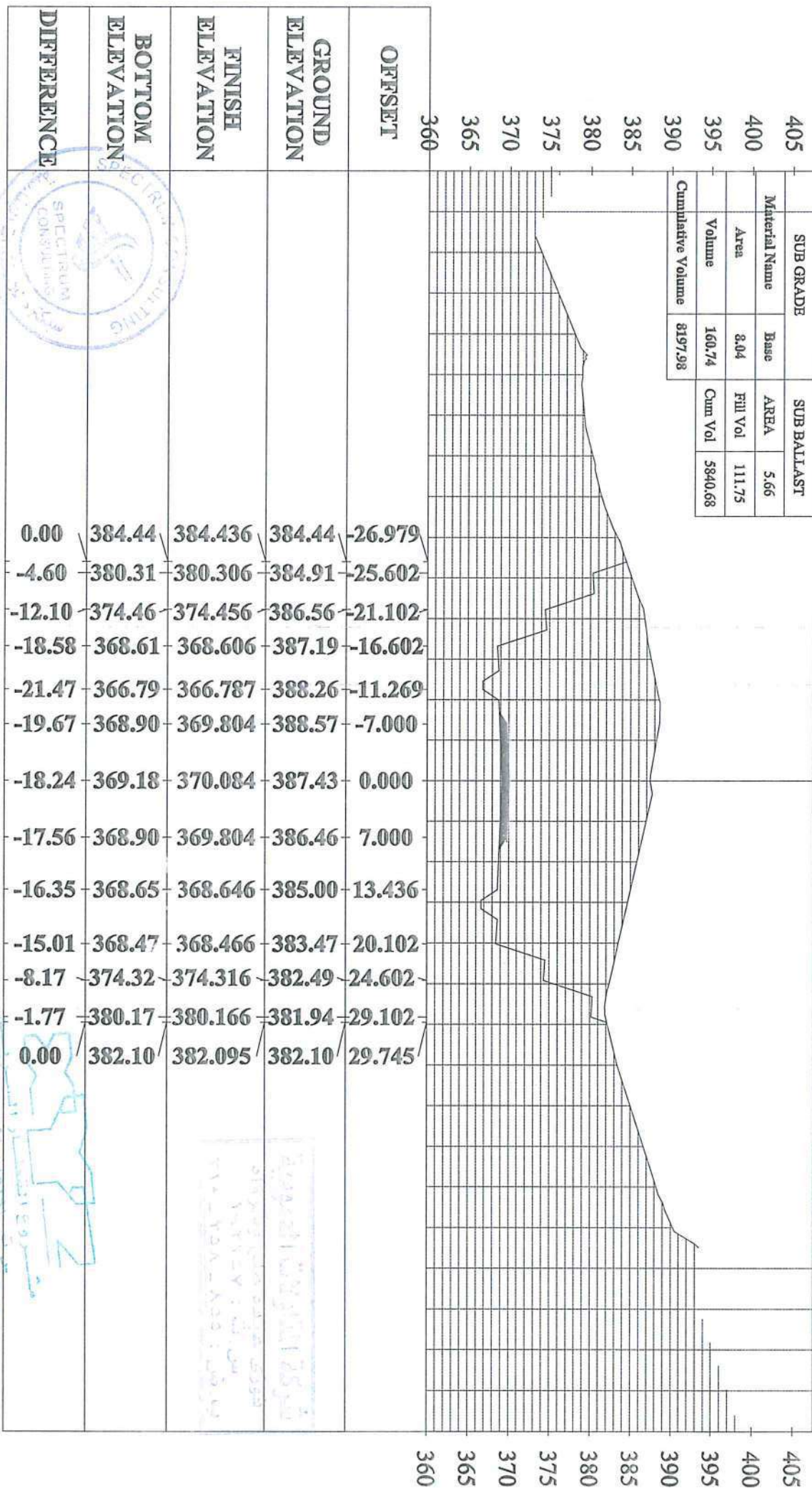
SECTION STA : 83+500.00
BASE ALIGNMENT : HST



3 19. 2017
SPECTRUM CONSULTING
P.O. Box 12345
Riyadh 11564
K.S.A.

SECTION STA : 83+520.00
BASE ALIGNMENT : HST

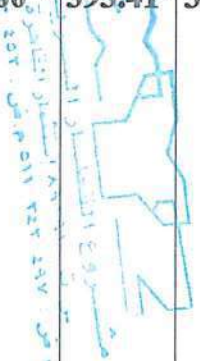
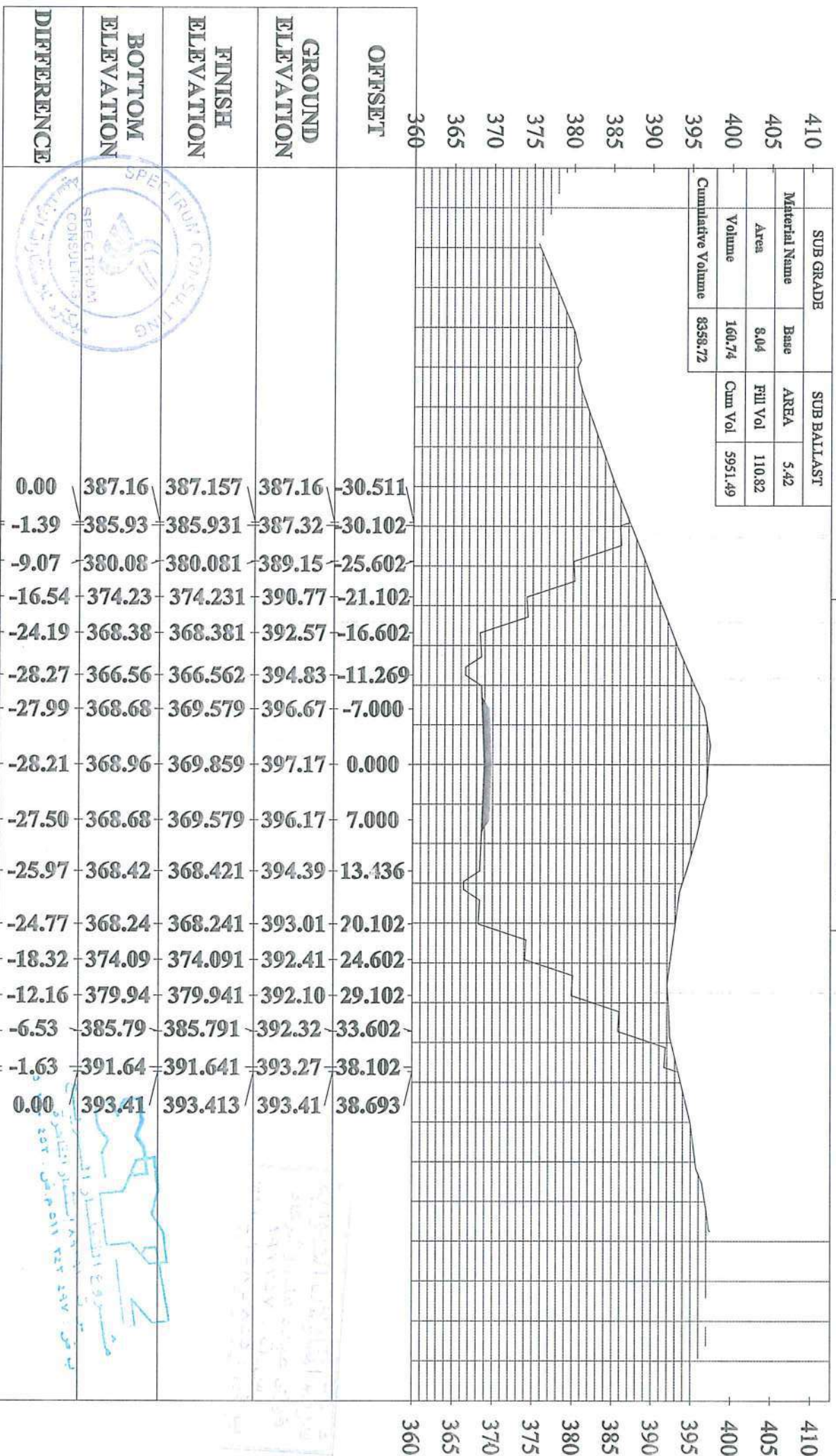
| | | | | |
|-----|-------------------|---------|-------------|---------|
| 405 | SUB GRADE | | SUB BALLAST | |
| 400 | Material Name | Base | AREA | 5.66 |
| 395 | Area | 8.04 | Fill Vol | 111.75 |
| 390 | Volume | 160.74 | Cum Vol | 5840.68 |
| | Cumulative Volume | 8197.98 | | |



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۲۱۹-۵۰۴

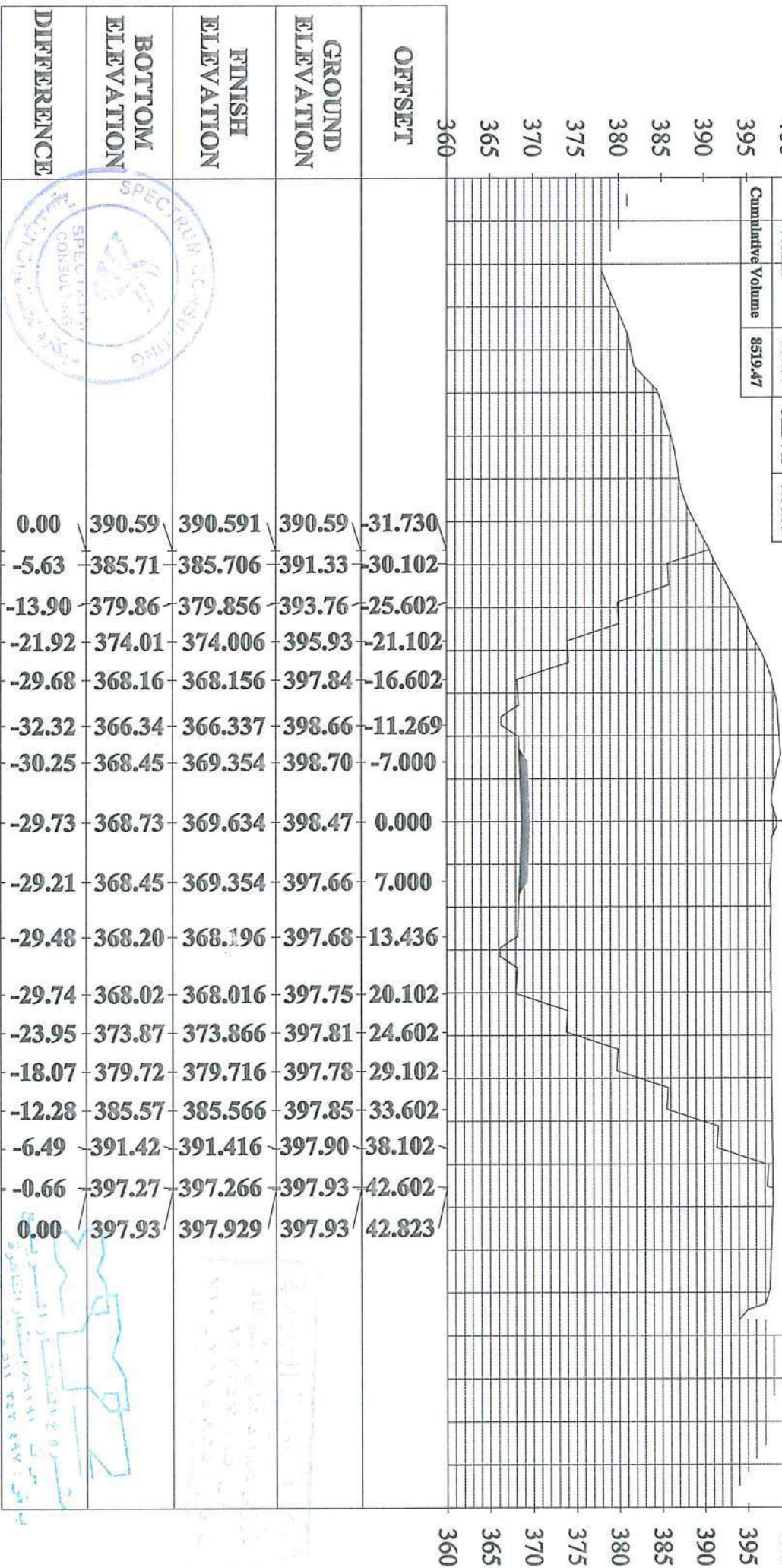
SECTION STA: 83+540.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|--------|-------------|---------|
| | Material Name | Base | AREA | 5.42 |
| 405 | Area | 8.04 | Fill Vol | 110.82 |
| 400 | Volume | 160.74 | Cum Vol | 5951.49 |
| 395 | Cumulative Volume | | 8358.72 | |

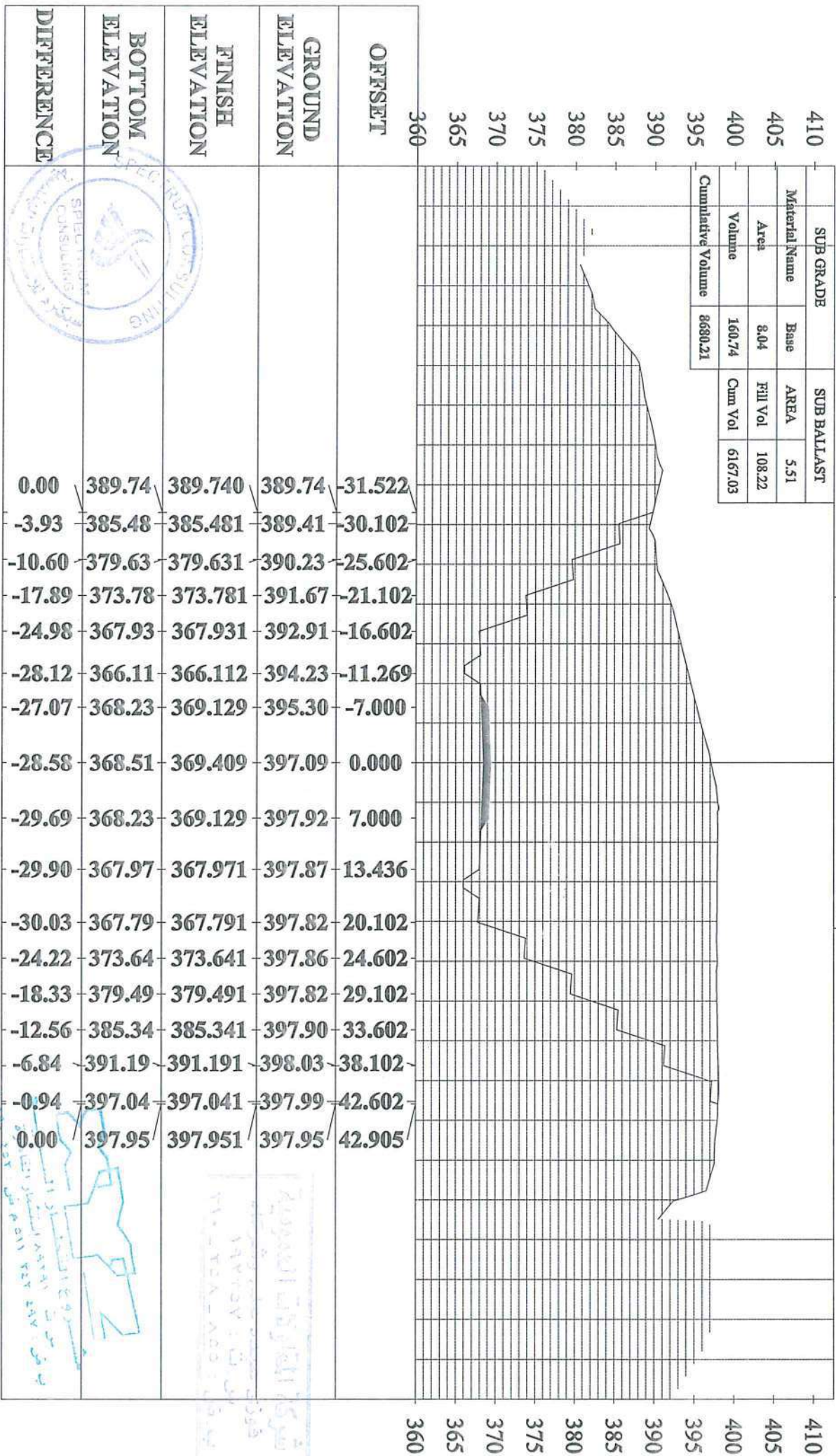


SECTION STA : 83+560.00
BASE ALIGNMENT : HST

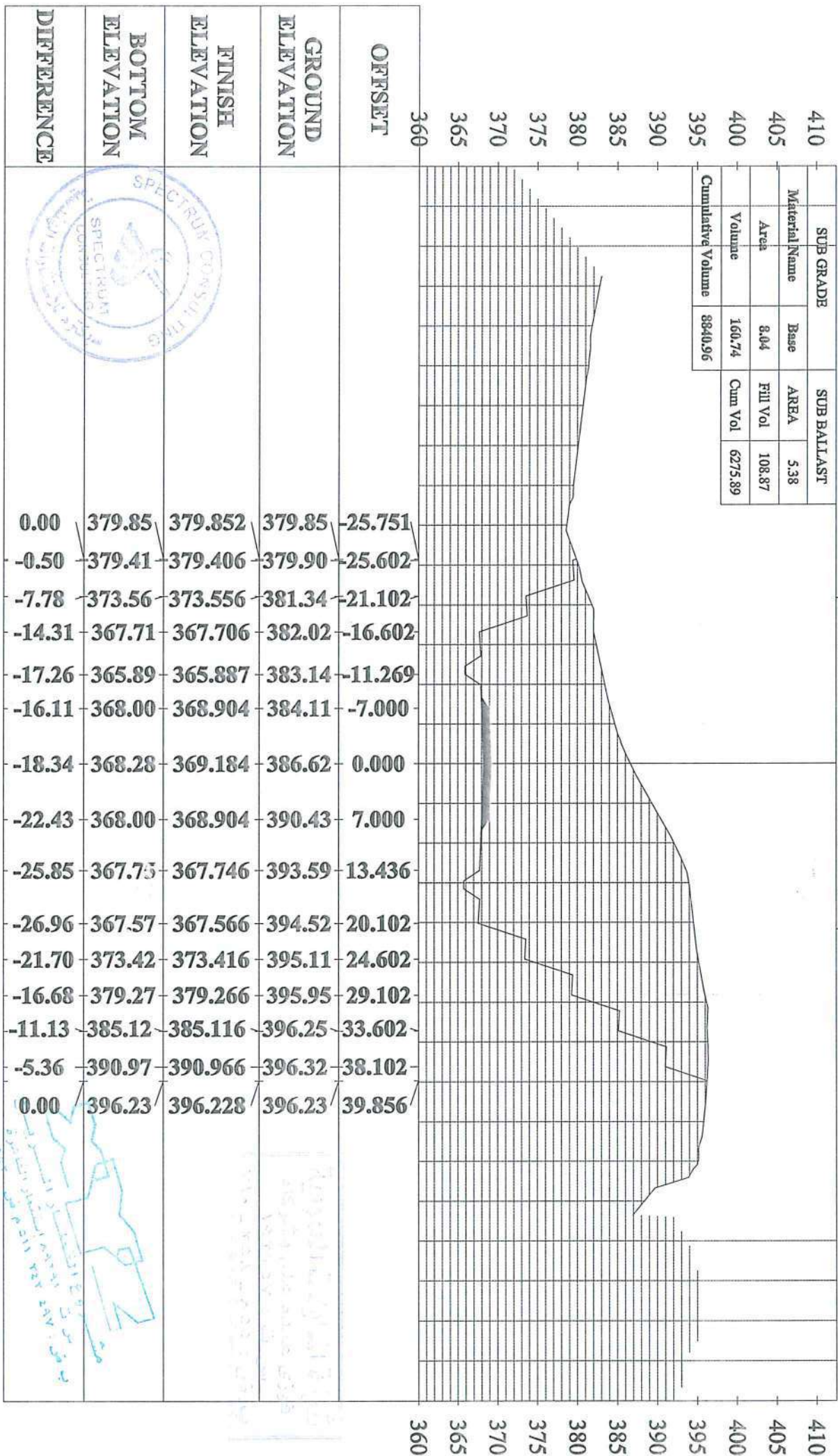
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.31 |
| 405 | Area | 8.04 | Fill Vol | 107.31 |
| 400 | Volume | 160.74 | Cum Vol | 6058.80 |
| 395 | Cumulative Volume | 8519.47 | | |



SECTION STA : 83+580.00
BASE ALIGNMENT : HST

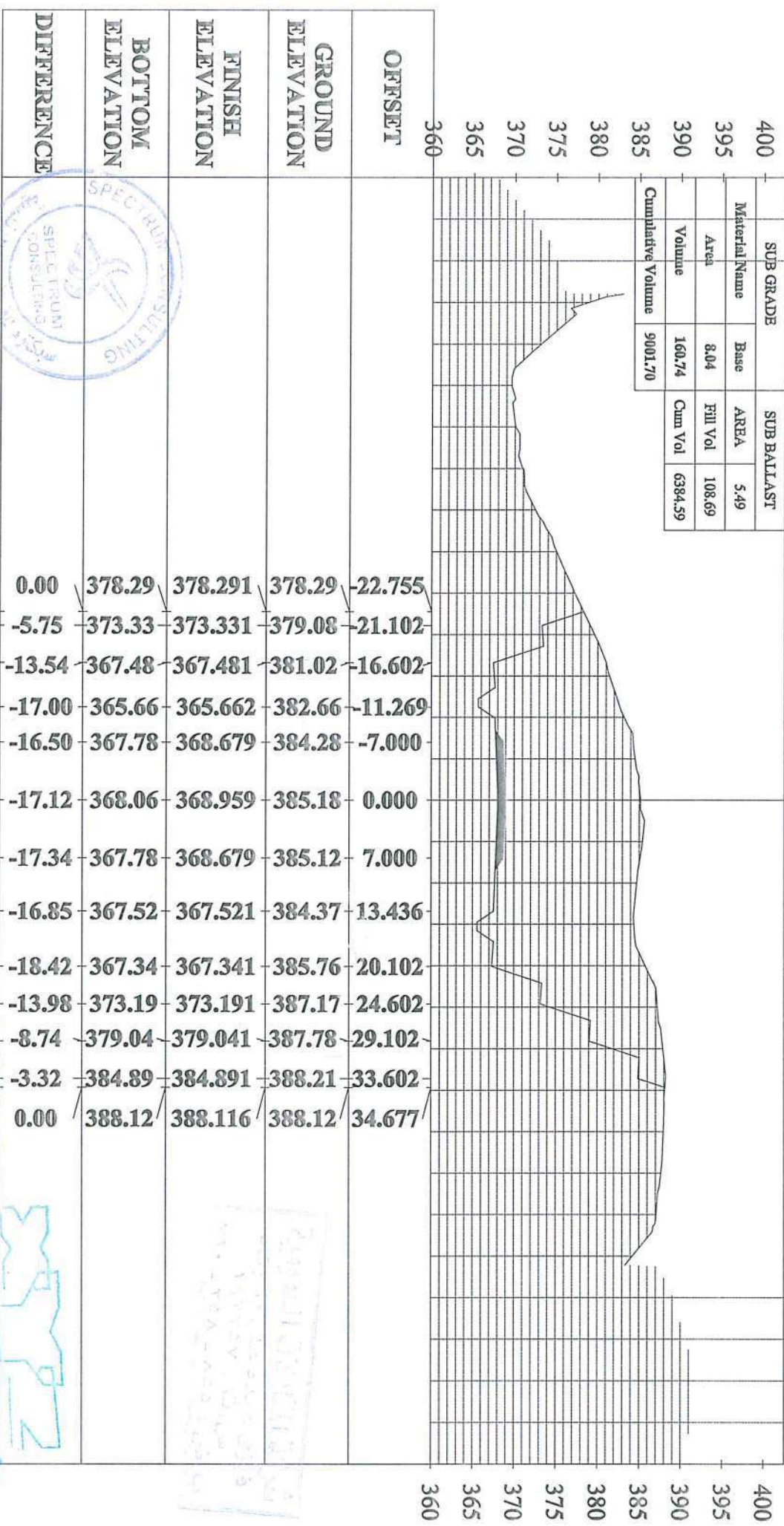


SECTION STA: 83+600.00
BASE ALIGNMENT: HST



SECTION STA :83+620.00
BASE ALIGNMENT :HST

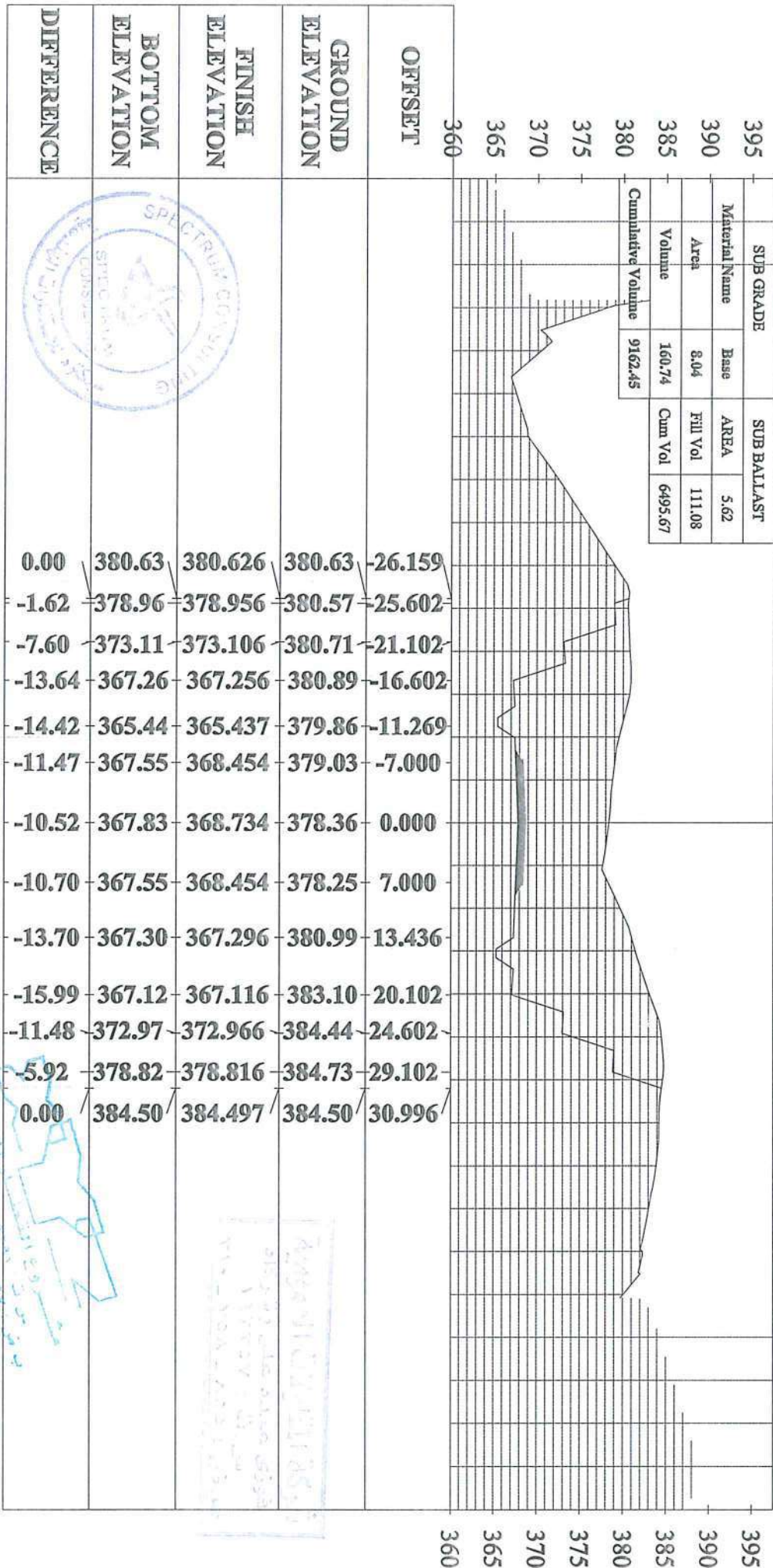
| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.49 |
| Area | 8.04 | Fill Vol | 108.69 |
| Volume | 160.74 | Cum Vol | 6384.59 |
| Cumulative Volume | 9001.70 | | |



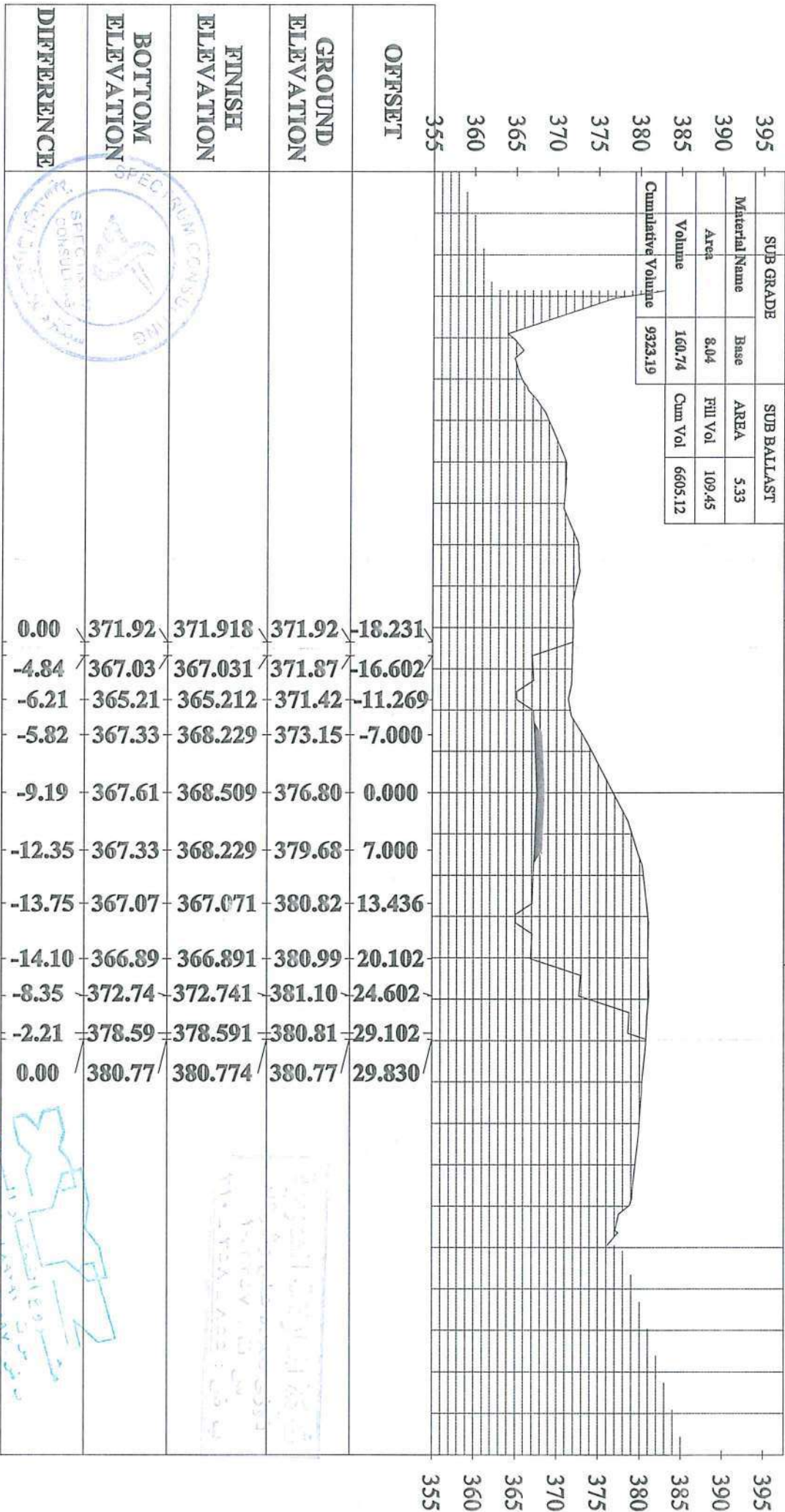
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Handwritten notes in blue ink, including a signature and some illegible text.

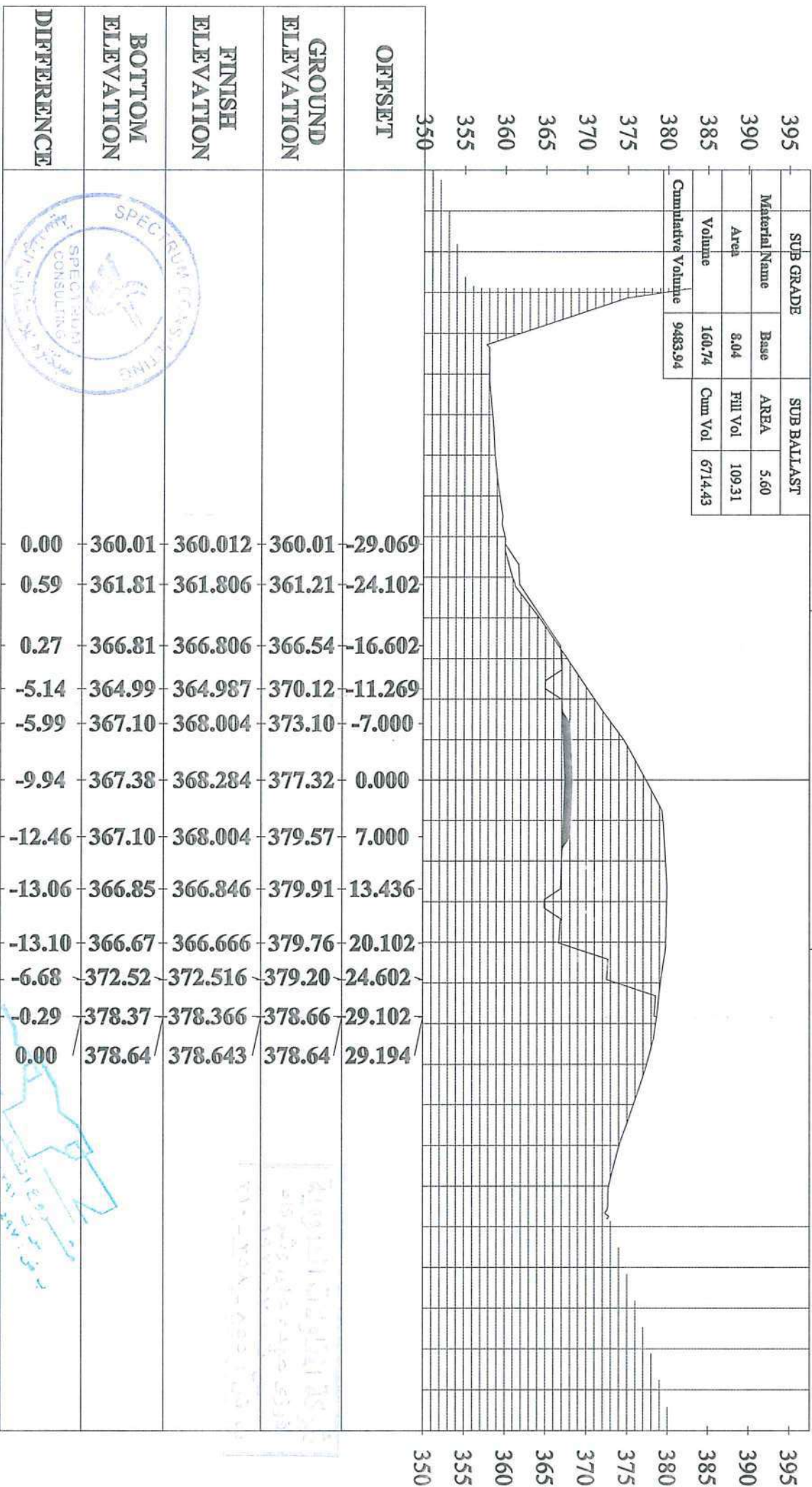
SECTION STA : 83+640.00
BASE ALIGNMENT : HST



SECTION STA : 83+660.00
BASE ALIGNMENT : HST



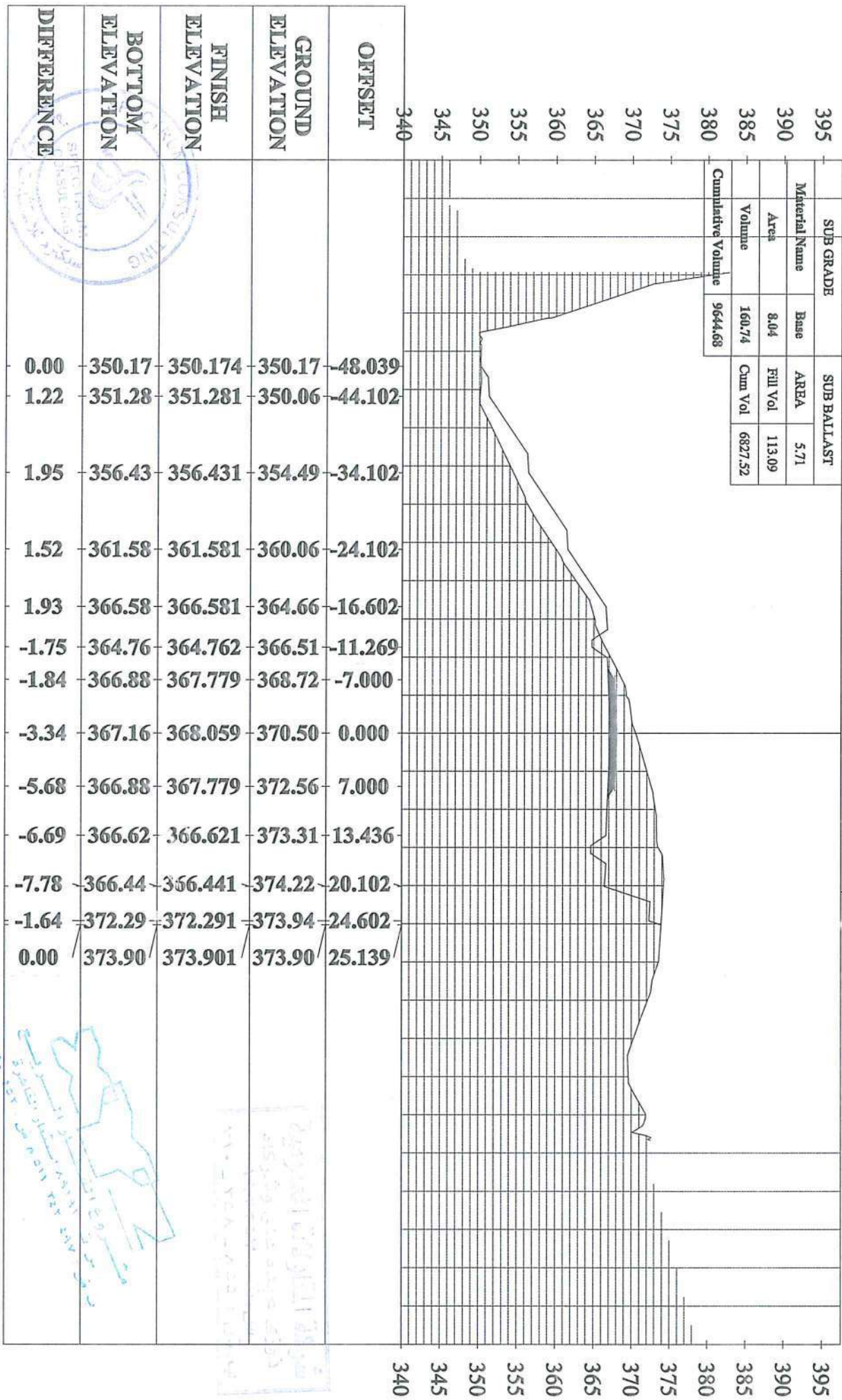
SECTION STA :83+680.00
BASE ALIGNMENT:HST



Handwritten notes in blue ink at the bottom left of the page. The text is partially illegible but appears to contain technical details or calculations related to the project.

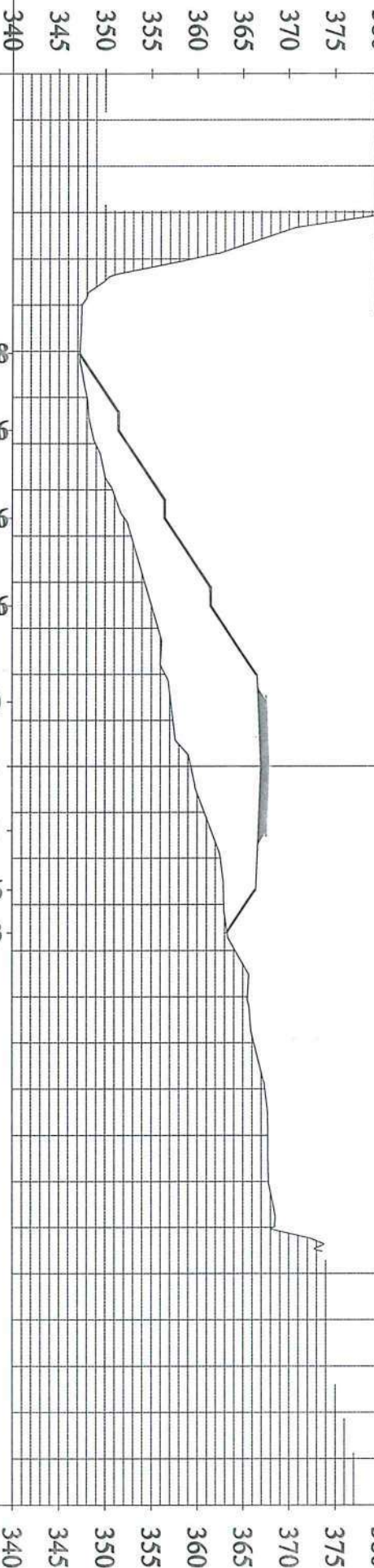
SECTION STA : 83+700.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.71 |
| Area | 8.04 | Fill Vol | 113.09 |
| Volume | 160.74 | Cum Vol | 6827.52 |
| Cumulative Volume | 9644.68 | | |



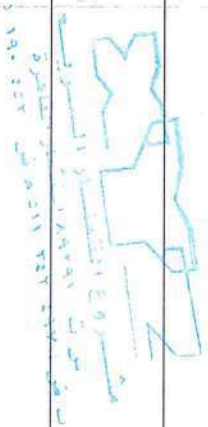
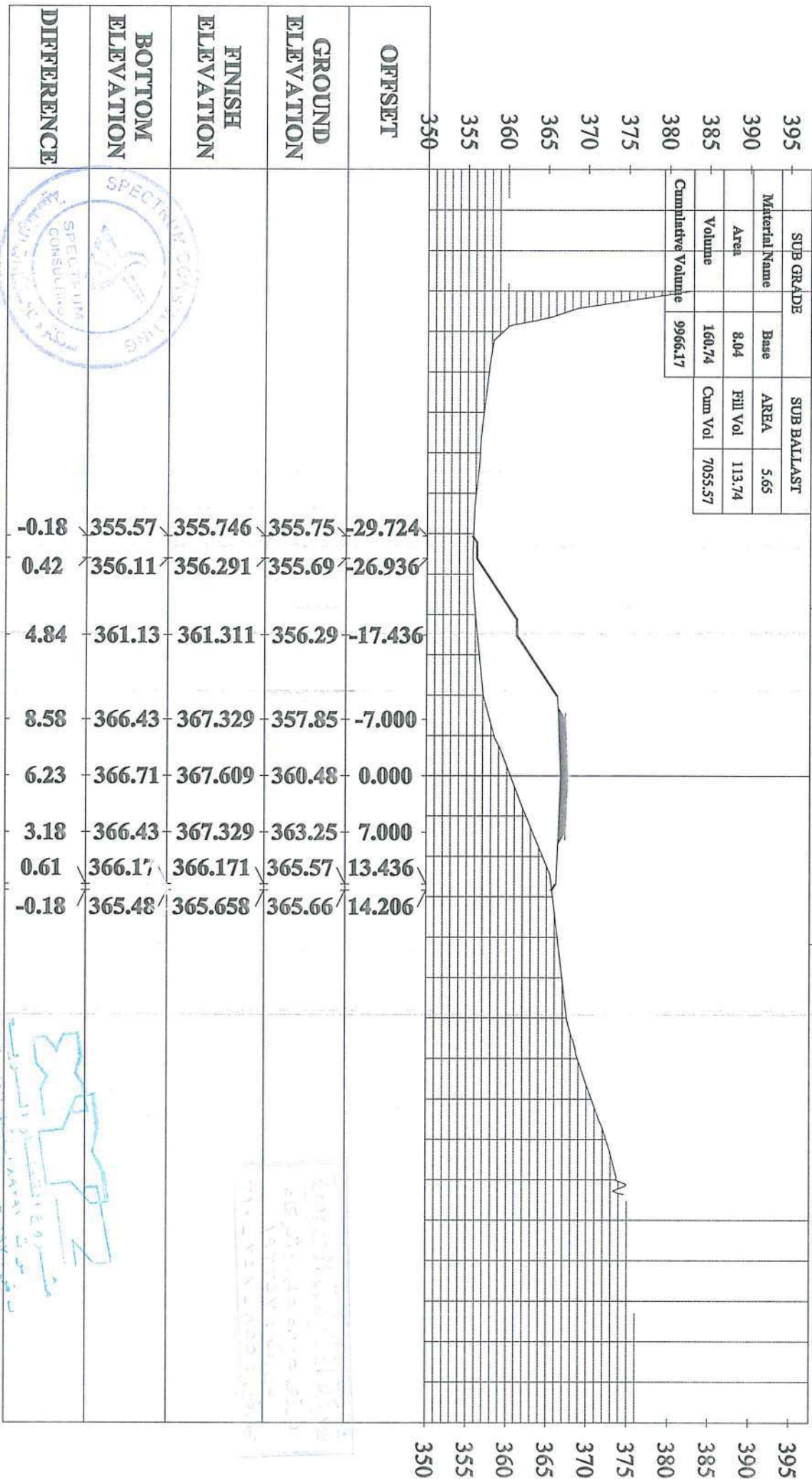
SECTION STA : 83+720.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.73 |
| 395 | Area | 8.04 | Fill Vol | 114.32 |
| 390 | Volume | 160.74 | Cum Vol | 6941.83 |
| 385 | | | | |
| 380 | Cumulative Volume | 9805.43 | | |

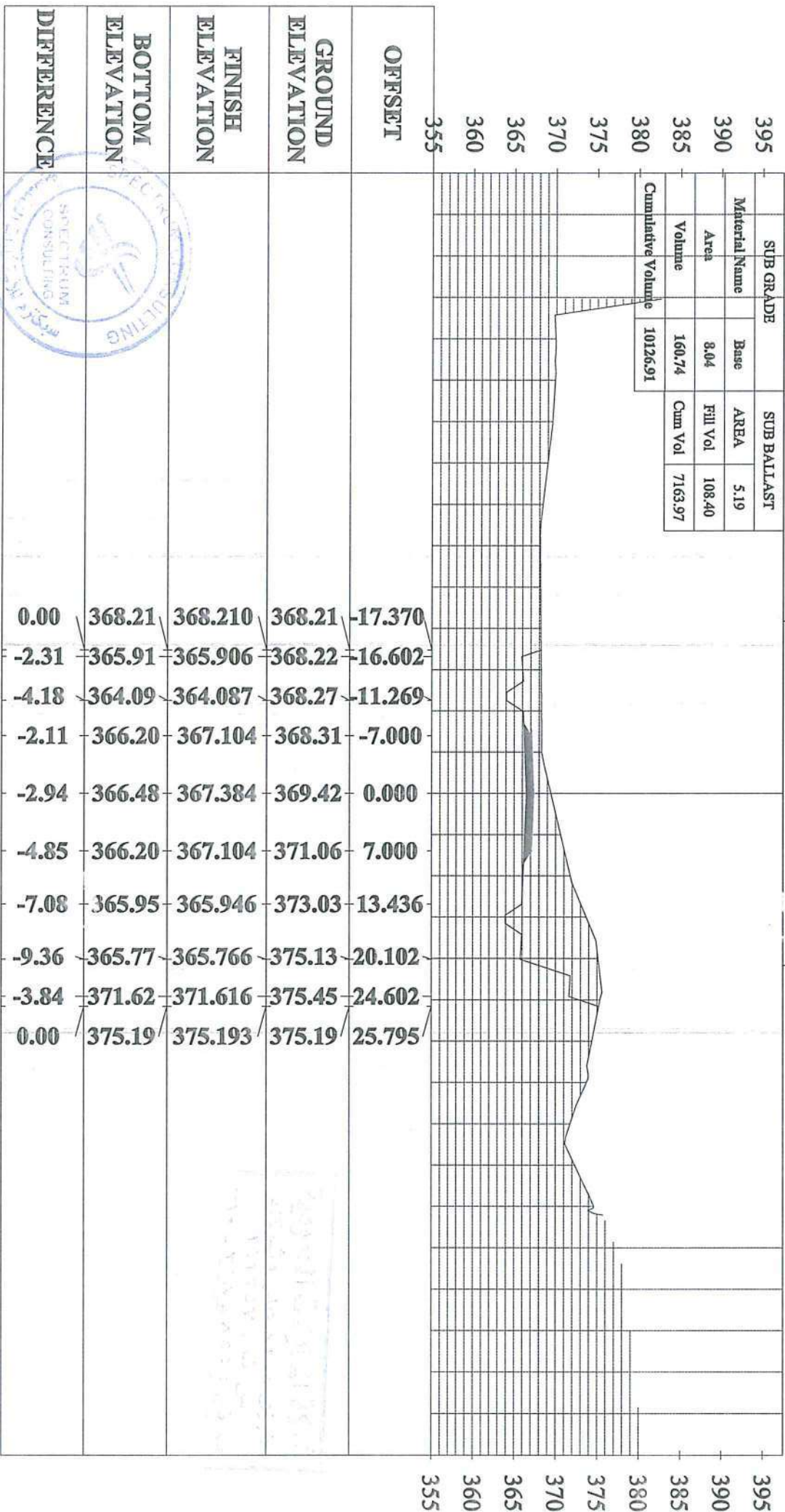


| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 347.08 | 347.262 | 347.26 | -44.758 |
| 2.80 | 351.32 | 351.496 | 348.51 | -36.436 |
| 4.28 | 356.34 | 356.516 | 352.06 | -26.936 |
| 6.34 | 361.36 | 361.536 | 355.02 | -17.436 |
| 9.55 | 366.65 | 367.554 | 357.11 | -7.000 |
| 7.64 | 366.93 | 367.834 | 359.30 | 0.000 |
| 5.14 | 366.65 | 367.554 | 361.52 | 7.000 |
| 3.52 | 366.40 | 366.396 | 362.87 | 13.436 |
| -0.18 | 363.10 | 363.285 | 363.28 | 18.103 |

SECTION STA : 83+740.00
BASE ALIGNMENT : HST



SECTION STA : 83+760.00
BASE ALIGNMENT : HST



SECTION STA : 83+780.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|----------------------------|--------|-------------|---------|
| | Material Name | Base | AREA | 5.66 |
| 395 | Area | 8.04 | Fill Vol | 108.49 |
| 390 | Volume | 160.74 | Cum Vol | 7272.46 |
| 385 | Cumulative Volume 10287.66 | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

0.00 379.05 379.053 379.05 -26.160
-1.69 377.38 377.381 379.07 -25.602
-7.65 371.53 371.531 379.18 -21.102
-13.83 365.68 365.681 379.51 -16.602
-16.08 363.86 363.862 379.95 -11.269
-14.51 365.98 366.879 380.49 -7.000
-15.31 366.26 367.159 381.57 0.000
-15.22 365.98 366.879 381.20 7.000
-15.57 365.72 365.721 381.29 13.436
-15.50 365.54 365.541 381.04 20.102
-9.41 371.39 371.391 380.80 24.602
-3.22 377.24 377.241 380.47 29.102
0.00 380.36 380.362 380.36 30.142



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SECTION STA : 83+800.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.77 |
| 395 | Area | 8.04 | Fill Vol | 114.27 |
| 390 | Volume | 160.74 | Cum Vol | 7386.73 |
| 385 | Cumulative Volume | 10448.40 | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
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| 360 | | | | |
| 365 | | | | |
| 370 | | | | |
| 375 | | | | |
| 380 | | | | |
| 385 | | | | |
| 390 | | | | |
| 395 | | | | |
| 400 | | | | |

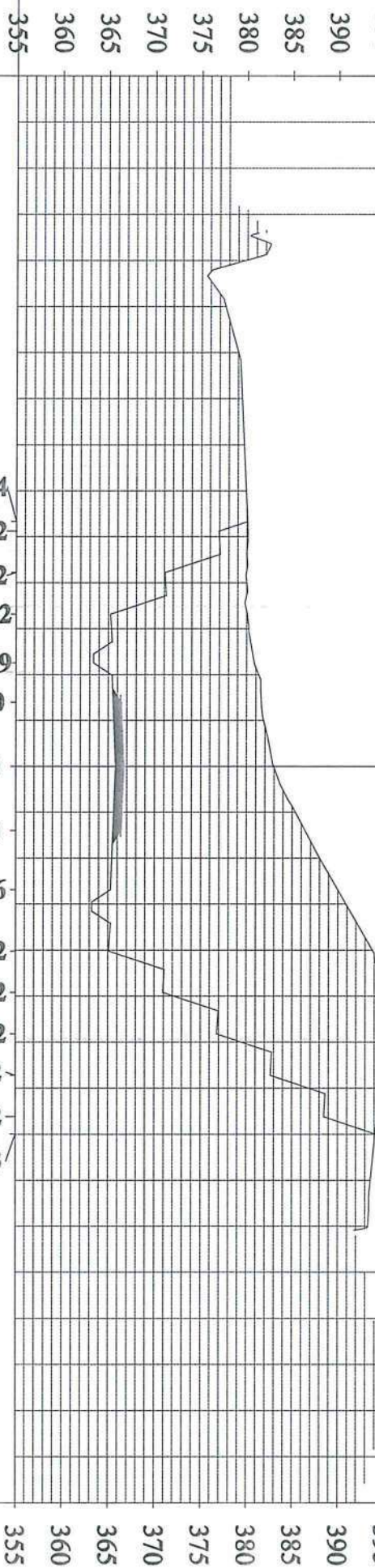
| | | | | |
|--------|--------|---------|--------|---------|
| 0.00 | 381.60 | 381.599 | 381.60 | -27.083 |
| -4.50 | 377.16 | 377.156 | 381.65 | -25.602 |
| -10.69 | 371.31 | 371.306 | 382.00 | -21.102 |
| -16.84 | 365.46 | 365.456 | 382.30 | -16.602 |
| -19.59 | 363.64 | 363.637 | 383.23 | -11.269 |
| -18.32 | 365.75 | 366.654 | 384.08 | -7.000 |
| -20.33 | 366.03 | 366.934 | 386.36 | 0.000 |
| -21.27 | 365.75 | 366.654 | 387.02 | 7.000 |
| -21.62 | 365.50 | 365.496 | 387.12 | 13.436 |
| -21.96 | 365.32 | 365.316 | 387.27 | 20.102 |
| -15.83 | 371.17 | 371.166 | 386.99 | 24.602 |
| -9.49 | 377.02 | 377.016 | 386.51 | 29.102 |
| -3.07 | 382.87 | 382.866 | 385.94 | 33.602 |
| 0.00 | 385.80 | 385.801 | 385.80 | 34.580 |



3 14. 2017
3 14. 2017
3 14. 2017

SECTION STA : 83+820.00
BASE ALIGNMENT : HST

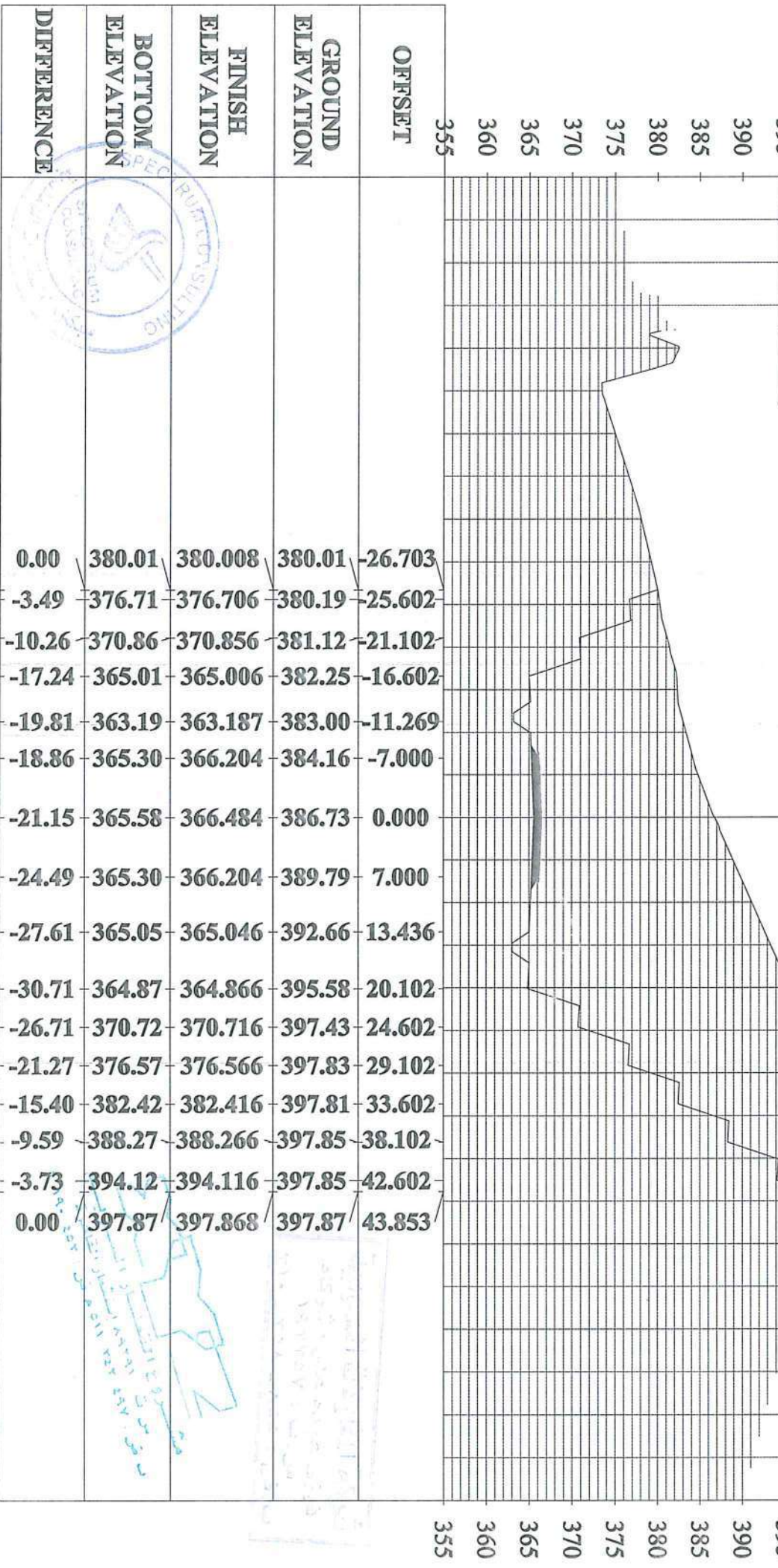
| | SUB GRADE | | SUB BALLAST | | | | | |
|-----|-------------------|----------|-------------|---------|--|--|--|-----|
| 410 | Material Name | Base | AREA | 5.55 | | | | 410 |
| 405 | Area | 8.04 | Fill Vol | 113.21 | | | | 405 |
| 400 | Volume | 160.74 | Cum Vol | 7499.94 | | | | 400 |
| 395 | Cumulative Volume | 10609.15 | | | | | | 395 |



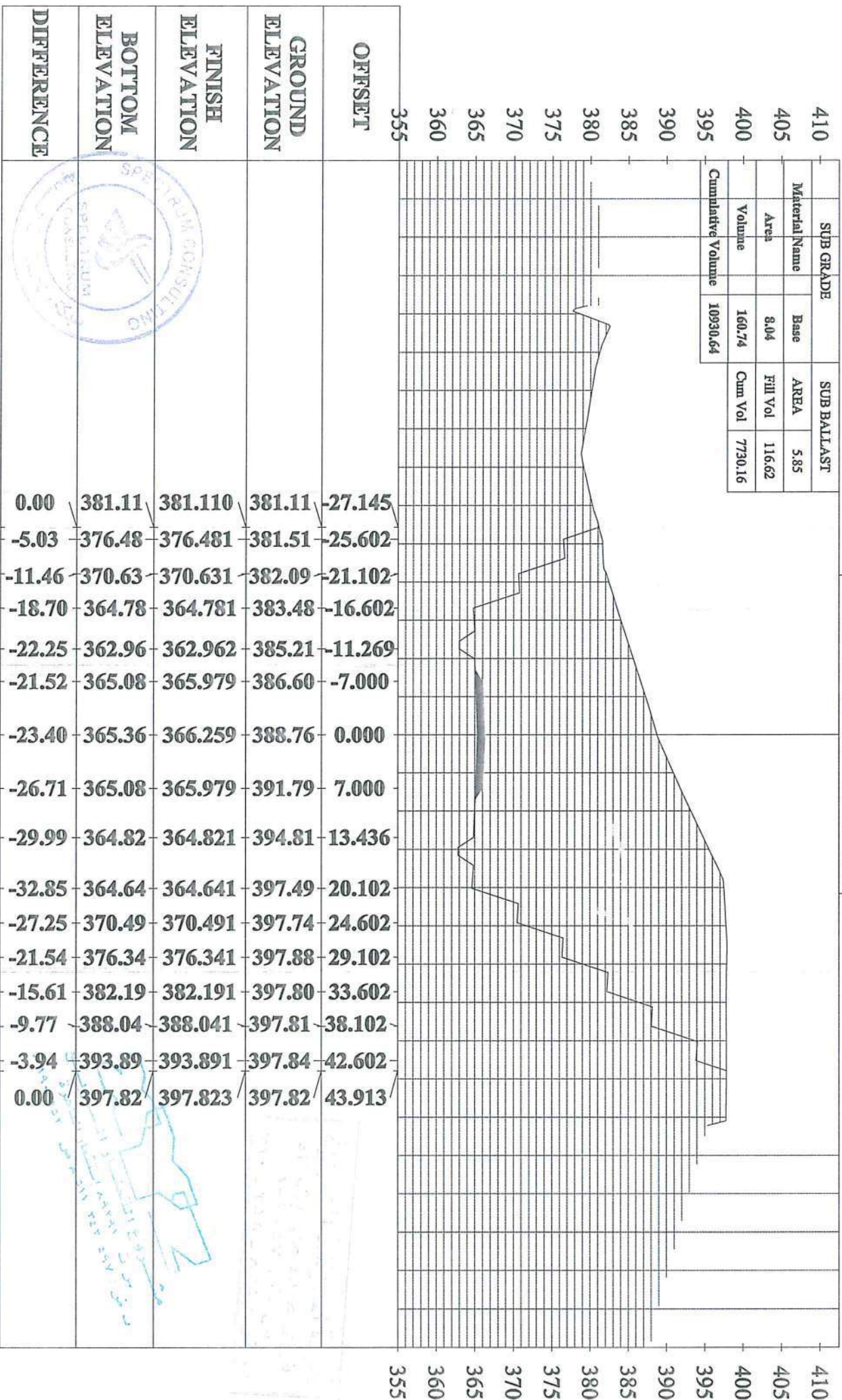
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 380.06 | 380.056 | 380.06 | -26.644 |
| -3.16 | 376.93 | 376.931 | 380.09 | -25.602 |
| -8.85 | 371.08 | 371.081 | 379.93 | -21.102 |
| -14.81 | 365.23 | 365.231 | 380.04 | -16.602 |
| -17.42 | 363.41 | 363.412 | 380.83 | -11.269 |
| -16.05 | 365.53 | 366.429 | 381.58 | -7.000 |
| -17.13 | 365.81 | 366.709 | 382.94 | 0.000 |
| -20.87 | 365.53 | 366.429 | 386.40 | 7.000 |
| -24.71 | 365.27 | 365.271 | 389.98 | 13.436 |
| -28.74 | 365.09 | 365.091 | 393.83 | 20.102 |
| -23.96 | 370.94 | 370.941 | 394.90 | 24.602 |
| -18.02 | 376.79 | 376.791 | 394.82 | 29.102 |
| -12.02 | 382.64 | 382.641 | 394.66 | 33.602 |
| -5.80 | 388.49 | 388.491 | 394.29 | 38.102 |
| 0.00 | 394.10 | 394.104 | 394.10 | 39.973 |

SECTION STA :83+840.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.81 |
| 405 | Area | 8.04 | Fill Vol | 113.59 |
| 400 | Volume | 160.74 | Cum Vol | 7613.53 |
| 395 | Cumulative Volume | 10769.89 | | |

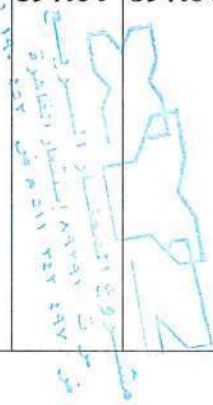


SECTION STA :83+860.00
BASE ALIGNMENT :HST



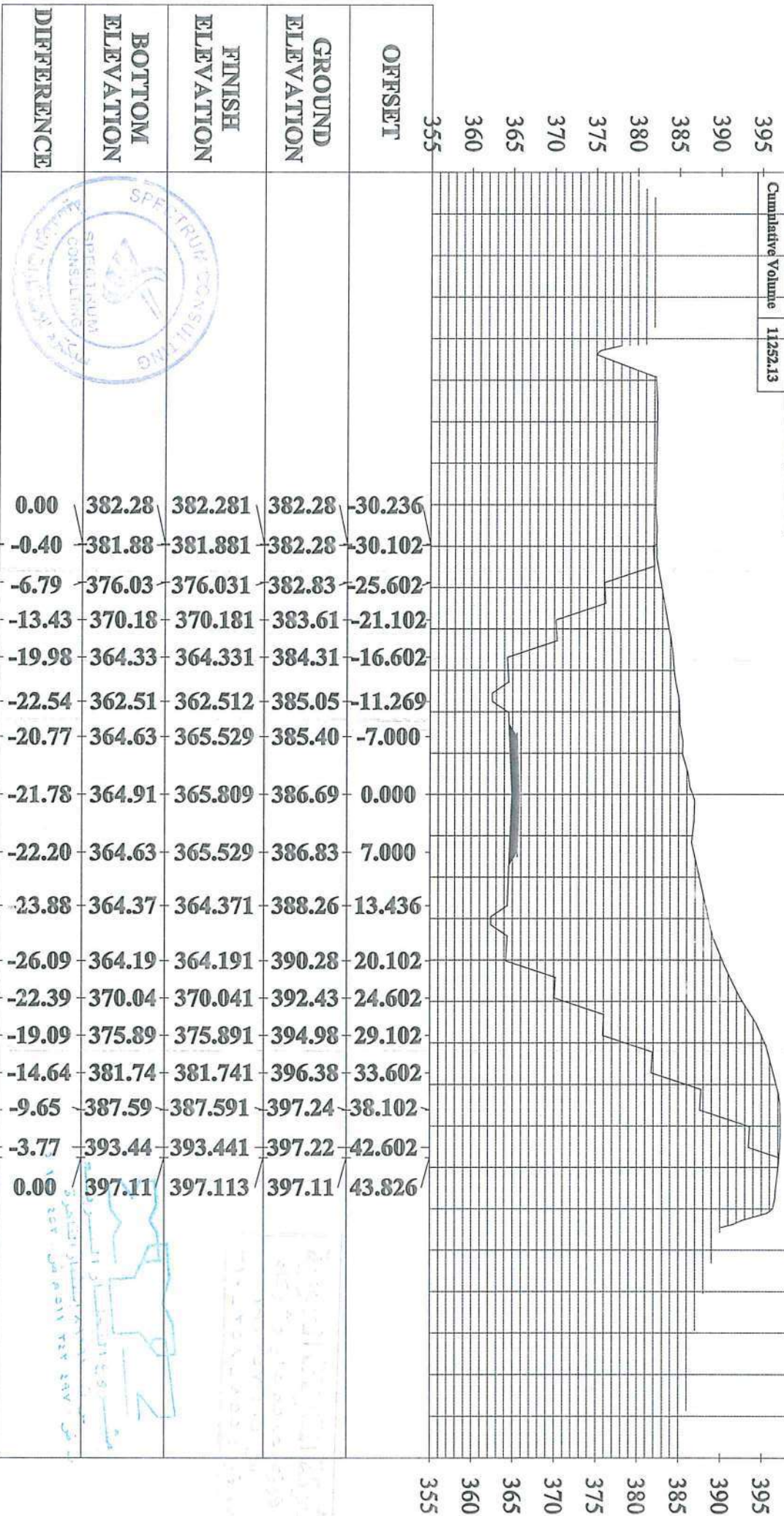
SECTION STA :83+880.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | |
|--------|-------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.86 |
| 410 | Area | 8.04 | Fill Vol | 117.08 |
| 405 | Volume | 160.74 | Cum Vol | 7847.24 |
| 400 | Cumulative Volume | 11091.38 | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 355 | 384.27 | 384.267 | 384.27 | -30.822 |
| 360 | 382.11 | 382.106 | 384.37 | -30.102 |
| 365 | 376.26 | 376.256 | 385.06 | -25.602 |
| 370 | 370.41 | 370.406 | 385.96 | -21.102 |
| 375 | 364.56 | 364.556 | 386.94 | -16.602 |
| 380 | 362.74 | 362.737 | 387.87 | -11.269 |
| 385 | 364.85 | 365.754 | 388.50 | -7.000 |
| 390 | 365.13 | 366.034 | 390.96 | 0.000 |
| 395 | 364.85 | 365.754 | 394.10 | 7.000 |
| 400 | 364.60 | 364.596 | 396.47 | 13.436 |
| 405 | 364.42 | 364.416 | 397.34 | 20.102 |
| 410 | 370.27 | 370.266 | 397.58 | 24.602 |
| | 376.12 | 376.116 | 397.60 | 29.102 |
| | 381.97 | 381.966 | 397.60 | 33.602 |
| | 387.82 | 387.816 | 397.63 | 38.102 |
| | 393.67 | 393.666 | 397.64 | 42.602 |
| | 397.64 | 397.644 | 397.64 | 43.928 |



SECTION STA :83+900.00
BASE ALIGNMENT :HST

| 410 | SUB GRADE | SUB BALLAST |
|-----|-------------------|------------------------|
| 405 | Material Name | Base AREA 5.83 |
| 400 | Area | 8.04 Fill Vol 116.84 |
| 395 | Volume | 160.74 Cum Vol 7964.08 |
| | Cumulative Volume | 11252.13 |

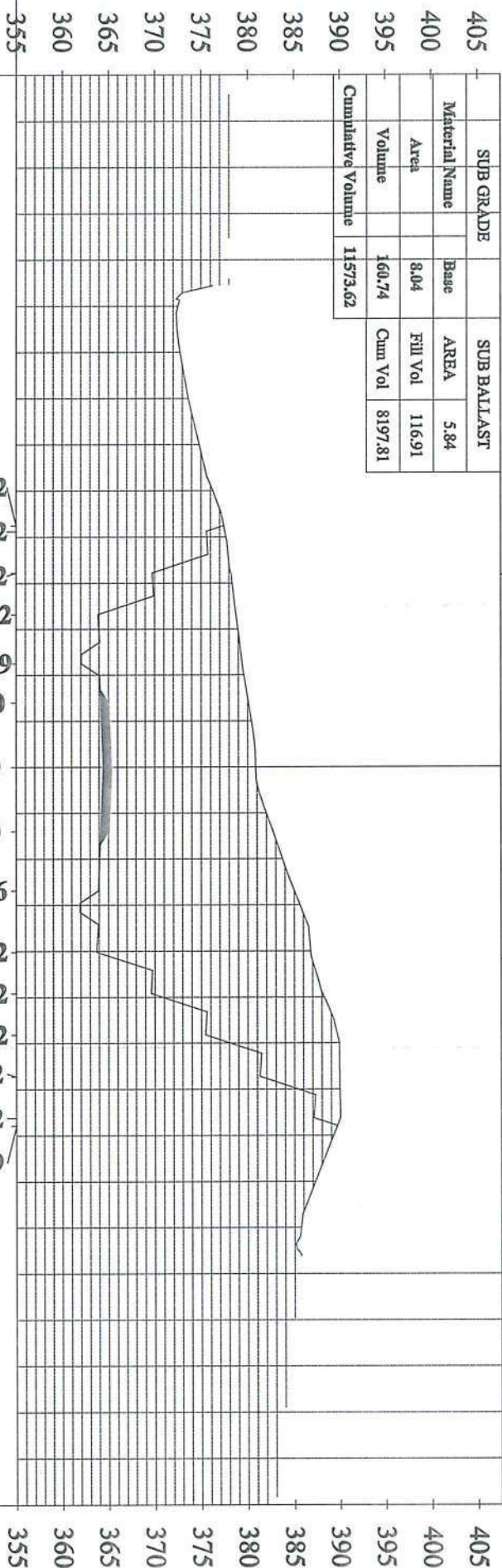


SECTION STA : 83+920.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|---------|
| Material Name | Base | AREA | 5.85 |
| Area | 8.04 | Fill Vol | 116.83 |
| Volume | 160.74 | Cum Vol | 8080.90 |
| Cumulative Volume | 11412.87 | | |
| 405 | | | |
| 400 | | | |
| 395 | | | |
| 390 | | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| 0.00 | 378.99 | 378.995 | 378.99 |
| -3.26 | 375.81 | 375.806 | 379.07 |
| -9.34 | 369.96 | 369.956 | 379.29 |
| -15.33 | 364.11 | 364.106 | 379.44 |
| -17.02 | 362.29 | 362.287 | 379.30 |
| -14.58 | 364.40 | 365.304 | 378.99 |
| -14.27 | 364.68 | 365.584 | 378.96 |
| -16.35 | 364.40 | 365.304 | 380.76 |
| -18.16 | 364.15 | 364.146 | 382.31 |
| -22.07 | 363.97 | 363.966 | 386.04 |
| -18.53 | 369.82 | 369.816 | 388.34 |
| -15.17 | 375.67 | 375.666 | 390.84 |
| -11.81 | 381.52 | 381.516 | 393.33 |
| -6.74 | 387.37 | 387.366 | 394.10 |
| -0.33 | 393.22 | 393.216 | 393.54 |
| 0.00 | 393.51 | 393.509 | 393.51 |

SECTION STA : 83+940.00
BASE ALIGNMENT : HST

| | | | | |
|-----|-------------------|----------|-------------|---------|
| 405 | SUB GRADE | | SUB BALLAST | |
| 400 | Material Name | Base | AREA | 5.84 |
| 395 | Area | 8.04 | Fill Vol | 116.91 |
| 390 | Volume | 160.74 | Cum Vol | 8197.81 |
| | Cumulative Volume | 11573.62 | | |



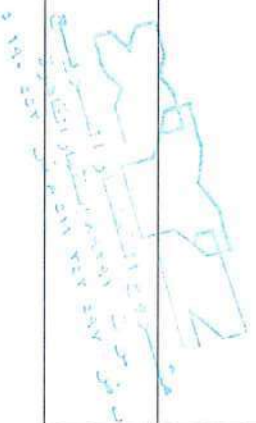
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 377.41 | 377.409 | 377.41 | -26.212 |
| -1.95 | 375.58 | 375.581 | 377.53 | -25.602 |
| -8.46 | 369.73 | 369.731 | 378.19 | -21.102 |
| -14.87 | 363.88 | 363.881 | 378.75 | -16.602 |
| -17.35 | 362.06 | 362.062 | 379.41 | -11.269 |
| -15.91 | 364.18 | 365.079 | 380.09 | -7.000 |
| -16.40 | 364.46 | 365.359 | 380.86 | 0.000 |
| -18.52 | 364.18 | 365.079 | 382.70 | 7.000 |
| -21.08 | 363.92 | 363.921 | 385.00 | 13.436 |
| -23.06 | 363.74 | 363.741 | 386.80 | 20.102 |
| -18.49 | 369.59 | 369.591 | 388.08 | 24.602 |
| -14.27 | 375.44 | 375.441 | 389.71 | 29.102 |
| -8.65 | 381.29 | 381.291 | 389.94 | 33.602 |
| -2.86 | 387.14 | 387.141 | 390.00 | 38.102 |
| 0.00 | 389.68 | 389.681 | 389.68 | 38.949 |



SECTION STA : 83+960.00
BASE ALIGNMENT : HST

| 400 | SUB GRADE | | | SUB BALLAST | | |
|---------|-------------------|------------------|------------------|-------------|--|--|
| | Material Name | Base | AREA | 5.77 | | |
| 395 | Area | 8.04 | Fill Vol | 116.07 | | |
| 390 | Volume | 160.74 | Cum Vol | 8313.89 | | |
| 385 | Cumulative Volume | 11734.36 | | | | |
| 380 | | | | | | |
| 375 | | | | | | |
| 370 | | | | | | |
| 365 | | | | | | |
| 360 | | | | | | |
| 355 | | | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE | | |
| -26.465 | 377.94 | 377.944 | 377.94 | 0.00 | | |
| -25.602 | 378.29 | 375.356 | 375.36 | -2.94 | | |
| -21.102 | 379.28 | 369.506 | 369.51 | -9.77 | | |
| -16.602 | 379.53 | 363.656 | 363.66 | -15.88 | | |
| -11.269 | 379.96 | 361.837 | 361.84 | -18.12 | | |
| -7.000 | 380.46 | 364.854 | 363.95 | -16.50 | | |
| 0.000 | 381.43 | 365.134 | 364.23 | -17.20 | | |
| 7.000 | 383.20 | 364.854 | 363.95 | -19.24 | | |
| 13.436 | 385.19 | 363.696 | 363.70 | -21.49 | | |
| 20.102 | 386.14 | 363.516 | 363.52 | -22.63 | | |
| 24.602 | 386.12 | 369.366 | 369.37 | -16.76 | | |
| 29.102 | 386.17 | 375.216 | 375.22 | -10.95 | | |
| 33.602 | 386.14 | 381.066 | 381.07 | -5.08 | | |
| 35.277 | 386.09 | 386.090 | 386.09 | 0.00 | | |

شركة المقاومات العمومية
فوزي عبيد علي وشركاه
١٩٤٣٥٧ :
٣١٠ - ٣٥٨ - ٨٥٥ :
ب ف

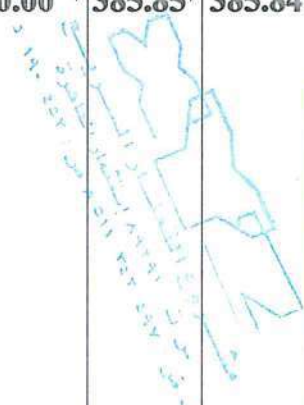


SECTION STA : 83+980.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|--------|-------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.85 |
| 400 | Area | 8.04 | Fill Vol | 116.24 |
| 395 | Volume | 160.74 | Cum Vol | 8430.12 |
| 390 | Cumulative Volume | 11895.11 | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 355 | 379.66 | 379.664 | 379.66 | -27.113 |
| | 379.79 | 375.131 | 375.13 | -4.66 |
| | 380.04 | 369.281 | 369.28 | -10.76 |
| | 380.41 | 363.431 | 363.43 | -16.98 |
| | 380.63 | 361.612 | 361.61 | -19.02 |
| | 381.40 | 364.629 | 363.73 | -17.67 |
| | 382.74 | 364.909 | 364.01 | -18.73 |
| | 384.18 | 364.629 | 363.73 | -20.45 |
| | 385.71 | 363.471 | 363.47 | -22.24 |
| | 386.01 | 363.291 | 363.29 | -22.72 |
| | 386.06 | 369.141 | 369.14 | -16.92 |
| | 386.01 | 374.991 | 374.99 | -11.02 |
| | 385.89 | 380.841 | 380.84 | -5.04 |
| | 385.85 | 385.847 | 385.85 | 0.00 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٢٥٨ - ٨٥٥



SECTION STA :84+000.00
BASE ALIGNMENT :HST

| 400 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.86 |
| 395 | Area | 8.04 | Fill Vol | 117.09 |
| 390 | Volume | 160.74 | Cum Vol | 8547.21 |
| 385 | Cumulative Volume | 12055.85 | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
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| 400 | | | | |
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| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
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| 370 | | | | |
| 365 | | | | |
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| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
| 395 | | | | |
| 390 | | | | |
| 385 | | | | |
| 380 | | | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 400 | | | | |
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| 375 | | | | |

SECTION STA : 84+020.00
BASE ALIGNMENT : HST

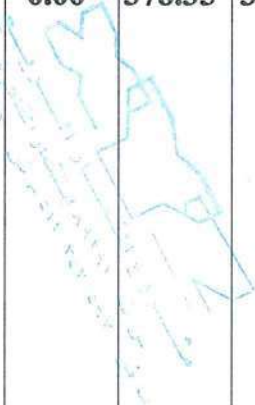
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شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت ١٩٢٥٧
ب فف ٨٥٥ - ٣٥٨ - ٢١٠

SECTION STA : 84+040.00
BASE ALIGNMENT : HST

| 395 | SUB GRADE | SUB BALLAST | 395 |
|-------------------|-----------|-------------|---------|
| Material Name | Base | AREA | 5.86 |
| Area | 8.04 | Fill Vol | 116.72 |
| Volume | 160.74 | Cum Vol | 8780.65 |
| Cumulative Volume | 12377.34 | | |
| 380 | | | 380 |
| 375 | | | 375 |
| 370 | | | 370 |
| 365 | | | 365 |
| 360 | | | 360 |
| 355 | | | 355 |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| 0.00 | 379.88 | 379.878 | 379.88 |
| -5.13 | 374.46 | 374.456 | 379.59 |
| -10.23 | 368.61 | 368.606 | 378.83 |
| -15.06 | 362.76 | 362.756 | 377.82 |
| -16.47 | 360.94 | 360.937 | 377.40 |
| -14.26 | 363.05 | 363.954 | 377.31 |
| -13.07 | 363.33 | 364.234 | 376.40 |
| -12.01 | 363.05 | 363.954 | 375.06 |
| -13.10 | 362.80 | 362.796 | 375.89 |
| -14.73 | 362.62 | 362.616 | 377.35 |
| -9.43 | 368.47 | 368.466 | 377.90 |
| -3.97 | 374.32 | 374.316 | 378.28 |
| 0.00 | 378.35 | 378.352 | 378.35 |

شركة المقاولات المعمورة
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ف : ٢٥٨ - ٨٥٥ - ٢١٠



SECTION STA : 84+060.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|---------|
| Material Name | Base | AREA | 5.85 |
| Area | 8.04 | Fill Vol | 117.09 |
| Volume | 160.74 | Cum Vol | 8897.74 |
| Cumulative Volume | 12538.09 | | |
| 390 | | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٢٥٧
ب. ص : ٢٥٨ - ٨٥٥ - ٢١٠

شركة المتاولات العمومية
فوزي عبد علي وشركاه
س ت : ١٩٢٥٧
ب خ : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 84+080.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | SUB BALLAST |
|-----|-------------------|-----------------|
| 385 | Material Name | Base AREA 5.76 |
| 380 | Area | Fill Vol 116.16 |
| 375 | Volume | Cum Vol 9013.91 |
| 370 | Cumulative Volume | 12698.83 |
| 365 | | |
| 360 | | |
| 355 | | |
| 390 | | |
| 385 | | |
| 380 | | |
| 375 | | |
| 370 | | |
| 365 | | |
| 360 | | |
| 355 | | |

| GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|------------------|------------------|------------------|------------|
| 378.61 | 378.608 | 378.61 | 0.00 |
| 378.27 | 374.006 | 374.01 | -4.26 |
| 376.75 | 368.156 | 368.16 | -8.59 |
| 375.25 | 362.306 | 362.31 | -12.94 |
| 373.50 | 360.487 | 360.49 | -13.02 |
| 372.11 | 363.504 | 362.60 | -9.51 |
| 369.90 | 363.784 | 362.88 | -7.01 |
| 370.62 | 363.504 | 362.60 | -8.01 |
| 371.14 | 362.346 | 362.35 | -8.79 |
| 371.55 | 362.166 | 362.17 | -9.38 |
| 372.75 | 368.016 | 368.02 | -4.73 |
| 373.38 | 373.384 | 373.38 | 0.00 |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٣٥٧
 ب.ب : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧
ب.ض. ٨٥٥ - ٢٥٨ - ٢١٥

SECTION STA : 84+100.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.82 |
| 385 | Area | 8.04 | Fill Vol | 115.80 |
| 380 | Volume | 160.74 | Cum Vol | 9129.71 |
| 375 | Cumulative Volume | 12859.57 | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 390 | | | | |
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شركة المتاولات العمومية
فوزي عبيد علي وشركاه
س.ب. ٢٥٨ - ٨٥٥
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0.00 / 372.99

SECTION STA : 84+120.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | SUB BALLAST | | | |
|------------------|-------------------|-------------|----------|---------|---------|
| 385 | Material Name | Base | AREA | 5.78 | |
| 380 | Area | 8.04 | Fill Vol | 115.96 | |
| 375 | Volume | 160.74 | Cum Vol | 9245.67 | |
| 370 | Cumulative Volume | 13020.32 | | | |
| 365 | | | | | |
| 360 | | | | | |
| 355 | | | | | |
| 350 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 375.65 | 375.646 | 375.65 | -26.299 |
| | -1.95 | 373.56 | 373.556 | 375.51 | -25.602 |
| | -6.90 | 367.71 | 367.706 | 374.60 | -21.102 |
| | -11.49 | 361.86 | 361.856 | 373.34 | -16.602 |
| | -12.33 | 360.04 | 360.037 | 372.36 | -11.269 |
| | -9.51 | 362.15 | 363.054 | 371.66 | -7.000 |
| | -7.24 | 362.43 | 363.334 | 369.68 | 0.000 |
| | -5.46 | 362.15 | 363.054 | 367.62 | 7.000 |
| | -5.51 | 361.90 | 361.896 | 367.40 | 13.436 |
| | -6.87 | 361.72 | 361.716 | 368.58 | 20.102 |
| | -2.15 | 367.57 | 367.566 | 369.72 | 24.602 |
| | 0.00 | 369.90 | 369.897 | 369.90 | 25.379 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
ب.ن.ب : ٨٥٥ - ٢٥٨ - ٢١٠



تم تصديق هذا المشروع
في ١٩/٠٩/٢٠١٧
ب.س.ت : ١٩٢٥٧
ب.ن.ب : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 84+140.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|---------|-----|
| | Material Name | Base | AREA | 5.72 | |
| 385 | Area | 8.04 | Fill Vol | 114.94 | 385 |
| 380 | Volume | 160.74 | Cum Vol | 9360.61 | 380 |
| 375 | Cumulative Volume | 13181.06 | | | 375 |
| 370 | | | | | 370 |
| 365 | | | | | 365 |
| 360 | | | | | 360 |
| 355 | | | | | 355 |
| 350 | | | | | 350 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

0.00 371.41 371.407 371.41 -22.411
-3.94 367.48 367.481 371.42 -21.102
-9.33 361.63 361.631 370.96 -16.602
-10.43 359.81 359.812 370.24 -11.269
-7.65 361.93 362.829 369.58 -7.000
-5.88 362.21 363.109 368.09 0.000
-5.09 361.93 362.829 367.01 7.000
-4.92 361.67 361.671 366.59 13.436
-4.87 361.49 361.491 366.36 20.102
0.00 366.32 366.323 366.32 21.713

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٤٣٥٧
ب.ب. ٢١٠ - ٢٣٨ - ٨٥٥



ب.ب. ٢١٠ - ٢٣٨ - ٨٥٥
١٩٤٣٥٧
فوزي عبيد علي وشركاه

SECTION STA : 8+140.00
BASE ALIGNMENT : HST

| | | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|-----------|----------|-------------|--|
| 385 | Material Name | Base | AREA | 5.72 | |
| 380 | Area | 8.04 | Fill Vol | 114.94 | |
| 375 | Volume | 160.74 | Cum Vol | 9360.61 | |
| 370 | Cumulative Volume | 13181.06 | | | |
| 365 | | | | | |
| 360 | | | | | |
| 355 | | | | | |
| 350 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

شركة المقاولات العمومية

فوزي عبيد على وشركاه

س.ت : ١٩٢٣٥٧

ب.ض : ٨٥٥ - ٣٥٨ - ٢١٠

م.ت : ١٩٢٣٥٧

ب.ض : ٨٥٥ - ٣٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٥٧
ب.ف.ب : ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA: 84+180.00
BASE ALIGNMENT: HST

| 380 | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.75 |
| 375 | Area | 8.04 | Fill Vol | 115.53 |
| 370 | Volume | 160.74 | Cum Vol | 9591.34 |
| 365 | Cumulative Volume | 13502.55 | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س/ت : ١٩٢٥٧

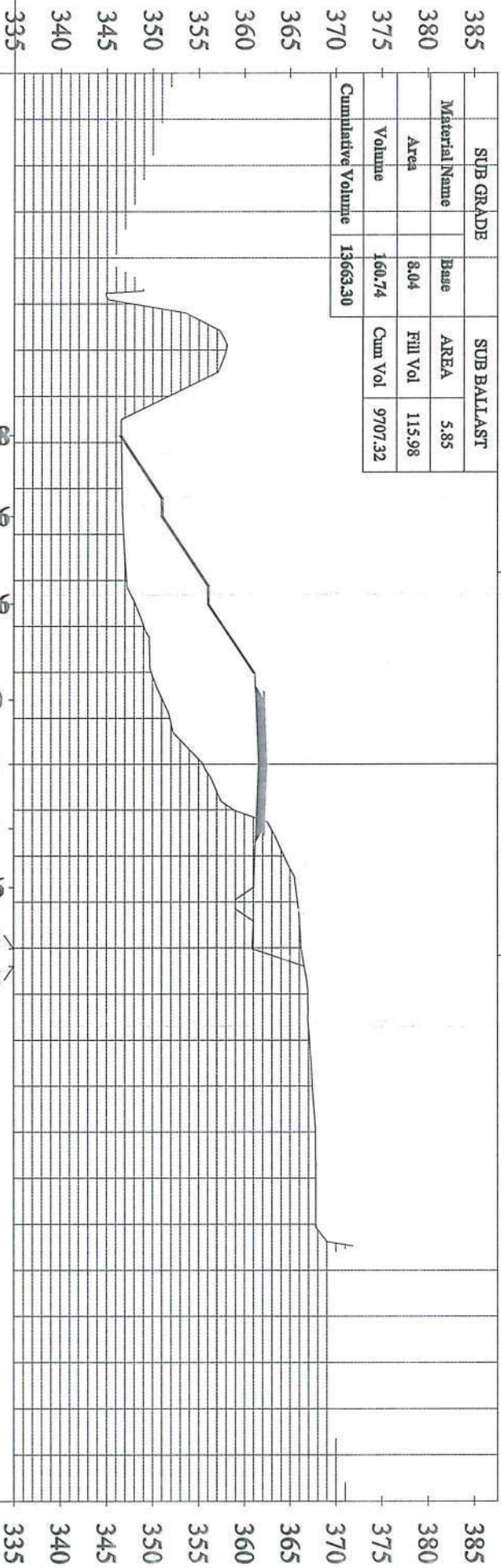
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠

١٩٢٥٧

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
مس/ت : ١٩٣٣٥٧
ب.ف.ن : ٨٥٥ - ٣٥٨ - ٢١٠

SECTION STA : 84+200.00
BASE ALIGNMENT : HST

| | | | | |
|-----|-------------------|----------|-------------|---------|
| 385 | SUB GRADE | | SUB BALLAST | |
| 380 | Material Name | Base | AREA | 5.85 |
| 375 | Area | 8.04 | Fill Vol | 115.98 |
| 370 | Volume | 160.74 | Cum Vol | 9707.32 |
| | Cumulative Volume | 13663.30 | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 346.39 | 346.575 | 346.57 | -35.718 |
| 4.20 | 350.94 | 351.116 | 346.74 | -26.936 |
| 7.85 | 355.96 | 356.136 | 348.11 | -17.436 |
| 10.17 | 361.25 | 362.154 | 351.09 | -7.000 |
| 6.06 | 361.53 | 362.434 | 355.47 | 0.000 |
| -1.63 | 361.25 | 362.154 | 362.88 | 7.000 |
| -4.60 | 361.00 | 360.996 | 365.59 | 13.436 |
| -5.36 | 360.82 | 360.816 | 366.17 | 20.102 |
| 0.00 | 366.52 | 366.523 | 366.52 | 22.005 |

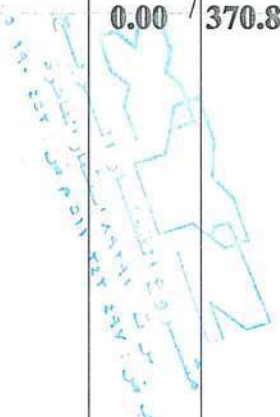
شركة المقاولات العمومية
فوزي عبد علي وشركاه
س.ت : ١٩٧٣٥٧
ب.ض : ٨٥٥٥ - ٣٢٨ - ٣١٠



SECTION STA : 84+220.00
BASE ALIGNMENT : HST

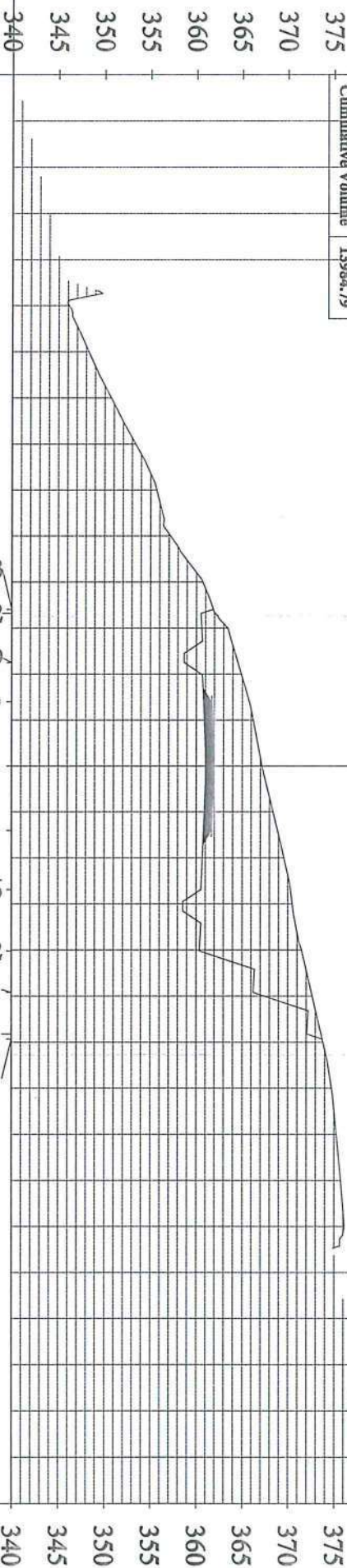
| | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | |
| 385 | Area | 8.04 | Fill Vol | 117.06 |
| 380 | Volume | 160.74 | Cum Vol | 9824.38 |
| 375 | Cumulative Volume | | 13824.04 | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| -41.793 | 343.61 | 343.614 | 343.43 | -0.18 |
| -36.436 | 344.09 | 345.871 | 345.69 | 1.60 |
| -26.936 | 345.02 | 350.891 | 350.71 | 5.70 |
| -17.436 | 350.24 | 355.911 | 355.73 | 5.49 |
| -7.000 | 361.95 | 361.929 | 361.03 | -0.92 |
| 0.000 | 365.41 | 362.209 | 361.31 | -4.10 |
| 7.000 | 367.49 | 361.929 | 361.03 | -6.46 |
| 13.436 | 368.79 | 360.771 | 360.77 | -8.02 |
| 20.102 | 370.22 | 360.591 | 360.59 | -9.63 |
| 24.602 | 370.67 | 366.441 | 366.44 | -4.23 |
| 26.056 | 370.80 | 370.802 | 370.80 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ت : ٢٥٨ - ٨٥٣ - ٢١٠



SECTION STA :84+240.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| | Material Name | Base | AREA | 5.86 |
| 385 | Area | 8.04 | Fill Vol | 117.11 |
| 380 | Volume | 160.74 | Cum Vol | 9941.49 |
| 375 | Cumulative Volume | 13984.79 | | |



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 340 | 361.86 | 361.857 | 361.86 | -17.053 |
| 345 | 362.08 | 360.506 | 360.51 | -16.602 |
| 350 | 364.53 | 358.687 | 358.69 | -11.269 |
| 355 | 365.79 | 361.704 | 360.80 | -7.000 |
| 360 | 367.17 | 361.984 | 361.08 | 0.000 |
| 365 | 368.88 | 361.704 | 360.80 | 7.000 |
| 370 | 370.28 | 360.546 | 360.55 | 13.436 |
| 375 | 371.50 | 360.366 | 360.37 | 20.102 |
| 380 | 372.54 | 366.216 | 366.22 | -24.602 |
| 385 | 373.59 | 372.066 | 372.07 | -29.102 |
| 390 | 373.71 | 373.715 | 373.71 | 29.652 |

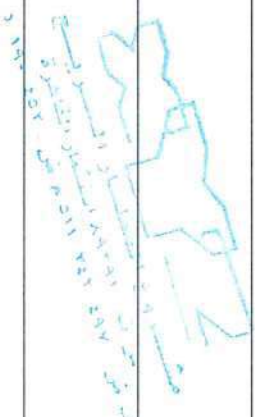
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ص : ٢٥٨٠٠٥٥
٢٠١٠ - ٢٠١١



SECTION STA :84+260.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | |
|--------|-------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.86 |
| 390 | Area | 8.04 | Fill Vol | 117.11 |
| 385 | Volume | 160.74 | Cum Vol | 10058.60 |
| 380 | Cumulative Volume | 14145.53 | | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 0.00 | 365.11 | 365.109 | 365.11 | -18.211 |
| -5.23 | 360.28 | 360.281 | 365.51 | -16.602 |
| -8.16 | 358.46 | 358.462 | 366.63 | -11.269 |
| -6.87 | 360.58 | 361.479 | 367.45 | -7.000 |
| -7.97 | 360.86 | 361.759 | 368.83 | 0.000 |
| -9.99 | 360.58 | 361.479 | 370.57 | 7.000 |
| -11.93 | 360.32 | 360.321 | 372.26 | 13.436 |
| -13.79 | 360.14 | 360.141 | 373.93 | 20.102 |
| -8.90 | 365.99 | 365.991 | 374.89 | 24.602 |
| -3.49 | 371.84 | 371.841 | 375.33 | 29.102 |
| 0.00 | 375.44 | 375.440 | 375.44 | 30.302 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري ١٩٢٣٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA :84+280.00
BASE ALIGNMENT :HST

| SUB GRADE | SUB BALLAST | Material Name | Base | AREA | 5.85 | Area | 8.04 | Fill Vol | 117.10 | Volume | 160.74 | Cumulative Volume | 14306.28 |
|------------------|-------------|---------------|--------|---------|------|------|------|----------|--------|--------|--------|-------------------|----------|
| | | | | | | | | | | | | | |
| 390 | | | | | | | | | | | | | |
| 385 | | | | | | | | | | | | | |
| 380 | | | | | | | | | | | | | |
| 375 | | | | | | | | | | | | | |
| 370 | | | | | | | | | | | | | |
| 365 | | | | | | | | | | | | | |
| 360 | | | | | | | | | | | | | |
| 355 | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | |
| OFFSET | | | | | | | | | | | | | |
| GROUND ELEVATION | | | | | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | | | | |
| 0.00 | 366.72 | 366.718 | 366.72 | -21.373 | | | | | | | | | |
| -0.79 | 365.91 | 365.906 | 366.70 | -21.102 | | | | | | | | | |
| -5.87 | 360.06 | 360.056 | 365.93 | -16.602 | | | | | | | | | |
| -7.70 | 358.24 | 358.237 | 365.94 | -11.269 | | | | | | | | | |
| -6.27 | 360.35 | 361.254 | 366.63 | -7.000 | | | | | | | | | |
| -8.07 | 360.63 | 361.534 | 368.71 | 0.000 | | | | | | | | | |
| -10.17 | 360.35 | 361.254 | 370.52 | 7.000 | | | | | | | | | |
| -11.86 | 360.10 | 360.096 | 371.95 | 13.436 | | | | | | | | | |
| -13.54 | 359.92 | 359.916 | 373.46 | 20.102 | | | | | | | | | |
| -8.38 | 365.77 | 365.766 | 374.15 | 24.602 | | | | | | | | | |
| -3.14 | 371.62 | 371.616 | 374.76 | 29.102 | | | | | | | | | |
| 0.00 | 374.86 | 374.863 | 374.86 | 30.185 | | | | | | | | | |

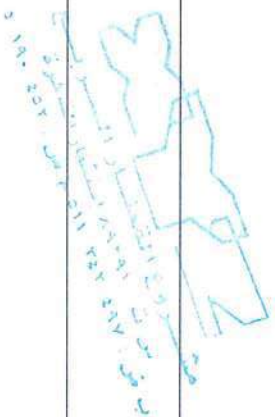
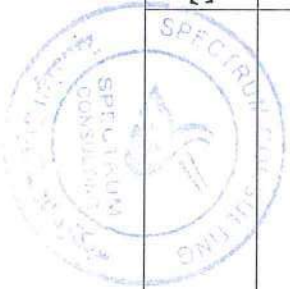
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA :84+300.00
BASE ALIGNMENT :HST

| 390 | SUB GRADE | SUB BALLAST | | |
|------------------|-------------------|-------------|----------|----------|
| 385 | Material Name | Base | AREA | 5.86 |
| 380 | Area | 8.04 | Fill Vol | 117.10 |
| 375 | Volume | 160.74 | Cum Vol | 10292.81 |
| | Cumulative Volume | 14467.02 | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| 0.00 | 372.28 | 372.282 | 372.28 | -25.852 |
| -0.75 | 371.53 | 371.531 | 372.28 | -25.602 |
| -6.06 | 365.68 | 365.681 | 371.74 | -21.102 |
| -11.34 | 359.83 | 359.831 | 371.17 | -16.602 |
| -12.78 | 358.01 | 358.012 | 370.79 | -11.269 |
| -10.31 | 360.13 | 361.029 | 370.43 | -7.000 |
| -9.45 | 360.41 | 361.309 | 369.86 | 0.000 |
| -9.85 | 360.13 | 361.029 | 369.97 | 7.000 |
| -10.79 | 359.87 | 359.871 | 370.66 | 13.436 |
| -12.45 | 359.69 | 359.691 | 372.14 | 20.102 |
| -7.34 | 365.54 | 365.541 | 372.88 | 24.602 |
| -2.68 | 371.39 | 371.391 | 374.07 | 29.102 |
| 0.00 | 374.22 | 374.218 | 374.22 | 30.044 |

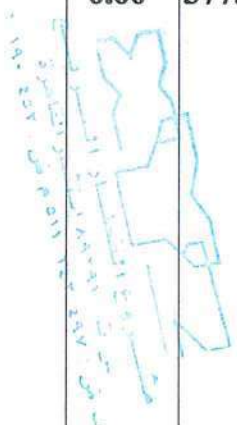
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري ١٩٢٣٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA : 84+320.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|--------|-------------|----------|
| | Material Name | Base | AREA | 5.86 |
| 390 | Area | 8.04 | Fill Vol | 117.11 |
| 385 | Volume | 160.74 | Cum Vol | 10409.92 |
| 380 | Cumulative Volume | | 14627.77 | |
| 375 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | 0.00 | 375.54 | 375.540 | 375.54 |
| | -4.28 | 371.31 | 371.306 | 375.59 |
| | -10.42 | 365.46 | 365.456 | 375.87 |
| | -16.48 | 359.61 | 359.606 | 376.08 |
| | -18.54 | 357.79 | 357.787 | 376.33 |
| | -16.54 | 359.90 | 360.804 | 376.45 |
| | -16.18 | 360.18 | 361.084 | 376.37 |
| | -15.82 | 359.90 | 360.804 | 375.73 |
| | -16.22 | 359.65 | 359.646 | 375.87 |
| | -17.25 | 359.47 | 359.466 | 376.72 |
| | -11.86 | 365.32 | 365.316 | 377.18 |
| | -6.25 | 371.17 | 371.166 | 377.41 |
| | -0.65 | 377.02 | 377.016 | 377.66 |
| | 0.00 | 377.67 | 377.672 | 377.67 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠

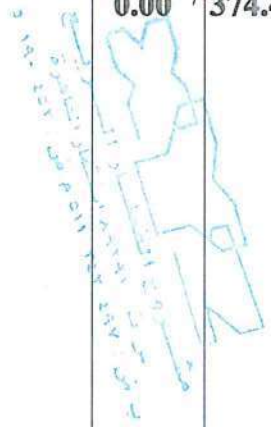


SECTION STA : 84+340.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------|
| 385 | Material Name | Base |
| | Area | 8.04 |
| 380 | Volume | 160.74 |
| 375 | Cumulative Volume | 14788.51 |

| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | 355 | 350 |
| 390 | 385 | 380 | 375 | 370 | 365 | 360 | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ب. ١٩٢٥٧
ب.ض. ٢٥٨ - ٨٥٥ - ٢١٠

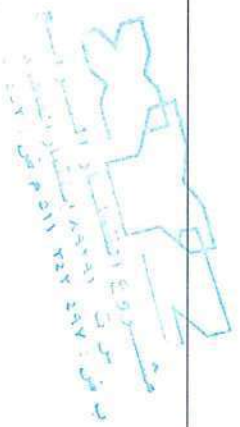
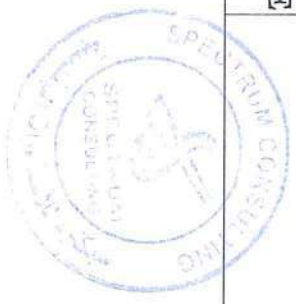


SECTION STA : 84+360.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|------------------------------|--------|-------------|----------|--|
| | Material Name | Base | AREA | 5.84 | |
| 375 | Area | 8.04 | Fill Vol | 116.93 | |
| 370 | Volume | 160.74 | Cum Vol | 10643.96 | |
| 365 | Cumulative Volume - 14949.26 | | | | |
| 360 | | | | | |
| 355 | | | | | |
| 350 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 366.13 | 366.128 | 366.13 | -21.476 |
| -1.09 | 365.01 | 365.006 | 366.09 | -21.102 |
| -5.86 | 359.16 | 359.156 | 365.01 | -16.602 |
| -6.39 | 357.34 | 357.337 | 363.73 | -11.269 |
| -4.17 | 359.45 | 360.354 | 363.63 | -7.000 |
| -4.18 | 359.73 | 360.634 | 363.92 | 0.000 |
| -4.07 | 359.45 | 360.354 | 363.53 | 7.000 |
| -3.73 | 359.20 | 359.196 | 362.93 | 13.436 |
| -3.30 | 359.02 | 359.016 | 362.31 | 20.102 |
| 0.00 | 362.21 | 362.214 | 362.21 | 21.168 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٧٣٥٧ : س.ت.
ب.ت. : ٨٥٥ - ٣٥٨ - ٣١٠



| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------------------|
| 375 | Material Name | Base AREA 5.83 |
| 370 | Area | 8.04 Fill Vol 116.71 |
| 365 | Volume | 160.74 Cum Vol 10760.67 |
| 360 | Cumulative Volume | 15110.00 |

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.83 |
| Area | 8.04 | Fill Vol | 116.71 |
| Volume | 160.74 | Cum Vol | 10760.67 |
| Cumulative Volume | 15110.00 | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
شوفى عبيد على وشركاه
١٩٩٢٥٧ : ب. ب
٢٠١٠ - ٢٠١٨ : ٨٠٥٥

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. ٩٩٢٢٥٧
ب.خ. ٢٥٨ - ٨٥٥ - ٢١٠



| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------------------|
| 380 | Material Name | Base AREA 5.78 |
| 375 | Area | 8.04 Fill Vol 116.12 |
| 370 | Volume | 160.74 Cum Vol 10876.79 |
| 365 | Cumulative Volume | 15270.74 |

| 335 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -24.690 | 350.36 | 350.364 | 350.18 | -0.18 |
| | -17.436 | 344.81 | 353.886 | 353.71 | 8.90 |
| | -7.000 | 343.42 | 359.904 | 359.00 | 15.59 |
| | 0.000 | 341.75 | 360.184 | 359.28 | 17.53 |
| | 7.000 | 342.36 | 359.904 | 359.00 | 16.64 |
| | 13.436 | 343.47 | 353.746 | 358.75 | 15.28 |
| | 20.936 | 342.72 | 353.746 | 353.57 | 10.85 |
| | 30.436 | 340.72 | 348.726 | 348.55 | 7.82 |
| | 39.936 | 341.26 | 343.706 | 343.53 | 2.27 |
| | 45.161 | 341.54 | 341.536 | 341.36 | -0.18 |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٥٥٧
 ب.ت : ٢٥٨ - ٢١٠

تم تصديق الحسابات
 بتاريخ ٢٠٢٤/٠٥/٠٥
 المهندس: [Signature]
 المهندس: [Signature]

شركة التاؤلات العمومية
فوزى عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٨٩٥ - ٢٥٨ - ٢١٠

| Year | Number of individuals | Confidence interval (approx.) |
|------|-----------------------|-------------------------------|
| 1980 | 100 | 80 - 120 |
| 1985 | 150 | 120 - 180 |
| 1990 | 200 | 160 - 240 |
| 1995 | 250 | 200 - 300 |
| 2000 | 300 | 240 - 360 |
| 2005 | 320 | 260 - 380 |
| 2010 | 340 | 280 - 400 |

SECTION STA : 84+420.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|--------|-------------|----------|
| | Material Name | Base | AREA | 5.84 |
| 370 | Area | 8.04 | Fill Vol | 116.17 |
| 365 | Volume | 160.74 | Cum Vol | 10992.96 |
| 360 | Cumulative Volume | | 15431.49 | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| 370 | | | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -42.924 | 340.61 | 340.610 | 340.43 | -0.18 |
| -36.436 | 339.31 | 343.621 | 343.44 | 4.13 |
| -26.936 | 337.64 | 348.641 | 348.46 | 10.82 |
| -17.436 | 338.16 | 353.661 | 353.48 | 15.32 |
| -7.000 | 338.52 | 359.679 | 358.78 | 20.26 |
| 0.000 | 338.91 | 359.959 | 359.06 | 20.15 |
| 7.000 | 339.55 | 359.679 | 358.78 | 19.23 |
| 13.436 | 339.72 | 358.521 | 358.52 | 18.80 |
| 20.936 | 340.75 | 353.521 | 353.34 | 12.59 |
| 30.436 | 344.96 | 348.501 | 348.32 | 3.36 |
| 34.584 | 347.05 | 347.049 | 346.87 | -0.18 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س : ١٩٢٥٧
ب.ب : ٨٥٥ - ٣٥٨ - ٢١٠



ب.ب : ٨٥٧ - ٣٥٨ - ٢١٠
فوزي عبيد علي وشركاه
س : ١٩٢٥٧
ب.ب : ٨٥٥ - ٣٥٨ - ٢١٠

SECTION STA : 84+440.00
BASE ALIGNMENT : HST

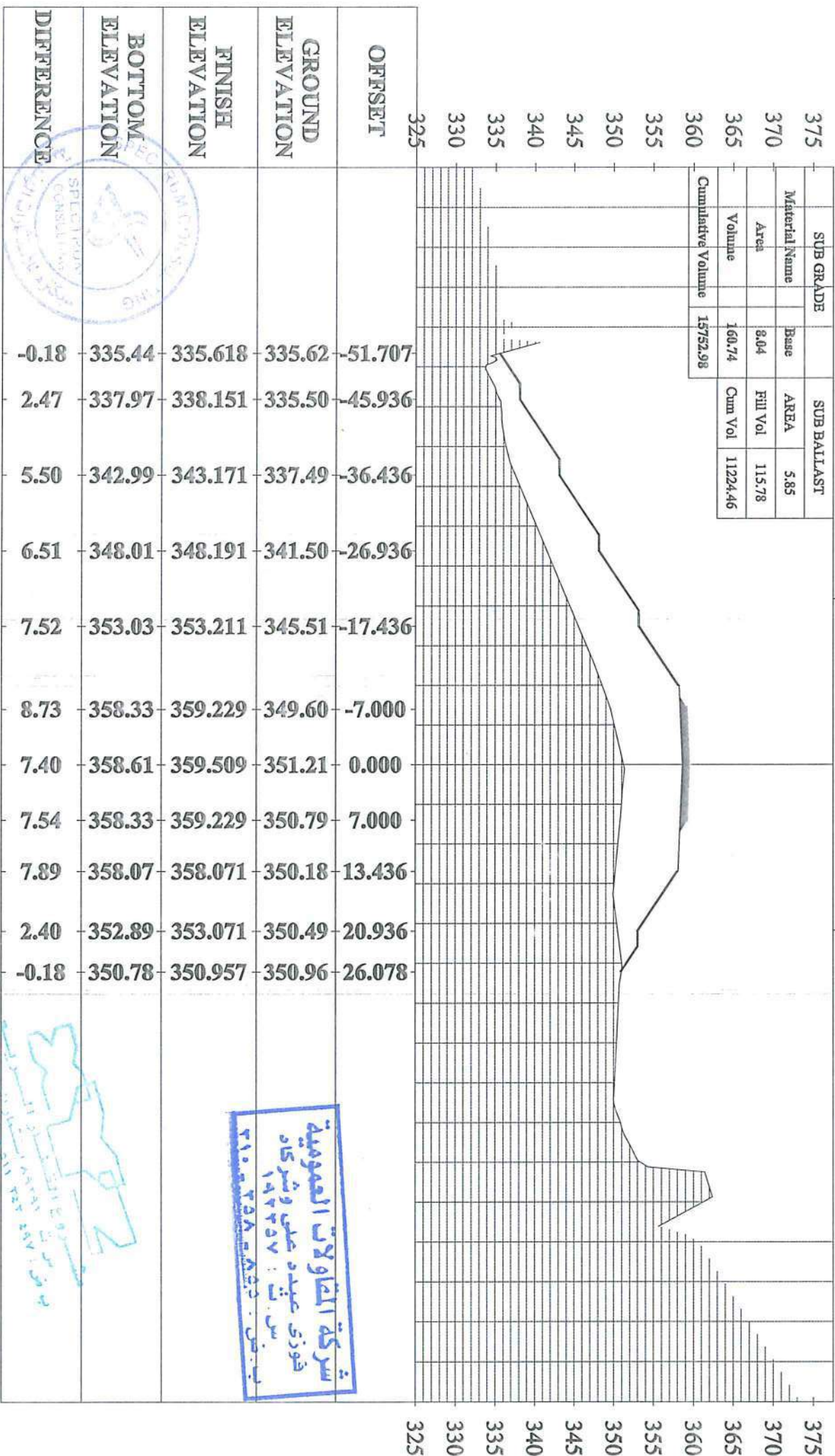
| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.73 |
| 365 | Area | 8.04 | Fill Vol | 115.71 |
| 360 | Volume | 160.74 | Cum Vol | 11108.67 |
| 355 | Cumulative Volume | 15592.23 | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| 325 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 335.92 | 336.095 | 336.10 |
| | 2.67 | 338.20 | 338.376 | 335.52 |
| | 6.51 | 343.22 | 343.396 | 336.71 |
| | 10.02 | 348.24 | 348.416 | 338.21 |
| | 12.53 | 353.26 | 353.436 | 340.73 |
| | 15.58 | 358.55 | 359.454 | 342.98 |
| | 14.17 | 358.83 | 359.734 | 344.67 |
| | 14.34 | 358.55 | 359.454 | 344.21 |
| | 15.36 | 358.30 | 358.296 | 342.94 |
| | 10.31 | 353.12 | 353.296 | 342.81 |
| | 1.41 | 348.10 | 348.276 | 346.69 |
| | -0.18 | 347.84 | 348.024 | 348.02 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س : ١٩٤٣٥٧
ب.خ : ٢٨٨ - ٨٥٥

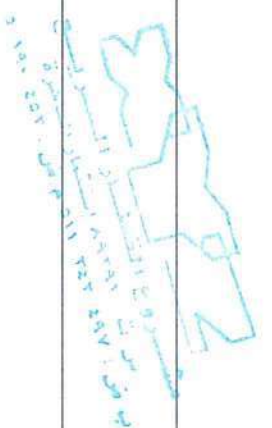
ب.خ : ٢٨٨ - ٨٥٥
س : ١٩٤٣٥٧
فوزي عبيد علي وشركاه
شركة المقاولات العمومية

SECTION STA :84+460.00
BASE ALIGNMENT :HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | AREA |
| Volume | Fill Vol |
| Cumulative Volume | Cum Vol |
| 15752.98 | 11224.46 |

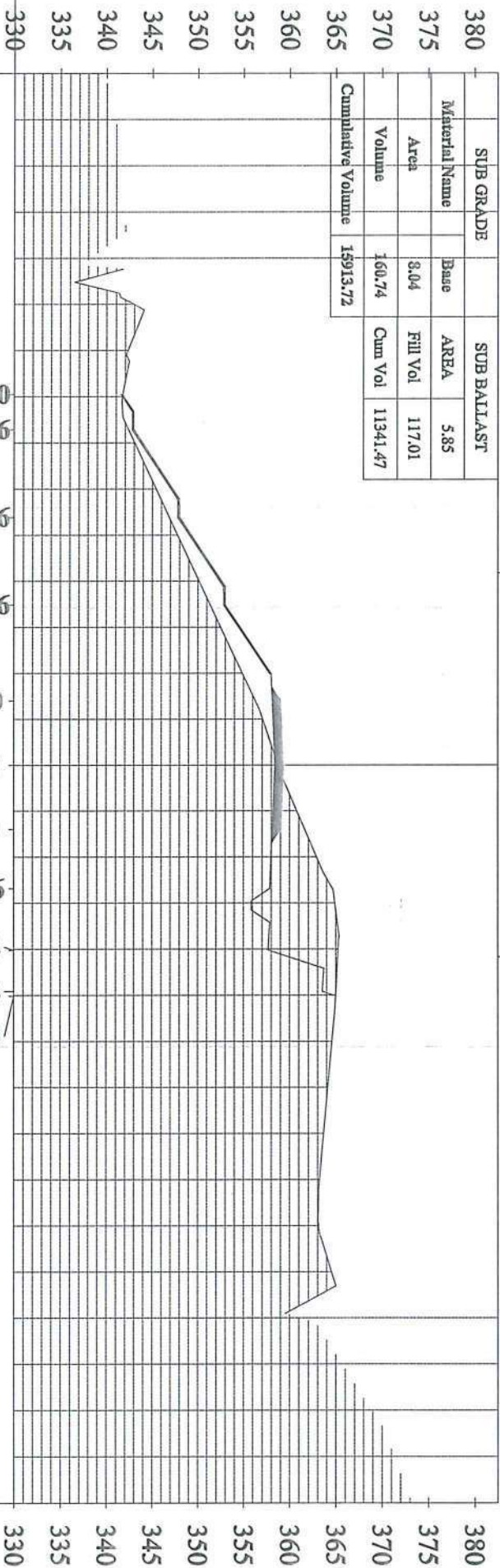


شركة المقاولات العمومية
فوز عبيد علي وشركاه
ب.ب.ص. ٢٥٨ - ٥٥٥٣
١٩٢٥٧



SECTION STA: 8+4480.00
BASE ALIGNMENT: HST

| | | | |
|-----|-------------------|----------|------------------|
| 380 | SUB GRADE | | SUB BALLAST |
| 375 | Material Name | Base | 5.85 |
| 370 | Area | 8.04 | Fill Vol 117.01 |
| 365 | Volume | 160.74 | Cum Vol 11341.47 |
| | Cumulative Volume | 15913.72 | |

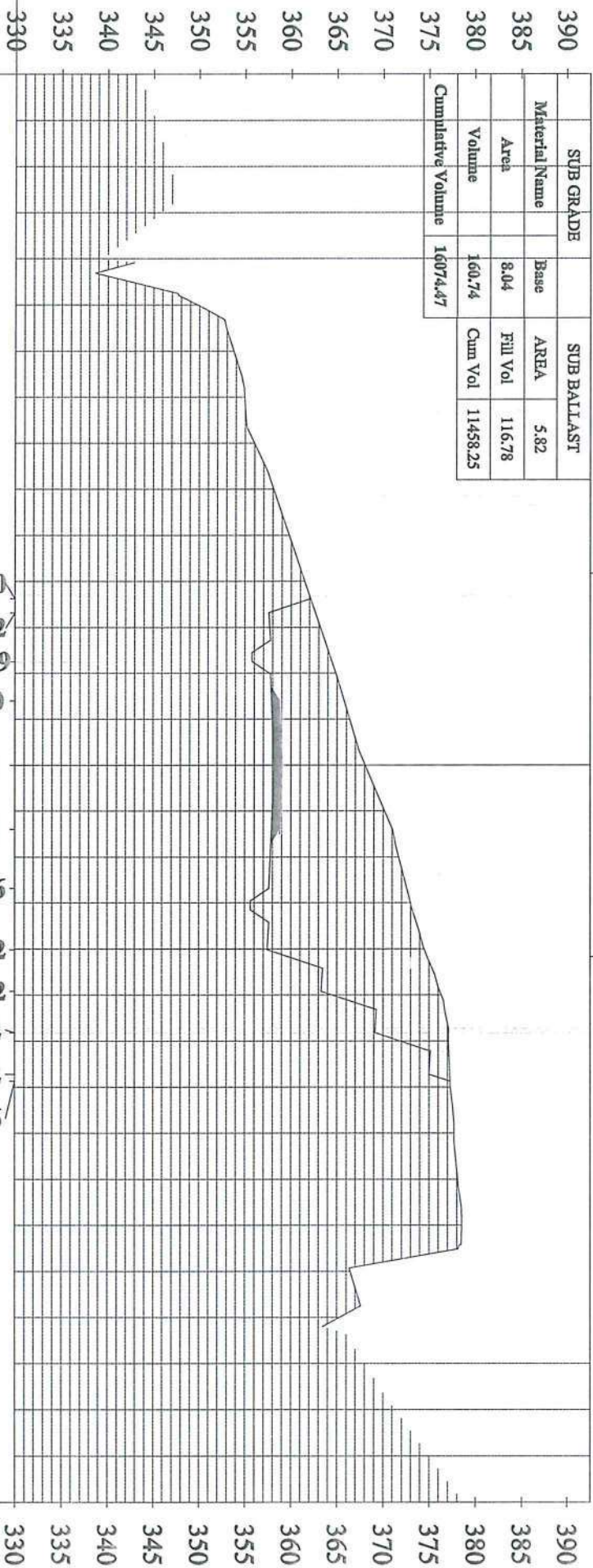


| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET | 330 |
|------------|---------------------|---------------------|---------------------|---------|-----|
| -0.18 | 341.53 | 341.711 | 341.71 | -40.260 | |
| 0.39 | 342.77 | 342.946 | 342.38 | -36.436 | |
| 0.93 | 347.79 | 347.966 | 346.86 | -26.936 | |
| 1.47 | 352.81 | 352.986 | 351.33 | -17.436 | |
| 1.85 | 358.10 | 359.004 | 356.26 | -7.000 | |
| -0.32 | 358.38 | 359.284 | 358.70 | 0.000 | |
| -3.50 | 358.10 | 359.004 | 361.60 | 7.000 | |
| -6.76 | 357.85 | 357.846 | 364.61 | 13.436 | |
| -7.55 | 357.67 | 357.666 | 365.22 | 20.102 | |
| -1.47 | 363.52 | 363.516 | 364.99 | 24.602 | |
| 0.00 | 364.96 | 364.960 | 364.96 | 25.083 | |

شركة المقاولات العمومية
خوزف عبد علي وشركه
س.ت. ١٨٢٤٥
ب.ص. ٣٤٨ - ٨٥٥

SECTION STA: 84+500.00
BASE ALIGNMENT: HST

| | | | |
|-----|-------------------|----------|------------------|
| 390 | SUB GRADE | | SUB BALLAST |
| 385 | Material Name | Base | AREA 5.82 |
| | Area | 8.04 | Fill Vol 116.78 |
| 380 | Volume | 160.74 | Cum Vol 11458.25 |
| 375 | Cumulative Volume | 16074.47 | |

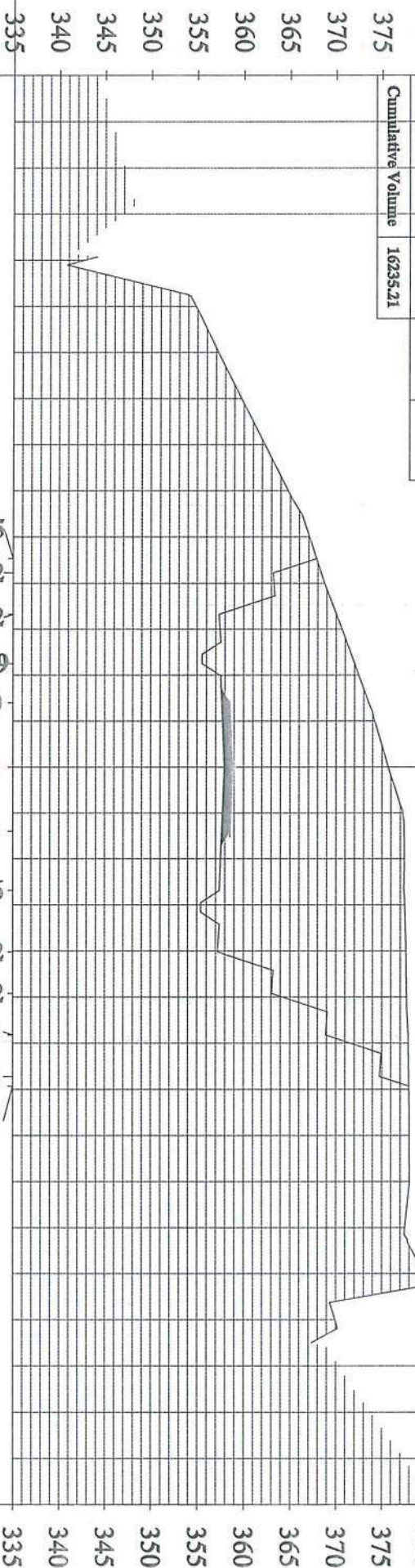


| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 362.11 | 362.105 | 362.11 | -18.110 |
| -5.04 | 357.58 | 357.581 | 362.62 | -16.602 |
| -8.66 | 355.76 | 355.762 | 364.43 | -11.269 |
| -7.89 | 357.88 | 358.779 | 365.76 | -7.000 |
| -9.89 | 358.16 | 359.059 | 368.05 | 0.000 |
| -13.13 | 357.88 | 358.779 | 371.01 | 7.000 |
| -14.96 | 357.62 | 357.621 | 372.58 | 13.436 |
| -17.06 | 357.44 | 357.441 | 374.50 | 20.102 |
| -12.86 | 363.29 | 363.291 | 376.15 | 24.602 |
| -7.95 | 369.14 | 369.141 | 377.09 | 29.102 |
| -2.24 | 374.99 | 374.991 | 377.23 | 33.602 |
| 0.00 | 377.25 | 377.252 | 377.25 | 34.356 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت : ١٩٢٥٧
ب.ض : ٨٥٥
٢٥٨
٣١٠

SECTION STA : 84+520.00
BASE ALIGNMENT: HST

| | | |
|-----|-------------------|-------------|
| 390 | SUB GRADE | SUB BALLAST |
| 385 | Material Name | Base |
| 380 | Area | 8.04 |
| 375 | Volume | 160.74 |
| | Cumulative Volume | 16235.21 |



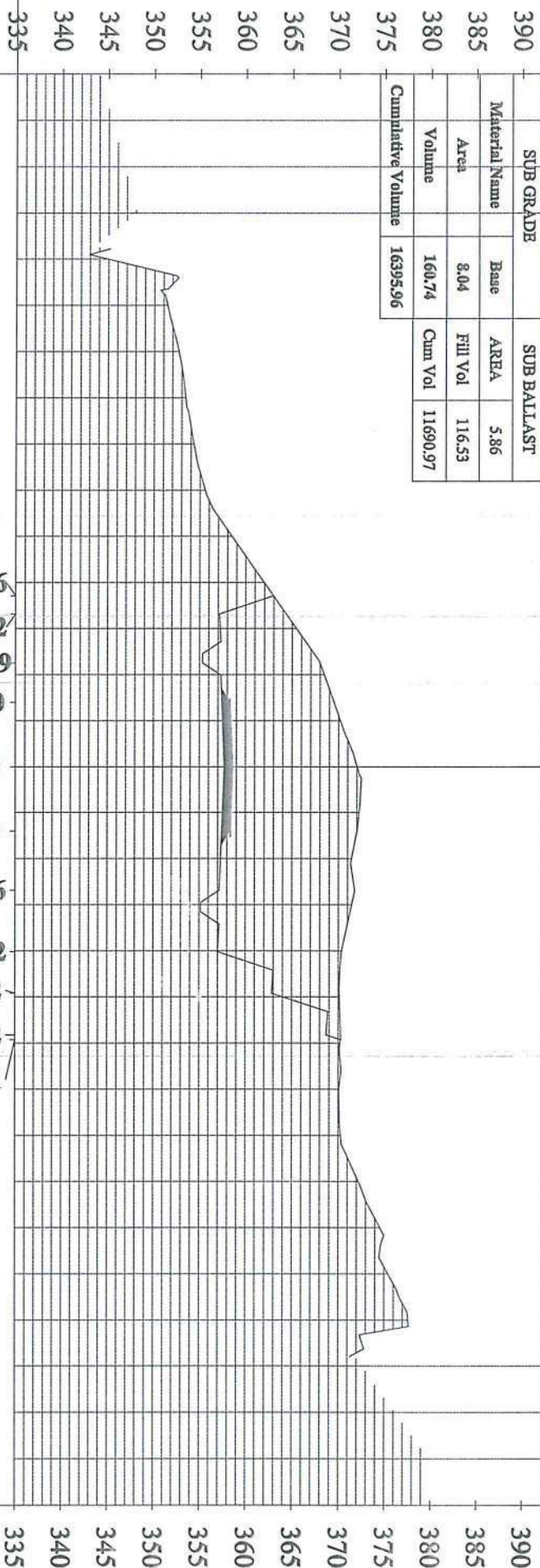
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 367.86 | 367.865 | 367.86 | -22.655 |
| -5.17 | 363.21 | 363.206 | 368.38 | -21.102 |
| -12.68 | 357.36 | 357.356 | 370.04 | -16.602 |
| -16.46 | 355.54 | 355.537 | 372.00 | -11.269 |
| -15.87 | 357.65 | 358.554 | 373.52 | -7.000 |
| -17.76 | 357.93 | 358.834 | 375.69 | 0.000 |
| -19.77 | 357.65 | 358.554 | 377.43 | 7.000 |
| -20.01 | 357.40 | 357.396 | 377.41 | 13.436 |
| -20.40 | 357.22 | 357.216 | 377.62 | 20.102 |
| -14.62 | 363.07 | 363.066 | 377.69 | 24.602 |
| -8.93 | 368.92 | 368.916 | 377.85 | 29.102 |
| -3.15 | 374.77 | 374.766 | 377.92 | 33.602 |
| 0.00 | 377.93 | 377.932 | 377.93 | 34.657 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ص. ت. ١٥٧٥٧
٢٥٨ - ٢١٥

[illegible]

SECTION STA : 84+540.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.86 |
| Area | 8.04 | Fill Vol | 116.53 |
| Volume | 160.74 | Cum Vol | 11690.97 |
| Cumulative Volume | 16395.96 | | |



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 335 | 362.96 | 362.962 | 362.96 | 0.00 |
| 340 | 364.32 | 357.131 | 357.13 | -7.19 |
| 345 | 367.97 | 355.312 | 355.31 | -12.66 |
| 350 | 369.50 | 358.329 | 357.43 | -12.07 |
| 355 | 372.02 | 358.609 | 357.71 | -14.31 |
| 360 | 372.02 | 358.329 | 357.43 | -14.59 |
| 365 | 371.76 | 357.171 | 357.17 | -14.59 |
| 370 | 370.33 | 356.991 | 356.99 | -13.34 |
| 375 | 370.12 | 362.841 | 362.84 | -7.27 |
| 380 | 370.26 | 368.691 | 368.69 | -1.56 |
| 385 | 370.25 | 370.249 | 370.25 | 0.00 |
| 390 | 29.621 | | | |

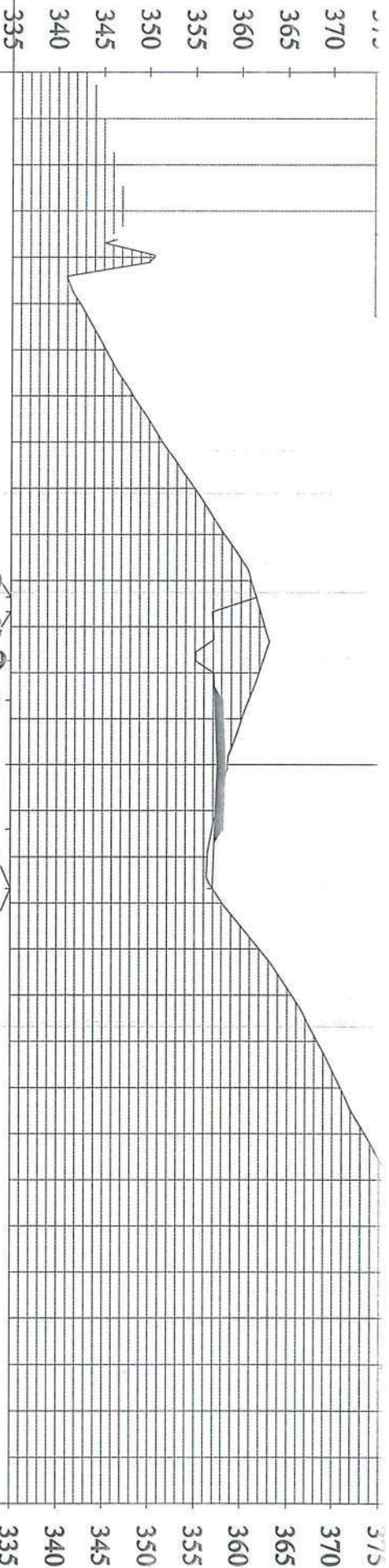


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٨٥٥ - ٢٥٨ - ٣١٠

ب.ص : ٨٥٥ - ٢٥٨ - ٣١٠
فوزي عبيد علي وشركاه
شركة المقاولات العمومية

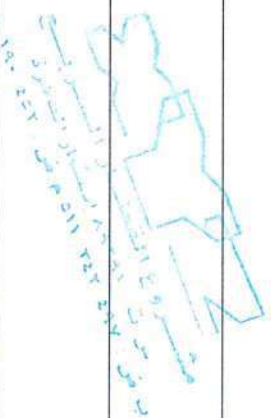
SECTION STA : 84+560.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 385 | Material Name | Base | AREA | 5.83 |
| 380 | Area | 8.04 | Fill Vol | 116.87 |
| | Volume | 160.74 | Cum Vol | 11807.85 |
| | Cumulative Volume | 16556.79 | | |



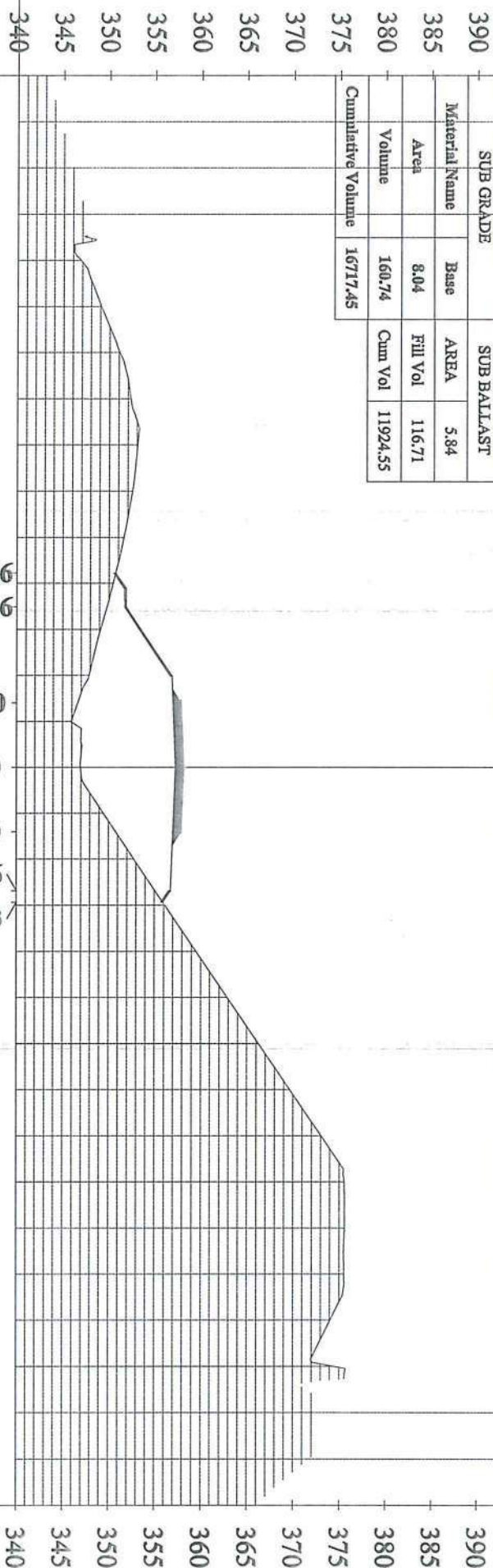
| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 361.64 | 361.637 | 361.64 | -18.179 |
| -5.18 | 356.91 | 356.906 | 362.09 | -16.602 |
| -7.26 | 355.09 | 355.087 | 362.35 | -11.269 |
| -3.63 | 357.20 | 358.104 | 360.84 | -7.000 |
| -1.13 | 357.48 | 358.384 | 358.62 | 0.000 |
| 0.31 | 357.20 | 358.104 | 356.90 | 7.000 |
| -0.02 | 356.95 | 356.946 | 356.97 | 13.436 |
| -0.47 | 356.50 | 356.973 | 356.97 | 13.445 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ص : ٨٥٥ - ٢٥٨ - ٢١٠



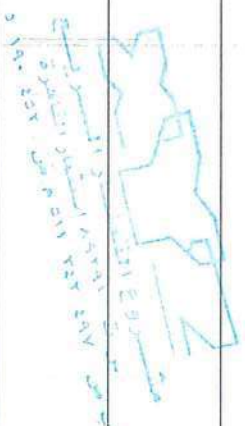
SECTION STA : 84+580.00
BASE ALIGNMENT : HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | AREA |
| Volume | Fill Vol |
| Cumulative Volume | Cum Vol |
| 16717.45 | 11924.55 |



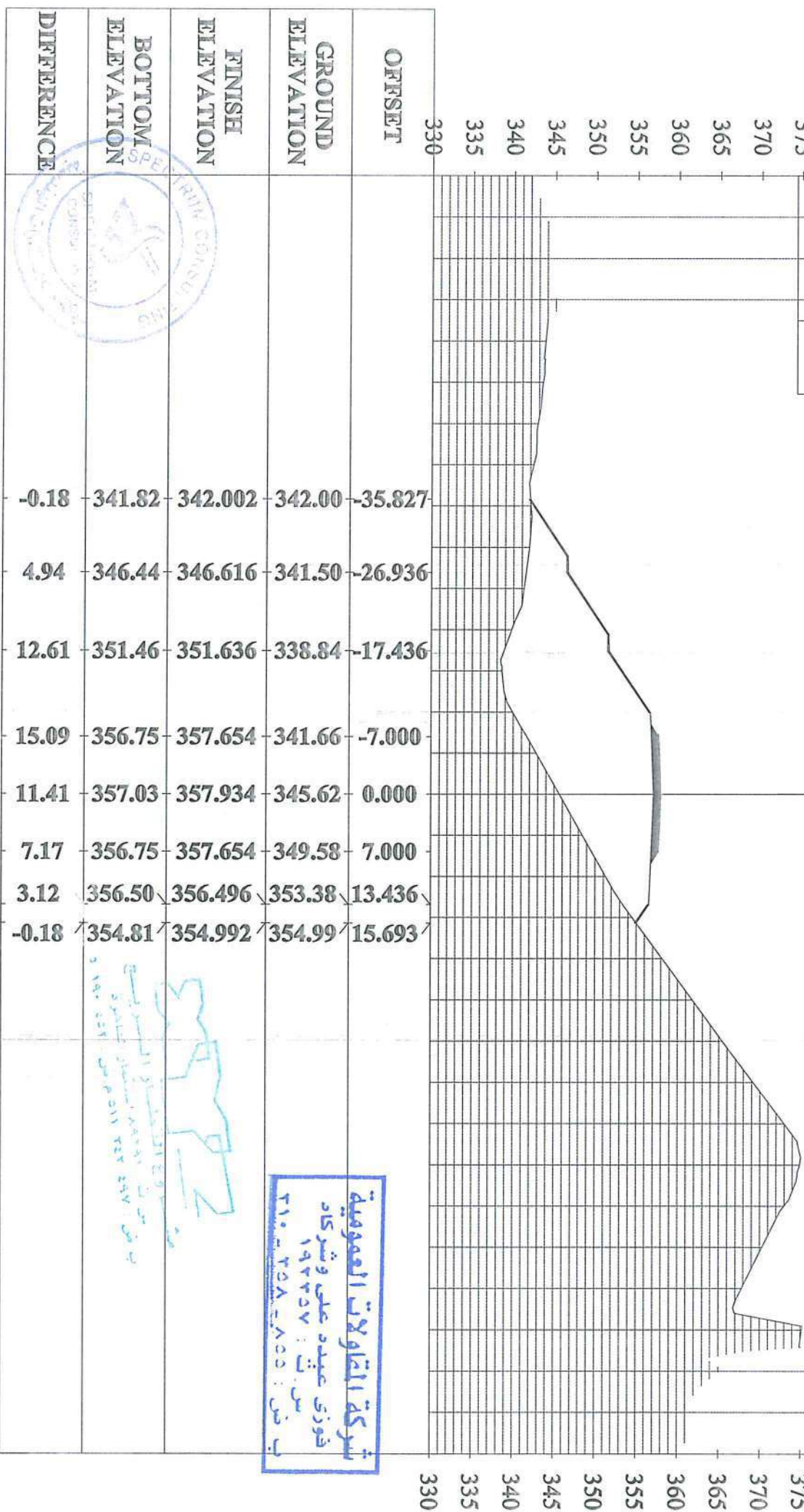
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| 340 | | | | |
| 345 | | | | |
| 350 | | | | |
| 355 | | | | |
| 360 | | | | |
| 365 | | | | |
| 370 | | | | |
| 375 | | | | |
| 380 | | | | |
| 385 | | | | |
| 390 | | | | |
| -21.126 | 350.71 | 350.715 | 350.53 | -0.18 |
| -17.436 | 349.80 | 351.861 | 351.68 | 1.88 |
| -7.000 | 346.63 | 357.879 | 356.98 | 10.35 |
| 0.000 | 346.95 | 358.159 | 357.26 | 10.31 |
| 7.000 | 350.77 | 357.879 | 356.98 | 6.21 |
| 13.436 | 355.06 | 356.721 | 356.72 | 1.66 |
| 14.673 | 355.90 | 355.897 | 355.72 | -0.18 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٢٥٧ : س.ت
ب.ن : ٢٣٨٤٨٥٥



SECTION STA : 84+600.00
BASE ALIGNMENT : HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | 8.04 |
| Fill Vol | 116.94 |
| Volume | 160.74 |
| Cumulative Volume | 16378.19 |

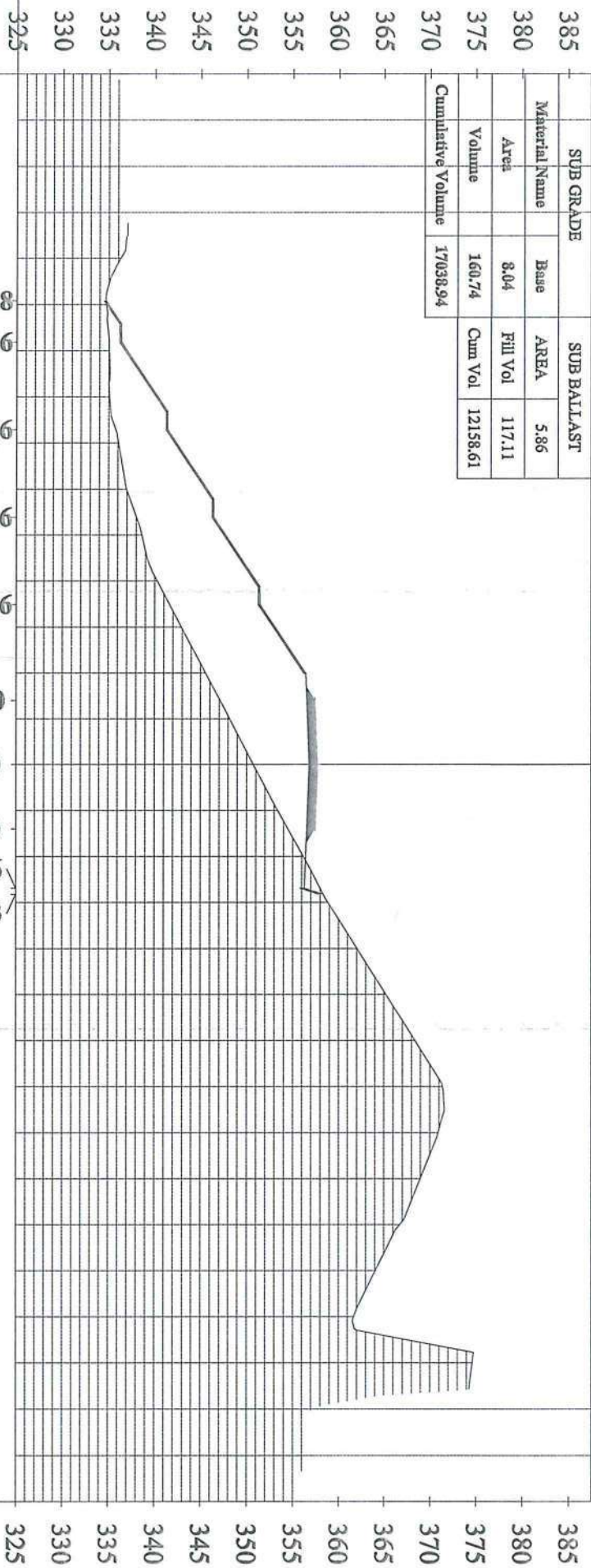


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٢٢٥٧
ب.س. : ٢٥٨ - ٢١٠

ب.س. : ٢٥٨ - ٢١٠
ب.س. : ٢٥٨ - ٢١٠
ب.س. : ٢٥٨ - ٢١٠

SECTION STA: 84+620.00
BASE ALIGNMENT: HST

| | | |
|-----|-------------------|-------------|
| 385 | SUB GRADE | SUB BALLAST |
| 380 | Material Name | Base |
| 375 | Area | 8.04 |
| 370 | Volume | 160.74 |
| | Cumulative Volume | 17038.94 |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -50.418 | 334.68 | 334.677 | 334.50 | -0.18 |
| -45.936 | 335.04 | 336.351 | 336.17 | 1.13 |
| -36.436 | 335.76 | 341.371 | 341.19 | 5.44 |
| -26.936 | 338.03 | 346.391 | 346.21 | 8.18 |
| -17.436 | 341.62 | 351.411 | 351.23 | 9.61 |
| -7.000 | 347.12 | 357.429 | 356.53 | 9.41 |
| 0.000 | 350.74 | 357.709 | 356.81 | 6.07 |
| 7.000 | 354.47 | 357.429 | 356.53 | 2.05 |
| 13.436 | 357.98 | 356.271 | 356.27 | -1.71 |
| 14.123 | 358.33 | 358.333 | 357.86 | -0.47 |

شركة المقاولات العمومية

فوزى عبيد علي وشركاه

ب.ت.ف. ١٩٢٢٨٧

ب.ت.ف. ٢٥٨ - ٢١٠

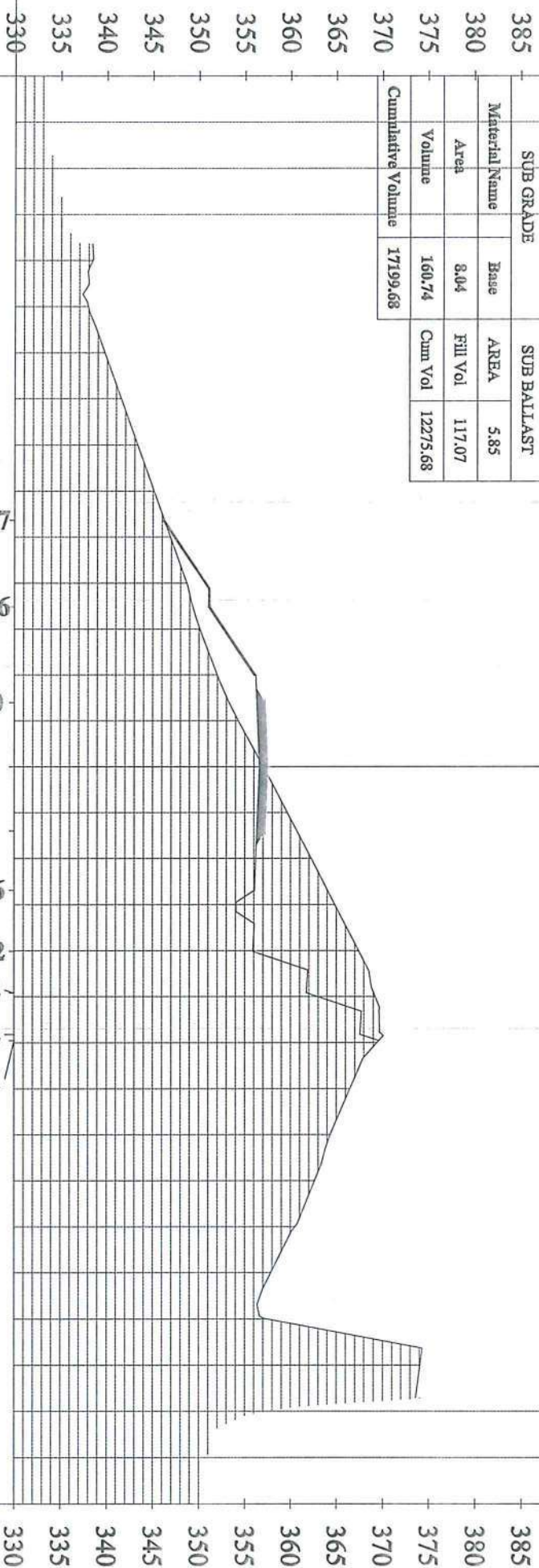
ب.ت.ف. ٢٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٢٣٢٧
٢١٠-٢٥٨-٨٥٥
ب. ب. ٢١٠-٢٥٨-٨٥٥

A hand-drawn sketch of a building's profile. The roofline is characterized by a series of sharp, alternating peaks and valleys, resembling a zigzag pattern. A vertical line is drawn through the center of the building, likely indicating a section cut or a central axis. The drawing is done in blue ink on a white background.

SECTION STA : 84+640.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.85 |
| Area | 8.04 | Fill Vol | 117.07 |
| Volume | 160.74 | Cum Vol | 12275.68 |
| Cumulative Volume | 17199.68 | | |



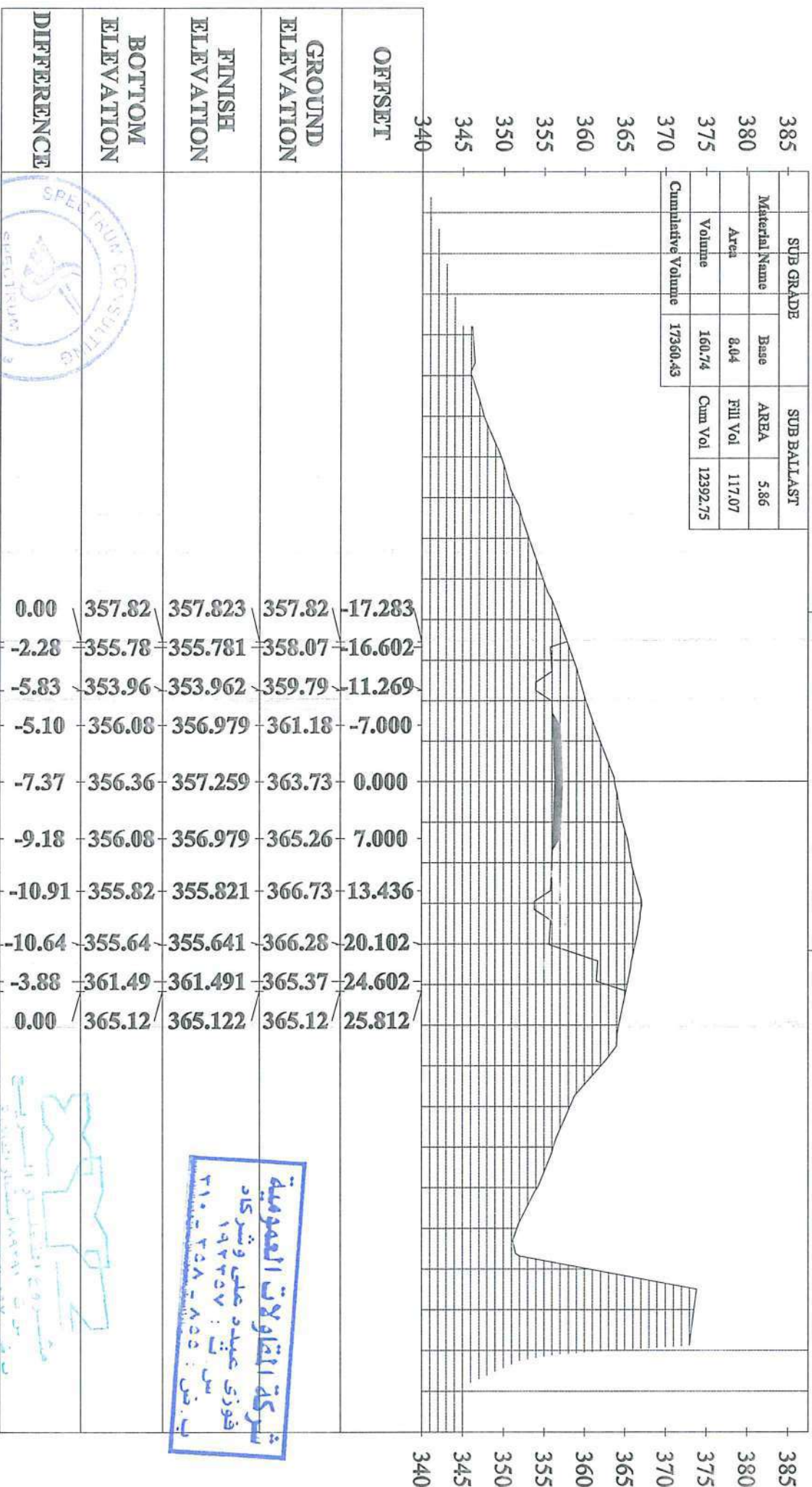
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 330 | 346.24 | 346.239 | 346.06 | -0.18 |
| 335 | 349.32 | 351.186 | 351.01 | 1.69 |
| 340 | 353.28 | 357.204 | 356.30 | 3.03 |
| 345 | 357.00 | 357.484 | 356.58 | -0.42 |
| 350 | 360.66 | 357.204 | 356.30 | -4.36 |
| 355 | 363.98 | 356.046 | 356.05 | -7.94 |
| 360 | 367.43 | 355.866 | 355.87 | -11.57 |
| 365 | 369.05 | 361.716 | 361.72 | -7.33 |
| 370 | 369.95 | 367.566 | 367.57 | -2.38 |
| 375 | 369.60 | 369.602 | 369.60 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ن : ١٩٢٥٧
ب ن : ٨٥٥ - ٢٥٨ - ٣١٠

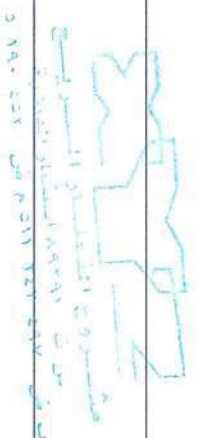


SECTION STA : 84+660.00
BASE ALIGNMENT : HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | AREA |
| Volume | Fill Vol |
| Cumulative Volume | Cum Vol |
| | 17360.43 |

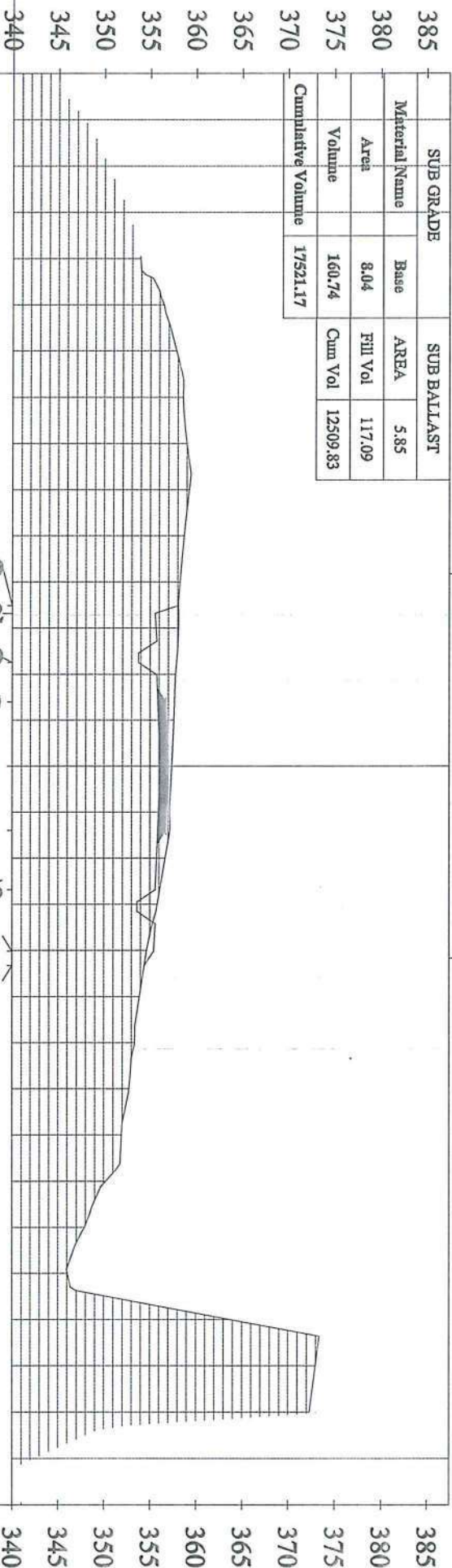


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٢٣٥٧ : ت
٢١٠ - ٢٥٨ - ٨٥٥ : ف
ب.ف.س



SECTION STA: 84+680.00
BASE ALIGNMENT: HST

| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------|
| 385 | Material Name | Base |
| 380 | Area | 8.04 |
| 375 | Volume | 160.74 |
| 370 | Cumulative Volume | 17521.17 |

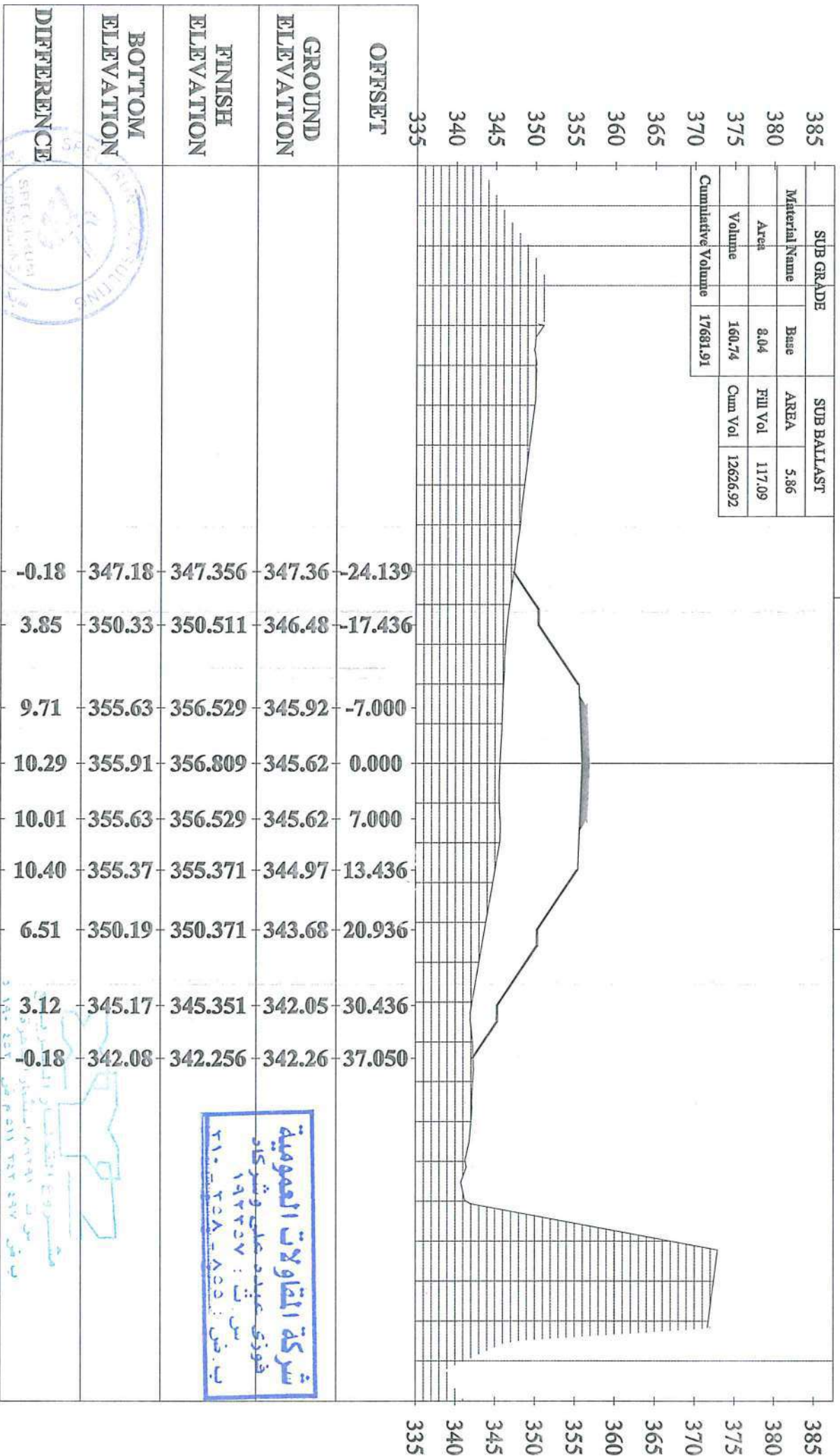


| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 358.10 | 358.095 | 358.10 | -17.449 |
| -2.55 | 355.56 | 355.556 | 358.10 | -16.602 |
| -4.14 | 353.74 | 353.737 | 357.88 | -11.269 |
| -1.82 | 355.85 | 356.754 | 357.68 | -7.000 |
| -1.24 | 356.13 | 357.034 | 357.37 | 0.000 |
| -1.33 | 355.85 | 356.754 | 357.19 | 7.000 |
| -0.48 | 355.60 | 355.596 | 356.08 | 13.436 |
| 0.78 | 355.42 | 355.416 | 354.63 | 20.102 |
| 0.00 | 354.39 | 354.395 | 354.39 | 21.635 |

شركة المقاولات العمومية
فوزن عياد علي وشركاه
س ت : ١٩٢٥٧
ب ف : ٨٥٥ - ٣٥٨ - ٣١٠

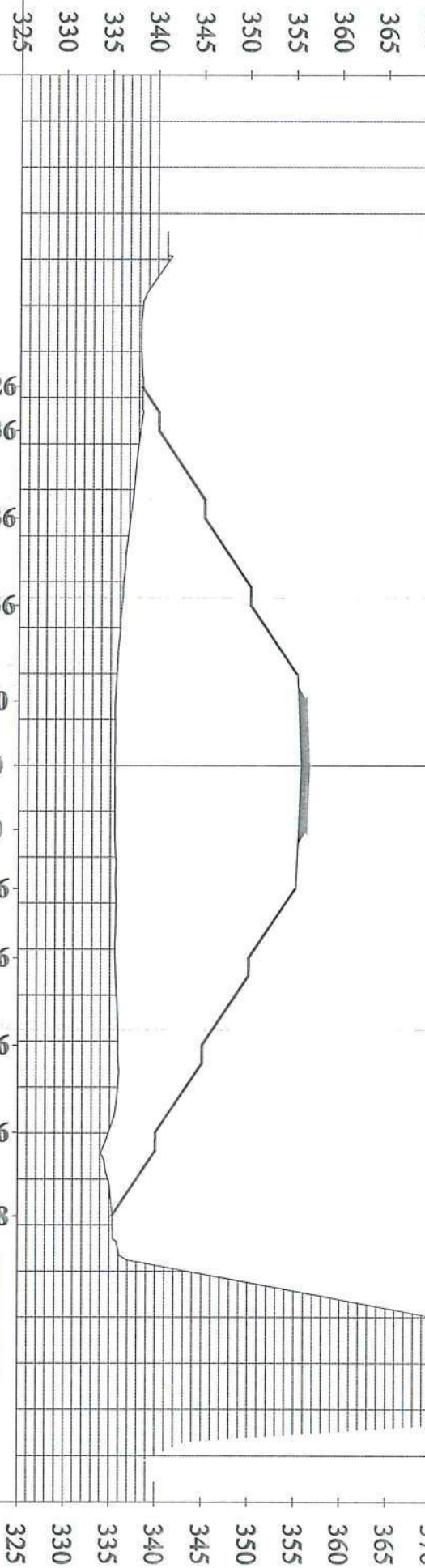


SECTION STA: 84+700.00
BASE ALIGNMENT: HST



SECTION STA : 84+720.00
BASE ALIGNMENT : HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | 8.04 |
| Volume | 160.74 |
| Cumulative Volume | 17842.66 |



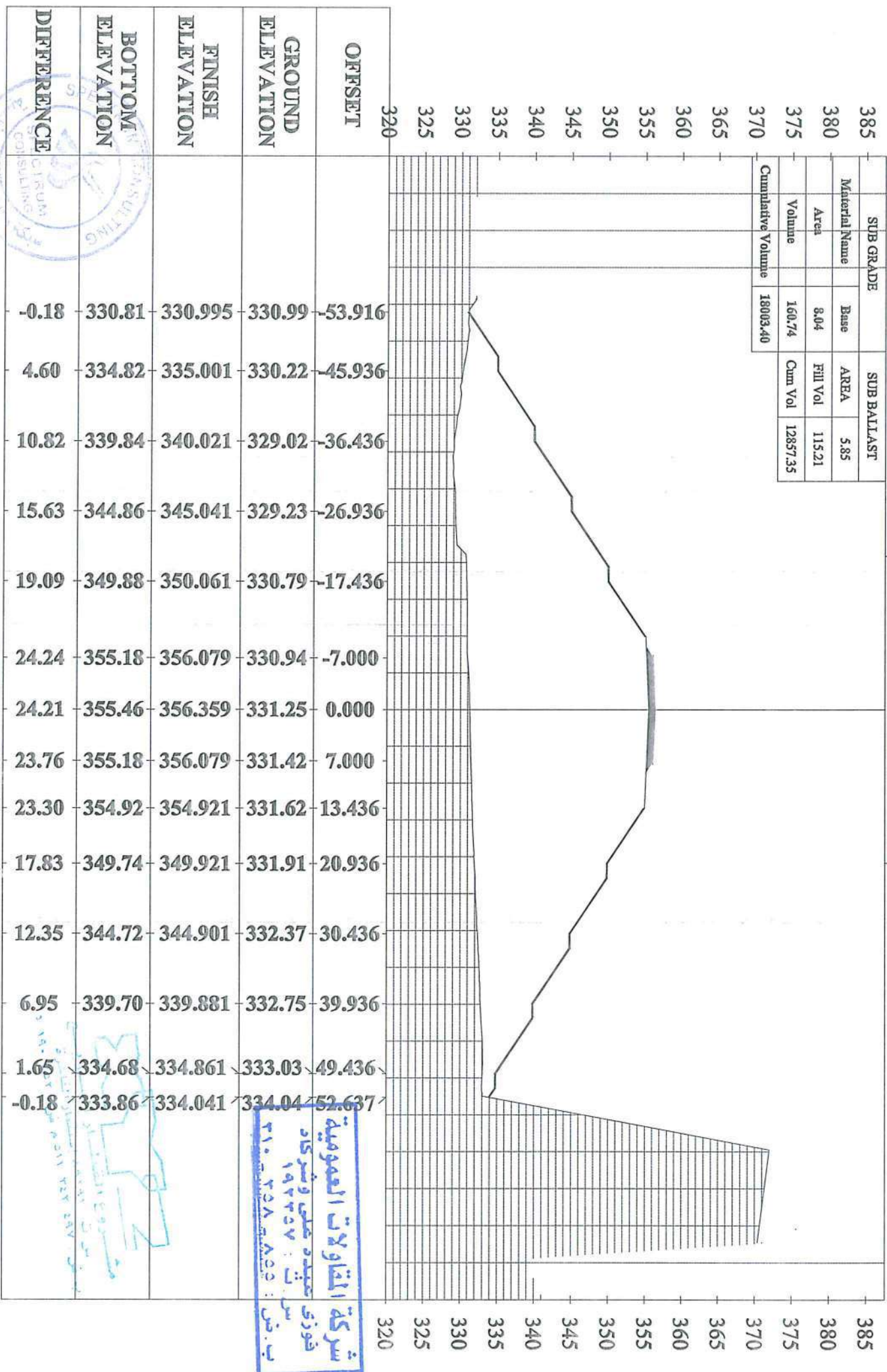
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 325 | 338.37 | 338.366 | 338.19 | -0.18 |
| 330 | 338.15 | 340.246 | 340.07 | 1.92 |
| 335 | 337.10 | 345.266 | 345.09 | 7.99 |
| 340 | 336.20 | 350.286 | 350.11 | 13.91 |
| 345 | 335.50 | 356.304 | 355.40 | 19.91 |
| 350 | 335.46 | 356.584 | 355.68 | 20.23 |
| 355 | 335.50 | 356.304 | 355.40 | 19.91 |
| 360 | 335.60 | 355.146 | 355.15 | 19.54 |
| 365 | 335.55 | 350.146 | 349.97 | 14.42 |
| 370 | 335.89 | 345.126 | 344.95 | 9.05 |
| 375 | 334.90 | 340.106 | 339.93 | 5.02 |
| 380 | 335.35 | 335.352 | 335.17 | -0.18 |

شركة القاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٤٥٧
ب.خ : ٨٥٥ - ٣٥٨ - ٣١٠

م.ت : ١٩٢٤٥٧
ب.خ : ٨٥٥ - ٣٥٨ - ٣١٠



SECTION STA :84+740.00
BASE ALIGNMENT :HST

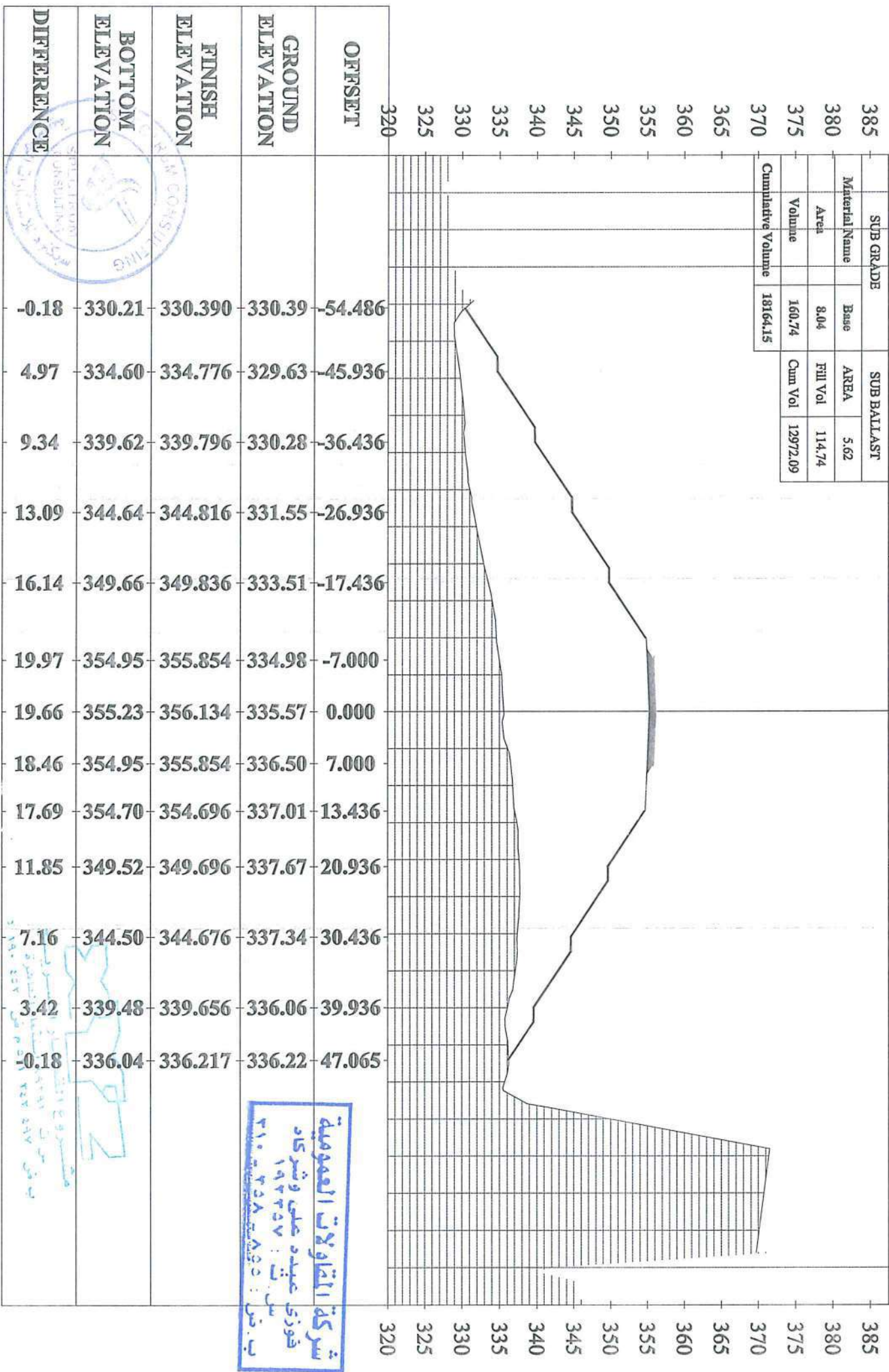


شركة المقاولات العمومية
فوزي
ت: ١٩٢٥٥٧
ب.ف: ٢٣٨ ٥٨٥٥٥



م.ب. ٢٣٨ ٥٨٥٥٥
١٩٢٥٥٧
٢٣٨ ٥٨٥٥٥

SECTION STA: 84+760.00
BASE ALIGNMENT: HST

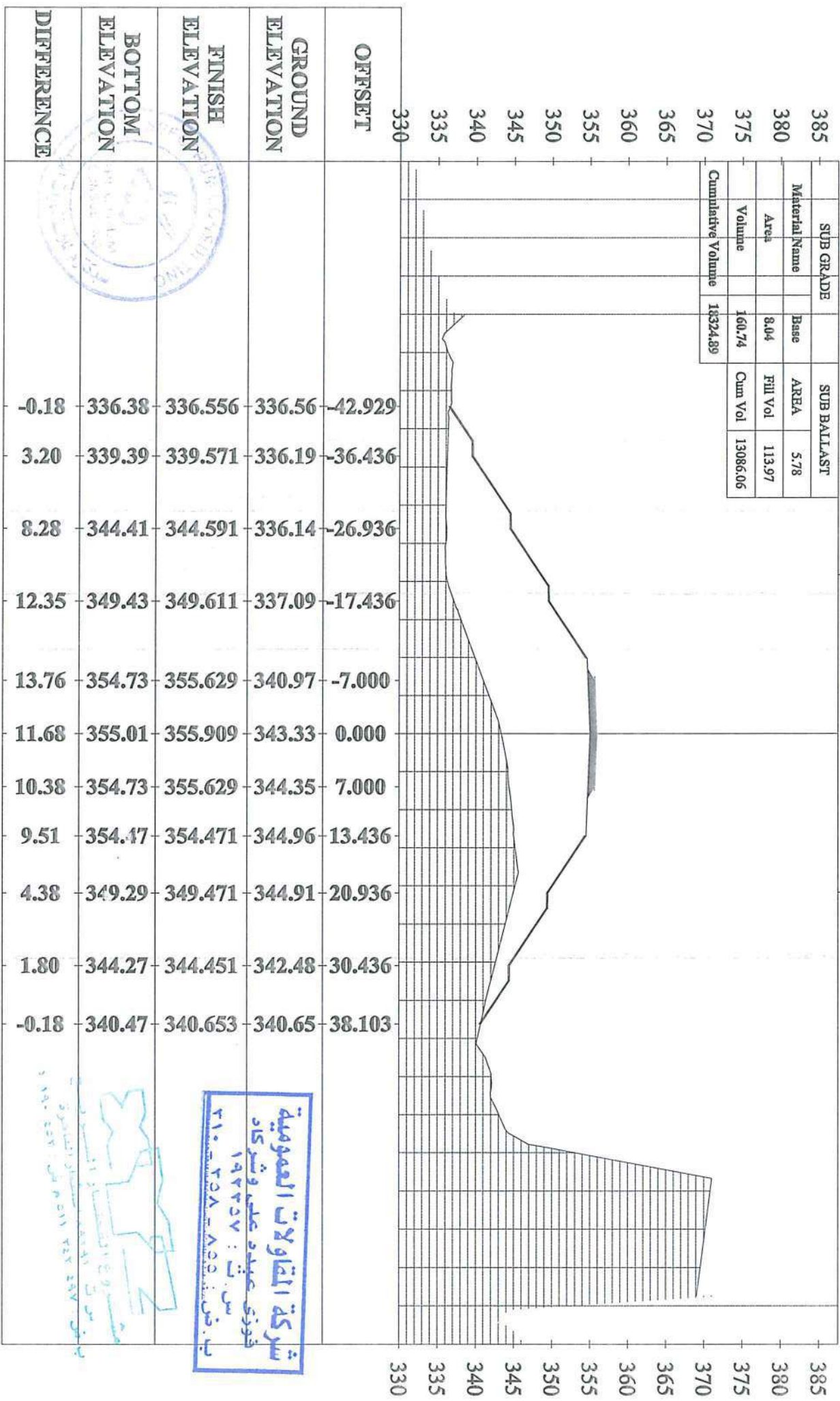


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري: ١٩٣٥٧
ب. ص. ٣١٠ - ٣٥٨ - ٥٨٥٥



SECTION STA : 84+780.00
BASE ALIGNMENT : HST

| 385 | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------------------|
| 380 | Material Name | Base AREA 5.78 |
| 375 | Area | 8.04 Fill Vol 113.97 |
| 370 | Volume | 160.74 Cum Vol 13086.06 |
| | Cumulative Volume | 18324.89 |

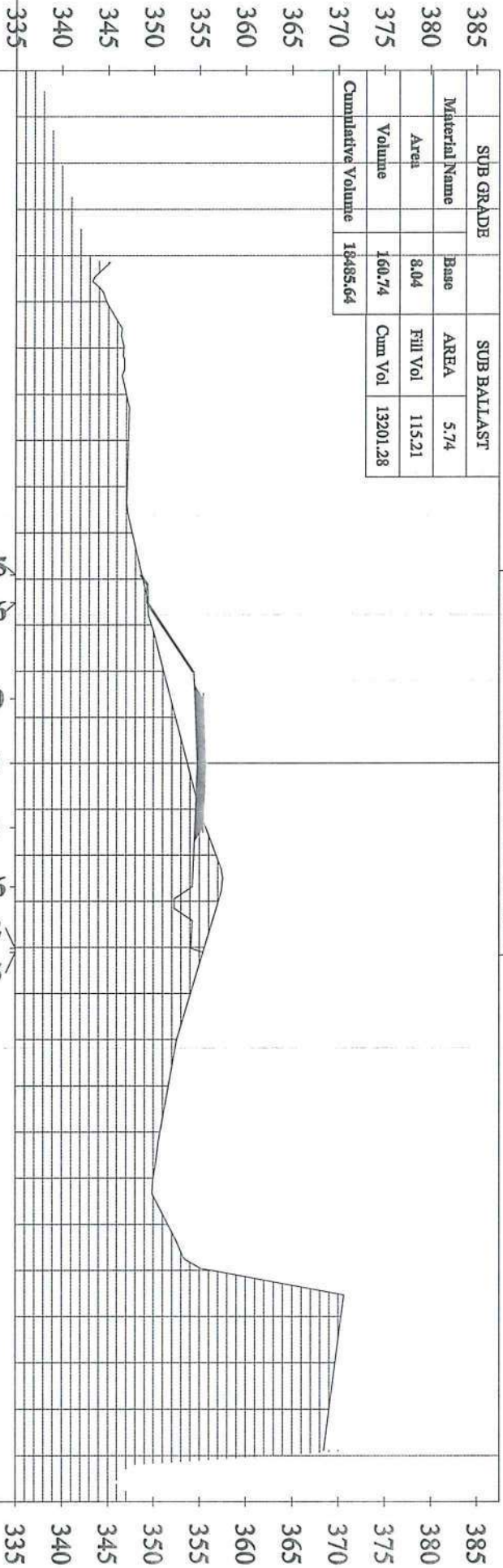


شركة المقاولات العمومية
فوزي عبد الله وشركاه
س.ت : ١٩٢٥٧
ب.ف.ن : ٢٥٨ - ٨٥٥

م.ت : ١٩٢٥٧
ب.ف.ن : ٢٥٨ - ٨٥٥

SECTION STA : 84+800.00
BASE ALIGNMENT : HST

| | | | | |
|-----|-------------------|----------|-------------|----------|
| 385 | SUB GRADE | | SUB BALLAST | |
| | Material Name | Base | AREA | 5.74 |
| 380 | Area | 8.04 | Fill Vol | 115.21 |
| 375 | Volume | 160.74 | Cum Vol | 13201.28 |
| 370 | Cumulative Volume | 18485.64 | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| -0.18 | 348.51 | 348.694 | 348.69 | 20.445 |
| -0.12 | 349.21 | 349.386 | 349.33 | 17.436 |
| 2.64 | 354.50 | 355.404 | 351.86 | -7.000 |
| 1.10 | 354.78 | 355.684 | 353.68 | 0.000 |
| -1.18 | 354.50 | 355.404 | 355.69 | 7.000 |
| -3.19 | 354.25 | 354.246 | 357.44 | 13.436 |
| -1.46 | 354.07 | 354.066 | 355.53 | 20.102 |
| 0.00 | 355.39 | 355.394 | 355.39 | 20.545 |

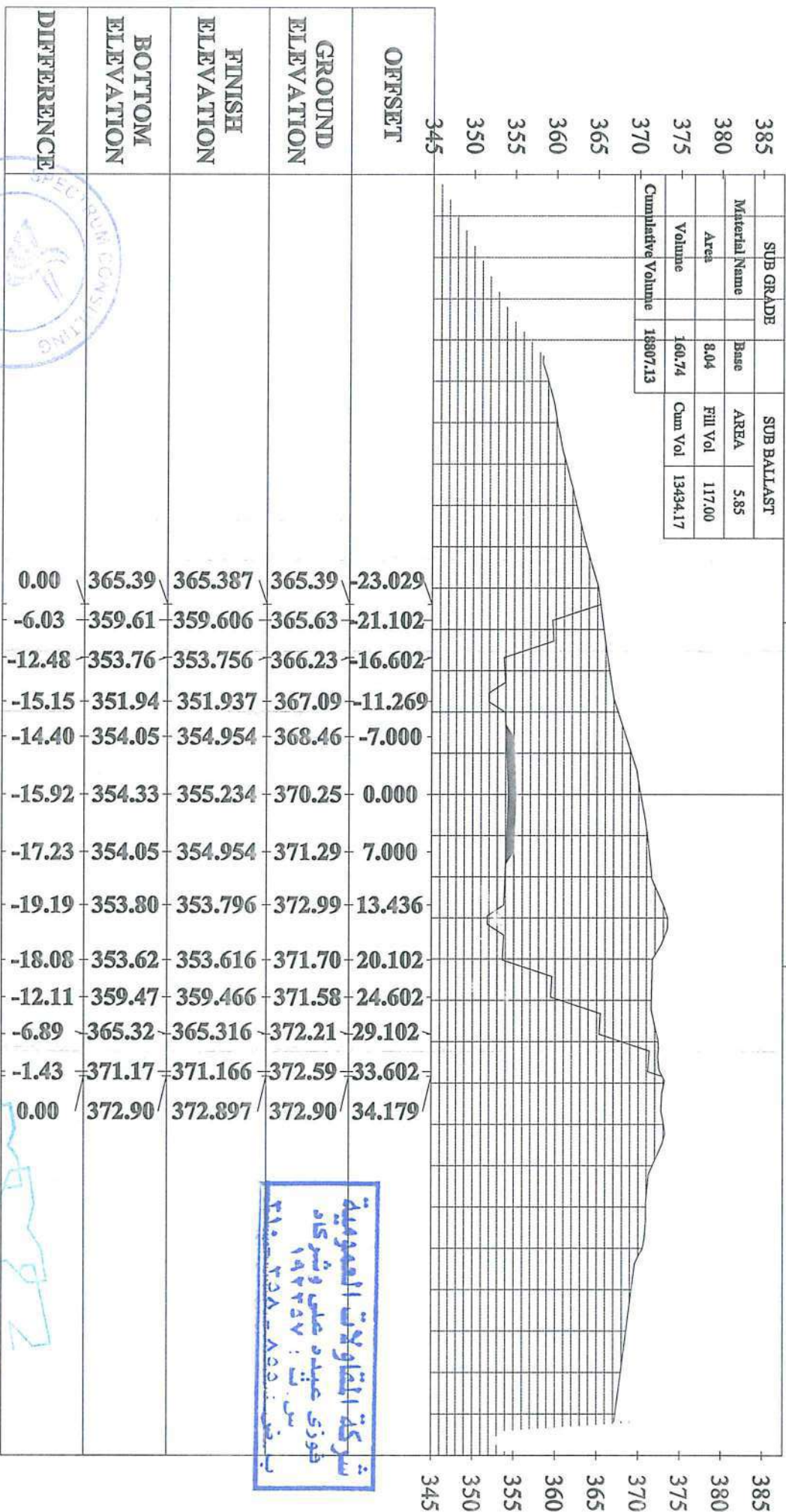
شركة المقاولات العمومية
فوزي عبد علي وشركاه
س ١٩٢٥٧
ب ض ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 84+820.00
BASE ALIGNMENT : HST

| | SUB GRADE | SUB BALLAST |
|------------------|-------------------|-------------------------|
| 385 | Material Name | Base AREA 5.85 |
| 380 | Area | 8.04 Fill Vol 115.90 |
| 375 | Volume | 160.74 Cum Vol 13317.17 |
| 370 | Cumulative Volume | 18646.38 |
| 365 | | |
| 360 | | |
| 355 | | |
| 350 | | |
| 345 | | |
| OFFSET | | |
| GROUND ELEVATION | | |
| FINISH ELEVATION | | |
| BOTTOM ELEVATION | | |
| DIFFERENCE | | |

شركة المقاولات المعمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.خ : ٨٥٠ - ٣٥٨ - ٢١٠

SECTION STA :84+840.00
BASE ALIGNMENT :HST

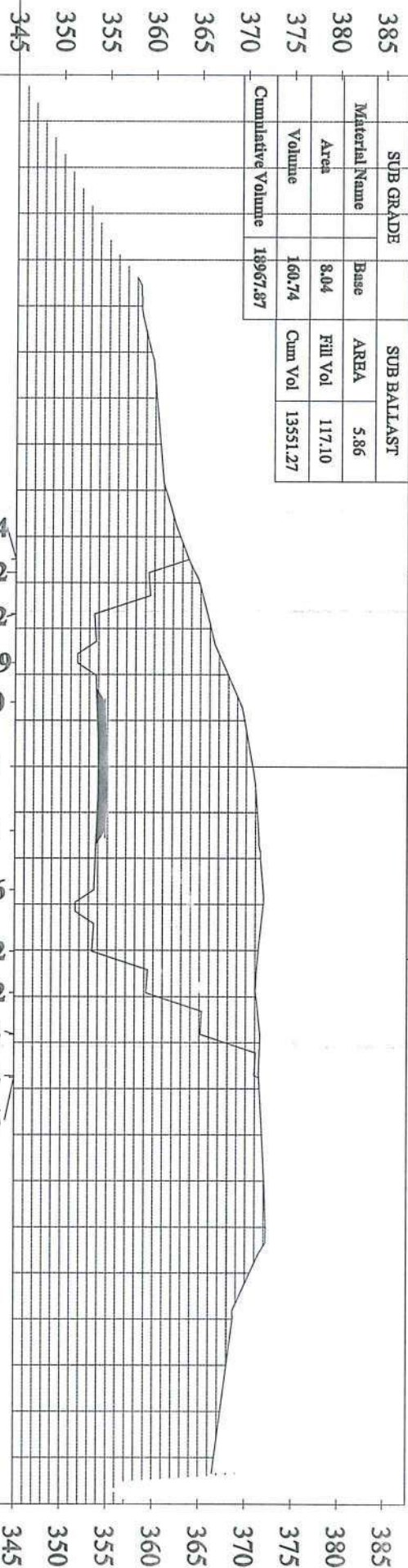


شركة المقاولات المعمارية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٢٥٧
ب.خ : ٨٥٥ - ٢٥٨ - ٢١٠



ب.خ : ٨٥٥ - ٢٥٨ - ٢١٠
س.ت : ١٩٢٢٥٧
فوزي عبيد علي وشركاه
شركة المقاولات المعمارية

| | | | |
|-----|-------------------|----------|-----------------|
| 385 | SUB GRADE | | SUB BALLAST |
| 380 | Material Name | Base | 5.86 |
| 375 | Area | 8.04 | Fill Vol 117.10 |
| 370 | Volume | 160.74 | Cum Vol 1351.27 |
| | Cumulative Volume | 18967.87 | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -22.534 | 363.68 | 363.677 | 363.68 | 0.00 |
| -21.102 | 364.36 | 359.381 | 359.38 | -4.98 |
| -16.602 | 365.73 | 353.531 | 353.53 | -12.20 |
| -11.269 | 367.41 | 351.712 | 351.71 | -15.70 |
| -7.000 | 369.26 | 354.729 | 353.83 | -15.43 |
| 0.000 | 370.68 | 355.009 | 354.11 | -16.57 |
| 7.000 | 371.33 | 354.729 | 353.83 | -17.51 |
| 13.436 | 371.85 | 353.571 | 353.57 | -18.28 |
| 20.102 | 371.34 | 353.391 | 353.39 | -17.95 |
| 24.602 | 371.04 | 359.241 | 359.24 | -11.80 |
| 29.102 | 371.56 | 365.091 | 365.09 | -6.47 |
| 33.602 | 371.42 | 370.941 | 370.94 | -0.48 |
| 33.766 | 371.43 | 371.432 | 371.43 | 0.00 |

مكة المقاولات العمومية
وزن عبدة على وشركاه
س : ١٩٣٥٧
ت : ٢٥٨ - ٥٥٥
ف : ٢١٠

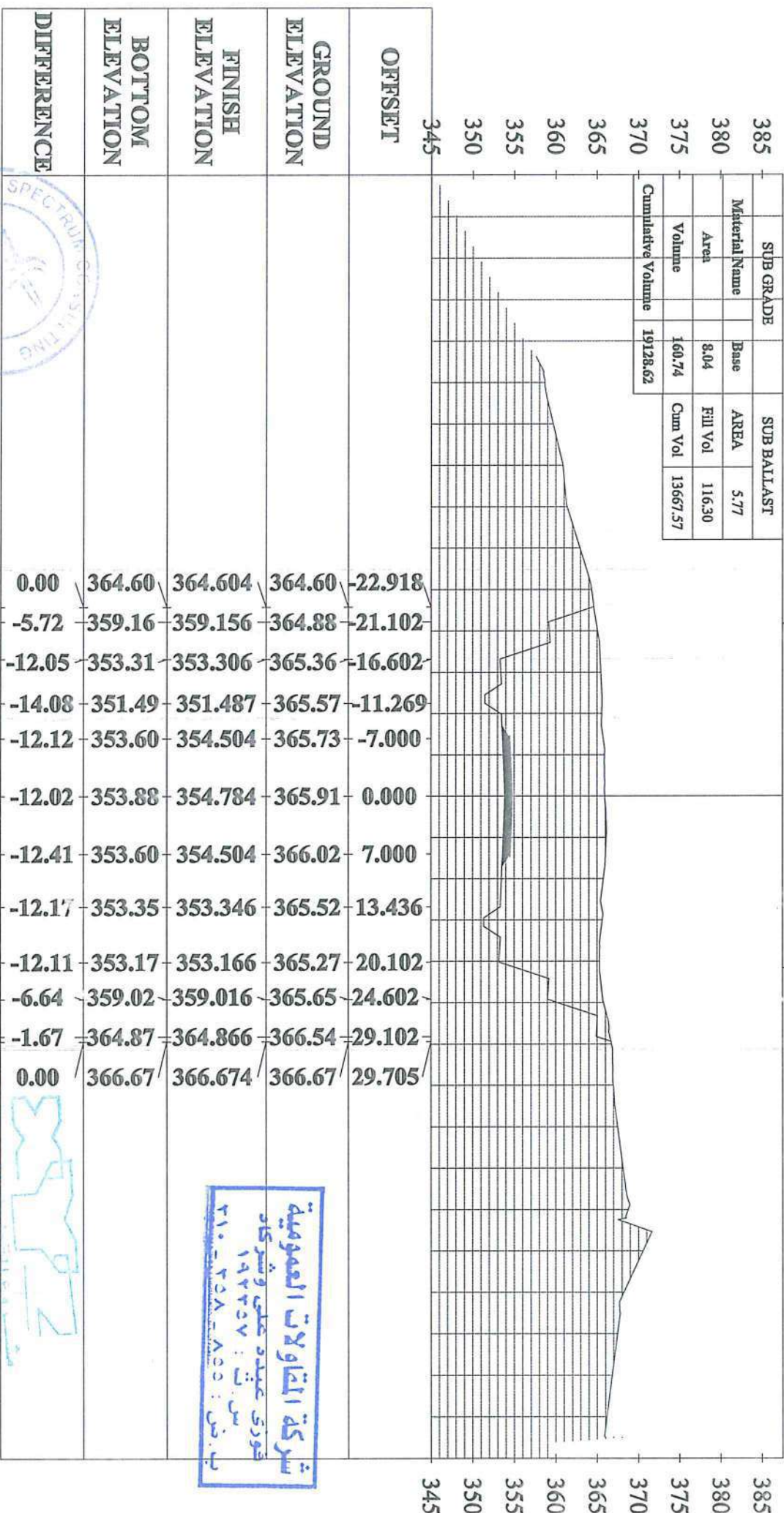
مكة المقاولات العمومية
وزن عبدة على وشركاه
س : ١٩٣٥٧
ت : ٢٥٨ - ٥٥٥
ف : ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ض. : ٨٥٥ - ٣٥٨ - ٢١٠

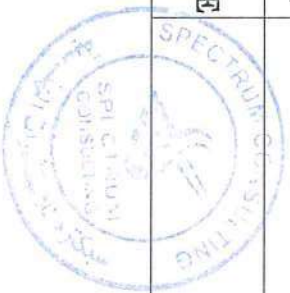
3 18. 2022

SECTION STA : 84+880.00
BASE ALIGNMENT : HST

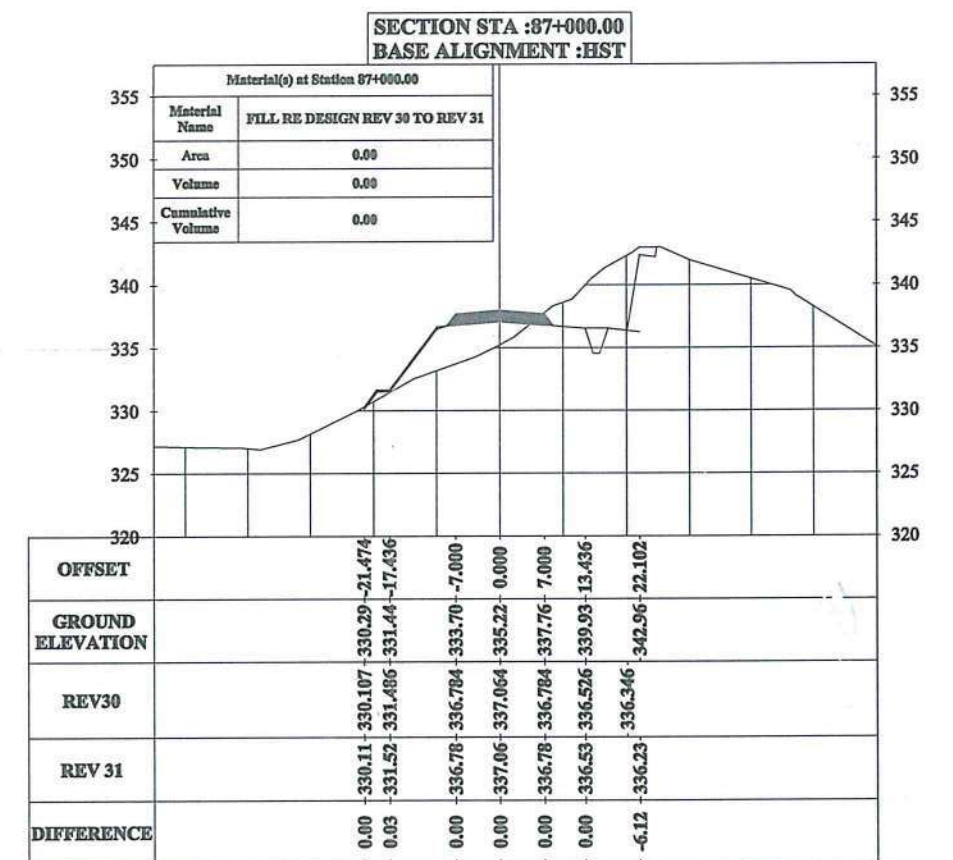
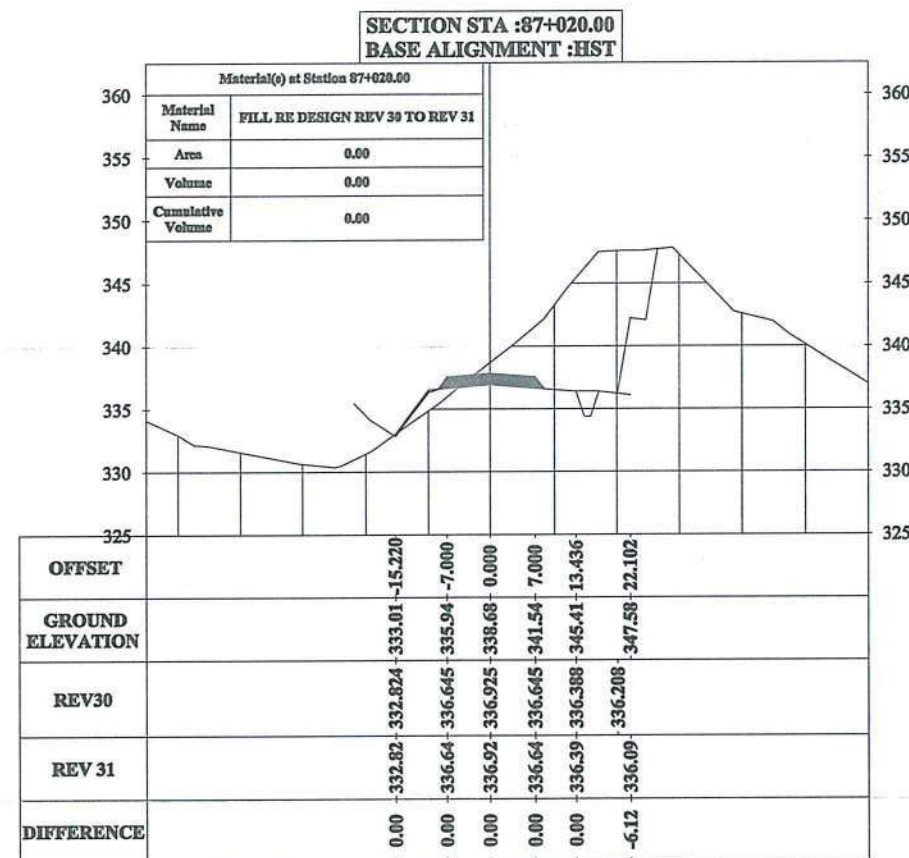
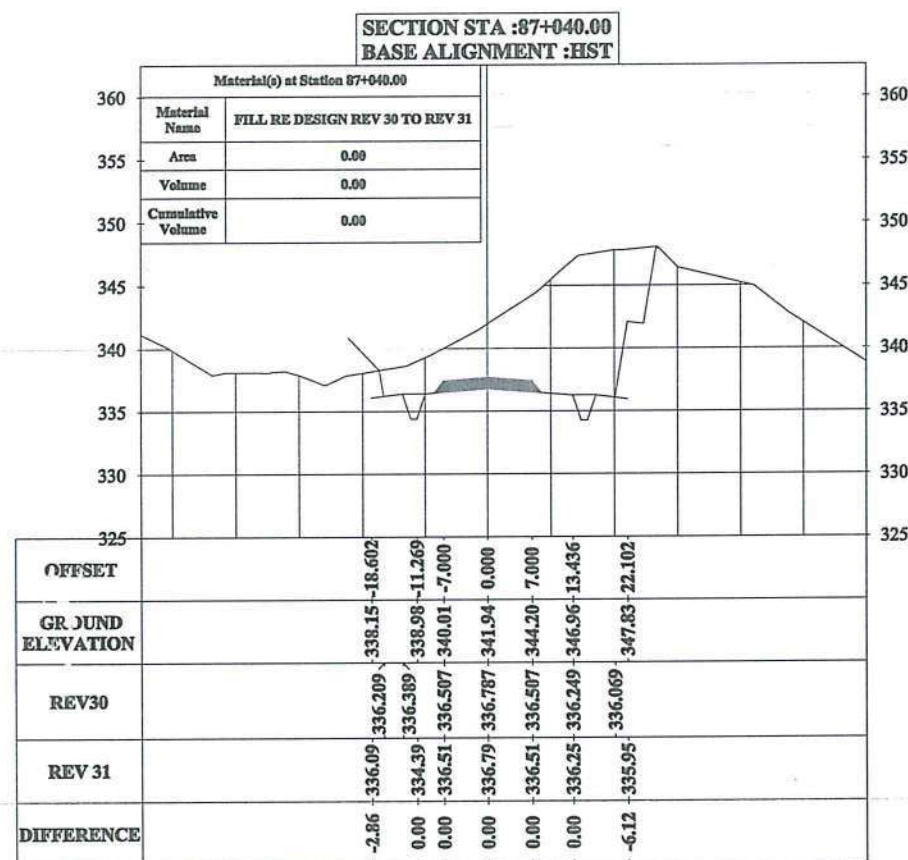
| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.77 |
| Area | 8.04 | Fill Vol | 116.30 |
| Volume | 160.74 | Cum Vol | 13667.57 |
| Cumulative Volume | 19128.62 | | |



شركة المقاولات العمومية
قوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ض : ٢٥٨ - ٨٥٥ - ٢١٠

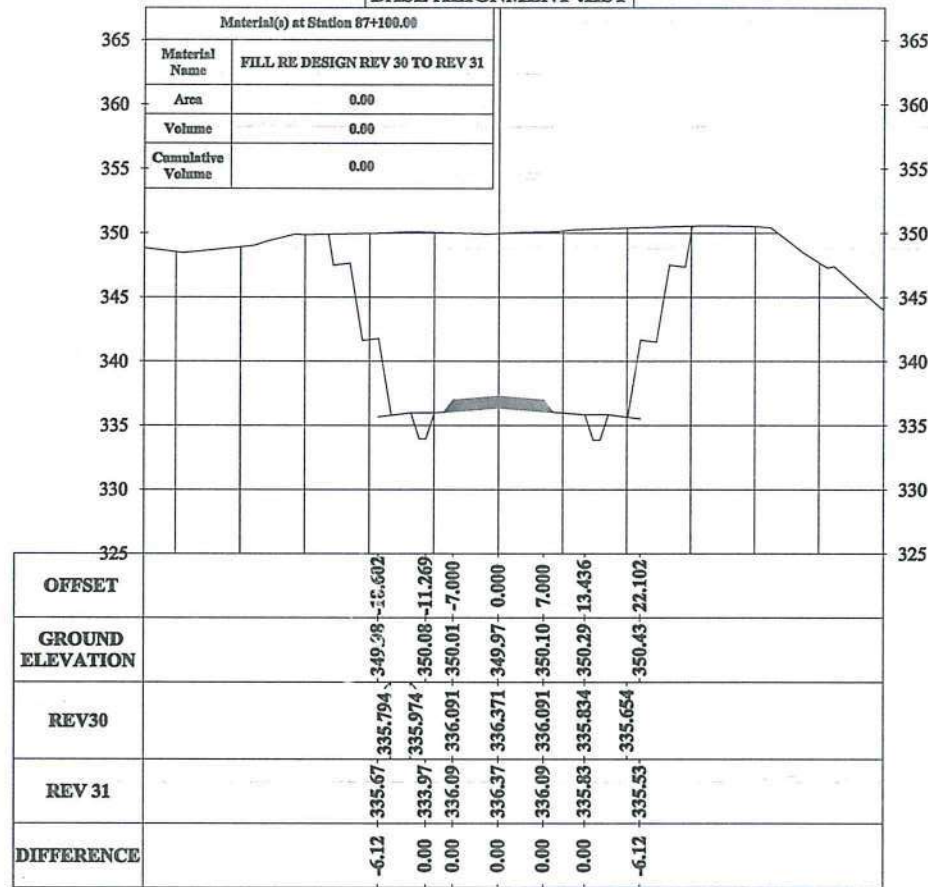


م.ت : ١٩٢٥٧
ب.ض : ٢٥٨ - ٨٥٥ - ٢١٠

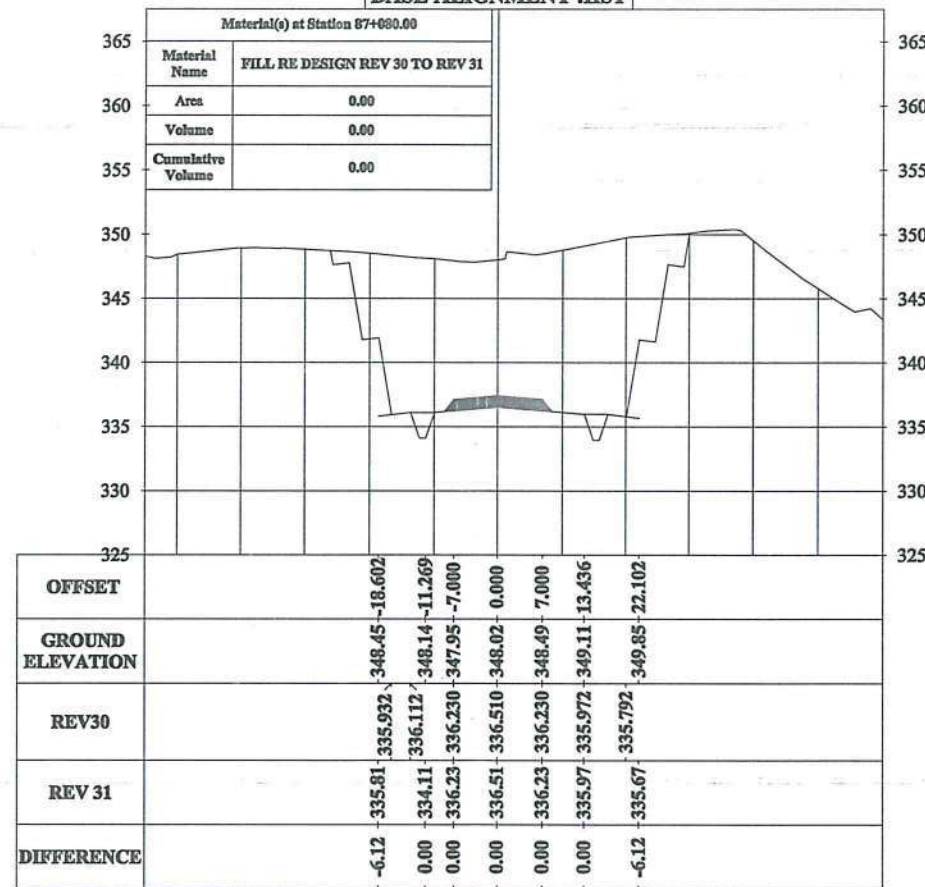


مشروع التطوير السريع
من ت ٨٩٢٩١ استثمار القاهرة
ب من ٢٩٧ ٢٩٨ ٢٩٩ ٣٠٠ ٣٠١ ٣٠٢ ٣٠٣ ٣٠٤ ٣٠٥ ٣٠٦ ٣٠٧ ٣٠٨ ٣٠٩ ٣١٠ ٣١١ ٣١٢ ٣١٣ ٣١٤ ٣١٥ ٣١٦ ٣١٧ ٣١٨ ٣١٩ ٣٢٠ ٣٢١ ٣٢٢ ٣٢٣ ٣٢٤ ٣٢٥ ٣٢٦ ٣٢٧ ٣٢٨ ٣٢٩ ٣٣٠ ٣٣١ ٣٣٢ ٣٣٣ ٣٣٤ ٣٣٥ ٣٣٦ ٣٣٧ ٣٣٨ ٣٣٩ ٣٤٠ ٣٤١ ٣٤٢ ٣٤٣ ٣٤٤ ٣٤٥ ٣٤٦ ٣٤٧ ٣٤٨ ٣٤٩ ٣٥٠ ٣٥١ ٣٥٢ ٣٥٣ ٣٥٤ ٣٥٥ ٣٥٦ ٣٥٧ ٣٥٨ ٣٥٩ ٣٦٠ ٣٦١ ٣٦٢ ٣٦٣ ٣٦٤ ٣٦٥ ٣٦٦ ٣٦٧ ٣٦٨ ٣٦٩ ٣٧٠ ٣٧١ ٣٧٢ ٣٧٣ ٣٧٤ ٣٧٥ ٣٧٦ ٣٧٧ ٣٧٨ ٣٧٩ ٣٨٠ ٣٨١ ٣٨٢ ٣٨٣ ٣٨٤ ٣٨٥ ٣٨٦ ٣٨٧ ٣٨٨ ٣٨٩ ٣٩٠ ٣٩١ ٣٩٢ ٣٩٣ ٣٩٤ ٣٩٥ ٣٩٦ ٣٩٧ ٣٩٨ ٣٩٩ ٤٠٠ ٤٠١ ٤٠٢ ٤٠٣ ٤٠٤ ٤٠٥ ٤٠٦ ٤٠٧ ٤٠٨ ٤٠٩ ٤١٠ ٤١١ ٤١٢ ٤١٣ ٤١٤ ٤١٥ ٤١٦ ٤١٧ ٤١٨ ٤١٩ ٤٢٠ ٤٢١ ٤٢٢ ٤٢٣ ٤٢٤ ٤٢٥ ٤٢٦ ٤٢٧ ٤٢٨ ٤٢٩ ٤٣٠ ٤٣١ ٤٣٢ ٤٣٣ ٤٣٤ ٤٣٥ ٤٣٦ ٤٣٧ ٤٣٨ ٤٣٩ ٤٤٠ ٤٤١ ٤٤٢ ٤٤٣ ٤٤٤ ٤٤٥ ٤٤٦ ٤٤٧ ٤٤٨ ٤٤٩ ٤٥٠ ٤٥١ ٤٥٢ ٤٥٣ ٤٥٤ ٤٥٥ ٤٥٦ ٤٥٧ ٤٥٨ ٤٥٩ ٤٦٠ ٤٦١ ٤٦٢ ٤٦٣ ٤٦٤ ٤٦٥ ٤٦٦ ٤٦٧ ٤٦٨ ٤٦٩ ٤٧٠ ٤٧١ ٤٧٢ ٤٧٣ ٤٧٤ ٤٧٥ ٤٧٦ ٤٧٧ ٤٧٨ ٤٧٩ ٤٨٠ ٤٨١ ٤٨٢ ٤٨٣ ٤٨٤ ٤٨٥ ٤٨٦ ٤٨٧ ٤٨٨ ٤٨٩ ٤٩٠ ٤٩١ ٤٩٢ ٤٩٣ ٤٩٤ ٤٩٥ ٤٩٦ ٤٩٧ ٤٩٨ ٤٩٩ ٥٠٠ ٥٠١ ٥٠٢ ٥٠٣ ٥٠٤ ٥٠٥ ٥٠٦ ٥٠٧ ٥٠٨ ٥٠٩ ٥١٠ ٥١١ ٥١٢ ٥١٣ ٥١٤ ٥١٥ ٥١٦ ٥١٧ ٥١٨ ٥١٩ ٥٢٠ ٥٢١ ٥٢٢ ٥٢٣ ٥٢٤ ٥٢٥ ٥٢٦ ٥٢٧ ٥٢٨ ٥٢٩ ٥٣٠ ٥٣١ ٥٣٢ ٥٣٣ ٥٣٤ ٥٣٥ ٥٣٦ ٥٣٧ ٥٣٨ ٥٣٩ ٥٤٠ ٥٤١ ٥٤٢ ٥٤٣ ٥٤٤ ٥٤٥ ٥٤٦ ٥٤٧ ٥٤٨ ٥٤٩ ٥٥٠ ٥٥١ ٥٥٢ ٥٥٣ ٥٥٤ ٥٥٥ ٥٥٦ ٥٥٧ ٥٥٨ ٥٥٩ ٥٦٠ ٥٦١ ٥٦٢ ٥٦٣ ٥٦٤ ٥٦٥ ٥٦٦ ٥٦٧ ٥٦٨ ٥٦٩ ٥٧٠ ٥٧١ ٥٧٢ ٥٧٣ ٥٧٤ ٥٧٥ ٥٧٦ ٥٧٧ ٥٧٨ ٥٧٩ ٥٨٠ ٥٨١ ٥٨٢ ٥٨٣ ٥٨٤ ٥٨٥ ٥٨٦ ٥٨٧ ٥٨٨ ٥٨٩ ٥٩٠ ٥٩١ ٥٩٢ ٥٩٣ ٥٩٤ ٥٩٥ ٥٩٦ ٥٩٧ ٥٩٨ ٥٩٩ ٦٠٠ ٦٠١ ٦٠٢ ٦٠٣ ٦٠٤ ٦٠٥ ٦٠٦ ٦٠٧ ٦٠٨ ٦٠٩ ٦١٠ ٦١١ ٦١٢ ٦١٣ ٦١٤ ٦١٥ ٦١٦ ٦١٧ ٦١٨ ٦١٩ ٦٢٠ ٦٢١ ٦٢٢ ٦٢٣ ٦٢٤ ٦٢٥ ٦٢٦ ٦٢٧ ٦٢٨ ٦٢٩ ٦٣٠ ٦٣١ ٦٣٢ ٦٣٣ ٦٣٤ ٦٣٥ ٦٣٦ ٦٣٧ ٦٣٨ ٦٣٩ ٦٤٠ ٦٤١ ٦٤٢ ٦٤٣ ٦٤٤ ٦٤٥ ٦٤٦ ٦٤٧ ٦٤٨ ٦٤٩ ٦٥٠ ٦٥١ ٦٥٢ ٦٥٣ ٦٥٤ ٦٥٥ ٦٥٦ ٦٥٧ ٦٥٨ ٦٥٩ ٦٦٠ ٦٦١ ٦٦٢ ٦٦٣ ٦٦٤ ٦٦٥ ٦٦٦ ٦٦٧ ٦٦٨ ٦٦٩ ٦٧٠ ٦٧١ ٦٧٢ ٦٧٣ ٦٧٤ ٦٧٥ ٦٧٦ ٦٧٧ ٦٧٨ ٦٧٩ ٦٨٠ ٦٨١ ٦٨٢ ٦٨٣ ٦٨٤ ٦٨٥ ٦٨٦ ٦٨٧ ٦٨٨ ٦٨٩ ٦٩٠ ٦٩١ ٦٩٢ ٦٩٣ ٦٩٤ ٦٩٥ ٦٩٦ ٦٩٧ ٦٩٨ ٦٩٩ ٧٠٠ ٧٠١ ٧٠٢ ٧٠٣ ٧٠٤ ٧٠٥ ٧٠٦ ٧٠٧ ٧٠٨ ٧٠٩ ٧١٠ ٧١١ ٧١٢ ٧١٣ ٧١٤ ٧١٥ ٧١٦ ٧١٧ ٧١٨ ٧١٩ ٧٢٠ ٧٢١ ٧٢٢ ٧٢٣ ٧٢٤ ٧٢٥ ٧٢٦ ٧٢٧ ٧٢٨ ٧٢٩ ٧٣٠ ٧٣١ ٧٣٢ ٧٣٣ ٧٣٤ ٧٣٥ ٧٣٦ ٧٣٧ ٧٣٨ ٧٣٩ ٧٤٠ ٧٤١ ٧٤٢ ٧٤٣ ٧٤٤ ٧٤٥ ٧٤٦ ٧٤٧ ٧٤٨ ٧٤٩ ٧٥٠ ٧٥١ ٧٥٢ ٧٥٣ ٧٥٤ ٧٥٥ ٧٥٦ ٧٥٧ ٧٥٨ ٧٥٩ ٧٦٠ ٧٦١ ٧٦٢ ٧٦٣ ٧٦٤ ٧٦٥ ٧٦٦ ٧٦٧ ٧٦٨ ٧٦٩ ٧٧٠ ٧٧١ ٧٧٢ ٧٧٣ ٧٧٤ ٧٧٥ ٧٧٦ ٧٧٧ ٧٧٨ ٧٧٩ ٧٨٠ ٧٨١ ٧٨٢ ٧٨٣ ٧٨٤ ٧٨٥ ٧٨٦ ٧٨٧ ٧٨٨ ٧٨٩ ٧٩٠ ٧٩١ ٧٩٢ ٧٩٣ ٧٩٤ ٧٩٥ ٧٩٦ ٧٩٧ ٧٩٨ ٧٩٩ ٨٠٠ ٨٠١ ٨٠٢ ٨٠٣ ٨٠٤ ٨٠٥ ٨٠٦ ٨٠٧ ٨٠٨ ٨٠٩ ٨١٠ ٨١١ ٨١٢ ٨١٣ ٨١٤ ٨١٥ ٨١٦ ٨١٧ ٨١٨ ٨١٩ ٨٢٠ ٨٢١ ٨٢٢ ٨٢٣ ٨٢٤ ٨٢٥ ٨٢٦ ٨٢٧ ٨٢٨ ٨٢٩ ٨٣٠ ٨٣١ ٨٣٢ ٨٣٣ ٨٣٤ ٨٣٥ ٨٣٦ ٨٣٧ ٨٣٨ ٨٣٩ ٨٤٠ ٨٤١ ٨٤٢ ٨٤٣ ٨٤٤ ٨٤٥ ٨٤٦ ٨٤٧ ٨٤٨ ٨٤٩ ٨٥٠ ٨٥١ ٨٥٢ ٨٥٣ ٨٥٤ ٨٥٥ ٨٥٦ ٨٥٧ ٨٥٨ ٨٥٩ ٨٦٠ ٨٦١ ٨٦٢ ٨٦٣ ٨٦٤ ٨٦٥ ٨٦٦ ٨٦٧ ٨٦٨ ٨٦٩ ٨٧٠ ٨٧١ ٨٧٢ ٨٧٣ ٨٧٤ ٨٧٥ ٨٧٦ ٨٧٧ ٨٧٨ ٨٧٩ ٨٨٠ ٨٨١ ٨٨٢ ٨٨٣ ٨٨٤ ٨٨٥ ٨٨٦ ٨٨٧ ٨٨٨ ٨٨٩ ٨٩٠ ٨٩١ ٨٩٢ ٨٩٣ ٨٩٤ ٨٩٥ ٨٩٦ ٨٩٧ ٨٩٨ ٨٩٩ ٩٠٠ ٩٠١ ٩٠٢ ٩٠٣ ٩٠٤ ٩٠٥ ٩٠٦ ٩٠٧ ٩٠٨ ٩٠٩ ٩١٠ ٩١١ ٩١٢ ٩١٣ ٩١٤ ٩١٥ ٩١٦ ٩١٧ ٩١٨ ٩١٩ ٩٢٠ ٩٢١ ٩٢٢ ٩٢٣ ٩٢٤ ٩٢٥ ٩٢٦ ٩٢٧ ٩٢٨ ٩٢٩ ٩٣٠ ٩٣١ ٩٣٢ ٩٣٣ ٩٣٤ ٩٣٥ ٩٣٦ ٩٣٧ ٩٣٨ ٩٣٩ ٩٤٠ ٩٤١ ٩٤٢ ٩٤٣ ٩٤٤ ٩٤٥ ٩٤٦ ٩٤٧ ٩٤٨ ٩٤٩ ٩٥٠ ٩٥١ ٩٥٢ ٩٥٣ ٩٥٤ ٩٥٥ ٩٥٦ ٩٥٧ ٩٥٨ ٩٥٩ ٩٦٠ ٩٦١ ٩٦٢ ٩٦٣ ٩٦٤ ٩٦٥ ٩٦٦ ٩٦٧ ٩٦٨ ٩٦٩ ٩٧٠ ٩٧١ ٩٧٢ ٩٧٣ ٩٧٤ ٩٧٥ ٩٧٦ ٩٧٧ ٩٧٨ ٩٧٩ ٩٨٠ ٩٨١ ٩٨٢ ٩٨٣ ٩٨٤ ٩٨٥ ٩٨٦ ٩٨٧ ٩٨٨ ٩٨٩ ٩٩٠ ٩٩١ ٩٩٢ ٩٩٣ ٩٩٤ ٩٩٥ ٩٩٦ ٩٩٧ ٩٩٨ ٩٩٩ ١٠٠٠ ١٠٠١ ١٠٠٢ ١٠٠٣ ١٠٠٤ ١٠٠٥ ١٠٠٦ ١٠٠٧ ١٠٠٨ ١٠٠٩ ١٠١٠ ١٠١١ ١٠١٢ ١٠١٣ ١٠١٤ ١٠١٥ ١٠١٦ ١٠١٧ ١٠١٨ ١٠١٩ ١٠٢٠ ١٠٢١ ١٠٢٢ ١٠٢٣ ١٠٢٤ ١٠٢٥ ١٠٢٦ ١٠٢٧ ١٠٢٨ ١٠٢٩ ١٠٣٠ ١٠٣١ ١٠٣٢ ١٠٣٣ ١٠٣٤ ١٠٣٥ ١٠٣٦ ١٠٣٧ ١٠٣٨ ١٠٣٩ ١٠٤٠ ١٠٤١ ١٠٤٢ ١٠٤٣ ١٠٤٤ ١٠٤٥ ١٠٤٦ ١٠٤٧ ١٠٤٨ ١٠٤٩ ١٠٥٠ ١٠٥١ ١٠٥٢ ١٠٥٣ ١٠٥٤ ١٠٥٥ ١٠٥٦ ١٠٥٧ ١٠٥٨ ١٠٥٩ ١٠٦٠ ١٠٦١ ١٠٦٢ ١٠٦٣ ١٠٦٤ ١٠٦٥ ١٠٦٦ ١٠٦٧ ١٠٦٨ ١٠٦٩ ١٠٧٠ ١٠٧١ ١٠٧٢ ١٠٧٣ ١٠٧٤ ١٠٧٥ ١٠٧٦ ١٠٧٧ ١٠٧٨ ١٠٧٩ ١٠٨٠ ١٠٨١ ١٠٨٢ ١٠٨٣ ١٠٨٤ ١٠٨٥ ١٠٨٦ ١٠٨٧ ١٠٨٨ ١٠٨٩ ١٠٩٠ ١٠٩١ ١٠٩٢ ١٠٩٣ ١٠٩٤ ١٠٩٥ ١٠٩٦ ١٠٩٧ ١٠٩٨ ١٠٩٩ ١١٠٠ ١١٠١ ١١٠٢ ١١٠٣ ١١٠٤ ١١٠٥ ١١٠٦ ١١٠٧ ١١٠٨ ١١٠٩ ١١١٠ ١١١١ ١١١٢ ١١١٣ ١١١٤ ١١١٥ ١١١٦ ١١١٧ ١١١٨ ١١١٩ ١١٢٠ ١١٢١ ١١٢٢ ١١٢٣ ١١٢٤ ١١٢٥ ١١٢٦ ١١٢٧ ١١٢٨ ١١٢٩ ١١٣٠ ١١٣١ ١١٣٢ ١١٣٣ ١١٣٤ ١١٣٥ ١١٣٦ ١١٣٧ ١١٣٨ ١١٣٩ ١١٤٠ ١١٤١ ١١٤٢ ١١٤٣ ١١٤٤ ١١٤٥ ١١٤٦ ١١٤٧ ١١٤٨ ١١٤٩ ١١٥٠ ١١٥١ ١١٥٢ ١١٥٣ ١١٥٤ ١١٥٥ ١١٥٦ ١١٥٧ ١١٥٨ ١١٥٩ ١١٦٠ ١١٦١ ١١٦٢ ١١٦٣ ١١٦٤ ١١٦٥ ١١٦٦ ١١٦٧ ١١٦٨ ١١٦٩ ١١٧٠ ١١٧١ ١١٧٢ ١١٧٣ ١١٧٤ ١١٧٥ ١١٧٦ ١١٧٧ ١١٧٨ ١١٧٩ ١١٨٠ ١١٨١ ١١٨٢ ١١٨٣ ١١٨٤ ١١٨٥ ١١٨٦ ١١٨٧ ١١٨٨ ١١٨٩ ١١٩٠ ١١٩١ ١١٩٢ ١١٩٣ ١١٩٤ ١١٩٥ ١١٩٦ ١١٩٧ ١١٩٨ ١١٩٩ ١٢٠٠ ١٢٠١ ١٢٠٢ ١٢٠٣ ١٢٠٤ ١٢٠٥ ١٢٠٦ ١٢٠٧ ١٢٠٨ ١٢٠٩ ١٢١٠ ١٢١١ ١٢١٢ ١٢١٣ ١٢١٤ ١٢١٥ ١٢١٦ ١٢١٧ ١٢١٨ ١٢١٩ ١٢٢٠ ١٢٢١ ١٢٢٢ ١٢٢٣ ١٢٢٤ ١٢٢٥ ١٢٢٦ ١٢٢٧ ١٢٢٨ ١٢٢٩ ١٢٣٠ ١٢٣١ ١٢٣٢ ١٢٣٣ ١٢٣٤ ١٢٣٥ ١٢٣٦ 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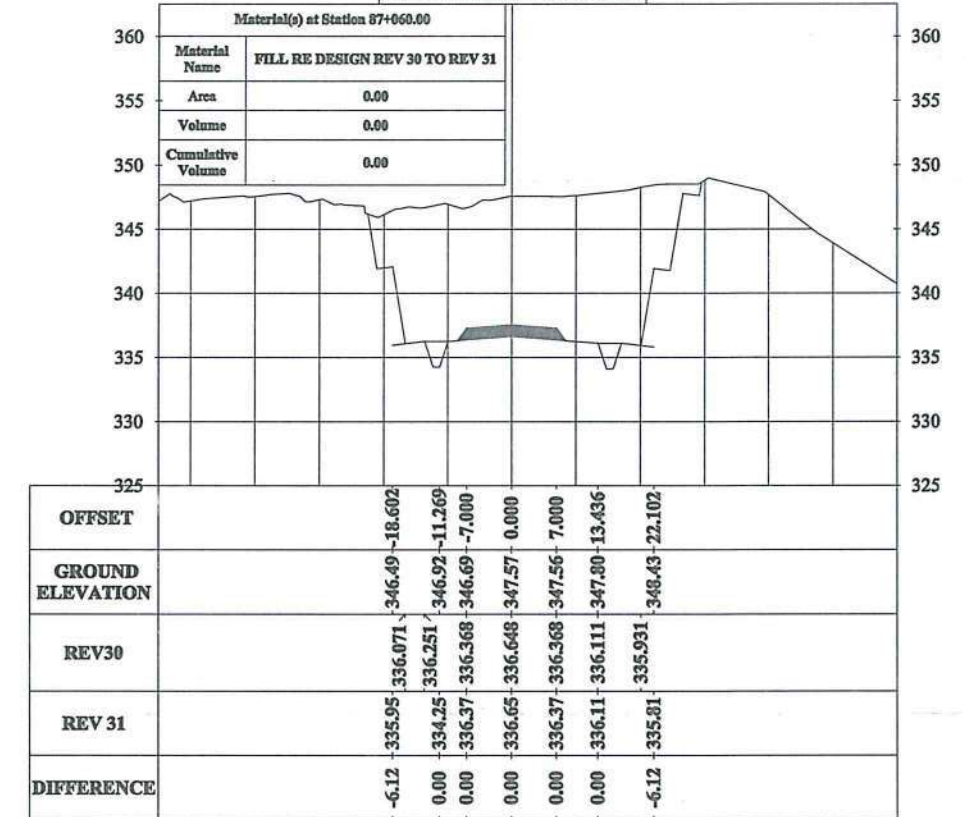
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BASE ALIGNMENT :HST

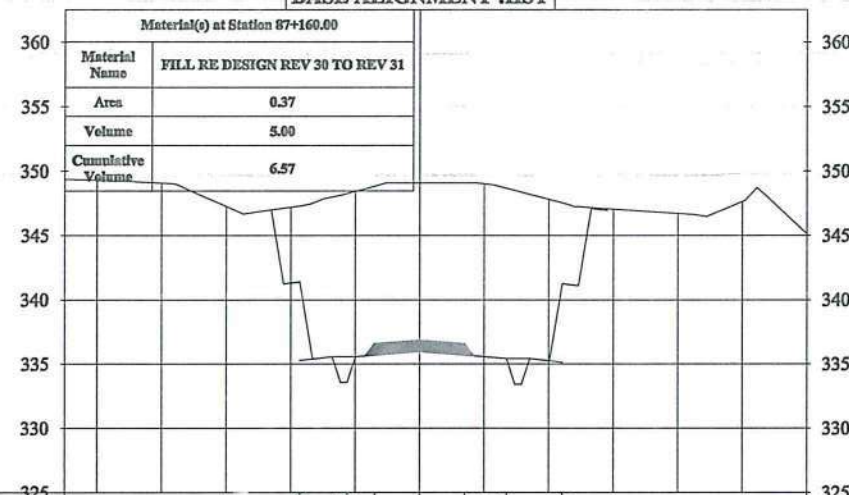


SECTION STA :87+080.00
BASE ALIGNMENT :HST



SECTION STA :87+060.00
BASE ALIGNMENT :HST



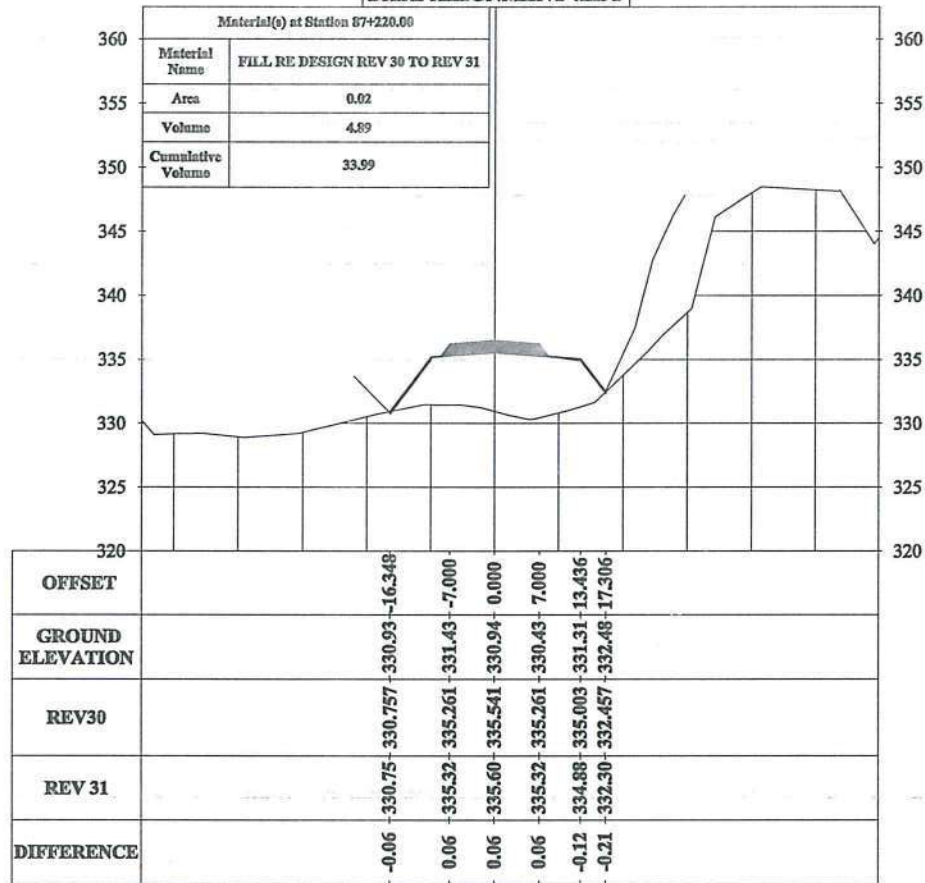


| Material(s) at Station 87+140.00 | |
|----------------------------------|---------------------------------|
| Material Name | FILL RE DESIGN REV 30 TO REV 31 |
| Area | 0.13 |
| Volume | 1.45 |
| Cumulative Volume | 1.56 |

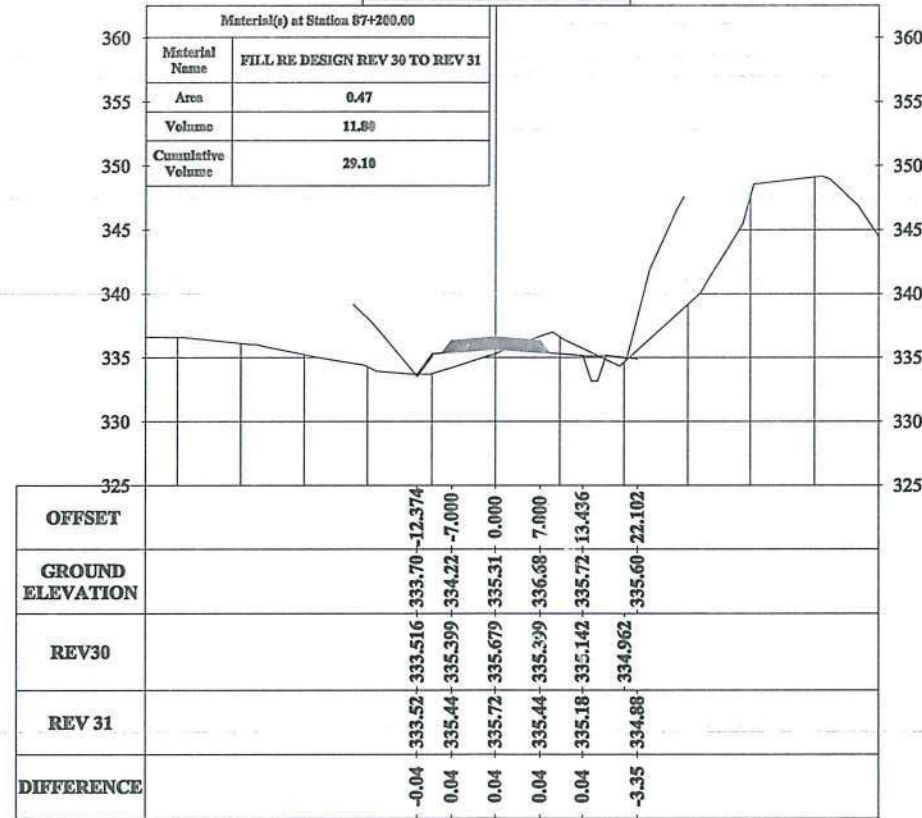
| Material(s) at Station 87+120.00 | |
|----------------------------------|---------------------------------|
| Material Name | FILL RE DESIGN REV 30 TO REV 31 |
| Area | 0.01 |
| Volume | 0.11 |
| Cumulative Volume | 0.11 |

شركة المقاولات المعمورة
فوزي عيشة علي وشركاه
س.ل. ١٩٣٥٧
ب.ف. ٨٥٥ - ٢٥٨ - ٢١٠

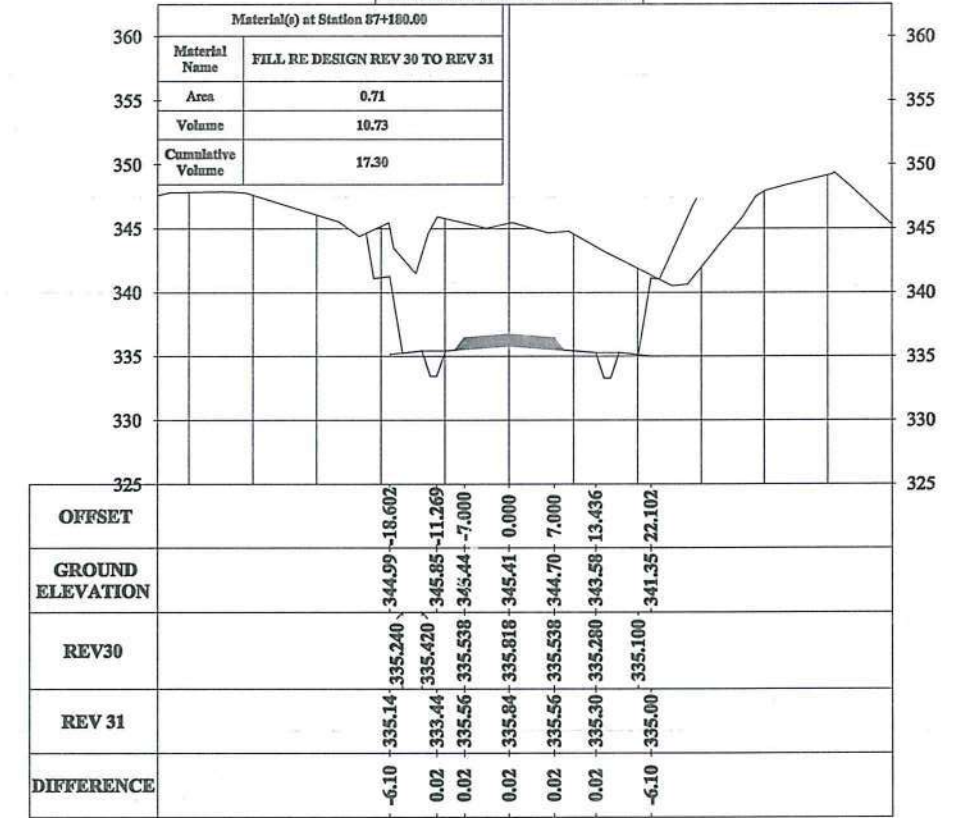
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BASE ALIGNMENT :HST



SECTION STA :87+200.00
BASE ALIGNMENT :HST

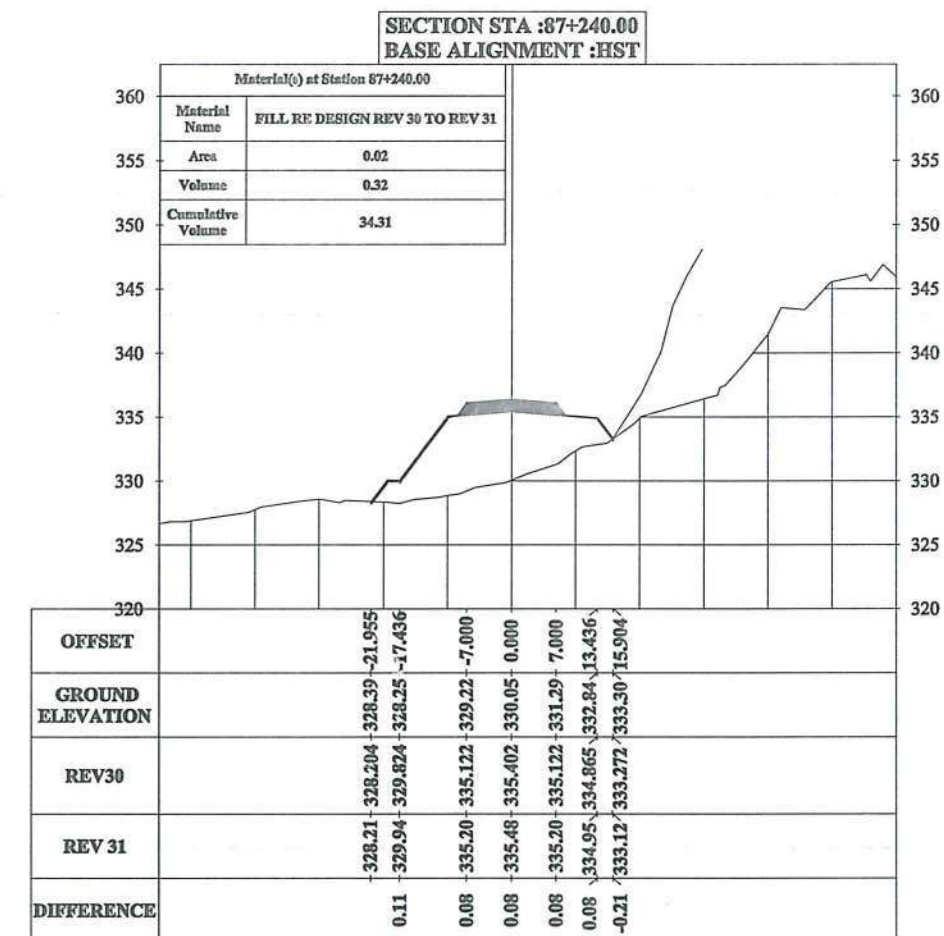
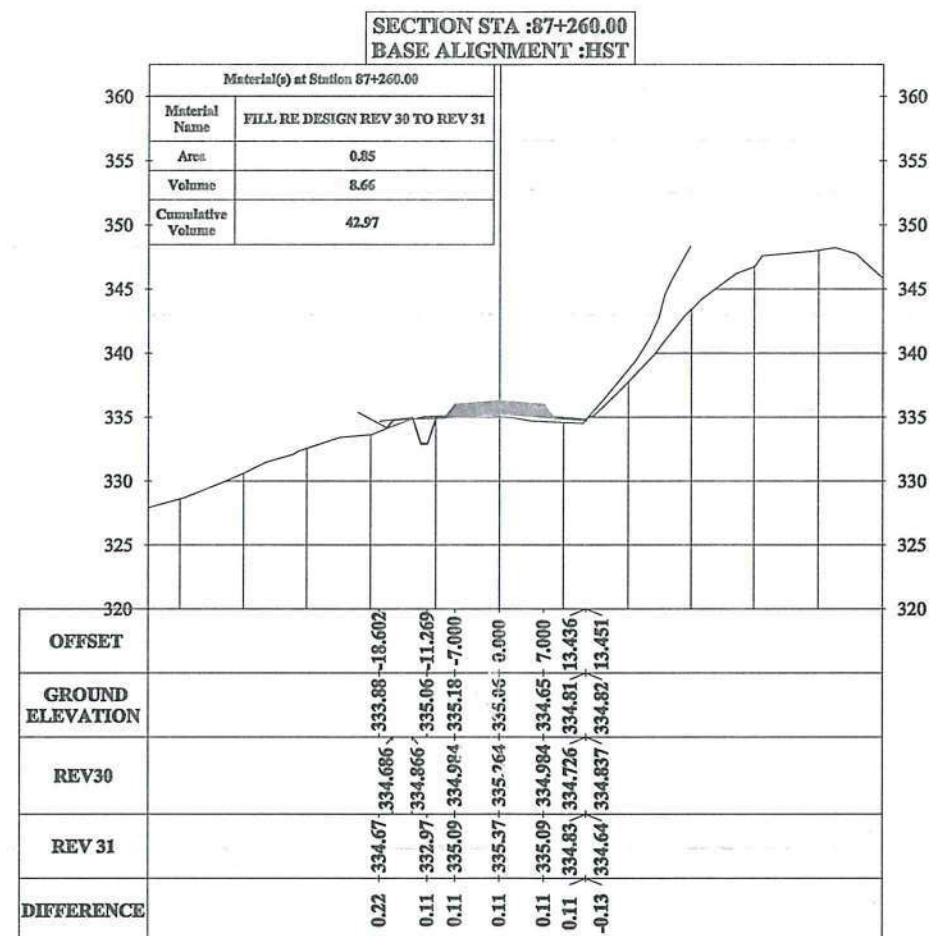


SECTION STA :87+180.00
BASE ALIGNMENT :HST



مشروع التطوير السريع
من ت : ٨٩٢٩١ استثمار القاهرة
ل ف : ٢٩٧ ٢٢٢ ٨٥١١ ف : ٢٥٢ ١٩٠

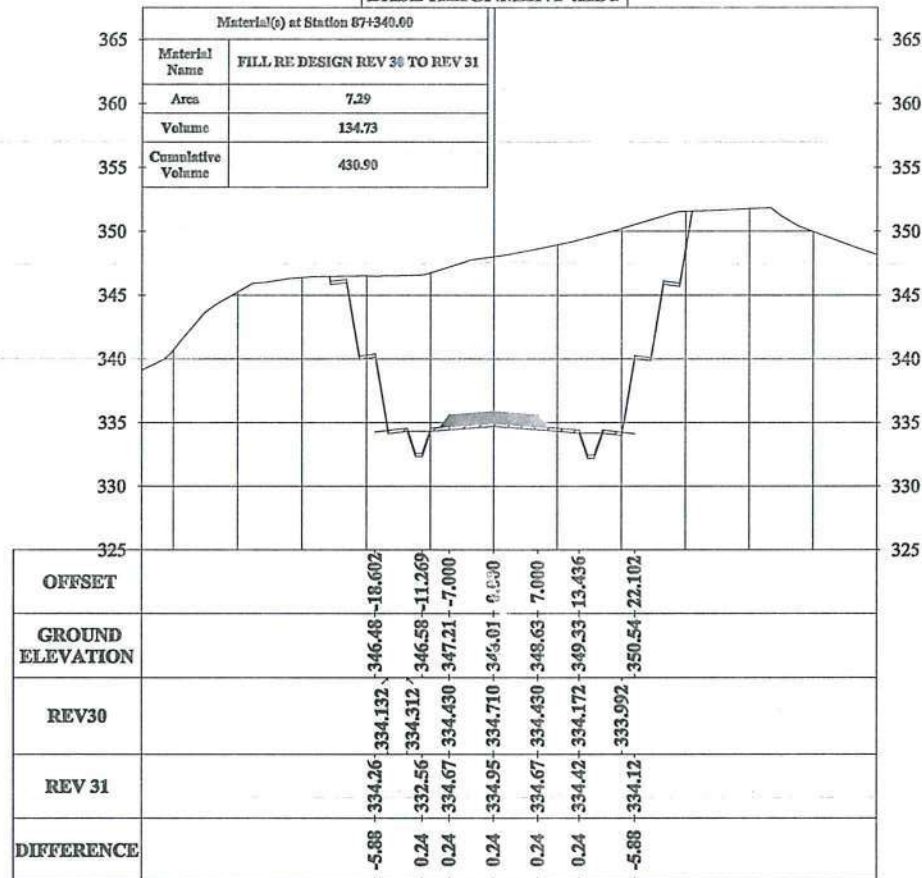
شركة القاهرة للتطوير
مكتب هندسة
ت : ٨٥١١١
ف : ٧٥١ ٥٥٧
٠١٦



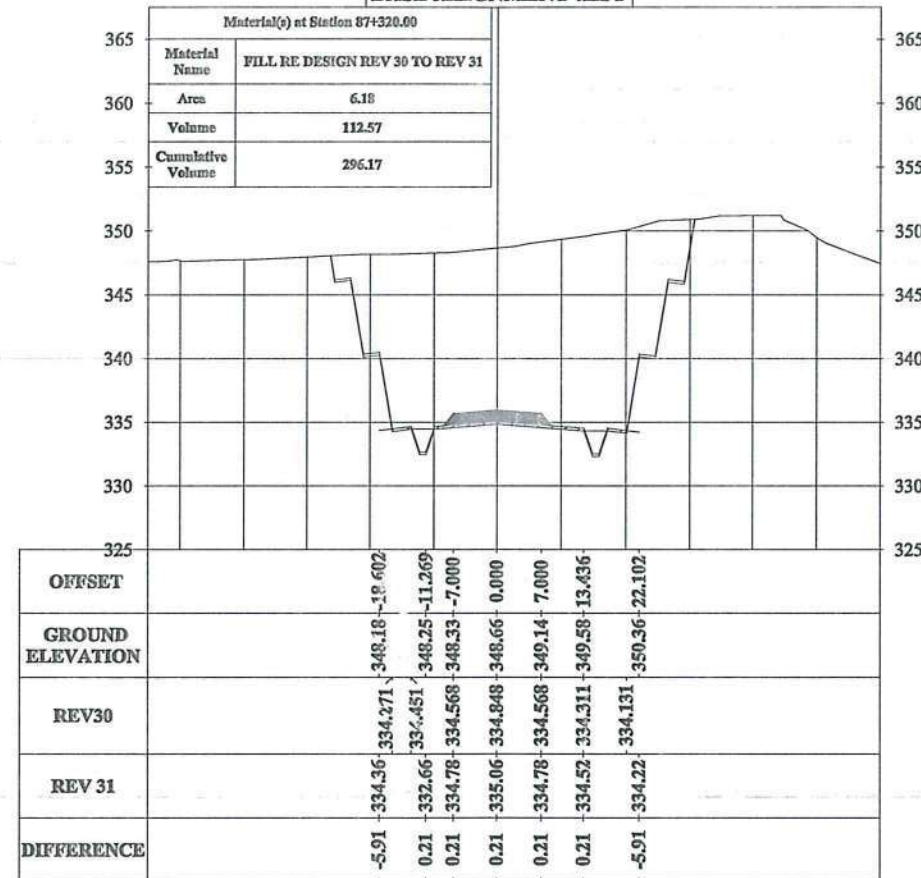
مشروع القطار السريع
م. ت. ٨٩٩١ استثمار القاهرة
٢٥١١ م. ق. ٥٢٢ ٢٥١١ م. ق. ٥٢٢

سیرتہ اہل ولایت اہل معرفت
خویش عید علی و سرکار
سن : ۱۹۲۵
ب فح : ۸۵۵ - ۳۵۸ - ۲۱۰

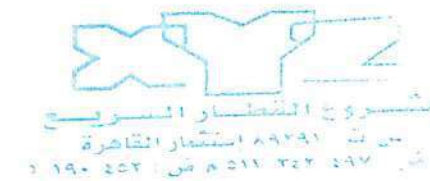
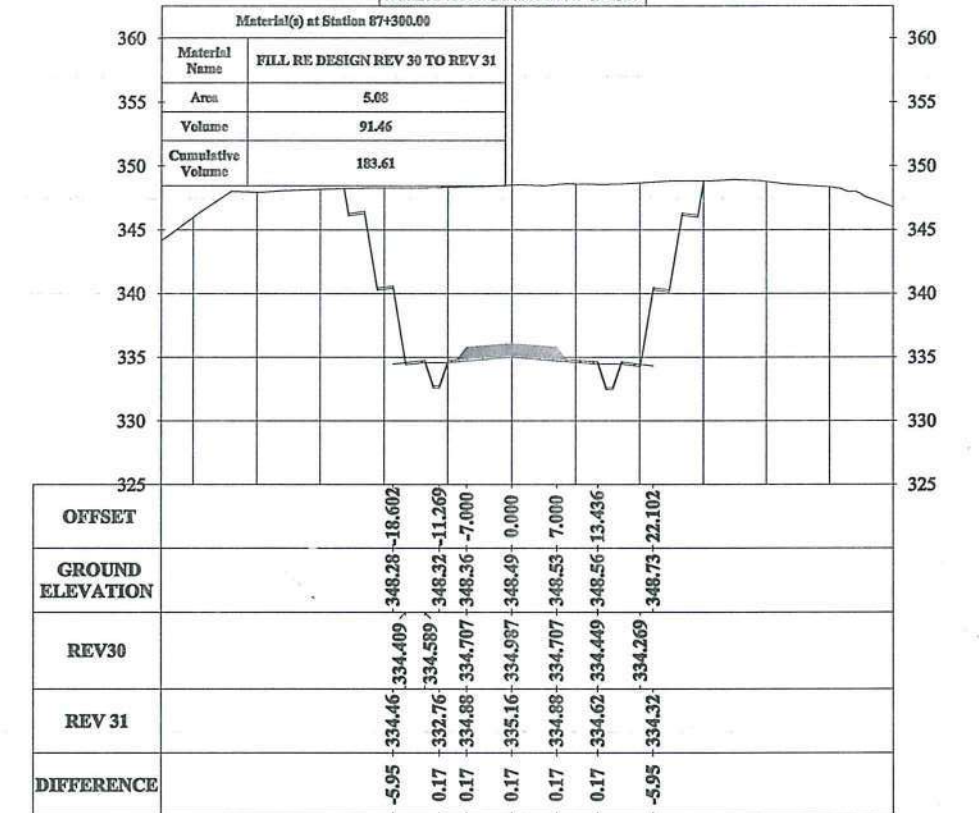
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BASE ALIGNMENT :HST

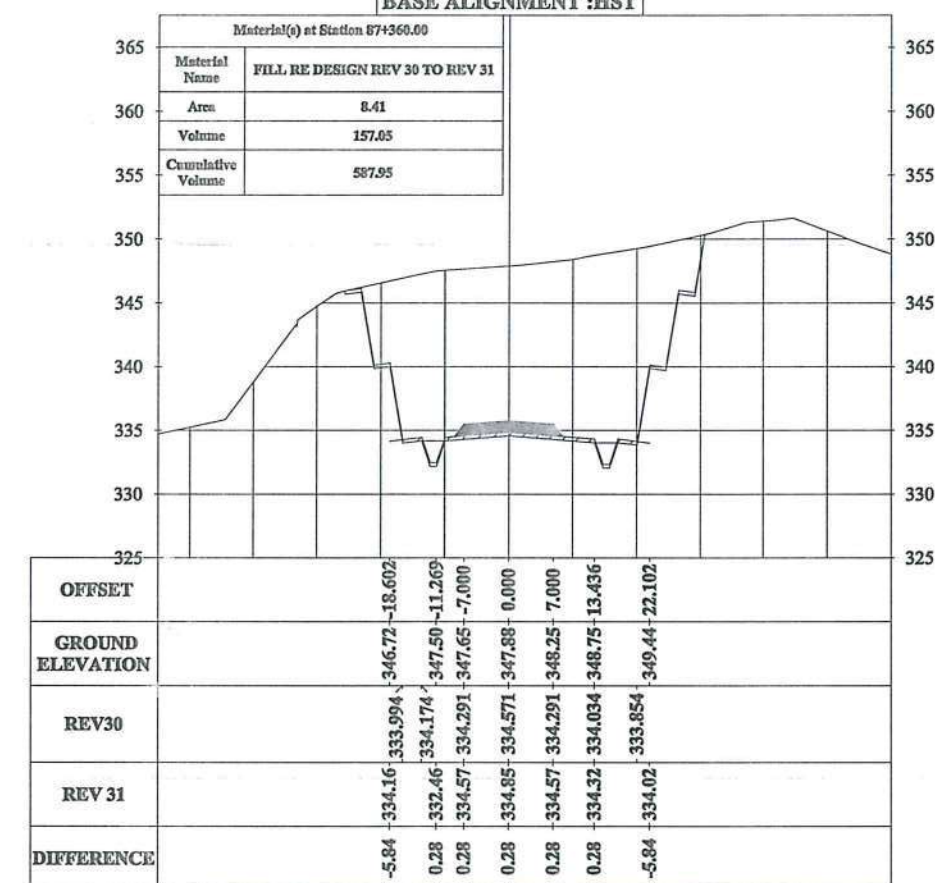
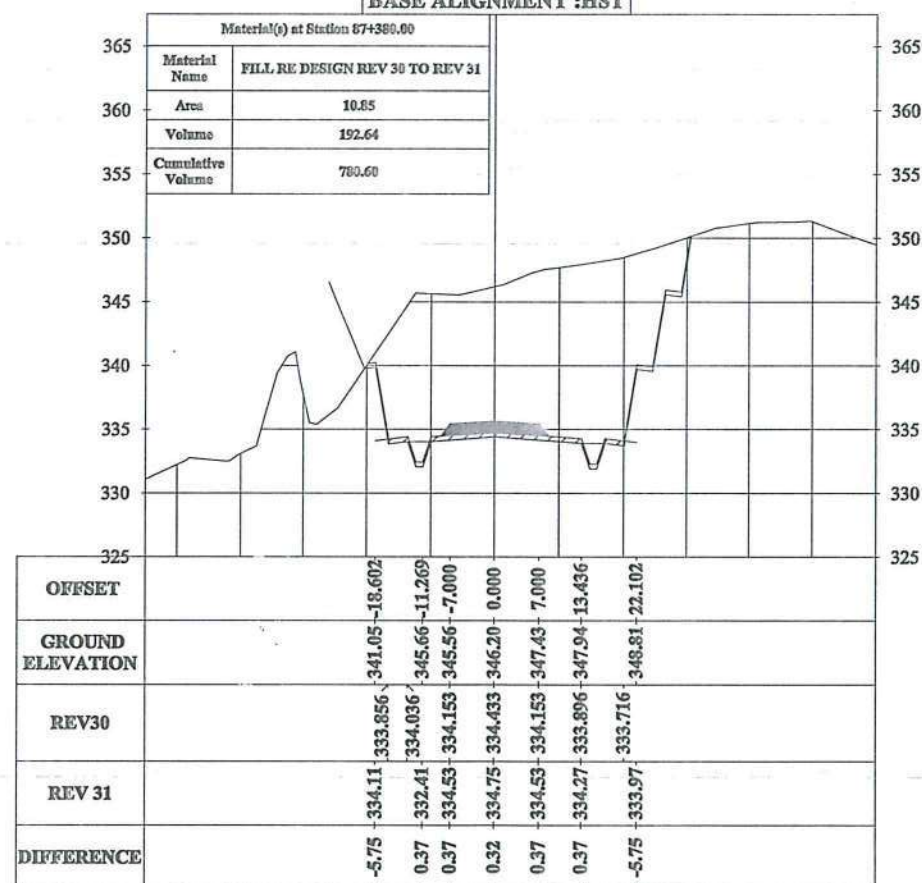
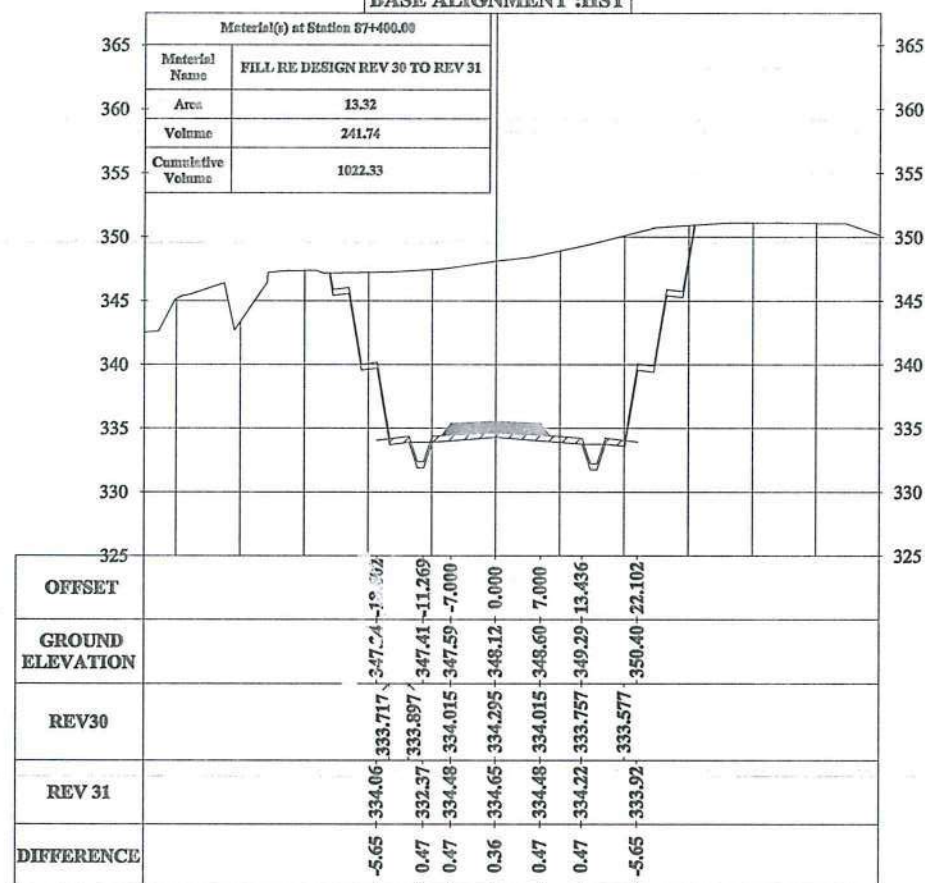


SECTION STA :87+320.00
BASE ALIGNMENT :HST

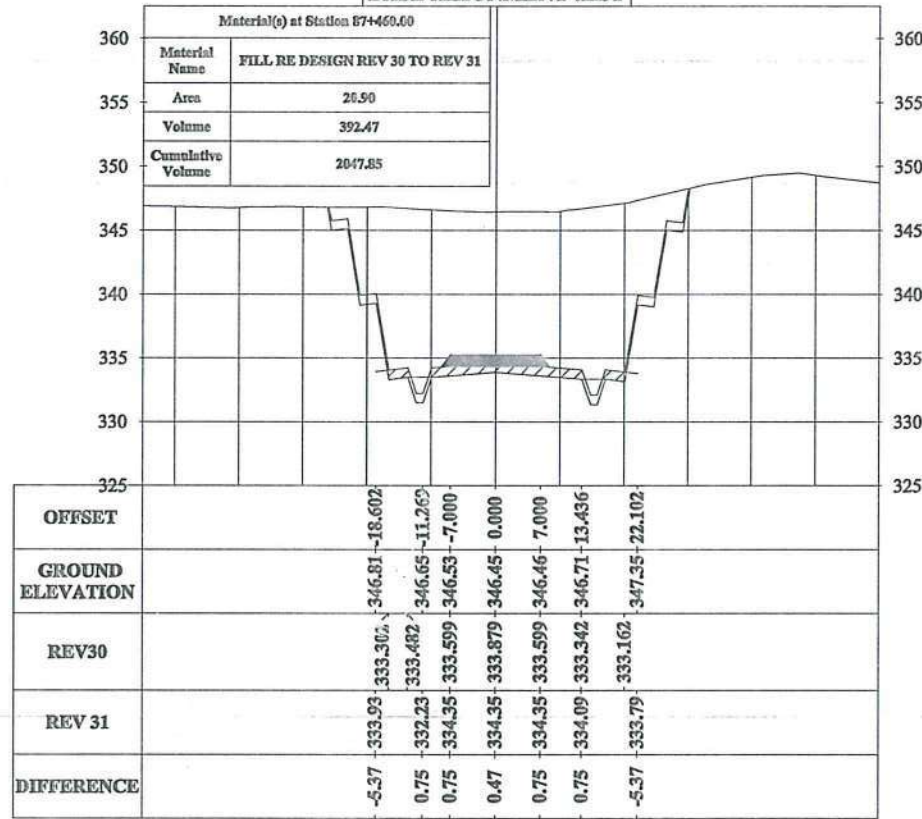


SECTION STA :87+300.00
BASE ALIGNMENT :HST

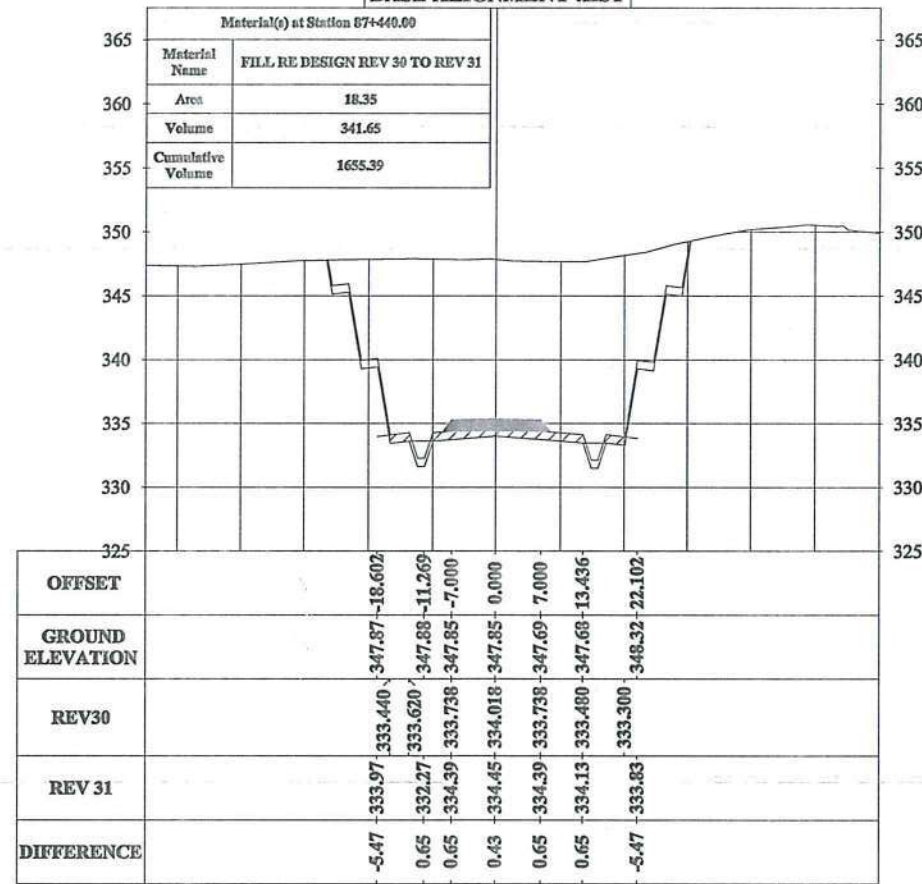




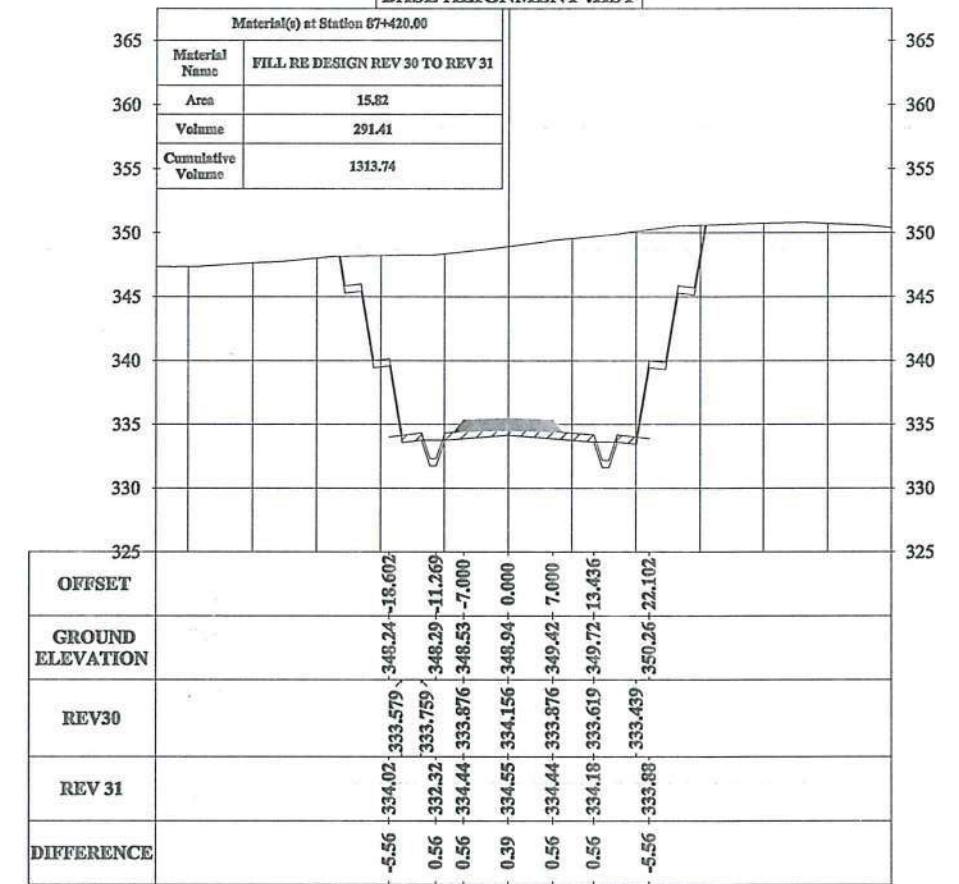
SECTION STA :87+460.00
BASE ALIGNMENT :HST



SECTION STA :87+440.00
BASE ALIGNMENT :HST



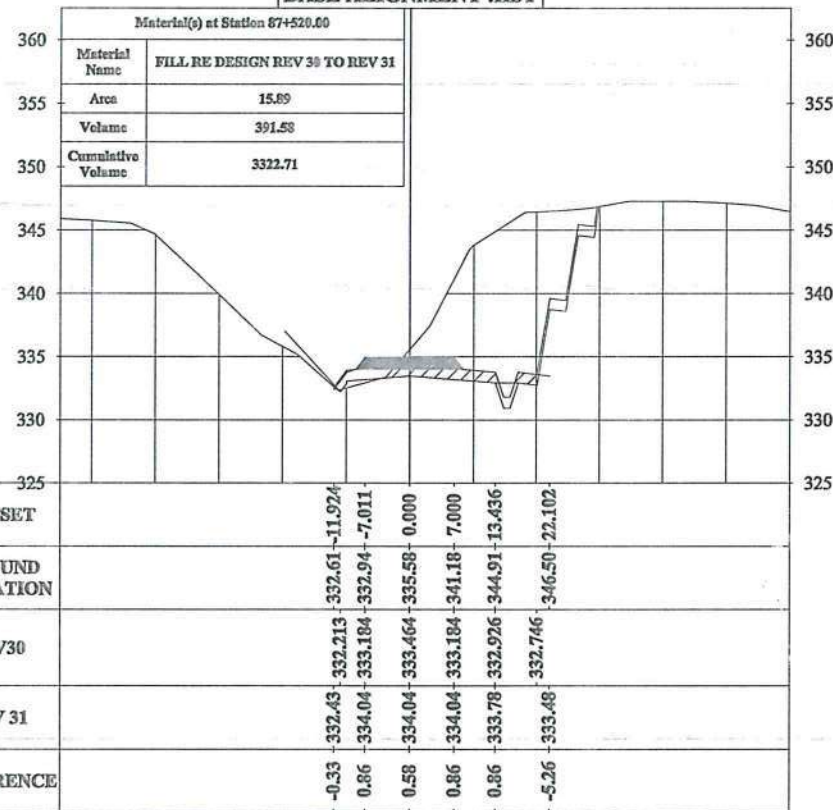
SECTION STA :87+420.00
BASE ALIGNMENT :HST



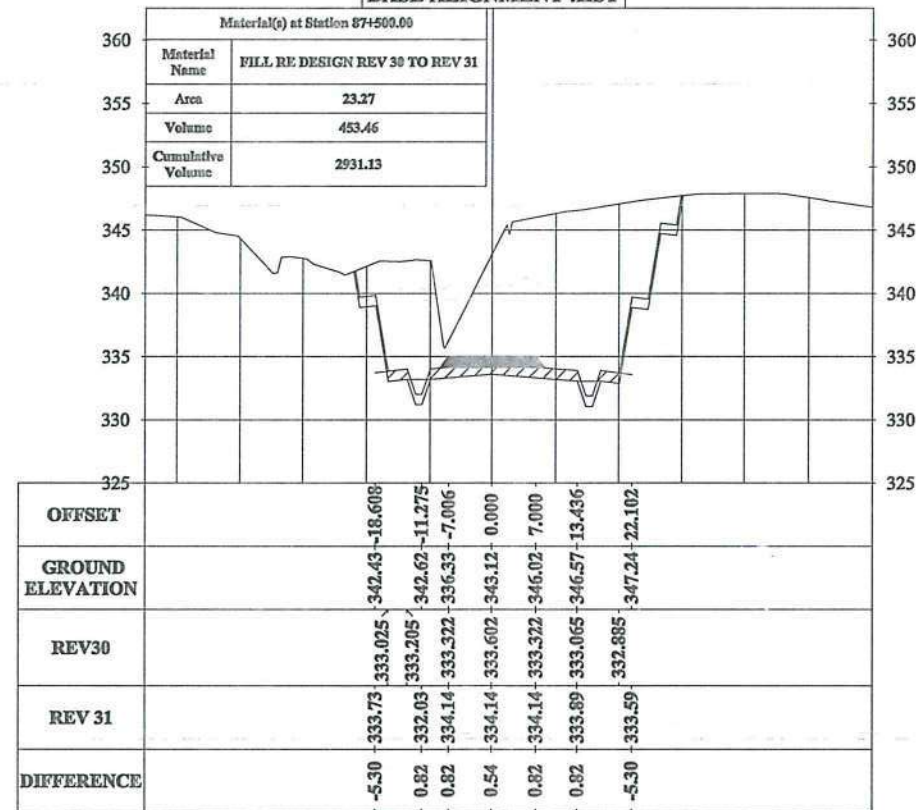
مشروع التطوير السريع
من ت ٨٩٢٩١ استثمار القاهرة
من ٢٤٧ ٢٢٢ ٨٥١١ من ٢٤٧ ٢٢٢ ٨٥١١

شركة القاهرة للتطوير
مقرها : ٨٥١١ - ٢٤٧
فروعها : ٨٥١١ - ٢٤٧
٨٥١١ - ٢٤٧

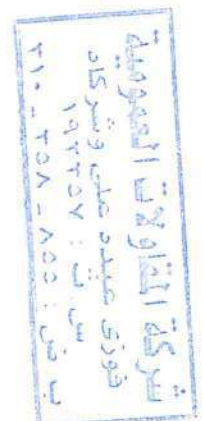
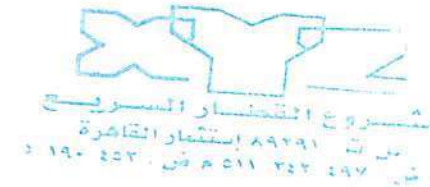
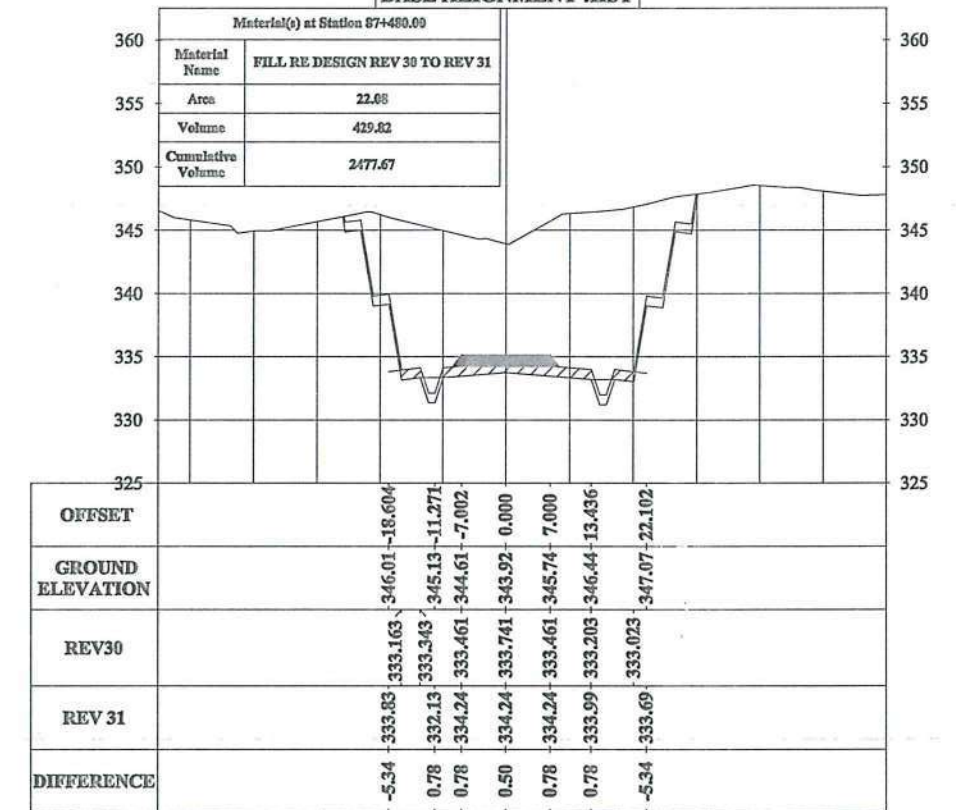
SECTION STA :87+520.00
BASE ALIGNMENT :HST



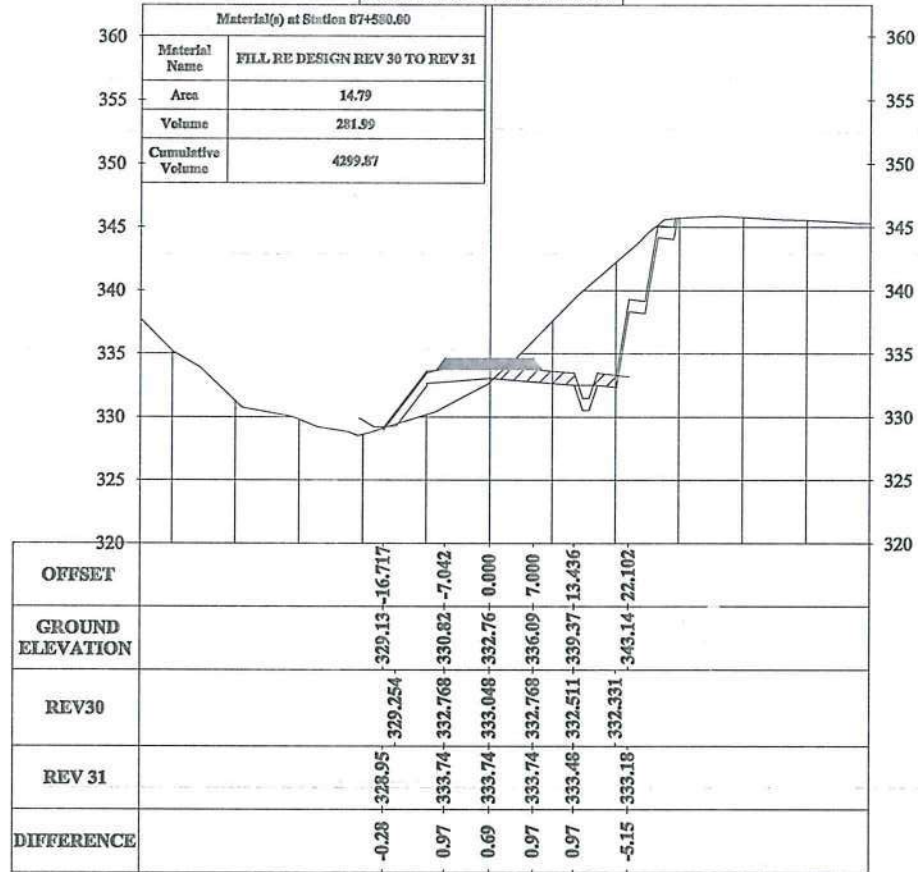
SECTION STA :87+500.00
BASE ALIGNMENT :HST



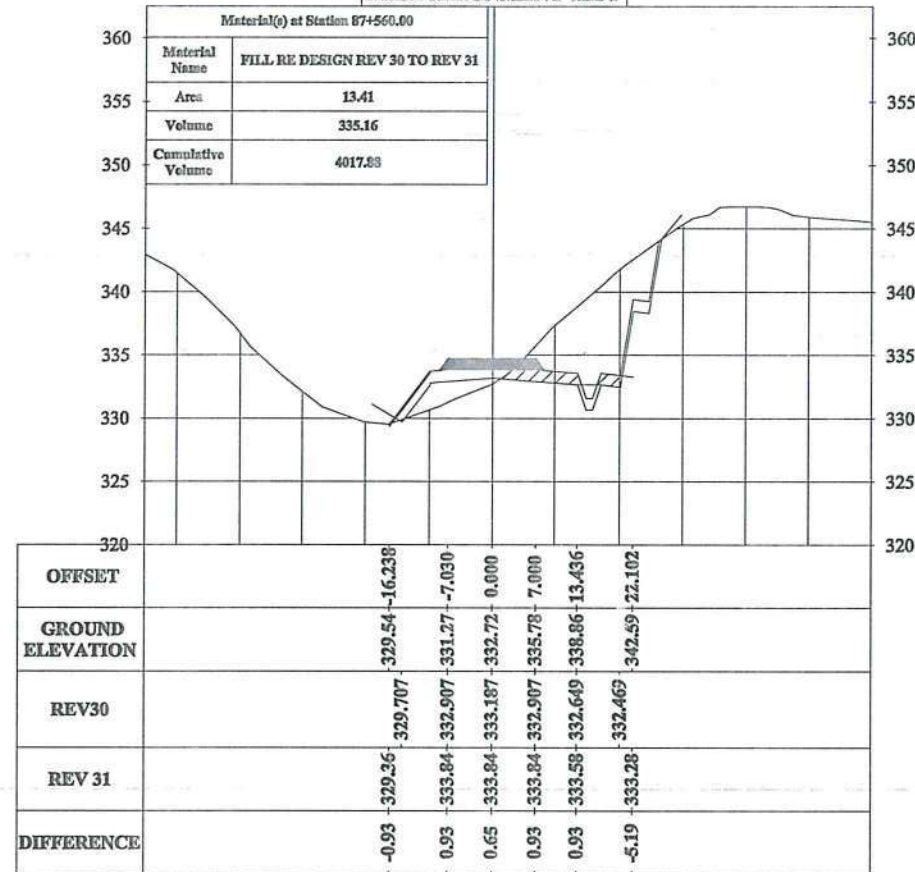
SECTION STA :87+480.00
BASE ALIGNMENT :HST



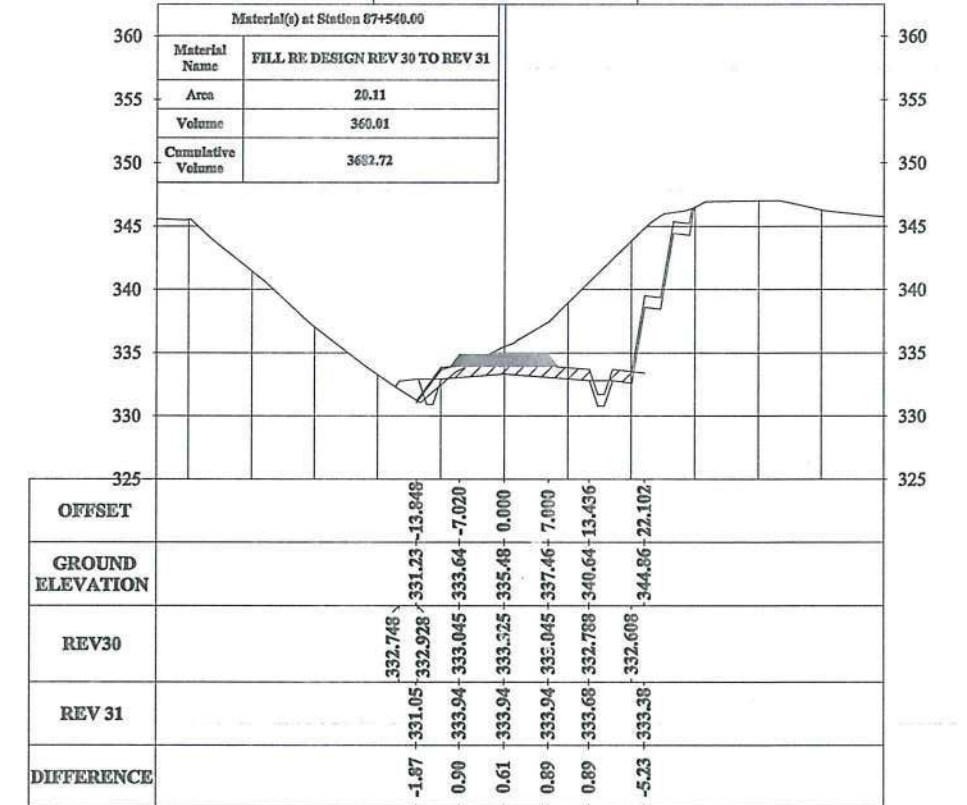
SECTION STA :87+580.00
BASE ALIGNMENT :HST



SECTION STA :87+560.00
BASE ALIGNMENT :HST



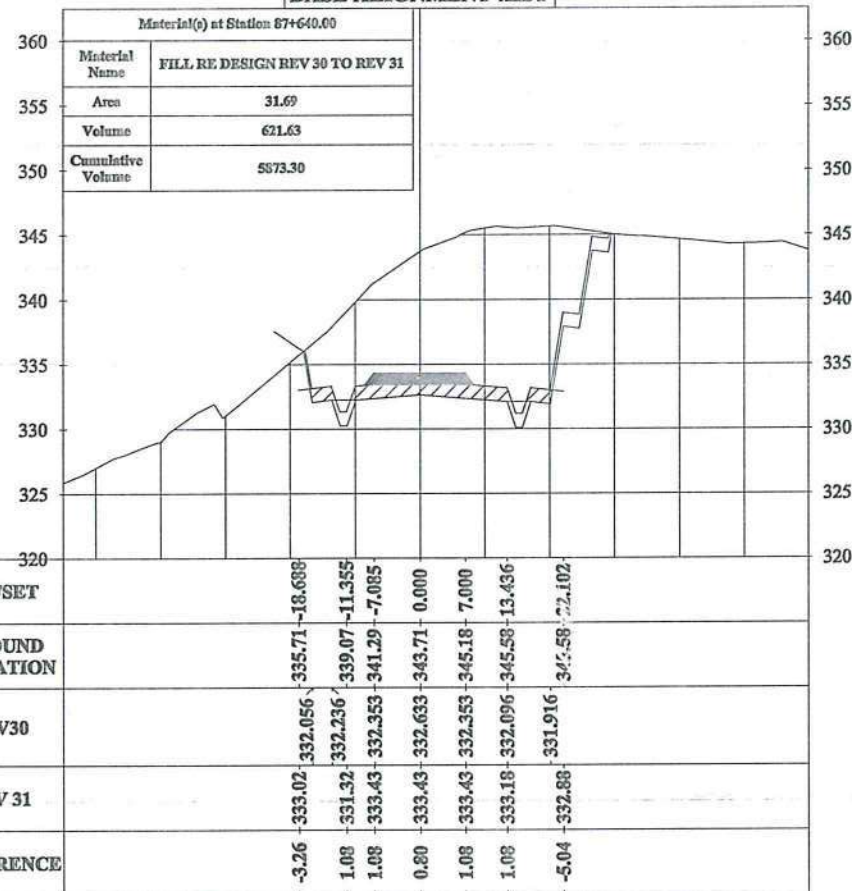
SECTION STA :87+540.00
BASE ALIGNMENT :HST



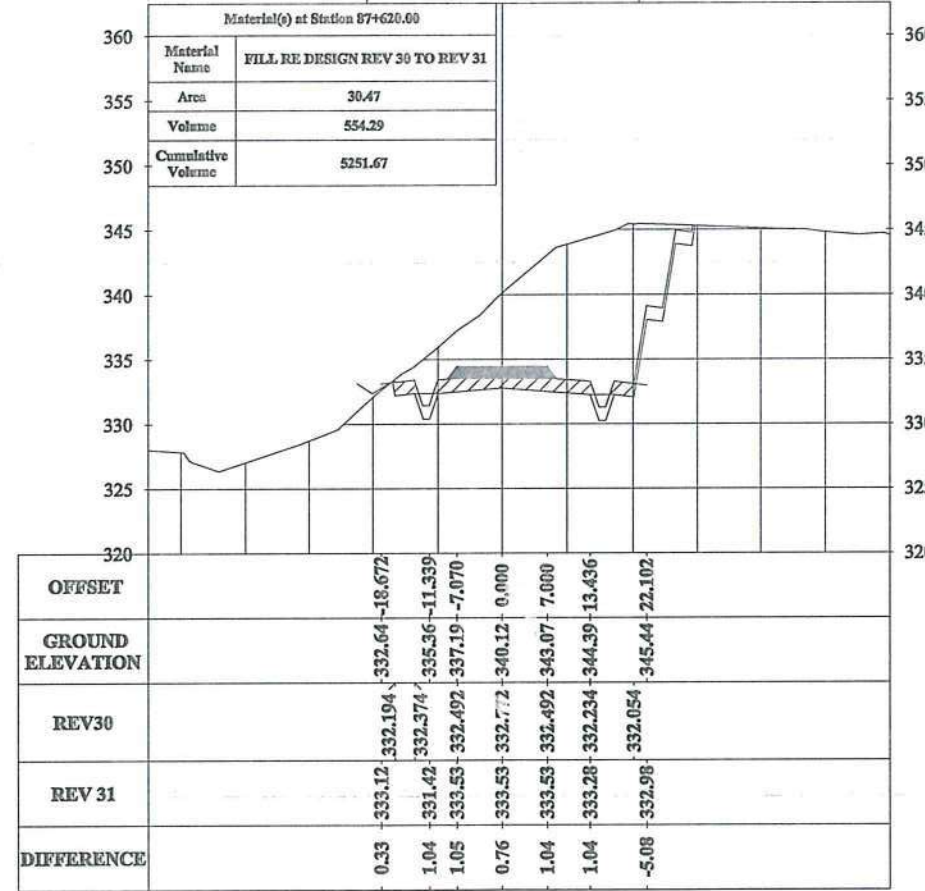
شروع القطر السريخ
برك : ٨٩٢٩١
ب.ض : ٢٤٧ ٢٤٢ ٢٤١ م.ض : ٢٥٢ ٢٤٠

شركة الطيف
م.ض : ٢٤٧ ٢٤٢ ٢٤١
ب.ض : ٢٥٢ ٢٤٠

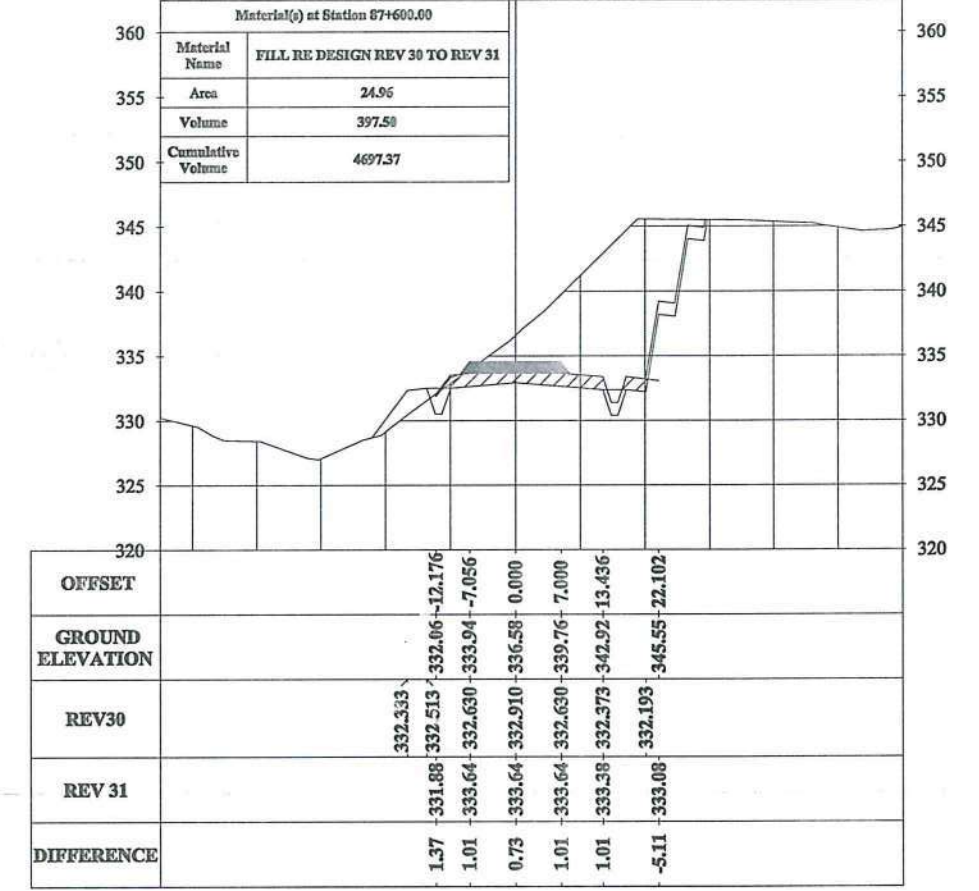
SECTION STA :87+640.00
BASE ALIGNMENT :HST



SECTION STA :87+620.00
BASE ALIGNMENT :HST

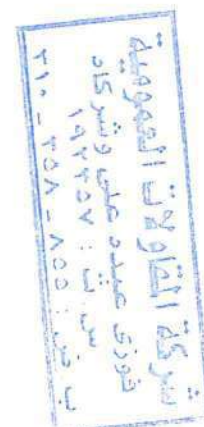


SECTION STA :87+600.00
BASE ALIGNMENT :HST

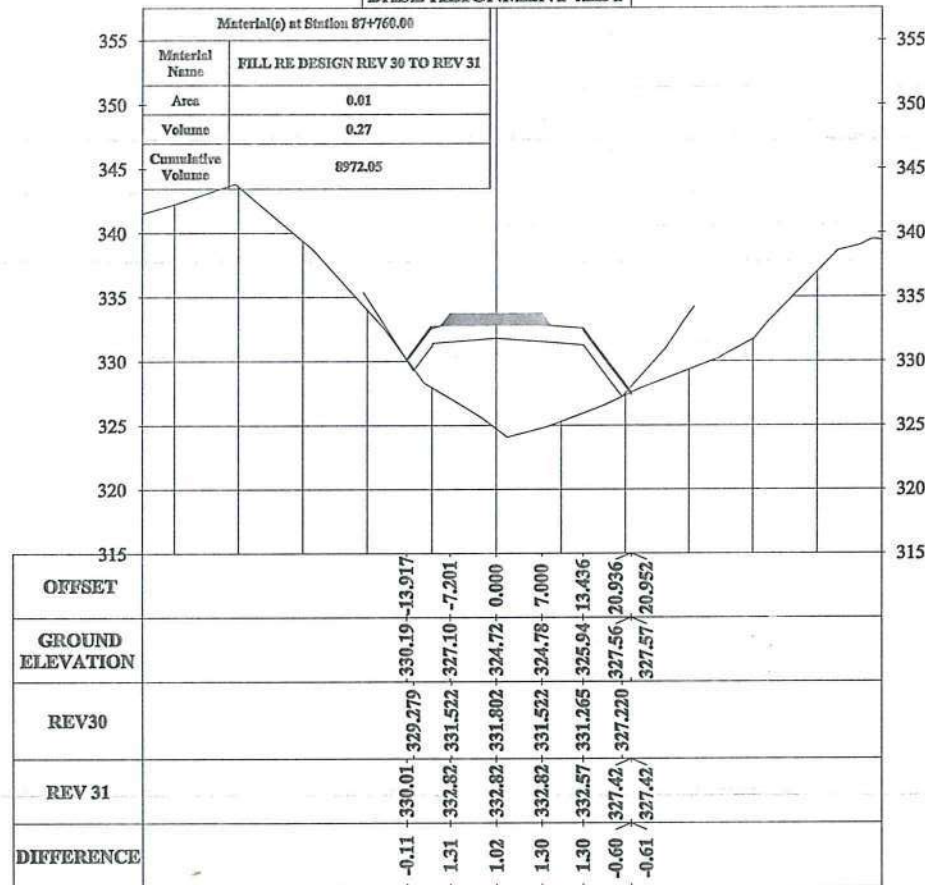


شروع التطوير السريع
من ٨٩٢٩١ استثمار القاهرة
في ٢٩٧ ٢٢٢ ٨٥١١ في ٢٩٧ ٢٢٢ ١٩٠

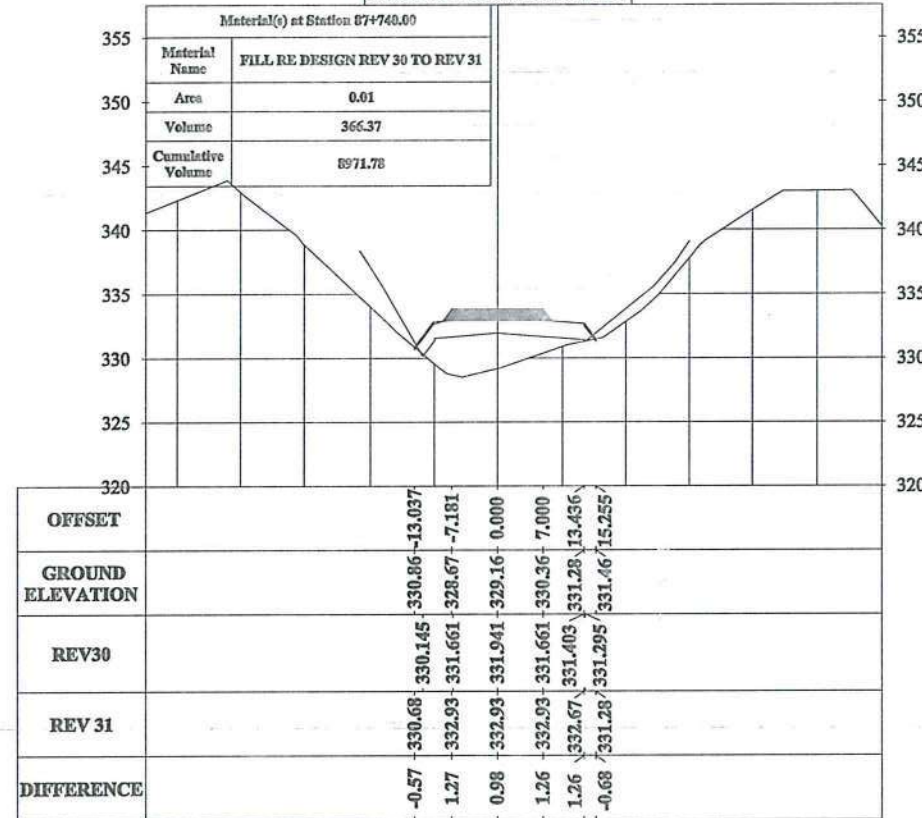
٨٩٢٩١ - ٧٢٨ - ٥١٨
٨٥١١ - ٢٢٢ - ٢٩٧
٨٥١١ - ٢٢٢ - ٢٩٧
٨٥١١ - ٢٢٢ - ٢٩٧



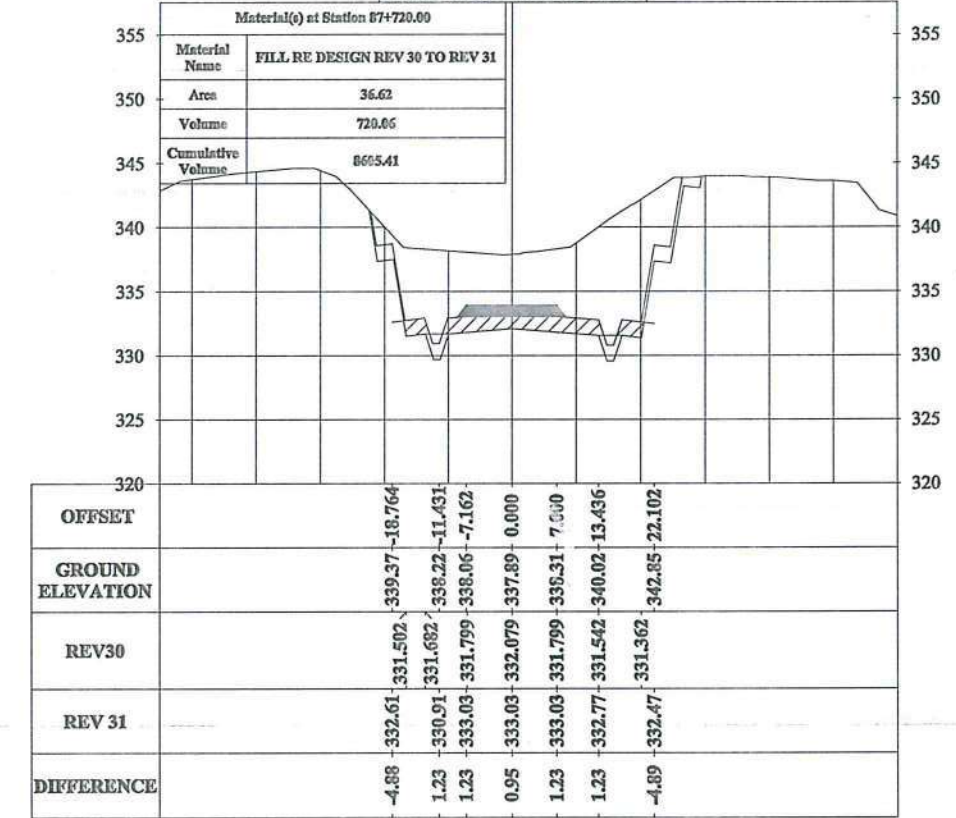
SECTION STA :87+760.00
BASE ALIGNMENT :HST



SECTION STA :87+740.00
BASE ALIGNMENT :HST



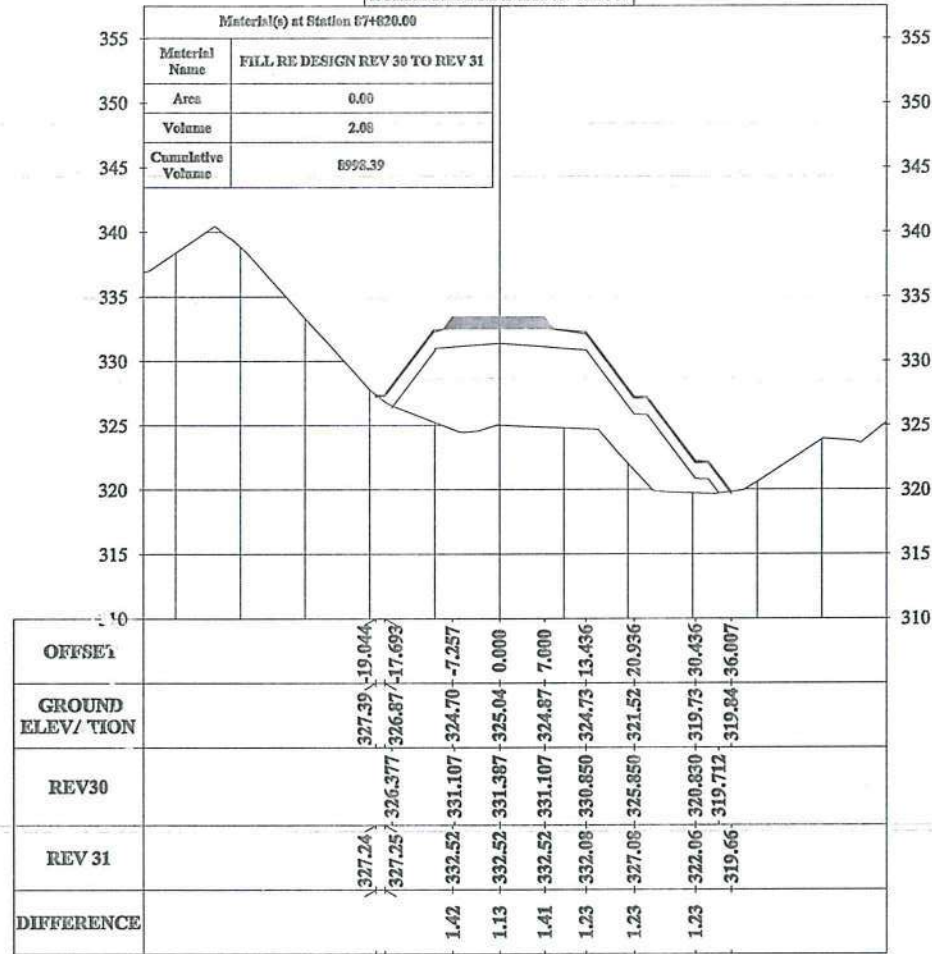
SECTION STA :87+720.00
BASE ALIGNMENT :HST



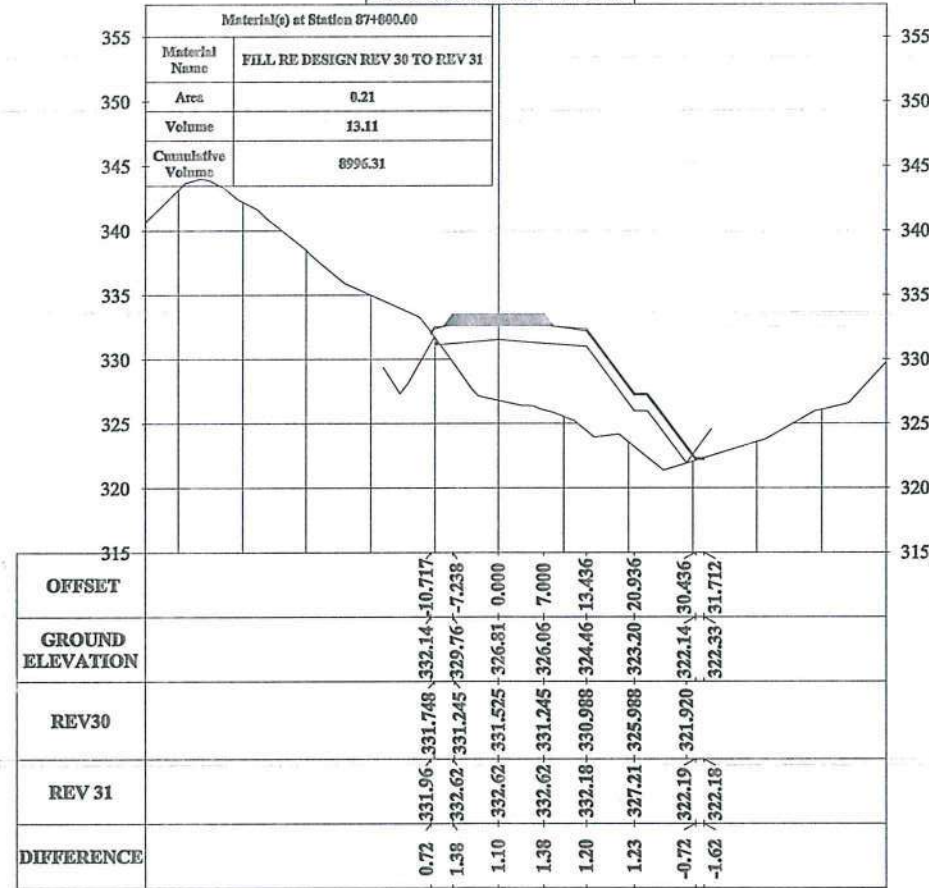
شروع التخطيط السريع
م. ت. ٨٩٦٩١ استثمار القاهرة
ل. ق. ٢٩٧ ٢٢٢ ٢١١ م. ق. ٢٥٢ ١٩٠ ٣

شركة اتصالات
م. ق. ٨٩٦٩١
ل. ق. ٢٩٧ ٢٢٢ ٢١١ م. ق. ٢٥٢ ١٩٠ ٣

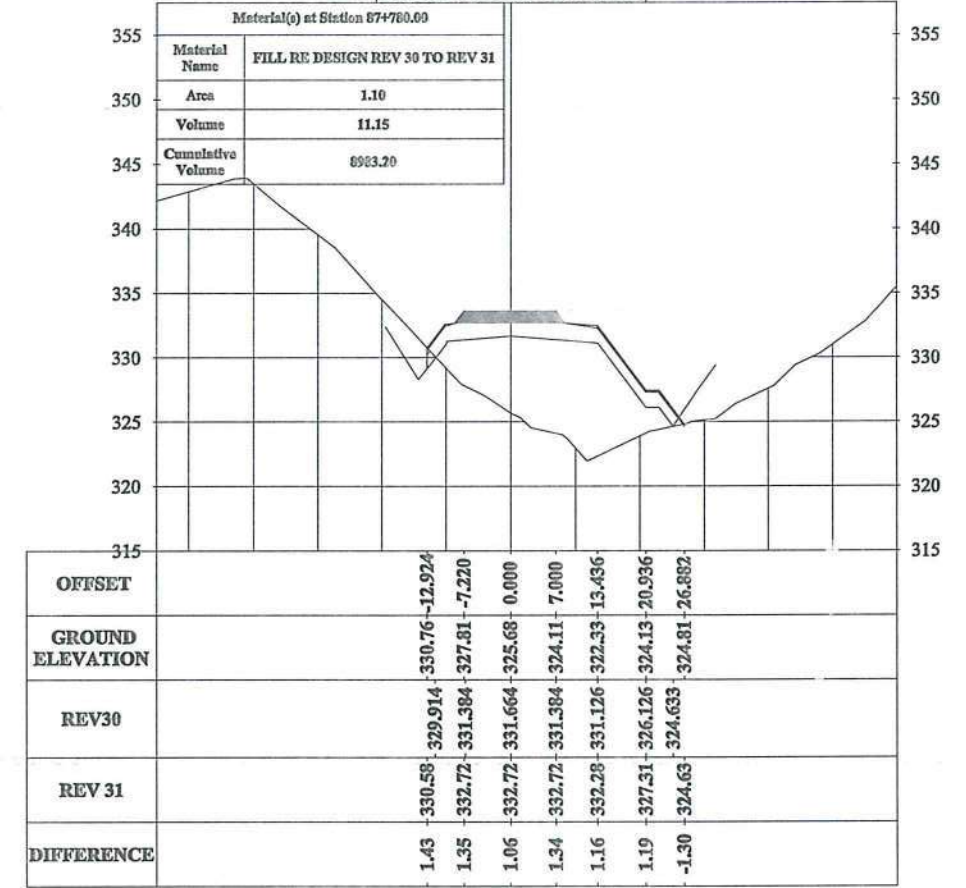
SECTION STA :87+820.00
BASE ALIGNMENT :HST



SECTION STA :87+800.00
BASE ALIGNMENT :HST

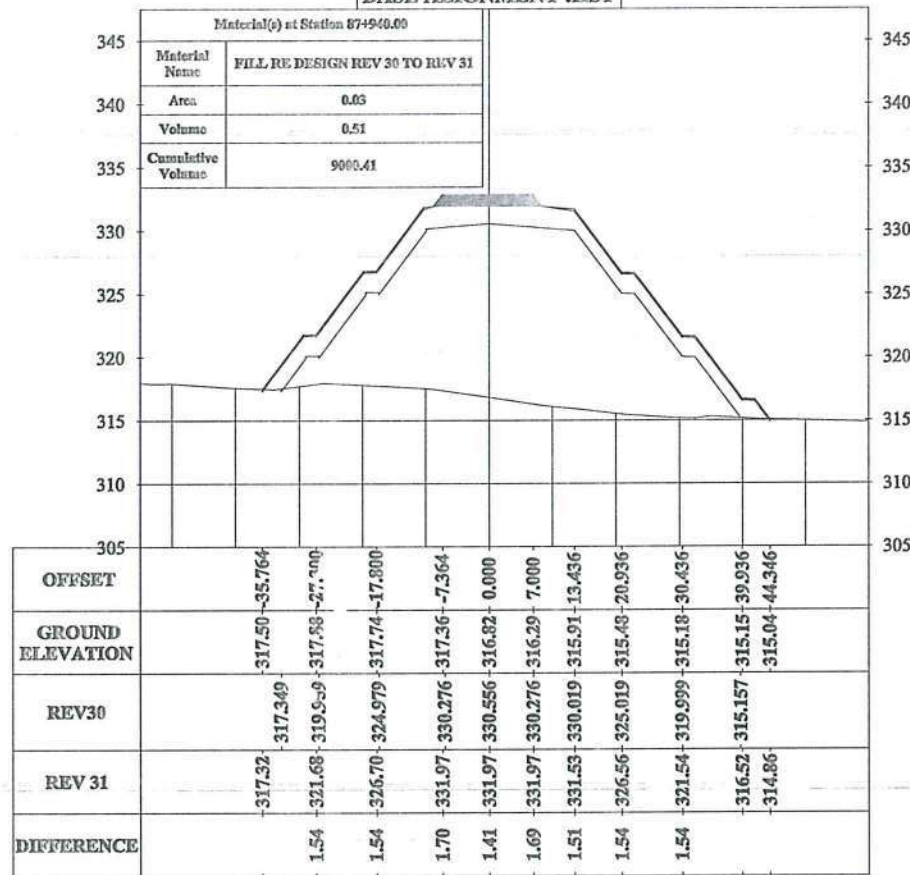


SECTION STA :87+780.00
BASE ALIGNMENT :HST

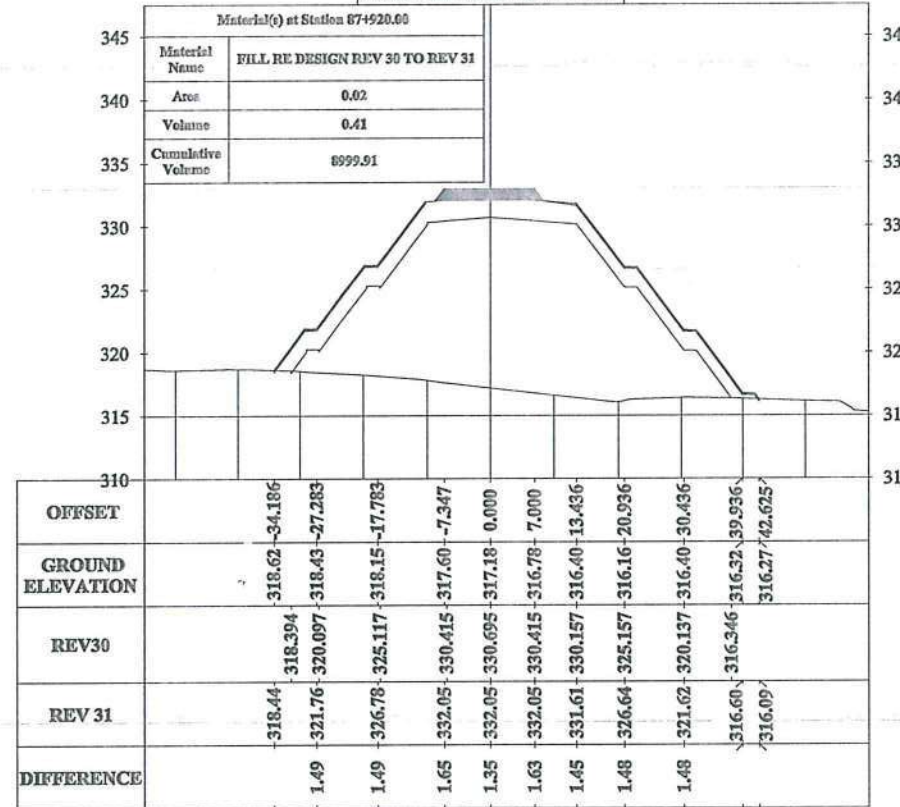




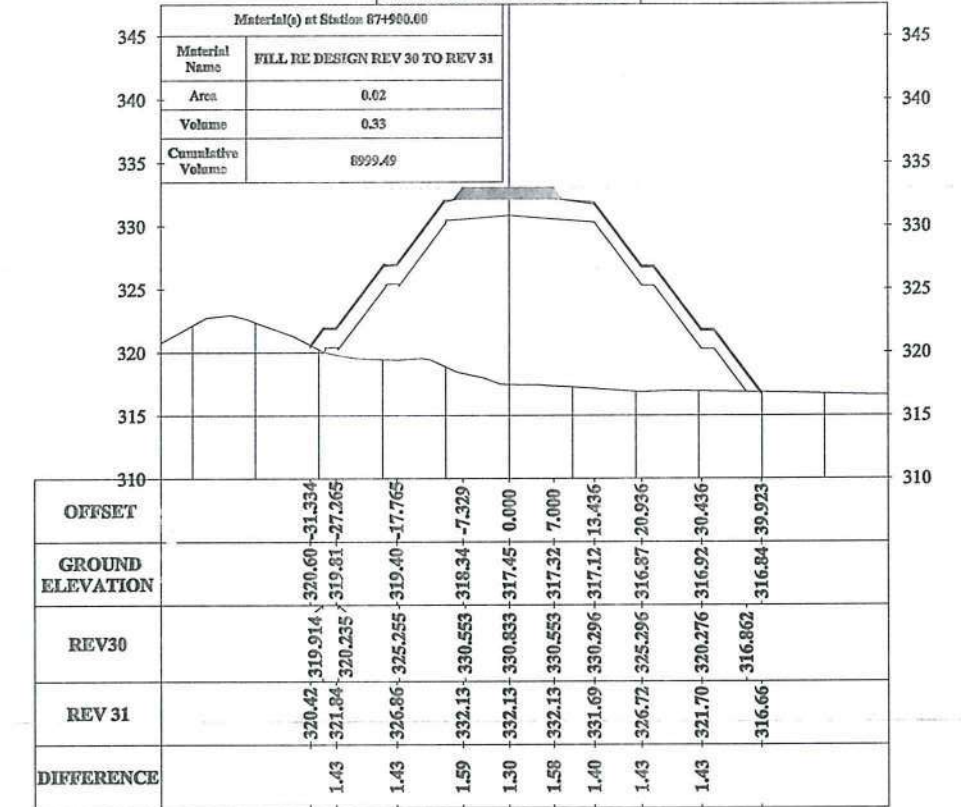
SECTION STA :87+940.00
BASE ALIGNMENT :HST



SECTION STA :87+920.00
BASE ALIGNMENT :HST



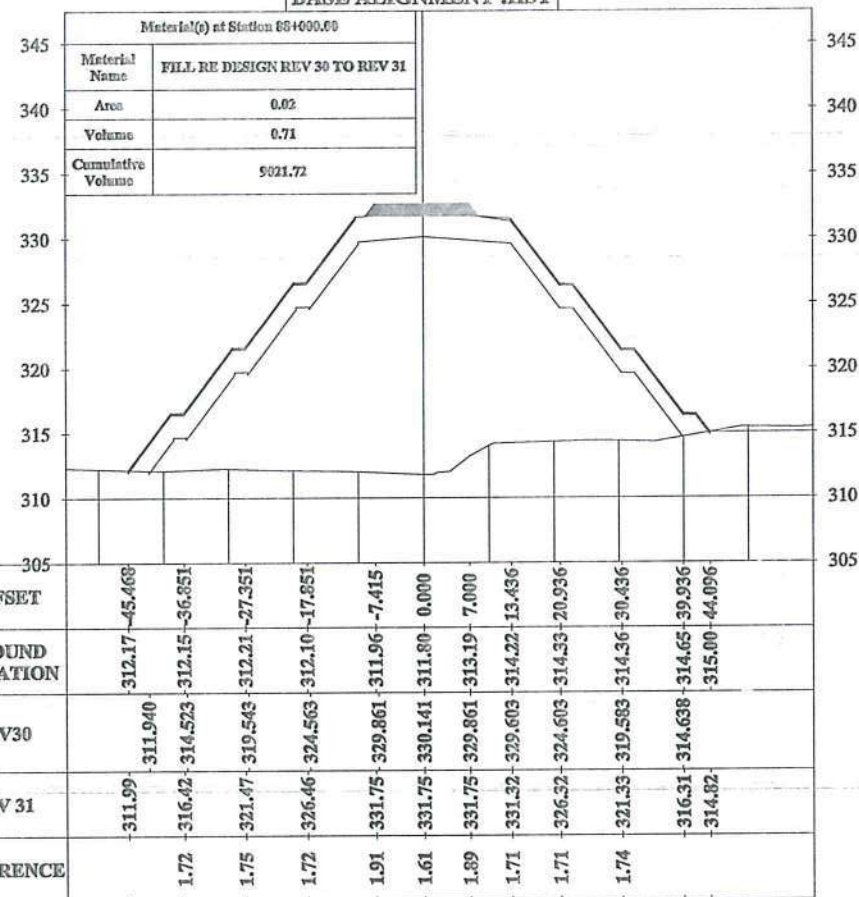
SECTION STA :87+900.00
BASE ALIGNMENT :HST



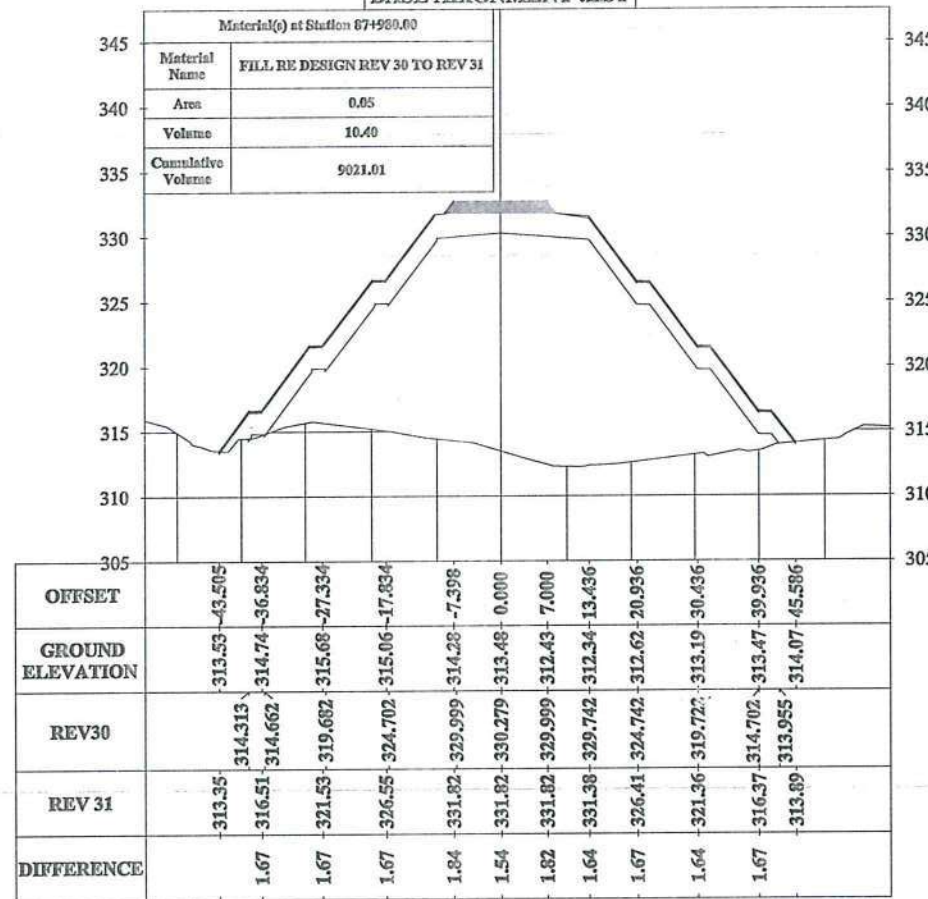
مشروع التطوير السريع
م. ت. ٨٩٢٩١ استشار القاهرة
م. ت. ٢٩٧ ٢٢٢ م. ت. ٢٥٢ ٢٩٠

شركة المقاولات
م. ت. ٨٥٨١٦١
م. ت. ٥٥٧ - ٧٥٨ - ٠١٦

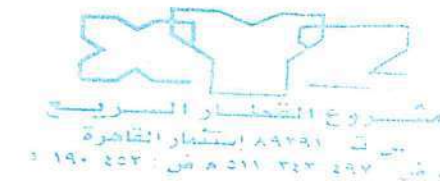
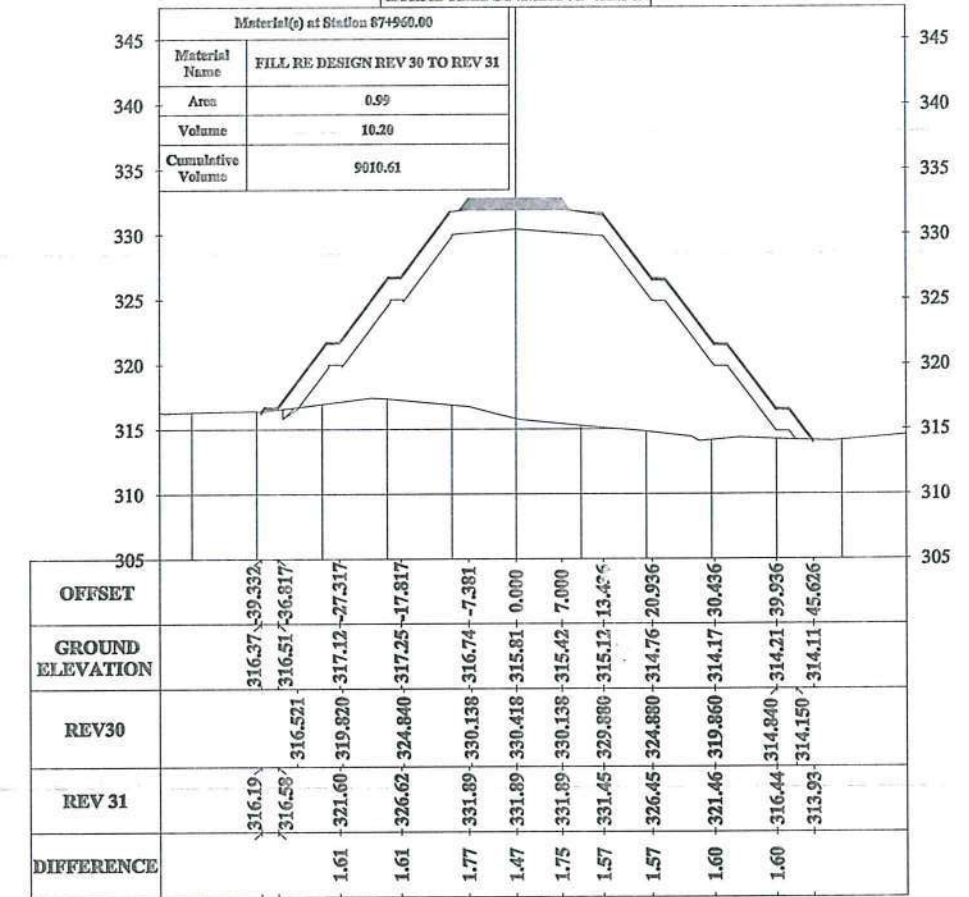
SECTION STA :88+000.00
BASE ALIGNMENT :HST



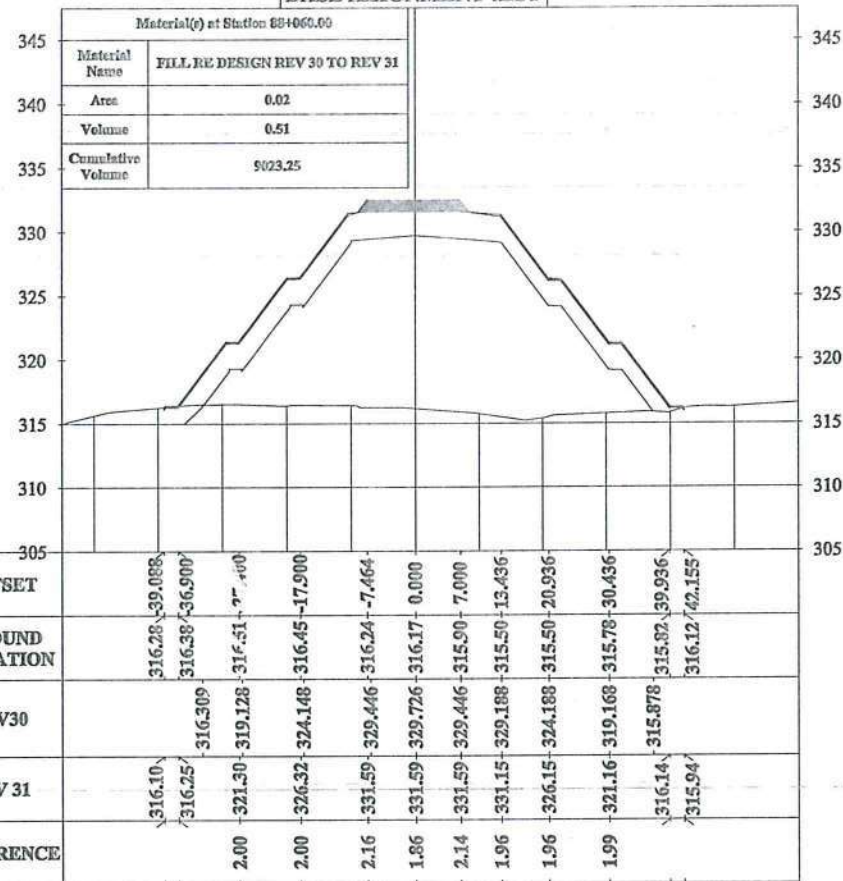
SECTION STA :87+980.00
BASE ALIGNMENT :HST



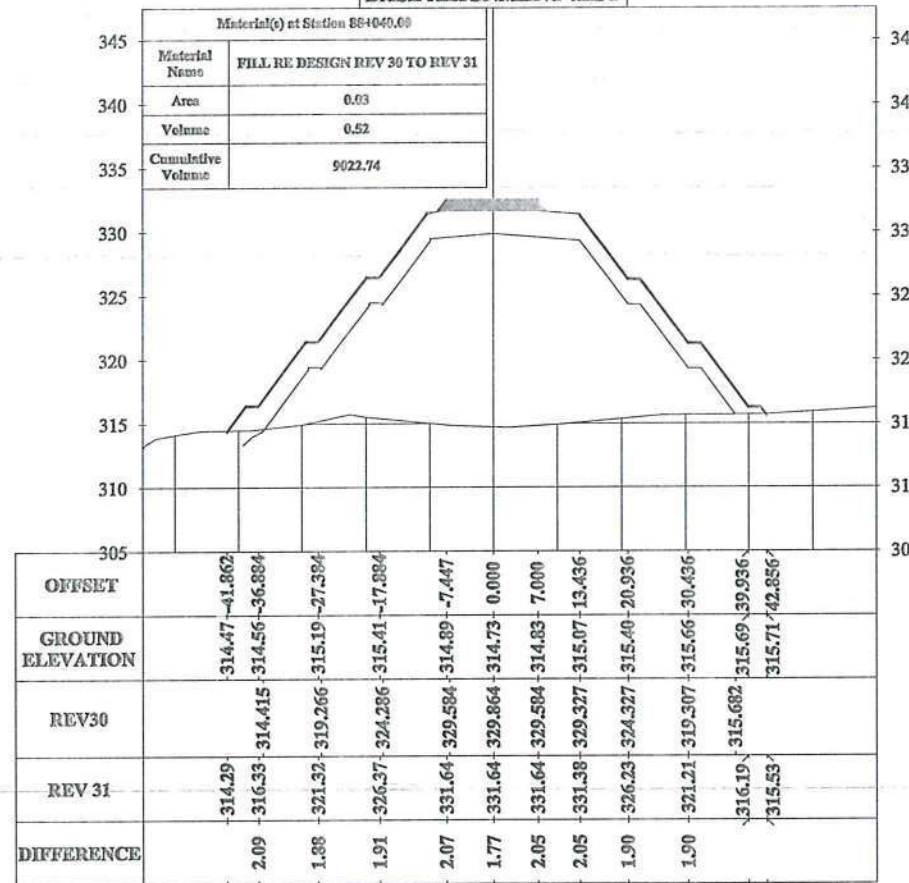
SECTION STA :87+960.00
BASE ALIGNMENT :HST



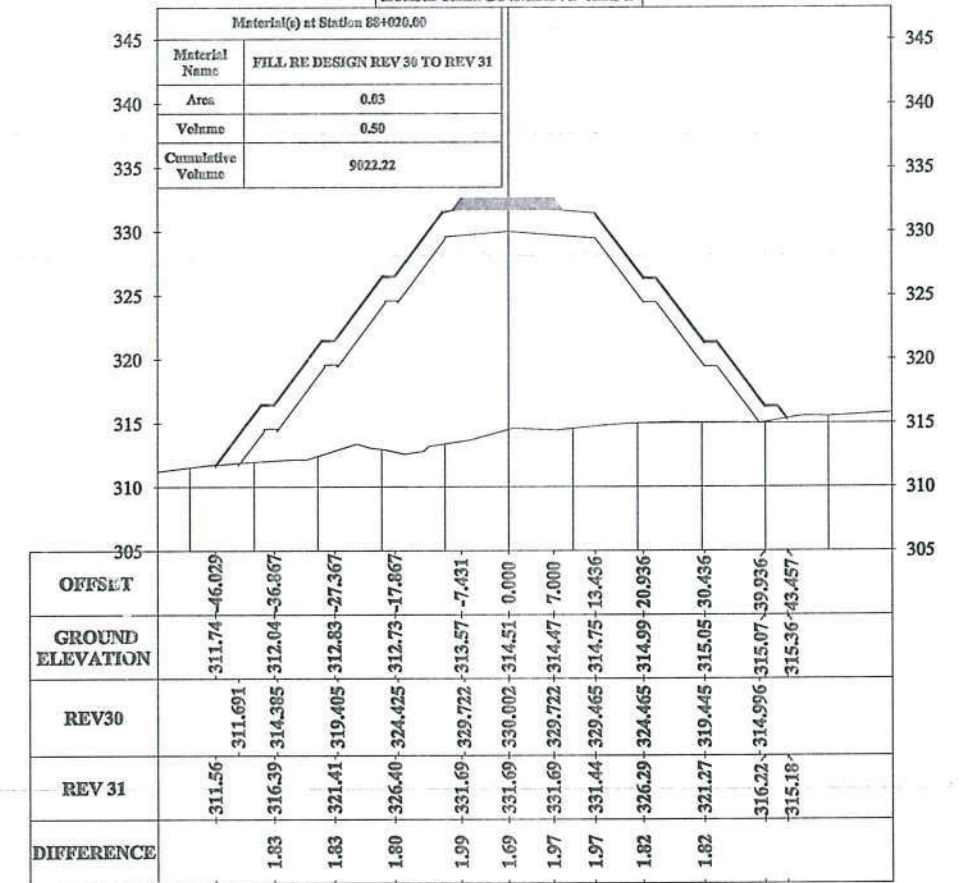
SECTION STA :88+060.00
BASE ALIGNMENT :HST



SECTION STA :88+040.00
BASE ALIGNMENT :HST



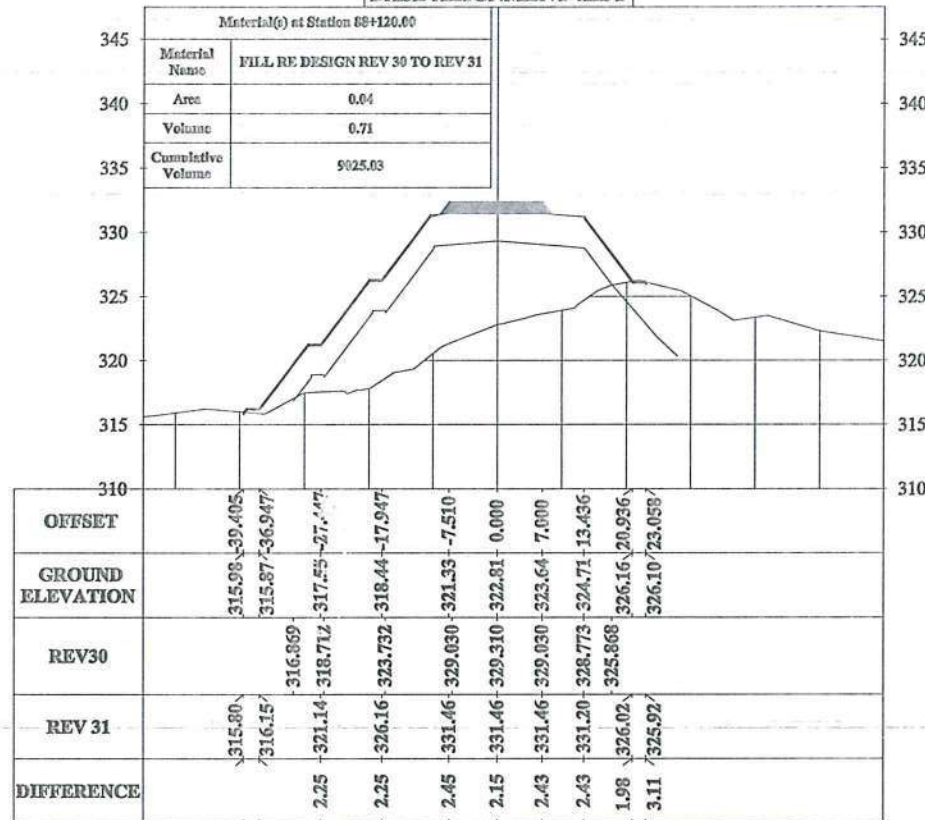
SECTION STA :88+020.00
BASE ALIGNMENT :HST



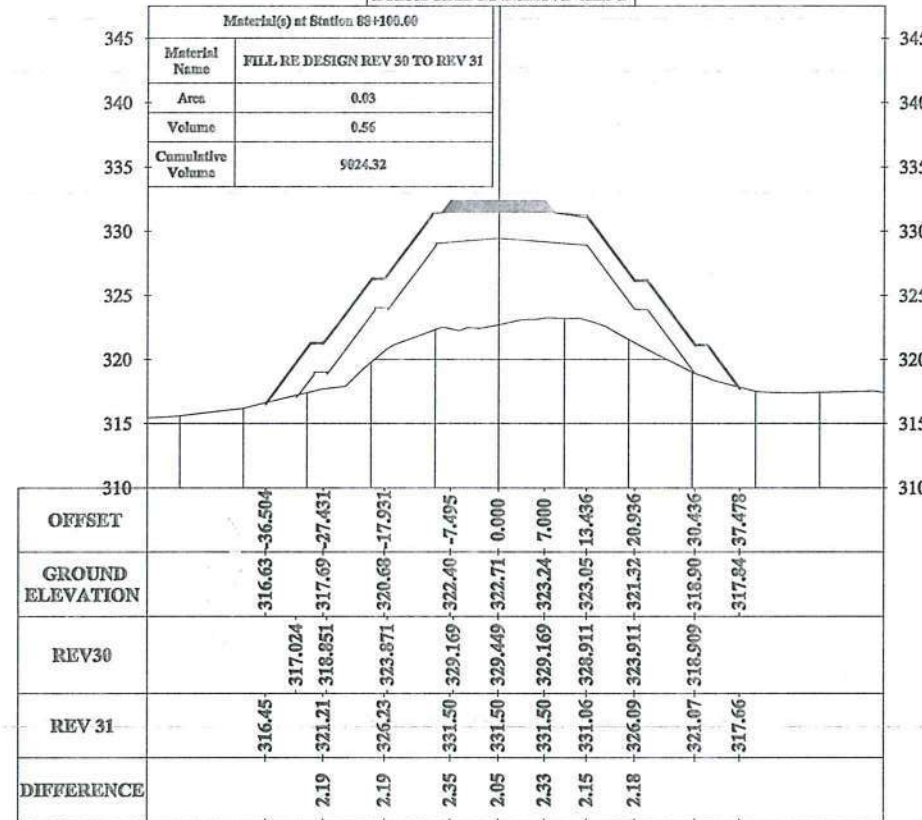
مشروع الخطوط السريعة
من ط : ٨٨٩٩١
ب ط : ٢٩٧ ٢٢٢ ٢٠١١ م ط : ٢٥٢ ١٩٠

٢٠١١ - ٧٠٨ - ٥٥٧
٨٥٨٨١
٢٠١١ - ٨٥٨٨١
٢٠١١ - ٨٥٨٨١
٢٠١١ - ٨٥٨٨١

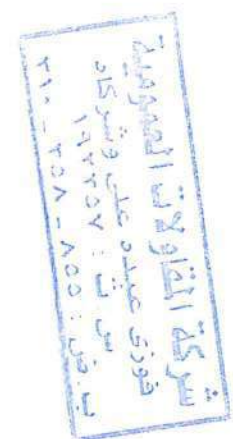
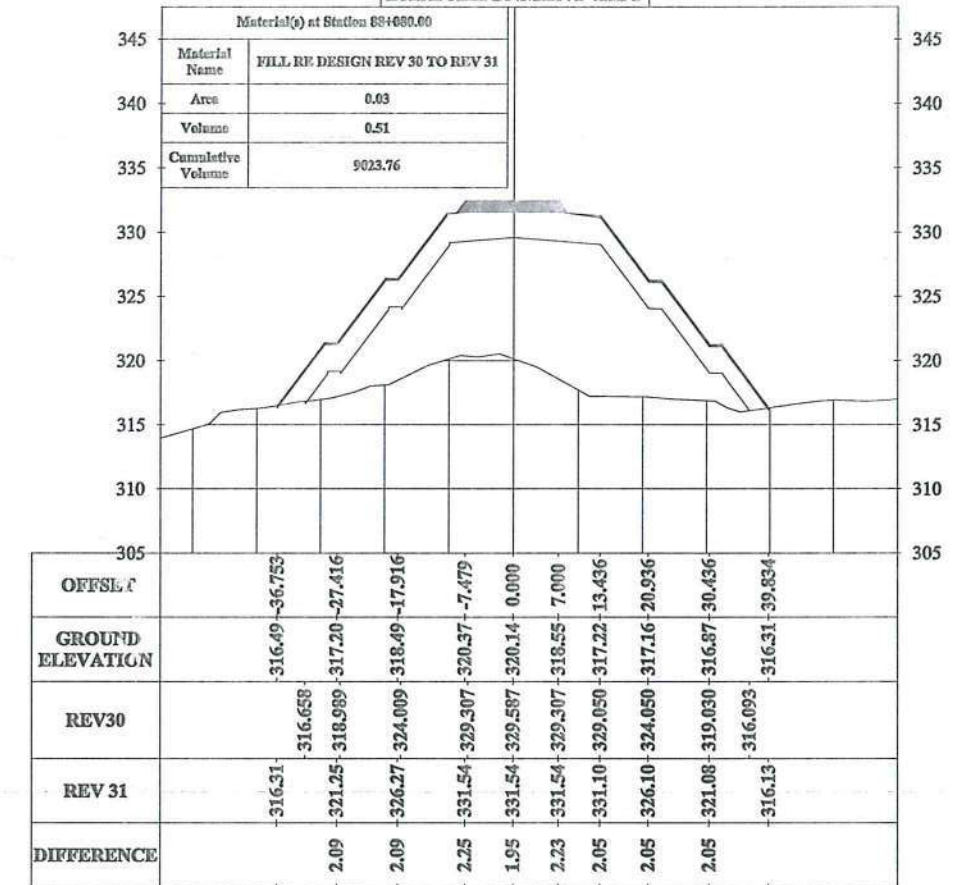
SECTION STA :88+120.00
BASE ALIGNMENT :HST

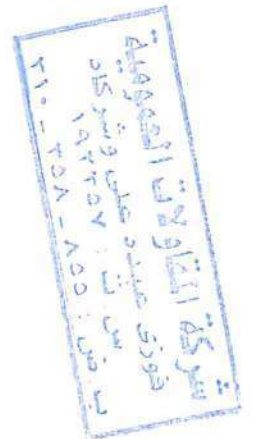
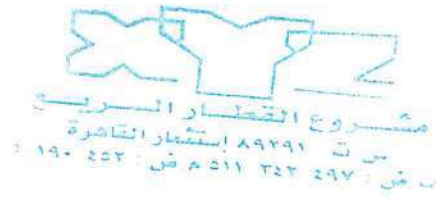


SECTION STA :88+100.00
BASE ALIGNMENT :HST

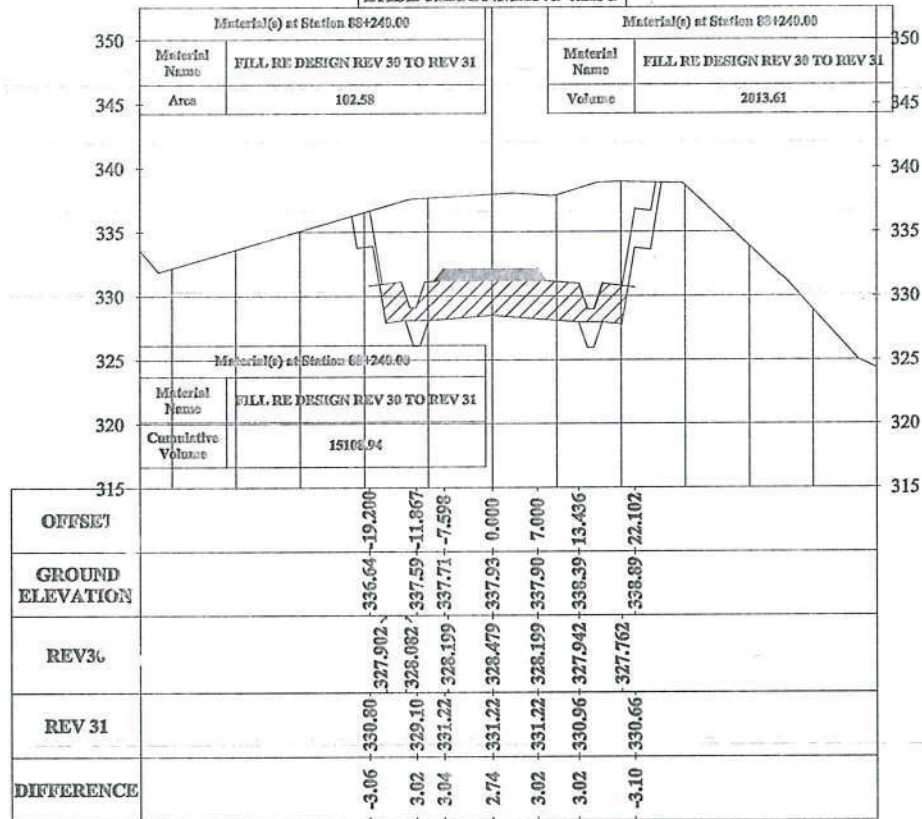


SECTION STA :88+080.00
BASE ALIGNMENT :HST

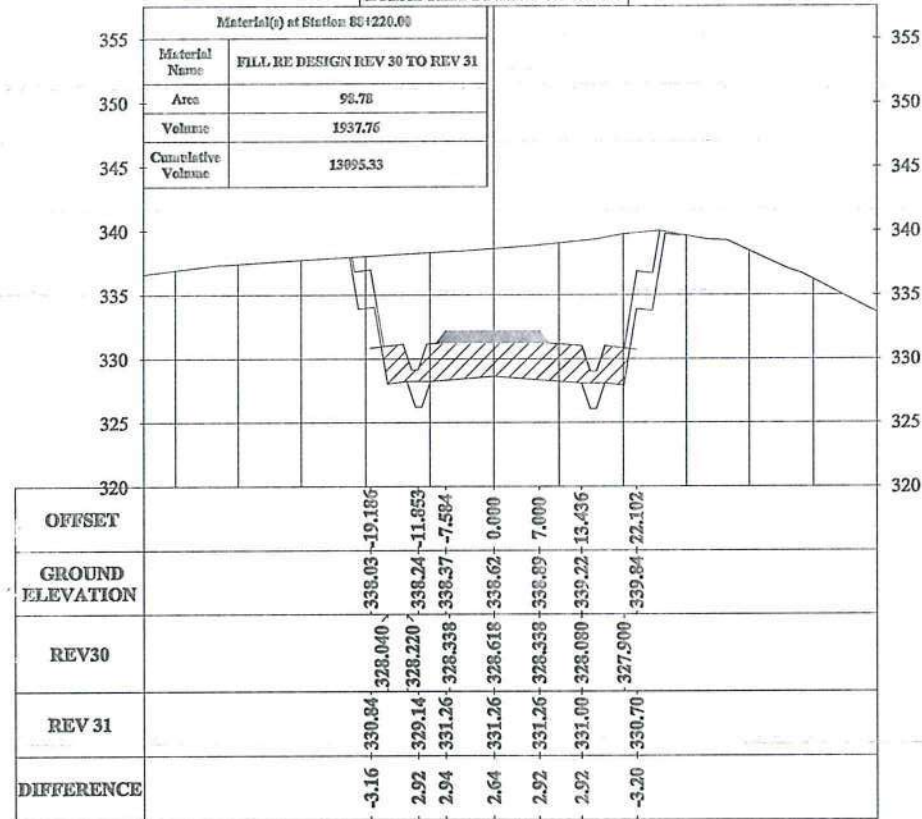




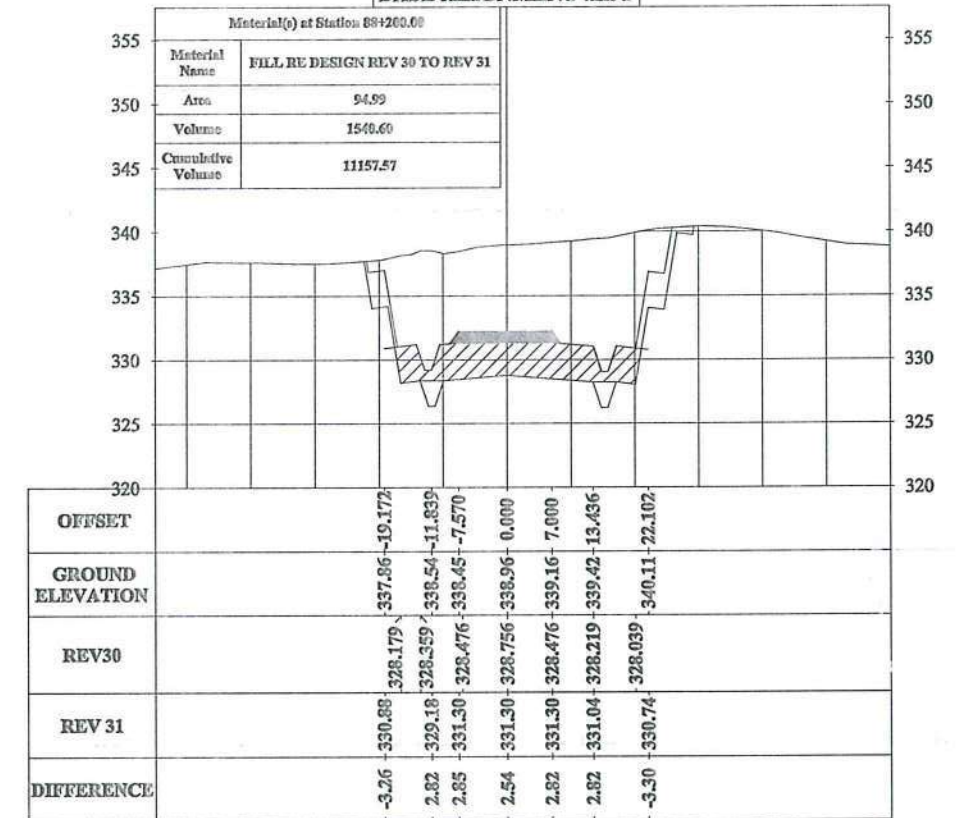
SECTION STA :88+240.00
BASE ALIGNMENT :HST



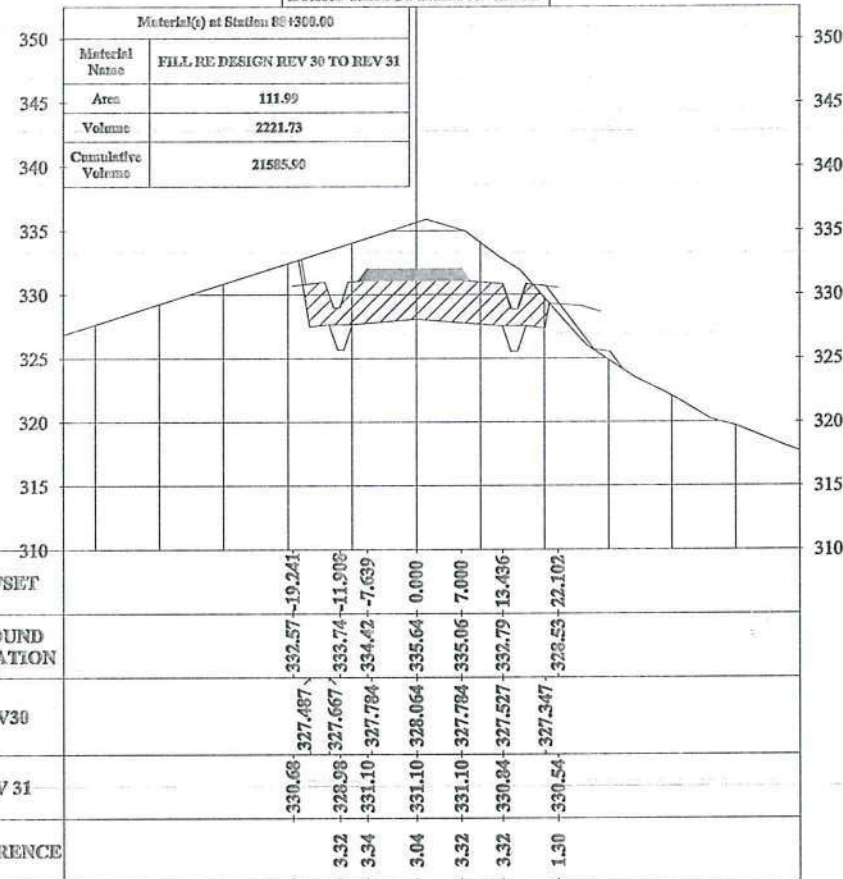
SECTION STA :88+220.00
BASE ALIGNMENT :HST



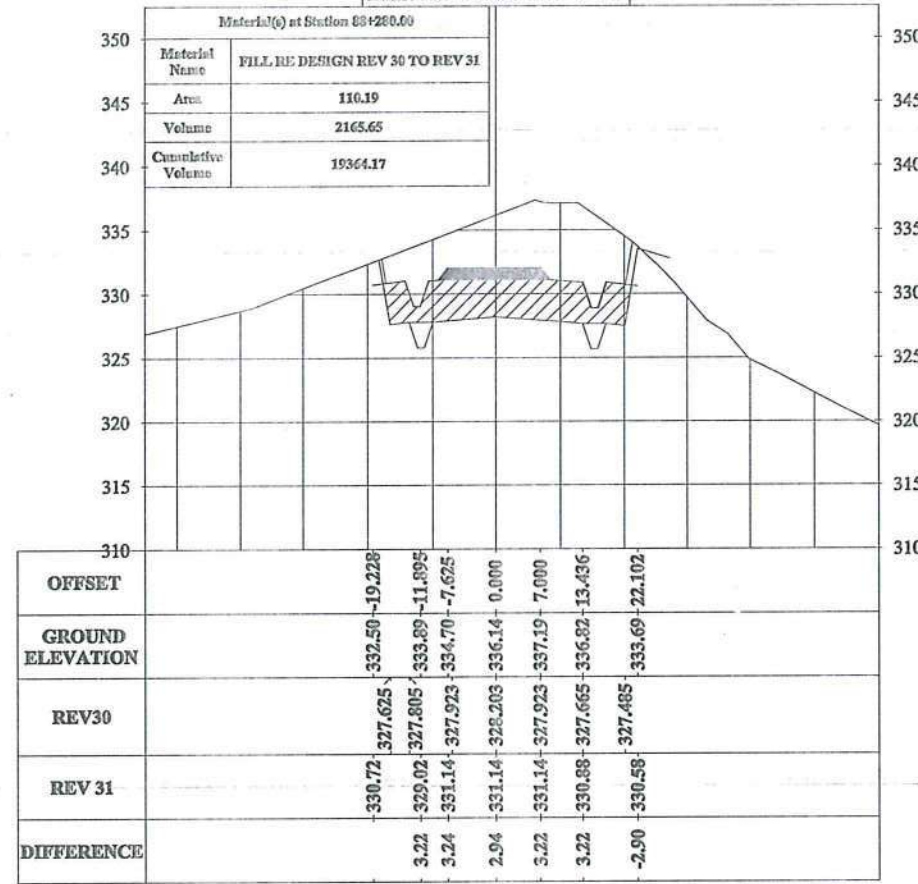
SECTION STA :88+200.00
BASE ALIGNMENT :HST



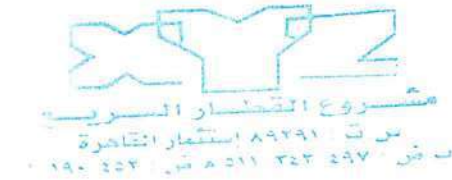
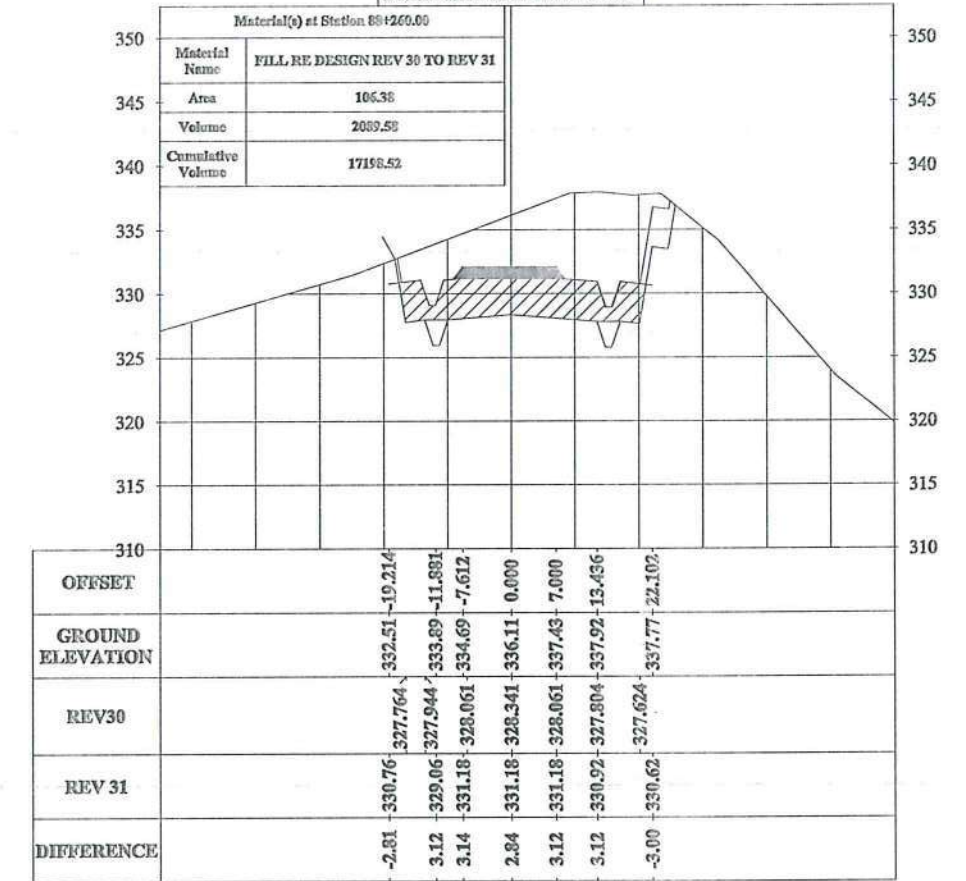
SECTION STA :88+300.00
BASE ALIGNMENT :HST



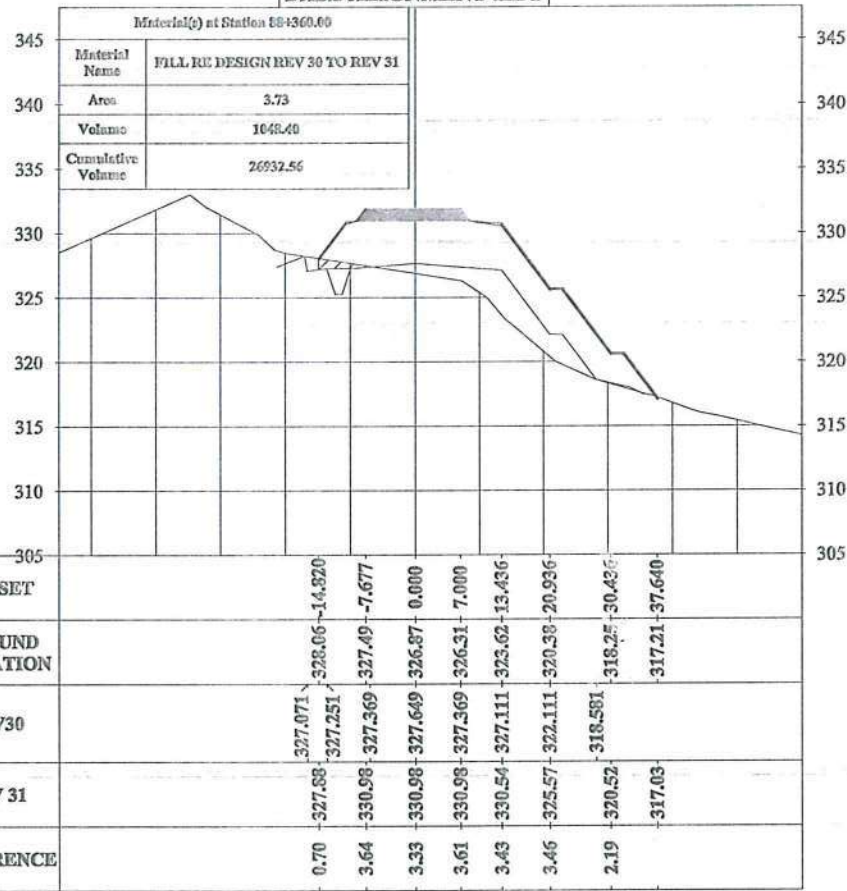
SECTION STA :88+280.00
BASE ALIGNMENT :HST



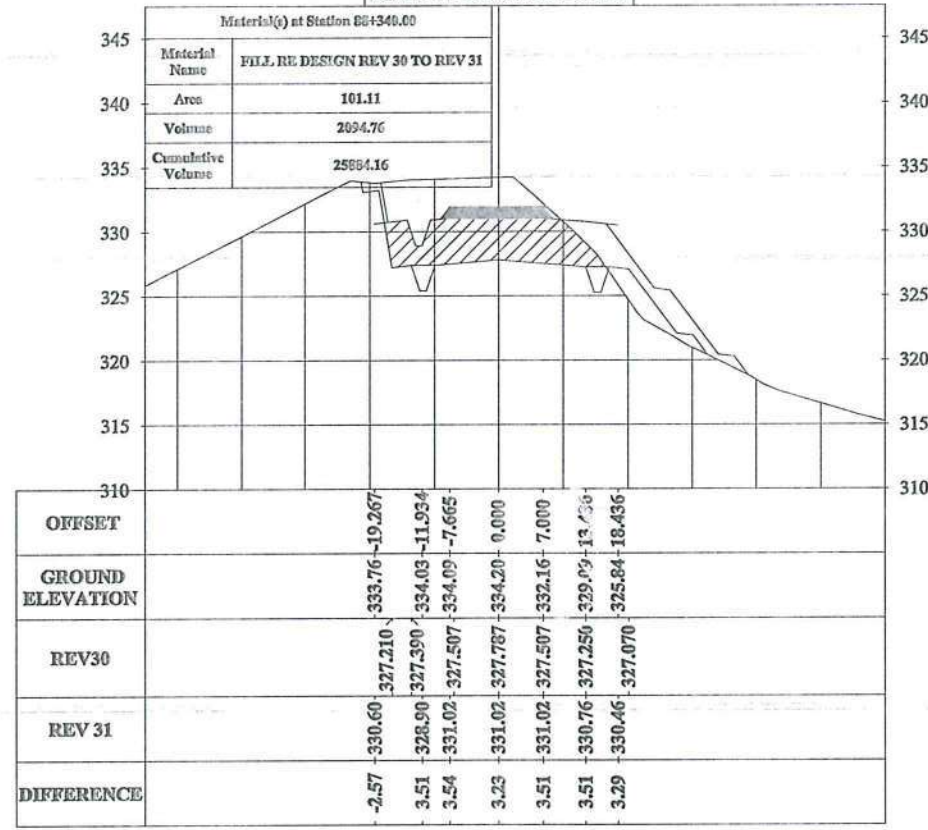
SECTION STA :88+260.00
BASE ALIGNMENT :HST



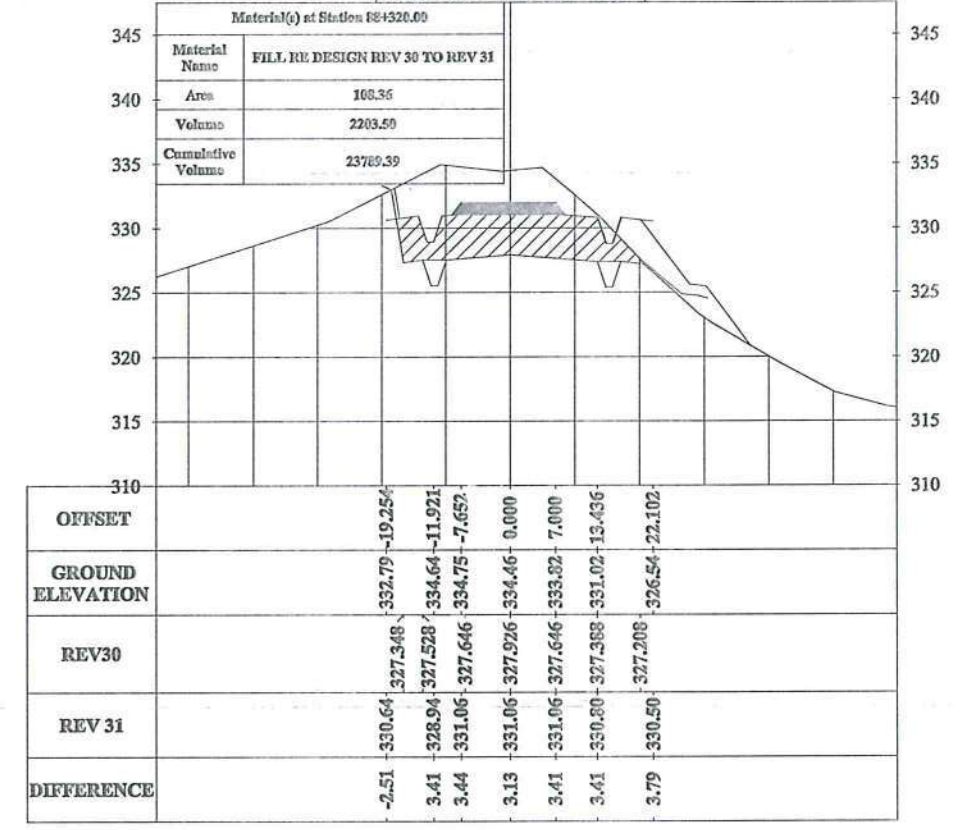
SECTION STA :88+360.00
BASE ALIGNMENT :HST



SECTION STA :88+340.00
BASE ALIGNMENT :HST



SECTION STA :88+320.00
BASE ALIGNMENT :HST



شروع القطر السري
من ت ٨٩٢٨١
ب من ٢٩٧ ٢٩٨ ٢٩٩
١٩٠ ٢٥٢

شركة اتصالات
مصر
٨٥٨٨١
٥٥٧ - ٧٧٨ - ١٨

تنفيذ: شركة المقاولات العمومية فوزي عبده علي وشركاه

عقد رقم (200 / 2022 / 2023)

الهيئة العامة
للطرق والكباري
المنطقة الحادية عشر جنوب سيناء



محضر التقييم

لعملية تنفيذ الجسر الترابي و الأعمال الصناعية بقطاعات مشروع إنشاء القطار الكهربائي السريع (العين السخنة-العاصمة الإدارية-العلمين الجديدة-مطروح) لتنفيذ أعمال الجسر الترابي قطاع العاصمة الادارية في المسافة من الكم 82.506 الي الكم 84.506 بطول 2 كم الإتجاهين.

تنفيذ: شركة المقاولات العمومية فوزي عبده علي وشركاه

عقد رقم (200 / 2022 / 2023)

إشراف المنطقة الحادية عشر (جنوب سيناء)

انه في يوم الخميس الموافق 2023 / 4 / 6 وبناءا علي قرار السيد المهندس رئيس الإدارة المركزية المنطقة الحادية عشر جنوب سيناء رقم (9) بتاريخ 2022 / 3 / 27 فقد اجتمعت اللجنة المشكلة من كلا من :

- | | |
|---|---|
| 1. السيد المهندس / رامي سمير بهيج | مدير المشروع - رئيسا |
| 2. السيد المهندس / إسلام عطية عبدالعزيز | مهندس المشروع - عضوا |
| 3. السيد المهندس / حسن محمود احمد | إستشاري الهيئة (مكتب سيكترم) - عضوا |
| 4. السيد المهندس / مصطفى محمود عبدالغني | إستشاري الشركة المنفذه (مكتب الراند) - عضوا |
| 5. السيد المهندس / رودي يحي ابراهيم | شركة اردمان معمل الموقع - عضوا |
| 6. السيد المهندس / عاطف محمد حمدي | شركة XYZ إستشاري المساحة - عضوا |
| 7. السيد المهندس / أحمد صادق محمد | الشركة المنفذة - عضوا |

وبعد الاطلاع علي محضر الاستلام الابتدائي للعملية تمت حساب الخصومات المالية وجاءت كالآتي:

الخصم طبقا لمحضر الاستلام الابتدائي : تم خصم مبلغ 221684 جنيه جاءت تفصيليا علي النحو التالي:

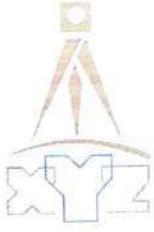
- خصم أعمال الحفر بالمعدات الميكانيكية في تربة صخرية ذات إجهاد (100 - 200) كجم / سم² = 0.06 * 0.07 * 21500 = 94.35 جنيه.
- خصم أعمال الحفر بالمعدات الميكانيكية في تربة صخرية ذات إجهاد (200 - 300) كجم / سم² = 0.06 * 0.07 * 14795 = 61.96 جنيه.
- خصم أعمال الحفر بالمعدات الميكانيكية في تربة صخرية ذات إجهاد (300 - 400) كجم / سم² = 0.06 * 0.07 * 34833 = 156.85 جنيه.
- خصم أعمال تحميل ونقل اتربة صالحة للردم ناتج كسارات = 0.03 * 0.04 * (85000*86+65000*49) = 109.24 جنيه
- خصم أعمال Subballast = 0.05*0.04 * (35000*105000+65*90+ 24000*450000+89*88+ 40000*87+ = 35866 جنيه
- خصم اعمال الحماية والقدمات = 0.06 * 0.08 * (900*370+4000*365+8400*360+34350*355) = 84523 جنيه

القيمة الاجمالية للخصم = 221380 جنيه.

فقط مائتان وواحد وعشرون الف وثلاثمائة وثمانون جنيه.



7-13/1/2023



محضر اعتماد حصر كميات

كميات خارج التصميم

(REV-31)



التاريخ : 2022 - 6 - 16

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)
قامت شركة اكس واي زد (XYZ) للأعمال المساحية (استشارى الاعمال المساحية لهيئة الطرق والكبارى)
باعتماد الكميات المنفذة الخاصة بشركة : المقاولات العمومية فوزى عبده

| م | من المحطة رقم | الى المحطة رقم | التصنيف | الكمية بالمتر المكعب | ملاحظات |
|---|---------------|----------------|-----------|----------------------|--|
| ١ | 87+100 | 88+340 | اعمال ردم | 26,970.38 | اعمال ردم خارج (REV-31)
تم الردم لتعويض كميات الحفر في (REV-31) |
| | 87+100 | 88+340 | اعمال حفر | 26,970.38 | اعمال حفر خارج (REV-31)
تم الحفر على (REV-30) قبل تغيير التصميم |

ملاحظات: -

- علماً بأنه تم تغيير التصميم في قطاع الشركة من (REV-30) الى (REV-31) في العلامة الكيلو مترية من (87+100) الى (89+720).

- حيث تم الوصول لمنسوب التصميم في المحطات المذكورة أعلاه على (REV-30)

المرفقات: -

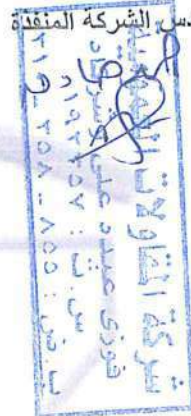
- 1- محضر تغيير التصميم.
- 2- محضر استلام الرفع المساحي.
- 3- قطاعات عرضية موضح عليها الحصر.
- 4- شيت اكسل موضح به الكميات.

مهندس الهيئة

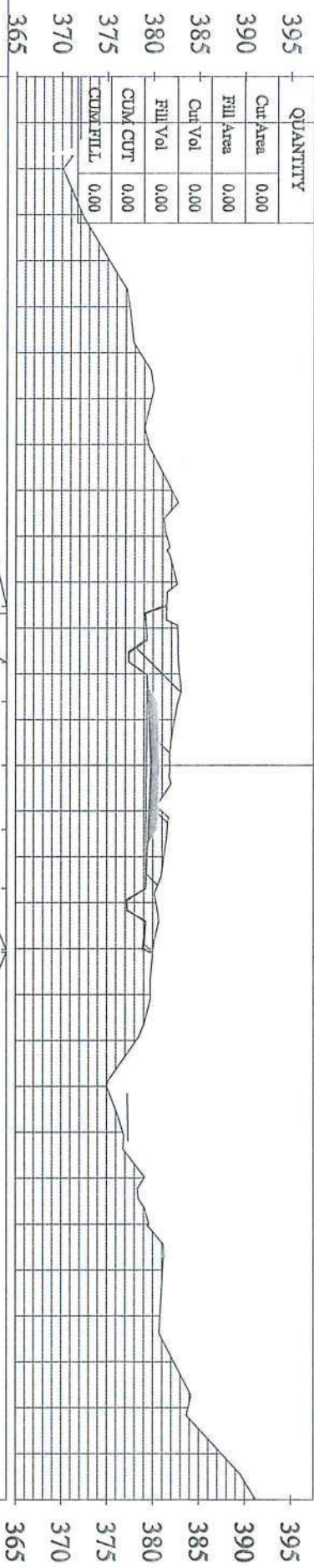
استشاري الهيئة

استشاري المساحة

مهندس الشركة المنفذة



SECTION STA: 82+580.00
BASE ALIGNMENT: HST



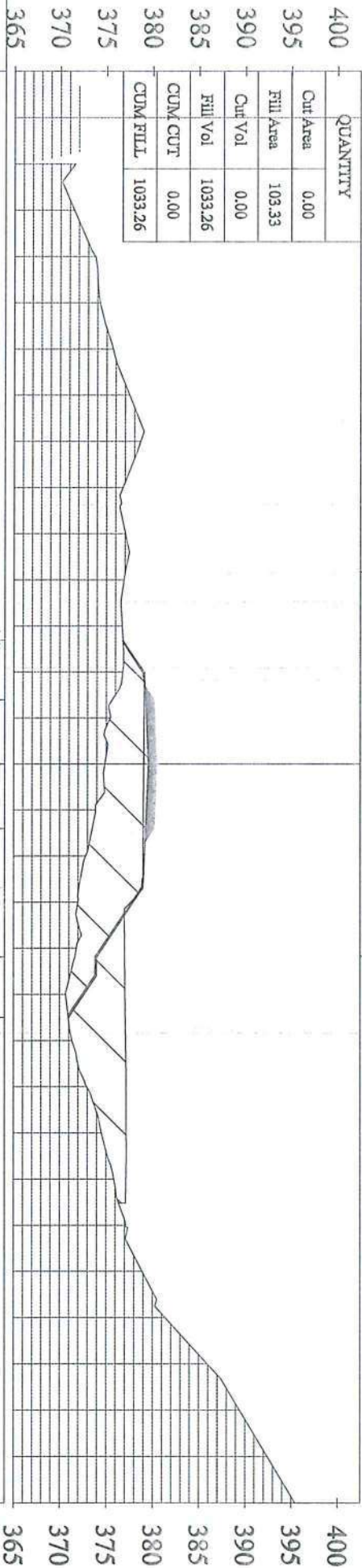
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 365 | -17.366 | 381.47 | 381.47 | 0.00 |
| | -16.602 | 381.45 | 379.18 | -2.27 |
| | -11.269 | 382.75 | 377.36 | -5.39 |
| | -7.000 | 382.74 | 379.48 | -3.26 |
| | 0.000 | 381.83 | 379.76 | -2.08 |
| | 7.000 | 381.55 | 379.48 | -2.07 |
| | 13.436 | 380.38 | 379.22 | -1.16 |
| | 20.102 | 380.01 | 379.04 | -0.97 |
| | 20.417 | 379.98 | 379.98 | 0.00 |



مشروع القطار الحديدي
من ت: ٨٩٢٩١ استشار الهندسة
من: ٤٩٧ ٢٢٢ ٨٥١١ من: ٢٥٢ ١٩٠

مراجعة المصاحفة
فوزي عبيد علي وشركاه
من ت: ١٩٢٥٧
من: ٨٥٥ ٢٥٨ - ٢١٥

SECTION STA : 82+600.00
BASE ALIGNMENT : HST



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -13.445 | 376.80 | 376.797 | 376.80 | 0.00 |
| -7.000 | 375.68 | 380.154 | 379.25 | 3.57 |
| 0.000 | 374.86 | 380.434 | 379.53 | 4.68 |
| 7.000 | 373.52 | 380.154 | 379.25 | 5.74 |
| 13.436 | 372.06 | 378.996 | 379.00 | 6.94 |
| 20.936 | 371.66 | 373.996 | 374.00 | 2.33 |
| 27.485 | 370.94 | 370.944 | 370.94 | 0.00 |



شركة المقاولات السعودية
مكتب مشروع
19207 - 19208 - 19209
19210 - 19211 - 19212

مستشارية سبكتروم
مكتب مشروع
19207 - 19208 - 19209
19210 - 19211 - 19212

SECTION STA : 82+620.00
BASE ALIGNMENT : HST

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE | QUANTITY | |
|--------|------------------|------------------|------------------|------------|----------|-----------|
| | | | | | Cut Area | Fill Area |
| 395 | | | | | 0.00 | |
| 390 | | | | | 9.94 | |
| 385 | | | | | 0.00 | |
| 380 | | | | | 1132.65 | |
| 375 | | | | | 0.00 | |
| 370 | | | | | 2165.91 | |
| 365 | | | | | | |
| 360 | | | | | | |

0.00

6.74

13.06

11.90

9.83

8.04

0.00

368.93

373.91

379.03

379.31

379.03

378.77

374.24

368.934

373.911

379.929

380.209

379.929

378.771

374.239

368.93

367.17

365.97

367.41

369.20

370.73

374.24

-26.872

-17.436

-7.000

0.000

7.000

13.436

20.235

395

390

385

380

375

370

365

360

395

390

385

380

375

370

365

360

0.00

9.94

0.00

1132.65

0.00

2165.91

0.00

6.74

13.06

11.90

9.83

8.04

0.00

368.93

373.91

379.03

379.31

379.03

378.77

374.24

368.934

373.911

379.929

380.209

379.929

378.771

374.239

368.93

367.17

365.97

367.41

369.20

370.73

374.24

-26.872

-17.436

-7.000

0.000

7.000

13.436

20.235

395

390

385

380

375

370

365

360

395

390

385

380

375

370

365

360

0.00

9.94

0.00

1132.65

0.00

2165.91

0.00

6.74

13.06

11.90

9.83

8.04

0.00

368.93

373.91

379.03

379.31

379.03

378.77

374.24

368.934

373.911

379.929

380.209

379.929

378.771

374.239

368.93

367.17

365.97

367.41

369.20

370.73

374.24

-26.872

-17.436

-7.000

0.000

7.000

13.436

20.235

395

390

385

380

375

370

365

360

395

390

385

380

375

370

365

360

0.00

9.94

0.00

1132.65

0.00

2165.91

0.00

6.74

13.06

11.90

9.83

8.04

0.00

368.93

373.91

379.03

379.31

379.03

378.77

374.24

368.934

373.911

379.929

380.209

379.929

378.771

374.239

368.93

367.17

365.97

367.41

369.20

370.73

374.24

-26.872

-17.436

-7.000

0.000

7.000

13.436

20.235

395

390

385

380

375

370

365

360

395

390

385

380

375

370

365

360

0.00

9.94

0.00

1132.65

0.00

2165.91

0.00

6.74

13.06

11.90

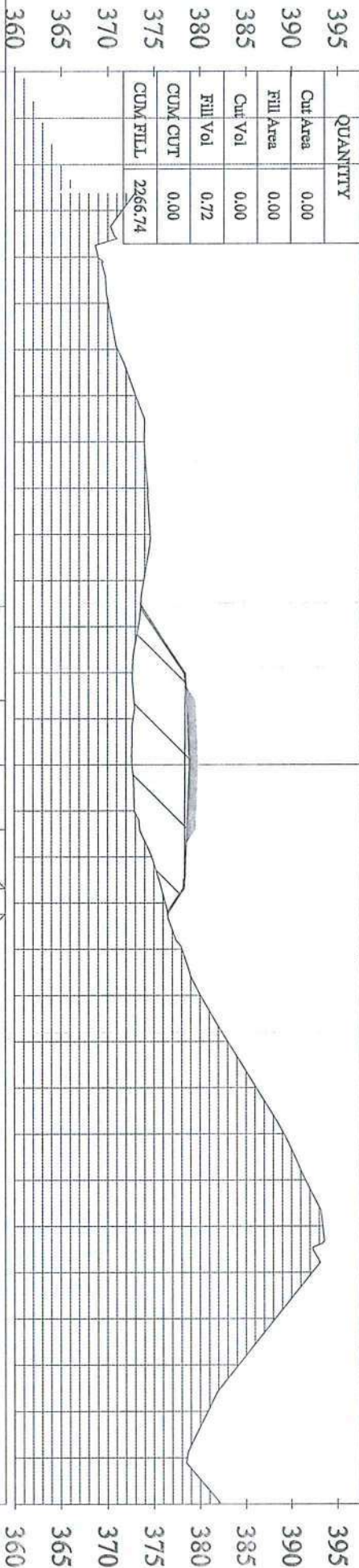
شركة المقاولات المعمورة
فوز عبد الله بن مشعل
194707
710-788-800

من تاريخ ٨٩٣٩١ استعمار القاهرة
١٩٠٠ ٢٢٢ م ٥١١ ٢٢٢ ٢٩٧

SECTION STA: 82+640.00
BASE ALIGNMENT: HST

[illegible]

SECTION STA : 82+660.00
BASE ALIGNMENT : HST



| | | | | | | |
|------------------|---------|---------|---------|---------|---------|---------|
| OFFSET | -17.223 | -7.000 | 0.000 | 7.000 | 13.436 | 16.189 |
| GROUND ELEVATION | 373.60 | 372.84 | 372.63 | 373.49 | 375.83 | 376.49 |
| FINISH ELEVATION | 373.603 | 379.479 | 379.759 | 379.479 | 378.321 | 376.486 |
| BOTTOM ELEVATION | 373.60 | 378.58 | 378.86 | 378.58 | 378.32 | 376.49 |
| DIFFERENCE | 0.00 | 5.74 | 6.23 | 5.09 | 2.50 | 0.00 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ٨٩٣٥٢
٢١٠ - ٢٥٨ - ٨٥٥



مشروع القطار السري
س.ت : ٨٩٣٥٢
٢١٠ - ٢٥٨ - ٨٥٥

SECTION STA: 82+740.00
BASE ALIGNMENT: HST

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 134.69 |
| Cut Vol | 0.00 |
| Fill Vol | 1346.92 |
| CUM CUT | 0.00 |
| CUM FILL | 3613.06 |

| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -20.597 | 371.77 | 371.767 | 371.77 | 0.00 |
| -17.436 | 371.13 | 372.561 | 372.56 | 1.43 |
| -7.000 | 371.08 | 378.579 | 377.68 | 6.60 |
| 0.000 | 373.42 | 378.859 | 377.96 | 4.54 |
| 7.000 | 374.92 | 378.579 | 377.68 | 2.76 |
| 13.436 | 374.59 | 377.421 | 377.42 | 2.83 |
| 18.589 | 373.99 | 373.986 | 373.99 | 0.00 |

سجلية المفاوضات
شوقي عبد علي وشركاه
سجلية ١٨٢٥٧
٢١٠ - ٢٥٨ - ٨٥٤

مسورع الحقل 1

SECTION STA: 82+760.00
BASE ALIGNMENT: HST

| QUANTITY | | 395 | |
|-----------|---------|-----|--|
| Cut Area | 0.00 | | |
| Fill Area | 142.55 | | |
| Cut Vol | 0.00 | | |
| Fill Vol | 2772.37 | | |
| CUM CUT | 0.00 | | |
| CUM FILL | 6386.04 | | |
| 395 | | | |
| 390 | | | |
| 385 | | | |
| 380 | | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |

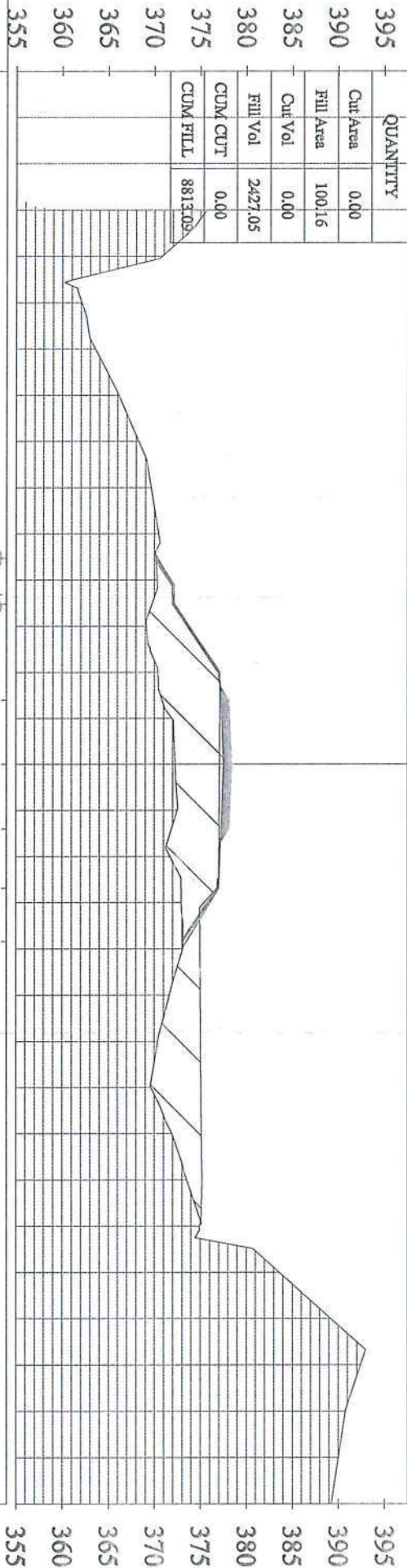
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -33.671 | 364.14 | 364.140 | 364.14 | 0.00 |
| -26.936 | 364.44 | 367.316 | 367.32 | 2.87 |
| -17.436 | 364.53 | 372.336 | 372.34 | 7.81 |
| -7.000 | 365.70 | 378.354 | 377.45 | 11.76 |
| 0.000 | 367.04 | 378.634 | 377.73 | 10.69 |
| 7.000 | 367.77 | 378.354 | 377.45 | 9.68 |
| 13.437 | 367.62 | 377.196 | 377.20 | 9.57 |
| 20.937 | 366.46 | 372.196 | 372.20 | 5.73 |
| 29.716 | 367.66 | 367.657 | 367.66 | 0.00 |

شركة المقاولات المعمارية
 فوزي عبيد علي وشركاه
 س ج ب : ١٩٢٥٧
 ت ج ب : ٨٥٥ ٢٠٨ ٢٢٠

مشروع تقني
 ١١

مدرسة المتفانيات الممثلة
شؤون عبيد علي وشركه
سنة ١٩٢٥
٢٠٨ ٨٥٥

SECTION STA : 82+780.00
BASE ALIGNMENT : HST



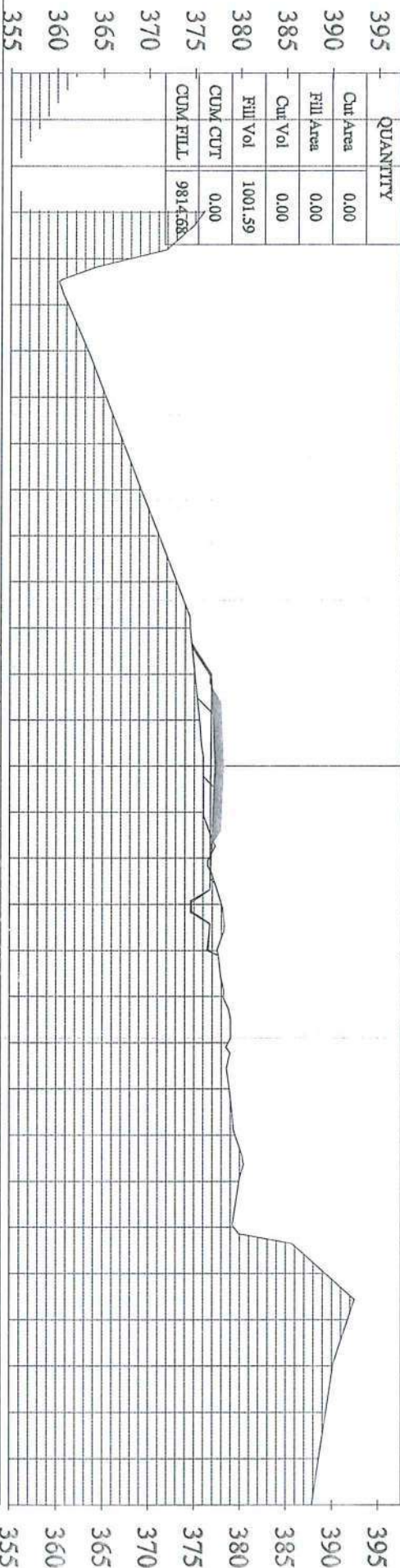
| OFFSET | QUANTITY | | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|----------|-----------|------------------|------------------|------------------|------------|
| | Cut Area | Fill Area | | | | |
| 395 | 0.00 | 100.16 | 370.15 | 370.149 | 370.15 | 0.00 |
| 390 | | | 369.74 | 372.111 | 372.11 | 2.37 |
| 385 | | | 370.81 | 378.129 | 377.23 | 6.42 |
| 380 | | | 372.26 | 378.409 | 377.51 | 5.25 |
| 375 | | | 371.86 | 378.129 | 377.23 | 5.37 |
| 370 | | | 372.91 | 376.971 | 376.97 | 4.06 |
| 365 | | | 373.12 | 373.119 | 373.12 | 0.00 |
| 360 | | | | | | |
| 355 | | | | | | |



شركة المقاولات السعودية
مؤسسة عامة
مقرها : الرياض
٢١٠ - ٢٠٨ - ٨٥٥

مخطط المقطع العرضي
مقياس 1:1000
19-05-2011

SECTION STA : 82+800.00
BASE ALIGNMENT : HST



| OFFSET | QUANTITY | | | |
|------------------|----------|-----------|---------|----------|
| | Cut Area | Fill Area | Cut Vol | Fill Vol |
| 395 | 0.00 | 0.00 | 0.00 | 0.00 |
| 390 | 0.00 | 0.00 | 0.00 | 0.00 |
| 385 | 0.00 | 0.00 | 0.00 | 0.00 |
| 380 | 0.00 | 0.00 | 0.00 | 0.00 |
| 375 | 0.00 | 0.00 | 0.00 | 0.00 |
| 370 | 0.00 | 0.00 | 0.00 | 0.00 |
| 365 | 0.00 | 0.00 | 0.00 | 0.00 |
| 360 | 0.00 | 0.00 | 0.00 | 0.00 |
| 355 | 0.00 | 0.00 | 0.00 | 0.00 |
| GROUND ELEVATION | 374.73 | 374.734 | 374.73 | 374.73 |
| FINISH ELEVATION | 377.904 | 377.904 | 377.904 | 377.904 |
| BOTTOM ELEVATION | 374.73 | 374.734 | 374.73 | 374.73 |
| DIFFERENCE | 1.63 | 1.29 | 0.36 | -0.76 |
| | 1.63 | 0.36 | -0.76 | -1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 |



شركة المقاولات العمومية
فوزى عبيد علي وشركاه
س.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



م.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

SECTION STA : 82+900.00
BASE ALIGNMENT : HST

| | QUANTITY | |
|-----|-------------------|-----|
| 385 | Cut Area 0.00 | 385 |
| 380 | Fill Area 2677 | 380 |
| 375 | Cut Vol 0.00 | 375 |
| 370 | Fill Vol 267.67 | 370 |
| 365 | CUM CUT 0.00 | 365 |
| 360 | CUM FILL 10082.36 | 360 |

| OFFSET | 19.980 | 17.436 | -6.999 | 0.000 | 7.001 | 13.437 | 20.937 | 23.096 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 370.38 | 370.03 | 369.35 | 368.88 | 369.32 | 369.92 | 370.28 | 370.50 |
| FINISH ELEVATION | 370.379 | 370.761 | 376.779 | 377.059 | 376.779 | 375.621 | 370.621 | 370.495 |
| BOTTOM ELEVATION | 370.38 | 370.76 | 375.88 | 376.16 | 375.88 | 375.62 | 370.62 | 370.50 |
| DIFFERENCE | 0.00 | 0.73 | 6.53 | 7.28 | 6.56 | 5.70 | 0.34 | 0.00 |



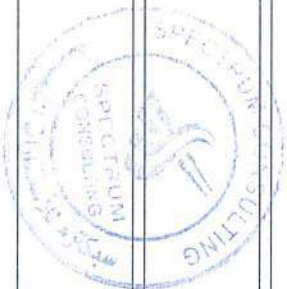
شركة المقاولات المعمورة
شركة عمارة علي وشركاه
ب.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠

مشروع القطار الجديد
ب.ت : ٨٩٢٨١
ب.ت : ٢٤٧
ب.ت : ٢٥٢ - ٢٥١ - ٢٥٣

SECTION STA: 82+920.00
BASE ALIGNMENT: HST

| | QUANTITY | |
|-----|----------|-----------|
| | Cut Area | Fill Area |
| 385 | 0.00 | 0.00 |
| 380 | 0.00 | 0.00 |
| 375 | 0.00 | 0.00 |
| 370 | 267.67 | 0.00 |
| 365 | 0.00 | 0.00 |
| | CUM FILL | 10350.03 |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -16.911 | 376.28 | 376.283 | 376.28 | 0.00 |
| -16.602 | 376.25 | 375.356 | 375.36 | -0.89 |
| -11.269 | 376.15 | 373.537 | 373.54 | -2.61 |
| -7.000 | 375.99 | 376.554 | 375.65 | -0.34 |
| 0.000 | 375.73 | 376.834 | 375.93 | 0.20 |
| 7.000 | 375.90 | 376.554 | 375.65 | -0.24 |
| 13.436 | 376.18 | 375.396 | 375.40 | -0.79 |
| 20.102 | 376.30 | 375.216 | 375.22 | -1.08 |
| 20.470 | 376.32 | 376.319 | 376.32 | 0.00 |

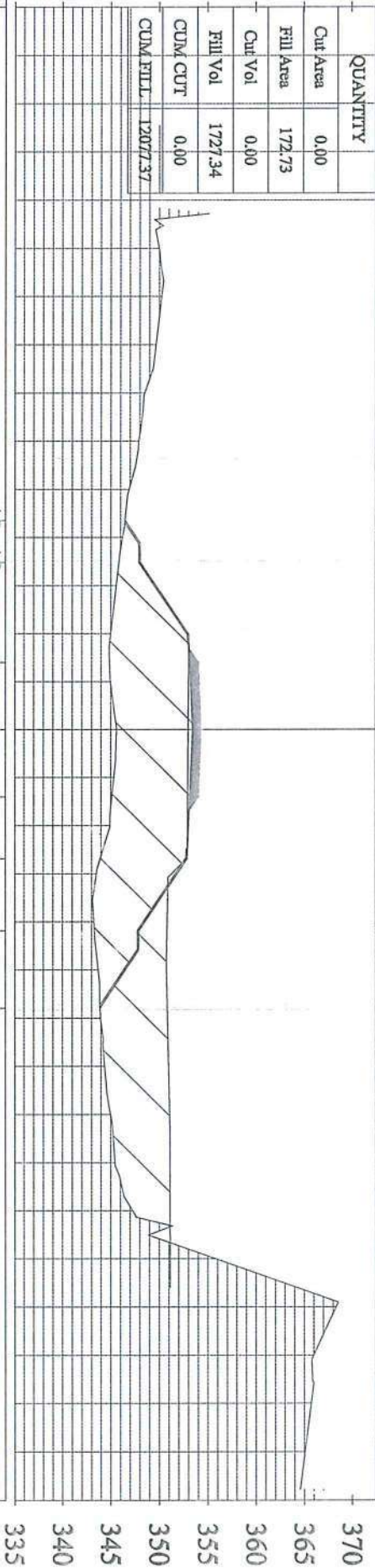


شركة الطالبة الهندسية
فوزي عبد الله علي وشركاه
مس ت : ٨٧٩١١٠٠٠
ف : ٢٥٨ - ٨٥٥

مشروع استشاري الطرق
من ت : ٨٧٩١١٠٠٠
ف : ٢٥٨ - ٨٥٥

SECTION STA : 84+920.00
BASE ALIGNMENT : HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 172.73 |
| Cut Vol | 0.00 |
| Fill Vol | 1727.34 |
| CUM CUT | 0.00 |
| CUM FILL | 12077.37 |

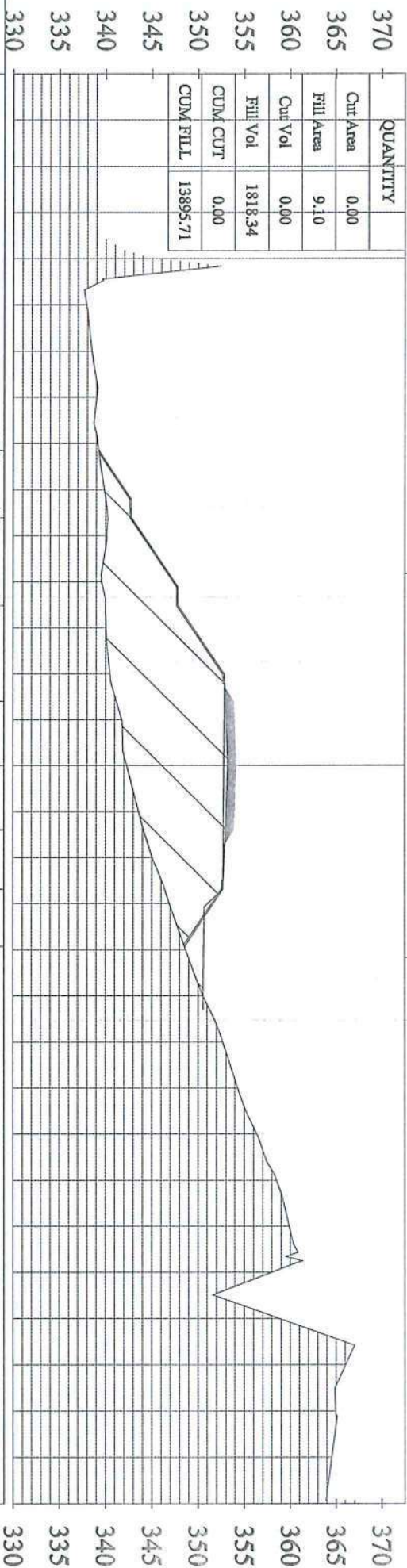


| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -21.766 | 346.46 | 346.463 | 346.46 | 0.00 |
| -17.436 | 345.84 | 348.036 | 348.04 | 2.20 |
| -7.000 | 344.87 | 354.054 | 353.15 | 8.29 |
| 0.000 | 345.59 | 354.334 | 353.43 | 7.85 |
| 7.000 | 345.11 | 354.054 | 353.15 | 8.04 |
| 13.436 | 343.91 | 352.896 | 352.90 | 8.99 |
| 20.936 | 343.29 | 347.896 | 347.90 | 4.60 |
| 28.954 | 343.86 | 343.865 | 343.86 | 0.00 |

جمهورية العراق
 وزارة التعليم العالي والبحث العلمي
 جامعة بغداد
 كلية التربية
 قسم التاريخ
 تاريخ: ٢٠٢٥ - ٢٠٢٤

من ت: ٨٩٧٩١ استعار القاهره
١٩٠ ٢٥٢ من ٢٥١ ٢٢٢ ٢٩٧ من

SECTION STA :84+940.00
BASE ALIGNMENT :HST



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -34.234 | 339.24 | 339.239 | 339.24 | 0.00 |
| -26.936 | 340.23 | 342.791 | 342.79 | 2.57 |
| -17.436 | 339.97 | 347.811 | 347.81 | 7.84 |
| -7.000 | 341.16 | 353.829 | 352.93 | 11.77 |
| 0.000 | 342.29 | 354.109 | 353.21 | 10.92 |
| 7.000 | 344.09 | 353.829 | 352.93 | 8.84 |
| 13.436 | 346.39 | 352.671 | 352.67 | 6.29 |
| 19.653 | 348.53 | 348.527 | 348.53 | 0.00 |



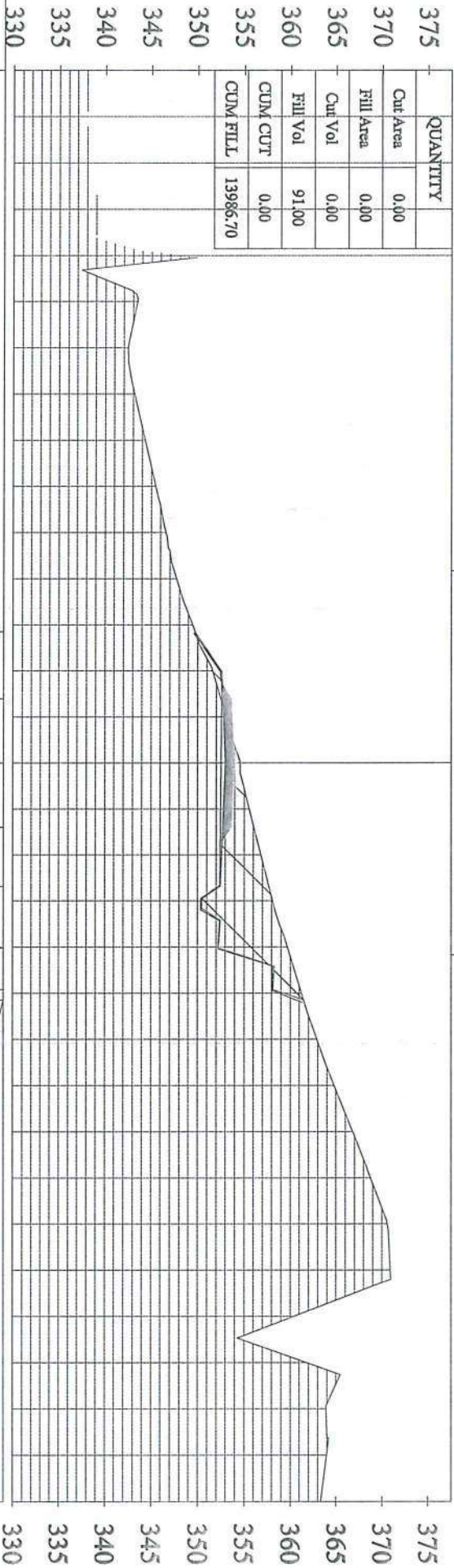
شركة المقاولات المصرية
فوزى عبد الله علي وشركاه
م.س.ت : ١٤٣٥٧
ب.ت.ف : ٢٠٨ ٨٥٥



مشروع القطار السويدي
من ت : ٨٩٢٩١ استثمار القاهرة
ن : ٢٤٧ ٢٤٧ ٨٥١

SECTION STA : 84+960.00
BASE ALIGNMENT : HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 91.00 |
| CUM CUT | 0.00 |
| CUM FILL | 13986.70 |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -14.262 | 349.70 | 349.703 | 349.70 | 0.00 |
| -7.000 | 352.48 | 353.604 | 352.70 | 0.22 |
| 0.000 | 354.54 | 353.884 | 352.98 | -1.56 |
| 7.000 | 356.06 | 353.604 | 352.70 | -3.36 |
| 13.436 | 357.69 | 352.446 | 352.45 | -5.24 |
| 20.102 | 359.72 | 352.266 | 352.27 | -7.46 |
| 24.602 | 361.12 | 358.116 | 358.12 | -3.00 |
| 25.718 | 361.46 | 361.462 | 361.46 | 0.00 |

٢١٠-٢٥٨-٨٥٥
 ١٩٢٢٥٧
 ١٩٢٢٥٧
 ١٩٢٢٥٧

س ت ٨٩٣٩١ استعمار التقاطرة
١٩٠٢٥٣ ٢٢٢ ٢٩٧

SECTION STA : 85+040.00
BASE ALIGNMENT: HST

| | QUANTITY | Cut Area | Fill Area | Cut Vol | Fill Vol | CUM CUT | CUM FILL |
|-----|----------|----------|-----------|---------|----------|---------|----------|
| 365 | | 0.00 | | | | | |
| 360 | | | 143.74 | 0.00 | | | |
| 355 | | | | | | | |
| 350 | | | | | 1437.38 | | |
| 345 | | | | | | 0.00 | |
| 340 | | | | | | | 15424.08 |
| 335 | | | | | | | |
| 330 | | | | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -12.887 | 349.72 | 349.719 | 349.72 | 0.00 |
| -7.000 | 350.80 | 352.704 | 351.80 | 1.01 |
| 0.000 | 349.79 | 352.984 | 352.08 | 2.29 |
| 7.000 | 348.40 | 352.704 | 351.80 | 3.40 |
| 13.436 | 346.99 | 351.546 | 351.55 | 4.56 |
| 20.936 | 345.56 | 346.546 | 346.55 | 0.99 |
| 25.940 | 344.52 | 344.524 | 344.52 | 0.00 |

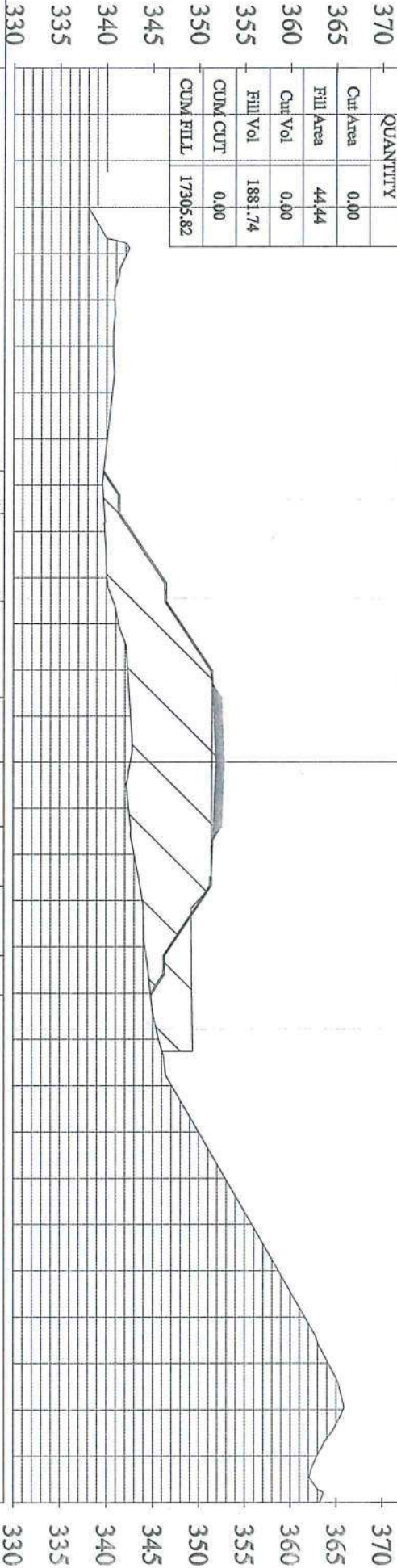
شركة القاولات الحكومية
فندق عيند علي وشركاه
١٩٩٥٧
ب.س.ت.
٢٠٨ - ٢١٠ - ٨٥٥ : ٣٦٤

مملكة النطاقيات المموجة
قوت عبيد على وشك
١٩٤٥ - ٢٠٠٨ - ٢١٠

مسرح القضاة والفقهاء
من تاريخ سنة ٨٢٩١
١٩٠٤٧

SECTION STA : 85+060.00
BASE ALIGNMENT: HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 44.44 |
| Cut Vol | 0.00 |
| Fill Vol | 1881.74 |
| CUM CUT | 0.00 |
| CUM FILL | 17305.82 |



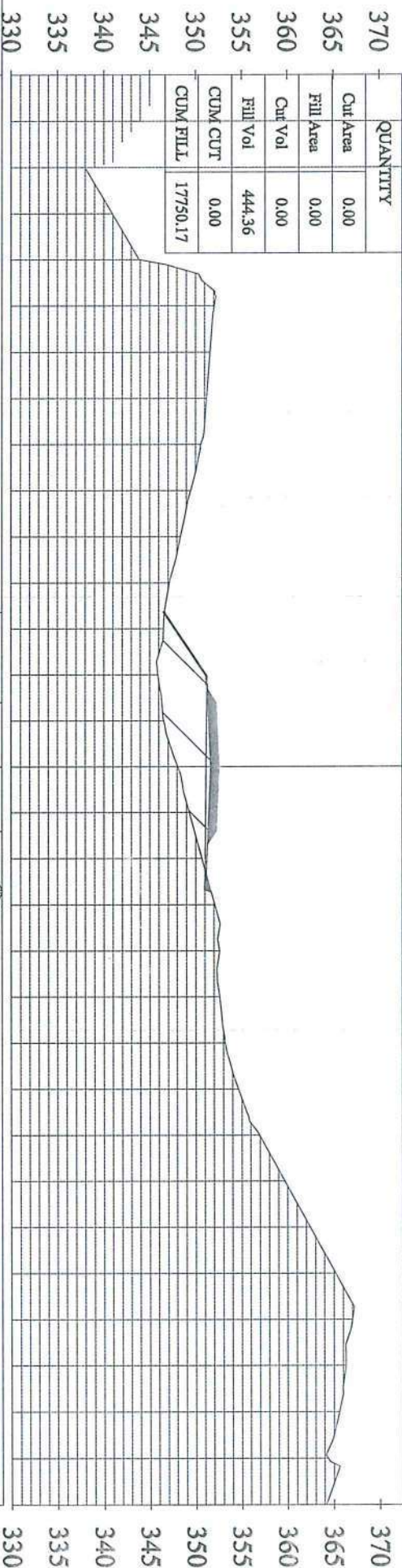
| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 339.70 | 339.700 | 339.70 | -31.518 |
| 1.67 | 341.44 | 341.441 | 339.78 | -26.936 |
| 5.71 | 346.46 | 346.461 | 340.75 | -17.436 |
| 9.08 | 351.58 | 352.479 | 342.50 | -7.000 |
| 9.28 | 351.86 | 352.759 | 342.58 | 0.000 |
| 8.94 | 351.58 | 352.479 | 342.64 | 7.000 |
| 7.67 | 351.32 | 351.321 | 343.66 | 13.436 |
| 2.01 | 346.32 | 346.321 | 344.31 | 20.936 |
| 0.00 | 344.79 | 344.788 | 344.79 | 25.207 |

مركزية المقاومة الصهيونية
الجزء: جلد ١ و ٢
١٩٢٥٧
٢٠٨ ٨٥٥
٢١٠

مستورع القطار المسجل
من ٨٩٢٩١ استقطار القاهرة
١٨٠٤٢٢ ٢٨٧ ٢٨١١ ٢٨١١ ٢٨١١

SECTION STA : 85+080.00
BASE ALIGNMENT : HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 444.36 |
| CUM CUT | 0.00 |
| CUM FILL | 17750.17 |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -16.844 | 346.63 | 346.631 | 346.63 | 0.00 |
| -7.000 | 346.32 | 352.254 | 351.35 | 5.03 |
| 0.000 | 348.04 | 352.534 | 351.63 | 3.59 |
| 7.000 | 349.86 | 352.254 | 351.35 | 1.50 |
| 13.436 | 351.64 | 351.096 | 351.10 | -0.54 |
| 13.634 | 351.69 | 351.691 | 351.69 | 0.00 |



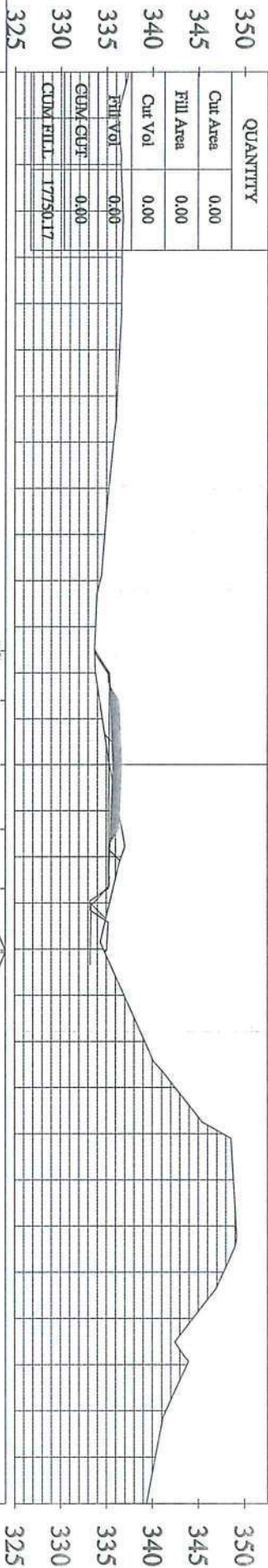
شركة المقاولات العامة
فوزي عبد الله وشركاه
٢١٠ - ٢٠٨ - ٨٥٥ : ٢١٠ - ٢٠٨ - ٨٥٥



مركز التوثيق والبحوث
فندق على وشيك
11-570A-500

19. 01 1924 247

SECTION STA: 87+200.00
BASE ALIGNMENT: HST



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -12.374 | 333.70 | 333.696 | 333.70 | 0.00 |
| -7.000 | 334.22 | 336.338 | 335.44 | 1.21 |
| 0.000 | 335.31 | 336.618 | 335.72 | 0.41 |
| 7.000 | 336.68 | 336.338 | 335.44 | -1.24 |
| 13.436 | 335.72 | 335.181 | 335.18 | -0.54 |
| 20.102 | 334.70 | 335.001 | 335.00 | 0.30 |
| 20.375 | 334.82 | 334.819 | 334.82 | 0.00 |



شركة المقاولات المعمورة
موردي خدمات على وشركاه
م. ت. : ١٩٢٥٧
ب. ت. : ٨٥٥ - ٢٥٨ - ٢١٠



مشروع: استكمال القاهرة
م. ت. : ١٩٢٥٧
ب. ت. : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+220.00
BASE ALIGNMENT : HST

| 350 | | QUANTITY | |
|-----|-----|-----------|----------|
| 345 | | Cut Area | 0.00 |
| 340 | | Fill Area | 0.70 |
| 335 | | Cut Vol | 0.00 |
| 330 | | Fill Vol | 7.05 |
| 325 | | CUM CUT | 0.00 |
| 320 | | CUM FILL | 17757.22 |
| 350 | 350 | 350 | 350 |
| 345 | 345 | 345 | 345 |
| 340 | 340 | 340 | 340 |
| 335 | 335 | 335 | 335 |
| 330 | 330 | 330 | 330 |
| 325 | 325 | 325 | 325 |
| 320 | 320 | 320 | 320 |

مركزه النقابات العمالية
فندق عماد على وشك
ب. ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

Egypt
مصر
القاهرة
10-2017 YZ ZAV

SECTION STA : 87+240.00
BASE ALIGNMENT : HST

| 350 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 0.00 |
| 345 | Fill Area | 0.00 |
| 340 | Cut Vol | 0.00 |
| 335 | Fill Vol | 7.05 |
| 330 | CUM CUT | 0.00 |
| 325 | CUM FILL | 17764.27 |
| 320 | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -21.955 | 328.39 | 328.387 | 328.39 | 0.00 |
| -17.436 | 328.25 | 330.086 | 330.09 | 1.83 |
| -7.000 | 329.22 | 336.103 | 335.20 | 5.98 |
| 0.000 | 330.05 | 336.383 | 335.48 | 5.43 |
| 7.000 | 331.29 | 336.103 | 335.20 | 3.91 |
| 13.436 | 332.84 | 334.946 | 334.95 | 2.11 |
| 15.904 | 333.30 | 333.300 | 333.30 | 0.00 |



سيرة الشركة
مهندسين على مستوى
الهندسة المدنية
1994-2004

٢١٠ - YON - AOS

مكتبة
الشيخ محمد بن عبد الله
بدر الدين

0.00

[illegible]

SECTION STA: 87+720.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | ARPA | 5.73 | |
| 345 | Aveg | 6.11 | Fill Vol | 11294 | |
| 340 | Volume | 162.11 | Cum Vol | 29382.96 | |
| 335 | Cumulative Volume | 41960.97 | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 341.19 | 341.194 | 341.19 | -22.136 |
| -2.14 | 338.58 | 338.579 | 340.72 | -21.264 |
| -5.68 | 332.73 | 332.729 | 338.41 | -16.764 |
| -7.31 | 330.91 | 330.910 | 338.22 | -11.431 |
| -5.04 | 333.03 | 333.927 | 338.06 | -7.162 |
| -4.86 | 333.03 | 333.927 | 337.89 | 0.000 |
| -5.29 | 333.03 | 333.927 | 338.31 | 6.984 |
| -7.24 | 332.77 | 332.769 | 340.01 | 13.421 |
| -9.58 | 332.59 | 332.589 | 342.17 | 20.087 |
| -5.25 | 338.44 | 338.439 | 343.69 | 24.587 |
| 0.00 | 343.86 | 343.860 | 343.86 | 26.394 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري: ١٩٢٥٧
ب.ض: ٢٥٨ - ٨٥٥ - ٢١٠

مستخرج من الملف رقم ١١
ب.ض: ٢٥٨ - ٨٥٥ - ٢١٠
٣ ١٩٠ ٢٥٧

SECTION STA : 87+220.00
BASE ALIGNMENT : HST

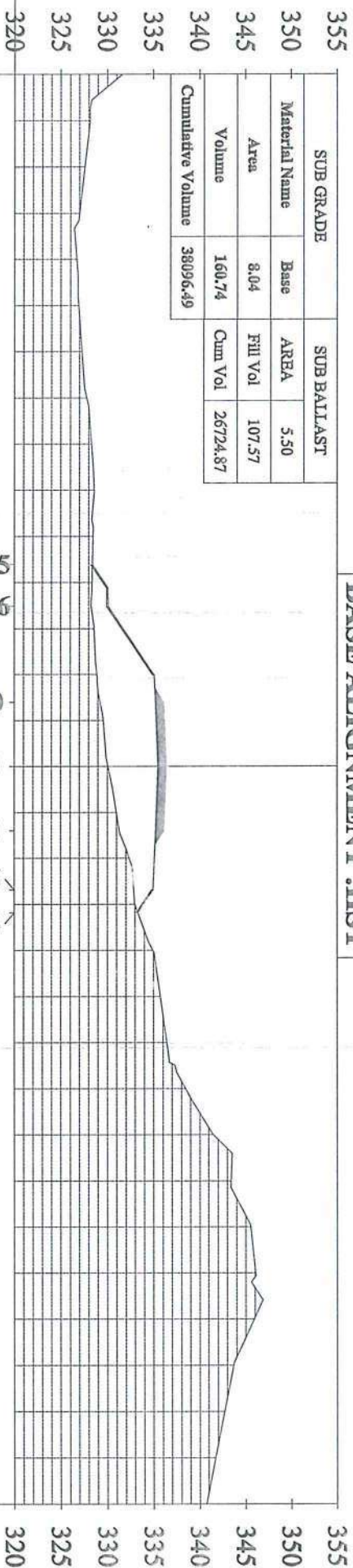
| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.26 |
| Area | 8.04 | Fill Vol | 103.13 |
| Volume | 160.74 | Cum Vol | 26617.30 |
| Cumulative Volume | 37935.74 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧
ب.ف. ٨٥٥ - ٣٥٨ - ٢١٠

190-228 2nd P 218 Y2N 2AV : 2nd P

SECTION STA : 87+240.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 355 | Material Name | Base | AREA | 5.50 |
| 350 | Area | 8.04 | Fill Vol | 107.57 |
| 345 | Volume | 160.74 | Cum Vol | 26724.87 |
| 340 | Cumulative Volume | 38096.49 | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 328.21 | 328.387 | 328.39 | -21.955 |
| 1.65 | 329.91 | 330.086 | 328.25 | -17.436 |
| 5.98 | 335.20 | 336.103 | 329.22 | -7.000 |
| 5.43 | 335.48 | 336.383 | 330.05 | 0.000 |
| 3.91 | 335.20 | 336.103 | 331.29 | 7.000 |
| 2.11 | 334.95 | 334.946 | 332.84 | 13.436 |
| -0.18 | 333.12 | 333.300 | 333.30 | 15.904 |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 ١٩٢٥٧ : س.ت
 ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠

SPECTRUM CONSULTING
 SPECTRUM CONSULTING
 SPECTRUM CONSULTING

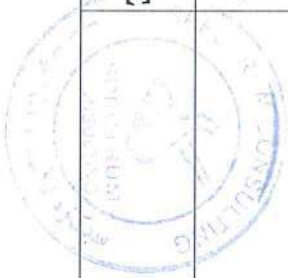
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س. ت. : ١٩٢٥٥٧
ب. ف. : ٥٥٥ - ٢٥٨ - ٢١٠

10
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 3
 2
 1

SECTION STA : 87+260.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.46 |
| 350 | Area | 8.04 | Fill Vol | 109.54 |
| 345 | Volume | 160.74 | Cum Vol | 26834.41 |
| 340 | Cumulative Volume | 38257.23 | | |
| 335 | | | | |
| 330 | | | | |
| 325 | | | | |
| 320 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | 0.00 | 334.08 | 334.081 | 334.08 |
| | 0.48 | 334.79 | 334.794 | 334.31 |
| | -2.08 | 332.97 | 332.974 | 335.06 |
| | -0.09 | 335.09 | 335.991 | 335.18 |
| | 0.31 | 335.37 | 336.271 | 335.06 |
| | 0.44 | 335.09 | 335.991 | 334.65 |
| | 0.02 | 334.83 | 334.834 | 334.81 |
| | -0.18 | 334.64 | 334.824 | 334.82 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠



مستند رقم ١٩٢٢٥٧
تاريخ ٢٠١٩/٠٩/٢٩
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+280.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.60 |
| Area | 8.04 | Fill Vol | 110.57 |
| Volume | 160.74 | Cum Vol | 26944.98 |
| Cumulative Volume | 38417.98 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

0.00 342.50 342.503 342.50 -21.758
 -2.16 340.54 340.535 342.70 -21.102
 -9.36 334.69 334.685 344.05 -16.602
 -12.37 332.87 332.866 345.24 -11.269
 -10.44 334.98 335.883 345.42 -7.000
 -9.98 335.26 336.163 345.24 0.000
 -9.61 334.98 335.883 344.59 7.000
 -10.13 334.73 334.725 344.86 13.436
 -11.11 334.55 334.545 345.66 20.102
 -5.15 340.40 340.395 345.54 24.602
 0.00 345.45 345.447 345.45 26.286

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٢٥٧
 ب.ض : ٨٥٥ - ٣٥٨ - ٢١٠

355
 350
 345
 340
 335
 330
 325

355
 350
 345
 340
 335
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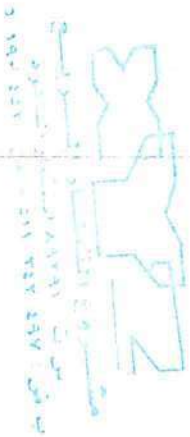
شركة المناو لاف العمومية
فوزى عبيد علي وشركاه
س ت ١٩٢٥٧
ب فف ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+300.00
BASE ALIGNMENT : HST

| 355 | SUB GRADE | | SUB BALLAST | | 355 |
|-----|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.48 | |
| 350 | Area | 8.04 | Fill Vol | 110.75 | 350 |
| 345 | Volume | 160.74 | Cum Vol | 27055.72 | 345 |
| 340 | Cumulative Volume | 31578.72 | | | 340 |
| 335 | | | | | 335 |
| 330 | | | | | 330 |
| 325 | | | | | 325 |
| 325 | | | | | 325 |
| 330 | | | | | 330 |
| 335 | | | | | 335 |
| 340 | | | | | 340 |
| 345 | | | | | 345 |
| 350 | | | | | 350 |
| 355 | | | | | 355 |

| | | | | |
|--------|--------|---------|--------|---------|
| 0.00 | 348.23 | 348.235 | 348.23 | -26.254 |
| -1.96 | 346.28 | 346.281 | 348.24 | -25.602 |
| -7.84 | 340.43 | 340.431 | 348.28 | -21.102 |
| -13.70 | 334.58 | 334.581 | 348.28 | -16.602 |
| -15.55 | 332.76 | 332.761 | 348.32 | -11.269 |
| -13.48 | 334.88 | 335.778 | 348.36 | -7.000 |
| -13.33 | 335.16 | 336.058 | 348.49 | 0.000 |
| -13.65 | 334.88 | 335.778 | 348.53 | 7.000 |
| -13.94 | 334.62 | 334.621 | 348.56 | 13.436 |
| -14.23 | 334.44 | 334.441 | 348.67 | 20.102 |
| -8.52 | 340.29 | 340.291 | 348.81 | 24.602 |
| -2.67 | 346.14 | 346.141 | 348.81 | 29.102 |
| 0.00 | 348.81 | 348.813 | 348.81 | 29.993 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ب. ١٩٣٣٣٧
ب.ب. ٨٥٥ - ٣٥٨ - ٢١٠



SECTION STA : 87+320.00
BASE ALIGNMENT : HST

| 360 | SUB GRADE | | SUB BALLAST | | |
|-----|-------------------|------------------|------------------|------------------|------------|
| 355 | Material Name | Base | AREA | 5.30 | |
| 350 | Area | 8.04 | Fill Vol | 107.79 | |
| 345 | Volume | 160.74 | Cum Vol | 27163.52 | |
| 340 | Cumulative Volume | 38739.47 | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 360 | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| | -26.228 | 348.06 | 348.058 | 348.06 | 0.00 |
| | -25.602 | 348.07 | 346.179 | 346.18 | -1.89 |
| | -21.102 | 348.16 | 340.329 | 340.33 | -7.83 |
| | -16.602 | 348.18 | 334.479 | 334.48 | -13.70 |
| | -11.269 | 348.25 | 332.659 | 332.66 | -15.59 |
| | -7.000 | 348.33 | 335.676 | 334.78 | -13.56 |
| | 0.000 | 348.66 | 335.956 | 335.06 | -13.60 |
| | 7.000 | 349.14 | 335.676 | 334.78 | -14.37 |
| | 13.436 | 349.58 | 334.519 | 334.52 | -15.06 |
| | 20.102 | 350.10 | 334.339 | 334.34 | -15.76 |
| | 24.602 | 350.71 | 340.189 | 340.19 | -10.52 |
| | 29.102 | 350.87 | 346.039 | 346.04 | -4.83 |
| | 30.724 | 350.90 | 350.903 | 350.90 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ب. ٢١٠٢٨٨ - ٨٥٥
١٩٣٢٥٧



ب.ب. ٢١٠٢٨٨ - ٨٥٥
١٩٣٢٥٧

SECTION STA :87+340.00
BASE ALIGNMENT :HST

| 360 | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| 355 | Material Name | Base | AREA | 5.22 | |
| 350 | Area | 8.04 | Fill Vol | 105.27 | |
| 345 | Volume | 160.74 | Cum Vol | 27268.79 | |
| 340 | Cumulative Volume | 38900.21 | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 346.47 | 346.468 | 346.47 | -25.733 | |
| -0.39 | 346.08 | 346.077 | 346.47 | -25.602 | |
| -6.28 | 340.23 | 340.227 | 346.51 | -21.102 | |
| -12.13 | 334.38 | 334.377 | 346.50 | -16.602 | |
| -14.03 | 332.56 | 332.558 | 346.58 | -11.269 | |
| -12.53 | 334.67 | 335.575 | 347.21 | -7.000 | |
| -13.06 | 334.95 | 335.855 | 348.01 | 0.000 | |
| -13.96 | 334.67 | 335.575 | 348.63 | 7.000 | |
| -14.91 | 334.42 | 334.417 | 349.33 | 13.436 | |
| -16.00 | 334.24 | 334.237 | 350.24 | 20.102 | |
| -10.81 | 340.09 | 340.087 | 350.90 | 24.602 | |
| -5.59 | 345.94 | 345.937 | 351.52 | 29.102 | |
| 0.00 | 351.57 | 351.566 | 351.57 | 30.979 | |



شركة المقاولات السعودية
مؤدى عيود على وشركاه
س ت : ١٩٢٥٧
ب ف : ٢٥٨ - ٨٥٥

22

SECTION STA : 87+360.00
BASE ALIGNMENT : HST

| 360 | SUB GRADE | | | SUB BALLAST | |
|-----|-------------------|----------|----------|-------------|--|
| 355 | Material Name | Base | AREA | 5.47 | |
| 350 | Area | 8.04 | Fill Vol | 106.93 | |
| 345 | Volume | 160.74 | Cum Vol | 27375.72 | |
| 340 | Cumulative Volume | 39060.96 | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 360 | OFFSET | | | | |
| 355 | GROUND ELEVATION | | | | |
| 350 | FINISH ELEVATION | | | | |
| 345 | BOTTOM ELEVATION | | | | |
| 340 | DIFFERENCE | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 360 | | | | | |
| 355 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |



شركة المقاولات السعودية
خوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ت.ف : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+380.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.33 | |
| 355 | Area | 8.04 | Fill Vol | 108.02 | |
| 350 | Volume | 160.74 | Cum Vol | 27483.74 | |
| 345 | Cumulative Volume | 39221.70 | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 340.16 | 340.159 | 340.16 | -19.797 | |
| -8.32 | 334.23 | 334.230 | 342.55 | -16.602 | |
| -13.25 | 332.41 | 332.411 | 345.66 | -11.269 | |
| -11.04 | 334.53 | 335.428 | 345.56 | -7.000 | |
| -11.45 | 334.75 | 335.652 | 346.20 | 0.000 | |
| -12.90 | 334.53 | 335.428 | 347.43 | 7.000 | |
| -13.67 | 334.27 | 334.270 | 347.94 | 13.436 | |
| -14.43 | 334.09 | 334.090 | 348.52 | 20.102 | |
| -9.23 | 339.94 | 339.940 | 349.17 | 24.602 | |
| -4.10 | 345.79 | 345.790 | 349.89 | 29.102 | |
| 0.00 | 350.13 | 350.126 | 350.13 | 30.547 | |

شركة المقاولات العمومية
فوزى عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA: 87+400.00
BASE ALIGNMENT: HST

| 360 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.48 |
| 355 | Area | 8.04 | Fill Vol | 108.15 |
| 350 | Volume | 160.74 | Cum Vol | 27391.90 |
| 345 | Cumulative Volume | 39382.85 | | |
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SECTION STA : 87+420.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|-------------------|----------|-------------|----------|--------|------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.45 | | | | | |
| 360 | Area | 8.04 | Fill Vol | 109.31 | | | | | |
| 355 | Volume | 160.74 | Grav Vol | 27701.21 | | | | | |
| 350 | Cumulative Volume | 39543.19 | | | | | | | |
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شركة المقاولات العمومية
فوزي عبيد بن فكري
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ب.ن. ٨٥٥ - ٢٥٨

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SECTION STA : 87+440.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|-----|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.56 | |
| 355 | Area | 8.04 | Fill Vol | 110.05 | |
| 350 | Volume | 160.74 | Cum Vol | 27811.26 | |
| 345 | Cumulative Volume | 39703.94 | | | |
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| 345 | | | | | |
| 340 | | | | | |
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SECTION STA : 87+460.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.45 |
| 350 | Arcs | 8.04 | Fill Vol | 116.10 |
| 345 | Volume | 160.75 | Cum Vol | 27921.36 |
| 340 | Cumulative Volume | 39864.68 | | |
| 335 | | | | |
| 330 | | | | |
| 325 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

شركة المقاولات المعمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ف : ٨٥٥ - ٣٥٨ - ٣١٠

شركة المقاولات العمومية
فوزي عتيق وشركاه
س ت : ١٩٣٥٧
ب ف : ٨٥٥ - ٣٥٨ - ٢١٠



173

| SUB GRADE | SUB BALLAST | |
|-------------------|-------------|-----------------|
| | AREA | 5.62 |
| Material Name | Base | |
| Area | 8.04 | Fill Vol 110.76 |
| Volume | 160.75 | Cum Vol 2803.12 |
| Cumulative Volume | 40025.43 | |

| SUB GRADE | SUB BALLAST | |
|-----------|-------------------|----------|
| | Material Name | Base |
| 350 | Area | 3.04 |
| 345 | Volume | 160.75 |
| 340 | Cumulative Volume | 40025.43 |
| 335 | | |
| 330 | | |
| 325 | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 25.752 | 346.09 | 346.089 | 346.09 | 0.00 |
| 25.604 | 346.10 | 345.647 | 345.65 | -0.46 |
| 21.104 | 346.41 | 339.797 | 339.80 | -6.61 |
| 16.604 | 345.76 | 333.947 | 333.95 | -11.82 |
| 11.271 | 345.13 | 332.128 | 332.13 | -13.00 |
| 7.002 | 344.61 | 335.145 | 334.24 | -10.37 |
| 0.000 | 343.92 | 335.145 | 334.24 | -9.68 |
| 6.999 | 345.74 | 335.145 | 334.24 | -11.50 |
| 13.435 | 346.44 | 333.987 | 333.99 | -12.46 |
| 20.101 | 346.85 | 333.807 | 333.81 | -13.04 |
| 24.601 | 347.40 | 339.657 | 339.66 | -7.74 |
| 29.101 | 347.80 | 345.507 | 345.51 | -2.30 |
| 29.883 | 347.85 | 347.850 | 347.85 | 0.00 |

شركة المقاولات العمومية
 شوط عبد الوكيل
 192257
 238 - 800
 ب. ب. 192257

شركة المقاولات العمومية
فوزة خليفة بن يوسف كاد
ص ب ١٩٢٥٧
٨٥٥ - ٢٥٨ - ٢١٥

[illegible]

| 355 | SUB GRADE | | SUB BALLAST | | 355 |
|-----|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.72 | |
| | | | | | |
| 350 | Volume | 160.77 | Cum Vol | 28145.54 | 350 |
| 345 | Cumulative Volume | 40186.20 | | | 345 |
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| 345 | | | | | 345 |
| 340 | | | | | |

0.00

[illegible]

SECTION STA : 87+520.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.82 |
| Area | 8.04 | Fill Vol | 115.36 |
| Volume | 160.81 | Cum Vol | 28260.91 |
| Cumulative Volume | 40347.01 | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| 325 | | | | |
| 330 | | | | |
| 335 | | | | |
| 340 | | | | |
| 345 | | | | |
| 350 | | | | |
| 355 | | | | |
| -11.924 | 332.61 | 332.606 | 332.43 | -0.18 |
| -7.011 | 332.94 | 334.942 | 334.04 | 1.11 |
| 0.000 | 335.58 | 334.942 | 334.04 | -1.53 |
| 6.997 | 341.18 | 334.942 | 334.04 | -7.14 |
| 13.433 | 344.91 | 333.784 | 333.78 | -11.12 |
| 20.099 | 346.45 | 333.604 | 333.60 | -12.84 |
| 24.599 | 346.58 | 339.454 | 339.45 | -7.12 |
| 29.099 | 346.78 | 345.304 | 345.30 | -1.48 |
| 29.607 | 346.83 | 346.829 | 346.83 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٥٧
ب.ص : ٨٥٥ - ٣٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٨٥٥ - ٣٥٨ - ٢١٠

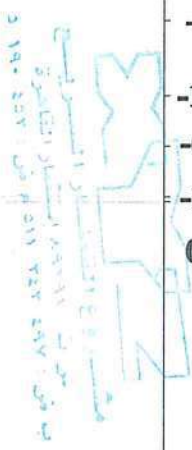


A hand-drawn diagram of a rectangular building with a central entrance and two side wings. The building is labeled "BANK" and "OFFICE".

SECTION STA : 87+540.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.78 | |
| 355 | Area | 8.05 | Fill Vol | 115.94 | 355 |
| 350 | Volume | 160.87 | Cum Vol | 28376.84 | 350 |
| 345 | Cumulative Volume | 40507.88 | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| 330 | | | | | 330 |
| 325 | | | | | 325 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 331.05 | 331.228 | 331.23 | -13.848 |
| | 0.30 | 333.94 | 334.840 | 333.64 | -7.020 |
| | -1.54 | 333.94 | 334.840 | 335.48 | 0.000 |
| | -3.52 | 333.94 | 334.840 | 337.46 | 6.996 |
| | -6.95 | 333.58 | 333.683 | 340.64 | 13.432 |
| | -10.39 | 333.50 | 333.503 | 343.90 | 20.099 |
| | -6.48 | 339.35 | 339.353 | 345.83 | 24.599 |
| | -1.14 | 345.20 | 345.203 | 346.34 | 29.099 |
| | 0.00 | 346.41 | 346.412 | 346.41 | 29.502 |

شركة المقاولات العمومية
فوزف عبيد علي وشركاه
س.ت : ١٤٢٥٧
ب.ص : ٨٥٥ - ٣٥٨ - ٣١٠



SECTION STA : 87+560.00
BASE ALIGNMENT : HST

| 355 | SUB GRADE | | SUB BALLAST | | | 355 |
|------------------|-------------------|----------|-------------|----------|---------|-----|
| 350 | Material Name | Base | AREA | 5.77 | | 350 |
| 345 | Area | 8.05 | FILL Vol | 115.50 | | 345 |
| 340 | Volume | 166.95 | Cum Vol | 28492.34 | | 340 |
| 335 | Cumulative Volume | 41668.83 | | | | 335 |
| 330 | | | | | | 330 |
| 325 | | | | | | 325 |
| 320 | | | | | | 320 |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 329.36 | 329.540 | 329.54 | -16.238 | |
| | 2.57 | 333.84 | 334.739 | 331.27 | -7.030 | |
| | 1.12 | 333.84 | 334.739 | 332.72 | 0.000 | |
| | -1.93 | 333.84 | 334.739 | 335.77 | 6.994 | |
| | -5.28 | 333.58 | 333.581 | 338.86 | 13.430 | |
| | -8.43 | 333.40 | 333.401 | 341.83 | 20.097 | |
| | -4.22 | 339.25 | 339.251 | 343.47 | 24.597 | |
| | 0.00 | 344.03 | 344.032 | 344.03 | 26.190 | |

شركة المقاولات العمومية
فوزى عبيد علي وشركاه
مس.ت : ١٩٢٥٧
ب.ت : ٢١٠ - ٢٥٨ - ٨٥٥



م.ت : ٢١٠ - ٢٥٨ - ٨٥٥
ب.ت : ٢١٠ - ٢٥٨ - ٨٥٥
فوزى عبيد علي وشركاه
مس.ت : ١٩٢٥٧
ب.ت : ٢١٠ - ٢٥٨ - ٨٥٥

SECTION STA : 87+580.00
BASE ALIGNMENT : HST

| 355 | SUB GRADE | | SUB BALLAST | | | 355 |
|------------------|----------------------------|--------|-------------|----------|---------|-----|
| 350 | Material Name | Base | AREA | 5.36 | | 350 |
| 345 | Area | 8.05 | Fill Vol | 111.33 | | 345 |
| 340 | Volume | 161.04 | Cum Vol | 28603.67 | | 340 |
| 335 | Cumulative Volume 40829.87 | | | | | 335 |
| 330 | | | | | | 330 |
| 325 | | | | | | 325 |
| 320 | | | | | | 320 |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 328.95 | 329.127 | 329.13 | -16.717 | |
| | 2.92 | 333.74 | 334.637 | 330.82 | -7.042 | |
| | 0.98 | 333.74 | 334.637 | 332.76 | 0.000 | |
| | -2.34 | 333.74 | 334.637 | 336.08 | 6.992 | |
| | -5.89 | 333.48 | 333.480 | 339.37 | 13.428 | |
| | -8.98 | 333.30 | 333.300 | 342.27 | 20.094 | |
| | -5.18 | 339.15 | 339.150 | 344.33 | 24.594 | |
| | -0.68 | 345.00 | 345.000 | 345.68 | 29.094 | |
| | 0.00 | 345.69 | 345.692 | 345.69 | 29.325 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٨٥٥ - ٢٥٨ - ٢١٠



م.ص.ت : ١٩٢٥٧
ب.ص.ت : ٨٥٥ - ٢٥٨ - ٢١٠
م.ص.ت : ١٩٢٥٧
ب.ص.ت : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+600.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.40 |
| Area | 8.06 | Fill Vol | 107.57 |
| Volume | 161.14 | Cum Vol | 28711.24 |
| Cumulative Volume | 40991.00 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
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| 325 | | | |
| 320 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

0.18 331.88 332.062 332.06 -12.176

0.30 333.64 334.536 333.94 -7.056

2.95 333.64 334.536 336.58 0.000

6.12 333.64 334.536 339.75 6.989

9.54 333.38 333.378 342.92 13.425

12.36 333.20 333.198 345.56 20.091

6.49 339.05 339.048 345.54 24.591

0.62 344.90 344.898 345.52 29.091

0.00 345.52 345.522 345.52 29.299

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب ن ت : ١٩٣٥٧
ب ن ت : ٢٥٨ - ٨٥٥

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت. ١٩٣٢٧
ب.ف. ٨٥٥ - ٢٥٨ - ٢١٠

| Year | Number of people (millions) |
|------|-----------------------------|
| 1980 | 2.5 |
| 1985 | 3.5 |
| 1990 | 4.5 |
| 1995 | 5.5 |
| 2000 | 6.5 |
| 2005 | 7.5 |
| 2010 | 8.5 |
| 2015 | 9.5 |
| 2020 | 10.5 |

SECTION STA : 87+620.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.65 |
| Area | 8.07 | Fill Vol | 110.45 |
| Volume | 161.25 | Cum Vol | 28821.69 |
| Cumulative Volume | 41152.26 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

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|------------------|--------|---------|--------|---------|--|
| 355 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 333.42 | 333.418 | 333.42 | -16.733 | |
| -0.21 | 333.24 | 333.237 | 333.44 | -16.672 | |
| -3.94 | 331.42 | 331.417 | 335.36 | -11.339 | |
| -3.65 | 333.53 | 334.434 | 337.19 | -7.070 | |
| -6.59 | 333.53 | 334.434 | 340.12 | 0.000 | |
| -9.53 | 333.53 | 334.434 | 343.06 | 6.987 | |
| -11.11 | 333.28 | 333.277 | 344.39 | 13.423 | |
| -12.32 | 333.10 | 333.097 | 345.42 | 20.089 | |
| -6.45 | 338.95 | 338.947 | 345.40 | 24.589 | |
| -0.53 | 344.80 | 344.797 | 345.33 | 29.089 | |
| 0.00 | 345.32 | 345.322 | 345.32 | 29.264 | |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 ١٩٢٥٧ : س : ت
 ب : ٢٥٨ - ٨٥٥ - ٢١٠

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.61 |
| Area | 8.07 | Fill Vol | 112.53 |
| Volume | 161.39 | Cum Vol | 28934.22 |
| Cumulative Volume | 41313.64 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
١٩٢٢٥٧ : س.ت
ب.ت : ٨٥٥ - ٣٥٨ - ٢١٠

SPECTRUM CONSULTING

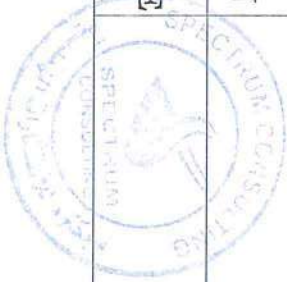


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SECTION STA :87+660.00
BASE ALIGNMENT :HST

| 355 | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|------------------|------------------|------------|
| 350 | Material Name | Base | AREA | 5.43 |
| 345 | Area | 8.08 | Fill Vol | 110.38 |
| 340 | Volume | 161.55 | Cum Vol | 29044.60 |
| 335 | Cumulative Volume | 41475.19 | | |
| 330 | | | | |
| 325 | | | | |
| 320 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| -22.272 | 342.08 | 342.079 | 342.08 | 0.00 |
| -21.206 | 342.43 | 338.884 | 338.88 | -3.55 |
| -16.706 | 343.99 | 333.034 | 333.03 | -10.95 |
| -11.373 | 345.14 | 331.214 | 331.21 | -13.92 |
| -7.104 | 345.32 | 334.231 | 333.33 | -11.99 |
| 0.000 | 345.93 | 334.231 | 333.33 | -12.60 |
| 6.985 | 345.93 | 334.231 | 333.33 | -12.60 |
| 13.422 | 345.67 | 333.074 | 333.07 | -12.59 |
| 20.088 | 345.37 | 332.894 | 332.89 | -12.48 |
| 24.588 | 345.21 | 338.744 | 338.74 | -6.46 |
| 29.088 | 345.06 | 344.594 | 344.59 | -0.47 |
| 29.241 | 345.06 | 345.055 | 345.06 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠



م.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠
٢١٠ - ٢٥٨ - ٨٥٥

SECTION STA : 87+680.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|-------------------|----------|-------------|----------|--------|------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.77 | | | | | |
| 345 | Area | 8.09 | Fill Vol | 112.04 | | | | | |
| 340 | Volume | 161.74 | Cum Vol | 29156.64 | | | | | |
| 335 | Cumulative Volume | 41036.93 | | | | | | | |
| 330 | | | | | | | | | |
| 325 | | | | | | | | | |
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| 320 | | | | | | | | | |

شركة المقاولات المعمورة
فوزي عبد علي وشركاه
س.ت : ٢٥٣٧١
ب.ت : ٨٥٥١ - ٢٤٨٠



م.ت : ٢٤٨٠ - ٨٥٥١
ب.ت : ٢٤٨٠ - ٨٥٥١
م.ت : ٢٤٨٠ - ٨٥٥١
ب.ت : ٢٤٨٠ - ٨٥٥١

SECTION STA: 87+700.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.57 |
| Area | 6.10 | Fill Vol | 113.97 |
| Volume | 161.93 | Cum Vol | 29270.01 |
| Cumulative Volume | 41798.85 | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 325 | | | |
| 330 | | | |
| 335 | | | |
| 340 | | | |
| 345 | | | |
| 350 | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ب : ١٩٩٣٥٧

ب.ف.ب : ٨٥٥ - ٢٥٨ - ٣١٠



شركة التاؤلات العمومية
فوزي عبيد علي وشركاه
س. ل. ١٩٢٣
ب. خ. ٢٥٨ - ٨٥٥ - ٣١٠

SECTION STA: 87+740.00
BASE ALIGNMENT: HST

[illegible]

شركة المقاولات العمومية
فوزى عبد علي وشركاه
س.ت: ١٩٣٥٧
ب.ض: ٣٥٨ - ٨٥٥ - ٣١٠

U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D.C.

PLANT INDUSTRY REPORT NO. 108

THE CACTACEAE OF THE STATE OF TEXAS

BY J. M. ROBERTSON

1917

SECTION STA : 87+760.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | | |
|------------------|-------------------|----------|-------------|----------|--|--|
| | Material Name | Base | AREA | 5.84 | | |
| 350 | Area | 8.13 | Fill Vol | 11672 | | |
| 345 | Volume | 162.50 | Cum Vol | 29615.33 | | |
| 340 | Cumulative Volume | 42285.77 | | | | |
| 335 | | | | | | |
| 330 | | | | | | |
| 325 | | | | | | |
| 320 | | | | | | |
| 315 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٢٣٥٧
ب ض : ٨٥٥ - ٢٥٨ - ٢١٠



شركة المقاولات العمومية
خوذي عيديد علي وشركاه
س.ت. : ١٩٨٣٥٧
ب.ض. : ٢٥٨ - ٨٥٥ - ٢١٠

1. Definition
 2. Structure
 3. Function
 4. Location
 5. Development
 6. Regulation
 7. Pathology
 8. Diagnosis
 9. Treatment
 10. Prognosis
 11. Prevention
 12. Research
 13. Conclusion
 14. References
 15. Appendix
 16. Glossary
 17. Index
 18. Table of Contents
 19. Figure
 20. Table
 21. Equation
 22. Diagram
 23. Figure
 24. Table
 25. Equation
 26. Diagram
 27. Figure
 28. Table
 29. Equation
 30. Diagram
 31. Figure
 32. Table
 33. Equation
 34. Diagram
 35. Figure
 36. Table
 37. Equation
 38. Diagram
 39. Figure
 40. Table
 41. Equation
 42. Diagram
 43. Figure
 44. Table
 45. Equation
 46. Diagram
 47. Figure
 48. Table
 49. Equation
 50. Diagram
 51. Figure
 52. Table
 53. Equation
 54. Diagram
 55. Figure
 56. Table
 57. Equation
 58. Diagram
 59. Figure
 60. Table
 61. Equation
 62. Diagram
 63. Figure
 64. Table
 65. Equation
 66. Diagram
 67. Figure
 68. Table
 69. Equation
 70. Diagram
 71. Figure
 72. Table
 73. Equation
 74. Diagram
 75. Figure
 76. Table
 77. Equation
 78. Diagram
 79. Figure
 80. Table
 81. Equation
 82. Diagram
 83. Figure
 84. Table
 85. Equation
 86. Diagram
 87. Figure
 88. Table
 89. Equation
 90. Diagram
 91. Figure
 92. Table
 93. Equation
 94. Diagram
 95. Figure
 96. Table
 97. Equation
 98. Diagram
 99. Figure
 100. Table
 101. Equation
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 103. Figure
 104. Table
 105. Equation
 106. Diagram
 107. Figure
 108. Table
 109. Equation
 110. Diagram
 111. Figure
 112. Table
 113. Equation
 114. Diagram
 115. Figure
 116. Table
 117. Equation
 118. Diagram
 119. Figure
 120. Table
 121. Equation
 122. Diagram
 123. Figure
 124. Table
 125. Equation
 126. Diagram
 127. Figure
 128. Table
 129. Equation
 130. Diagram
 131. Figure
 132. Table
 133. Equation
 134. Diagram
 135. Figure
 136. Table
 137. Equation
 138. Diagram
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 140. Table
 141. Equation
 142. Diagram
 143. Figure
 144. Table
 145. Equation
 146. Diagram
 147. Figure
 148. Table
 149. Equation
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 151. Figure
 152. Table
 153. Equation
 154. Diagram
 155. Figure
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 159. Figure
 160. Table
 161. Equation
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 163. Figure
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 165. Equation
 166. Diagram
 167. Figure
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 169. Equation
 170. Diagram
 171. Figure
 172. Table
 173. Equation
 174. Diagram
 175. Figure
 176. Table
 177. Equation
 178. Diagram
 179. Figure
 180. Table
 181. Equation
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 183. Figure
 184. Table
 185. Equation
 186. Diagram
 187. Figure
 188. Table
 189. Equation
 190. Diagram
 191. Figure
 192. Table
 193. Equation
 194. Diagram
 195. Figure
 196. Table
 197. Equation
 198. Diagram
 199. Figure
 200. Table
 201. Equation
 202. Diagram
 203. Figure
 204. Table
 205. Equation
 206. Diagram
 207. Figure
 208. Table
 209. Equation
 210. Diagram
 211. Figure
 212. Table
 213. Equation
 214. Diagram
 215. Figure
 216. Table
 217. Equation
 218. Diagram
 219. Figure
 220. Table
 221. Equation
 222. Diagram
 223. Figure
 224. Table
 225. Equation
 226. Diagram
 227. Figure
 228. Table
 229. Equation
 230. Diagram
 231. Figure
 232. Table
 233. Equation
 234. Diagram
 235. Figure
 236. Table
 237. Equation
 238. Diagram
 239. Figure
 240. Table
 241. Equation
 242. Diagram
 243. Figure
 244. Table
 245. Equation
 246. Diagram
 247. Figure
 248. Table
 249. Equation
 250. Diagram
 251. Figure
 252. Table
 253. Equation
 254. Diagram
 255. Figure
 256. Table
 257. Equation
 258. Diagram
 2

SECTION STA: 87+780.00
BASE ALIGNMENT: HST

[illegible]

شركة المقاولات العمومية
فوزى عبيد علي وشركاه
س.ت. ١٩٣٣٧
ب.ض. ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA : 87+800.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | | GRADE ELEVATION | |
|-------------------|----------|-------------|----------|-----------------|--|
| Material Name | Base | AREA | 5.45 | | |
| Area | 6.15 | Fill Vol | 114.34 | | |
| Volume | 162.88 | Cum Vol | 29841.86 | | |
| Cumulative Volume | 47611.34 | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |

شركة المقاولات العمومية
فوزى عبيد علي وشركاه
سجل تجاري: ١٩٣٥٧
ب.نفس: ٨٥٥ - ٣٥٨ - ٣١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ب. ١٩٣٥٧
ب.ض. ٧٥٥ - ٣٥٨ - ٣١٠

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SECTION STA : 87+820.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.81 | |
| 340 | Area | 8.16 | Fill Vol | 112.64 | |
| 335 | Volume | 163.08 | Cum Vol | 29924.50 | |
| 330 | Cumulative Volume | 42774.31 | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| 310 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| -0.15 | 327.24 | 327.389 | 327.39 | -19.044 |
| 0.36 | 327.22 | 327.402 | 326.87 | -17.693 |
| 7.82 | 332.52 | 333.419 | 324.70 | -7.257 |
| 7.48 | 332.52 | 333.419 | 325.04 | 0.000 |
| 7.65 | 332.52 | 333.419 | 324.87 | 6.986 |
| 7.53 | 332.26 | 332.262 | 324.73 | 13.422 |
| 5.56 | 327.08 | 327.262 | 321.52 | 20.922 |
| 2.33 | 322.06 | 322.242 | 319.73 | 30.422 |
| -0.18 | 319.66 | 319.840 | 319.84 | 35.994 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٥٧
ب.ت : ٨٥٥ - ٣٥٨ - ٣١٠

م.ت : ٨٧٣٨١
ب.ت : ٤٥٧ - ٣٤٢ - ٥١٩
ب.ت : ٤٥٧ - ٣٤٢ - ٥١٩

SECTION STA : 87+840.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.87 | |
| 345 | Area | 8.17 | Fill Vol | 116.86 | |
| 340 | Volume | 163.27 | Cum Vol | 30071.36 | |
| 335 | Cumulative Volume | 42937.69 | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| 310 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 326.63 | 326.812 | 326.81 | -20.414 |
| | 0.67 | 327.12 | 327.301 | 326.45 | -17.711 |
| | 9.30 | 332.42 | 333.318 | 323.12 | -7.275 |
| | 11.21 | 332.42 | 333.318 | 321.20 | 0.000 |
| | 12.33 | 332.42 | 333.318 | 320.09 | 6.987 |
| | 10.15 | 332.16 | 332.161 | 322.01 | 13.423 |
| | 5.64 | 326.98 | 327.161 | 321.34 | 20.923 |
| | 2.79 | 321.96 | 322.141 | 319.17 | 30.423 |
| | -0.18 | 317.97 | 318.145 | 318.15 | 38.386 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ب.ف. : ١٩٩٣٥٧
ب.ب.ف. : ٢٥٨ - ٨٥٥ - ٢١٠



م.ب.ف. : ٢٥٨ - ٨٥٥ - ٢١٠
ب.ب.ف. : ١٩٩٣٥٧
شركة المقاولات العمومية
فوزي عبيد علي وشركاه

SECTION STA : 87+860.00
BASE ALIGNMENT : HST

| 340 | SUB GRADE | | SUB BALLAST | | 340 |
|------------------|-----------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.78 | |
| 335 | Area | 8.18 | Fill Vol | 116.48 | 335 |
| 330 | Volume | 163.47 | Cum Vol | 30187.34 | 330 |
| 325 | Complete Volume | 43101.16 | | | 325 |
| 320 | | | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 326.00 | 326.181 | 326.18 | -21.227 |
| | 2.24 | 327.02 | 327.199 | 324.78 | -17.730 |
| | 11.85 | 332.32 | 333.217 | 320.47 | -7.293 |
| | 12.93 | 332.32 | 333.217 | 319.39 | 0.000 |
| | 13.19 | 332.32 | 333.217 | 319.12 | 6.989 |
| | 12.96 | 332.06 | 332.059 | 319.10 | 13.425 |
| | 7.21 | 326.88 | 327.059 | 319.67 | 20.925 |
| | 0.95 | 321.86 | 322.039 | 320.91 | 30.425 |
| | -0.18 | 318.72 | 318.900 | 318.90 | 37.104 |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

سجل : ١٩٢٥٧

ب ص : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 87+880.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.72 | |
| 335 | Area | 8.19 | Fill Vol | 114.99 | |
| 330 | Volume | 163.67 | Cum Vol | 30302.84 | |
| 325 | Cumulative Volume | 43265.62 | | | |
| 320 | | | | | |
| 315 | | | | | |
| 310 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 324.80 | 324.979 | 324.98 | -22.895 |
| | 4.15 | 326.92 | 327.098 | 322.77 | -17.748 |
| | 12.69 | 332.22 | 333.115 | 319.52 | -7.311 |
| | 13.21 | 332.22 | 333.115 | 319.00 | 0.000 |
| | 14.39 | 332.22 | 333.115 | 317.83 | 6.991 |
| | 14.17 | 331.96 | 331.958 | 317.79 | 13.427 |
| | 8.86 | 326.78 | 326.958 | 317.92 | 20.927 |
| | 3.89 | 321.76 | 321.938 | 317.87 | 30.427 |
| | -0.18 | 316.99 | 317.173 | 317.17 | 39.543 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥



م.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥
شركة المقاولات العمومية
فوزي عبيد علي وشركاه

340

310

A hand-drawn diagram of a rectangular building. The building has a central entrance and two side entrances. The word "BANK" is written above the central entrance, and the word "OFFICE" is written above the right side entrance. The building is drawn with simple lines and is labeled with the words "BANK" and "OFFICE".

SECTION STA : 87+920.00
BASE ALIGNMENT : HST

| | | | | |
|------------------|-------------------|--------|-------------|----------|
| 340 | SUB GRADE | | SUB BALLAST | |
| 335 | Material Name | Base | AREA | 5.70 |
| 330 | Area | 8.21 | Fill Vol | 115.38 |
| 325 | Volume | 164.07 | Cum Vol | 30533.79 |
| 320 | Cumulative Volume | | 43592.76 | |
| 315 | | | | |
| 310 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 318.44 | 318.620 | 318.62 |
| | 3.27 | 321.69 | 321.875 | 318.43 |
| | 8.56 | 326.71 | 326.895 | 318.15 |
| | 14.41 | 332.01 | 332.912 | 317.60 |
| | 14.83 | 332.01 | 332.912 | 317.18 |
| | 15.24 | 332.01 | 332.912 | 316.78 |
| | 15.35 | 331.75 | 331.755 | 316.40 |
| | 10.42 | 326.57 | 326.755 | 316.15 |
| | 5.16 | 321.55 | 321.735 | 316.40 |
| | 0.21 | 316.53 | 316.715 | 316.32 |
| | -0.18 | 316.09 | 316.272 | 316.27 |



شركة المقاولات العمومية
فوزى عبيد على وشركاه
س.ت : ١٩٣٢٥٧
ب.ص : ٢٥٨ - ٨٥٥ - ٢١٠

م.ت : ١٩٣٢٥٧
ب.ص : ٢٥٨ - ٨٥٥ - ٢١٠

SECTION STA : 87+940.00
BASE ALIGNMENT : HST

[illegible]

| Year | Number of people |
|------|------------------|
| 1960 | 45 |
| 1965 | 50 |
| 1970 | 55 |
| 1975 | 58 |
| 1980 | 60 |

SECTION STA : 87+960.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|--------|-------------|----------|
| 335 | Material Name | Base | AREA | 5.93 |
| 330 | Area | 8.23 | Fill Vol | 115.25 |
| 325 | Volume | 164.47 | Cum Vol | 30762.00 |
| 320 | Cumulative Volume | | 43921.50 | |

| |
|-----|
| 340 | |
|-----|



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٣٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠

م.ت : ١٩٣٣٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠
م.ت : ١٩٣٣٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠

SECTION STA : 87+980.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|--------|-------------|----------|
| | Material Name | Base | AREA | 5.92 |
| 335 | Area | 8.24 | Fill Vol | 118.49 |
| 330 | Volume | 164.68 | Cum Vol | 30880.49 |
| 325 | Cumulative Volume | | 44086.18 | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 313.34 | 313.524 | 313.52 |
| | 1.63 | 316.37 | 316.550 | 314.74 |
| | 5.71 | 321.39 | 321.570 | 315.68 |
| | 11.35 | 326.41 | 326.590 | 315.06 |
| | 17.43 | 331.71 | 332.608 | 314.28 |
| | 18.23 | 331.71 | 332.608 | 313.48 |
| | 19.28 | 331.71 | 332.608 | 312.43 |
| | 19.11 | 331.45 | 331.450 | 312.34 |
| | 13.65 | 326.27 | 326.450 | 312.62 |
| | 8.06 | 321.25 | 321.430 | 313.19 |
| | 2.76 | 316.23 | 316.410 | 313.47 |
| | -0.18 | 313.88 | 314.062 | 314.06 |



شركة المقاولات المعمورة
فوز عبيد علي وشركاه
سجل تجاري : ١٩٢٢٥٧
سجل المهن : ٢٥٨ - ٨٥٥
٢١٠ - ٢٥٨

SECTION STA : 88+000.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.88 |
| Area | 8.25 | Fill Vol | 117.95 |
| Volume | 164.88 | Cum Vol | 30998.44 |
| Cumulative Volume | 44251.06 | | |

| |
|-----|
| 340 | |
|-----|

شركة المقاولات العمومية
فوزي عبد الله وشركاه
س.ت : ١٩٢٥٧
ب.ن : ٨٥٥ - ٢٥٨



SECTION STA : 88+020.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.33 |
| Area | 8.26 | Full Vol | 112.11 |
| Volume | 165.09 | Cum Vol | 31110.55 |
| Cumulative Volume | 44416.15 | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 ب.ت. ١٩٣٣٥٧
 ب.ت. ٢١٠ - ٢٥٨ - ٨٥٥

شركة المقاولات العمومية
فوزي عبده على وشوكاد
ب. ط. ٨٥٥ - ٣٥٨ - ٢١٠

[illegible]

SECTION STA : 88+040.00
BASE ALIGNMENT : HST

| 340 | SUB GRADE | | | SUB BALLAST | | |
|------------------|-------------------|----------|----------|-------------|---------|--|
| 335 | Material Name | Base | AREA | 5.35 | | |
| 330 | Area | 8.27 | Fill Vol | 106.80 | | |
| 325 | Volume | 165.30 | Cum Vol | 31217.34 | | |
| 320 | Cumulative Volume | 44581.45 | | | | |
| 315 | | | | | | |
| 310 | | | | | | |
| 305 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 314.30 | 314.477 | 314.48 | -41.506 | |
| | 1.51 | 316.07 | 316.246 | 314.56 | -36.884 | |
| | 5.90 | 321.09 | 321.266 | 315.19 | -27.384 | |
| | 10.70 | 326.11 | 326.286 | 315.41 | -17.884 | |
| | 16.51 | 331.40 | 332.303 | 314.89 | -7.447 | |
| | 16.67 | 331.40 | 332.303 | 314.73 | 0.000 | |
| | 16.58 | 331.40 | 332.303 | 314.83 | 7.018 | |
| | 16.07 | 331.15 | 331.146 | 315.07 | 13.454 | |
| | 10.56 | 325.97 | 326.146 | 315.40 | 20.954 | |
| | 5.29 | 320.95 | 321.126 | 315.66 | 30.454 | |
| | 0.24 | 315.93 | 316.106 | 315.69 | 39.954 | |
| | -0.18 | 315.52 | 315.700 | 315.70 | 42.533 | |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥

م.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥
م.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥

SECTION STA : 38+060.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.59 |
| 335 | Area | 8.28 | Fill Vol | 109.41 |
| 330 | Volume | 165.50 | Cum Vol | 31326.75 |
| 325 | Cumulative Volume | 44746.95 | | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 316.22 | 316.396 | 316.40 |
| | 4.47 | 320.98 | 321.164 | 316.51 |
| | 9.55 | 326.00 | 326.184 | 316.45 |
| | 15.07 | 331.30 | 332.202 | 316.24 |
| | 15.14 | 331.30 | 332.202 | 316.17 |
| | 15.40 | 331.30 | 332.202 | 315.90 |
| | 15.55 | 331.04 | 331.044 | 315.50 |
| | 10.36 | 325.86 | 326.044 | 315.50 |
| | 5.06 | 320.84 | 321.024 | 315.78 |
| | 0.00 | 315.82 | 316.004 | 315.83 |
| | -0.15 | 315.84 | 315.992 | 315.99 |



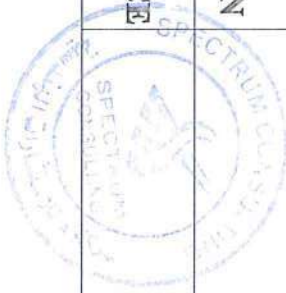
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت.ب. ١٩٢٣٥٧
ب.ت.ب. ٢٥٨ - ٨٥٥

ب.ت.ب. ٢٥٨ - ٨٥٥
ب.ت.ب. ١٩٢٣٥٧
ب.ت.ب. ٢٥٨ - ٨٥٥

SECTION STA : 88+080.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.85 |
| 335 | Area | 8.29 | Fill Vol | 114.46 |
| 330 | Volume | 165.71 | Cum Vol | 31441.20 |
| 325 | Cumulative Volume | 44912.66 | | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 316.37 | 316.545 | 316.55 |
| | 3.68 | 320.88 | 321.063 | 317.20 |
| | 7.42 | 325.90 | 326.083 | 318.49 |
| | 10.83 | 331.20 | 332.100 | 320.37 |
| | 11.06 | 331.20 | 332.100 | 320.14 |
| | 12.65 | 331.20 | 332.100 | 318.55 |
| | 13.72 | 330.94 | 330.943 | 317.22 |
| | 8.61 | 325.76 | 325.943 | 317.16 |
| | 3.87 | 320.74 | 320.923 | 316.87 |
| | -0.18 | 316.10 | 316.279 | 316.28 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ط.ب : ٢٥٨ - ٨٥٥ - ٢١٠



م.ت.ب : ٢٥٨ - ٨٥٥ - ٢١٠
ب.ط.ب : ٢٥٨ - ٨٥٥ - ٢١٠
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧

SECTION STA : 88+100.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.75 |
| Area | 8.30 | Fill Vol | 115.99 |
| Volume | 165.92 | Cum Vol | 31557.19 |
| Cumulative Volume | 45078.58 | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
 فوزي عبد الله وشركاه
 ب.س.ب : ١٩٢٢٥٧
 ب.ط.ب : ٢٥٨ - ٨٥٥

شركة المقاولات المعمومية
فوزي عبد علي وشركاه
ب. ت. : ١٩٢٥٧
ب. ت. : ٨٥٥ - ٣٥٨ - ٢١٠

SECTION STA : 88+120.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.79 |
| Area | 8.31 | Fill Vol | 115.33 |
| Volume | 166.43 | Cum Vol | 31672.52 |
| Cumulative Volume | 45244.72 | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزن عبيد على وشركة
ب.ش. ١٩٩٦٥٧
١٠٠ - ٢٥٨ - ٨٥٥

١٥٠٠

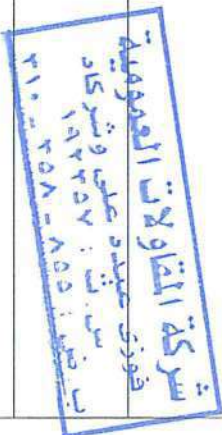


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310

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 317.28 | 317.456 | 317.46 | -34.385 |
| 3.31 | 320.58 | 320.758 | 317.27 | -27.462 |
| 8.54 | 325.60 | 325.778 | 317.05 | -17.962 |
| 12.53 | 330.90 | 331.796 | 318.37 | -7.526 |
| 10.53 | 330.90 | 331.796 | 320.36 | 0.000 |
| 8.20 | 330.90 | 331.796 | 322.69 | 7.045 |
| 7.17 | 330.64 | 330.638 | 323.47 | 13.481 |
| 0.32 | 325.46 | 325.638 | 325.14 | 20.981 |
| -0.15 | 325.47 | 325.620 | 325.62 | 22.868 |

315

320

SECTION STA: 88+200.00
BASE ALIGNMENT: HST

| 350 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.88 |
| 345 | Area | 8.35 | Fill Vol | 118.59 |
| 340 | Volume | 166.99 | Cum Vol | 32149.56 |
| 335 | Cumulative Volume | 45911.39 | | |
| 330 | | | | |
| 325 | | | | |
| 320 | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -22.191 | 337.70 | 337.700 | 337.70 | 0.00 |
| -21.672 | 337.72 | 336.144 | 336.14 | -1.58 |
| -17.172 | 338.09 | 330.294 | 330.29 | -7.80 |
| -11.839 | 338.54 | 328.474 | 328.47 | -10.06 |
| -7.570 | 338.45 | 331.491 | 330.59 | -7.86 |
| 0.000 | 338.96 | 331.491 | 330.59 | -8.37 |
| 7.066 | 339.16 | 331.491 | 330.59 | -8.57 |
| 13.502 | 339.42 | 330.334 | 330.33 | -9.09 |
| 20.168 | 339.93 | 330.154 | 330.15 | -9.78 |
| 24.668 | 340.26 | 336.004 | 336.00 | -4.25 |
| 26.098 | 340.29 | 340.295 | 340.29 | 0.00 |

شركة المقاولات المعمومية
 فوزي عبيد علي وشركاه
 س.ب. : ١٨٢٢٥٧
 ب.ب. : ٨٥٥ - ٢٥٨ - ٢١٠



شركة المقاولات العمومية
فوز عبد الله وشركاؤه
ب. ق. ٨٥٥ - ٢٠٥٨ - ١٠٠

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SECTION STA.: 88+220.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.02 |
| Area | 8.37 | Fill Vol | 118.98 |
| Volume | 167.21 | Cur Vol | 32265.34 |
| Cumulative Volume | 46078.60 | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

ب س ت : ١٩٢٢٥٧

ب ص : ٢٢٨ - ٨٥٥

SPECTRUM CONSULTING

شركة المقاولات المصموية
فوزي عبيد علي وشركاه
ب.ق. ٨٥٥ - ٢٤٨ - ٢١

40.

SECTION STA : 88+240.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.78 | |
| 345 | Area | 8.38 | Fill Vol | 118.00 | |
| 340 | Volume | 167.42 | Cum Vol | 32386.54 | |
| 335 | Cumulative Volume | 46246.02 | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 336.26 | 336.263 | 336.26 | -21.808 |
| -0.34 | 335.94 | 335.941 | 336.28 | -21.700 |
| -6.84 | 330.09 | 330.091 | 336.93 | -17.200 |
| -9.32 | 328.27 | 328.272 | 337.59 | -11.867 |
| -7.32 | 330.39 | 331.288 | 337.71 | -7.598 |
| -7.54 | 330.39 | 331.288 | 337.93 | 0.000 |
| -7.51 | 330.39 | 331.288 | 337.89 | 7.081 |
| -8.27 | 330.13 | 330.131 | 338.41 | -13.517 |
| -8.96 | 329.95 | 329.951 | 338.91 | -20.183 |
| -3.05 | 335.80 | 335.801 | 338.86 | -24.683 |
| 0.00 | 338.84 | 338.844 | 338.84 | -25.697 |



شركة المقاولات العمومية
فوزي عبد الحفيظ وشركاه
ب.ت.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ = ٨٥٥

م.ت.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ = ٨٥٥

SECTION STA : 88+260.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | ARBA | 6.10 | |
| 345 | Area | 8.39 | Fill Vol | 118.80 | 345 |
| 340 | Volume | 167.64 | Cum Vol | 32505.34 | 340 |
| 335 | Cumulative Volume | 46413.66 | | | 335 |
| 330 | | | | | 330 |
| 325 | | | | | 325 |
| 320 | | | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 332.72 | 332.716 | 332.72 | -18.123 |
| | -2.90 | 329.99 | 329.990 | 332.89 | -17.214 |
| | -5.72 | 328.17 | 328.170 | 333.89 | -11.881 |
| | -4.40 | 330.29 | 331.187 | 334.69 | -7.612 |
| | -5.83 | 330.29 | 331.187 | 336.11 | 0.000 |
| | -7.16 | 330.29 | 331.187 | 337.44 | 7.089 |
| | -7.89 | 330.03 | 330.030 | 337.92 | 13.525 |
| | -7.85 | 329.85 | 329.850 | 337.70 | 20.191 |
| | -1.60 | 335.70 | 335.700 | 337.30 | 24.691 |
| | 0.00 | 337.11 | 337.110 | 337.11 | 25.161 |



شركة المقاولات المعمورة
مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله

مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله
مهندس: عبد الله بن عبد الله

SECTION STA : 88+280.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.52 | |
| 345 | Area | 8.40 | Fill Vol | 116.14 | |
| 340 | Volume | 167.86 | Cum Vol | 32621.49 | |
| 335 | Cumulative Volume | 46581.52 | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| 310 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

| | | | | |
|-------|--------|---------|--------|---------|
| 0.00 | 332.70 | 332.700 | 332.70 | -18.165 |
| -2.99 | 329.89 | 329.888 | 332.88 | 17.228 |
| -5.82 | 328.07 | 328.069 | 333.89 | 11.895 |
| -4.51 | 330.19 | 331.086 | 334.70 | -7.625 |
| -5.95 | 330.19 | 331.086 | 336.14 | 0.000 |
| -6.99 | 330.19 | 331.086 | 337.17 | 7.097 |
| -6.86 | 329.93 | 329.928 | 336.79 | 13.533 |
| -4.70 | 329.75 | 329.748 | 334.45 | 20.199 |
| 0.00 | 333.93 | 333.933 | 333.93 | 21.594 |



شركة المقاولات العمومية
خوزي عبيد علي وشركاه
ب.س.ت : ١٨٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥ - ب.ت

مستودع ٢
مبنى ١٨٢٢٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ب.ت

SECTION STA: 88+300.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.39 |
| Area | 8.41 | Fill Vol | 114.06 |
| Volume | 168.08 | Cum Vol | 32735.54 |
| Cumulative Volume | 46749.60 | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
 فوزي عبده علي وشركاه
 س.ت : ١٩٢٢٧
 ب.ص : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات العمومية
خزني عبيد علي وشركاه
ب. ص. ت. : ٤٤٣٣٧
٨٥٥ - ٢٥٨ - ٢١٠

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SECTION STA: 88+320.00
BASE ALIGNMENT: HST

| SUB GRADE | | | | | SUB BALLAST | |
|-------------------|----------|----------|----------|--|-------------|--|
| Material Name | Base | AREA | 5.98 | | | |
| Area | 8.42 | Fill Vol | 118.71 | | | |
| Volume | 168.30 | Cum Vol | 32854.26 | | | |
| Cumulative Volume | 46917.90 | | | | | |
| 340 | | | | | | |
| 335 | | | | | | |
| 330 | | | | | | |
| 325 | | | | | | |
| 320 | | | | | | |
| 315 | | | | | | |
| 310 | | | | | | |
| 305 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |

SPECTRUM CONSULTING

شركة المقاولات المعمورة
فوزي عبيد علي وشركاه
س.س.ت : ١٩٢٢٥٧
ب.ص.ب : ٥٥٥ - ٢٥٨ - ١١٠

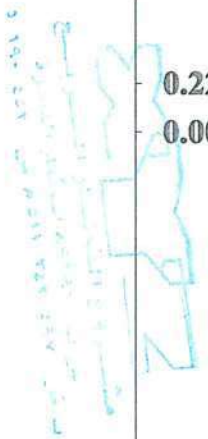
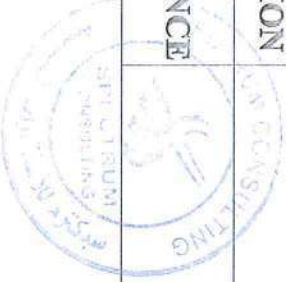
شركة المقاولات العمومية
فوزي عبيد علي قوشة
ب. ت. ١٩٢٥٧
ب. ق. ٨٥٥ - ٢٥٨

مجلس

SECTION STA : 88+340.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 6.12 | |
| 335 | Area | 8.43 | Fill Vol | 124.06 | |
| 330 | Volume | 168.52 | Cum Vol | 32975.32 | |
| 325 | Cumulative Volume | 47086.32 | | | |
| 320 | | | | | |
| 315 | | | | | |
| 310 | | | | | |
| 305 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 333.79 | 333.788 | 333.79 | -18.668 |
| | -4.27 | 329.58 | 329.584 | 333.86 | -17.267 |
| | -6.27 | 327.76 | 327.764 | 334.03 | -11.934 |
| | -4.21 | 329.88 | 330.781 | 334.09 | -7.665 |
| | -4.32 | 329.88 | 330.781 | 334.20 | 0.000 |
| | -2.22 | 329.88 | 330.781 | 332.10 | 7.124 |
| | 0.60 | 329.62 | 329.624 | 329.03 | 13.560 |
| | 4.90 | 329.44 | 329.444 | 324.55 | 20.226 |
| | 2.84 | 324.44 | 324.444 | 321.60 | 27.726 |
| | 0.22 | 319.29 | 319.294 | 319.07 | 37.726 |
| | 0.00 | 317.92 | 317.918 | 317.92 | 42.065 |

شركة المقاولات العمومية
فوزي عبده علي وشركاه
ب.ت.ت : ٢٥٨ - ٨٥٥
٢١٠ - ٢٥٨



SECTION STA: 88+360.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 6.09 | |
| 340 | Area | 8.44 | Fill Vol | 122.14 | 340 |
| 335 | Volume | 168.74 | Cum Vol | 33097.46 | 335 |
| 330 | Cumulative Volume | 47255.16 | | | 330 |
| 325 | | | | | 325 |
| 320 | | | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| 305 | | | | | 305 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 327.75 | 327.929 | 327.93 | -13.213 |
| | 2.29 | 329.78 | 330.680 | 327.49 | -7.677 |
| | 2.91 | 329.78 | 330.680 | 326.87 | 0.000 |
| | 3.48 | 329.78 | 330.680 | 326.30 | 7.134 |
| | 5.98 | 329.52 | 329.522 | 323.54 | 13.570 |
| | 4.02 | 324.34 | 324.522 | 320.33 | 21.070 |
| | 1.09 | 319.32 | 319.502 | 318.23 | 30.570 |
| | -0.18 | 317.32 | 317.498 | 317.50 | 35.546 |



شركة المقاولات العمومية
فوز عبد علي وشركاه
ب. ب. ٢٥٨ - ٨٥٥ - ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

م. ب. ٢٥٨ - ٨٥٥ - ١٩٢٥٧
م. ب. ٢٥٨ - ٨٥٥ - ١٩٢٥٧

SECTION STA : 88+380.00
BASE ALIGNMENT : HST

| 340 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 335 | Material Name | Base | AREA | 6.12 |
| 330 | Area | 8.45 | Fill Vol | 122.10 |
| 325 | Volume | 168.87 | Cum Vol | 33219.56 |
| 320 | Cumulative Volume | 47626.15 | | |
| 305 | | | | |
| 310 | | | | |
| 315 | | | | |
| 320 | | | | |
| 325 | | | | |
| 330 | | | | |
| 335 | | | | |
| 340 | | | | |

| | | | | |
|-----|--------|---------|--------|-------|
| 340 | 322.32 | 322.318 | 322.14 | -0.18 |
| 335 | 320.73 | 324.561 | 324.38 | 3.65 |
| 330 | 319.41 | 330.578 | 329.68 | 10.26 |
| 325 | 318.59 | 330.578 | 329.68 | 11.09 |
| 320 | 318.95 | 330.578 | 329.68 | 10.73 |
| 315 | 319.28 | 329.421 | 329.42 | 10.14 |
| 310 | 317.84 | 324.421 | 324.24 | 6.40 |
| 305 | 316.27 | 319.401 | 319.22 | 2.95 |
| | 315.10 | 315.097 | 314.92 | -0.18 |

شركة المقاولات الجوية
 ج.م.ع. - عمان - عمان
 ٢٠١٠ - ٢٠١١ - ٢٠١٢

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6-10-2017

SECTION STA.: 88+400.00
BASE ALIGNMENT: HST

[illegible]

شركة
التداولات المرموقة
مؤدى عبد الله وشركاه
ب.س.ت. : ١٩٢٥٧
٨٥٥ - ١٠٨
٢١٠ - ١٠٨

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1
2
3
4
5
6
7
8
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SECTION STA: 38+420.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|----------------------------|--------|-------------|----------|
| | Material Name | Base | AREA | 6.09 |
| | Area | 8.48 | Fill Vol | 121.40 |
| | Volume | 169.42 | Cum Vol | 33462.67 |
| 340 | Cumulative Volume 47762.74 | | | |
| 335 | | | | |
| 330 | | | | |
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| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

SPECTRUM CONSULTING
CONSULTANTS

شركة المقاولات الحكومية
قوة عبيد علي وشركاه
بغداد - العراق
٢٠١٥ - ٢٠١٨

شركة المقاولات العمومية
قودر عبد علي وشركاه
ب. ت. ٢٧٤٢٢
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SECTION STA: 88+440.00
BASE ALIGNMENT: HST

| 340 | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| 335 | Material Name | Base | AREA | 5.99 |
| 330 | Area | 8.49 | Fill Vol | 120.78 |
| 325 | Volume | 169.64 | Cum Vol | 33583.45 |
| 320 | Cumulative Volume | 47952.38 | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | -0.18 | 315.27 | 315.445 | 315.45 |
| | 4.65 | 319.06 | 319.236 | 314.41 |
| | 10.95 | 324.08 | 324.256 | 313.12 |
| | 17.40 | 329.37 | 330.274 | 311.98 |
| | 17.91 | 329.37 | 330.274 | 311.46 |
| | 18.71 | 329.37 | 330.274 | 310.66 |
| | 18.45 | 329.12 | 329.116 | 310.66 |
| | 12.80 | 323.94 | 324.116 | 311.13 |
| | 7.00 | 318.92 | 319.096 | 311.91 |
| | 1.15 | 313.90 | 314.076 | 312.74 |
| | -0.18 | 312.33 | 312.509 | 312.51 |



مشروع إنشاء خط السكك الحديدية
من محطة سكة حديد حيفا إلى محطة سكة حديد
الناصرة - ٢٠١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت. ٨٥٥ : ١٩٢٥٧
٢٠١٠ - ٢٠٢٨

SECTION STA : 88+460.00
BASE ALIGNMENT : HST

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|-----|-------------------|--------|-------------|----------|
| 340 | SUB GRADE | | SUB BALLAST | |
| 335 | Material Name | Base | AREA | 6.14 |
| 330 | Area | 8.50 | Fill Vol | 121.27 |
| 325 | Volume | 169.87 | Cum Vol | 33704.72 |
| 320 | Cumulative Volume | | 46102.25 | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| 300 | | | | |

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|--------|------------------|------------------|------------------|------------|
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 44.568 | 310.50 | 310.498 | 310.32 | -0.18 |
| 37.173 | 311.16 | 314.115 | 313.93 | 2.78 |
| 27.673 | 311.22 | 319.135 | 318.95 | 7.73 |
| 18.173 | 310.50 | 324.155 | 323.97 | 13.48 |
| 7.737 | 310.02 | 330.172 | 329.27 | 19.25 |
| 0.000 | 309.98 | 330.172 | 329.27 | 19.29 |
| 7.186 | 309.79 | 330.172 | 329.27 | 19.49 |
| 13.622 | 310.52 | 329.015 | 329.01 | 18.50 |
| 21.123 | 311.82 | 324.015 | 323.83 | 12.02 |
| 30.623 | 313.47 | 318.995 | 318.81 | 5.35 |
| 38.548 | 315.02 | 315.024 | 314.84 | -0.18 |

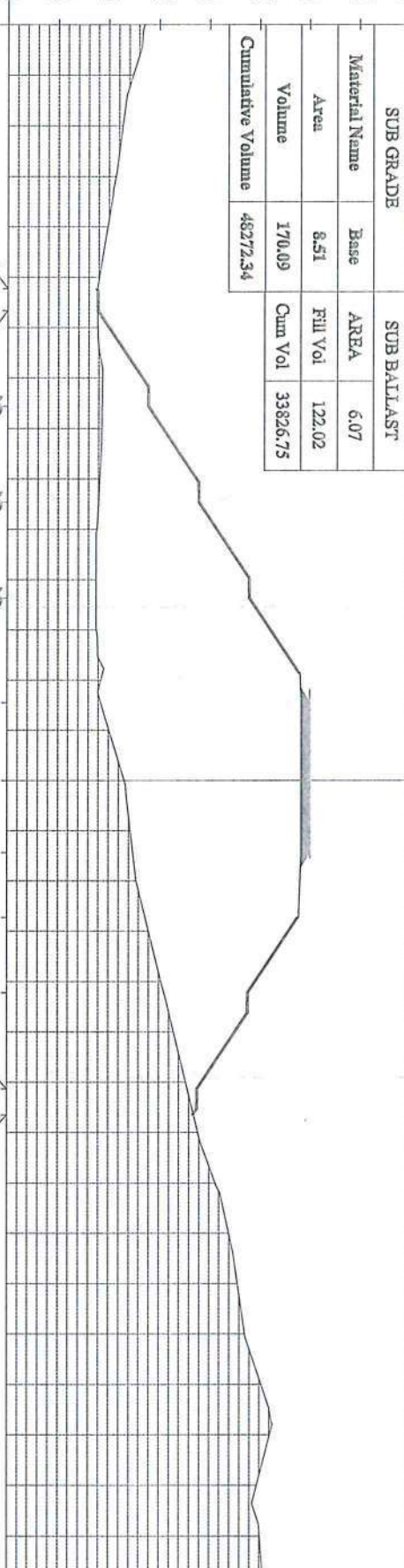
شركة المقاولات المعمورة
قوة عبود على وشركا
مسقط : ١٩٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٢٥٧
سجل المصارف : ٢٥٨-٨٥٥
٢١٠-٢٥٨-٨٥٥

مخطط تقسيم الأراضي
مخطط تقسيم الأراضي
مخطط تقسيم الأراضي

SECTION STA: 88+480.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | | | | | |
|------------------|---|--------|-------------|----------|-------|--------|---------|--------|
| 335 | Material Name | Base | AREA | 6.07 | | | | |
| 330 | Area | 8.51 | Fill Vol | 122.02 | | | | |
| 325 | Volume | 170.09 | Cum Vol | 33826.75 | | | | |
| 320 | Cumulative Volume | | 48272.34 | | | | | |
| 315 |  | | | | | | | |
| 310 | | | | | | | | |
| 305 | | | | | | | | |
| 300 | | | | | | | | |
| OFFSET | | | | | | | | |
| GROUND ELEVATION | | | | | | | | |
| FINISH ELEVATION | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | |
| DIFFERENCE | | | | | | | | |
| | | | | | -0.18 | 308.67 | 308.853 | 308.85 |
| | | | | | -0.05 | 308.81 | 308.993 | 308.86 |
| | 4.49 | 313.83 | 314.013 | 309.34 | | | | |
| | 9.87 | 318.85 | 319.033 | 308.99 | | | | |
| | 15.12 | 323.87 | 324.053 | 308.75 | | | | |
| | 19.95 | 329.17 | 330.071 | 309.22 | | | | |
| | 17.60 | 329.17 | 330.071 | 311.57 | | | | |
| | 16.75 | 329.17 | 330.071 | 312.42 | | | | |
| | 15.27 | 328.91 | 328.913 | 313.64 | | | | |
| | 8.21 | 323.73 | 323.913 | 315.52 | | | | |
| | 0.88 | 318.71 | 318.893 | 317.83 | | | | |
| | -0.18 | 318.28 | 318.462 | 318.46 | | | | |

شركة المقاولات المعمورة

خودت عتد على وشركه

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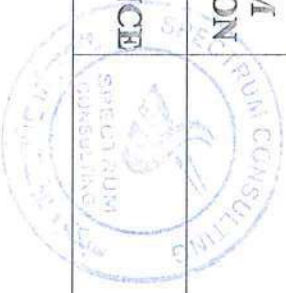
شركة المقاولات المعمورة

خودت عتد على وشركه

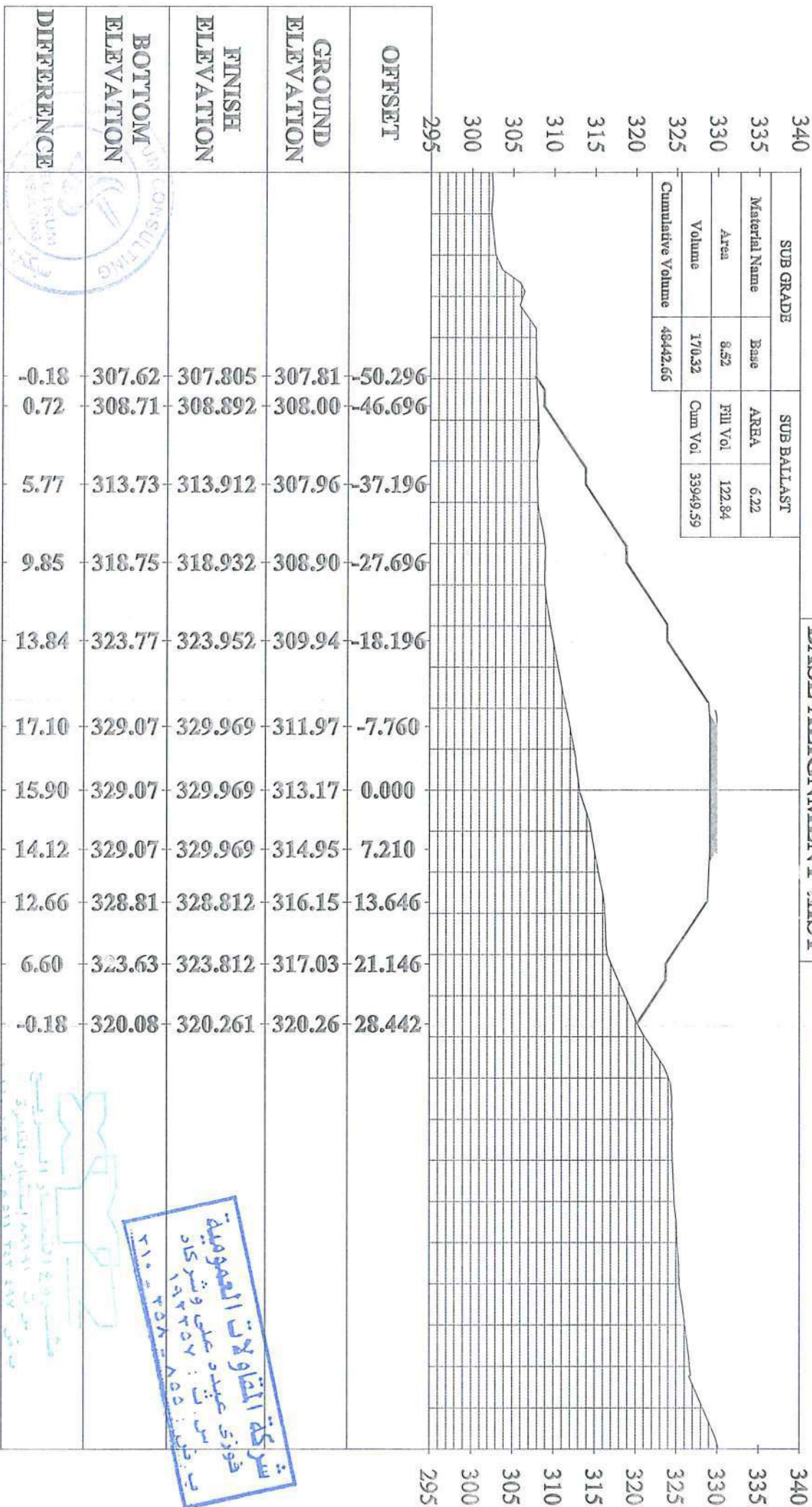
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شركة المقاولات العمومية
فوز عبد علي وشركاه
مهندسين
١٩٢٥٢ - ٨٥٥
٢٠٨ - ٢١٠



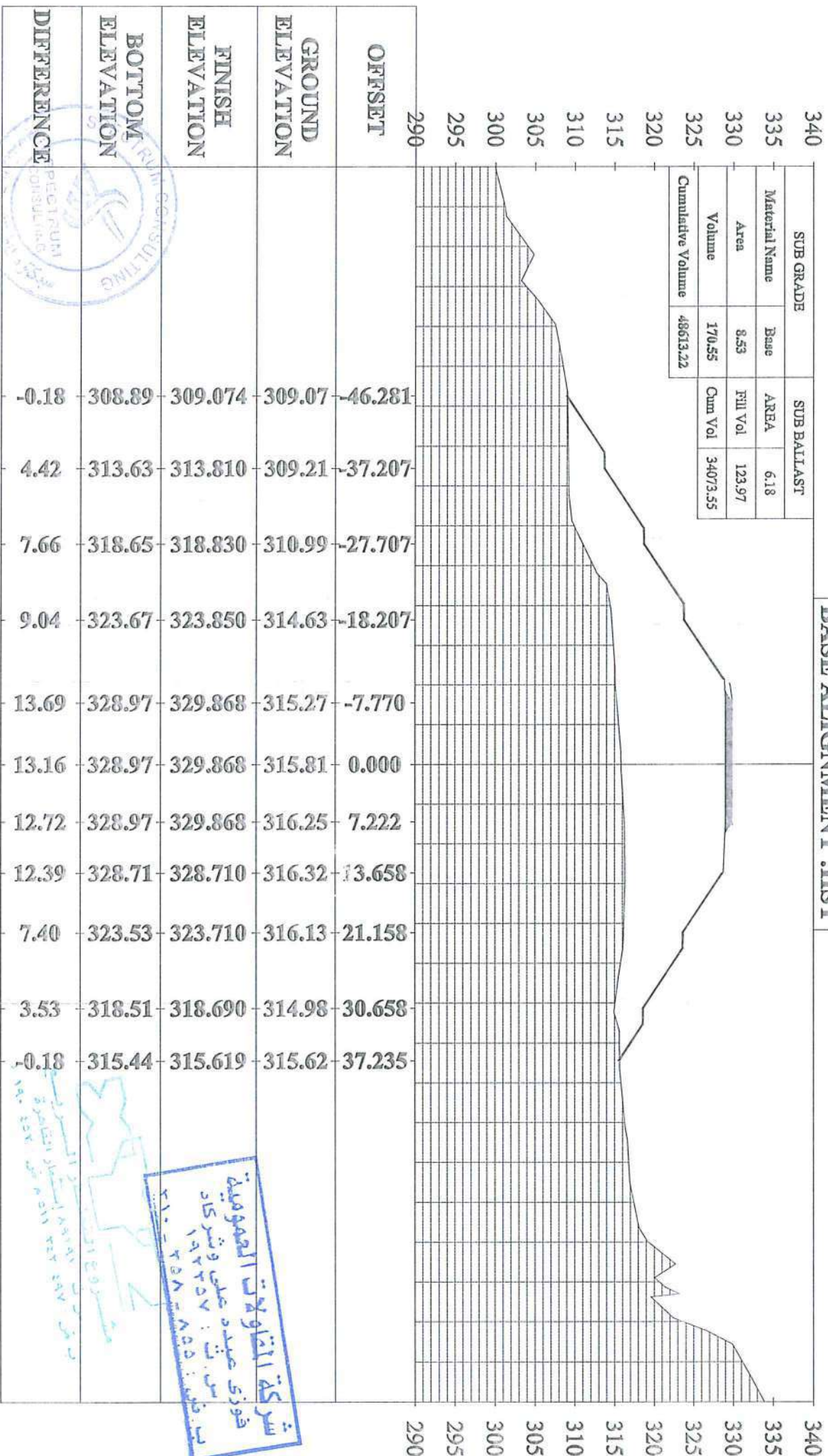
SECTION STA : 88+500.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 ١٩٢٥٧ - ٨٥٥
 ٢١٠ - ٣٥٨

SECTION STA: 88+520.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.18 |
| Area | 8.53 | Fill Vol | 123.97 |
| Volume | 170.55 | Cum Vol | 34073.55 |
| Cumulative Volume | 48613.22 | | |



شركة القاولات المعمورة
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٣٥٨ - ٢١٠



SECTION STA : 88+540.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | |
| 335 | Area | 8.54 | Fill Vol | 124.28 |
| 330 | Volume | 170.78 | Cum Vol | 34197.84 |
| 325 | Cumulative Volume | 46784.00 | | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

شركة المقاولات العمومية
فوزي عبيد علي وركاد
ب. نف. ١٩٢٥٧
٢٠٥ - ٢٥٨ - ٨٥٥

340

340305

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SECTION STA : 88+580.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 6.28 |
| | Area | 8.57 | Fill Vol | 124.96 |
| | Volume | 171.24 | Cum Vol | 34447.47 |
| | Cumulative Volume | 49126.25 | | |
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| 315 | | | | |
| 310 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| -0.18 | 320.42 | 320.600 | 320.60 | -24.626 |
| 2.68 | 323.37 | 323.546 | 320.68 | -18.237 |
| 7.13 | 328.66 | 329.563 | 321.53 | -7.801 |
| 5.24 | 328.66 | 329.563 | 323.42 | 0.000 |
| 3.03 | 328.66 | 329.563 | 325.64 | 7.260 |
| 1.89 | 328.41 | 328.406 | 326.52 | 13.696 |
| -0.18 | 326.86 | 327.038 | 327.04 | 15.748 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
بنت : ١٩٢٥٧
بنت طوق : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات العمومية
فوز عبد الله
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SECTION STA: 88+600.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.09 |
| Area | 8.58 | Fill Vol | 123.70 |
| Volume | 171.47 | Cum Vol | 34571.17 |
| Cumulative Volume | 49297.72 | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبده على وشركاه
ب. ج. ص. هـ.
١٩٢٥٧ - ٣٠٨ - ٢١٠

1. *Phragmites australis* (Cav.) Trin. ex Steud.

SECTION STA: 88+620.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.96 |
| Area | 8.59 | Fill Vol | 120.50 |
| Volume | 171.70 | Cum Vol | 34691.67 |
| Cumulative Volume | 49469.42 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |



شركة المناولات العمومية
فوزي عبد الحفيظ
ت. ٨٥٥ - ٢٥٨ - ٢١٠

| STATION | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.79 |
| 330 | Area | 8.60 | Fill Vol | 117.49 |
| 325 | Volume | 171.94 | Cum Vol | 34809.16 |
| 320 | Cumulative Volume | 49641.36 | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| 300 | | | | |
| 295 | | | | |

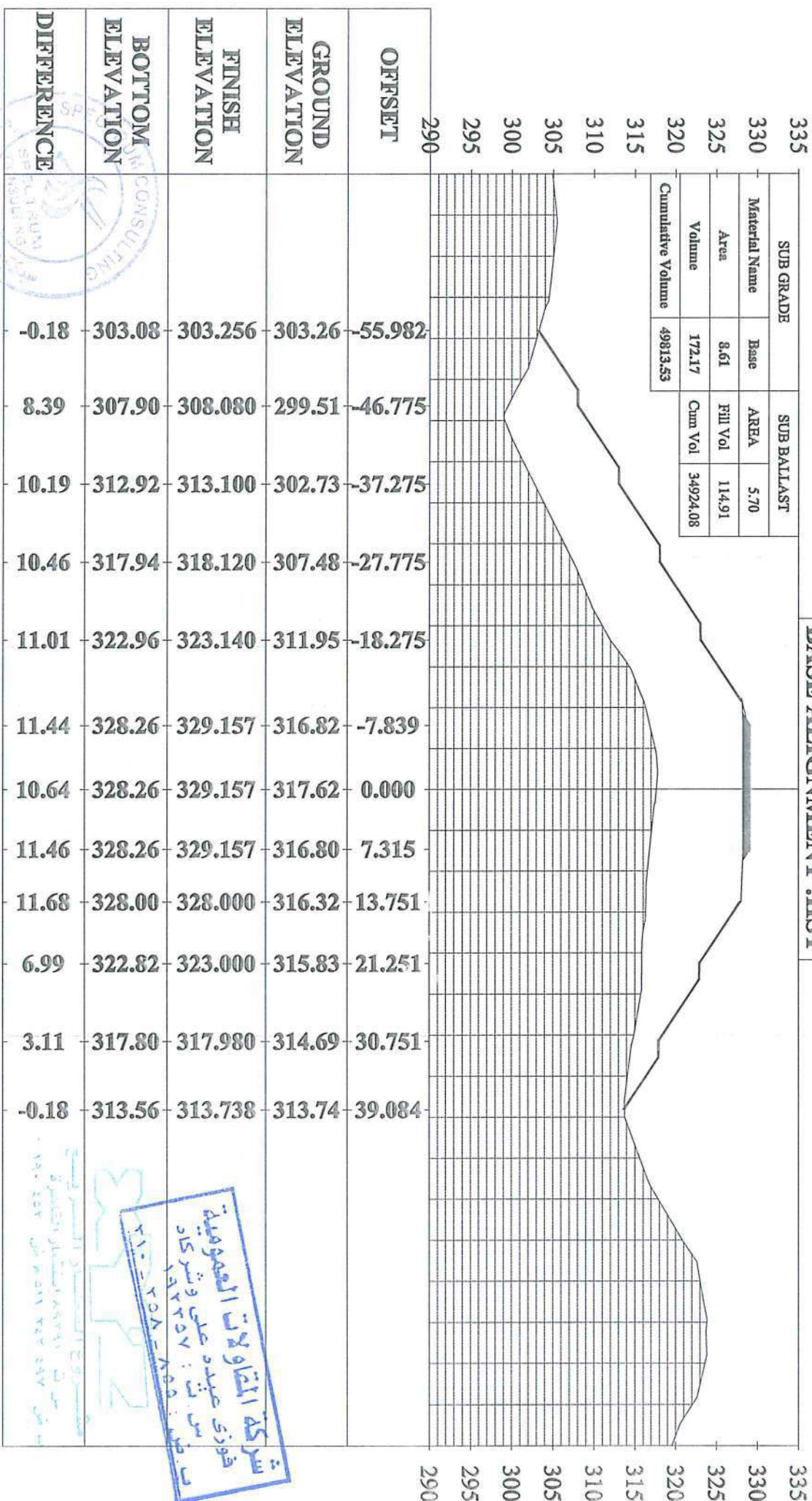
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -51.416 | 306.40 | 306.395 | 306.21 | -0.18 |
| -46.766 | 303.44 | 308.182 | 308.00 | 4.56 |
| -37.266 | 305.12 | 313.202 | 313.02 | 7.90 |
| -27.766 | 310.16 | 318.222 | 318.04 | 7.88 |
| -18.266 | 311.77 | 323.242 | 323.06 | 11.29 |
| -7.830 | 317.48 | 329.259 | 328.36 | 10.88 |
| 0.000 | 319.82 | 329.259 | 328.36 | 8.54 |
| 7.301 | 320.50 | 329.259 | 328.36 | 7.86 |
| 13.737 | 320.82 | 328.102 | 328.10 | 7.29 |
| 21.237 | 321.31 | 323.102 | 322.92 | 1.61 |
| 26.335 | 321.02 | 321.016 | 320.84 | -0.18 |

شركة المقاولات العمومية
فوزي عبيده علي وشركاه
ب. س. ت. ١٩٢٣٥٧
٢١٠ - ٢٥٨ - ٨٥٥

شركة المناولات العمومية
فوزي عبيد علي وشركاه
ب. ق. ٨٥٥ - ٢٤٨ - ٢١٥

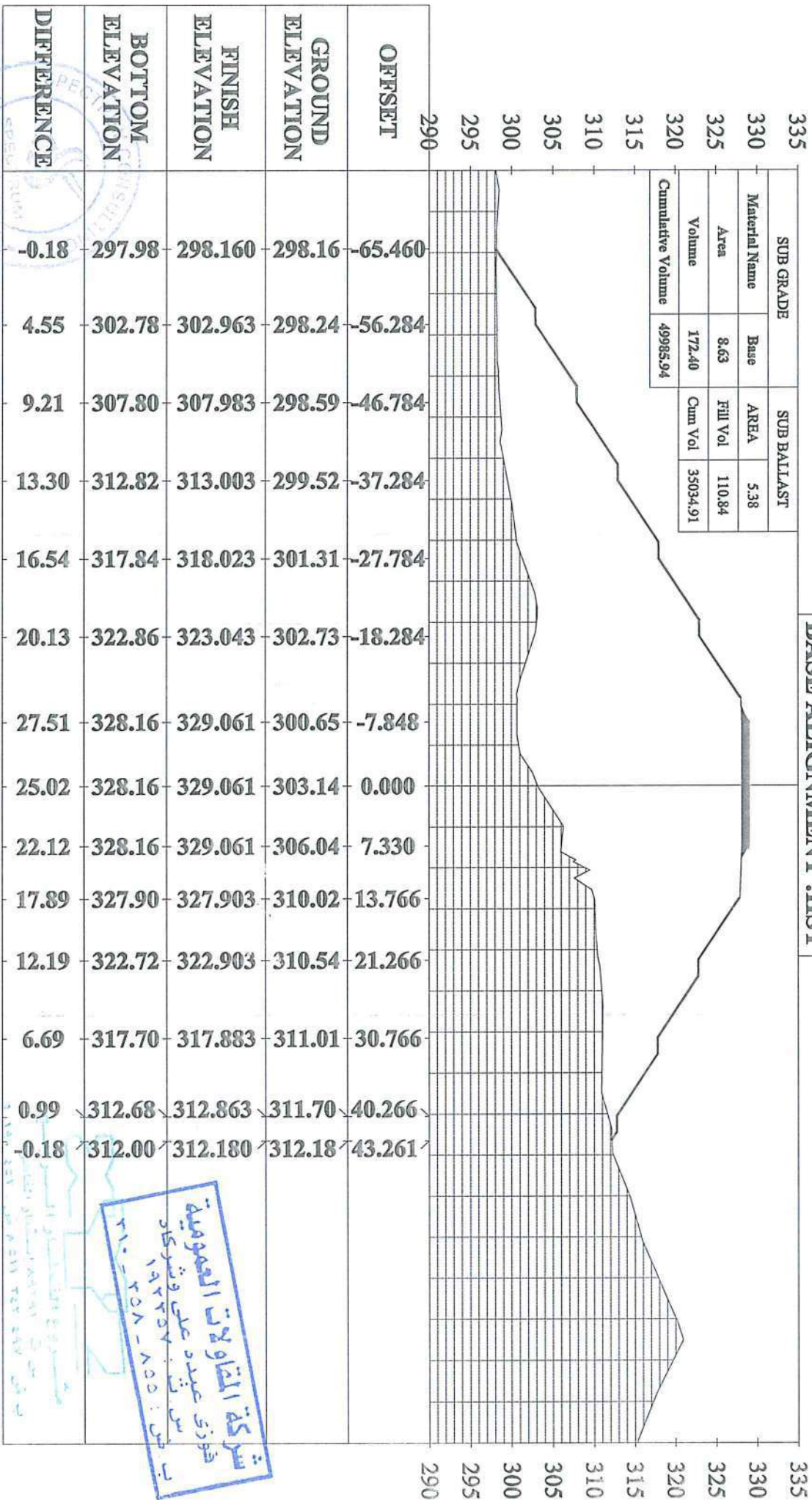
1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
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 5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 6. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 7. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
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 9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 10. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

SECTION STA : 88+660.00
BASE ALIGNMENT : HST



شركة المقاولات السعودية
فوزي عبيد علي وشركاه
ت. ص. ٢٥٥ - ٢٥٨ - ٢١٠
١٩٢٥٧
١٩٢٥٧

SECTION STA : 88+680.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب. ص. : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA: 88+700.00
BASE ALIGNMENT: HST

| STATION | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.60 |
| 330 | Area | 8.64 | Fill Vol | 109.86 |
| 325 | Volume | 172.64 | Cum Vol | 35144.77 |
| 320 | Cumulative Volume | 50158.57 | | |
| 315 | | | | |
| 310 | | | | |
| 305 | | | | |
| 300 | | | | |
| 295 | | | | |
| 290 | | | | |

| STATION | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|---------|------------------|------------------|------------------|------------|
| 335 | -55.831 | 303.18 | 303.184 | 303.00 | -0.18 |
| 330 | -46.793 | 303.19 | 307.897 | 307.72 | 4.53 |
| 325 | -37.293 | 302.17 | 312.917 | 312.74 | 10.56 |
| 320 | -27.793 | 300.47 | 317.937 | 317.76 | 17.28 |
| 315 | -18.293 | 299.97 | 322.957 | 322.78 | 22.81 |
| 310 | -7.857 | 300.38 | 328.974 | 328.07 | 27.70 |
| 305 | 0.000 | 302.85 | 328.974 | 328.07 | 25.22 |
| 300 | 7.344 | 306.14 | 328.974 | 328.07 | 21.93 |
| 295 | 13.780 | 311.17 | 327.817 | 327.82 | 16.65 |
| 290 | 21.281 | 314.75 | 322.817 | 322.64 | 7.89 |
| 285 | 30.781 | 314.39 | 317.797 | 317.62 | 3.22 |
| 280 | 40.281 | 312.54 | 312.777 | 312.60 | 0.06 |
| 275 | 43.562 | 311.90 | 311.902 | 311.72 | -0.18 |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ت : ١٩٢٣٥٧

٢٥٨ = ٢١٠

SECTION STA : 88+720.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.83 |
| Area | 8.65 | Fill Vol | 114.29 |
| Volume | 172.87 | Cum Vol | 35259.06 |
| Cumulative Volume | 50331.45 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
قوة عبيد على وشركه
ب. ق. ن : ٨٥ - ٩٢٥٧
٤٨٨ - ١٠١

SECTION STA : 88+740.00
BASE ALIGNMENT : HST

[illegible]

شركة المقاولات العمومية
قوس عبيد علي وشركاه
ب. ص. ٢٤٢٥
TAN = ٨٥٥٥٥٥٥٥
٢٢٢٢

335

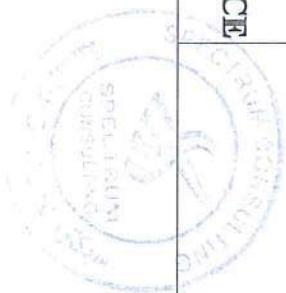
305

شركة المصارف العامة
فوزي عبد الله
ب. ١٩٢٥
٢٠١٥-٢٠١٥

SECTION STA : 88+780.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|--------|-------------|----------|---------|
| 330 | Material Name | Base | AREA | 5.57 | |
| 325 | Area | 8.69 | Fill Vol | 112.78 | |
| 320 | Volume | 173.58 | Cum Vol | 35602.12 | |
| 315 | Cumulative Volume | | 50851.48 | | |
| 310 | | | | | |
| 305 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 317.25 | 317.432 | 317.43 | -30.185 |
| | -0.03 | 317.51 | 317.692 | 317.54 | -27.825 |
| | 3.41 | 322.53 | 322.712 | 319.12 | -18.325 |
| | 7.16 | 327.83 | 328.729 | 320.66 | -7.889 |
| | 6.51 | 327.83 | 328.729 | 321.31 | 0.000 |
| | 6.24 | 327.83 | 328.729 | 321.59 | 7.407 |
| | 5.86 | 327.57 | 327.572 | 321.71 | 13.843 |
| | 0.93 | 322.39 | 322.572 | 321.46 | 21.343 |
| | -0.18 | 321.29 | 321.475 | 321.48 | 24.958 |

شركة المقاولات السعودية
فوزي عبد الله بن مشعل
ب.ت : ١٩٢٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠



تمت الموافقة على هذا التصميم
في ١٤٤٢/٠٥/٢٥
ب.ت : ١٩٢٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 88+800.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.30 |
| Area | 8.70 | Fill Vol | 108.70 |
| Volume | 173.82 | Cum Vol | 35710.81 |
| Cumulative Volume | 51025.30 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |



شركة المقاولات العمومية
فوزة عبيد علي وشركه
ب. قف. ٨٥٥
٢٠٢٨

SECTION STA : 88+880.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.01 |
| Area | 8.74 | Fill Vol | 121.34 |
| Volume | 174.77 | Cum Vol | 36182.33 |
| Cumulative Volume | 51722.96 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| 295 | | | |
| 290 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| -0.18 | 302.09 | 302.273 | 302.27 |
| 0.83 | 302.37 | 302.550 | 301.54 |
| 8.36 | 307.39 | 307.570 | 299.03 |
| 14.35 | 312.41 | 312.590 | 298.06 |
| 19.35 | 317.43 | 317.610 | 298.08 |
| 24.05 | 322.45 | 322.630 | 298.40 |
| 29.26 | 327.75 | 328.647 | 298.49 |
| 28.98 | 327.75 | 328.647 | 298.77 |
| 28.59 | 327.75 | 328.647 | 299.16 |
| 27.61 | 327.49 | 327.490 | 299.88 |
| 22.46 | 322.31 | 322.490 | 299.85 |
| 17.42 | 317.29 | 317.470 | 299.87 |
| 11.80 | 312.27 | 312.450 | 300.47 |
| 5.47 | 307.25 | 307.430 | 301.78 |
| -0.18 | 302.52 | 302.696 | 302.70 |

شركة المقاولات المعمورة
فودت عبدة على فودت
س.ت. : 44257
ب.ف. : 288-885
2- 302.696 302.7

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.89 |
| Area | 8.71 | Fill Vol | 111.87 |
| Volume | 174.06 | Cum Vol | 35822.68 |
| Cumulative Volume | 51199.36 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| 295 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
شوقي عبيد علي وشركاه
ب. ق. ٨٥٥ - ٢٥٨ - ٢١٠

1. $2x^2 + 3x - 4$
 2. $5x^2 - 7x + 1$
 3. $3x^2 + 2x - 1$
 4. $4x^2 - 5x + 2$
 5. $6x^2 + 8x - 3$
 6. $7x^2 - 9x + 4$
 7. $8x^2 + 10x - 5$
 8. $9x^2 - 11x + 6$
 9. $10x^2 + 12x - 7$
 10. $11x^2 - 13x + 8$
 11. $12x^2 + 14x - 9$
 12. $13x^2 - 15x + 10$
 13. $14x^2 + 16x - 11$
 14. $15x^2 - 17x + 12$
 15. $16x^2 + 18x - 13$
 16. $17x^2 - 19x + 14$
 17. $18x^2 + 20x - 15$
 18. $19x^2 - 21x + 16$
 19. $20x^2 + 22x - 17$
 20. $21x^2 - 23x + 18$
 21. $22x^2 + 24x - 19$
 22. $23x^2 - 25x + 20$
 23. $24x^2 + 26x - 21$
 24. $25x^2 - 27x + 22$
 25. $26x^2 + 28x - 23$
 26. $27x^2 - 29x + 24$
 27. $28x^2 + 30x - 25$
 28. $29x^2 - 31x + 26$
 29. $30x^2 + 32x - 27$
 30. $31x^2 - 33x + 28$
 31. $32x^2 + 34x - 29$
 32. $33x^2 - 35x + 30$
 33. $34x^2 + 36x - 31$
 34. $35x^2 - 37x + 32$
 35. $36x^2 + 38x - 33$
 36. $37x^2 - 39x + 34$
 37. $38x^2 + 40x - 35$
 38. $39x^2 - 41x + 36$
 39. $40x^2 + 42x - 37$
 40. $41x^2 - 43x + 38$
 41. $42x^2 + 44x - 39$
 42. $43x^2 - 45x + 40$
 43. $44x^2 + 46x - 41$
 44. $45x^2 - 47x + 42$
 45. $46x^2 + 48x - 43$
 46. $47x^2 - 49x + 44$
 47. $48x^2 + 50x - 45$
 48. $49x^2 - 51x + 46$
 49. $50x^2 + 52x - 47$
 50. $51x^2 - 53x + 48$
 51. $52x^2 + 54x - 49$
 52. $53x^2 - 55x + 50$
 53. $54x^2 + 56x - 51$
 54. $55x^2 - 57x + 52$
 55. $56x^2 + 58x - 53$
 56. $57x^2 - 59x + 54$
 57. $58x^2 + 60x - 55$
 58. $59x^2 - 61x + 56$
 59. $60x^2 + 62x - 57$
 60. $61x^2 - 63x + 58$
 61. $62x^2 + 64x - 59$
 62. $63x^2 - 65x + 60$
 63. $64x^2 + 66x - 61$
 64. $65x^2 - 67x + 62$
 65. $66x^2 + 68x - 63$
 66. $67x^2 - 69x + 64$
 67. $68x^2 + 70x - 65$
 68. $69x^2 - 71x + 66$
 69. $70x^2 + 72x - 67$
 70. $71x^2 - 73x + 68$
 71. $72x^2 + 74x - 69$
 72. $73x^2 - 75x + 70$
 73. $74x^2 + 76x - 71$
 74. $75x^2 - 77x + 72$
 75. $76x^2 + 78x - 73$
 76. $77x^2 - 79x + 74$
 77. $78x^2 + 80x - 75$
 78. $79x^2 - 81x + 76$
 79. $80x^2 + 82x - 77$
 80. $81x^2 - 83x + 78$
 81. $82x^2 + 84x - 79$
 82. $83x^2 - 85x + 80$
 83. $84x^2 + 86x - 81$
 84. $85x^2 - 87x + 82$
 85. $86x^2 + 88x - 83$
 86. $87x^2 - 89x + 84$
 87. $88x^2 + 90x - 85$
 88. $89x^2 - 91x + 86$
 89. $90x^2 + 92x - 87$
 90. $91x^2 - 93x + 88$
 91. $92x^2 + 94x - 89$
 92. $93x^2 - 95x + 90$
 93. $94x^2 + 96x - 91$
 94. $95x^2 - 97x + 92$
 95. $96x^2 + 98x - 93$
 96. $97x^2 - 99x + 94$
 97. $98x^2 + 100x - 95$
 98. $99x^2 - 101x + 96$
 99. $100x^2 + 102x - 97$
 100. $101x^2 - 103x + 98$

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.91 |
| Area | 8.72 | Fill Vol | 117.96 |
| Volume | 174.30 | Cum Vol | 35940.64 |
| Cumulative Volume | 51373.66 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| 295 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| | -0.18 | 313.85 | 314.034 |
| | 4.36 | 317.43 | 317.615 |
| | 10.80 | 322.45 | 322.635 |
| | 17.08 | 327.75 | 328.652 |
| | 17.75 | 327.75 | 328.652 |
| | 18.29 | 327.75 | 328.652 |
| | 18.15 | 327.49 | 327.495 |
| | 11.88 | 322.31 | 322.495 |
| | 8.49 | 317.29 | 317.475 |
| | 6.88 | 312.27 | 312.455 |
| | 4.62 | 307.25 | 307.435 |
| | 1.05 | 302.23 | 302.415 |
| | -0.18 | 301.13 | 301.311 |

23- 302.415 301.
13- 301.311 301.

مكتبة المتاحف
فوزي
100

SECTION STA : 88+860.00
BASE ALIGNMENT : HST

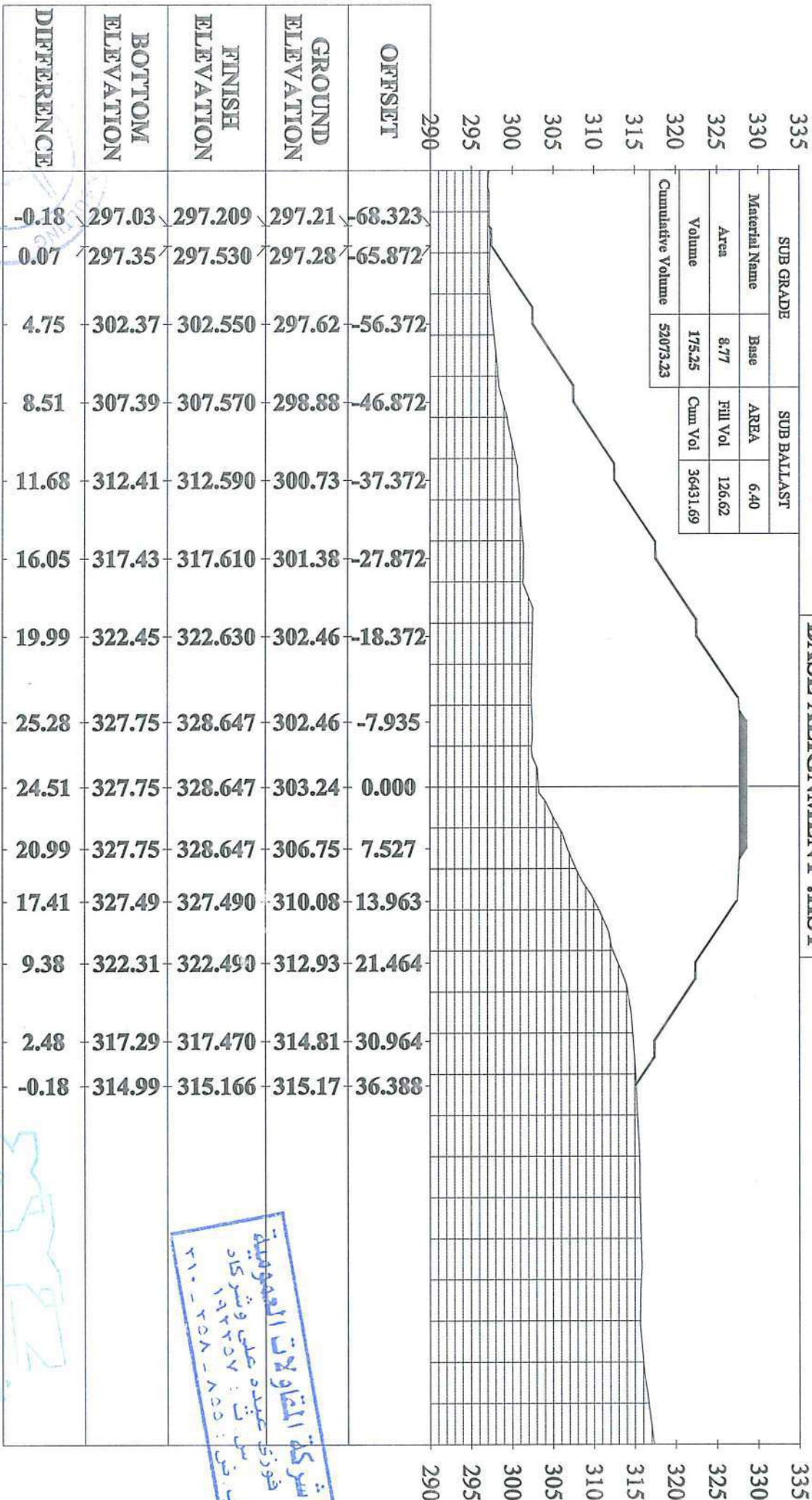
| SUB GRADE | SUB BALLAST | Material Name | Base | AREA | 6.13 |
|-----------|-------------|-------------------|----------|----------|----------|
| | | | | | |
| 330 | | Area | 8.73 | Fill Vol | 120.35 |
| 325 | | Volume | 174.53 | Cum Vol | 36060.99 |
| 320 | | Cumulative Volume | 51548.19 | | |
| 315 | | | | | |
| 310 | | | | | |
| 305 | | | | | |
| 300 | | | | | |
| 295 | | | | | |
| 290 | | | | | |
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| 310 | | | | | |
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| 295 | | | | | |
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| 335 | | | | | |
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| 295 | | | | | |
| 290 | | | | | |
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| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.27 |
| Area | 8.76 | Fill Vol | 122.73 |
| Volume | 175.01 | Cum Vol | 36305.06 |
| Cumulative Volume | 51897.98 | | |
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| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| -0.18 | 297.60 | 297.782 | 297.78 |
| 4.86 | 302.37 | 302.550 | 297.51 |
| 9.75 | 307.39 | 307.570 | 297.64 |
| 14.31 | 312.41 | 312.590 | 298.09 |
| 14.66 | 317.43 | 317.610 | 302.77 |
| 17.56 | 322.45 | 322.630 | 304.89 |
| 20.47 | 327.75 | 328.647 | 307.27 |
| 20.58 | 327.75 | 328.647 | 307.16 |
| 20.03 | 327.75 | 328.647 | 307.72 |
| 18.84 | 327.49 | 327.490 | 308.65 |
| 12.23 | 322.31 | 322.490 | 310.08 |
| 6.79 | 317.29 | 317.470 | 310.50 |
| 1.46 | 312.27 | 312.450 | 310.81 |
| -0.18 | 310.89 | 311.069 | 311.07 |

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[Faint handwritten notes, possibly bleed-through from the reverse side.]

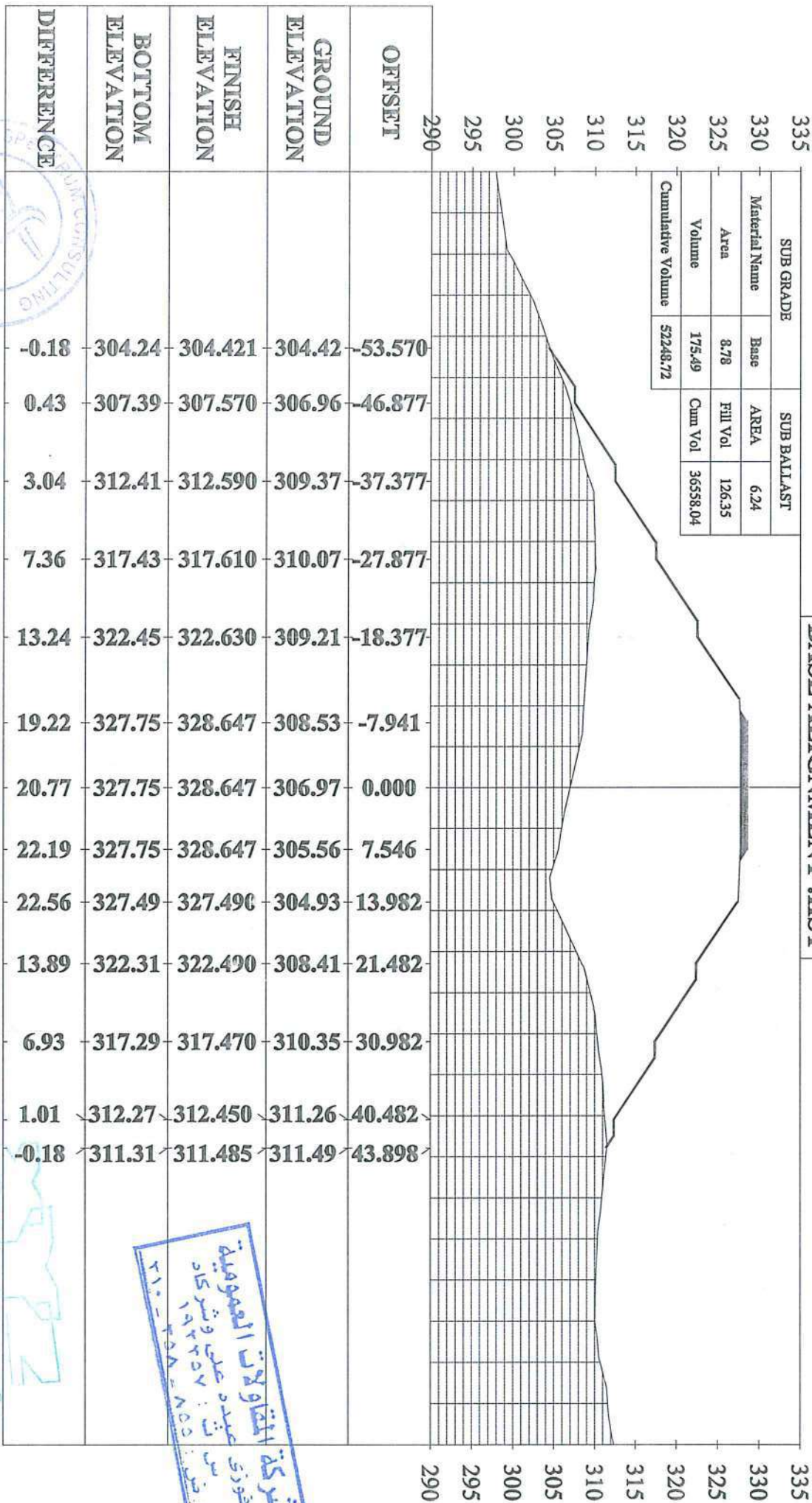
SECTION STA: 88+920.00
BASE ALIGNMENT: HST



شركة المقاولات المعمورة
فوزي عبيد علي وشركاه
ب.ف.ب. : ٨٥٥ - ٢٥٨ - ٢١٠

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SECTION STA : 88+940.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
عدد على وشيك
19205
210-208-800



| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.35 |
| Area | 8.79 | Fill Vol | 125.88 |
| Volume | 175.73 | Cum Vol | 36683.92 |
| Cumulative Volume | 52424.46 | | |

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.35 |
| Area | 8.79 | Fill Vol | 125.88 |
| Volume | 175.73 | Cum Vol | 36683.92 |
| Cumulative Volume | 52424.46 | | |

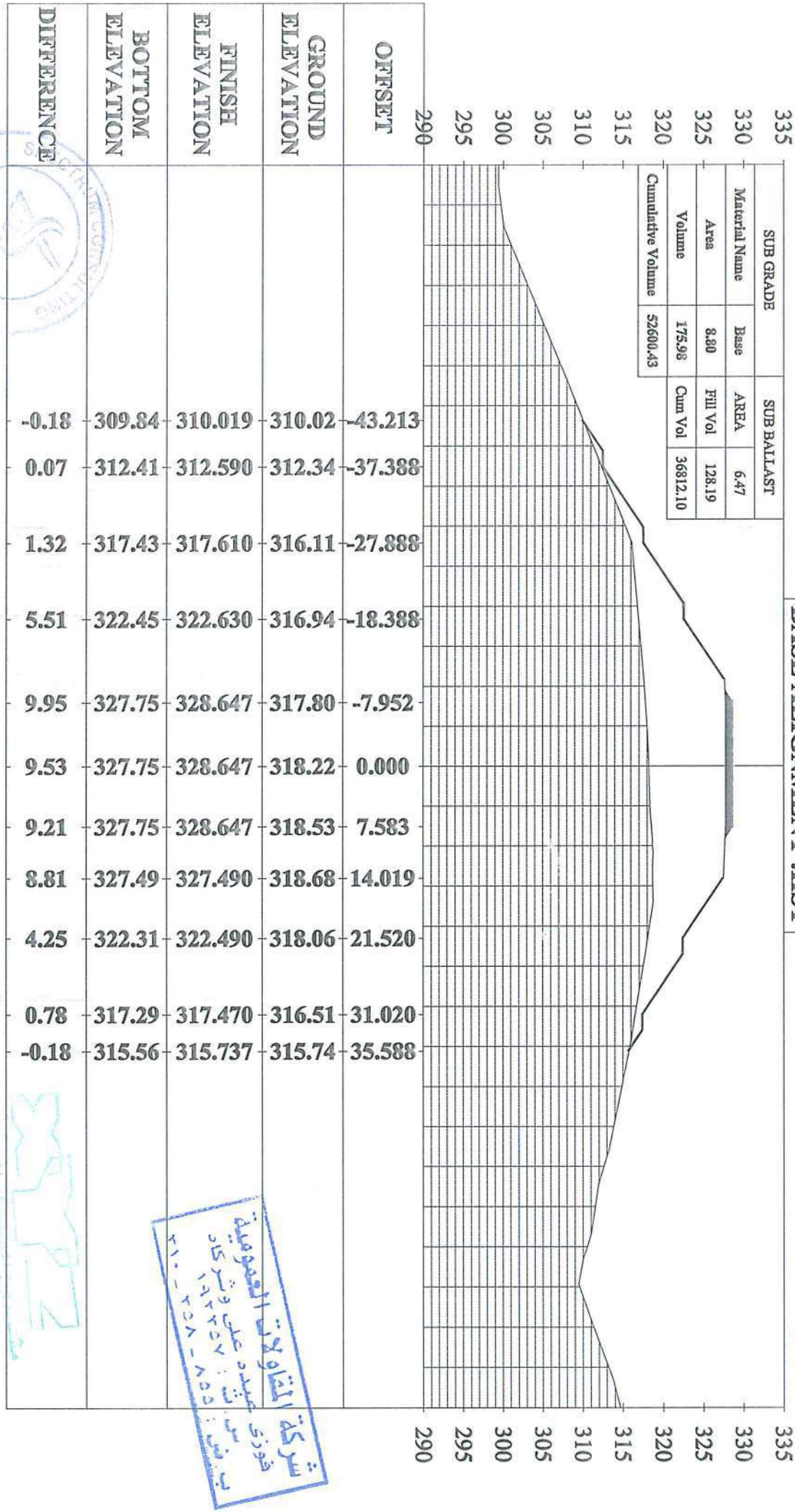
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|-----|--------|---------|--------|---------|
| 330 | 312.52 | 312.700 | 312.70 | -37.218 |
| 325 | 317.43 | 317.610 | 315.23 | -27.883 |
| 320 | 322.45 | 322.630 | 316.22 | -18.383 |
| 315 | 327.75 | 328.647 | 316.20 | -7.947 |
| 310 | 327.75 | 328.647 | 315.64 | 0.000 |
| 305 | 327.75 | 328.647 | 314.67 | 7.564 |
| 300 | 327.49 | 327.490 | 311.95 | 14.000 |
| 295 | 322.31 | 322.490 | 309.26 | 21.501 |
| 290 | 317.29 | 317.470 | 308.13 | 31.001 |
| | 312.27 | 312.450 | 308.92 | 40.501 |
| | 308.84 | 309.020 | 309.02 | 47.615 |

شركة المقاولات المعمومية
مؤسسة عامة
تأسست : ١٩٢٥ م
سجل تجاري : ٨٥٥ - ٤٠٨ - ٢١٠

شركة اتصالات السعودية
خود
ميدان الملك عبدالعزيز
الرياض ١١٥٥٢
١٤٢٠ هـ



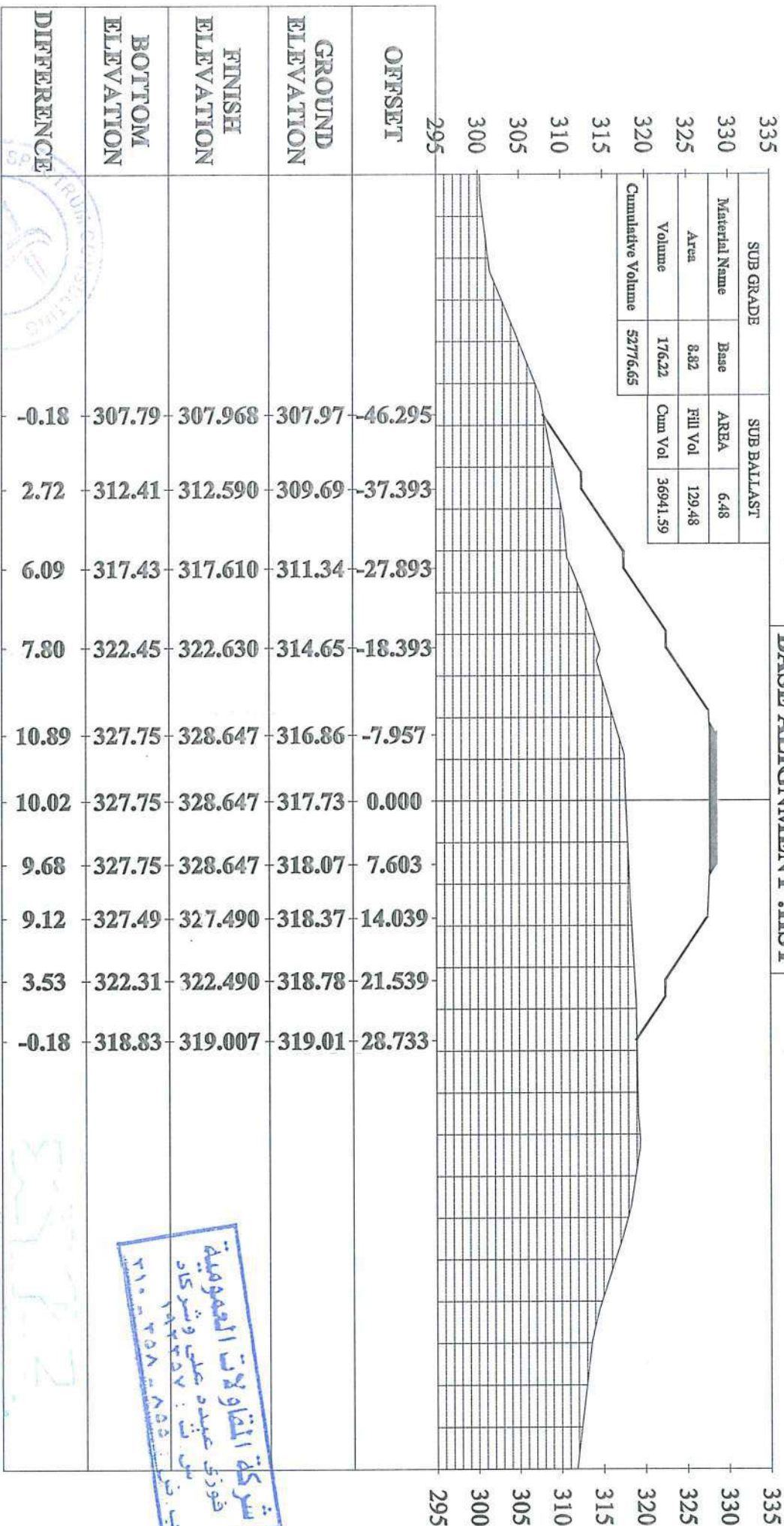
SECTION STA : 88+980.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي
عبد علي وشركاه
ب.ف.ب. : ٨٥٥ - ٢٥٨ - ٢١٠

م.ب.ف.ب. : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 89+000.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبده علي وشركاه
ب. ش. ت. : ١٩٨٢٥٧
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ب. ش. ت. : ١٩٨٢٥٧ - ٢٥٨ - ٨٥٥
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SECTION STA : 89+060.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | |
|--------|-------------------|------------------|------------------|------------|
| 330 | Material Name | Base | AREA | 620 |
| 325 | Area | 8.85 | Fill Vol | 126.99 |
| 320 | Volume | 176.94 | Cum Vol | 37328.13 |
| | Cumulative Volume | 53306.75 | | |
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| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 41.228 | 311.36 | 311.355 | 311.18 | -0.18 |
| 37.406 | 312.21 | 312.590 | 312.41 | 0.20 |
| 27.906 | 314.98 | 317.610 | 317.43 | 2.45 |
| 18.406 | 314.83 | 322.630 | 322.45 | 7.62 |
| -7.970 | 313.82 | 328.647 | 327.75 | 13.93 |
| 0.000 | 312.58 | 328.647 | 327.75 | 15.17 |
| 7.662 | 309.99 | 328.647 | 327.75 | 17.75 |
| 14.098 | 309.56 | 327.490 | 327.49 | 17.93 |
| 21.598 | 313.15 | 322.490 | 322.31 | 9.16 |
| 31.098 | 315.51 | 317.470 | 317.29 | 1.78 |
| 35.569 | 315.80 | 315.802 | 315.62 | -0.18 |

شركة المقاولات العمومية
فوزي عبد علي وشركاه
ب.ب. ٨٥٥ - ٢٥٨ - ٢١٠



ب.ب. ٨٥٥ - ٢٥٨ - ٢١٠
فوزي عبد علي وشركاه
شركة المقاولات العمومية

SECTION STA : 89+360.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | |
|---------|----------------------------|--------|-------------|----------|
| | Material Name | Base | AREA | 6.16 |
| 330 | Area | 8.87 | Fill Vol | 123.63 |
| 325 | Volume | 177.19 | Cum Vol | 37451.76 |
| 320 | Cumulative Volume 53483.94 | | | |
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$$V_{\text{eff}} = V_0 - \frac{1}{2} \frac{V_0^2}{c^2}$$


SECTION STA : 89+120.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 6.14 |
| Area | 8.89 | Fill Vol | 124.57 |
| Volume | 177.67 | Cum Vol | 37701.14 |
| Cumulative Volume | 53639.04 | | |
| 335 | | | |
| 330 | | | |
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| 315 | | | |
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| 305 | | | |
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| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
خودف عبيد علي وشركاه
س ت ١٩٢٥٧
باض ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA : 89+140.00
BASE ALIGNMENT : HST

[illegible]

شركة المقاولات العمومية
فوزي عبده على وشركاه
س.ت : ١٩٢٥٧
ب.ف : ٢٥٨ = ٨٥٥
٣١٠



SECTION STA : 89+160.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.76 |
| Area | 8.91 | Fill Vol | 122.73 |
| Volume | 178.16 | Cum Vol | 37950.35 |
| Cumulative Volume | 54195.12 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| | -0.18 | 319.15 | 319.332 |
| | 3.91 | 322.45 | 322.630 |
| | 8.74 | 327.75 | 328.647 |
| | 9.08 | 327.75 | 328.647 |
| | 10.39 | 327.75 | 328.647 |
| | 11.70 | 327.49 | 327.490 |
| | 8.50 | 322.31 | 322.490 |
| | 5.66 | 317.29 | 317.470 |
| | 3.34 | 312.27 | 312.450 |
| | -0.18 | 308.54 | 308.720 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت. ١٩٢٥٧
ب.ت. ٢٥٨ - ٨٥٥

SECTION STA: 89+180.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|------------------|--------|-------------|----------|
| Material Name | Base | AREA | 6.00 |
| Area | 8.93 | Fill Vol | 117.61 |
| Volume | 178.41 | Cum Vol | 38067.96 |
| 335 | | | |
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| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
خزف عبدة على وشركه
س ت : ١٩٢٥٧
ب ض : ٨٥٥ - ٢٥٨ - ٢١

SECTION STA :89+200.00
BASE ALIGNMENT :HST

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|------------------|------------------------------|--------|-------------|----------|---------|-----|
| 335 | SUB GRADE | | SUB BALLAST | | | 335 |
| 330 | Material Name | Base | AREA | 5.86 | | 330 |
| 325 | Area | 8.94 | Fill Vol | 118.60 | | 325 |
| 320 | Volume | 178.65 | Cum Vol | 38186.56 | | 320 |
| 315 | Cumulative Volume - 54552.18 | | | | | 315 |
| 310 | | | | | | 310 |
| 305 | | | | | | 305 |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 319.47 | 319.646 | 319.65 | -24.874 | |
| | 2.65 | 322.45 | 322.630 | 319.80 | -18.428 | |
| | 7.57 | 327.75 | 328.647 | 320.17 | -7.992 | |
| | 7.29 | 327.75 | 328.647 | 320.46 | 0.000 | |
| | 7.16 | 327.75 | 328.647 | 320.59 | 7.811 | |
| | 6.59 | 327.49 | 327.490 | 320.90 | 14.247 | |
| | 1.03 | 322.31 | 322.490 | 321.28 | 21.747 | |
| | -0.18 | 321.22 | 321.405 | 321.40 | 25.344 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت.س : ١٩٣٢٥٧ - ٢٥٨ - ٨٥٥ - ٢١٠



SECTION STA : 89+220.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | | 335 |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 6.15 | |
| 330 | Area | 8.95 | Fill Vol | 120.17 | 330 |
| 325 | Volume | 178.90 | Cum Vol | 38306.73 | 325 |
| 320 | Cumulative Volume | 54731.08 | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| 305 | | | | | 305 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 319.26 | 319.436 | 319.44 | -25.190 |
| | 2.74 | 322.45 | 322.630 | 319.71 | -18.431 |
| | 7.36 | 327.75 | 328.647 | 320.39 | -7.994 |
| | 6.60 | 327.75 | 328.647 | 321.15 | 0.000 |
| | 5.61 | 327.75 | 328.647 | 322.14 | 7.833 |
| | 5.40 | 327.49 | 327.490 | 322.09 | 14.269 |
| | 0.09 | 322.31 | 322.490 | 322.22 | 21.769 |
| | -0.18 | 322.11 | 322.294 | 322.29 | 24.032 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل المهندسين ١٩٣٢٥٧
ب. ط. ٨٥٥ - ٢٥٨ - ٢١٠



شركة المناولات العمومية
فوزي عبيد علي وشركاه
سجلت ١٩٣٥٧
ب. ق. ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA: 89+240.00
BASE ALIGNMENT: HST

| 335 | SUB GRADE | | SUB BALLAST | | 335 |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.67 | |
| 330 | Area | 8.96 | Fill Vol | 118.26 | 330 |
| 325 | Volume | 179.14 | Cum Vol | 38424.99 | 325 |
| 320 | Cumulative Volume | 54910.22 | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| 305 | | | | | 305 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 319.35 | 319.534 | 319.53 | -25.046 |
| | 2.63 | 322.45 | 322.630 | 319.82 | -18.433 |
| | 7.34 | 327.75 | 328.647 | 320.40 | -7.996 |
| | 6.80 | 327.75 | 328.647 | 320.94 | 0.000 |
| | 6.43 | 327.75 | 328.647 | 321.32 | 7.855 |
| | 5.70 | 327.49 | 327.490 | 321.79 | 14.291 |
| | -0.02 | 322.31 | 322.490 | 322.33 | 21.792 |
| | -0.18 | 322.29 | 322.467 | 322.47 | 23.795 |

شركة المقاولات المعمورة
فوز عبد علي وشركاه
ب.س.ت : ١٩٢٥٧
ص.ب : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA: 89+260.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|---------------|-------------------|-------------|----------|
| Material Name | Base | AREA | 5.76 |
| Area | 8.98 | Fill Vol | 114.33 |
| Volume | 179.39 | Cum Vol | 38539.32 |
| 320 | Cumulative Volume | 58089.60 | |
| 315 | | | |
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شركة التاولات العمومية
فوزي عبد علي وشركاه
ب.ت. ١٩٢٥٧ : ٨٥٨-٣٥٨-٢١٥



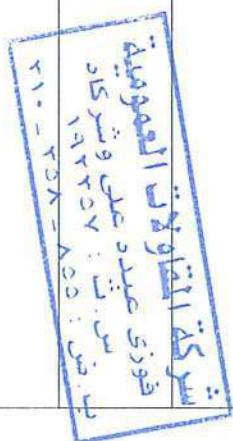
SECTION STA: 89+280.00
BASE ALIGNMENT: HST

شركة المقاولات العمومية
فوزي عبد علي وشركاه
ب. ص. ١٩٢٥٧
٢٥٨ - ٨٥٥ - ٢٥٨

| SUB GRADE | | SUB BALLAST | |
|---------------|--------|-------------|----------|
| Material Name | Base | AREA | 6.21 |
| Area | 8.99 | Fill Vol | 119.55 |
| Volume | 179.71 | Cum Vol | 38773.89 |

| 335 | SUB GRADE | | SUB BALLAST | | 335 |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 6.21 | |
| 330 | Area | 8.99 | Fill Vol | 119.55 | 330 |
| 325 | Volume | 179.71 | Cum Vol | 38773.89 | 325 |
| 320 | Cumulative Volume | 38465.88 | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 321.50 | 321.678 | 321.68 | -21.835 |
| | 0.68 | 322.45 | 322.630 | 321.77 | -18.438 |
| | 5.73 | 327.75 | 328.647 | 322.02 | -8.001 |
| | 5.93 | 327.75 | 328.647 | 321.82 | 0.000 |
| | 5.91 | 327.75 | 328.647 | 321.84 | 7.903 |
| | 5.57 | 327.49 | 327.490 | 321.92 | 14.339 |
| | -0.06 | 322.31 | 322.490 | 322.36 | 21.839 |
| | -0.18 | 322.19 | 322.367 | 322.37 | 23.993 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
ب.ص.ت : ٨٥٥
٢١٠ - ٢٥٨ - ٨٥٥



SECTION STA: 89+340.00
BASE ALIGNMENT: HST

| 335 | SUB GRADE | | SUB BALLAST | | 335 |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 6.03 | |
| 330 | Area | 9.01 | Fill Vol | 119.46 | 330 |
| 325 | Volume | 180.08 | Cum Vol | 39014.65 | 325 |
| 320 | Cumulative Volume | 55808.86 | | | 320 |
| 315 | | | | | 315 |
| 310 | | | | | 310 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 319.66 | 319.837 | 319.84 | -24.597 |
| | 2.04 | 322.45 | 322.630 | 320.41 | -18.438 |
| | 6.49 | 327.75 | 328.647 | 321.25 | -8.002 |
| | 6.09 | 327.75 | 328.647 | 321.66 | 0.000 |
| | 5.54 | 327.75 | 328.647 | 322.21 | 7.939 |
| | 4.92 | 327.49 | 327.490 | 322.56 | 14.375 |
| | -0.18 | 322.56 | 322.745 | 322.75 | 21.492 |



شركة المقاولات العامة
فوزي عبيد الله
ب. ق. ٨٥٥
١٩٢٥
٢١-٢٥٨

SECTION STA: 89+360.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.85 |
| | Area | 9.02 | Fill Vol | 118.80 |
| | Volume | 180.24 | Cum Vol | 39133.46 |
| 335 | Cumulative Volume | 55989.41 | | |
| 330 | | | | |
| 325 | | | | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |



مكتب القبول
قصر عبد القادر
ب. ١٢٢٥
٢٠٠٨ - ٢٠٠٩

SECTION STA :89+380.00
BASE ALIGNMENT :HST

| 335 | SUB GRADE | | | SUB BALLAST | | |
|------------------|-------------------|----------|----------|-------------|--|--|
| 330 | Material Name | Base | AREA | 5.56 | | |
| 325 | Area | 9.02 | Fill Vol | 114.07 | | |
| 320 | Volume | 180.39 | Cum Vol | 39247.52 | | |
| 315 | Cumulative Volume | 56169.49 | | | | |
| 310 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| -0.18 | 319.86 | 320.044 | 320.04 | -24.286 | | |
| 2.52 | 322.45 | 322.630 | 319.93 | -18.438 | | |
| 8.40 | 327.75 | 328.647 | 319.35 | -8.002 | | |
| 8.52 | 327.75 | 328.647 | 319.22 | 0.000 | | |
| 8.28 | 327.75 | 328.647 | 319.46 | 7.968 | | |
| 7.77 | 327.49 | 327.490 | 319.72 | 14.404 | | |
| 2.07 | 322.31 | 322.490 | 320.24 | 21.904 | | |
| -0.18 | 320.59 | 320.767 | 320.77 | 26.458 | | |

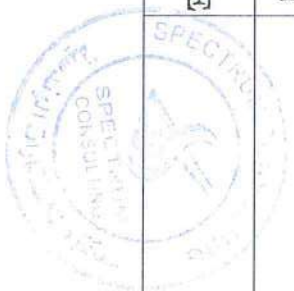
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت : ١٩٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



مستشارية الطيف
SPECTRUM CONSULTING
ب.ت : ١٩٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

SECTION STA : 89+400.00
BASE ALIGNMENT : EST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|--------|-------------|----------|----------|
| | Material Name | Base | AREA | 6.01 | |
| 330 | Area | 9.03 | Fill Vol | 115.71 | |
| 325 | Volume | 180.50 | Cum Vol | 39363.23 | |
| 320 | Cumulative Volume | | | | 56349.99 |
| 315 | | | | | |
| 310 | | | | | |
| 305 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 318.53 | 318.713 | 318.71 | -26.283 |
| | 2.36 | 322.45 | 322.630 | 320.09 | -18.438 |
| | 6.81 | 327.75 | 328.647 | 320.94 | -8.002 |
| | 6.33 | 327.75 | 328.647 | 321.42 | 0.000 |
| | 5.95 | 327.75 | 328.647 | 321.79 | 7.979 |
| | 5.86 | 327.49 | 327.490 | 321.63 | 14.415 |
| | 1.27 | 322.31 | 322.490 | 321.04 | 21.916 |
| | -0.18 | 320.66 | 320.843 | 320.84 | 26.355 |



شركة المقاولات المعمورة
فوز عبيد علي وشركاه
ب. ق. ت. : ١٩٢٢٥٧
ب. ق. ت. : ٨٥٥ - ٢٥٨

م. ق. ت. : ١٩٢٢٥٧
م. ق. ت. : ٨٥٥ - ٢٥٨
م. ق. ت. : ٨٥٥ - ٢٥٨

SECTION STA : 89+420.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 10.93 |
| Area | 15.54 | Fill Vol | 169.48 |
| Volume | 245.65 | Cum Vol | 39532.71 |
| Cumulative Volume | 56595.64 | | |
| 335 | | | |
| 330 | | | |
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| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة
فوز
التجارة العامة
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Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The screen displays a target (a red dot) and a starting point (a green dot). The subject's hand is positioned at the starting point. The distance between the starting point and the target is 10 cm. The subject is instructed to move the hand from the starting point to the target. The video screen is 100 cm high and 100 cm wide. The starting point is 50 cm from the bottom edge of the screen. The target is 50 cm from the top edge of the screen. The subject's hand is 50 cm from the bottom edge of the screen. The distance between the starting point and the target is 10 cm. The subject is instructed to move the hand from the starting point to the target.

SECTION STA : 89+440.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 10.90 |
| Area | 15.54 | Fill Vol | 218.30 |
| Volume | 310.75 | Cum Vol | 39751.01 |
| Cumulative Volume | 56906.39 | | |
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| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

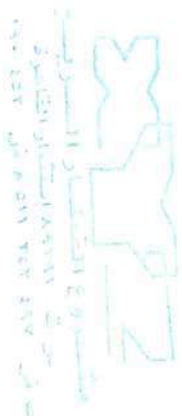
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SECTION STA : 89+460.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | | SUB BALLAST | | |
|------------------|-------------------|----------|----------|-------------|--------|--|
| 330 | Material Name | Base | AREA | 10.89 | | |
| 325 | Area | 15.54 | Fill Vol | 217.81 | | |
| 320 | Volume | 310.74 | Cum Vol | 39968.82 | | |
| 315 | Cumulative Volume | 57217.13 | | | | |
| 310 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 316.72 | 316.902 | 316.90 | 37.466 | |
| | 0.29 | 317.43 | 317.610 | 317.14 | 34.435 | |
| | 4.76 | 322.45 | 322.630 | 317.68 | 24.935 | |
| | 9.39 | 327.75 | 328.647 | 318.36 | 14.498 | |
| | 8.82 | 327.75 | 328.647 | 318.92 | 0.000 | |
| | 8.60 | 327.75 | 328.647 | 319.15 | 14.502 | |
| | 7.71 | 327.49 | 327.490 | 319.78 | 20.938 | |
| | 1.39 | 322.31 | 322.490 | 320.92 | 28.438 | |
| | -0.18 | 321.30 | 321.476 | 321.48 | 31.928 | |

شركة القاولات المعمورة
فورد عبيد علي وشركاه
ب.س.ت : ١٨٢٢٥٧
ب.ف.ت : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA: 89+480.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 10.36 |
| Area | 15.54 | Fill Vol | 212.44 |
| Volume | 310.74 | Cum Vol | 40181.25 |
| Cumulative Volume | 57527.88 | | |
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شركة المقاولات العمومية
فوزي عبد الحليم
ب. من ٢٠٠٨ - ٢٠١٠
ب. من ٢٠١٠ - ٢٠١٢

SECTION STA: 89+500.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 11.27 |
| Area | 15.54 | Fill Vol | 216.29 |
| Volume | 310.74 | Cum Vol | 40397.55 |
| Cumulative Volume | 57838.62 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة القاولات العمومية
فوزي
ب. بن
ت. ٨٥٥
٢٠٨ - ٢١٠

SECTION STA : 89+520.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 11.60 |
| Area | 15.54 | Fill Vol | 228.71 |
| Volume | 310.74 | Cum Vol | 40626.26 |
| Cumulative Volume | 56149.37 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |



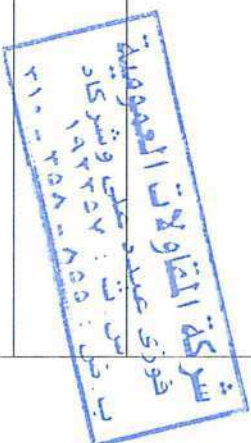
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب. ص. : ٨٥ - ١٩٢٥٢
٢٥٨ - ٢١٠

SECTION STA : 89+540.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 11.48 |
| 330 | Area | 15.54 | Fill Vol | 230.83 |
| 325 | Volume | 310.74 | Cum Vol | 40857.08 |
| 320 | Cumulative Volume | 50460.11 | | |
| 315 | | | | |
| 310 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

مركز الفنون الشعبية
خودك على قوتك
1402-1403
11-10-11

SECTION STA: 89+560.00
BASE ALIGNMENT: HST

[illegible]

SECTION STA : 89+580.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | | |
|------------------|------------------------------|---------|-------------|----------|--|
| 330 | Material Name | Base | AREA | 11.61 | |
| 325 | Area | 15.54 | Fill Vol | 231.45 | |
| 320 | Volume | 310.74 | Cum Vol | 41318.71 | |
| 315 | Cumulative Volume : 59081.60 | | | | |
| 310 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| -0.18 | 317.92 | 318.104 | 318.10 | -33.694 | |
| 4.31 | 322.45 | 322.630 | 318.14 | -24.936 | |
| 9.57 | 327.75 | 328.647 | 318.17 | -14.500 | |
| 8.72 | 327.75 | 328.647 | 319.03 | 0.000 | |
| 6.54 | 327.75 | 328.647 | 321.21 | 14.500 | |
| 6.16 | 327.49 | 327.490 | 321.33 | 20.936 | |
| 0.88 | 322.31 | 322.490 | 321.43 | 28.436 | |
| -0.18 | 321.24 | 321.416 | 321.42 | 32.017 | |

شركة الطائفة الهندسية
فوزي عبد الله وشركاه
ب.ب. ١٩٢٥٧ - ٨٥٥
٢١٠ - ٢٥٨



م.م.ع. ١٩٢٥٧ - ٨٥٥
ب.ب. ٢١٠ - ٢٥٨

SECTION STA: 89+600.00
BASE ALIGNMENT: HST

شركة القاولات العامة
فوق
عبد الله بن عبد الله
ب. ف. : ١٢٤٥
١٢٤٥ - ٢٠٠٠

SECTION STA: 89+620.00
BASE ALIGNMENT: HST

| 335 | SUB GRADE | | SUB BALLAST | |
|------------------|-----------------------------|---------|-------------|----------|
| 330 | Material Name | Base | AREA | 11.40 |
| 325 | Area | 15.54 | Fill Vol | 228.90 |
| 320 | Volume | 310.74 | Cum Vol | 41778.61 |
| 315 | Cumulative Volume: 59705.09 | | | |
| 310 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| -0.18 | 318.45 | 318.626 | 318.63 | -32.911 |
| 3.78 | 322.45 | 322.630 | 318.67 | -24.936 |
| 8.64 | 327.75 | 328.647 | 319.11 | -14.500 |
| 9.52 | 327.75 | 328.647 | 318.22 | 0.000 |
| 9.21 | 327.75 | 328.647 | 318.54 | 14.500 |
| 8.38 | 327.49 | 327.490 | 319.10 | 20.936 |
| 2.68 | 322.31 | 322.490 | 319.63 | 28.436 |
| -0.18 | 320.15 | 320.330 | 320.33 | 33.645 |

شركة المقاولات السعودية
فوزي عبيد علي وشركاه
ب.ص. ١٩٢٥٧
٢١٠-٢٥٨-٨٥٥



ملاحظات:
1- تم إجراء العمل وفقاً للمواصفات القياسية
2- تم إجراء العمل وفقاً للمواصفات القياسية
3- تم إجراء العمل وفقاً للمواصفات القياسية

SECTION STA: 89+640.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 11.67 |
| Area | 15.54 | Fill Vol | 230.70 |
| Volume | 310.74 | Cum Vol | 42009.32 |
| Cumulative Volume | 64013.83 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| -0.18 | 318.83 | 319.013 | 319.01 |
| 1.89 | 322.45 | 322.630 | 320.56 |
| 6.84 | 327.75 | 328.647 | 320.91 |
| 7.57 | 327.75 | 328.647 | 320.17 |
| 9.20 | 327.75 | 328.647 | 318.55 |
| 8.90 | 327.49 | 327.490 | 318.59 |
| 3.65 | 322.31 | 322.490 | 318.66 |
| -0.18 | 318.63 | 318.811 | 318.81 |



[A blue rectangular stamp containing handwritten Arabic script.]

SECTION STA: 89+660.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|---------------------|----------|-------------|----------|
| Material Name | Base | AREA | 11.81 |
| Area | 15.54 | Fill Vol | 234.85 |
| Volume | 310.74 | Cum Vol | 42244.17 |
| Cumulative Volume | 61324.58 | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | -24.692 | | |
| GROUN
ELEVATION | -322.79 | | |
| FINISH
ELEVATION | -322.792 | | |
| BOTTOM
ELEVATION | -322.61 | | |
| DIFFERENCE | -0.18 | | |
| | 5.06 | | |
| | 5.26 | | |
| | 6.88 | | |
| | 7.16 | | |
| | 2.85 | | |
| | -0.18 | | |
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شركة المقاولات المعمورة
 فوزي عبيد علي وشركاه
 س ت : ١٩٢٣٥٧
 ب ص : ٨٥٥ - ٣٥٨

SECTION STA: 89+680.00
BASE ALIGNMENT: HST

| 335 | SUB GRADE | | SUB BALLAST | | 335 |
|------------------|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 11.78 | |
| 330 | Area | 15.54 | Fill Vol | 235.90 | 330 |
| 325 | Volume | 310.74 | Cum Vol | 42480.07 | 325 |
| 320 | Cumulative Volume | 60635.32 | | | 320 |
| 315 | | | | | 315 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ت : ١٩٣٥٧

ب.ن : ٢٥٨ - ٨٥٥

٢١٠

EC FRUIT CONSULTING

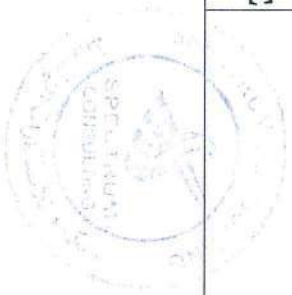


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧
ب.ض. ٨٥٥ - ٢٥٨ - ٣١٠

SECTION STA : 89+700.00
BASE ALIGNMENT : HST

| 335 | SUB GRADE | | SUB BALLAST | | | | 335 |
|------------------|-------------------|----------|-------------|----------|---------|--|-----|
| 330 | Material Name | Base | AREA | 11.21 | | | 330 |
| 325 | Area | 15.54 | Fill Vol | 229.88 | | | 325 |
| 320 | Volume | 310.74 | Cum Vol | 42709.96 | | | 320 |
| 315 | Cumulative Volume | 60946.07 | | | | | 315 |
| 310 | | | | | | | 310 |
| OFFSET | | | | | | | |
| GROUND ELEVATION | | | | | | | |
| FINISH ELEVATION | | | | | | | |
| BOTTOM ELEVATION | | | | | | | |
| DIFFERENCE | | | | | | | |
| | -0.18 | 322.77 | 322.950 | 322.95 | -24.455 | | |
| | 4.49 | 327.75 | 328.647 | 323.26 | -14.500 | | |
| | 4.56 | 327.75 | 328.647 | 323.19 | 0.000 | | |
| | 4.93 | 327.75 | 328.647 | 322.82 | 14.500 | | |
| | 4.73 | 327.49 | 327.490 | 322.76 | 20.936 | | |
| | -0.18 | 322.49 | 322.674 | 322.67 | 28.160 | | |

شركة المتاولات الهندسية
فوز عبد علي وشركاه
ب.س.ت : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



SECTION STA : 89+720.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | | ELEVATION | DIFFERENCE |
|-------------------|----------|-------------|----------|-----------|------------|
| Material Name | Base | AREA | 11.44 | | |
| Area | 15.54 | Fill Vol | 226.56 | | |
| Volume | 310.74 | Curr Vol | 42936.52 | | |
| Cumulative Volume | 61256.81 | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| 315 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

SECTION STA : 89+740.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | | | | | | | | | | | | 335 | |
|-------------------|----------|-------------|----------|--|--|--|--|--|--|--|--|--|--|-----|
| Material Name | Base | AREA | 11.46 | | | | | | | | | | | 330 | |
| Area | 15.54 | Fill Vol | 228.99 | | | | | | | | | | | 325 | |
| Volume | 310.74 | Cum Vol | 43165.51 | | | | | | | | | | | 320 | |
| Cumulative Volume | 61567.56 | | | | | | | | | | | | | 315 | |
| OFFSET | | | | | | | | | | | | | | |

شركة المقاولات المعمورة
فوز محمد علي وشركاه
س ت : ١٤٢٥٧
ب ت : ٢٥٨ - ٨٥٥ - ٢١٠



Handwritten signature and date: ١٤٢٥/١٢/٢٥

| Station | Subgrade | Sub Ballast | Base | Area | Fill Vol | Cum. Vol |
|---------|-------------------|-------------|----------|----------|----------|----------|
| 335 | | | | | | |
| 330 | Material Name | | Base | AREA | 0.00 | |
| 325 | Area | | 15.54 | Fill Vol | 114.56 | |
| 320 | Volume | | 310.74 | Cum. Vol | 4380.07 | |
| 315 | Cumulative Volume | | 61878.30 | | | |

| | SUB GRADE | \$SUB BALLAST | |
|---------------------|-------------------|-------------------------|--|
| 330 | Material Name | Base AREA 0.00 | |
| 325 | Area | 15.54 Fill Vol 114.56 | |
| 320 | Volume | 310.74 Cum Vol 43280.07 | |
| 315 | Cumulative Volume | 61878.30 | |
| OFFSET | | -23.778 | |
| GROUN
ELEVATION | | -14.500 | |
| FINISH
ELEVATION | | 0.000 | |
| BOTTOM
ELEVATION | | 14.500 | |
| DIFFERENCE | | 20.936 | |
| | | 27.173 | |



شركة التكاوي
قوس عبيد
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SECTION STA : 84+900.00
BASE ALIGNMENT : HST

| 385 | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.86 |
| 380 | Area | 8.04 | Fill Vol | 116.30 |
| 375 | Volume | 160.74 | Cum Vol | 13783.87 |
| 370 | Cumulative Volume | 19289.36 | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| 0.00 | 358.11 | 358.114 | 358.11 | -18.280 |
| -4.77 | 353.08 | 353.081 | 357.85 | -16.602 |
| -5.88 | 351.26 | 351.262 | 357.14 | -11.269 |
| -3.20 | 353.38 | 354.279 | 356.58 | -7.000 |
| -2.15 | 353.66 | 354.559 | 355.80 | 0.000 |
| -1.63 | 353.38 | 354.279 | 355.01 | 7.000 |
| -1.24 | 353.12 | 353.121 | 354.36 | 13.436 |
| -0.76 | 352.94 | 352.941 | 353.70 | 20.102 |
| 0.00 | 353.68 | 353.680 | 353.68 | 20.349 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
ب.ف.ف : ٢٥٨ - ٨٥٥
٢١٠



SECTION STA : 84+920.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|-------------------|----------|-------------|----------|--------|------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.78 | | | | | |
| 375 | Area | 8.04 | Fill Vol | 116.36 | | | | | |
| 370 | Volume | 160.74 | Cum Vol | 13900.22 | | | | | |
| 365 | Cumulative Volume | 19450.11 | | | | | | | |
| 360 | | | | | | | | | |
| 355 | | | | | | | | | |
| 350 | | | | | | | | | |
| 345 | | | | | | | | | |
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| 335 | | | | | | | | | |
| 380 | | | | | | | | | |
| 375 | | | | | | | | | |
| 370 | | | | | | | | | |
| 365 | | | | | | | | | |
| 360 | | | | | | | | | |
| 355 | | | | | | | | | |
| 350 | | | | | | | | | |
| 345 | | | | | | | | | |
| 340 | | | | | | | | | |
| 335 | | | | | | | | | |
| 380 | | | | | | | | | |
| 375 | | | | | | | | | |
| 370 | | | | | | | | | |
| 365 | | | | | | | | | |
| 360 | | | | | | | | | |
| 355 | | | | | | | | | |
| 350 | | | | | | | | | |
| 345 | | | | | | | | | |
| 340 | | | | | | | | | |
| 335 | | | | | | | | | |

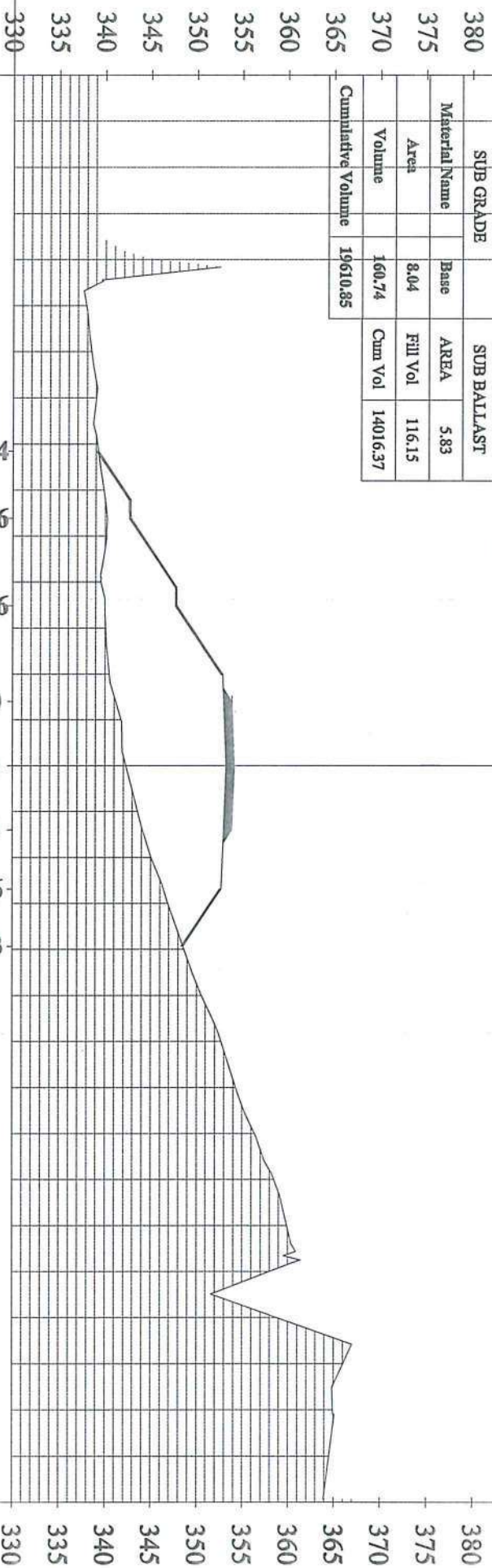
شركة المقاولات العمومية
فوزي عبد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ب : ٢٥٨ - ٨٥٥ - ٢١٠



مستوى سطح البحر : ١٠٠ م
مستوى سطح الأرض : ١٠٠ م
مستوى سطح المياه : ١٠٠ م

SECTION STA: 84+940.00
BASE ALIGNMENT: HST

| | SUB GRADE | AREA | SUB BALLAST |
|-----|-------------------|----------|------------------|
| 380 | Material Name | Base | 5.83 |
| 375 | Area | 8.04 | 116.15 |
| 370 | Volume | 160.74 | Cum Vol 14016.37 |
| 365 | Cumulative Volume | 19610.85 | |



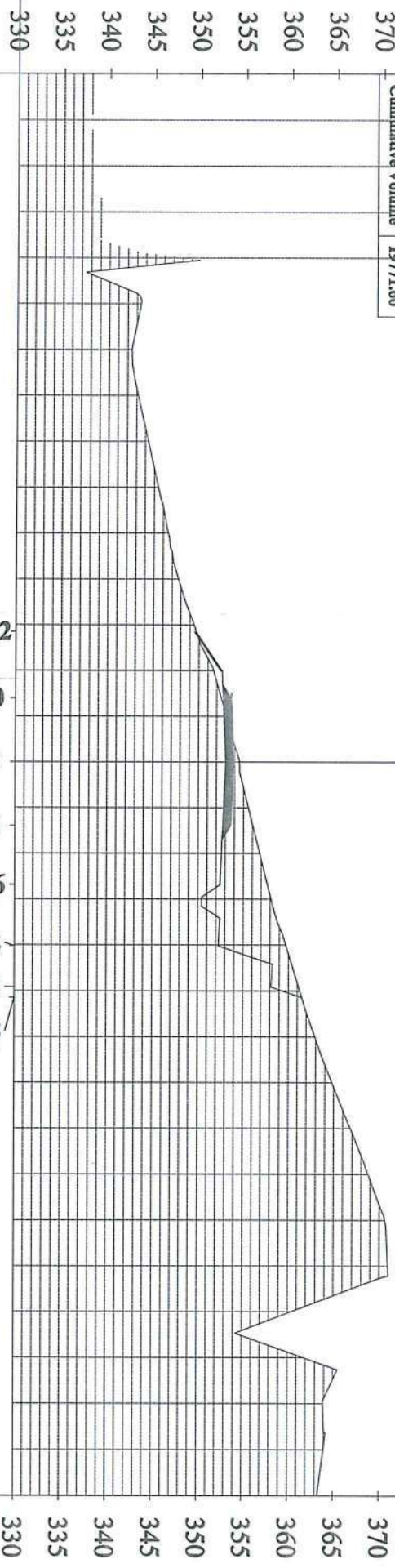
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -34.234 | 339.24 | 339.239 | 339.06 | -0.18 |
| -26.936 | 340.23 | 342.791 | 342.61 | 2.38 |
| -17.436 | 339.97 | 347.811 | 347.63 | 7.66 |
| -7.000 | 341.16 | 353.829 | 352.93 | 11.77 |
| 0.000 | 342.29 | 354.109 | 353.21 | 10.92 |
| 7.000 | 344.09 | 353.829 | 352.93 | 8.84 |
| 13.436 | 346.39 | 352.671 | 352.67 | 6.29 |
| 19.653 | 348.53 | 348.527 | 348.35 | -0.18 |

شركة المقاولات العمومية
فوزي عبد علي وشركاه
س ١٤٢٥
ب ف ٣٥٨-٨٥٥
٢١٠

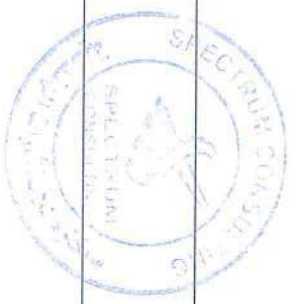
[illegible]

SECTION STA : 84+960.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.86 |
| 380 | Area | 8.04 | Fill Vol | 116.90 |
| 375 | Volume | 160.74 | Cum Vol | 14133.27 |
| 370 | Cumulative Volume | 19771.60 | | |



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| 330 | | | | |
| 335 | | | | |
| 340 | | | | |
| 345 | | | | |
| 350 | | | | |
| 355 | | | | |
| 360 | | | | |
| 365 | | | | |
| 370 | | | | |
| 375 | | | | |
| 380 | | | | |
| 385 | | | | |
| -14.262 | 349.70 | 349.703 | 349.52 | -0.18 |
| -7.000 | 352.48 | 353.604 | 352.70 | 0.22 |
| 0.000 | 354.54 | 353.884 | 352.98 | -1.56 |
| 7.000 | 356.06 | 353.604 | 352.70 | -3.36 |
| 13.436 | 357.69 | 352.446 | 352.45 | -5.24 |
| 20.102 | 359.72 | 352.266 | 352.27 | -7.46 |
| 24.602 | 361.12 | 358.116 | 358.12 | -3.00 |
| 25.718 | 361.46 | 361.462 | 361.46 | 0.00 |

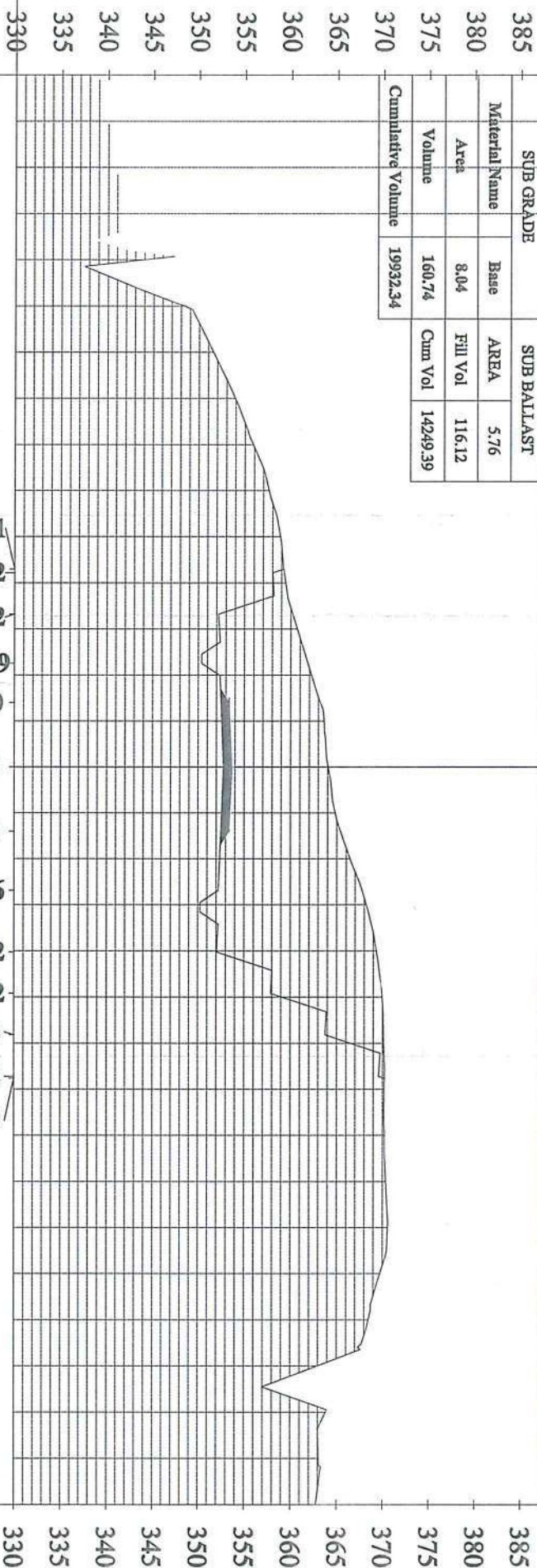


شركة المقاولات العمومية
فوزي عبده علي وشركاه
س.ت : ١٩٣٣٥٧
ب.ب : ٣٥٥٨٣٥٥ - ٣١٠

م.ت.ب : ٣٥٥٨٣٥٥ - ٣١٠
م.ت.ب : ٣٥٥٨٣٥٥ - ٣١٠
م.ت.ب : ٣٥٥٨٣٥٥ - ٣١٠

SECTION STA :84+980.00
BASE ALIGNMENT :HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | 8.04 |
| Fill Vol | 116.12 |
| Volume | 160.74 |
| Cumulative Volume | 19932.34 |



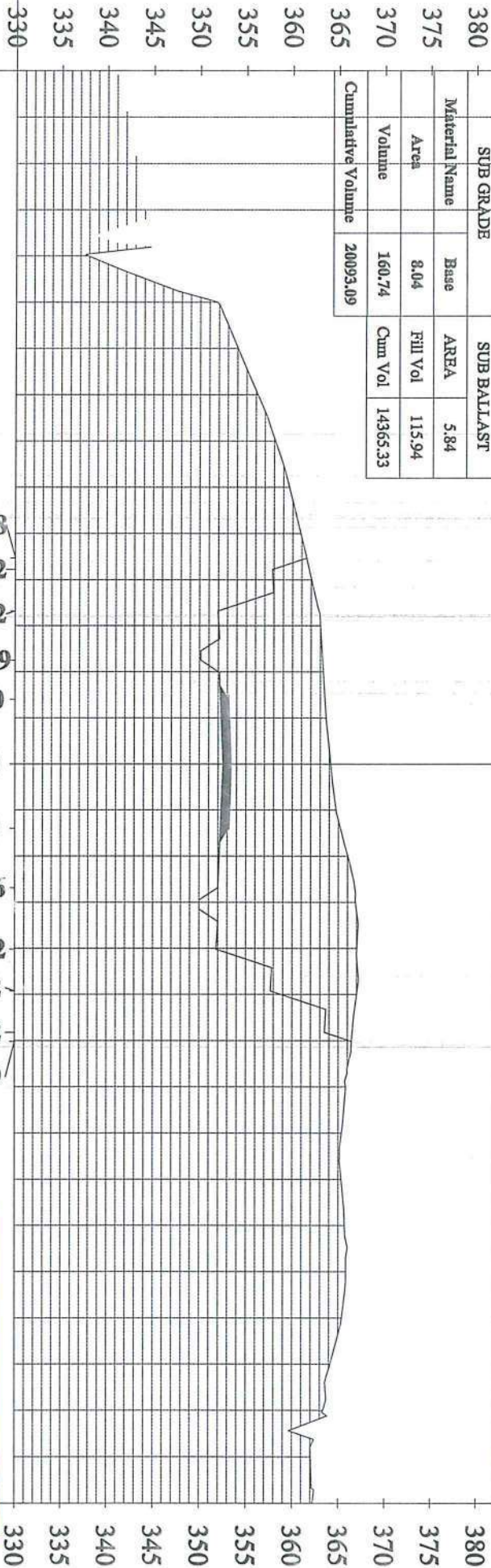
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 330 | 359.20 | 359.198 | 359.20 | 0.00 |
| 335 | 359.27 | 358.031 | 358.03 | -1.24 |
| 340 | 360.19 | 352.181 | 352.18 | -8.01 |
| 345 | 361.82 | 350.362 | 350.36 | -11.46 |
| 350 | 363.18 | 353.379 | 352.48 | -10.70 |
| 355 | 364.01 | 353.659 | 352.76 | -11.25 |
| 360 | 365.38 | 353.379 | 352.48 | -12.90 |
| 365 | 367.76 | 352.221 | 352.22 | -15.53 |
| 370 | 369.35 | 352.041 | 352.04 | -17.30 |
| 375 | 369.93 | 357.891 | 357.89 | -12.03 |
| 380 | 370.11 | 363.741 | 363.74 | -6.37 |
| 385 | 370.22 | 369.591 | 369.59 | -0.63 |
| 390 | 370.21 | 370.212 | 370.21 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ب. ٢١٠.٢٥٨-٨٥٥



SECTION STA : 85+000.00
BASE ALIGNMENT : HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | 8.04 |
| Volume | 160.74 |
| Cumulative Volume | 20093.09 |



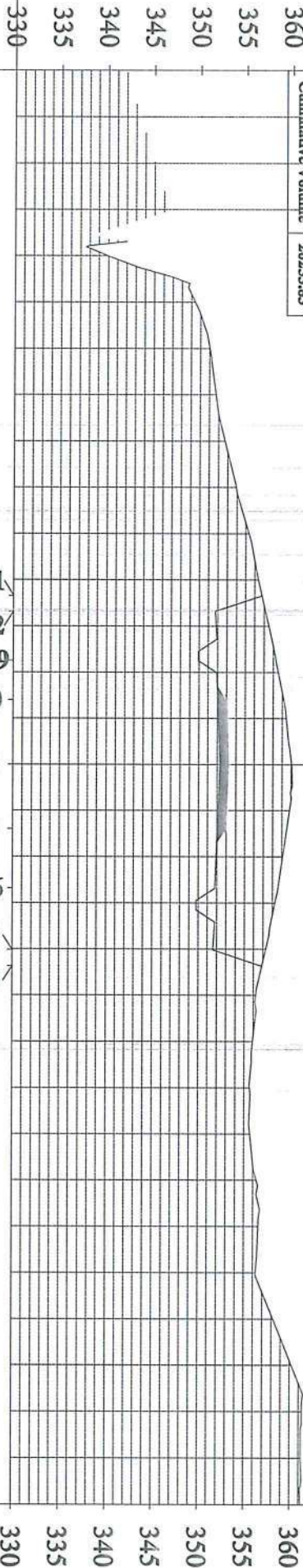
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 330 | 361.51 | 361.515 | 361.51 | -22.338 |
| 335 | 361.80 | 357.806 | 357.81 | -21.102 |
| 340 | 362.85 | 351.956 | 351.96 | -16.602 |
| 345 | 363.24 | 350.137 | 350.14 | -13.10 |
| 350 | 363.51 | 353.154 | 352.25 | -11.26 |
| 355 | 364.16 | 353.434 | 352.53 | -11.63 |
| 360 | 365.23 | 353.154 | 352.25 | -12.98 |
| 365 | 366.80 | 351.996 | 352.00 | -14.81 |
| 370 | 367.02 | 351.816 | 351.82 | -15.20 |
| 375 | 367.06 | 357.666 | 357.67 | -9.40 |
| 380 | 366.53 | 363.516 | 363.52 | -3.01 |
| | 366.45 | 366.448 | 366.45 | 0.00 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٢٣٥٧
ب ف : ٢٥٨ - ٨٥٥
٢١٠

SECTION STA : 85+020.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 375 | Material Name | Base | AREA | 5.86 |
| 370 | Area | 8.04 | Fill Vol | 116.93 |
| 365 | Volume | 160.74 | Cum Vol | 14482.26 |
| 360 | Cumulative Volume | 20253.83 | | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -18.281 | 356.77 | 356.768 | 356.77 | 0.00 |
| -16.602 | 357.15 | 351.731 | 351.73 | -5.42 |
| -11.269 | 358.30 | 349.912 | 349.91 | -8.38 |
| -7.000 | 359.17 | 352.929 | 352.03 | -7.14 |
| 0.000 | 360.05 | 353.209 | 352.31 | -7.74 |
| 7.000 | 359.54 | 352.929 | 352.03 | -7.51 |
| 13.436 | 358.60 | 351.771 | 351.77 | -6.82 |
| 20.102 | 357.29 | 351.591 | 351.59 | -5.69 |
| 21.866 | 356.88 | 356.882 | 356.88 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٨٣٥٧
ب ض : ٨٥٥ - ٢٥٨ - ٣١٠

29. 201

SECTION STA :85+040.00
BASE ALIGNMENT : HST

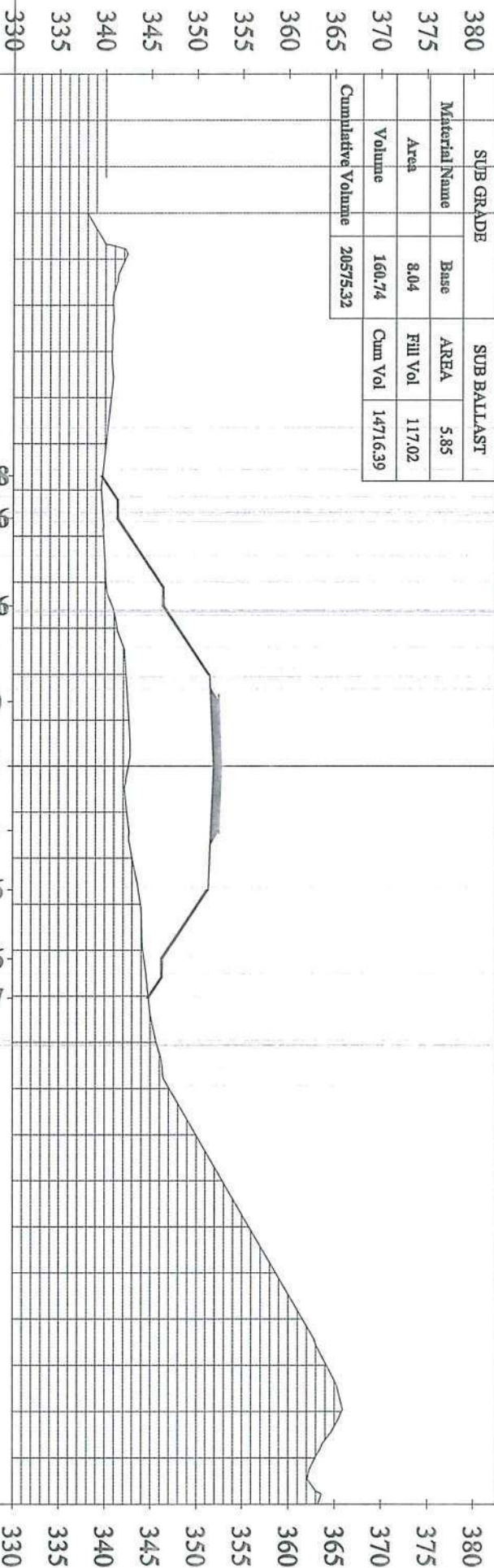
| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.86 | |
| 375 | Area | 8.04 | Fill Vol | 117.11 | |
| 370 | Volume | 160.74 | Cum Vol | 14599.37 | |
| 365 | Cumulative Volume | 20414.57 | | | |
| 360 | | | | | |
| 355 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 349.54 | 349.719 | 349.72 | -12.887 |
| | 1.01 | 351.80 | 352.704 | 350.80 | -7.000 |
| | 2.29 | 352.08 | 352.984 | 349.79 | 0.000 |
| | 3.40 | 351.80 | 352.704 | 348.40 | 7.000 |
| | 4.56 | 351.55 | 351.546 | 346.99 | 13.436 |
| | 0.81 | 346.37 | 346.546 | 345.56 | 20.936 |
| | -0.18 | 344.34 | 344.524 | 344.52 | 25.940 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ن : ٢٥٨٠٨٥٥-٢١٠٥٥٥

مستورد و تصدير المواد
ب.ن : ٢٥٨٠٨٥٥-٢١٠٥٥٥
ب.ن : ٢٥٨٠٨٥٥-٢١٠٥٥٥

SECTION STA : 85+060.00
BASE ALIGNMENT: HST

| | SUB GRADE | SUB BALLAST | |
|-----|-------------------|-------------|------------------|
| 380 | Material Name | Base | AREA 5.85 |
| 375 | Area | 8.04 | Fill Vol 117.02 |
| 370 | Volume | 160.74 | Cum Vol 14716.39 |
| 365 | Cumulative Volume | 20575.32 | |



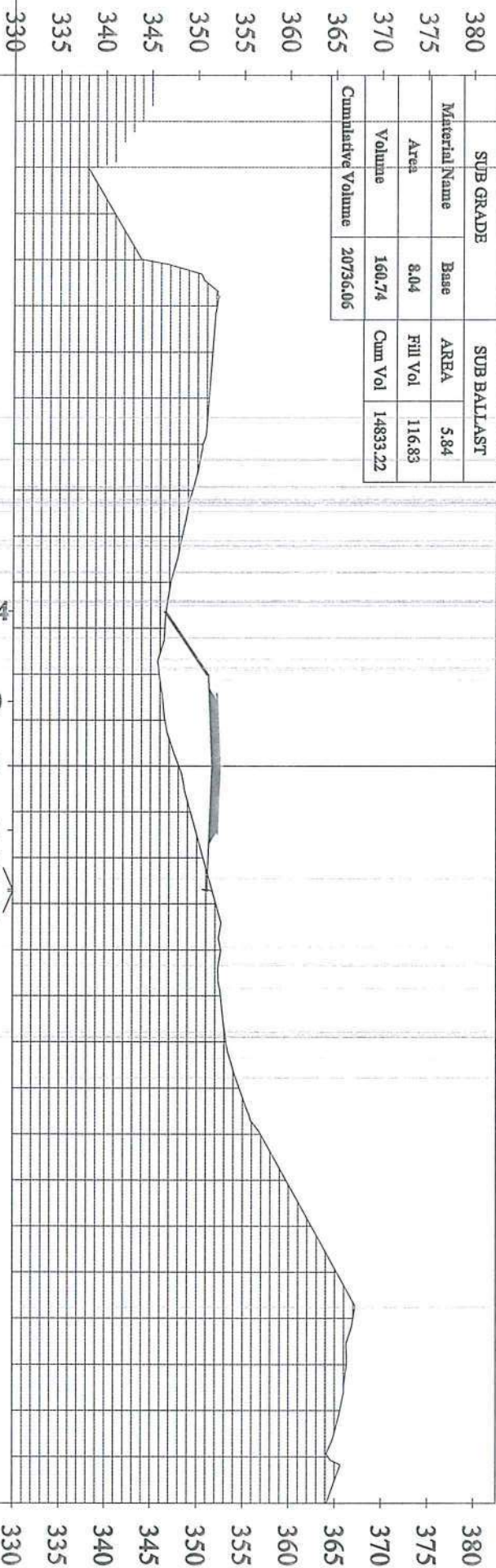
| 330 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -31.518 | 339.70 | 339.700 | 339.52 | -0.18 |
| | -26.936 | 339.78 | 341.441 | 341.26 | 1.48 |
| | -17.436 | 340.75 | 346.461 | 346.28 | 5.53 |
| | -7.000 | 342.50 | 352.479 | 351.58 | 9.08 |
| | 0.000 | 342.58 | 352.759 | 351.86 | 9.28 |
| | 7.000 | 342.64 | 352.479 | 351.58 | 8.94 |
| | 13.436 | 343.66 | 351.321 | 351.32 | 7.67 |
| | 20.936 | 344.31 | 346.321 | 346.14 | 1.83 |
| | 25.207 | 344.79 | 344.788 | 344.61 | -0.18 |

شركة المقاولات العمومية
فوزي عبد علي وشركاه
س.ت : ١٩٢٥٧
ب.ض : ٨٥٥ - ٣٥٨ - ٢١٠

2. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

SECTION STA: 85+030.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| 380 | Material Name | Base | AREA | 5.84 |
| 375 | Area | 8.04 | Fill Vol | 116.83 |
| 370 | Volume | 160.74 | Cum Vol | 1483.22 |
| 365 | Cumulative Volume | 20736.06 | | |



| 330 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -16.844 | 346.63 | 346.631 | 346.45 | -0.18 |
| | -7.000 | 346.32 | 352.254 | 351.35 | 5.03 |
| | 0.000 | 348.04 | 352.534 | 351.63 | 3.59 |
| | 7.000 | 349.86 | 352.254 | 351.35 | 1.50 |
| | 13.436 | 351.64 | 351.096 | 351.10 | -0.54 |
| | 13.634 | 351.69 | 351.691 | 351.22 | -0.47 |

شركة المقاولات العمومية
فوزي غيدة علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ب : ٨٥٥ - ٢٤٨ - ٢١٥

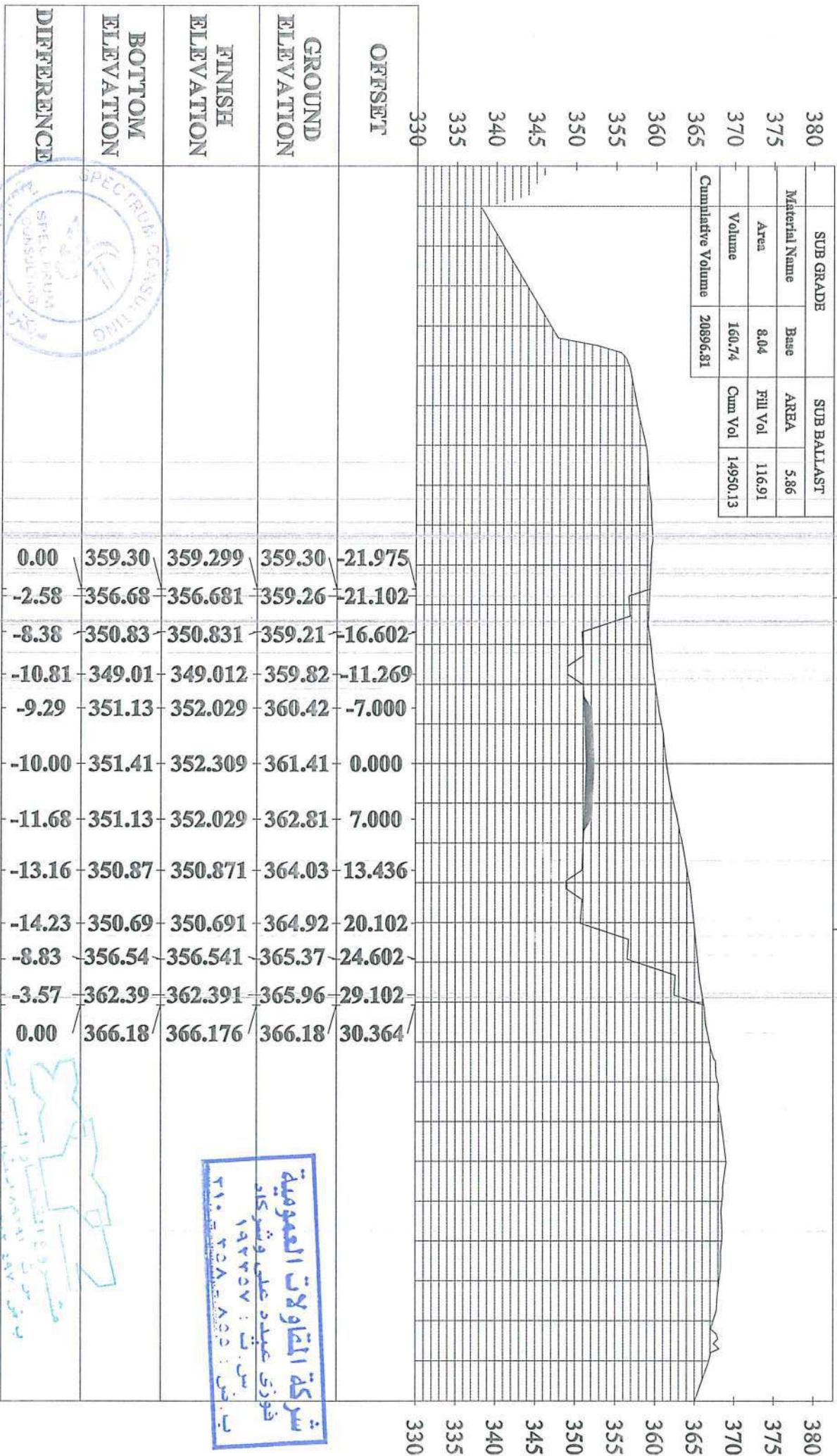
شركة المقاولات العمومية
فوزي غيدة علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ب : ٨٥٥ - ٢٤٨ - ٢١٥

شركة القاولات العمومية
شؤون عملاء على وشركاء
سنة ١٩٧٥
٢٠٠٥ - ٢٠٠٥

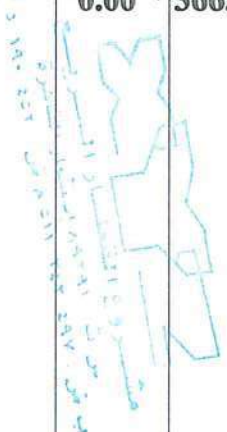
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SECTION STA :85+100.00
BASE ALIGNMENT :HST

| SUB GRADE | SUB BALLAST |
|-------------------|-------------|
| Material Name | Base |
| Area | 8.04 |
| Fill Vol | 116.91 |
| Volume | 160.74 |
| Cumulative Volume | 20896.81 |

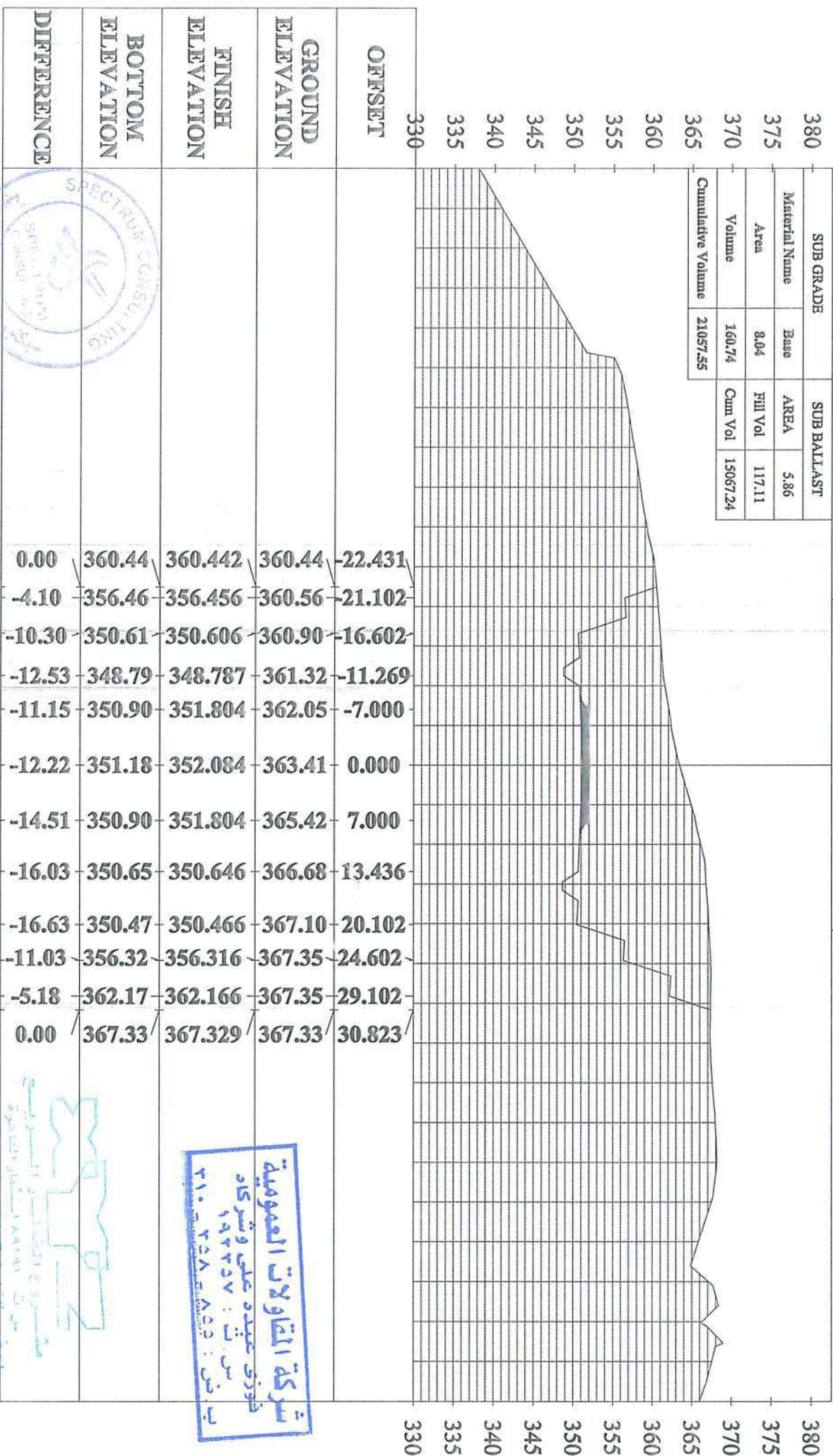


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت : ١٩٢٥٧
ب.ن : ٨٥٥ - ٣٥٨ - ٣١٠



SECTION STA :85+120.00
BASE ALIGNMENT :HST

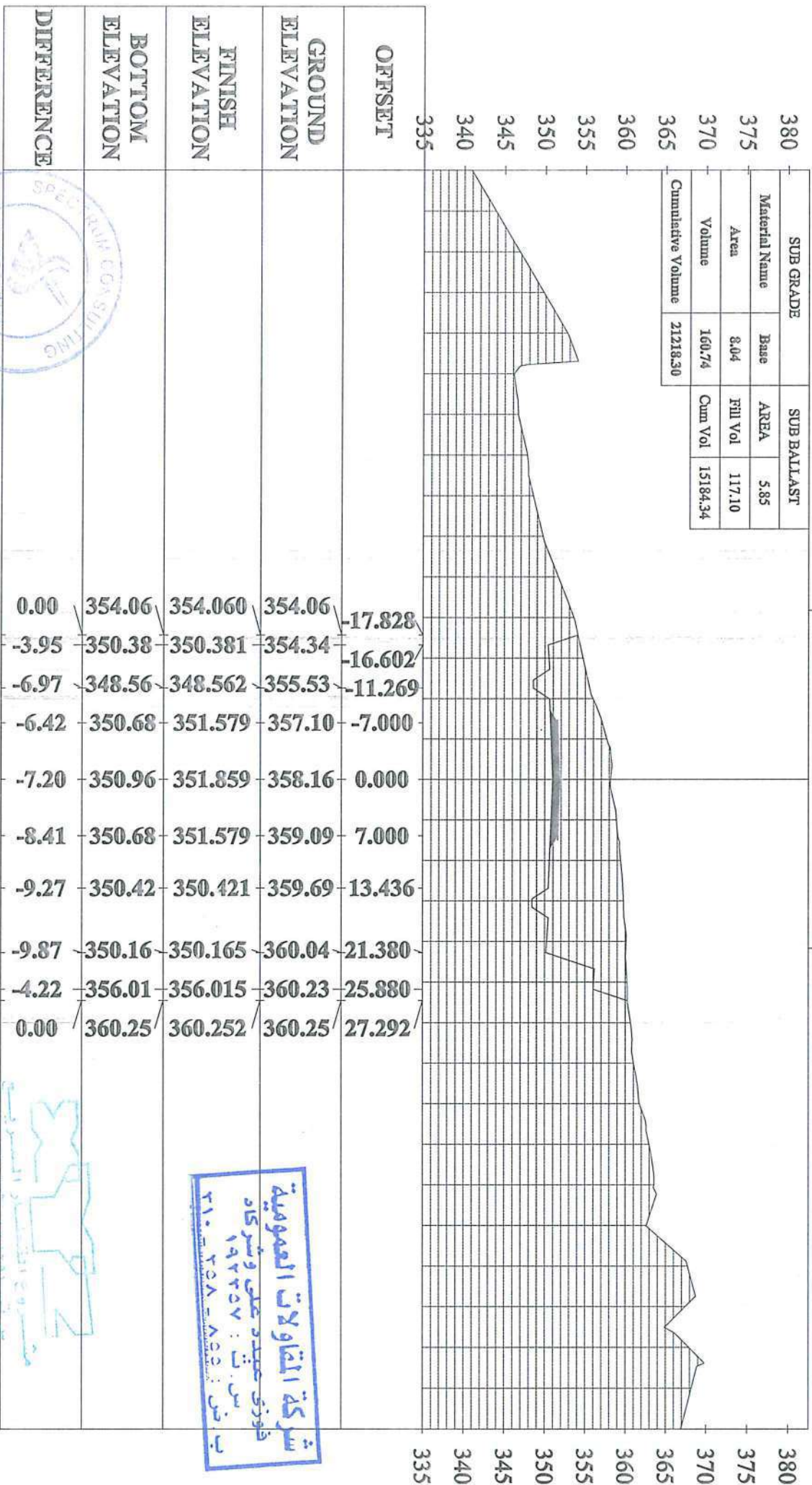
| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.86 |
| Area | 8.04 | Fill Vol | 117.11 |
| Volume | 160.74 | Cum Vol | 15067.24 |
| Cumulative Volume | 21057.55 | | |



شركة المقاولات العمومية
فوزي عبيده علي وشركاه
ب.ت : ١٩٢٥٧
ب.ف : ٢٥٨-٢٨٥٥



SECTION STA : 85+140.00
BASE ALIGNMENT : HST

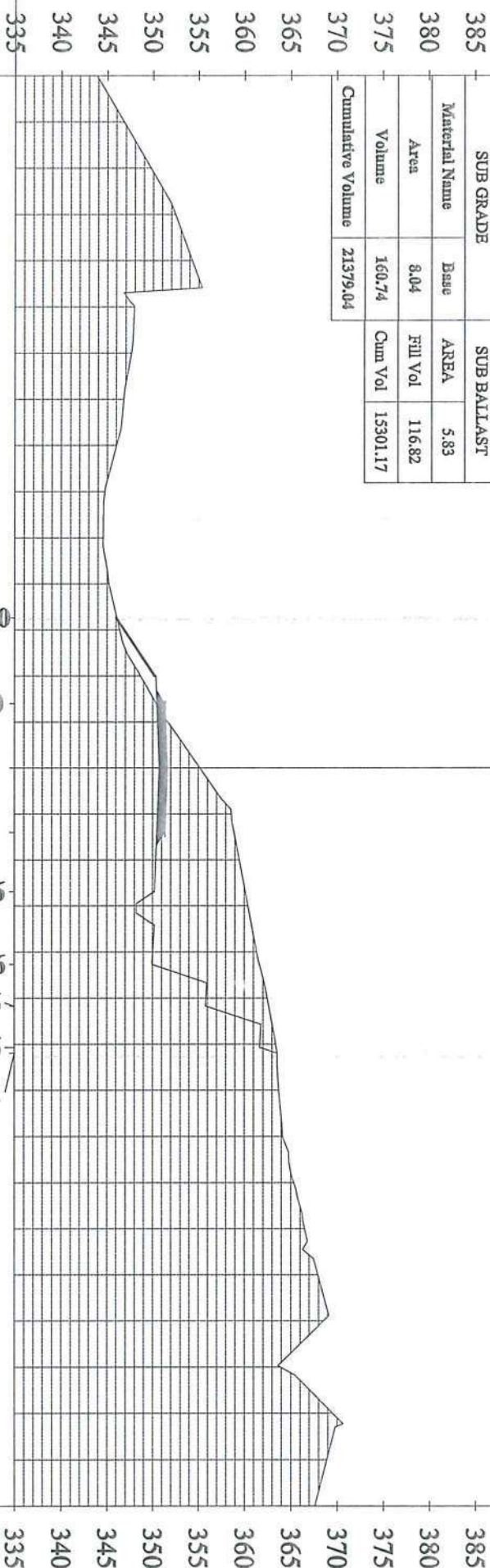


شركة المقاولات العمومية
فوزة حديد على وشركاه
ب.س.ت : ١٩٢٥٧
ب.ب.ت : ٢٥٨ - ٨٥٣
٢١٠

ب.ب.ت : ٢٥٨ - ٨٥٣
٢١٠

SECTION STA : 85+160.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|---------|
| 385 | Material Name | Base | AREA | 5.83 |
| 380 | Area | 8.04 | Fill Vol | 116.82 |
| 375 | Volume | 160.74 | Cum Vol | 1301.17 |
| 370 | Cumulative Volume | 21379.04 | | |



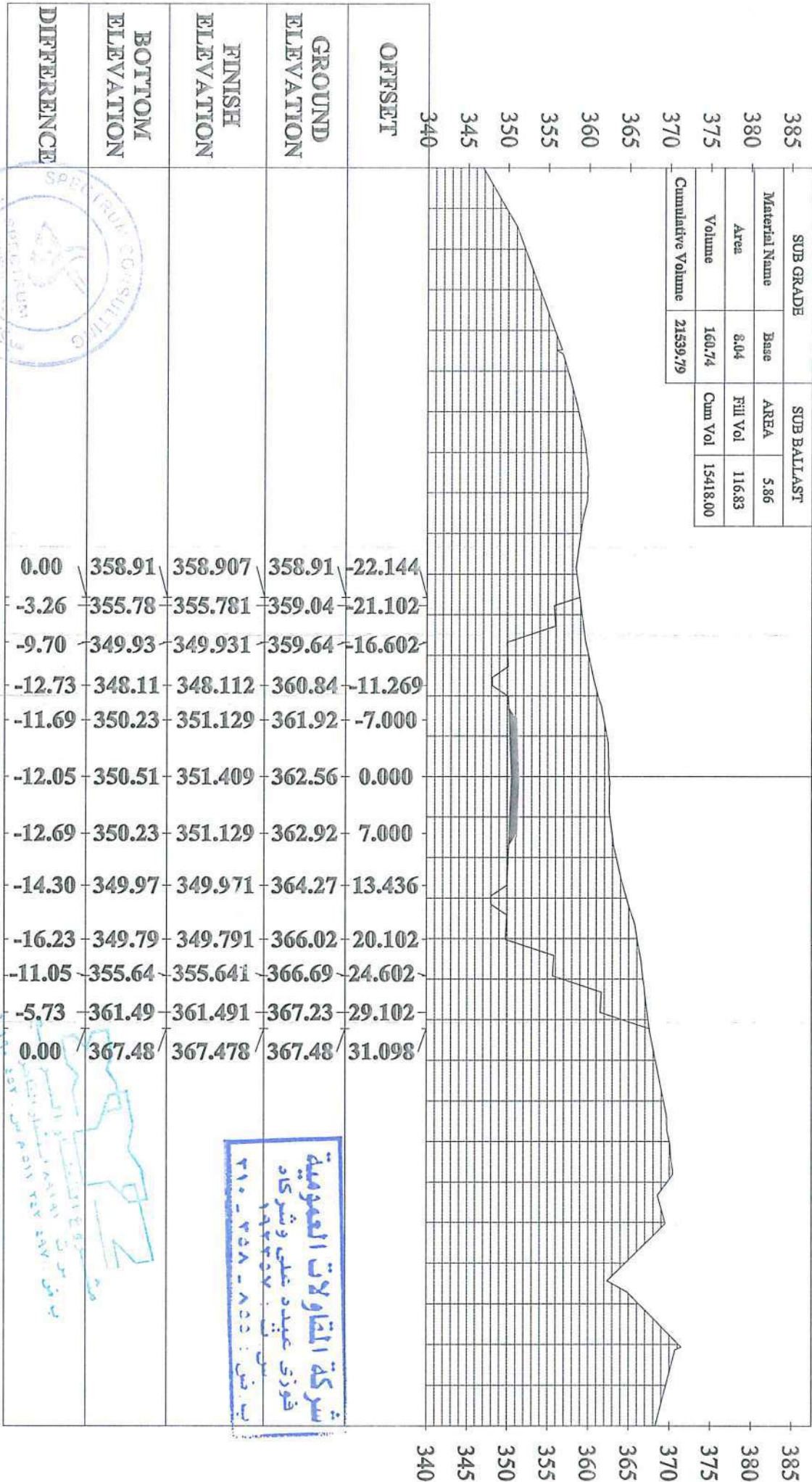
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -16.320 | 346.08 | 346.081 | 345.90 | -0.18 |
| -7.000 | 350.42 | 351.354 | 350.45 | 0.04 |
| 0.000 | 355.17 | 351.634 | 350.73 | -4.43 |
| 7.000 | 358.90 | 351.354 | 350.45 | -8.45 |
| 13.436 | 360.10 | 350.196 | 350.20 | -9.91 |
| 21.346 | 361.62 | 349.942 | 349.94 | -11.68 |
| 25.846 | 362.63 | 355.792 | 355.79 | -6.84 |
| 30.346 | 363.44 | 361.642 | 361.64 | -1.79 |
| 30.971 | 363.52 | 363.518 | 363.52 | 0.00 |

شركة المناولات العمومية
قوزق عتد على قسط كاد
١٩٢٥٥٧
٢١٠ ٢٣٥٨ - ٨٥٥
ب.ف.

$\frac{1}{2} \text{ mole } \text{NaOH}$

SECTION STA:85+180.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.86 |
| Area | 8.04 | Fill Vol | 116.83 |
| Volume | 160.74 | Cum Vol | 15418.00 |
| Cumulative Volume | 21539.79 | | |

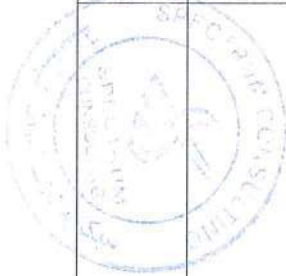


شركة المقاولات العمومية
شوقي عبيد علي وشركاه
ب.ت. ١٩٤٥٣٧
ب.ت. ٨٥٥ - ٤٥٨ - ٣١٠



SECTION STA : 85+200.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.86 |
| 380 | Area | 8.04 | Fill Vol | 117.11 |
| 375 | Volume | 160.74 | Cum Vol | 15535.11 |
| 370 | Cumulative Volume | 21700.53 | | |
| 365 | | | | |
| 360 | | | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | 0.00 | 364.47 | 364.470 | 364.47 |
| | -3.35 | 361.41 | 361.406 | 364.76 |
| | -10.29 | 355.56 | 355.556 | 365.84 |
| | -16.60 | 349.71 | 349.706 | 366.31 |
| | -18.52 | 347.89 | 347.887 | 366.40 |
| | -16.43 | 350.00 | 350.904 | 366.43 |
| | -16.03 | 350.28 | 351.184 | 366.32 |
| | -16.47 | 350.00 | 350.904 | 366.48 |
| | -17.03 | 349.75 | 349.746 | 366.78 |
| | -17.49 | 349.57 | 349.566 | 367.06 |
| | -11.87 | 355.42 | 355.416 | 367.29 |
| | -6.29 | 361.27 | 361.266 | 367.56 |
| | -0.87 | 367.12 | 367.116 | 367.99 |
| | 0.00 | 368.02 | 368.021 | 368.02 |

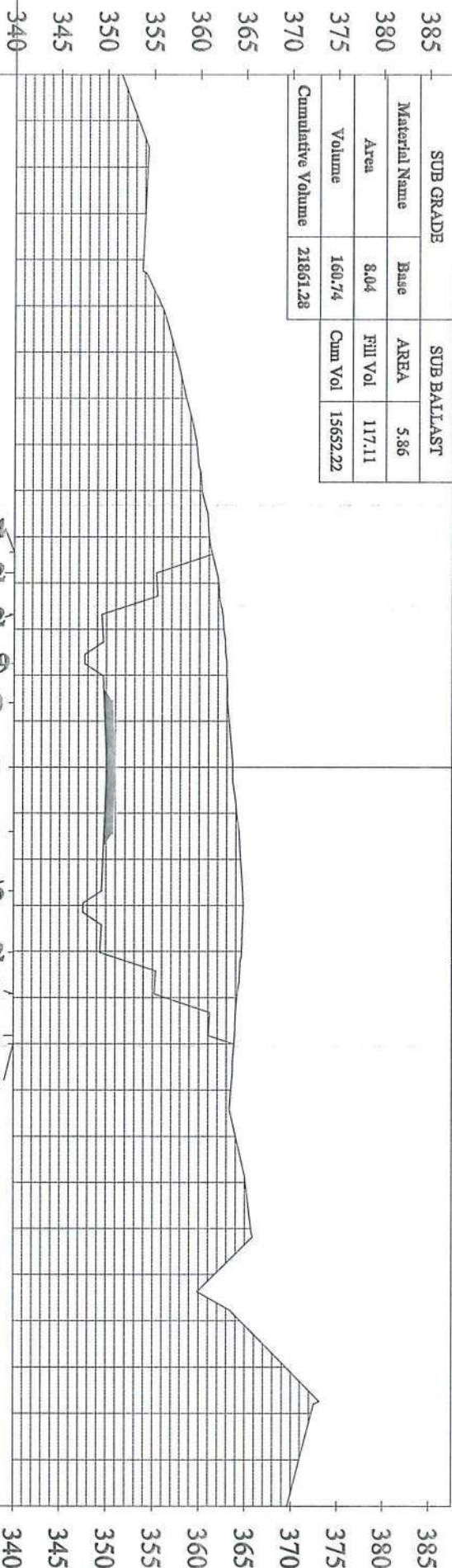


شركة المقاولات العمومية
فوز عبد علي وشركاه
١٩٩٥٣٧
٢٠٨ - ٨٥٥
٢١٠

١٩٩٥٣٧
٢٠٨ - ٨٥٥
٢١٠

SECTION STA: 85+220.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | |
| 385 | Area | 8.04 | Fill Vol | 117.11 |
| 380 | Volume | 160.74 | Cum Vol | 15652.22 |
| 375 | Cumulative Volume | 21861.28 | | |
| 370 | | | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 361.32 | 361.318 | 361.32 | -23.324 |
| -6.54 | 355.33 | 355.331 | 361.87 | -21.102 |
| -13.02 | 349.48 | 349.481 | 362.50 | -16.602 |
| -15.32 | 347.66 | 347.662 | 362.98 | -11.269 |
| -13.27 | 349.78 | 350.679 | 363.05 | -7.000 |
| -13.55 | 350.06 | 350.959 | 363.61 | 0.000 |
| -14.55 | 349.78 | 350.679 | 364.33 | 7.000 |
| -15.21 | 349.52 | 349.521 | 364.73 | 13.436 |
| -15.28 | 349.34 | 349.341 | 364.62 | 20.102 |
| -8.97 | 355.19 | 355.191 | 364.16 | 24.602 |
| -2.84 | 361.04 | 361.041 | 363.88 | 29.102 |
| 0.00 | 363.81 | 363.810 | 363.81 | 30.025 |

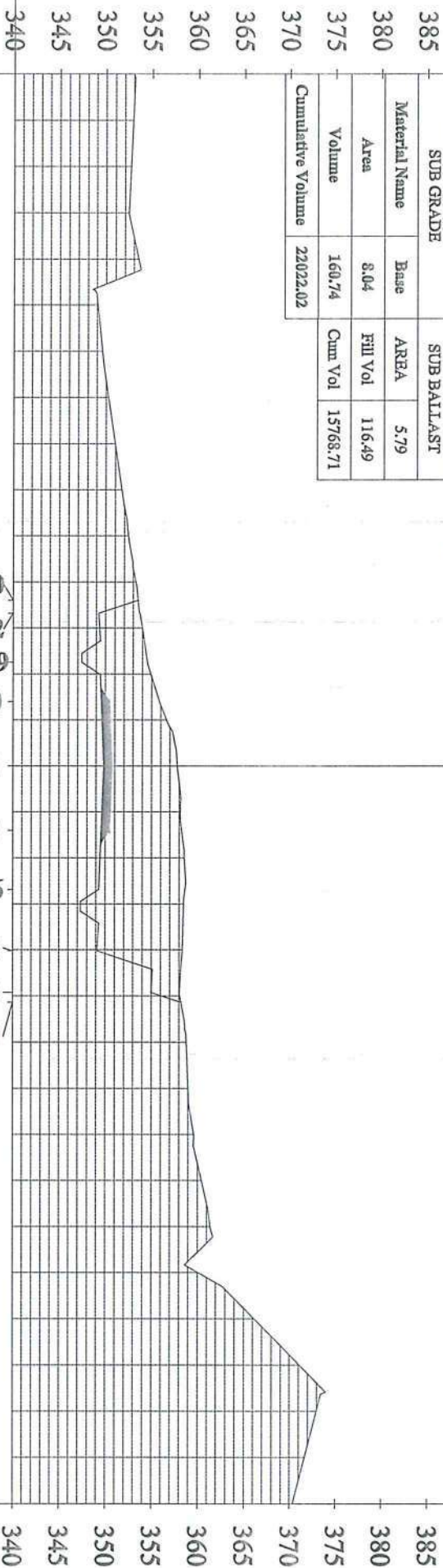
شركة المقاولات العمومية
فوزي عبيد علي وشركه
س. ت. ١٩٢٥٧
ب. ص. : ٨٥٥ - ٢٥٨ - ٢١٠

Handwritten notes:

- 1. The first part of the document is a letter from the Secretary of the State.
- 2. The second part is a report on the progress of the work.

SECTION STA : 85+240.00
BASE ALIGNMENT : HST

| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------|
| 385 | Material Name | Base |
| 380 | Area | 8.04 |
| 375 | Volume | 160.74 |
| 370 | Cumulative Volume | 22022.02 |



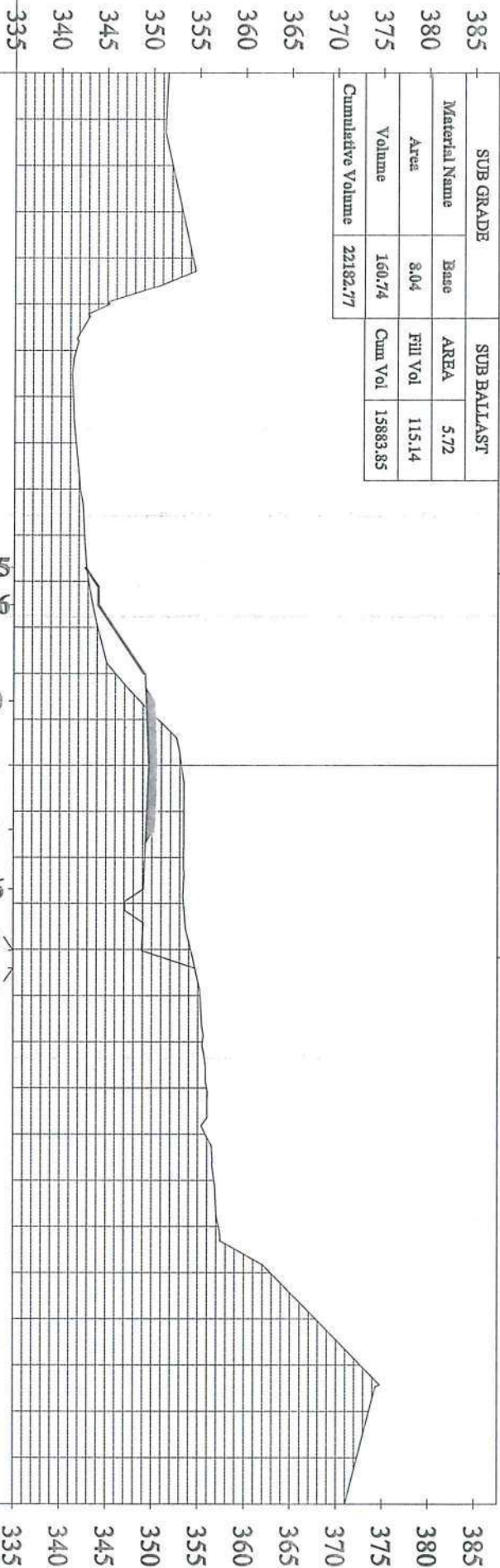
| 340 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|--------|---------------------|---------------------|---------------------|------------|
| | 18.020 | 353.51 | 353.511 | 353.51 | 0.00 |
| | 16.602 | 353.69 | 349.256 | 349.26 | -4.44 |
| | 11.269 | 354.53 | 347.437 | 347.44 | -7.09 |
| | 7.000 | 355.83 | 350.454 | 349.55 | -6.27 |
| | 0.000 | 357.76 | 350.734 | 349.83 | -7.93 |
| | 7.000 | 358.23 | 350.454 | 349.55 | -8.68 |
| | 13.436 | 358.62 | 349.296 | 349.30 | -9.32 |
| | 20.102 | 358.33 | 349.116 | 349.12 | -9.22 |
| | 24.602 | 358.03 | 354.966 | 354.97 | -3.06 |
| | 25.677 | 358.19 | 358.191 | 358.19 | 0.00 |

شركة المقاولات العمومية
فوزي عبد الحفيظ وشركاه
س ت : ١٩٢٥٧
ب ت : ٨٥٥ - ٢٥٨ - ٣١٥

2000

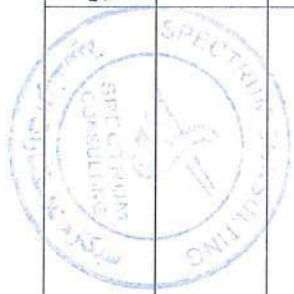
SECTION STA : 85+260.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.72 |
| Area | 8.04 | Fill Vol | 115.14 |
| Volume | 160.74 | Cum Vol | 15883.85 |
| Cumulative Volume | 22182.77 | | |



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 335 | 342.81 | 342.812 | 342.63 | -0.18 |
| 340 | 343.53 | 344.211 | 344.03 | 0.51 |
| 345 | 348.64 | 350.229 | 349.33 | 0.69 |
| 350 | 353.16 | 350.509 | 349.61 | -3.55 |
| 355 | 353.42 | 350.229 | 349.33 | -4.09 |
| 360 | 353.37 | 349.071 | 349.07 | -4.30 |
| 365 | 354.22 | 348.891 | 348.89 | -5.32 |
| 370 | 354.64 | 354.639 | 354.64 | 0.00 |

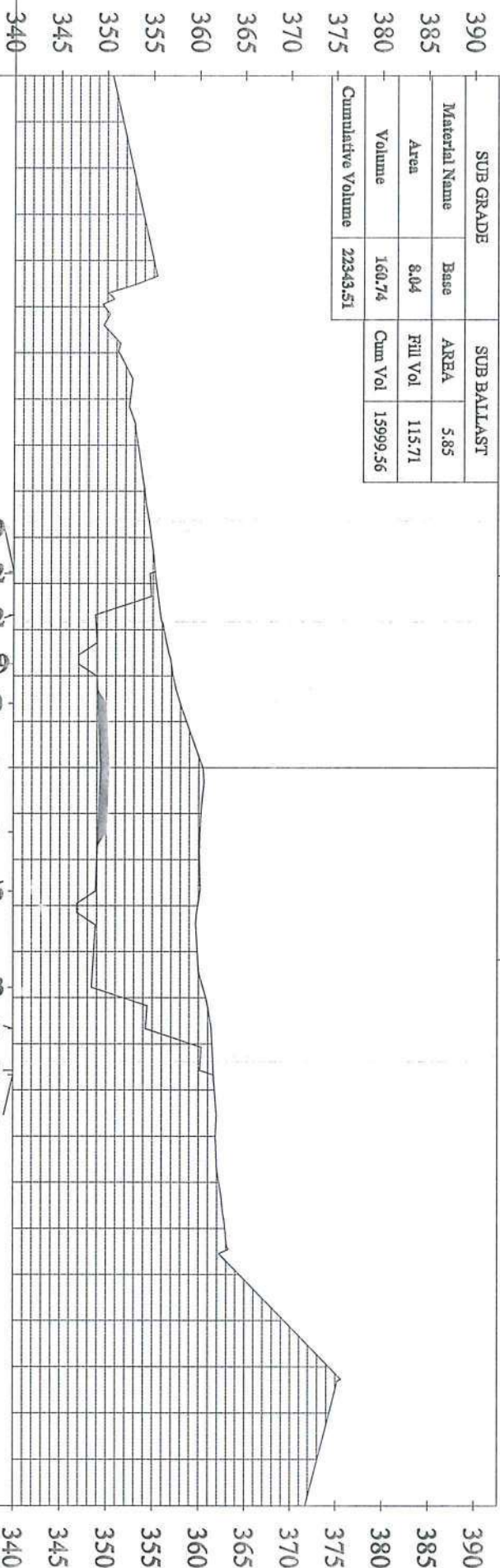
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ن.ب : ٨٥٥ - ٣٥٨ - ٣١٠



ب.ن.ب : ٨٥٥ - ٣٥٨ - ٣١٠
فوزي عبيد علي وشركاه
شركة المقاولات العمومية

SECTION STA: 85+280.00
BASE ALIGNMENT: HST

| SUB GRADE | | SUB BALLAST | |
|-----------|-------------------|-------------|------------------|
| 390 | Material Name | Base | AREA |
| 385 | Area | 8.04 | Fill Vol 115.71 |
| 380 | Volume | 160.74 | Cum Vol 15999.56 |
| 375 | Cumulative Volume | 22343.51 | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -21.289 | 355.22 | 355.218 | 355.22 | 0.00 |
| -21.102 | 355.23 | 354.656 | 354.66 | -0.58 |
| -16.602 | 355.81 | 348.806 | 348.81 | -7.00 |
| -11.269 | 356.96 | 346.987 | 346.99 | -9.97 |
| -7.000 | 357.96 | 350.004 | 349.10 | -8.85 |
| 0.000 | 360.44 | 350.284 | 349.38 | -11.06 |
| 7.000 | 360.13 | 350.004 | 349.10 | -11.03 |
| 13.436 | 360.16 | 348.846 | 348.85 | -11.31 |
| 23.863 | 360.46 | 348.441 | 348.44 | -12.02 |
| 28.363 | 361.37 | 354.291 | 354.29 | -7.08 |
| 32.863 | 361.60 | 360.141 | 360.14 | -1.46 |
| 33.355 | 361.62 | 361.617 | 361.62 | 0.00 |

شركة المقاولات العمومية

ذی عیدہ علی وشہ کاد

س س : ۱۹۲۳۵۷

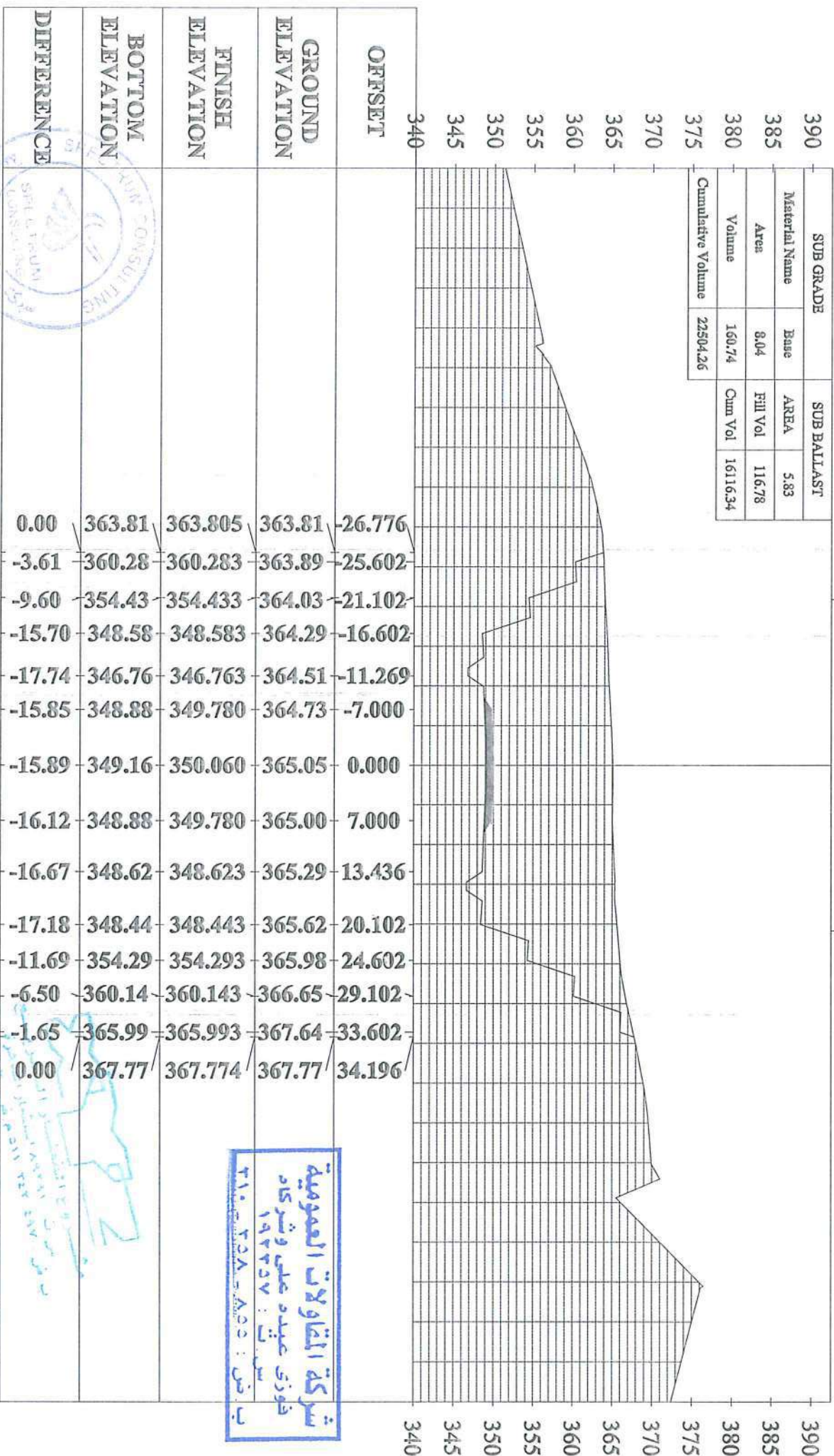
نفس : ۸۰۰۰ - ۲۵۸ - ۲۱۰

شركة المقاولات العمومية
خوزف عبيد علي وشركاه
س : ١٩٨٢٥٧
ب : ٧٥٥ - ٢٥٨ - ٢١٥

1. The first part of the document is a list of names and their corresponding dates. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

SECTION STA : 85+300.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.83 |
| Area | 8.04 | Fill Vol | 116.78 |
| Volume | 160.74 | Cum Vol | 16116.34 |
| Cumulative Volume | 22504.26 | | |

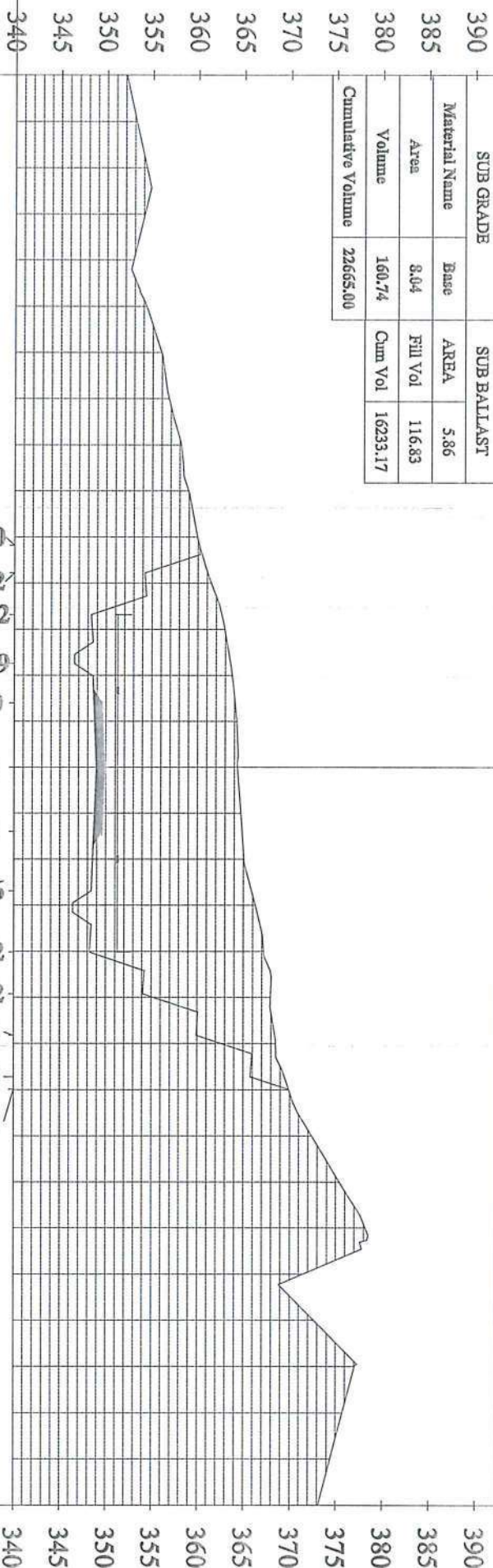


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٢٥٣٧
ب.ن : ٢٥٨ - ٨٥٥ - ٢١٠



SECTION STA : 85+520.00
BASE ALIGNMENT : HST

| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------|
| 390 | Material Name | Base |
| 385 | Area | 8.04 |
| 380 | Volume | 160.74 |
| 375 | Cumulative Volume | 22665.00 |



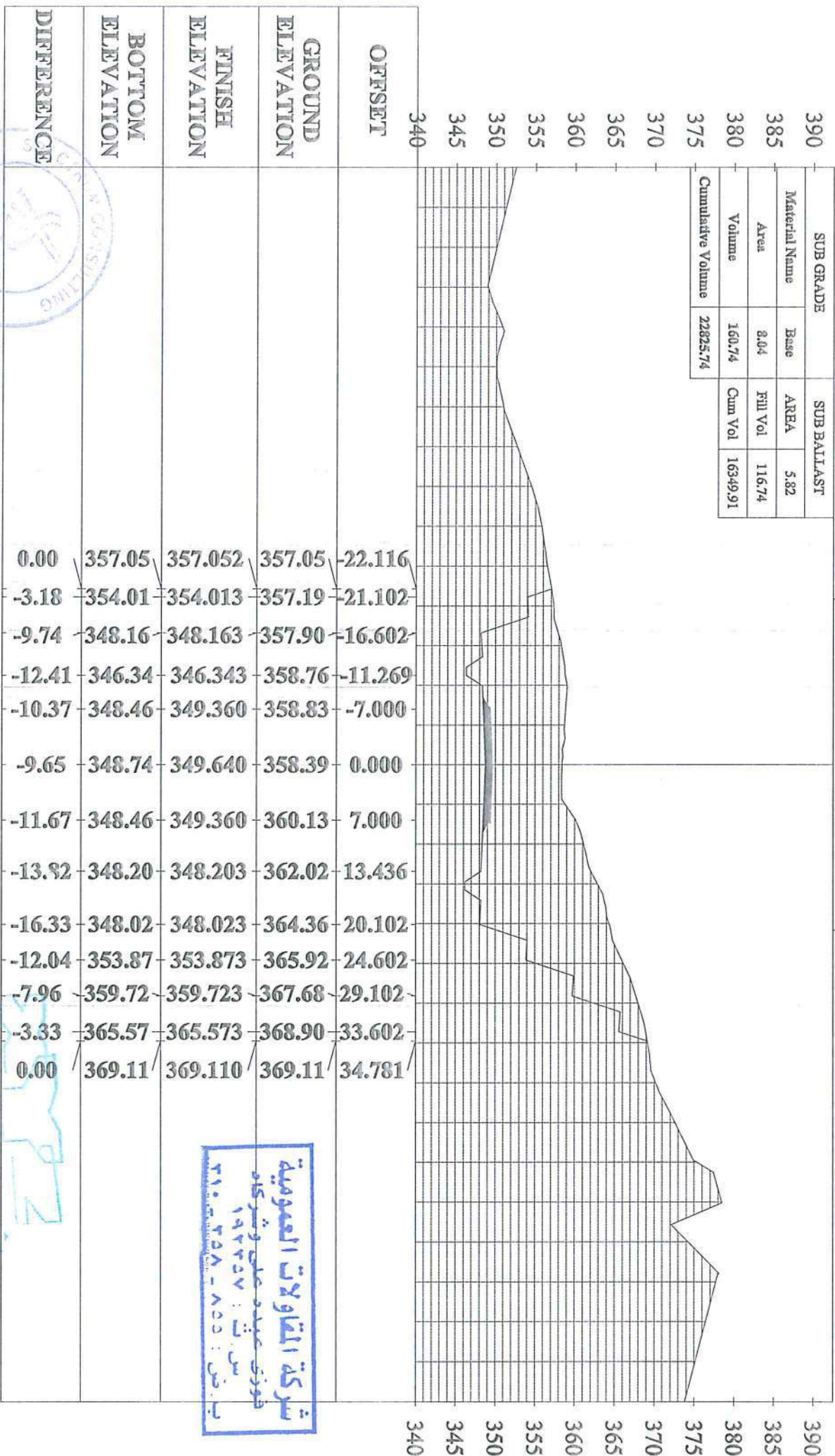
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -24.080 | 360.16 | 360.159 | 360.16 | 0.00 |
| -21.102 | 361.07 | 354.218 | 354.22 | -6.85 |
| -16.602 | 362.58 | 348.368 | 348.37 | -14.22 |
| -11.269 | 363.56 | 346.548 | 346.55 | -17.02 |
| -7.000 | 364.07 | 349.565 | 348.66 | -15.41 |
| 0.000 | 364.33 | 349.845 | 348.94 | -15.38 |
| 7.000 | 364.84 | 349.565 | 348.66 | -16.18 |
| 13.436 | 365.87 | 348.408 | 348.41 | -17.46 |
| 20.102 | 367.19 | 348.228 | 348.23 | -18.97 |
| 24.602 | 367.95 | 354.078 | 354.08 | -13.87 |
| 29.102 | 368.38 | 359.928 | 359.93 | -8.45 |
| 33.602 | 369.42 | 365.778 | 365.78 | -3.64 |
| 34.971 | 369.89 | 369.885 | 369.89 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ق. ١٩٢٣٥٧
ب.ض. ٨٥٥ - ٣٥٨ - ٢١٠

319-207 211 428

SECTION STA: 85+340.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 390 | Material Name | Base | AREA | 5.82 |
| 385 | Area | 8.04 | Fill Vol | 116.74 |
| 380 | Volume | 160.74 | Cum Vol | 16349.91 |
| 375 | Cumulative Volume | 22625.74 | | |

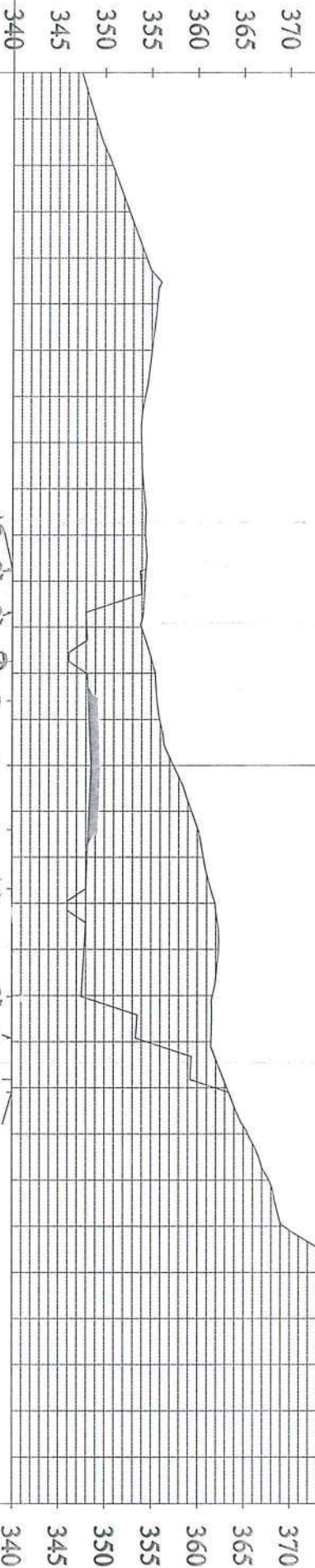


شركة المناولات العمومية
قوز عبيد علي وشركاه
س ت : ١٩٢٥٧
ب ف : ٨٥٥ - ٣٨٨ - ٢١٥

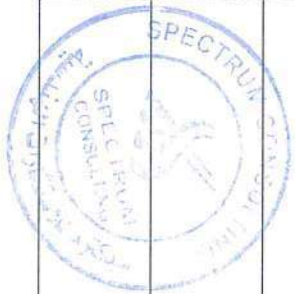
210-220 24V 2A

SECTION STA : 85+360.00
BASE ALIGNMENT : HST

| 390 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 385 | Material Name | Base | AREA | 5.86 |
| 380 | Area | 8.04 | Fill Vol | 116.74 |
| 375 | Volume | 160.74 | Cum Vol | 16466.65 |
| | Cumulative Volume | 22986.49 | | |



| 390 | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|-----|---------|------------------|------------------|------------------|------------|
| 340 | -21.296 | 354.40 | 354.398 | 354.40 | 0.00 |
| 345 | -21.102 | 354.38 | 353.818 | 353.82 | -0.57 |
| 350 | -16.602 | 354.15 | 347.968 | 347.97 | -6.18 |
| 355 | -11.269 | 355.09 | 346.148 | 346.15 | -8.94 |
| 360 | -7.000 | 355.64 | 349.165 | 348.27 | -7.37 |
| 365 | 0.000 | 357.41 | 349.445 | 348.55 | -8.86 |
| 370 | 7.000 | 360.08 | 349.165 | 348.27 | -11.81 |
| 375 | 13.436 | 361.42 | 348.008 | 348.01 | -13.42 |
| 380 | 25.102 | 361.63 | 347.528 | 347.53 | -14.10 |
| 385 | 29.602 | 361.49 | 353.378 | 353.38 | -8.12 |
| 390 | 34.102 | 362.86 | 359.228 | 359.23 | -3.63 |
| | 35.493 | 363.40 | 363.400 | 363.40 | 0.00 |

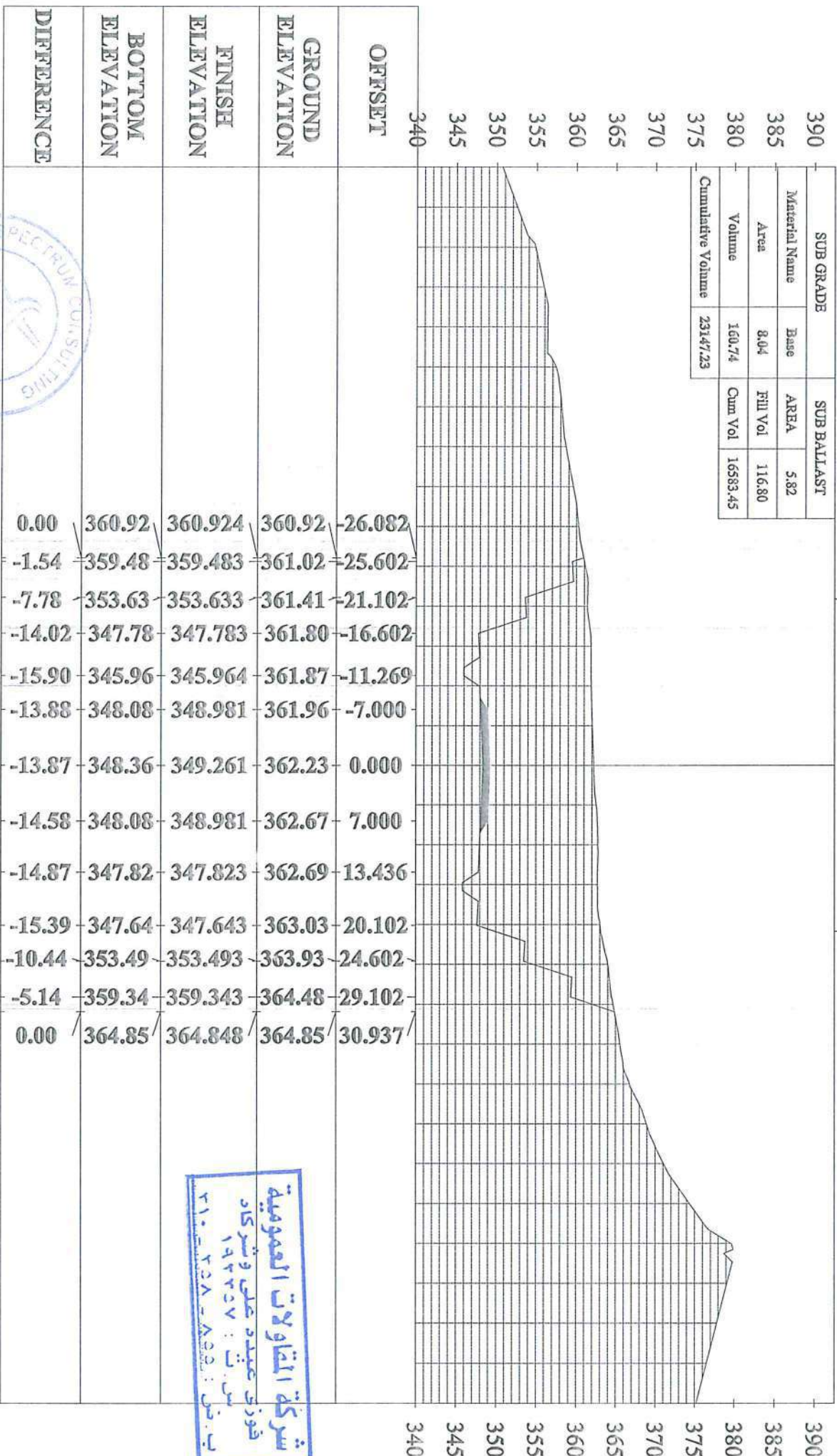


شركة المقاولات العمومية
فوزي عبده علي وشركاه
سجل تجاري : ١٩٢٢٥٧
سجل نف : ٢٥٨ - ٨٥٥
ب. ق. ق.

ب. ق. ق. ٢٥٨ - ٨٥٥
سجل تجاري : ١٩٢٢٥٧
سجل نف : ٢٥٨ - ٨٥٥

SECTION STA : 85+380.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | ARBA | 5.82 |
| Area | 8.04 | Fill Vol | 116.80 |
| Volume | 160.74 | Cum Vol | 16583.45 |
| Cumulative Volume | 23147.23 | | |

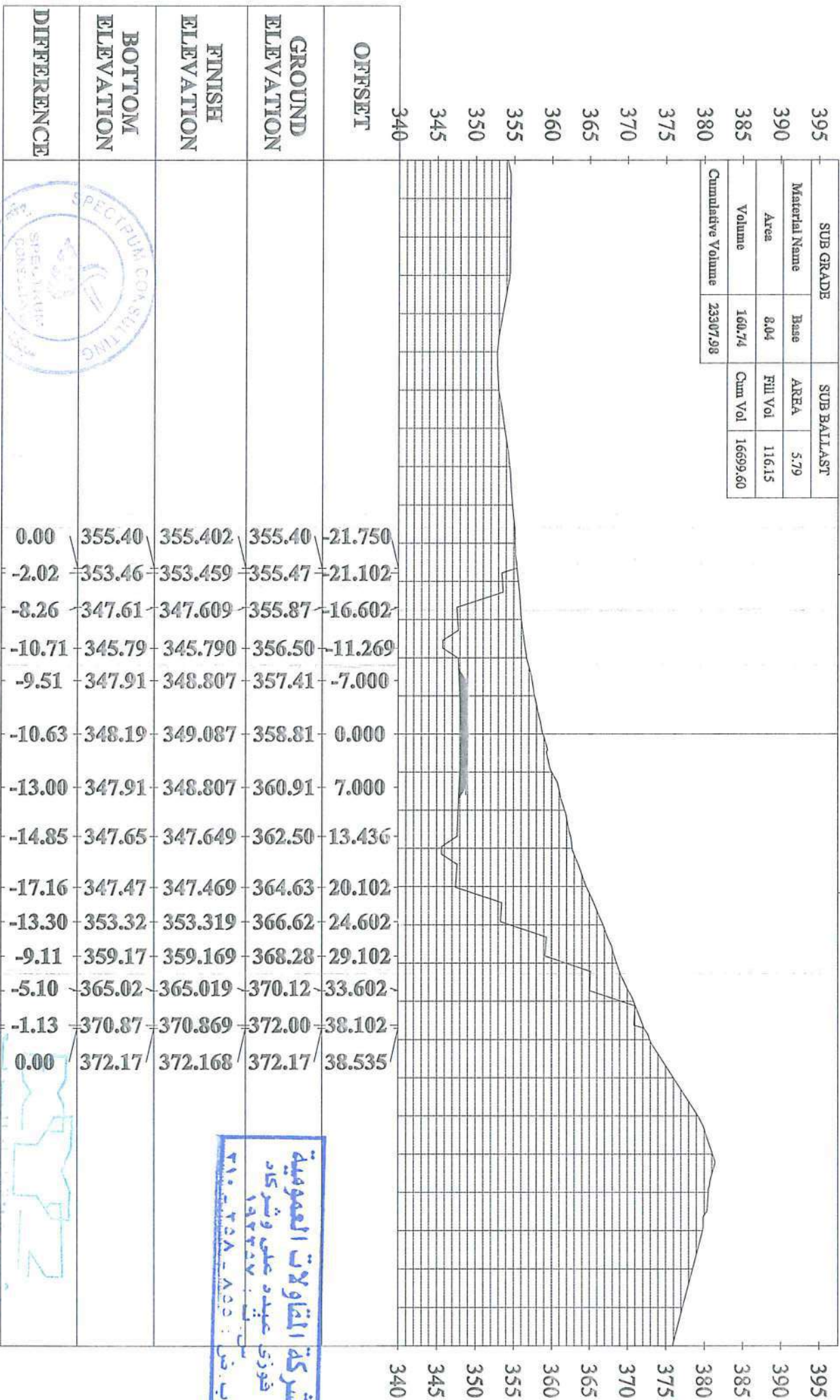


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
ب.ص.ب : ٨٥٥٨ - ٢٥٨ - ٢١٠



SECTION STA : 85+400.00
BASE ALIGNMENT : HST

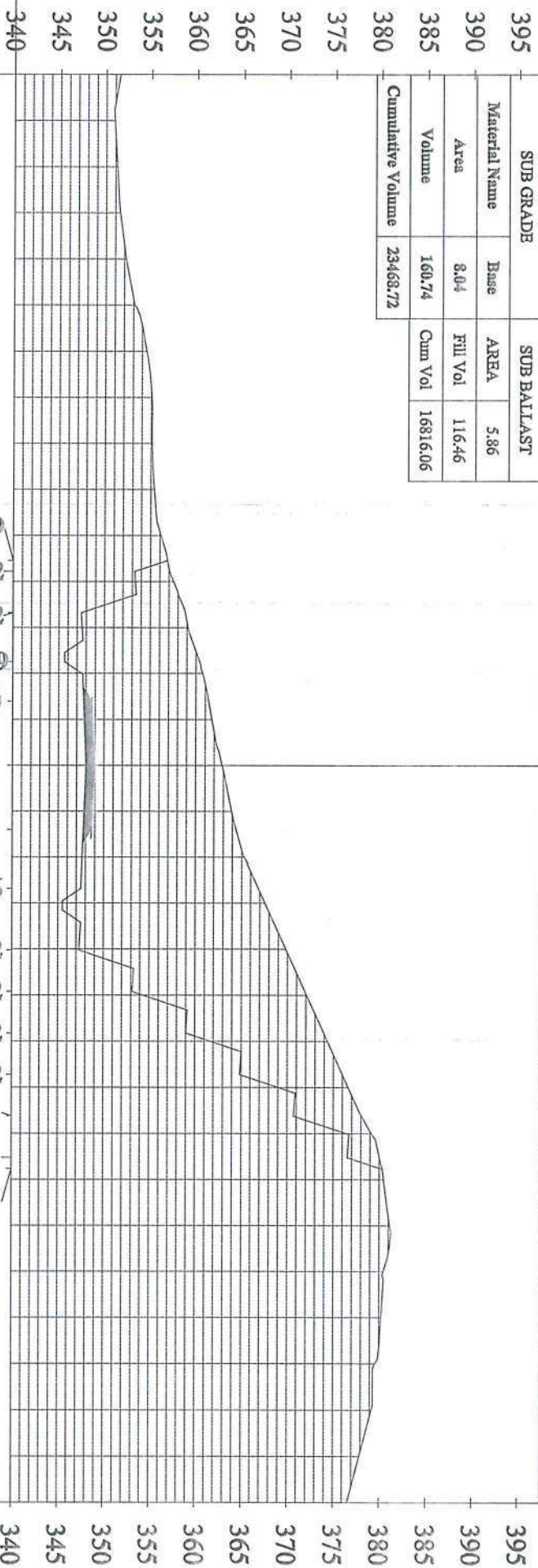
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 395 | Material Name | Base | AREA | 5.79 |
| 390 | Area | 8.04 | Fill Vol | 116.15 |
| 385 | Volume | 160.74 | Cum Vol | 16699.60 |
| 380 | Cumulative Volume | 23307.98 | | |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب. خ. ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA : 85+420.00
BASE ALIGNMENT : HST

| | SUB GRADE | SUB BALLAST |
|-----|-------------------|-------------|
| 395 | Material Name | Base |
| 390 | Area | 8.04 |
| 385 | Volume | 160.74 |
| 380 | Cumulative Volume | 23468.72 |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -22.279 | 356.83 | 356.827 | 356.83 | 0.00 |
| -21.102 | 357.05 | 353.295 | 353.30 | -3.76 |
| -16.602 | 358.79 | 347.445 | 347.45 | -11.35 |
| -11.269 | 360.41 | 345.626 | 345.63 | -14.79 |
| -7.000 | 361.38 | 348.642 | 347.74 | -13.64 |
| 0.000 | 362.85 | 348.922 | 348.02 | -14.83 |
| 7.000 | 364.38 | 348.642 | 347.74 | -16.64 |
| 13.436 | 366.83 | 347.485 | 347.49 | -13.34 |
| 20.102 | 369.85 | 347.305 | 347.31 | -22.54 |
| 24.602 | 371.89 | 353.155 | 353.16 | -18.73 |
| 29.102 | 373.93 | 359.005 | 359.01 | -14.92 |
| 33.602 | 375.97 | 364.855 | 364.86 | -11.11 |
| 38.102 | 378.04 | 370.705 | 370.71 | -7.34 |
| 42.602 | 380.03 | 376.555 | 376.56 | -3.47 |
| 43.855 | 380.31 | 380.314 | 380.31 | 0.00 |

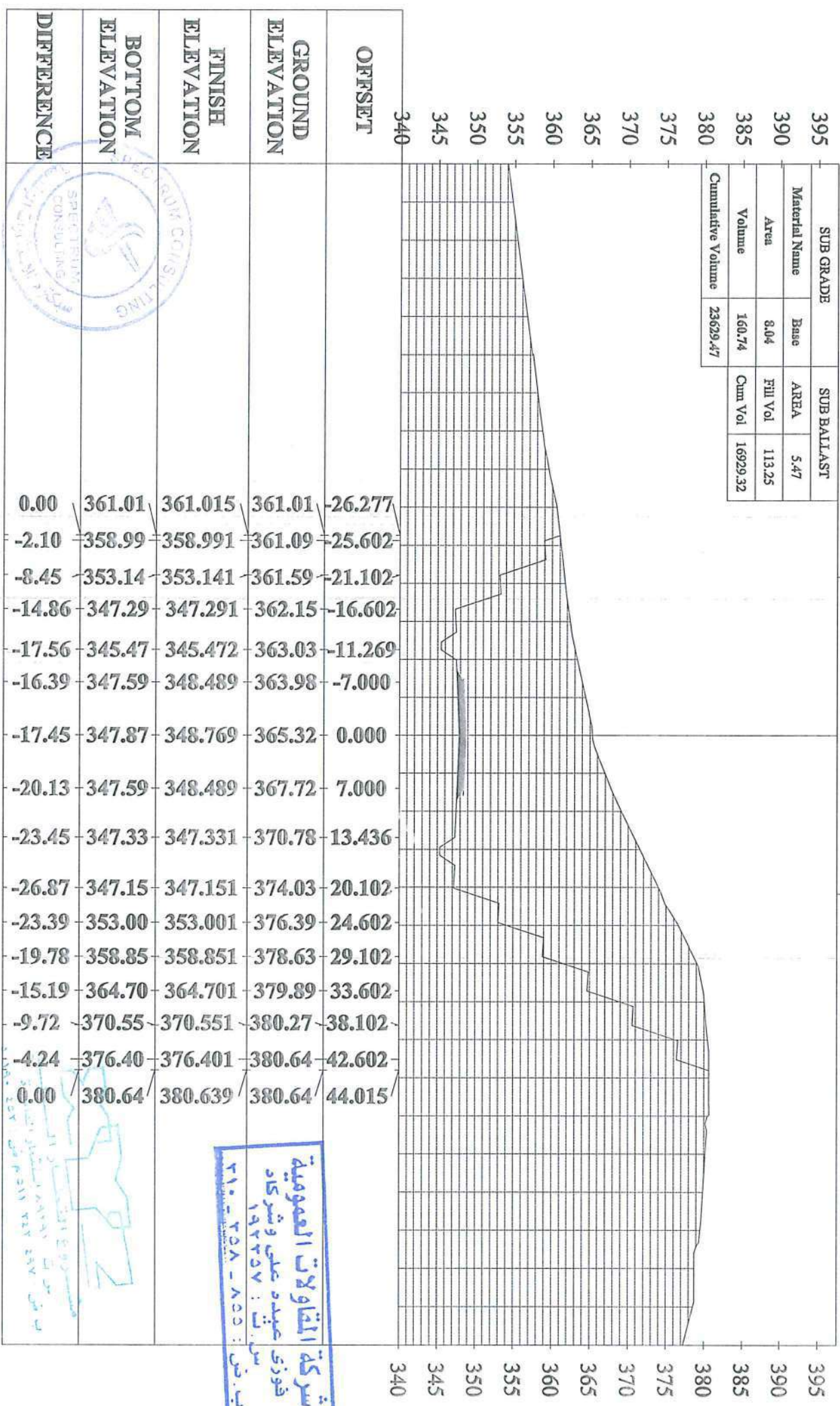
مقاولة العمومية
عبد علي وشركاؤ
ت : ١٩٢٥٧
٣٨٠ - ٣٥٨ - ٨٥٥

شركة المقاولات العمومية
عبد علي وشركاه
قوزي
ت: ١٩٢٢٥٧
٨٥٥ - ٣٥٨ - ٢١٠
ب.ض.

3 19-207 200 P 211 T2Y 23V 200

SECTION STA :85+440.00
BASE ALIGNMENT :HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.47 |
| Area | 8.04 | Fill Vol | 113.25 |
| Volume | 160.74 | Cum Vol | 16929.32 |
| Cumulative Volume | 23629.47 | | |

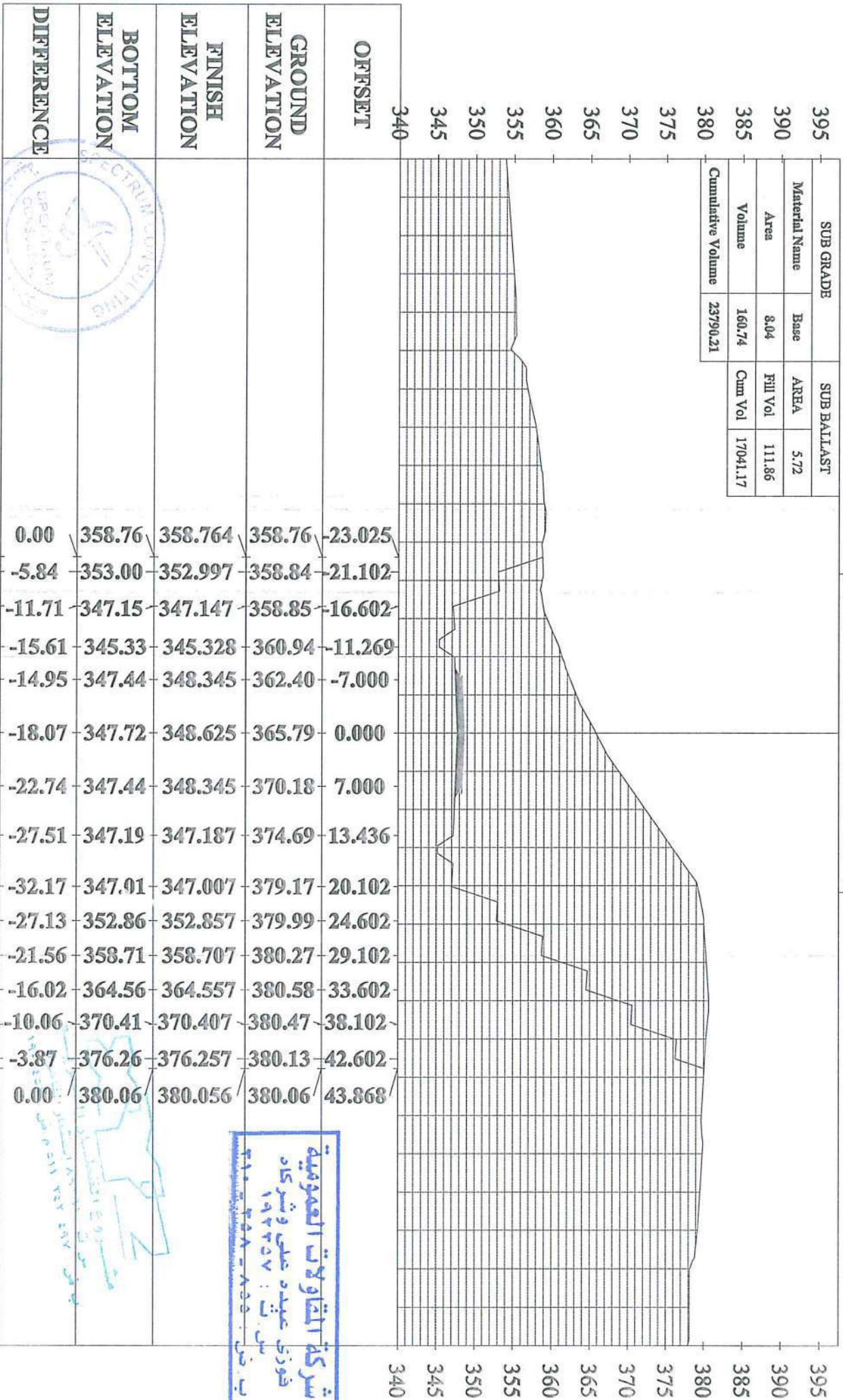


شركة المقاولات العمومية
فوزي عبيده علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ص : ٨٥٥ - ٢٥٨ - ٢١٠

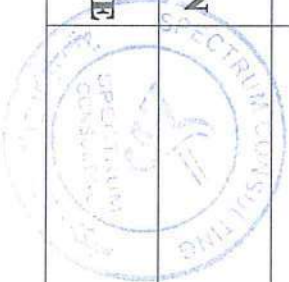


SECTION STA : 85+460.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|---------|
| Material Name | Base | AREA | 5.72 |
| Area | 8.04 | Fill Vol | 111.86 |
| Volume | 160.74 | Cum Vol | 1704.17 |
| Cumulative Volume | 23790.21 | | |

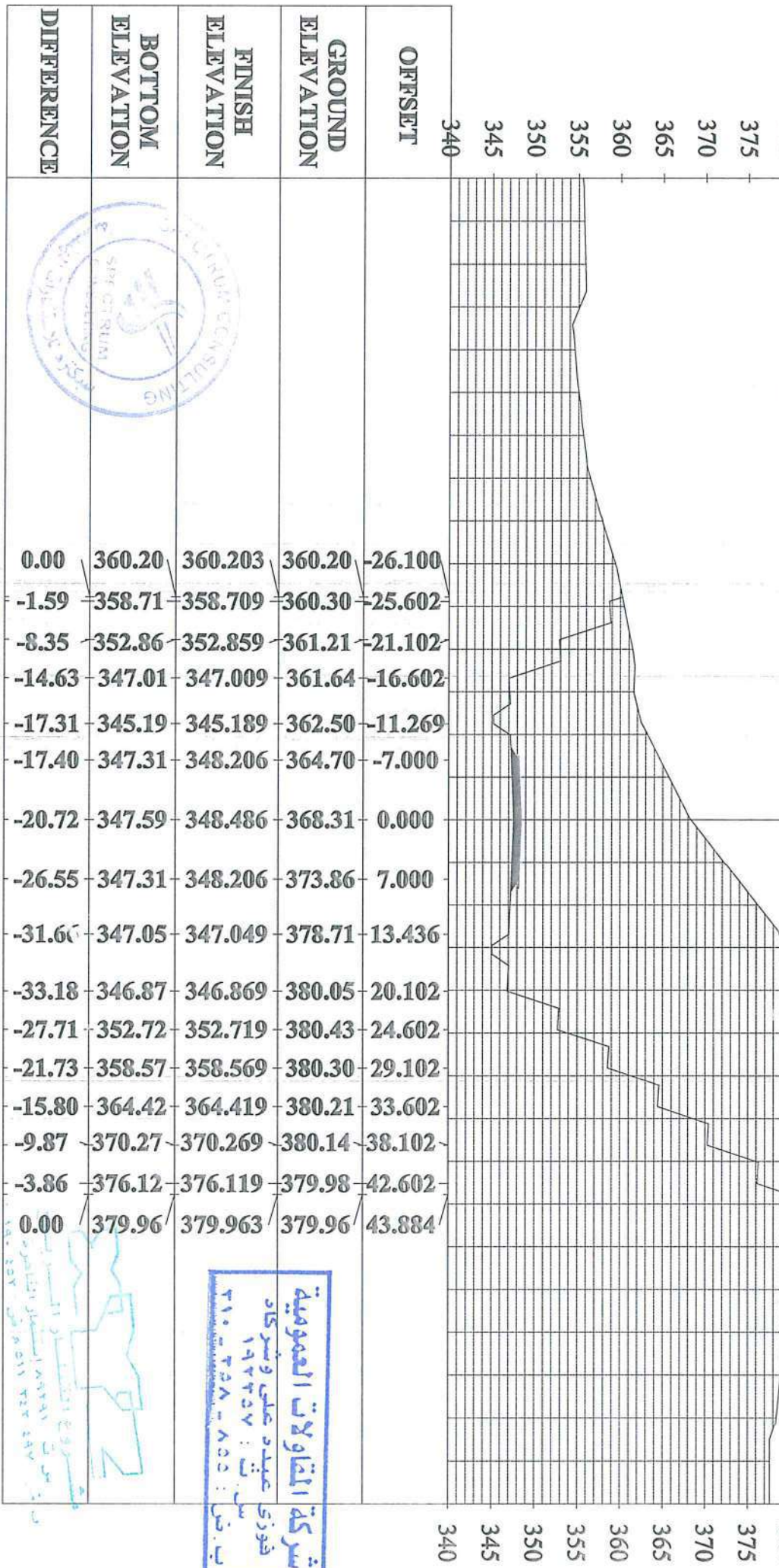


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.خ.ب : ٨٥٥ - ٢٤٨ - ٢١١



SECTION STA : 85+480.00
BASE ALIGNMENT : HST

| 395 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 390 | Material Name | Base | AREA | 5.75 |
| | Area | 8.04 | Fill Vol | 114.67 |
| 385 | Volume | 160.74 | Cum Vol | 17155.84 |
| 380 | Cumulative Volume | 23950.96 | | |



| 340 | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|-----|---------|------------------|------------------|------------------|------------|
| 340 | -26.100 | 360.20 | 360.203 | 360.20 | 0.00 |
| 345 | -25.602 | 360.30 | 358.709 | 358.71 | -1.59 |
| 350 | -21.102 | 361.21 | 352.859 | 352.86 | -8.35 |
| 355 | -16.602 | 361.64 | 347.009 | 347.01 | -14.63 |
| 360 | -11.269 | 362.50 | 345.189 | 345.19 | -17.31 |
| 365 | -7.000 | 364.70 | 348.206 | 347.31 | -17.40 |
| 370 | 0.000 | 368.31 | 348.486 | 347.59 | -20.72 |
| 375 | 7.000 | 373.86 | 348.206 | 347.31 | -26.55 |
| 380 | 13.436 | 378.71 | 347.049 | 347.05 | -31.66 |
| 385 | 20.102 | 380.05 | 346.869 | 346.87 | -33.18 |
| 390 | 24.602 | 380.43 | 352.719 | 352.72 | -27.71 |
| 395 | 29.102 | 380.30 | 358.569 | 358.57 | -21.73 |
| | 33.602 | 380.21 | 364.419 | 364.42 | -15.80 |
| | 38.102 | 380.14 | 370.269 | 370.27 | -9.87 |
| | 42.602 | 379.98 | 376.119 | 376.12 | -3.86 |
| | 43.884 | 379.96 | 379.963 | 379.96 | 0.00 |

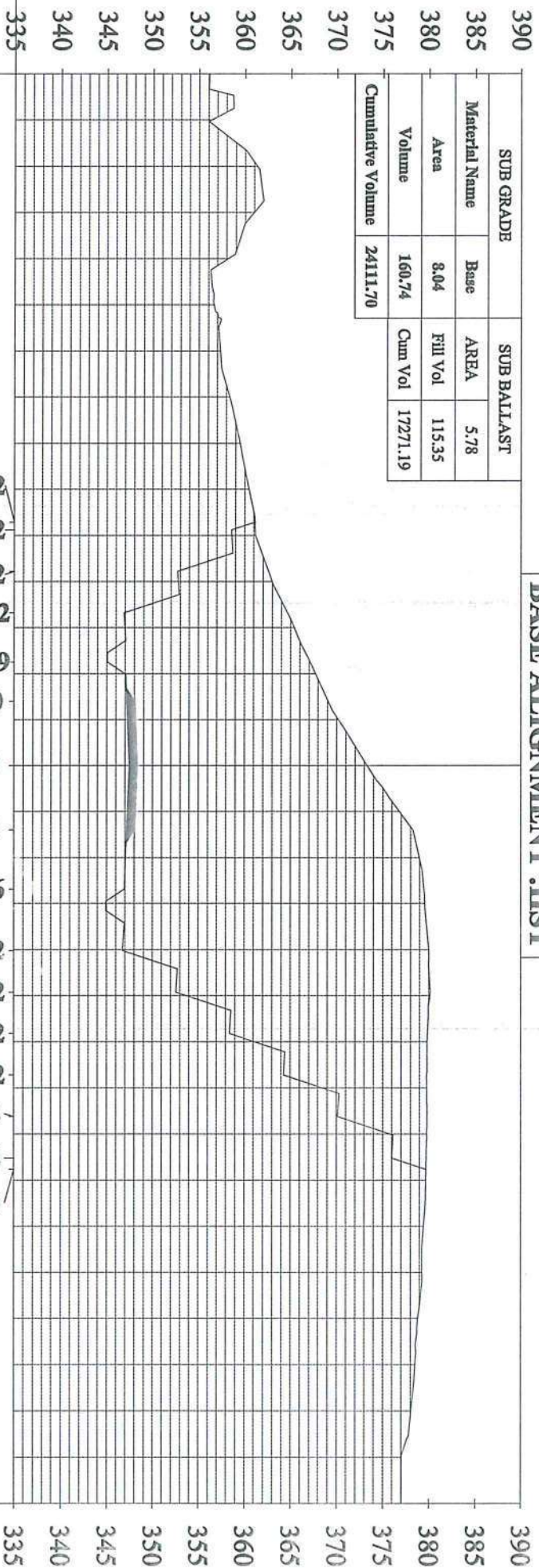
شركة المقاولات العمومية
فوزي عبد علي وشركاه
١٩٣٥٧ : ت
٢٥٨ - ٨٥٥ : ب
٢١٠ : ب



مخطط المقطع العرضي
مستطابق للمواصفات
١٩٣٥٧ : ت
٢٥٨ - ٨٥٥ : ب
٢١٠ : ب

SECTION STA: 85+500.00
BASE ALIGNMENT: HST

| | | | | |
|-----|-------------------|----------|-------------|----------|
| 390 | SUB GRADE | | SUB BALLAST | |
| 385 | Material Name | Base | AREA | 5.78 |
| 380 | Area | 8.04 | Fill Vol | 115.35 |
| 375 | Volume | 160.74 | Cum Vol | 17271.19 |
| | Cumulative Volume | 24111.70 | | |



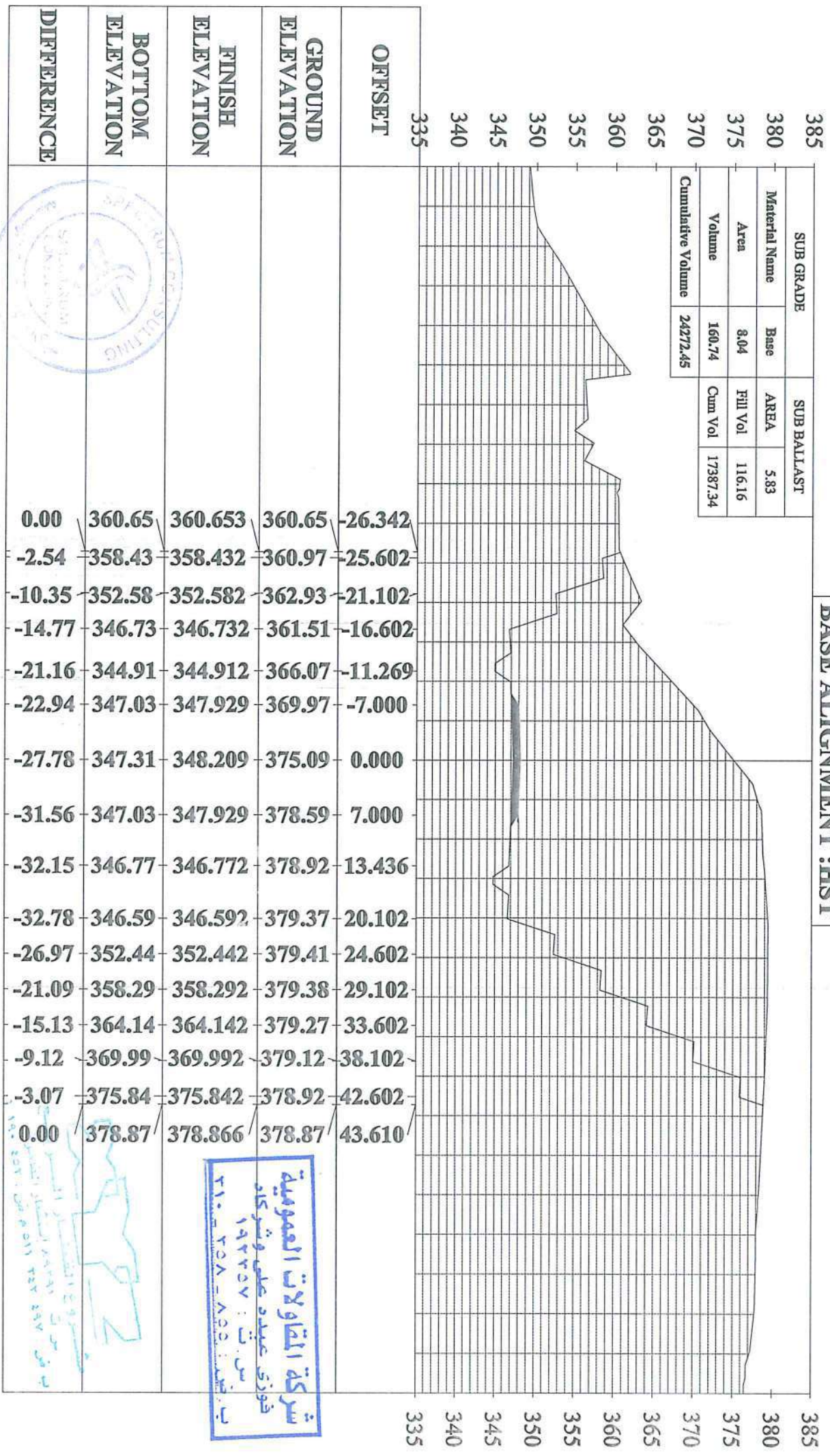
| 335 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|--------|---------------------|---------------------|---------------------|------------|
| | 26.452 | 361.12 | 361.119 | 361.12 | 0.00 |
| | 25.602 | 361.14 | 358.570 | 358.57 | -2.57 |
| | 21.102 | 362.60 | 352.720 | 352.72 | -9.88 |
| | 16.602 | 364.67 | 346.870 | 346.87 | -17.80 |
| | 11.269 | 367.12 | 345.051 | 345.05 | -22.07 |
| | 7.000 | 369.07 | 348.068 | 347.17 | -21.90 |
| | 0.000 | 373.29 | 348.348 | 347.45 | -25.84 |
| | 7.000 | 378.23 | 348.068 | 347.17 | -31.07 |
| | 13.436 | 379.45 | 346.910 | 346.91 | -32.54 |
| | 20.102 | 379.99 | 346.730 | 346.73 | -33.26 |
| | 24.602 | 380.14 | 352.580 | 352.58 | -27.56 |
| | 29.102 | 379.85 | 358.430 | 358.43 | -21.42 |
| | 33.602 | 379.76 | 364.280 | 364.28 | -15.48 |
| | 38.102 | 379.80 | 370.130 | 370.13 | -9.67 |
| | 42.602 | 379.70 | 375.980 | 375.98 | -3.72 |
| | 43.833 | 379.67 | 379.674 | 379.67 | 0.00 |

شركة المقاولات العمومية
شؤون عملاء وشركاء
١٩٢٥٨
ب.ف. ٨٥٥ - ٢٥٨ - ٢١٠

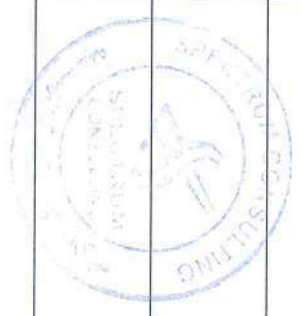
0:00

SECTION STA : 85+520.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.83 |
| Area | 8.04 | Fill Vol | 116.16 |
| Volume | 160.74 | Cum Vol | 17387.34 |
| Cumulative Volume | 24272.45 | | |

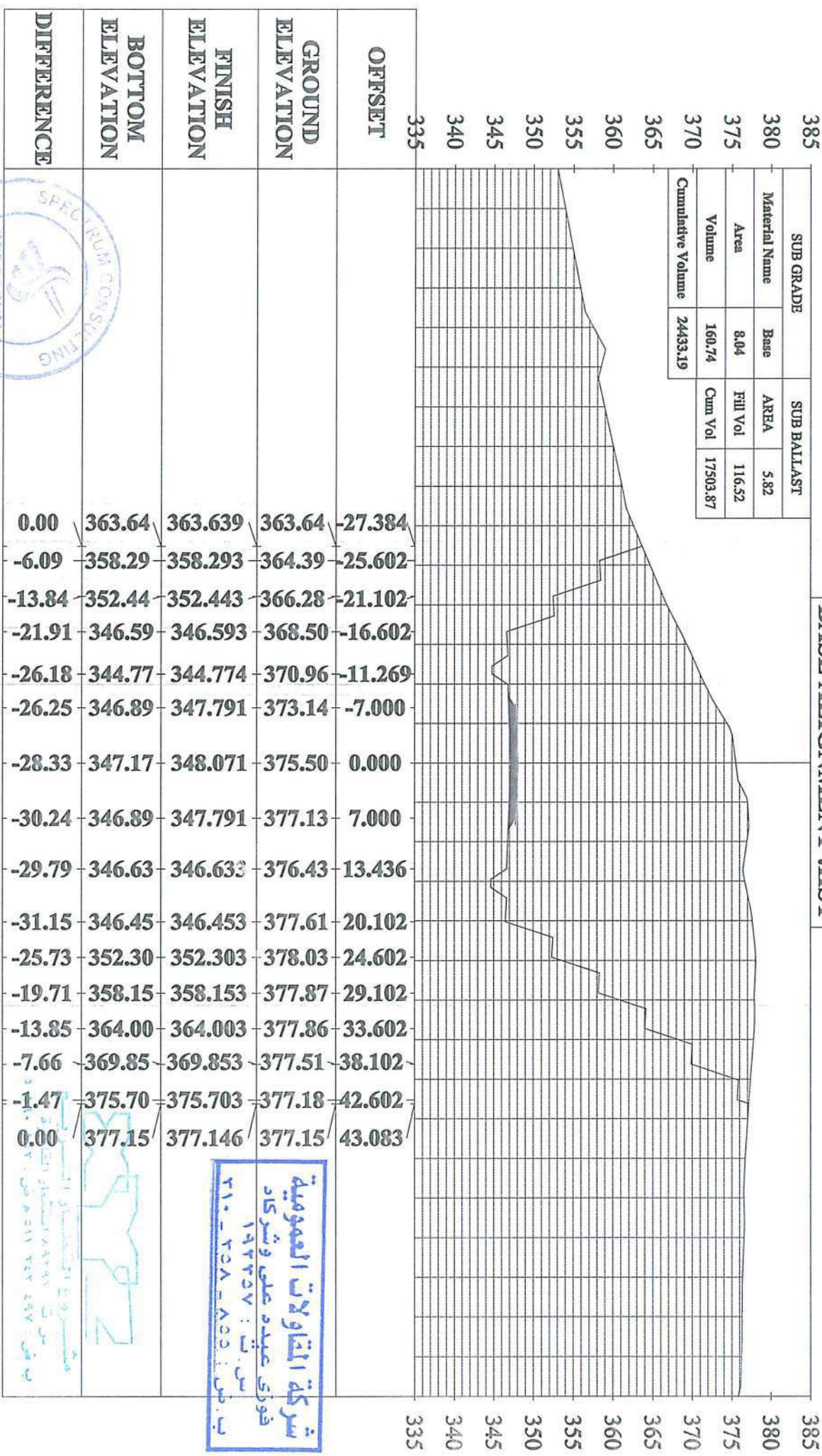


شركة المقاولات العمومية
فوزي عبد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠



ب.ت : ٢٢٧ - ٢٢٨ - ٢٢٩
ب.ت : ٢٣٠ - ٢٣١ - ٢٣٢

SECTION STA : 85+540.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٢٥٧
ب.ط : ٢٥٨ - ٨٥٥ - ٢١٠



SECTION STA :85+560.00
BASE ALIGNMENT :HST

| SUB GRADE | SUB BALLAST | Material Name | Base | AREA | Fill Vol | Cum Vol | Cumulative Volume |
|-----------|-------------|---------------|------|------|----------|---------|-------------------|
| | | | | | | | |
| 385 | | | | | | | |
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| 380 | | | | | </ | | |

SECTION STA : 85+580.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|-------------------|----------|-------------|----------|--------|------------------|------------------|------------------|------------|
| | Material Name | Base | AREA | 5.61 | | | | | |
| 370 | Area | 8.04 | Fill Vol | 113.08 | | | | | |
| 365 | Volume | 160.74 | Cum Vol | 17732.10 | | | | | |
| 360 | Cumulative Volume | 24754.68 | | | | | | | |
| 335 | | | | | | | | | |
| 340 | | | | | | | | | |
| 345 | | | | | | | | | |
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|--------|--------|---------|--------|---------|
| 0.00 | 363.09 | 363.092 | 363.09 | -27.294 |
| -4.90 | 358.02 | 358.017 | 362.92 | -25.602 |
| -10.28 | 352.17 | 352.167 | 362.44 | -21.102 |
| -15.05 | 346.32 | 346.317 | 361.36 | -16.602 |
| -15.46 | 344.50 | 344.497 | 359.95 | -11.269 |
| -13.15 | 346.61 | 347.514 | 359.76 | -7.000 |
| -13.32 | 346.89 | 347.794 | 360.21 | 0.000 |
| -13.90 | 346.61 | 347.514 | 360.52 | 7.000 |
| -13.02 | 346.36 | 346.357 | 359.37 | 13.436 |
| -16.16 | 346.18 | 346.177 | 362.34 | 20.102 |
| -12.52 | 352.03 | 352.027 | 364.55 | 24.602 |
| -9.21 | 357.88 | 357.877 | 367.08 | 29.102 |
| -5.89 | 363.73 | 363.727 | 369.61 | 33.602 |
| -2.38 | 369.58 | 369.577 | 371.95 | 38.102 |
| 0.00 | 372.30 | 372.298 | 372.30 | 39.009 |

شركة المقاولات العمومية
فوزة عبيد علي وشركاها
س.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥



ب.ت : ٢٥٨ - ٨٥٥
س.ت : ١٩٢٥٧
ب.ت : ٢٥٨ - ٨٥٥

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.62 |
| 370 | Area | 8.04 | Fill Vol | 112.32 |
| 365 | Volume | 160.74 | Cum Vol | 17844.42 |
| 360 | Cumulative Volume | 28915.45 | | |
| 355 | | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -26.025 | 359.15 | 359.147 | 359.15 | 0.00 |
| -25.602 | 359.06 | 357.878 | 357.88 | -1.18 |
| -21.102 | 358.17 | 352.028 | 352.03 | -6.14 |
| -16.602 | 357.33 | 346.178 | 346.18 | -11.15 |
| -11.269 | 356.43 | 344.359 | 344.36 | -12.07 |
| -7.000 | 355.12 | 347.376 | 346.48 | -8.64 |
| 0.000 | 355.61 | 347.656 | 346.76 | -8.86 |
| 7.000 | 357.11 | 347.376 | 346.48 | -10.63 |
| 13.436 | 358.35 | 346.218 | 346.22 | -12.13 |
| 20.102 | 360.02 | 346.038 | 346.04 | -13.98 |
| 24.602 | 361.51 | 351.888 | 351.89 | -9.62 |
| 29.102 | 362.76 | 357.738 | 357.74 | -5.02 |
| 30.880 | 363.07 | 363.072 | 363.07 | 0.00 |

شركة المقاولات العمومية

فوز عبد الله علي وشركاه

س.ت : ١٩٢٥٧

ب.ط : ٨٥٥ - ٢٥٨ - ٣١٠

[illegible]

335

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365
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335

SECTION STA : 85+640.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.84 |
| Area | 8.04 | Fill Vol | 115.45 |
| Volume | 160.74 | Cum Vol | 18073.09 |
| Cumulative Volume | 25236.91 | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

0.00 355.41 355.412 355.41 -22.322

-3.48 351.75 351.751 355.23 -21.102

-8.03 345.90 345.901 353.93 -16.602

-8.37 344.08 344.082 352.45 -11.269

-4.87 346.20 347.099 351.07 -7.000

-4.24 346.48 347.379 350.72 0.000

-6.42 346.20 347.099 352.62 7.000

-8.22 345.94 345.941 354.17 13.436

-9.53 345.76 345.761 355.29 20.102

-4.17 351.61 351.611 355.78 24.602

0.00 355.88 355.885 355.88 26.027

شركة المقاولات العمومية

نفوذى عبيد بن علي وشركاه

س.ت : ١٩٢٥٧

ب.ض : ٨٥٥ - ٢٥٨ - ٣١٠

شركة المقاولات العمومية
نفوذى حيدرة عطيفي و شريكه
س. ت : ١٩٢٢٥٧
ب. ص : ٨٥٥ - ٣٥٨ - ٢١٠

[illegible]

SECTION STA :85+660.00
BASE ALIGNMENT :HST

| 365 | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|---------|--|
| 360 | Material Name | Base | AREA | 5.65 | |
| 355 | Area | 8.04 | Fill Vol | 114.94 | |
| 350 | Volume | 160.74 | Cum Vol | 1818.03 | |
| 345 | Cumulative Volume | 25397.66 | | | |
| 340 | | | | | |
| 335 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 353.50 | 353.502 | 353.50 | -21.732 | |
| -1.74 | 351.61 | 351.613 | 353.35 | -21.102 | |
| -6.85 | 345.76 | 345.763 | 352.61 | -16.602 | |
| -7.90 | 343.94 | 343.943 | 351.84 | -11.269 | |
| -5.17 | 346.06 | 346.960 | 351.23 | -7.000 | |
| -3.65 | 346.34 | 347.240 | 349.99 | 0.000 | |
| -6.01 | 346.06 | 346.960 | 352.07 | 7.000 | |
| -8.19 | 345.80 | 345.803 | 353.99 | 13.436 | |
| -9.16 | 345.62 | 345.623 | 354.78 | 20.102 | |
| -3.59 | 351.47 | 351.473 | 355.06 | 24.602 | |
| 0.00 | 355.22 | 355.222 | 355.22 | 25.852 | |

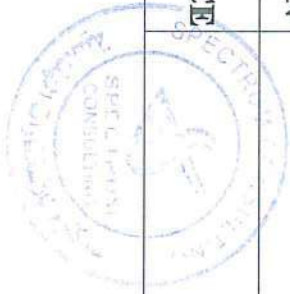
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٣٥٨ - ٢١٠

م.ت : ٨٩٢٩١
ب.ت : ٢٤٧ - ٢٥١ - ٢٥٢
ب.ت : ٢٤٧ - ٢٥١ - ٢٥٢

SECTION STA : 85+680.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|---------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.60 | |
| 360 | Area | 8.04 | Fill Vol | 112.57 | |
| 355 | Volume | 160.74 | Cum Vol | 18300.60 | |
| 350 | Cumulative Volume | 2558.40 | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 350.56 | 350.562 | 350.56 | -18.248 |
| | -4.53 | 345.62 | 345.624 | 350.15 | -16.602 |
| | -5.01 | 343.80 | 343.805 | 348.81 | -11.269 |
| | -1.98 | 345.92 | 346.822 | 347.90 | -7.000 |
| | -3.91 | 346.20 | 347.102 | 350.11 | 0.000 |
| | -6.32 | 345.92 | 346.822 | 352.24 | 7.000 |
| | -8.08 | 345.66 | 345.664 | 353.74 | 13.436 |
| | -8.42 | 345.48 | 345.484 | 353.91 | 20.102 |
| | -2.56 | 351.33 | 351.334 | 353.89 | 24.602 |
| | 0.00 | 353.85 | 353.846 | 353.85 | 25.440 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ض : ٢١٠-٣٥٨-٨٥٥



م.ت : ٢٩٧
ب.ض : ٢٥١١
م.ت : ٢٩٧
ب.ض : ٢٥١١

SECTION STA : 85+700.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.21 |
| Area | 8.04 | Full Vol | 108.19 |
| Volume | 160.74 | Cum Vol | 18408.80 |
| Cumulative Volume | 28719.15 | | |

| 360 | 355 | 350 | 345 | 340 | 335 |
|-------|--------|---------|--------|---------|-----|
| 0.00 | 347.37 | 347.373 | 347.37 | -17.231 | |
| -1.90 | 345.49 | 345.486 | 347.38 | -16.602 | |
| -3.80 | 343.67 | 343.666 | 347.46 | -11.269 | |
| -2.10 | 345.78 | 346.683 | 347.89 | -7.000 | |
| -3.76 | 346.06 | 346.963 | 349.82 | 0.000 | |
| -6.50 | 345.78 | 346.683 | 352.28 | 7.000 | |
| -7.29 | 345.53 | 345.526 | 352.82 | 13.436 | |
| -7.10 | 345.35 | 345.346 | 352.44 | 20.102 | |
| -0.48 | 351.20 | 351.196 | 351.67 | 24.602 | |
| 0.00 | 351.65 | 351.645 | 351.65 | 24.752 | |

شركة المقاولات العمومية
فوز عبد علي وشركاه
ب.س.ت : ١٩٢٢٥٧
٢١٠-٢٥٨-٨٥٥

شركة المقاولات العمومية
فوزي عبد علي وشركاه
س.ت : ٣٥٧
١٩٤
٣١٠ - ٣٥٨ - ٨٥٥

Technical drawing of a mechanical part, likely a bracket or support. The drawing includes dimensions and a title block.

Dimensions:

- Overall width: 100
- Overall height: 100
- Top flange width: 20
- Top flange height: 10
- Bottom flange width: 20
- Bottom flange height: 10
- Central cutout width: 40
- Central cutout height: 40
- Side flange width: 10
- Side flange height: 10
- Internal hole diameter: 10

Title block:

100
100
20
10
40
40
10
10
10

SECTION STA : 85+720.00
BASE ALIGNMENT : HST

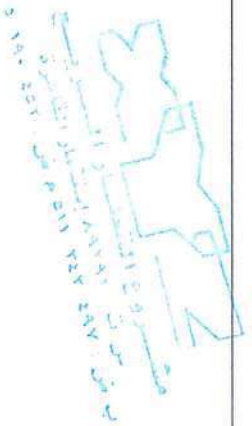
| 360 | SUB GRADE | | SUB BALLAST | | 360 |
|------------------|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.31 | |
| 355 | Area | 8.04 | Fill Vol | 105.24 | 355 |
| 350 | Volume | 160.74 | Cum Vol | 18514.04 | 350 |
| 345 | Cumulative Volume | 25879.89 | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

شركة المقاولات العمومية
خوذة عبدة على وشركة
ب س ت : ١٩٢٥٧
٢١٥ - ٢٥٨ - ٨٥٥

SECTION STA : 85+740.00
BASE ALIGNMENT : HST

| 360 | SUB GRADE | | SUB BALLAST | | 360 |
|------------------|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.30 | |
| | | | | | |
| | | | | | |
| 355 | Area | 8.04 | Fill Vol | 106.09 | 355 |
| 350 | Volume | 160.74 | Cum Vol | 18620.13 | 350 |
| 345 | Cumulative Volume | 26040.63 | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

شركة المقاولات المعمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
٢١٠ - ٢٥٧ - ٨٥٥



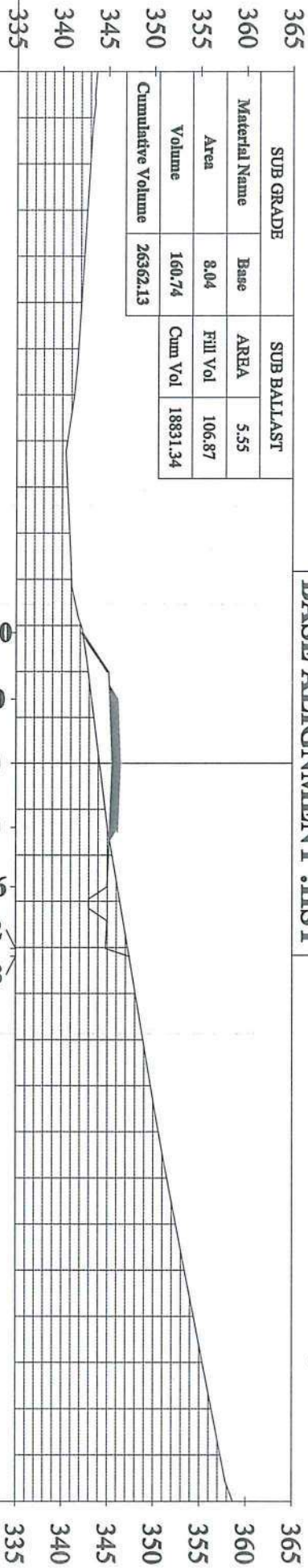
SECTION STA : 85+760.00
BASE ALIGNMENT : HST

[illegible]

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ٩٢٢٥٧
ب.ض : ٨٥٥ - ٢٥٨
٢١٠ - ٢٥٨

SECTION STA : 85+780.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-----------|-------------------|-------------|------------------|
| 365 | Material Name | Base | ARBA 5.55 |
| 360 | Area | 8.04 | Fill Vol 106.87 |
| 355 | Volume | 160.74 | Cum Vol 18831.34 |
| 350 | Cumulative Volume | 26362.13 | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -14.210 | 342.26 | 342.263 | 342.08 | -0.18 |
| -7.000 | 343.23 | 346.129 | 345.23 | 2.00 |
| 0.000 | 344.12 | 346.409 | 345.51 | 1.39 |
| 7.000 | 345.00 | 346.129 | 345.23 | 0.22 |
| 13.436 | 346.09 | 344.972 | 344.97 | -1.12 |
| 20.102 | 347.24 | 344.792 | 344.79 | -2.45 |
| 20.968 | 347.39 | 347.390 | 347.39 | 0.00 |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 ب.س.ت : ١٩٢٣٥٧
 ب.ب.ض : ٨٥٥ - ٣٥٨ - ٢١٥

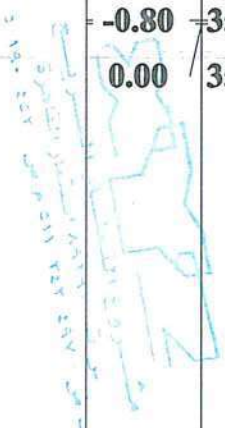
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٤٢٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠

1. The first part of the document is a title page containing the following information:
 Title: [Illegible]
 Author: [Illegible]
 Date: [Illegible]

SECTION STA :85+800.00
BASE ALIGNMENT :HST

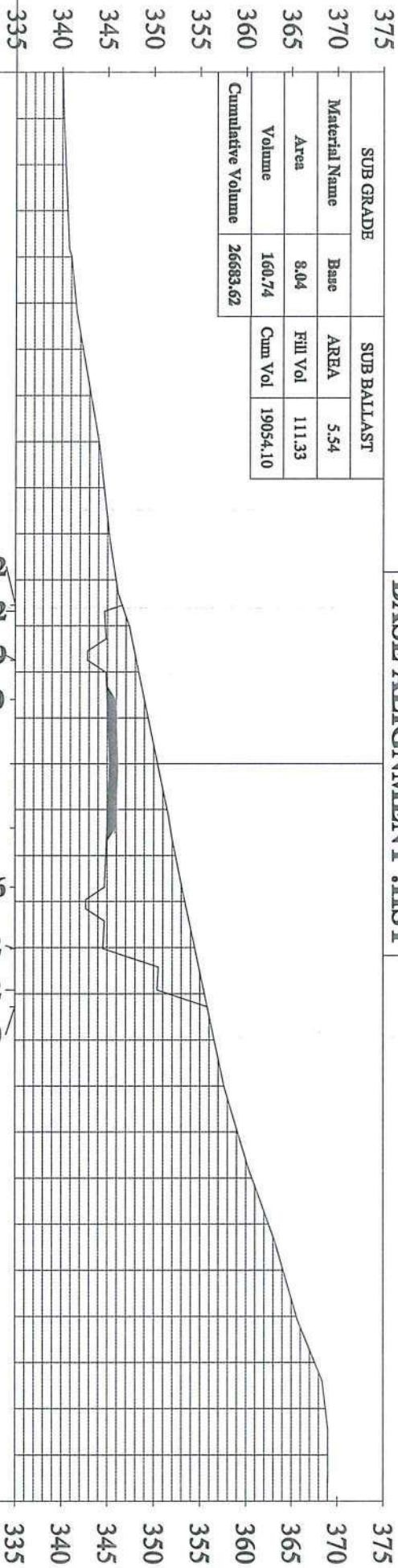
| 375 | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|------------------|------------------|------------|
| 370 | Material Name | Base | AREA | 5.59 |
| 365 | Area | 8.04 | Fill Vol | 111.43 |
| 360 | Volume | 160.74 | Cum Vol | 18942.77 |
| 355 | Cumulative Volume | 26522.87 | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| -17.904 | 343.93 | 343.926 | 343.93 | 0.00 |
| -16.602 | 344.10 | 344.794 | 344.79 | 0.69 |
| -11.269 | 344.82 | 342.974 | 342.97 | -1.84 |
| -7.000 | 345.39 | 345.991 | 345.09 | -0.30 |
| 0.000 | 346.50 | 346.271 | 345.37 | -1.13 |
| 7.000 | 348.01 | 345.991 | 345.09 | -2.92 |
| 13.436 | 349.11 | 344.834 | 344.83 | -4.27 |
| 20.102 | 350.36 | 344.654 | 344.65 | -5.71 |
| 24.602 | 351.30 | 350.504 | 350.50 | -0.80 |
| 24.888 | 351.36 | 351.361 | 351.36 | 0.00 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. : ١٩٧٤٥٧
ب.ت. : ٢٥٨٨٠٨٥٥
٢١٠



SECTION STA : 85+820.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 375 | Material Name | Base | AREA | 5.54 |
| 370 | Area | 8.04 | Fill Vol | 111.33 |
| 365 | Volume | 160.74 | Cum Vol | 19054.10 |
| 360 | Cumulative Volume | 26683.62 | | |

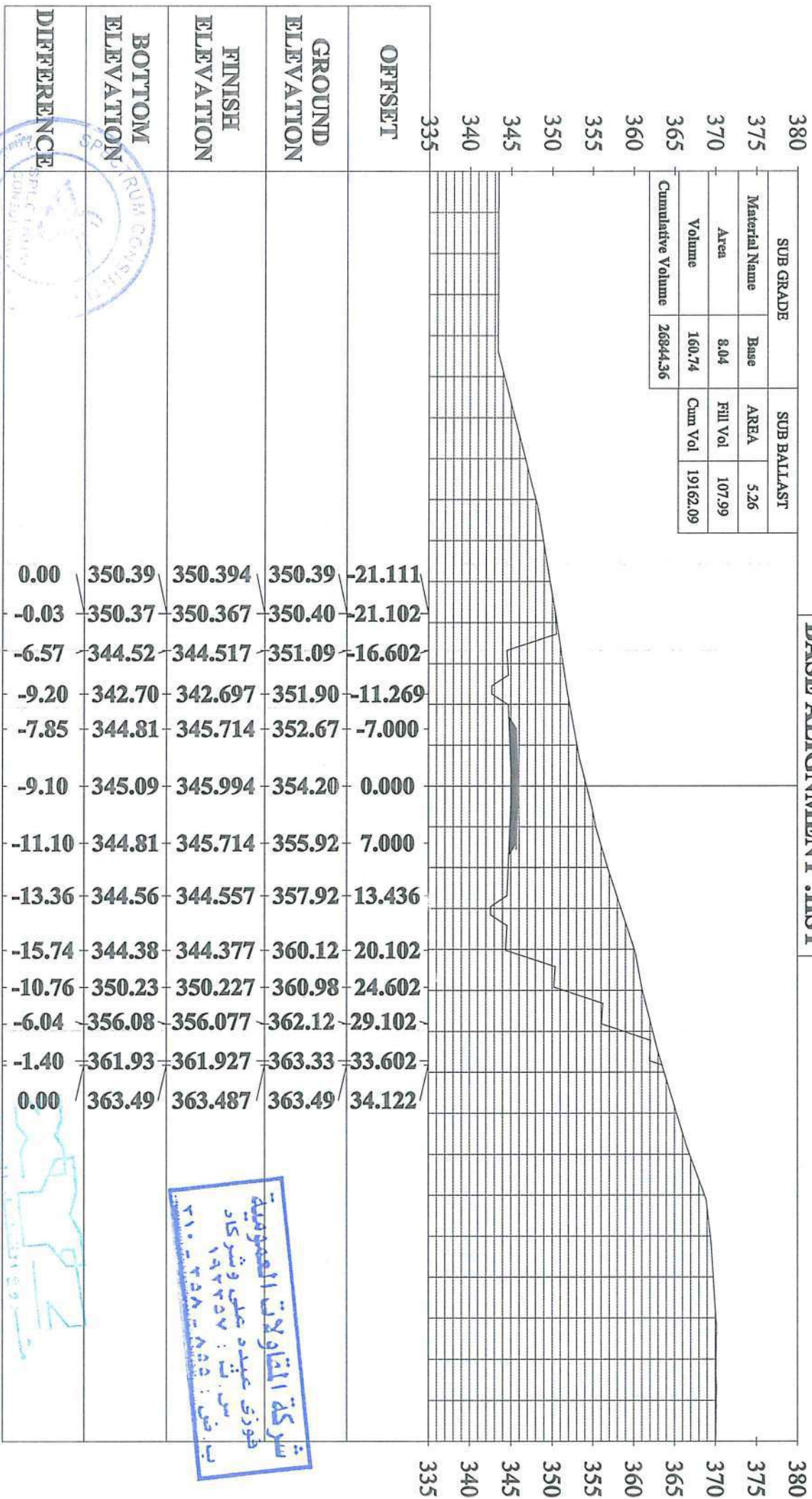


| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -17.242 | 346.57 | 346.573 | 346.57 | 0.00 |
| -16.602 | 346.79 | 344.655 | 344.66 | -2.14 |
| -11.269 | 348.10 | 342.836 | 342.84 | -5.26 |
| -7.000 | 348.97 | 345.852 | 344.95 | -4.02 |
| 0.000 | 350.40 | 346.132 | 345.23 | -5.17 |
| 7.000 | 351.79 | 345.852 | 344.95 | -6.84 |
| 13.436 | 353.05 | 344.695 | 344.70 | -8.35 |
| 20.102 | 354.45 | 344.515 | 344.52 | -9.94 |
| 24.602 | 355.41 | 350.365 | 350.37 | -5.04 |
| 26.410 | 355.79 | 355.790 | 355.79 | 0.00 |

شركة المناولات العمومية
فوزي عبيد علي وشركاه
ب.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨

شركة المخابرات العمومية
فوزي عبيد بنلي وشركاه
س. ت : ١٩٢٥٧
ب. ف. : ٨٥٥ - ٢٥٨

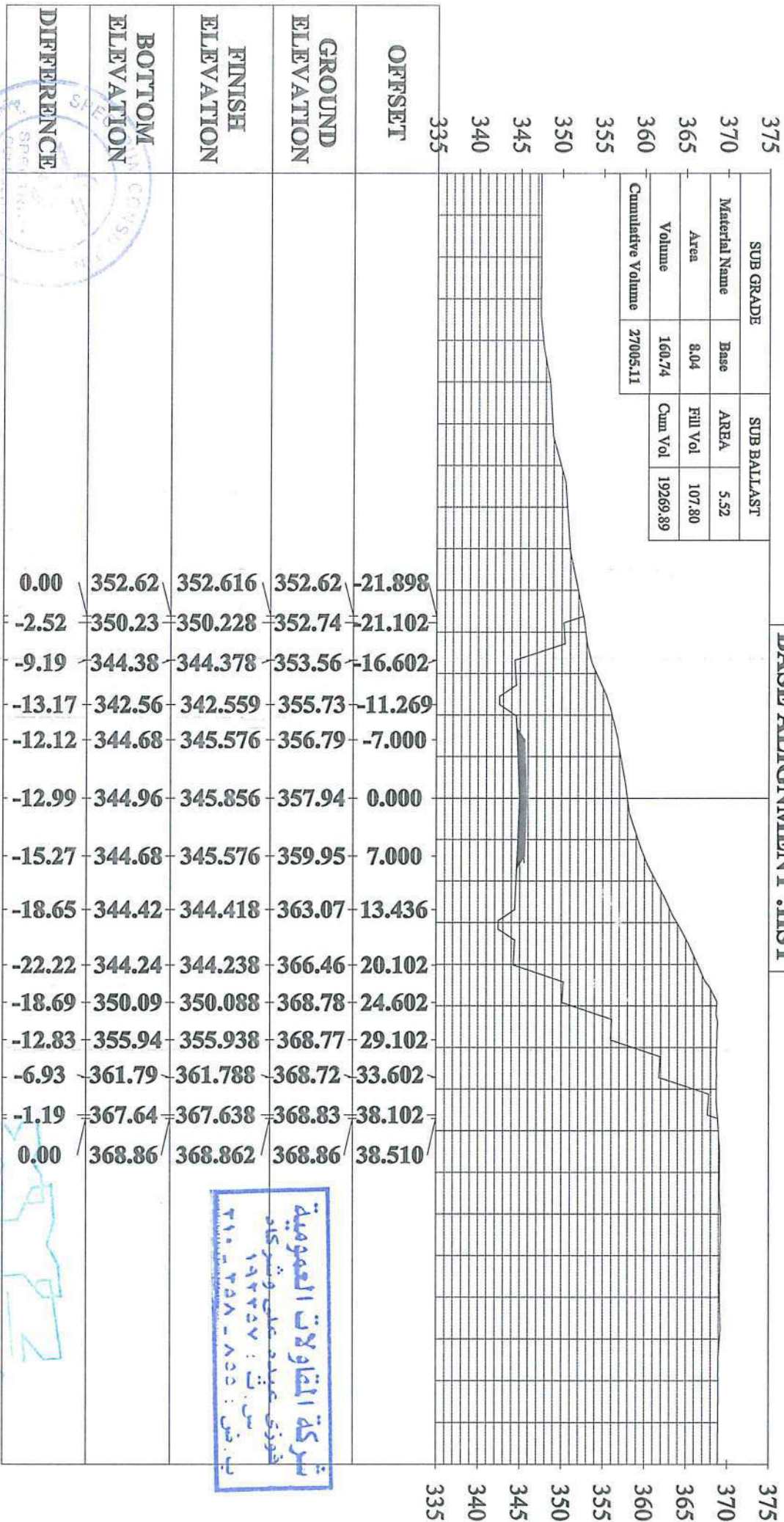
SECTION STA :85+840.00
BASE ALIGNMENT :HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ت.ت : ١٩٢٥٧
ب.ت.ت : ٢٥٨ - ٨٥٥

ب.ت.ت : ٢٥٨ - ٨٥٥
ب.ت.ت : ١٩٢٥٧
ب.ت.ت : ٢٥٨ - ٨٥٥

SECTION STA : 85+860.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.خ : ٨٥٥ - ٣٥٨ - ٣١٠

مستند رقم ١٢١
تاريخ ١٩٩٩
ب.خ : ٢٤٧ - ٢٢٧ - ٢٥١ - ١٩٠

SECTION STA : 85+880.00
BASE ALIGNMENT : PST

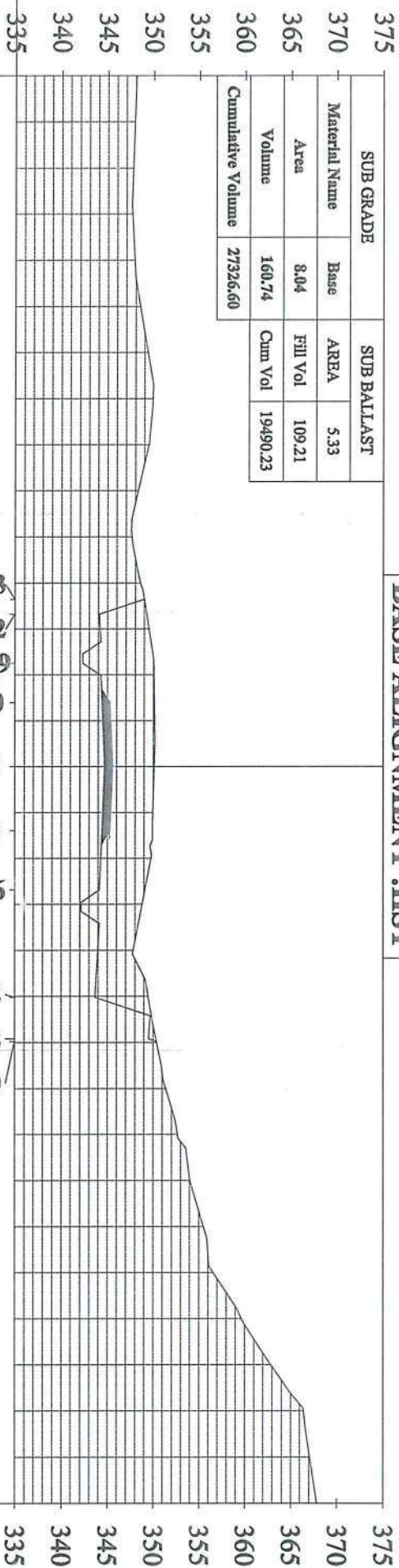
| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.59 | |
| 370 | Area | 8.04 | Fill Vol | 111.13 | |
| 365 | Volume | 160.74 | Cum Vol | 19381.02 | |
| 360 | Cumulative Volume | 27165.85 | | | |
| 355 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 351.89 | 351.886 | 351.89 | -21.701 |
| | -1.79 | 350.09 | 350.090 | 351.88 | -21.102 |
| | -8.02 | 344.24 | 344.240 | 352.26 | -16.602 |
| | -10.61 | 342.42 | 342.420 | 353.03 | -11.269 |
| | -8.85 | 344.54 | 345.437 | 353.39 | -7.000 |
| | -10.40 | 344.82 | 345.717 | 355.22 | 0.000 |
| | -12.39 | 344.54 | 345.437 | 356.92 | 7.000 |
| | -13.87 | 344.28 | 344.280 | 358.15 | 13.436 |
| | -14.96 | 344.10 | 344.100 | 359.06 | 20.102 |
| | -8.95 | 349.95 | 349.950 | 358.90 | 24.602 |
| | -3.12 | 355.80 | 355.800 | 358.92 | 29.102 |
| | 0.00 | 359.01 | 359.008 | 359.01 | 30.172 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠

م.ت : ١٩٢٣٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠
م.ت : ١٩٢٣٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA: 85+900.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 375 | Material Name | Base | AREA | 5.33 |
| 370 | Area | 8.04 | Fill Vol | 109.21 |
| 365 | Volume | 160.74 | Cum Vol | 19490.23 |
| 360 | Cumulative Volume | 27326.60 | | |



| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|--------|---------------------|---------------------|---------------------|------------|
| 18.233 | 348.99 | 348.995 | 348.99 | 0.00 |
| 16.602 | 349.25 | 344.101 | 344.10 | -5.15 |
| 11.269 | 350.03 | 342.282 | 342.28 | -7.75 |
| 7.000 | 350.08 | 345.299 | 344.40 | -5.68 |
| 0.000 | 350.07 | 345.579 | 344.68 | -5.40 |
| 7.000 | 349.92 | 345.299 | 344.40 | -5.52 |
| 13.436 | 349.07 | 344.141 | 344.14 | -4.93 |
| 25.102 | 349.47 | 343.661 | 343.66 | -5.80 |
| 29.602 | 350.29 | 349.511 | 349.51 | -0.78 |
| 29.880 | 350.34 | 350.344 | 350.34 | 0.00 |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

ت: ١٩٢٥٧

ب.ب: ٣٥٨ - ٣٥٥ - ب.ب

شركة المقاولات العمومية
خوزي عبيد علي وشركاه
س : ١٩٢٥٥٧
ب ص : ٨٥٥ - ٣٥٨ - ٣١٠

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.32 |
| Area | 8.04 | Fill Vol | 106.54 |
| Volume | 160.74 | Cum Vol | 19596.77 |
| Cumulative Volume | 27487.34 | | |

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.32 |
| Area | 8.04 | Fill Vol | 106.54 |
| Volume | 160.74 | Cum Vol | 19596.77 |
| Cumulative Volume | 27487.34 | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ت : ١٩٢٥٧

ب.ف : ٢٥٨ - ٨٥٥

375

370

365

360

355

350

345

340

335

375

370

365

360

355

350

345

340

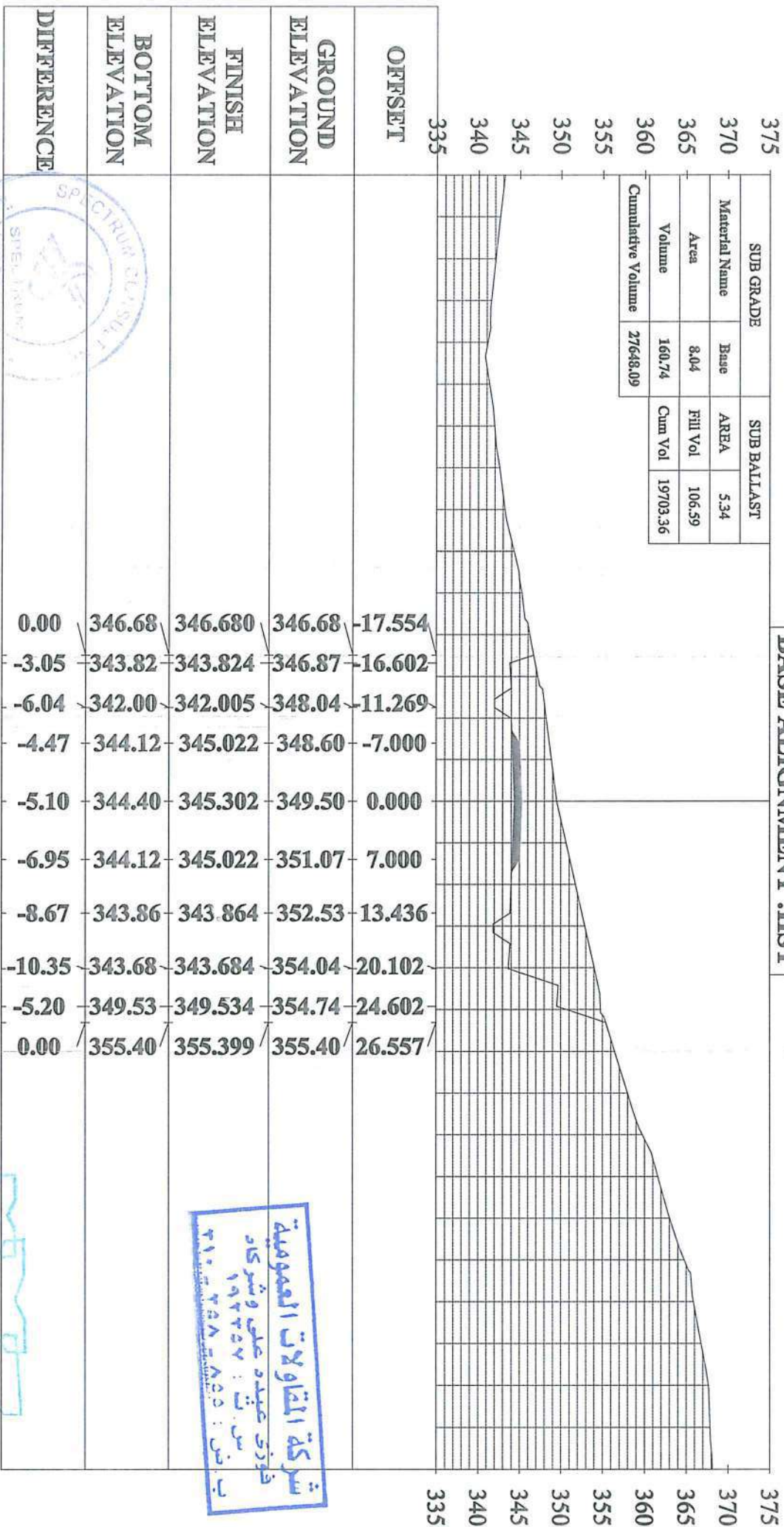
335

شركة التأولات العمومية
شوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٥

[illegible]

SECTION STA : 85+940.00
BASE ALIGNMENT : HST

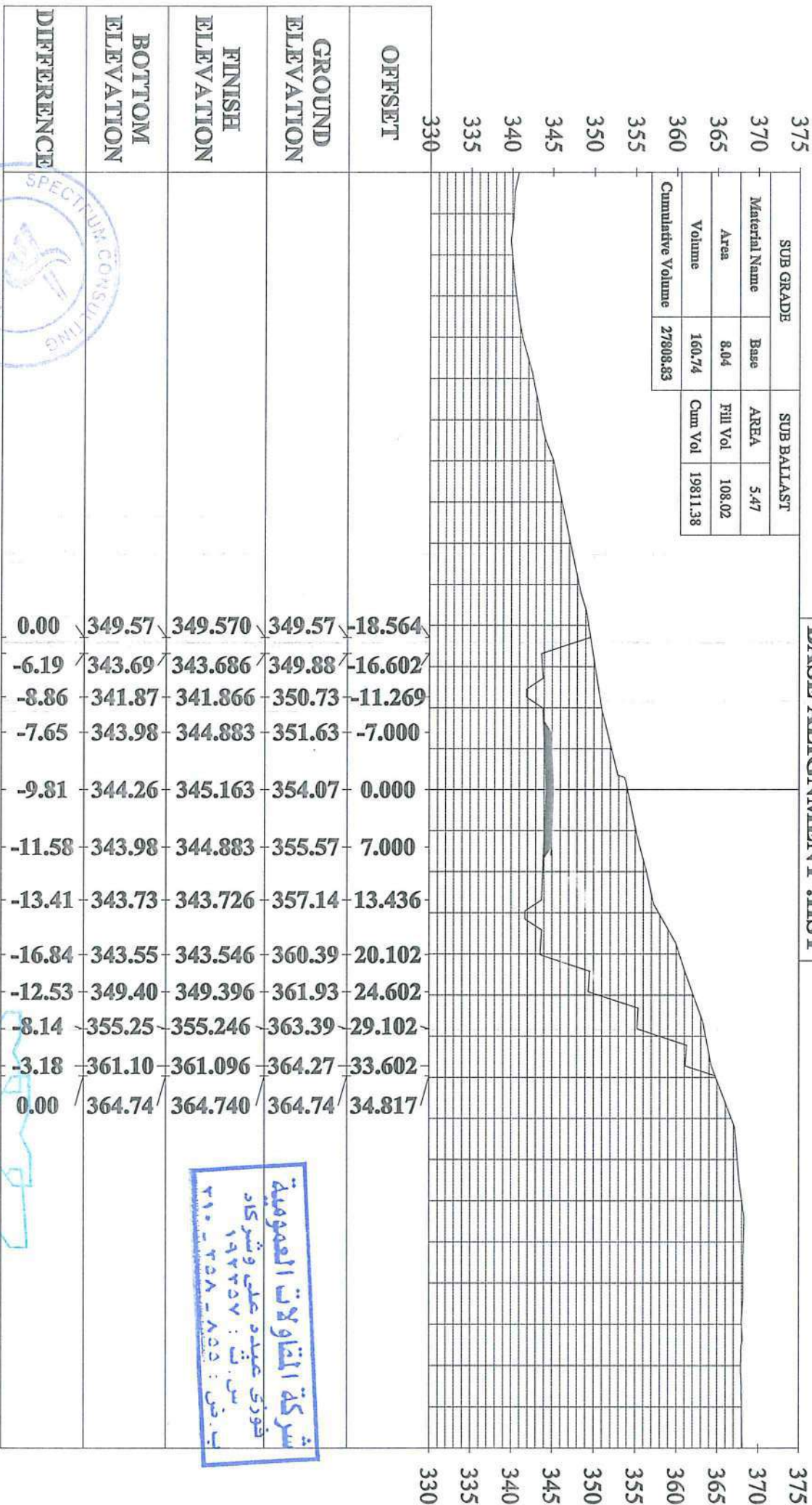
| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.34 |
| Area | 8.04 | Fill Vol | 106.59 |
| Volume | 160.74 | Cum Vol | 19703.36 |
| Cumulative Volume | 27648.09 | | |



شركة المقاولات العمومية
فوز عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ت : ٢٢٥٨ - ٨٥٥
٢١٠

مستودع المواد والاسمنت في
ب.ت : ٢٢٥٨ - ٨٥٥
ب.ت : ٢٢٥٨ - ٨٥٥

SECTION STA : 85+960.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبده علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠



مستودع المقاولات العمومية
ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠
س.ت : ١٩٢٣٥٧

SECTION STA : 85+980.00
BASE ALIGNMENT : HST

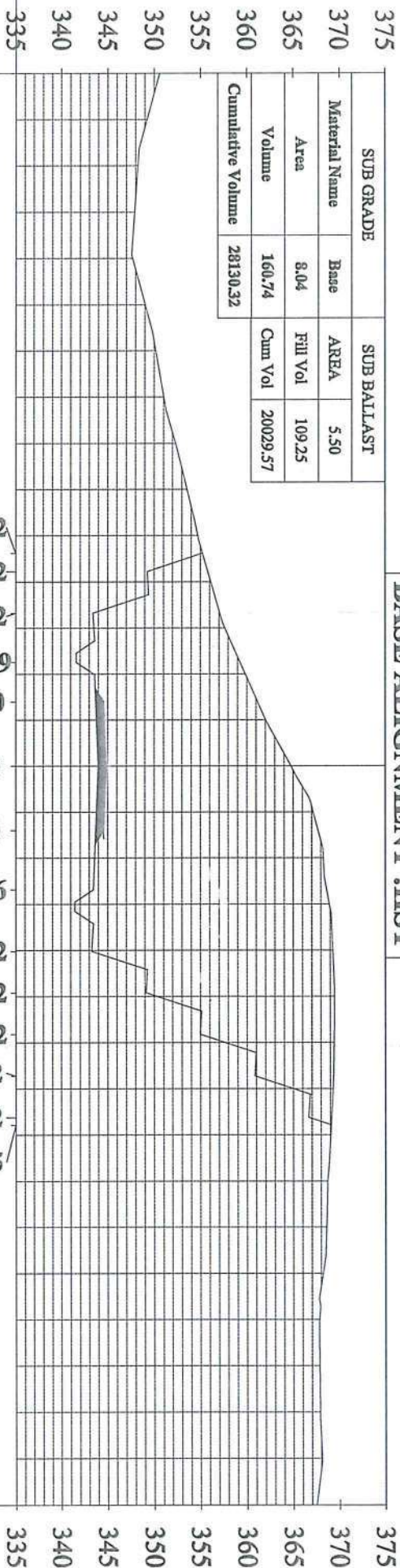
| 375 | SUB GRADE | | SUB BALLAST | |
|---------|-------------------|------------------|------------------|------------|
| 370 | Material Name | Base | AREA | 5.43 |
| 365 | Area | 8.04 | Fill Vol | 108.94 |
| 360 | Volume | 160.74 | Cum Vol | 19920.32 |
| 355 | Cumulative Volume | | 27969.57 | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| -21.818 | 351.54 | 351.544 | 351.54 | 0.00 |
| -21.102 | 351.74 | 349.397 | 349.40 | -2.34 |
| -16.602 | 353.10 | 343.547 | 343.55 | -9.55 |
| -11.269 | 354.47 | 341.728 | 341.73 | -12.74 |
| -7.000 | 355.72 | 344.745 | 343.84 | -11.87 |
| 0.000 | 358.09 | 345.025 | 344.12 | -13.97 |
| 7.000 | 361.88 | 344.745 | 343.84 | -18.04 |
| 13.436 | 365.02 | 343.587 | 343.59 | -21.43 |
| 20.102 | 367.97 | 343.407 | 343.41 | -24.56 |
| 24.602 | 368.33 | 349.257 | 349.26 | -19.07 |
| 29.102 | 369.02 | 355.107 | 355.11 | -13.92 |
| 33.602 | 369.08 | 360.957 | 360.96 | -8.12 |
| 38.102 | 369.13 | 366.807 | 366.81 | -2.32 |
| 38.869 | 369.11 | 369.107 | 369.11 | 0.00 |

شركة المقاولات المعمومية
فوزي عبيد علي وشركاه
ت.س : ١٩٢٥٧
ب.س : ٢٥٨ - ٨٥٥
ب.ف : ٢١٠



مخطط المقاولات المعمومية
م.س : ١٩٢٥٧
ب.س : ٢٥٨ - ٨٥٥
ب.ف : ٢١٠

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 375 | Material Name | Base | AREA | 5.50 |
| 370 | Area | 8.04 | Fill Vol | 109.25 |
| 365 | Volume | 160.74 | Cum Vol | 20029.57 |
| 360 | Cumulative Volume | 28130.32 | | |



| 335 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -23.092 | 355.23 | 355.228 | 355.23 | 0.00 |
| | -21.102 | 355.80 | 349.259 | 349.26 | -6.54 |
| | -16.602 | 357.08 | 343.409 | 343.41 | -13.67 |
| | -11.269 | 359.27 | 341.589 | 341.59 | -17.68 |
| | -7.000 | 361.14 | 344.606 | 343.71 | -17.43 |
| | 0.000 | 364.74 | 344.886 | 343.99 | -20.76 |
| | 7.000 | 367.69 | 344.606 | 343.71 | -23.98 |
| | 13.436 | 368.62 | 343.449 | 343.45 | -25.17 |
| | 20.102 | 369.29 | 343.269 | 343.27 | -26.03 |
| | 24.602 | 369.48 | 349.119 | 349.12 | -20.36 |
| | 29.102 | 369.44 | 354.969 | 354.97 | -14.47 |
| | 33.602 | 369.35 | 360.819 | 360.82 | -8.53 |
| | 38.102 | 369.15 | 366.669 | 366.67 | -2.48 |
| | 38.915 | 369.11 | 369.106 | 369.11 | 0.00 |

SPECIFICATION

شركة المقاولات المعمارية
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٥٧
 ت.ف : ٢٥٨ - ٨٥٥

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.خ : ٨٥٥ - ٢٥٨ - ٢١٠

[illegible]

SECTION STA : 86+020.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.73 |
| Area | 8.04 | Fill Vol | 112.29 |
| Volume | 160.74 | Cum Vol | 20141.86 |
| Cumulative Volume | 26291.06 | | |
| 375 | | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |
| 0.00 | 359.65 | 359.648 | 359.65 |
| -5.19 | 354.97 | 354.970 | 360.16 |
| -12.51 | 349.12 | 349.120 | 361.63 |
| -19.14 | 343.27 | 343.270 | 362.41 |
| -22.86 | 341.45 | 341.451 | 364.31 |
| -22.36 | 343.57 | 344.468 | 365.93 |
| -24.39 | 343.85 | 344.748 | 368.23 |
| -25.52 | 343.57 | 344.468 | 369.08 |
| -26.03 | 343.31 | 343.310 | 369.34 |
| -26.21 | 343.13 | 343.130 | 369.34 |
| -20.31 | 348.98 | 348.980 | 369.29 |
| -14.40 | 354.83 | 354.830 | 369.23 |
| -8.42 | 360.68 | 360.680 | 369.10 |
| -2.38 | 366.53 | 366.530 | 368.91 |
| 0.00 | 368.87 | 368.874 | 368.87 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.ب. : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA :86+040.00
BASE ALIGNMENT :HST

| 375 | SUB GRADE | | SUB BALLAST | |
|-----|----------------------------|---------|-------------|----------|
| 370 | Material Name | Base | AREA | 5:78 |
| 365 | Area | 8.04 | Fill Vol | 115.11 |
| 360 | Volume | 160.74 | Cum Vol | 20256.97 |
| 355 | Cumulative Volume 28451.81 | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 375 | OFFSET | | | |
| 370 | GROUND ELEVATION | 362.60 | 362.60 | -30.740 |
| 365 | FINISH ELEVATION | 362.596 | 363.02 | -30.102 |
| 360 | BOTTOM ELEVATION | 360.68 | 366.04 | -25.602 |
| 355 | DIFFERENCE | 354.83 | 366.94 | -21.102 |
| 350 | | 348.98 | 367.21 | -16.602 |
| 345 | | 343.13 | 367.49 | -11.269 |
| 340 | | 341.31 | 367.93 | -7.000 |
| 335 | | 343.43 | 368.65 | 0.000 |
| | | 343.71 | 369.05 | 7.000 |
| | | 343.43 | 359.12 | 13.436 |
| | | 343.17 | 369.00 | 20.102 |
| | | 342.99 | 368.89 | 24.602 |
| | | 348.84 | 368.81 | 29.102 |
| | | 354.69 | 368.72 | 33.602 |
| | | 360.54 | 368.64 | 38.102 |
| | | 366.39 | 368.63 | 38.849 |
| | | 368.63 | | |

شركة المقاولات العمومية
فوضى عبد الله وشركانه
س.ت : ١٩٢٣٥٧
ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA : 86+060.00
BASE ALIGNMENT : HST

| STATION | SUB GRADE | | SUB BALLAST | | OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|-------------------|----------|-------------|----------|--------|------------------|------------------|------------------|------------|
| | Material Name | Base | ARBA | 5.73 | | | | | |
| 375 | Area | 8.04 | Fill Vol | 115.08 | | | | | |
| 370 | Volume | 160.74 | Cum Vol | 20372.05 | | | | | |
| 365 | Cumulative Volume | 28612.55 | | | | | | | |
| 360 | | | | | | | | | |
| 355 | | | | | | | | | |
| 350 | | | | | | | | | |
| 345 | | | | | | | | | |
| 340 | | | | | | | | | |
| 335 | | | | | | | | | |
| 375 | | | | | | 363.11 | 363.110 | 363.11 | 0.00 |
| 370 | | | | | | 363.43 | 360.544 | 360.54 | -2.89 |
| 365 | | | | | | 364.98 | 354.694 | 354.69 | -10.29 |
| 360 | | | | | | 366.30 | 348.844 | 348.84 | -17.46 |
| 355 | | | | | | 366.97 | 342.994 | 342.99 | -23.98 |
| 350 | | | | | | 367.46 | 341.174 | 341.17 | -26.29 |
| 345 | | | | | | 367.82 | 344.191 | 343.29 | -24.53 |
| 340 | | | | | | 368.51 | 344.471 | 343.57 | -24.94 |
| 335 | | | | | | 368.79 | 344.191 | 343.29 | -25.50 |
| | | | | | | 368.87 | 343.034 | 343.03 | -25.83 |
| | | | | | | 368.76 | 342.854 | 342.85 | -25.91 |
| | | | | | | 368.66 | 348.704 | 348.70 | -19.96 |
| | | | | | | 368.57 | 354.554 | 354.55 | -14.02 |
| | | | | | | 368.48 | 360.404 | 360.40 | -8.08 |
| | | | | | | 368.37 | 366.254 | 366.25 | -2.12 |
| | | | | | | 368.35 | 368.347 | 368.35 | 0.00 |

شركة المتاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠

مهندسين
م.ت : ١٩٢٣٥٧
ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠

SECTION STA : 86+080.00
BASE ALIGNMENT : HST

| 375 | SUB GRADE | | SUB BALLAST | |
|-----|----------------------------|--------|-------------|----------|
| 370 | Material Name | Base | AREA | 5.84 |
| 365 | Area | 8.04 | Fill Vol | 115.68 |
| 360 | Volume | 160.74 | Cum-Vol | 20487.73 |
| 355 | Cumulative Volume 28773.30 | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 335 | 364.06 | 364.059 | 364.06 | 0.00 |
| | 364.66 | 360.405 | 360.41 | -4.26 |
| | 366.36 | 354.555 | 354.56 | -11.80 |
| | 366.84 | 348.705 | 348.71 | -18.14 |
| | 367.41 | 342.855 | 342.86 | -24.55 |
| | 368.18 | 341.036 | 341.04 | -27.14 |
| | 368.43 | 344.053 | 343.15 | -25.28 |
| | 363.07 | 344.333 | 343.43 | -19.63 |
| | 368.36 | 344.053 | 343.15 | -25.20 |
| | 368.47 | 342.895 | 342.90 | -25.58 |
| | 368.28 | 342.715 | 342.72 | -25.57 |
| | 368.16 | 348.565 | 348.57 | -19.59 |
| | 368.03 | 354.415 | 354.42 | -13.62 |
| | 367.95 | 360.265 | 360.27 | -7.68 |
| | 367.86 | 366.115 | 366.12 | -1.75 |
| | 367.85 | 367.852 | 367.85 | 0.00 |

شركة القاولات العمومية

فوز عبد علي وشركاه

س ت : ١٩٢٥٧

ب.ض : ٢٥٨ - ٢١٠

شركة اتصالات السعودية
فوز عبيد علي وشركاه
بي.ص : ٨٥٥ - ٢٥٨ - ١٩٢٥٧

م. ٢٥٨ - ٢٥٧ - ١٩٢٥٧
م. ٢٥٨ - ٢٥٧ - ١٩٢٥٧
م. ٢٥٨ - ٢٥٧ - ١٩٢٥٧

SECTION STA :86+100.00
BASE ALIGNMENT :HST

| 375 | SUB GRADE | | SUB BALLAST | | | 375 |
|------------------|-------------------|----------|-------------|----------|--|-----|
| 370 | Material Name | Base | AREA | 5.85 | | 370 |
| 365 | Area | 8.04 | Fill Vol | 116.94 | | 365 |
| 360 | Volume | 160.74 | Cum Vol | 20604.67 | | 360 |
| 355 | Cumulative Volume | 20934.04 | | | | 355 |
| 350 | | | | | | 350 |
| 345 | | | | | | 345 |
| 340 | | | | | | 340 |
| 335 | | | | | | 335 |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| 0.00 | 365.05 | 365.052 | 365.05 | -31.697 | | |
| -5.19 | 360.27 | 360.267 | 365.46 | -30.102 | | |
| -11.56 | 354.42 | 354.417 | 365.97 | -25.602 | | |
| -17.89 | 348.57 | 348.567 | 366.45 | -21.102 | | |
| -24.42 | 342.72 | 342.717 | 367.14 | -16.602 | | |
| -26.68 | 340.90 | 340.897 | 367.57 | -11.269 | | |
| -24.83 | 343.01 | 343.914 | 367.84 | -7.000 | | |
| -24.75 | 343.29 | 344.194 | 368.04 | 0.000 | | |
| -25.02 | 343.01 | 343.914 | 368.04 | 7.000 | | |
| -24.97 | 342.76 | 342.757 | 367.72 | 13.436 | | |
| -24.85 | 342.58 | 342.577 | 367.43 | 20.102 | | |
| -18.70 | 348.43 | 348.427 | 367.12 | 24.602 | | |
| -12.57 | 354.28 | 354.277 | 366.85 | 29.102 | | |
| -6.59 | 360.13 | 360.127 | 366.72 | 33.602 | | |
| -0.53 | 365.98 | 365.977 | 366.50 | 38.102 | | |
| 0.00 | 366.49 | 366.495 | 366.49 | 38.275 | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٢٥٧
ب.ن.ف : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 86+120.00
BASE ALIGNMENT : HST

| 375 | SUB GRADE | | SUB BALLAST | |
|------------------|----------------------------|---------|-------------|----------|
| 370 | Material Name | Base | AREA | 5.62 |
| 365 | Area | 8.04 | Fill Vol | 114.78 |
| 360 | Volume | 160.74 | Cum Vol | 20719.45 |
| 355 | Cumulative Volume 20094.79 | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| 0.00 | 364.75 | 364.752 | 364.75 | -31.644 |
| -5.01 | 360.13 | 360.128 | 365.14 | -30.102 |
| -11.34 | 354.28 | 354.278 | 365.62 | -25.602 |
| -17.47 | 348.43 | 348.428 | 365.90 | -21.102 |
| -23.44 | 342.58 | 342.578 | 366.01 | -16.602 |
| -25.71 | 340.76 | 340.759 | 366.47 | -11.269 |
| -24.10 | 342.88 | 343.776 | 366.98 | -7.000 |
| -24.13 | 343.16 | 344.056 | 367.29 | 0.000 |
| -24.50 | 342.88 | 343.776 | 367.38 | 7.000 |
| -24.72 | 342.62 | 342.618 | 367.34 | 13.436 |
| -24.68 | 342.44 | 342.438 | 367.12 | 20.102 |
| -18.59 | 348.29 | 348.288 | 366.88 | 24.602 |
| -12.38 | 354.14 | 354.138 | 366.52 | 29.102 |
| -5.93 | 359.99 | 359.988 | 365.92 | 33.602 |
| 0.00 | 365.59 | 365.592 | 365.59 | 35.470 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٢٢٨ - ٨٥٥

م.ت : ٢٢٨ - ٨٥٥
ب.ت : ٢٢٨ - ٨٥٥
س.ت : ١٩٢٥٧

SECTION STA: 86+140.00
BASE ALIGNMENT: HST

| 375 | SUB GRADE | | SUB BALLAST | |
|--------|----------------------------|------------------|------------------|------------|
| 370 | Material Name | Base | AREA | 5.40 |
| 365 | Area | 8.04 | Fill Vol | 110.23 |
| 360 | Volume | 160.74 | Cum Vol | 20829.68 |
| 355 | Cumulative Volume 29255.53 | | | |
| 335 | | | | |
| 340 | | | | |
| 345 | | | | |
| 350 | | | | |
| 355 | | | | |
| 360 | | | | |
| 365 | | | | |
| 370 | | | | |
| 375 | | | | |
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
| 31.590 | 364.45 | 364.452 | 364.45 | 0.00 |
| 30.102 | 364.80 | 359.990 | 359.99 | -4.81 |
| 25.602 | 365.22 | 354.140 | 354.14 | -11.08 |
| 21.102 | 365.57 | 348.290 | 348.29 | -17.28 |
| 16.602 | 366.49 | 342.440 | 342.44 | -24.05 |
| 11.269 | 366.90 | 340.620 | 340.62 | -26.28 |
| 7.000 | 367.07 | 343.637 | 342.74 | -24.33 |
| 0.000 | 367.14 | 343.917 | 343.02 | -24.12 |
| 7.000 | 367.10 | 343.637 | 342.74 | -24.37 |
| 13.436 | 366.84 | 342.480 | 342.48 | -24.36 |
| 20.102 | 366.60 | 342.300 | 342.30 | -24.30 |
| 24.602 | 366.49 | 348.150 | 348.15 | -18.34 |
| 29.102 | 366.22 | 354.000 | 354.00 | -12.22 |
| 33.602 | 365.81 | 359.850 | 359.85 | -5.96 |
| 35.485 | 365.50 | 365.499 | 365.50 | 0.00 |



Handwritten notes in blue ink, including the word 'ELEVATION' and some numerical values, possibly related to the survey data.

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.31 |
| Area | 8.04 | Fill Vol | 107.06 |
| Volume | 160.74 | Cum Vol | 20936.73 |
| Cumulative Volume | 25436.28 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 364.15 | 364.152 | 364.15 | -31.536 |
| -4.55 | 359.85 | 359.851 | 364.40 | -30.102 |
| -10.81 | 354.00 | 354.001 | 364.82 | -25.602 |
| -17.57 | 348.15 | 348.151 | 365.72 | -21.102 |
| -24.14 | 342.30 | 342.301 | 366.44 | -16.602 |
| -26.10 | 340.48 | 340.482 | 366.58 | -11.269 |
| -23.96 | 342.60 | 343.499 | 366.56 | -7.000 |
| -23.61 | 342.88 | 343.779 | 366.49 | 0.000 |
| -23.76 | 342.60 | 343.499 | 366.36 | 7.000 |
| -23.54 | 342.34 | 342.341 | 365.88 | 13.436 |
| -23.46 | 342.16 | 342.161 | 365.62 | 20.102 |
| -17.60 | 348.01 | 348.011 | 365.61 | 24.602 |
| -11.75 | 353.86 | 353.861 | 365.61 | 29.102 |
| -5.59 | 359.71 | 359.711 | 365.30 | 33.602 |
| 0.00 | 365.07 | 365.072 | 365.07 | 35.389 |

رقة المقاولات العمومية

بوزني عبيد علي وشركاه

سنة ١٩٢٥٧

ن. ٢١٠٢٣٥٨ - ٨٥٥

شركة المقاولات العمومية
خوزي عبد علي وشركاه
س: ١٩٢٣٥٧
ب.خ: ٨٥٥ - ٣٢٨ - ٢١٠

| Year | Number of people (millions) |
|------|-----------------------------|
| 1970 | 0.00 |
| 1980 | 5.59 |
| 1990 | 11.75 |

SECTION STA :86+180.00
BASE ALIGNMENT :HST

| 375 | SUB GRADE | | SUB BALLAST | |
|------------------|----------------------------|--------|-------------|----------|
| 370 | Material Name | Base | AREA | 4.83 |
| 365 | Area | 8.04 | Fill Vol | 101.36 |
| 360 | Volume | 160.74 | Cum Vol | 24038.09 |
| 355 | Cumulative Volume 29577.07 | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |
| | 0.00 | 363.83 | 363.827 | 363.83 |
| | -4.30 | 359.71 | 359.713 | 364.01 |
| | -10.86 | 353.86 | 353.863 | 364.72 |
| | -17.16 | 348.01 | 348.013 | 365.17 |
| | -23.41 | 342.16 | 342.163 | 365.58 |
| | -25.38 | 340.34 | 340.343 | 365.72 |
| | -23.28 | 342.46 | 343.360 | 365.74 |
| | -22.43 | 342.74 | 343.640 | 365.17 |
| | -21.97 | 342.46 | 343.360 | 364.43 |
| | -21.71 | 342.20 | 342.203 | 363.92 |
| | -21.79 | 342.02 | 342.023 | 363.81 |
| | -15.96 | 347.87 | 347.873 | 363.83 |
| | -10.11 | 353.72 | 353.723 | 363.84 |
| | -4.26 | 359.57 | 359.573 | 363.83 |
| | 0.00 | 363.78 | 363.780 | 363.78 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ص : ٢٥٨ - ٨٥٥

مستند رقم ١٩٢٥٧
تاريخ ١٩٢٥٧
موقع: ١٩٢٥٧

370

335

0.00 36

SECTION STA : 86+220.00
BASE ALIGNMENT : HST

[illegible]

شركة المقاولات العمومية
فوزت عبيد علي وشركاه
ب. ص. ت. : ١٩٢٣٥٧
٢١٠ - ٢٥٨ - ٨٥٥

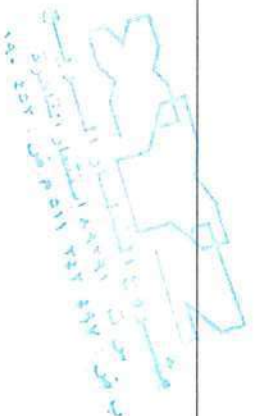


SECTION STA : 86+240.00
BASE ALIGNMENT : FST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.08 | |
| 370 | Area | 8.04 | Fill Vol | 104.03 | |
| 365 | Volume | 160.74 | Cum Vol | 21344.89 | |
| 360 | Comulative Volume | 31059.26 | | | |
| 355 | | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 362.18 | 362.182 | 362.18 | -31.064 |
| | -2.90 | 359.30 | 359.297 | 362.19 | -30.102 |
| | -8.72 | 353.45 | 353.447 | 362.17 | -25.602 |
| | -14.53 | 347.60 | 347.597 | 362.12 | -21.102 |
| | -20.33 | 341.75 | 341.747 | 362.08 | -16.602 |
| | -22.10 | 339.93 | 339.928 | 362.03 | -11.269 |
| | -19.96 | 342.04 | 342.945 | 362.01 | -7.000 |
| | -19.39 | 342.32 | 343.225 | 361.72 | 0.000 |
| | -19.52 | 342.04 | 342.945 | 361.57 | 7.000 |
| | -19.85 | 341.79 | 341.787 | 361.64 | 13.436 |
| | -20.07 | 341.61 | 341.607 | 361.68 | 20.102 |
| | -14.11 | 347.46 | 347.457 | 361.57 | 24.602 |
| | -8.25 | 353.31 | 353.307 | 361.56 | 29.102 |
| | -2.51 | 359.16 | 359.157 | 361.67 | 33.602 |
| | 0.00 | 361.69 | 361.688 | 361.69 | 34.446 |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب.س.ت : ١٩٢٥٧
ب.ف.ف : ٢٨٨ - ٨٥٥



370
365
360
355
350
345
340
335
330

| SUB GRADE | | | | SUB BALLAST | |
|-------------------|----------|---------|----------|-------------|--|
| Material Name | Base | AREA | 5.40 | | |
| Area | 8.04 | PII Vol | 10.381 | | |
| Volume | 160.74 | Cum Vol | 21449.70 | | |
| Cumulative Volume | 30226.00 | | | | |
| 350 | | | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 361.47 | 361.475 | 361.47 | -30.874 | |
| -2.31 | 359.16 | 359.159 | 361.47 | -30.102 | |
| -8.11 | 353.31 | 353.309 | 361.42 | -25.602 | |
| -13.91 | 347.46 | 347.459 | 361.37 | -21.102 | |
| -19.74 | 341.61 | 341.609 | 361.35 | -16.602 | |
| -21.57 | 339.79 | 339.789 | 361.36 | -11.269 | |
| -19.39 | 341.91 | 342.806 | 361.30 | -7.000 | |
| -18.88 | 342.19 | 343.086 | 361.07 | 0.000 | |
| -19.11 | 341.91 | 342.806 | 361.01 | 7.000 | |
| -19.35 | 341.65 | 341.649 | 361.00 | 13.436 | |
| -19.61 | 341.47 | 341.469 | 361.08 | 20.102 | |
| -13.82 | 347.32 | 347.319 | 361.14 | 24.602 | |
| -8.03 | 353.17 | 353.169 | 361.20 | 29.102 | |
| -2.06 | 359.02 | 359.019 | 361.08 | 33.602 | |
| 0.00 | 361.07 | 361.067 | 361.07 | 34.285 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ت : ١٩٢٣٥٧
ب.ف : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
ب. ت. : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

100

270

370
365
360
355
350
345
340
335
330

شركة المنااول العمومية
عبد علي وشركاه
ت: ١٩٢٥٧
٣١٠ - ٣٥٨ - ٨٥٥
ب.ض.

SECTION STA : 86+300.00
BASE ALIGNMENT : HST

| 370 | SUB GRADE | | SUB BALLAST | |
|-----|------------------------------|--------|-------------|---------|
| | Material Name | Base | AREA | 5.63 |
| 365 | Area | 8.04 | Fill Vol | 109.62 |
| 360 | Volume | 160.74 | Cum Vol | 2166.65 |
| 355 | Cumulative Volume : 30251.49 | | | |
| 350 | | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| 370 | OFFSET | | | |
| 365 | GROUND ELEVATION | | | |
| 360 | FINISH ELEVATION | | | |
| 355 | BOTTOM ELEVATION | | | |
| 350 | DIFFERENCE | | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| 325 | | | | |
| 320 | | | | |
| 315 | | | | |
| 310 | | | | |
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| 295 | | | | |
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| 190 | | | | |
| 185 | | | | |
| 180 | | | | |
| 175 | | | | |
| 170 | | | | |
| 165 | | | | |
| 160 | | | | |
| 155 | | | | |
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| 125 | | | | |
| 120 | | | | |
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| 95 | | | | |
| 90 | | | | |
| 85 | | | | |
| 80 | | | | |
| 75 | | | | |
| 70 | | | | |
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| 35 | | | | |
| 30 | | | | |
| 25 | | | | |
| 20 | | | | |
| 15 | | | | |
| 10 | | | | |
| 5 | | | | |
| 0 | | | | |



شركة المقاولات العمومية
فوزي عبيد عطي وشركاه
س : ١٩٢٣٥٧
ب.ب : ٢٥٨ - ٨٥٥ - ٢١٠

م.ب.ب : ٢٥٨ - ٨٥٥ - ٢١٠
س : ١٩٢٣٥٧
شركة المقاولات العمومية
فوزي عبيد عطي وشركاه

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.34 |
| Area | 8.04 | Fill Vol | 109.74 |
| Volume | 160.74 | Cum Vol | 21776.38 |
| Cumulative Volume | 30702.23 | | |
| 370 | | | |
| 365 | | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ت : ١٩٢٥٧

ب.ت : ٢٥٨ - ٨٥٥ - ٢١٠

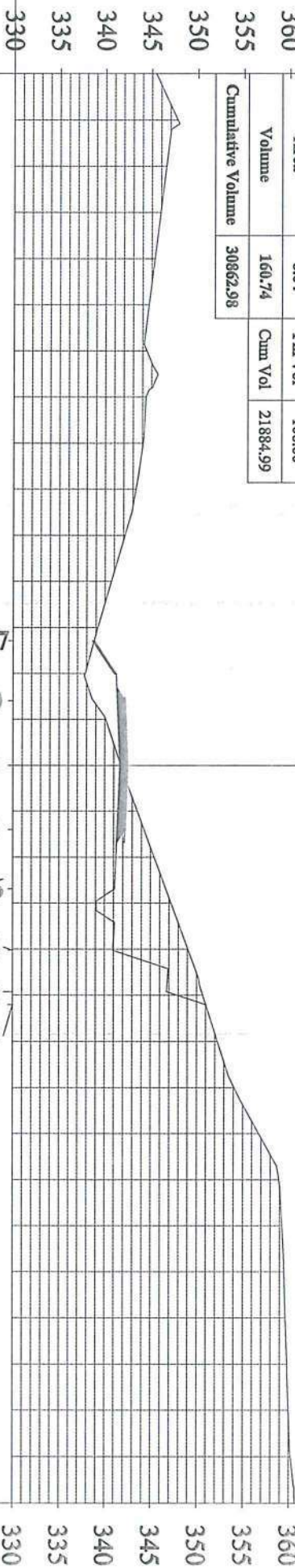
SPECTRUM

SPECTRUM CONSULTING

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ق. : ١٩٢٣٥٧
ب.خ. : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 86+340.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 370 | Material Name | Base | AREA | 5.52 |
| 365 | Area | 8.04 | Fill Vol | 108.60 |
| 360 | Volume | 160.74 | Cum Vol | 21884.99 |
| 355 | Cumulative Volume | 30862.98 | | |



| 330 | OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|-----|---------|---------------------|---------------------|---------------------|------------|
| | -13.567 | 338.81 | 338.814 | 338.63 | -0.18 |
| | -7.000 | 338.78 | 342.253 | 341.35 | 2.58 |
| | 0.000 | 341.76 | 342.533 | 341.63 | -0.13 |
| | 7.000 | 344.27 | 342.253 | 341.35 | -2.92 |
| | 13.436 | 346.64 | 341.095 | 341.10 | -5.55 |
| | 20.102 | 349.10 | 340.915 | 340.92 | -8.18 |
| | 24.602 | 350.55 | 346.765 | 346.77 | -3.78 |
| | 26.015 | 351.00 | 351.005 | 351.00 | 0.00 |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

ب.ت : ١٩٨٢٥٧

ب.ن : ٣٥٨ - ٨٥٥

شركة المقاولات العمومية
فوزي عبد الحفيظ وشركاه
ب.ت. ١٩٧٥٧
ب.ص. ٨٥٥ - ٢٥٨ - ٢١٥

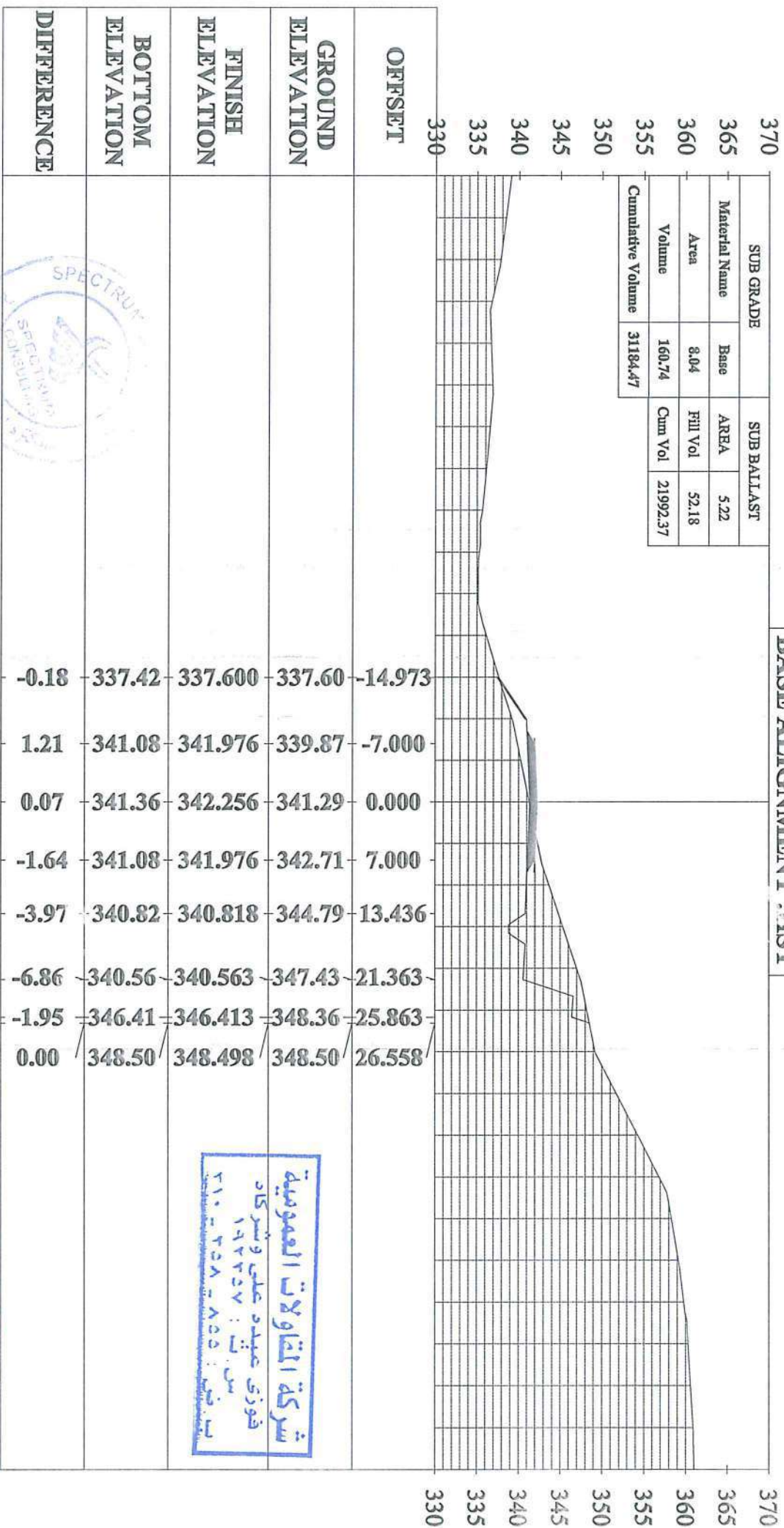
330
335
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365
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340
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360
365
370



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355
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345
340
335
330

SECTION STA : 86+380.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
مس. ت : ١٩٢٢٥٧
ب. تليف : ٨٥٥ - ٢٥٨ - ٢١٠



| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.48 |
| Area | 8.04 | Fill Vol | 106.98 |
| Volume | 160.74 | Cum Vol | 22099.35 |
| Cumulative Volume | 31345.21 | | |

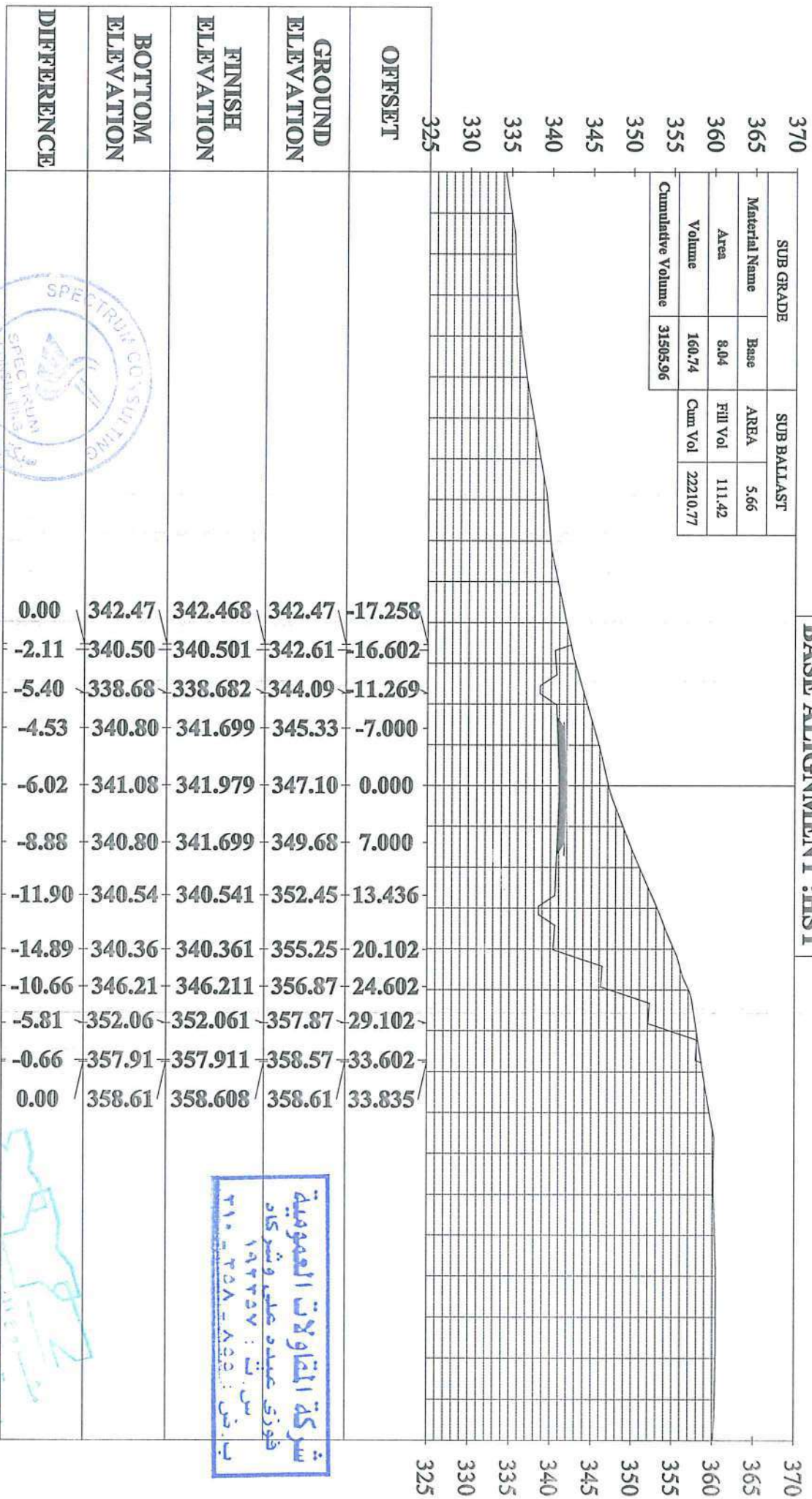
| OFFSET | GROUND
ELEVATION | FINISH
ELEVATION | BOTTOM
ELEVATION | DIFFERENCE |
|---------|---------------------|---------------------|---------------------|------------|
| -11.678 | 339.66 | 339.658 | 339.48 | -0.18 |
| -7.000 | 340.96 | 341.837 | 340.94 | -0.02 |
| 0.000 | 343.24 | 342.117 | 341.22 | -2.02 |
| 7.000 | 345.37 | 341.837 | 340.94 | -4.43 |
| 13.436 | 347.04 | 340.680 | 340.68 | -6.36 |
| 20.102 | 348.93 | 340.500 | 340.50 | -8.43 |
| 24.602 | 350.99 | 346.350 | 346.35 | -4.64 |
| 26.471 | 351.96 | 351.955 | 351.96 | 0.00 |

شركة المناقولات العمومية
خوزف عبد الحميد وشركاه
ب.س.ت : ١٩٨٣٥٧
ب.ف. : ٨٥٥ - ٣٥٨ - ٣١٠

[illegible]

SECTION STA : 86+420.00
BASE ALIGNMENT : HST

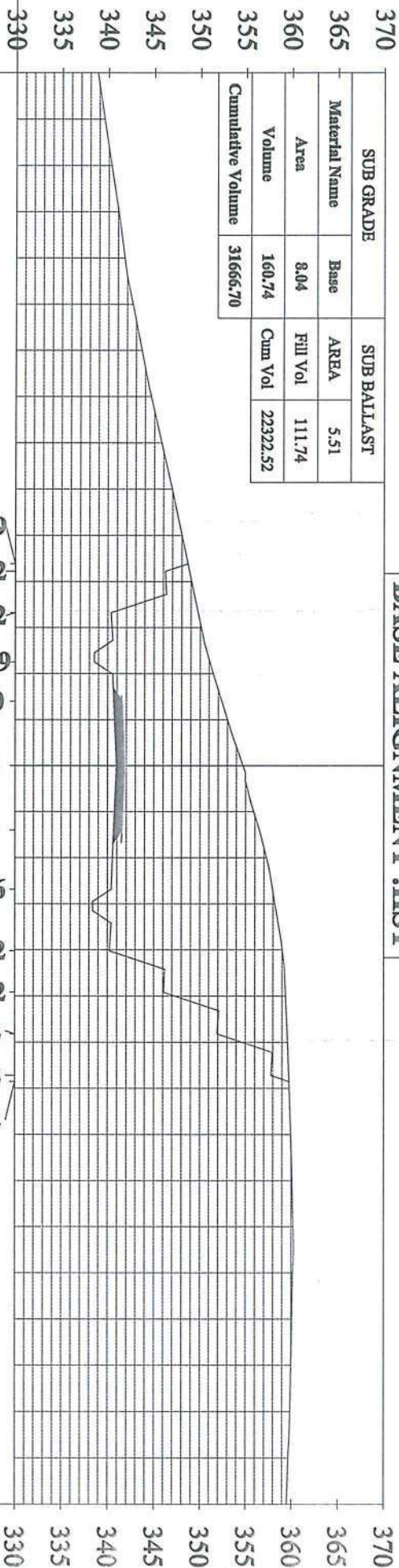
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 370 | Material Name | Base | AREA | 5.66 |
| 365 | Area | 8.04 | Fill Vol | 111.42 |
| 360 | Volume | 160.74 | Cum Vol | 22210.77 |
| 355 | Cumulative Volume | 31505.96 | | |



شركة المقاولات العمومية
فوزك عبيد علي وشركاه
س.ت : ١٩٣٣٥٧
ب.ف. : ٨٥٥٥ - ٣١٠

SECTION STA : 86+440.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 370 | Material Name | Base | AREA | 5.51 |
| 365 | Area | 8.04 | Fill Vol | 111.74 |
| 360 | Volume | 160.74 | Cum Vol | 22322.52 |
| 355 | Cumulative Volume | 31666.70 | | |



| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET | 330 |
|------------|---------------------|---------------------|---------------------|---------|-----|
| 0.00 | 348.66 | 348.664 | 348.66 | -21.919 | |
| -2.62 | 346.21 | 346.213 | 348.84 | -21.102 | |
| -9.42 | 340.36 | 340.363 | 349.78 | -16.602 | |
| -12.52 | 338.54 | 338.543 | 351.07 | -11.269 | |
| -11.71 | 340.66 | 341.560 | 352.37 | -7.000 | |
| -13.75 | 340.94 | 341.840 | 354.69 | 0.000 | |
| -15.83 | 340.66 | 341.560 | 356.49 | 7.000 | |
| -17.53 | 340.40 | 340.403 | 357.93 | 13.436 | |
| -18.80 | 340.22 | 340.223 | 359.02 | 20.102 | |
| -13.28 | 346.07 | 346.073 | 359.36 | 24.602 | |
| -7.63 | 351.92 | 351.923 | 359.55 | 29.102 | |
| -1.95 | 357.77 | 357.773 | 359.73 | 33.602 | |
| 0.00 | 359.75 | 359.751 | 359.75 | 34.262 | |

شركة المقاولات الحكومية
فوزي عبده علي وشركاه
تأسيس : ١٩٢٥م
ب.ف.ت : ٢٥٨ - ٨٥٥ - ٢١٠

شركة المقاولات العمومية
فوزي عبد علي وشركاه
ت: ١٩٢٣٥٧
ب.ض. ٨٥٥ - ٢٥٨ - ٣١٠

0.00 35

SECTION STA : 86+460.00
BASE ALIGNMENT : HST

[illegible]

365

| 365 | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| | Material Name | Base | AREA | 5.45 |
| 360 | Area | 8.04 | Fill Vol | 112.03 |
| 355 | Volume | 160.74 | Cum Vol | 22547.19 |
| 350 | Cumulative Volume | 31986.19 | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |

| 365 | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|-----|------------------|------------------|------------------|------------|
| 360 | 355.55 | 355.546 | 355.55 | -26.856 |
| 355 | 351.79 | 351.786 | 351.79 | -3.79 |
| 350 | 345.94 | 345.936 | 345.94 | -9.78 |
| 345 | 340.09 | 340.086 | 340.09 | -15.85 |
| 340 | 338.27 | 338.266 | 338.27 | -18.00 |
| 335 | 340.38 | 341.283 | 340.38 | -16.13 |
| 330 | 340.66 | 341.563 | 340.66 | -16.04 |
| | 340.38 | 341.283 | 340.38 | -16.56 |
| | 340.13 | 340.126 | 340.13 | -16.86 |
| | 339.95 | 339.946 | 339.95 | -17.44 |
| | 345.80 | 345.796 | 345.80 | -12.07 |
| | 351.65 | 351.646 | 351.65 | -6.62 |
| | 357.50 | 357.496 | 357.50 | -1.09 |
| | 358.62 | 358.616 | 358.62 | 0.00 |

شركة المقاولات المعمورة
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٥٧
 ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات المعمورة
خوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.خ : ٨٥٥ - ٢٥٨ - ٣١٠

SECTION STA : 86+500.00
BASE ALIGNMENT : HST

| 365 | SUB GRADE | | SUB BALLAST | | 365 |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.80 | |
| 360 | Area | 8.04 | Fill Vol | 112.52 | 360 |
| 355 | Volume | 160.74 | Cum Vol | 22659.71 | 355 |
| 350 | Cumulative Volume | 32148.94 | | | 350 |
| 345 | | | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| 330 | | | | | 330 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 355.14 | 355.139 | 355.14 | -26.766 |
| | -3.50 | 351.65 | 351.647 | 355.15 | -25.602 |
| | -9.40 | 345.80 | 345.797 | 355.20 | -21.102 |
| | -15.33 | 339.95 | 339.947 | 355.27 | -16.602 |
| | -17.27 | 338.13 | 338.128 | 355.39 | -11.269 |
| | -15.46 | 340.24 | 341.145 | 355.71 | -7.000 |
| | -15.93 | 340.52 | 341.425 | 356.45 | 0.000 |
| | -16.65 | 340.24 | 341.145 | 356.90 | 7.000 |
| | -17.38 | 339.99 | 339.987 | 357.37 | 13.436 |
| | -18.15 | 339.81 | 339.807 | 357.96 | 20.102 |
| | -12.51 | 345.66 | 345.657 | 358.17 | 24.602 |
| | -6.76 | 351.51 | 351.507 | 358.27 | 29.102 |
| | -1.00 | 357.36 | 357.357 | 358.36 | 33.602 |
| | 0.00 | 358.37 | 358.368 | 358.37 | 33.939 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.خ : ٨٥٥ - ٢٥٨ - ٢١٠



م.ت.ب : ٢٥٨ - ٢١٠ - ٨٥٥
ب.خ : ٨٥٥ - ٢٥٨ - ٢١٠

SECTION STA : 86+520.00
BASE ALIGNMENT : HST

| 365 | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|---------|--|
| 360 | Material Name | Base | AREA | 5.56 | |
| 355 | Area | 8.04 | Fill Vol | 113.60 | |
| 350 | Volume | 160.74 | Cum Vol | 2273.31 | |
| 345 | Cumulative Volume | 32309.68 | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| 0.00 | 354.85 | 354.853 | 354.85 | -26.717 | |
| -3.33 | 351.51 | 351.509 | 354.83 | -25.602 | |
| -9.17 | 345.66 | 345.659 | 354.83 | -21.102 | |
| -15.23 | 339.81 | 339.809 | 355.03 | -16.602 | |
| -17.39 | 337.99 | 337.989 | 355.38 | -11.269 | |
| -15.66 | 340.11 | 341.006 | 355.77 | -7.000 | |
| -16.07 | 340.39 | 341.286 | 356.45 | 0.000 | |
| -16.98 | 340.11 | 341.006 | 357.08 | 7.000 | |
| -17.59 | 339.85 | 339.849 | 357.43 | 13.436 | |
| -17.98 | 339.67 | 339.669 | 357.65 | 20.102 | |
| -12.17 | 345.52 | 345.519 | 357.69 | 24.602 | |
| -6.35 | 351.37 | 351.369 | 357.72 | 29.102 | |
| -0.45 | 357.22 | 357.219 | 357.67 | 33.602 | |
| 0.00 | 357.66 | 357.665 | 357.66 | 33.751 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٣٥٧
ب.ت : ٢٥٨ - ٨٥٥
٣١٠



مهندسين معتمدين
بموجب مرسوم وزير الشؤون البلدية والتخطيط
البيئي رقم ١٩٣٣٥٧
تاريخ ٢٠١٩/٠٤/٢٧

365

330

SECTION STA : 86+560.00
BASE ALIGNMENT : HST

| 365 | SUB GRADE | | SUB BALLAST | | 365 |
|------------------|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.18 | |
| 360 | Area | 8.04 | Fill Vol | 107.09 | 360 |
| 355 | Volume | 160.74 | Cum Vol | 22991.33 | 355 |
| 350 | Cumulative Volume | 32631.17 | | | 350 |
| 345 | | | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| 330 | | | | | 330 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |



شركة المقاولات العمومية
فدوف عبيد بنعلي وشركاه
س. ت. : ١٩٧٢٥٧
ب. ف. : ٨٥٥ - ٤٥٨ - ٣١٠

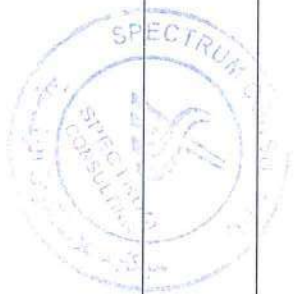
| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.53 |
| Area | 8.04 | Fill Vol | 107.10 |
| Volume | 160.74 | Cum Vol | 23098.43 |
| Cumulative Volume | 32791.91 | | |

365
360
355
350
345
340
335
330

SECTION STA : 86+600.00
BASE ALIGNMENT : HST

| | SUB GRADE | | | SUB BALLAST | | |
|------------------|-------------------|----------|----------|-------------|---------|--|
| | Material Name | Base | AREA | 5.59 | | |
| 365 | Area | 8.04 | Fill Vol | 111.26 | | |
| 355 | Volume | 160.74 | Cum Vol | 23209.69 | | |
| 350 | Cumulative Volume | 32952.66 | | | | |
| 345 | | | | | | |
| 340 | | | | | | |
| 335 | | | | | | |
| 330 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | 0.00 | 353.82 | 353.820 | 353.82 | -26.557 | |
| | -2.97 | 350.96 | 350.955 | 353.92 | -25.602 | |
| | -9.22 | 345.11 | 345.105 | 354.33 | -21.102 | |
| | -15.45 | 339.26 | 339.255 | 354.71 | -16.602 | |
| | -17.84 | 337.44 | 337.436 | 355.28 | -11.269 | |
| | -16.12 | 339.55 | 340.453 | 355.67 | -7.000 | |
| | -15.89 | 339.83 | 340.733 | 355.72 | 0.000 | |
| | -16.22 | 339.55 | 340.453 | 355.77 | 7.000 | |
| | -16.43 | 339.30 | 339.295 | 355.73 | 13.436 | |
| | -16.45 | 339.12 | 339.115 | 355.57 | 20.102 | |
| | -10.31 | 344.97 | 344.965 | 355.27 | 24.602 | |
| | -3.82 | 350.82 | 350.815 | 354.63 | 29.102 | |
| | 0.00 | 354.64 | 354.641 | 354.64 | 30.378 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ب : ٨٥٥ - ٢١٠



م.ب. ٢١٠ - ٨٥٥
س.ت : ١٩٢٣٥٧
فوزي عبيد علي وشركاه

SECTION STA : 86+620.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | |
|------------------|-------------------|---------|-------------|---------|
| | Material Name | Base | AREA | 5.53 |
| 360 | Area | 8.04 | Fill Vol | 111.18 |
| 355 | Volume | 160.74 | Cum Vol | 2330.87 |
| 350 | Cumulative Volume | 3313.40 | | |
| 345 | | | | |
| 340 | | | | |
| 335 | | | | |
| 330 | | | | |
| OFFSET | | | | |
| GROUND ELEVATION | | | | |
| FINISH ELEVATION | | | | |
| BOTTOM ELEVATION | | | | |
| DIFFERENCE | | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ت : ٨٥٥ - ٢٥٨ - ٢١٠



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س. ل. : ١٩٢٥٧
ب. ف. : ٨٥٥ - ٢٥٨ - ٢١٠

[illegible]

SECTION STA : 86+640.00
BASE ALIGNMENT : HST

| | SUB GRADE | SUB BALLAST | |
|------------------|-------------------|-------------|----------|
| 360 | Material Name | Base | AREA |
| 355 | Area | 8.04 | Fill Vol |
| 350 | Volume | 160.74 | Cum Vol |
| 345 | Cumulative Volume | 33274.15 | 23434.70 |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٤٢٥٧
ب. ق. ص : ٨٠٥٥ - ٣٥٨ - ٣١٠



شركة المقاولات العمومية
قوزي عبدة علي وشركاه
مس: ١٩٢٥٧
ب ف: ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA :86+660.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.52 | |
| 360 | Area | 8.04 | Fill Vol | 113.78 | |
| 355 | Volume | 160.74 | Cum Vol | 23548.47 | |
| 350 | Cumulative Volume | 33434.89 | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 352.42 | 352.421 | 352.42 | -26.229 |
| | -1.89 | 350.54 | 350.540 | 352.42 | -25.602 |
| | -7.76 | 344.69 | 344.690 | 352.45 | -21.102 |
| | -13.64 | 338.84 | 338.840 | 352.47 | -16.602 |
| | -15.45 | 337.02 | 337.020 | 352.47 | -11.269 |
| | -13.27 | 339.14 | 340.037 | 352.40 | -7.000 |
| | -12.80 | 339.42 | 340.317 | 352.21 | 0.000 |
| | -11.73 | 339.14 | 340.037 | 350.87 | 7.000 |
| | -10.15 | 338.88 | 338.880 | 349.03 | 13.436 |
| | -9.98 | 338.70 | 338.700 | 348.68 | 20.102 |
| | -3.58 | 344.55 | 344.550 | 348.13 | 24.602 |
| | 0.00 | 347.88 | 347.877 | 347.88 | 25.711 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٣٥٧
ب.ض : ٨٥٥ - ٢٥٨ - ٢١٠



مستند رقم ١٩٣٥٧
تاريخ ٢٠١٧/٠٤/٢٧
موقع: ١٩٣٥٧

SECTION STA :86+680.00
BASE ALIGNMENT :HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.39 | |
| 360 | Area | 8.04 | Fill Vol | 109.11 | |
| 355 | Volume | 160.74 | Cum Vol | 23657.39 | |
| 350 | Cumulative Volume | 33595.64 | | | |
| 345 | | | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |



شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ض : ٣٥٨ - ٨٥٥
٣١٠

مستند رقم ١٩٢٣٥٧
ب.ض : ٣٥٨ - ٨٥٥
٣١٠

SECTION STA : 86+700.00
BASE ALIGNMENT : HST

| 360 | SUB GRADE | | SUB BALLAST | | 360 |
|------------------|-------------------|----------|-------------|----------|-----|
| | Material Name | Base | AREA | 5.56 | |
| 355 | Area | 8.04 | Fill Vol | 109.47 | 355 |
| 350 | Volume | 160.74 | Cum Vol | 23767.06 | 350 |
| 345 | Cumulative Volume | 33756.38 | | | 345 |
| 340 | | | | | 340 |
| 335 | | | | | 335 |
| 330 | | | | | 330 |
| 325 | | | | | 325 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س.ت : ١٩٢٥٧

ب.ف : ٢٥٨ - ٨٥٥ - ٢١٠

SPECTRUM CONSULTING

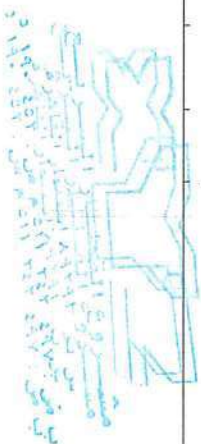
شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 س.ت: ١٩٢٣٥٧
 ب.ف: ٨٥٥ - ٢٥٨ - ٣١٠

[illegible]

SECTION STA : 86+720.00
BASE ALIGNMENT : HST

[illegible]

شركة المقاولات العمومية
خودق عيبد علي وشركاه
س ت : ١٩٢٥٧
ب ف : ٨٥٥ - ٢٥٨ - ٢١٠



SECTION STA : 86+740.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.55 | |
| 345 | Area | 8.04 | Fill Vol | 111.61 | 345 |
| 340 | Volume | 160.74 | Cum Vol | 23990.40 | 340 |
| 335 | Cumulative Volume | 34077.67 | | | 335 |
| 330 | | | | | 330 |
| 325 | | | | | 325 |
| 320 | | | | | 320 |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 333.14 | 333.318 | 333.32 | -19.628 |
| | 0.11 | 333.29 | 333.466 | 333.17 | -17.436 |
| | 6.17 | 338.58 | 339.483 | 332.41 | -7.000 |
| | 6.88 | 338.86 | 339.763 | 331.98 | 0.000 |
| | 7.15 | 338.58 | 339.483 | 331.43 | 7.000 |
| | 8.21 | 338.33 | 338.326 | 330.12 | 13.436 |
| | 4.50 | 333.15 | 333.326 | 328.64 | 20.936 |
| | -0.18 | 328.57 | 328.755 | 328.75 | 29.763 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٥٧
ب.ف : ٣٥٨ - ٨٥٥



مخطط تقسيم المناطق
م.ت : ١٩٢٥٧
ب.ف : ٣٥٨ - ٨٥٥

SECTION STA : 86+760.00
BASE ALIGNMENT : HST

| 345 | SUB GRADE | | SUB BALLAST | | | |
|------------------|-------------------|--------|-------------|----------|---------|--|
| 340 | Material Name | Base | AREA | 5.68 | | |
| 335 | Area | 8.04 | Fill Vol | 112.29 | | |
| 330 | Volume | 160.74 | Cum Vol | 24102.70 | | |
| 325 | Cumulative Volume | | 34238.62 | | | |
| 320 | | | | | | |
| OFFSET | | | | | | |
| GROUND ELEVATION | | | | | | |
| FINISH ELEVATION | | | | | | |
| BOTTOM ELEVATION | | | | | | |
| DIFFERENCE | | | | | | |
| | -0.18 | 331.09 | 331.270 | 331.27 | -22.492 | |
| | 1.99 | 333.15 | 333.327 | 331.16 | -17.436 | |
| | 7.18 | 338.44 | 339.345 | 331.26 | -7.000 | |
| | 7.92 | 338.72 | 339.625 | 330.81 | 0.000 | |
| | 8.76 | 338.44 | 339.345 | 329.68 | 7.000 | |
| | 9.73 | 338.19 | 338.187 | 328.46 | 13.436 | |
| | 5.97 | 333.01 | 333.187 | 327.04 | 20.936 | |
| | -0.18 | 328.05 | 328.234 | 328.23 | 30.337 | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٥٧
ب.ض : ٣٥٨ - ٣١٠



SECTION STA : 86+780.00
BASE ALIGNMENT : HST

| | | | | | |
|------------------|-------------------|----------|-------------|----------|--|
| 345 | SUB GRADE | | SUB BALLAST | | |
| 340 | Material Name | Base | AREA | 5.74 | |
| 335 | Area | 8.04 | Fill Vol | 114.20 | |
| 330 | Volume | 160.74 | Cum Vol | 24216.90 | |
| 325 | Cumulative Volume | 34399.36 | | | |
| 320 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
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شركة المقاولات المعمومية
فوزي عبيد علي وشركاه
س ١٩٤٣٥٧
ب ض ٨٥٥ - ٣٥٨ - ٣١٠



1000

345

345315

سركة المتاولات المعمومية
فوزى عبيد على وشركه
س ت : ١٩٣٥٧
ب ف : ٨٥٥ - ٣٥٨ - ٣١٠



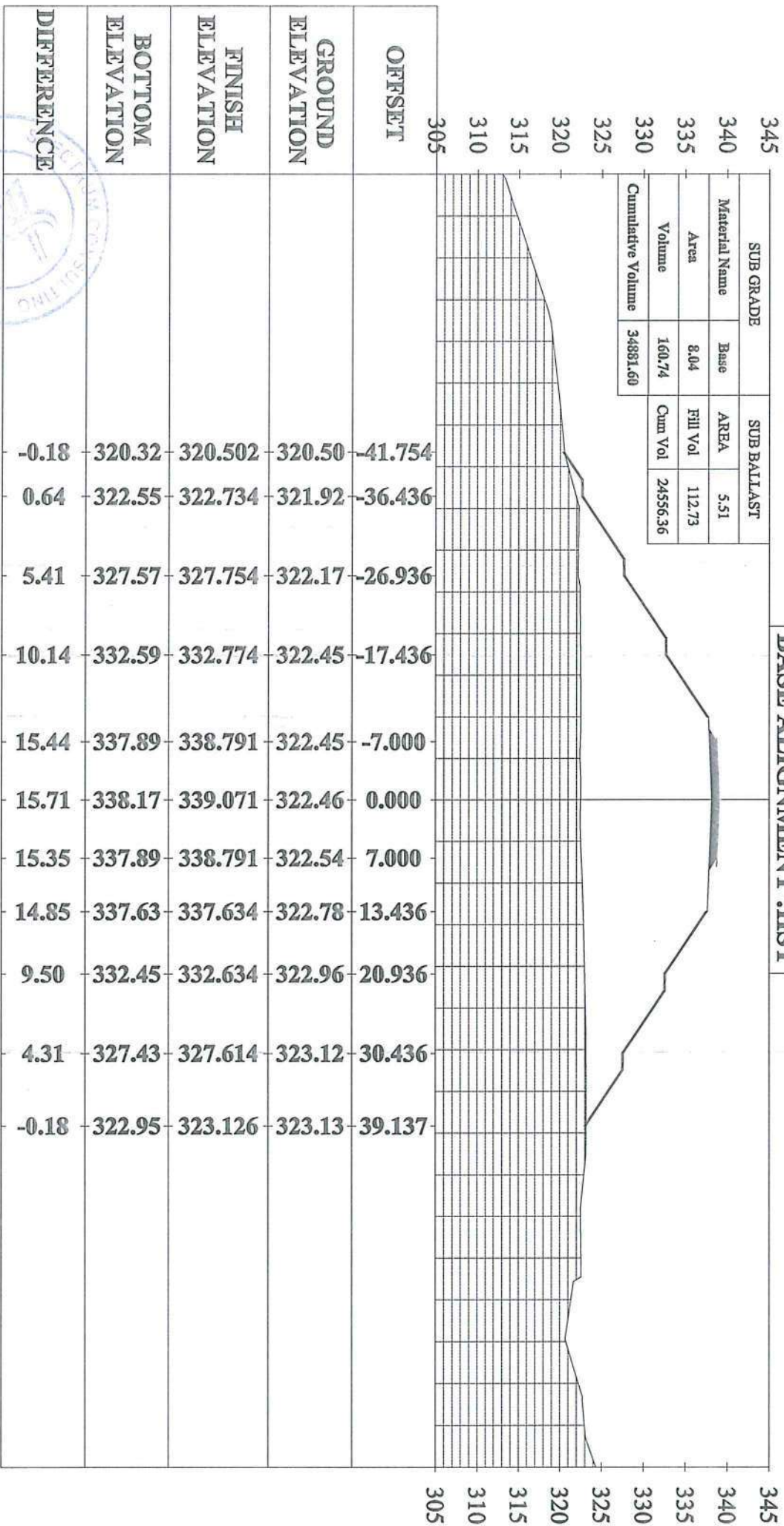
SECTION STA : 86+820.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.77 |
| Area | 8.04 | Fill Vol | 113.52 |
| Volume | 160.74 | Cum Vol | 24443.63 |
| Cumulative Volume | 34720.85 | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

سرگه التاوات العموميته
فوزي عبيد علي وشركاه
س ت : ١٩٢٣٥٧
ب ف : ٨٥٥ - ٣٥٨ - ٢١٠

[illegible]

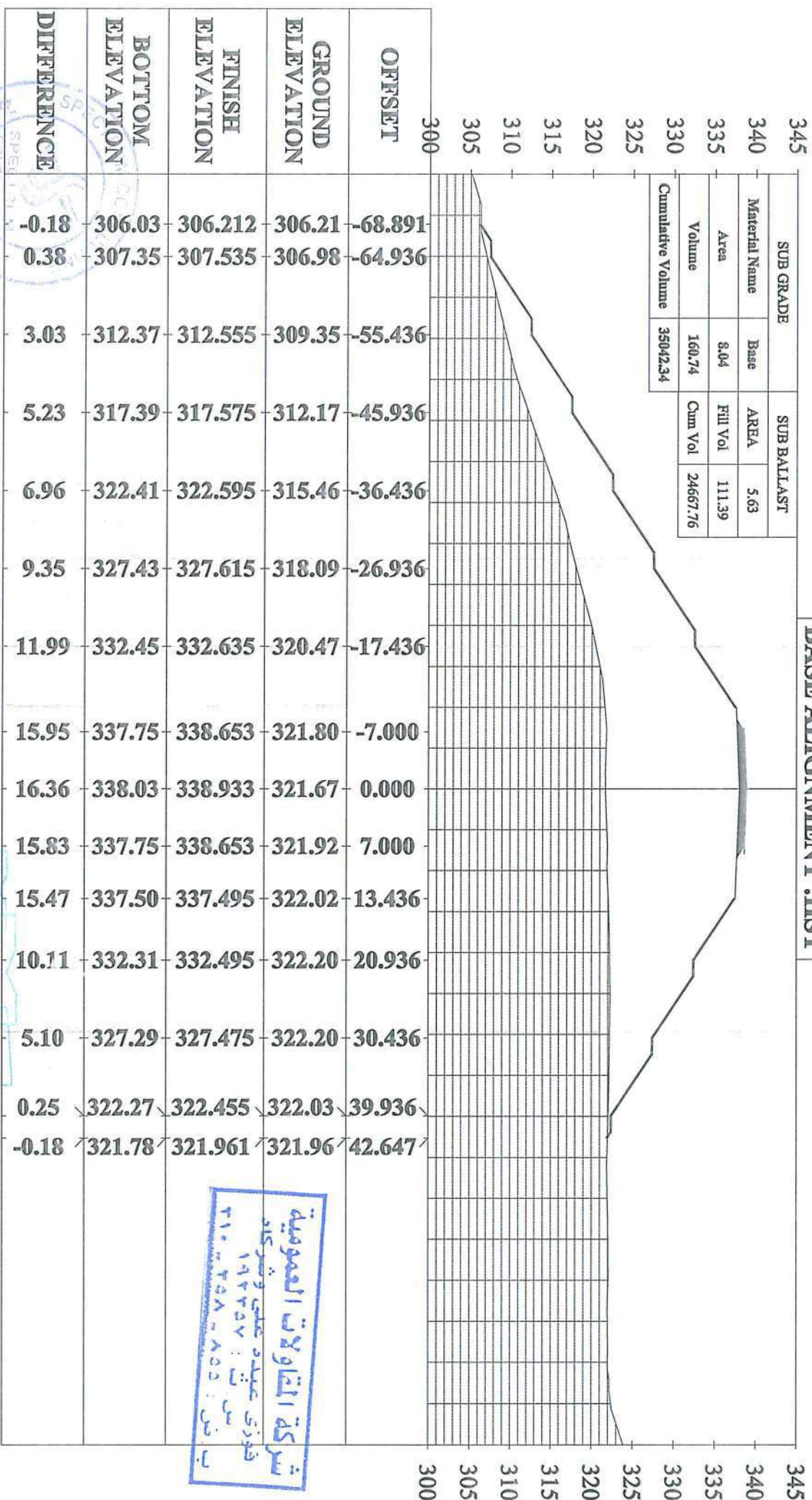
SECTION STA : 86+840.00
BASE ALIGNMENT : HST



3 144 527 000 125 230 000

SECTION STA : 86+860.00
BASE ALIGNMENT : HST

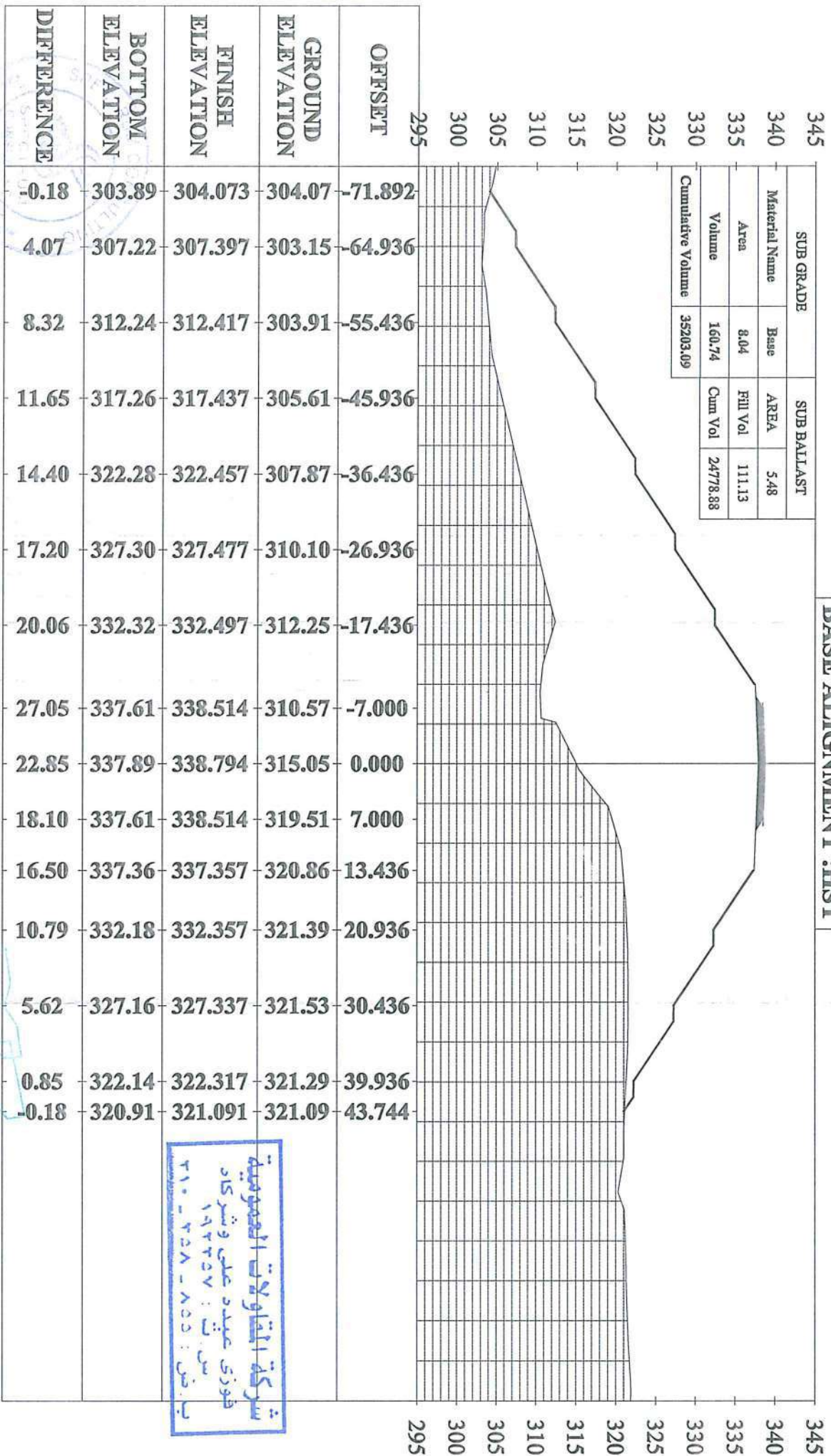
| | SUB GRADE | | SUB BALLAST | |
|-----|-------------------|----------|-------------|----------|
| 345 | Material Name | Base | AREA | 5.63 |
| 340 | Area | 8.04 | Fill Vol | 111.39 |
| 335 | Volume | 160.74 | Cum Vol | 24667.76 |
| 330 | Cumulative Volume | 35042.34 | | |



شركة المناولات العمومية
قوزي عبيد علي وشركاه
ب. ص. ٥٥٥ - ٣٥٨ - ٢١٠

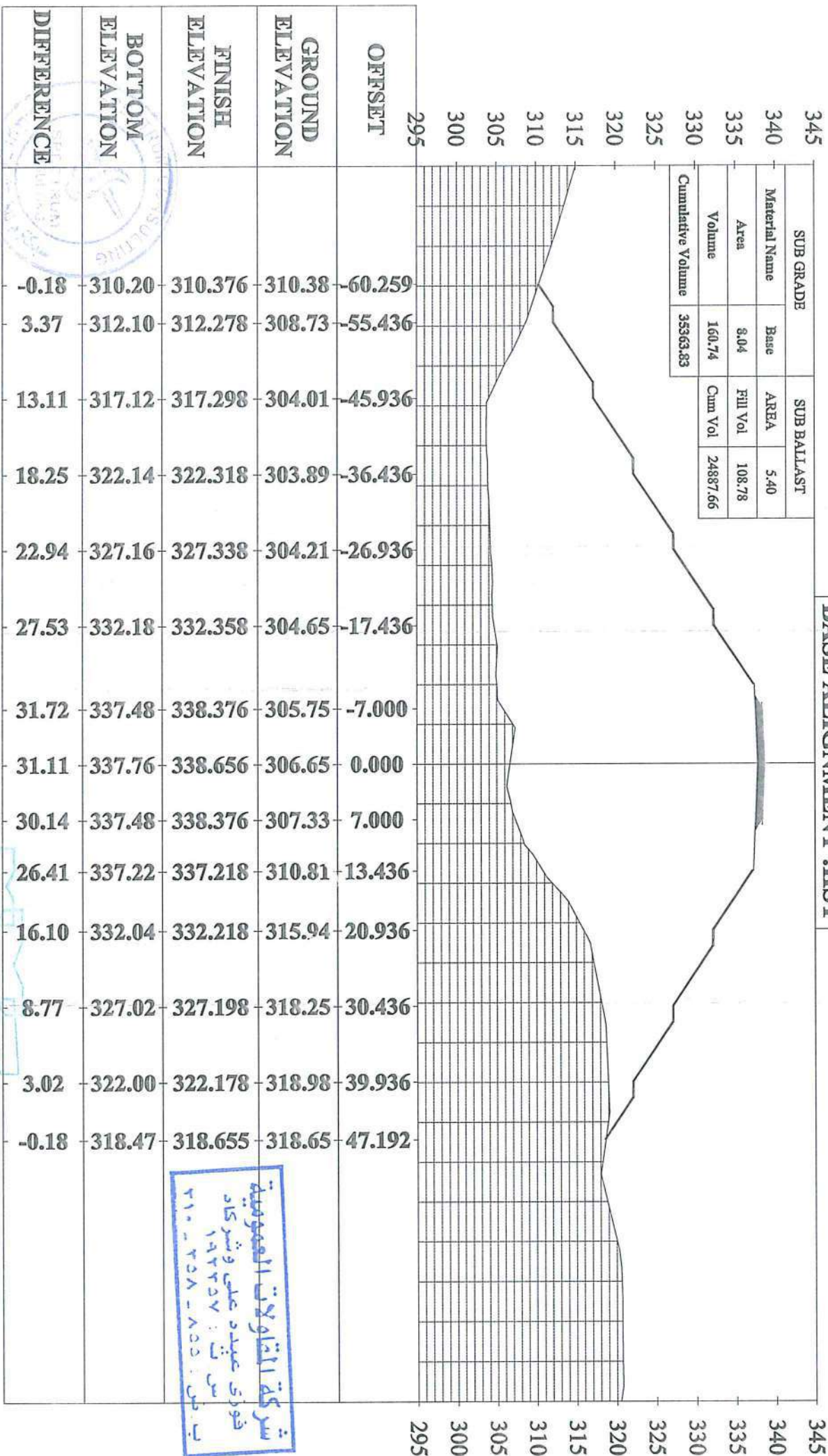
[illegible]

SECTION STA : 86+880.00
BASE ALIGNMENT : HST



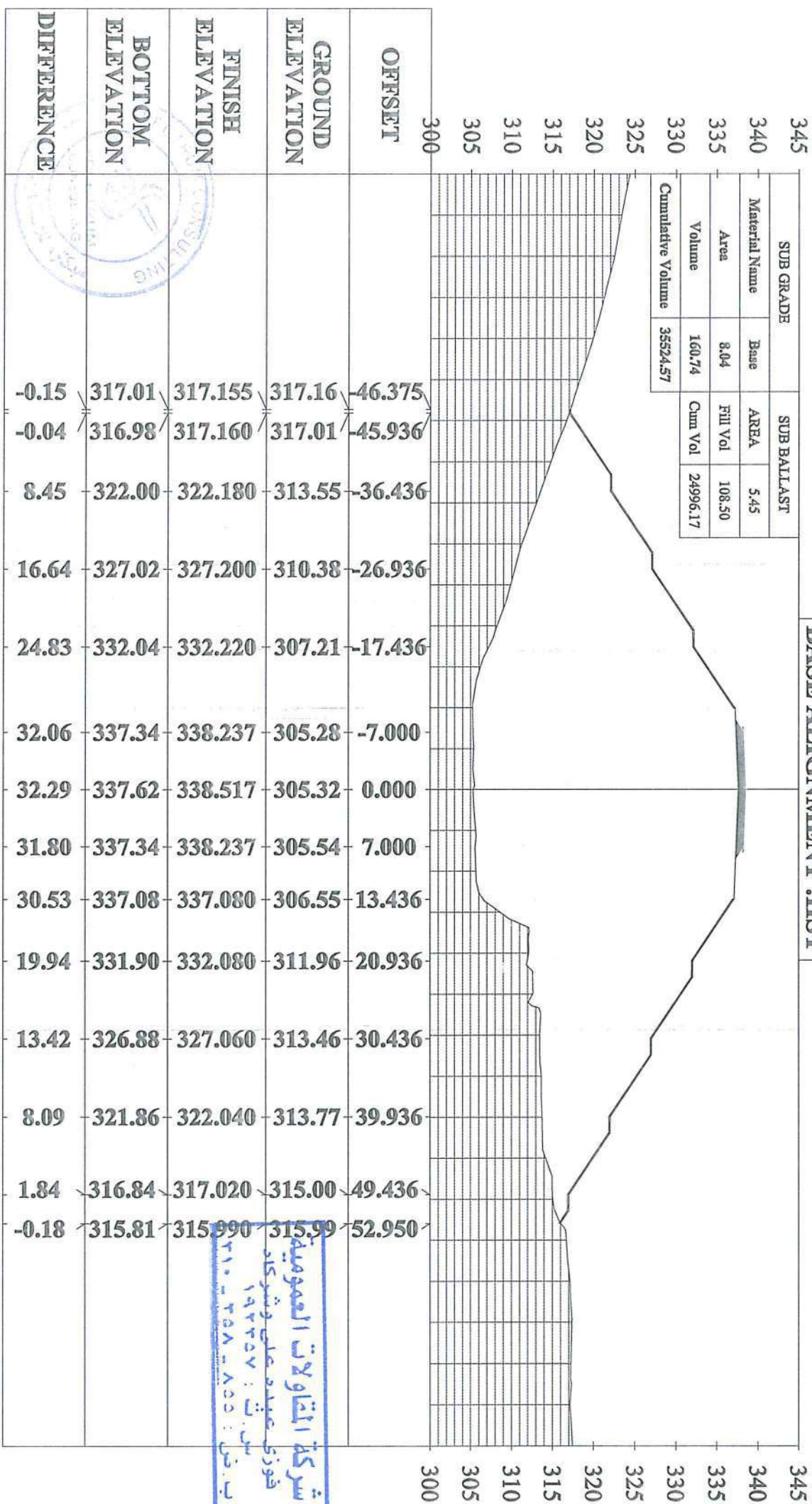
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٣٥٧
ب.ض : ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA : 86+900.00
BASE ALIGNMENT : HST



SECTION STA : 86+920.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | ARBA | 5.45 |
| Area | 8.04 | Fill Vol | 108.50 |
| Volume | 160.74 | Cum Vol | 24996.17 |
| Cumulative Volume | 35524.57 | | |



SECTION STA : 86+940.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.51 |
| Area | 8.04 | Fill Vol | 109.59 |
| Volume | 160.74 | Cum Vol | 25105.76 |
| Cumulative Volume | 35685.32 | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 310 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

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|-------------------------|------------|
| شركة المقاولات العمومية | ب. ٢٥٨٤٨٥٥ |
| فوزي عبيد علي وشركاه | ب. ٢٥٨٤٨٥٥ |
| ١٩٥٥٥٧ | ب. ٢٥٨٤٨٥٥ |

SECTION STA : 86+960.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|---------------|-------------------|-------------|----------|
| Material Name | Base | AREA | 5.59 |
| Area | 8.04 | Fill Vol | 110.99 |
| Volume | 160.74 | Cum Vol | 25216.75 |
| 330 | Cumulative Volume | 35846.06 | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| 345 | | | |
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| 320 | | | |
| 315 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |

شركة المقاولات العمومية
فدوّت عبيد علي وشركاه
س: ١٩٢٥٧
ب: ٣٥٨ - ٣١٠



SECTION STA : 86+980.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.74 |
| Area | 8.04 | Fill Vol | 113.30 |
| Volume | 160.74 | Cum Vol | 25330.05 |
| Cumulative Volume | 36006.81 | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| 320 | | | |
| 315 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

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شركة المقاولات العمومية

فوز عبد على وشركاه

س.ت : ١٩٢٣٥٧

ب.ب : ٨٥٥ - ٣٨٨ - ٣١٠

شركة المقاولات الهندسية
فوز عبيد علي وشركاه
س. ت : ١٩٢٣٥٧
ب. خ : ٨٥٥ - ٣٨٨ - ٣١٥

SECTION STA : 87+000.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|--------|-------------|----------|---------|
| | Material Name | Base | AREA | 5.61 | |
| 345 | Area | 8.04 | Fill Vol | 113.51 | |
| 340 | Volume | 160.74 | Cum Vol | 25443.56 | |
| 335 | Cumulative Volume | | 36167.55 | | |
| 330 | | | | | |
| 325 | | | | | |
| 320 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | -0.18 | 330.11 | 330.288 | 330.29 | -21.474 |
| | 0.05 | 331.49 | 331.666 | 331.44 | -17.436 |
| | 3.08 | 336.78 | 337.683 | 333.70 | -7.000 |
| | 1.84 | 337.06 | 337.963 | 335.22 | 0.000 |
| | -0.98 | 336.78 | 337.683 | 337.76 | 7.000 |
| | -3.40 | 336.53 | 336.526 | 339.93 | 13.436 |
| | -5.96 | 336.35 | 336.346 | 342.31 | 20.102 |
| | -0.77 | 342.20 | 342.196 | 342.96 | 24.602 |
| | 0.00 | 342.97 | 342.972 | 342.97 | 24.861 |

شركة المقاولات المعمورة
فوزي عبيد علي وشركاه
س : ١٩٢٢٥٧
ب.ف : ٣٥٨ - ٨٥٥



مستند رقم ١٩٢٢٥٧
تاريخ ٢٠١٧/٠٤/٢٧
ب.ف : ٣٥٨ - ٨٥٥

SECTION STA : 87+020.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.55 |
| Area | 8.04 | Fill Vol | 111.63 |
| Volume | 160.74 | Cum Vol | 25555.20 |
| Cumulative Volume | 36328.30 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

-0.18

0.70

-1.75

-4.90

-9.02

-11.35

-5.55

0.00

332.82

336.64

336.92

336.64

336.39

336.21

342.06

347.69

333.005

337.545

337.825

337.545

336.387

336.207

342.057

347.693

333.01

335.94

338.68

341.54

345.41

347.56

347.61

347.69

-15.220

-7.000

0.000

7.000

13.436

20.102

24.602

26.481

شركة المقاولات العمومية

فوز عبد الله وشركاه

سجل: ١٩٢٢٥٧

ب. في: ٢٥٨ - ٨٥٥ - ٢١٠

شركة المقاولات العمومية
تونس - جيل ٢٠٠٥
ص ١٩٢٥٧
ب.ف : ٨٥٥ - ٣٦٨ - ٢١٠



SECTION STA : 87+040.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.41 |
| Area | 8.04 | Fill Vol | 109.59 |
| Volume | 160.74 | Cum Vol | 25664.79 |
| Cumulative Volume | 35489.04 | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

سجل: ١٩٢٥٧

ب. ص. ٨٥٥ - ٢٥٨ - ٢١٠



شركة المقاولات العمومية
شؤون عيادات علي وشركاه
س.ت : ١٩٢٣٥٧
ص. ٨٥٥ - ٣٥٨ - ٢١٠
ب.

1. $\frac{1}{2}$ of the total population
 2. $\frac{1}{4}$ of the total population
 3. $\frac{1}{8}$ of the total population
 4. $\frac{1}{16}$ of the total population
 5. $\frac{1}{32}$ of the total population
 6. $\frac{1}{64}$ of the total population
 7. $\frac{1}{128}$ of the total population
 8. $\frac{1}{256}$ of the total population
 9. $\frac{1}{512}$ of the total population
 10. $\frac{1}{1024}$ of the total population
 11. $\frac{1}{2048}$ of the total population
 12. $\frac{1}{4096}$ of the total population
 13. $\frac{1}{8192}$ of the total population
 14. $\frac{1}{16384}$ of the total population
 15. $\frac{1}{32768}$ of the total population
 16. $\frac{1}{65536}$ of the total population
 17. $\frac{1}{131072}$ of the total population
 18. $\frac{1}{262144}$ of the total population
 19. $\frac{1}{524288}$ of the total population
 20. $\frac{1}{1048576}$ of the total population
 21. $\frac{1}{2097152}$ of the total population
 22. $\frac{1}{4194304}$ of the total population
 23. $\frac{1}{8388608}$ of the total population
 24. $\frac{1}{16777216}$ of the total population
 25. $\frac{1}{33554432}$ of the total population
 26. $\frac{1}{67108864}$ of the total population
 27. $\frac{1}{134217728}$ of the total population
 28. $\frac{1}{268435456}$ of the total population
 29. $\frac{1}{536870912}$ of the total population
 30. $\frac{1}{1073741824}$ of the total population
 31. $\frac{1}{2147483648}$ of the total population
 32. $\frac{1}{4294967296}$ of the total population
 33. $\frac{1}{8589934592}$ of the total population
 34. $\frac{1}{17179869184}$ of the total population
 35. $\frac{1}{34359738368}$ of the total population
 36. $\frac{1}{68719476736}$ of the total population
 37. $\frac{1}{137438953472}$ of the total population
 38. $\frac{1}{274877906944}$ of the total population
 39. $\frac{1}{549755813888}$ of the total population
 40. $\frac{1}{1099511627776}$ of the total population
 41. $\frac{1}{2199023255552}$ of the total population
 42. $\frac{1}{4398046511104}$ of the total population
 43. $\frac{1}{8796093022208}$ of the total population
 44. $\frac{1}{17592186044416}$ of the total population
 45. $\frac{1}{35184372088832}$ of the total population
 46. $\frac{1}{70368744177664}$ of the total population
 47. $\frac{1}{140737488355328}$ of the total population
 48. $\frac{1}{281474976710656}$ of the total population
 49. $\frac{1}{562949953421312}$ of the total population
 50. $\frac{1}{1125899906842624}$ of the total population
 51. $\frac{1}{2251799813685248}$ of the total population
 52. $\frac{1}{4503599627370496}$ of the total population
 53. $\frac{1}{9007199254740992}$ of the total population
 54. $\frac{1}{18014398509481984}$ of the total population
 55. $\frac{1}{36028797018963968}$ of the total population
 56. $\frac{1}{72057594037927936}$ of the total population
 57. $\frac{1}{144115188075855872}$ of the total population
 58. $\frac{1}{288230376151711744}$ of the total population
 59. $\frac{1}{576460752303423488}$ of the total population
 60. $\frac{1}{1152921504606846976}$ of the total population
 61. $\frac{1}{2305843009213693952}$ of the total population
 62. $\frac{1}{4611686018427387904}$ of the total population
 63. $\frac{1}{9223372036854775808}$ of the total population
 64. $\frac{1}{18446744073709551616}$ of the total population
 65. $\frac{1}{36893488147419103232}$ of the total population
 66. $\frac{1}{73786976294838206464}$ of the total population
 67. $\frac{1}{147573952589676412928}$ of the total population
 68. $\frac{1}{295147905179352825856}$ of the total population
 69. $\frac{1}{590295810358705651712}$ of the total population
 70. $\frac{1}{1180591620717411303424}$ of the total population
 71. $\frac{1}{2361183241434822606848}$ of the total population
 72. $\frac{1}{4722366482869645213696}$ of the total population
 73. $\frac{1}{9444732965739290427392}$ of the total population
 74. $\frac{1}{18889465931478580854784}$ of the total population
 75. $\frac{1}{37778931862957161709568}$ of the total population
 76. $\frac{1}{75557863725914323419136}$ of the total population
 77. $\frac{1}{151115727451828646838272}$ of the total population
 78. $\frac{1}{302231454903657293676544}$ of the total population
 79. $\frac{1}{604462909807314587353088}$ of the total population
 80. $\frac{1}{1208925819614629174706176}$ of the total population
 81. $\frac{1}{2417851639229258349412352}$ of the total population
 82. $\frac{1}{4835703278458516698824704}$ of the total population
 83. $\frac{1}{9671406556917033397649408}$ of the total population
 84. $\frac{1}{19342813113834066795298816}$ of the total population
 85. $\frac{1}{38685626227668133590597632}$ of the total population
 86. $\frac{1}{77371252455336267181195264}$ of the total population
 87. $\frac{1}{154742504910672534362390528}$ of the total population
 88. $\frac{1}{309485009821345068724781056}$ of the total population
 89. $\frac{1}{618970019642690137449562112}$ of the total population
 90. $\frac{1}{1237940039285380274899124224}$ of the total population
 91. $\frac{1}{2475880078570760549798248448}$ of the total population
 92. $\frac{1}{4951760157141521099596496896}$ of the total population
 93. $\frac{1}{9903520314283042199192993792}$ of the total population
 94. $\frac{1}{19807040628566084398385987584}$ of the total population
 95. $\frac{1}{39614081257132168796771975168}$ of the total population
 96. $\frac{1}{79228162514264337593543950336}$ of the total population
 97. $\frac{1}{158456325028528675187087900672}$ of the total population
 98. $\frac{1}{316912650057057350374175801344}$ of the total population
 99. $\frac{1}{633825300114114700748351602688}$ of the total population
 100. $\frac{1}{1267650600228229401496703205376}$ of the total population
 101. $\frac{1}{2535301200456458802993406410752}$ of the total population
 102. $\frac{1}{5070602400912917605986812821504}$ of the total population
 103. $\frac{1}{10141204801825835211973625643008}$ of the total population
 104. $\frac{1}{20282409603651670423947251286016}$ of the total population
 105. $\frac{1}{40564819207303340847894502572032}$ of the total population
 106. $\frac{1}{81129638414606681695789005144064}$ of the total population
 1

SECTION STA : 87+060.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|---------|-------------|---------|
| Material Name | Base | AREA | 5.69 |
| Area | 8.04 | Fill Vol | 110.95 |
| Volume | 160.74 | Cum Vol | 2375.74 |
| Cumulative Volume | 3669.79 | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 325 | | | | |
| 330 | | | | |
| 335 | | | | |
| 340 | | | | |
| 345 | | | | |
| 350 | | | | |
| 355 | | | | |

شركة المقاولات العمومية

فوزي عبيد علي وشركاه

س ت : ١٩٢٥٧

ب ف ض : ٨٥٥ - ٢٥٨ - ٢١٠

شركة المقاولات العمومية
فوزت عبيد علي وشركاه
س ت ١٩٢٢٥٧
ب. ض. ٨٥٥ - ٢٥٨ - ٢١٠

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SECTION STA : 87+080.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|----------|
| Material Name | Base | AREA | 5.67 |
| Area | 8.04 | Fill Vol | 113.60 |
| Volume | 160.74 | Cum Vol | 25889.34 |
| Cumulative Volume | 36610.55 | | |

| 360 | 355 | 350 | 345 | 340 | 335 | 330 | 325 |
|--------|--------|---------|--------|---------|-----|-----|-----|
| 0.00 | 348.73 | 348.732 | 348.73 | -25.969 | | | |
| -1.09 | 347.63 | 347.632 | 348.72 | -25.602 | | | |
| -6.78 | 341.78 | 341.782 | 348.56 | -21.102 | | | |
| -12.43 | 335.93 | 335.932 | 348.36 | -16.602 | | | |
| -14.03 | 334.11 | 334.113 | 348.14 | -11.269 | | | |
| -11.72 | 336.23 | 337.130 | 347.95 | -7.000 | | | |
| -11.51 | 336.51 | 337.410 | 348.02 | 0.000 | | | |
| -12.26 | 336.23 | 337.130 | 348.49 | 7.000 | | | |
| -13.14 | 335.97 | 335.972 | 349.11 | 13.436 | | | |
| -13.97 | 335.79 | 335.792 | 349.76 | 20.102 | | | |
| -8.29 | 341.64 | 341.642 | 349.93 | 24.602 | | | |
| -2.57 | 347.49 | 347.492 | 350.06 | 29.102 | | | |
| 0.00 | 350.10 | 350.099 | 350.10 | 29.971 | | | |

شركة المقاولات العمومية
 فوزي عبيد علي وشركاه
 س.ت : ١٩٢٣٥٧
 ج.ت : ٨٥٥ - ٣٥٨ - ٢١٠

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س. ت. : ١٩٢٥٧
ت. ص. : ٨٥٥ - ٥٥٨

8 MAY SAT JUN JUL AUG

SECTION STA : 87+100.00
BASE ALIGNMENT : HST

| SUB GRADE | | SUB BALLAST | |
|-------------------|----------|-------------|---------|
| Material Name | Base | AREA | 5.16 |
| Area | 8.04 | Fill Vol | 108.31 |
| Volume | 160.74 | Cum Vol | 2597.64 |
| Cumulative Volume | 36971.26 | | |
| 360 | | | |
| 355 | | | |
| 350 | | | |
| 345 | | | |
| 340 | | | |
| 335 | | | |
| 330 | | | |
| 325 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية

فوز عبد علي وشركاه

س.ت. : ١٩٢٣٥٧

ب.ت. : ٢٥٨ - ٨٥٥

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
مس: ١٩٢٥٥
ب.ض: ٨٥٥ - ٣٥٨ - ٣١٠

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SECTION STA: 87+120.00
BASE ALIGNMENT: HST

[illegible]

شركة المقاولات العمومية
فوزت عبيد علي وشركاه
س.ت: ١٩٢٢٥٧
ب.ض: ٨٥٥ - ٣٥٨ - ٢١٠

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SECTION STA : 87+140.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|---------|
| | Material Name | Base | ARBA | 5.27 | |
| 355 | Area | 8.04 | Fill Vol | 100.89 | |
| 350 | Volume | 160.74 | Cum Vol | 26198.26 | |
| 345 | Cumulative Volume | 37292.17 | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
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| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |
| | 0.00 | 349.23 | 349.230 | 349.23 | -26.272 |
| | -1.99 | 347.22 | 347.222 | 349.21 | -25.602 |
| | -7.89 | 341.37 | 341.372 | 349.26 | -21.102 |
| | -13.91 | 335.52 | 335.522 | 349.43 | -16.602 |
| | -15.95 | 333.70 | 333.702 | 349.65 | -11.269 |
| | -13.92 | 335.82 | 336.719 | 349.73 | -7.000 |
| | -13.76 | 336.10 | 336.999 | 349.86 | 0.000 |
| | -14.14 | 335.82 | 336.719 | 349.96 | 7.000 |
| | -14.36 | 335.56 | 335.562 | 349.92 | 13.436 |
| | -14.51 | 335.38 | 335.382 | 349.89 | 20.102 |
| | -8.59 | 341.23 | 341.232 | 349.82 | 24.602 |
| | -2.65 | 347.08 | 347.082 | 349.73 | 29.102 |
| | 0.00 | 349.71 | 349.706 | 349.71 | 29.977 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٨٢٥٧
ب.ت : ٢٠٨٨ - ٨٩٥



مستند رقم ١٢٣٤٥٦٧
تاريخ ١٩٨٢٥٧
ب.ت : ٢٠٨٨ - ٨٩٥

SECTION STA : 87+160.00
BASE ALIGNMENT : 1ST

| SUB GRADE | SUB BALLAST | | | | |
|-----------|-------------|-------------------|----------|----------|---------|
| | | Material Name | Base | AREA | 5.52 |
| 355 | | Area | 8.04 | Fill Vol | 107.95 |
| 350 | | Volume | 160.74 | Cum Vol | 2306.21 |
| 345 | | Cumulative Volume | 37453.51 | | |
| 340 | | | | | |
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SECTION STA: 87+180.00
BASE ALIGNMENT: HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|----------|-------------|----------|--|
| | Material Name | Base | AREA | 5.11 | |
| 355 | Arch | 8.04 | Fill Vol | 106.33 | |
| 350 | Volume | 160.74 | Cut Vol | 26412.54 | |
| 345 | Cumulative Volume | 31614.26 | | | |
| 340 | | | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

0.00 344.64 344.642 344.64 -22.278
-3.81 341.11 341.114 344.92 -21.102
-7.40 335.26 335.264 342.66 -16.602
-12.40 333.44 333.445 345.85 -11.269
-9.87 335.56 336.462 345.44 -7.000
-9.57 335.84 336.742 345.41 0.000
-9.13 335.56 336.462 344.70 7.000
-8.28 335.30 335.304 343.58 13.436
-6.73 335.12 335.124 341.85 20.102
0.00 341.05 341.054 341.05 23.278

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٣٥٧
ب.ب : ٢٥٨٠٨٥٥ - ٢١٠



SECTION STA : 87+200.00
BASE ALIGNMENT : HST

| | SUB GRADE | | SUB BALLAST | | |
|------------------|-------------------|---------|-------------|----------|--|
| | Material Name | Base | AREA | 5.05 | |
| 350 | Area | 8.04 | Fill Vol | 101.64 | |
| 345 | Volume | 160.74 | Cum Vol | 26514.18 | |
| 340 | Cumulative Volume | 3775.00 | | | |
| 335 | | | | | |
| 330 | | | | | |
| 325 | | | | | |
| OFFSET | | | | | |
| GROUND ELEVATION | | | | | |
| FINISH ELEVATION | | | | | |
| BOTTOM ELEVATION | | | | | |
| DIFFERENCE | | | | | |

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|-------|--------|---------|--------|---------|
| -0.18 | 333.52 | 333.696 | 333.70 | -12.374 |
| 1.21 | 335.44 | 336.338 | 334.22 | -7.000 |
| 0.41 | 335.72 | 336.618 | 335.31 | 0.000 |
| -1.24 | 335.44 | 336.338 | 336.68 | 7.000 |
| -0.54 | 335.18 | 335.181 | 335.72 | 13.436 |
| 0.30 | 335.00 | 335.001 | 334.70 | 20.102 |
| 0.00 | 334.82 | 334.819 | 334.82 | 20.375 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٢٥٧
ب.ن.ف : ٨٥٥ - ٢٥٨ - ٢١٠



مستند رقم : ٨٨٩٩٧
تاريخ : ٢٠٢٣ / ٠٩ / ٢٥
ب.ن.ف : ٨٥٥ - ٢٥٨ - ٢١٠



محضر اعتماد حصر كميات
فرق كميات التصميم
(REV-31) - (REV-32)

التاريخ : 19 - 10 - 2022

اسم المشروع : مشروع القطار السريع (العين السخنة - العلمين)
قامت شركة اكس واي زد (XYZ) للأعمال المساحية (استشاري الاعمال المساحية لهيئة الطرق والكبارى)
باعتماد الكميات المنفذة الخاصة بشركة : المقاولات العمومية فوزى عبده

| م | من المحطة رقم | الى المحطة رقم | التصنيف | الكمية بالمتر المكعب | ملاحظات |
|---|---------------|----------------|-----------|----------------------|---|
| ١ | 87+860 | 89+760 | اعمال حفر | 11,573.18 | حفر في قطاعات الردم للوصول للمنسوب
التصميمي الجديد REV-32- |
| ٢ | 87+860 | 89+760 | اعمال ردم | 62,934.88 | ردم على REV 31 - وخارج REV- 32 |

■ ملاحظات :-

- علماً بأنه تم تغيير التصميم في قطاع الشركة من (REV-31) الى (REV-32) في العلامة الكيلو مترية من (87+860) الى (89+760) .
- حيث تم الوصول لمنسوب التصميم في المحطات المذكورة أعلاه على (REV-31)

■ المرفقات :-

- ١- محضر تغيير التصميم.
- ٢- قطاعات عرضية موضح عليها الحصر.
- ٣- شيت اكمل موضح به الكميات.

مهندس الهيئة



استشاري المساحة



مهندس الشركة المنفذة



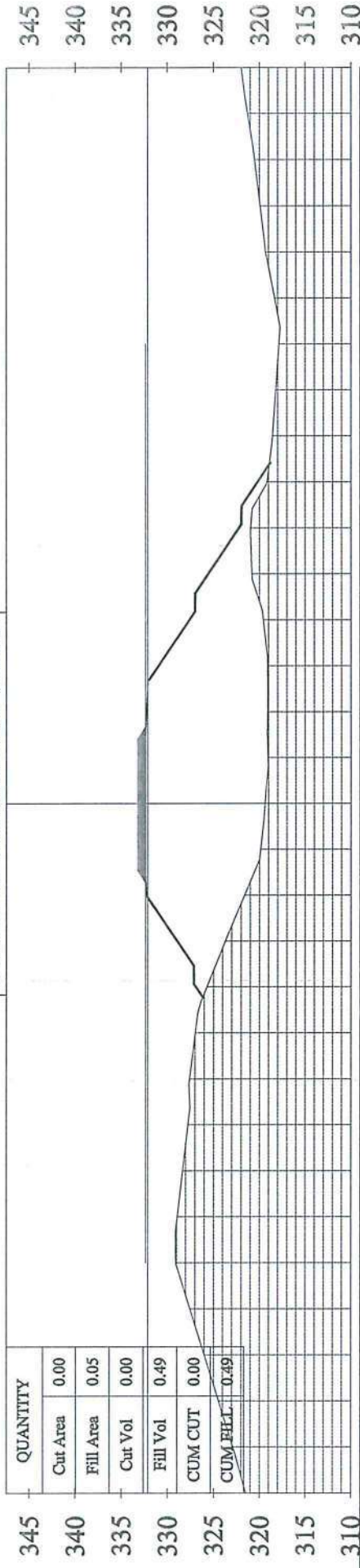
| 350 | QUANTITY | |
|-----|-----------|------|
| | Cut Area | 0.00 |
| 345 | Fill Area | 0.00 |
| 340 | Cut Vol | 0.00 |
| 335 | Fill Vol | 0.00 |
| 330 | CUM CUT | 0.00 |
| 325 | CUM FILL | 0.00 |
| 320 | | |
| 315 | | |
| 310 | | |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 326.63 | 326.812 | 326.81 | -20.414 |
| 0.40 | 327.13 | 327.281 | 326.73 | -19.711 |
| 0.67 | 327.12 | 327.301 | 326.45 | -17.711 |
| 8.24 | 332.30 | 332.301 | 324.06 | -10.211 |
| 8.81 | 332.36 | 332.361 | 323.55 | -8.711 |
| 9.30 | 332.42 | 333.318 | 323.12 | -7.275 |
| 11.21 | 332.42 | 333.318 | 321.20 | 0.000 |
| 12.33 | 332.42 | 333.318 | 320.09 | 6.987 |
| 12.22 | 332.36 | 332.361 | 320.14 | 8.423 |
| 10.15 | 332.16 | 332.161 | 322.01 | 13.423 |
| 5.64 | 326.98 | 327.161 | 321.34 | 20.923 |
| 5.67 | 326.99 | 327.141 | 321.32 | 22.923 |
| 2.79 | 321.96 | 322.141 | 319.17 | 30.423 |
| 3.21 | 321.97 | 322.121 | 318.76 | 32.423 |
| -0.18 | 317.97 | 318.145 | 318.15 | 38.386 |

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| ١٩٣٥ | ١٩٣٦ | ١٩٣٧ | ١٩٣٨ | ١٩٣٩ | ١٩٤٠ | ١٩٤١ | ١٩٤٢ | ١٩٤٣ | ١٩٤٤ | ١٩٤٥ | ١٩٤٦ | ١٩٤٧ | ١٩٤٨ | ١٩٤٩ | ١٩٥٠ | ١٩٥١ | ١٩٥٢ | ١٩٥٣ | ١٩٥٤ | ١٩٥٥ | ١٩٥٦ | ١٩٥٧ | ١٩٥٨ | ١٩٥٩ | ١٩٦٠ | ١٩٦١ | ١٩٦٢ | ١٩٦٣ | ١٩٦٤ | ١٩٦٥ | ١٩٦٦ | ١٩٦٧ | ١٩٦٨ | ١٩٦٩ | ١٩٧٠ | ١٩٧١ | ١٩٧٢ | ١٩٧٣ | ١٩٧٤ | ١٩٧٥ | ١٩٧٦ | ١٩٧٧ | ١٩٧٨ | ١٩٧٩ | ١٩٨٠ | ١٩٨١ | ١٩٨٢ | ١٩٨٣ | ١٩٨٤ | ١٩٨٥ | ١٩٨٦ | ١٩٨٧ | ١٩٨٨ | ١٩٨٩ | ١٩٩٠ | ١٩٩١ | ١٩٩٢ | ١٩٩٣ | ١٩٩٤ | ١٩٩٥ | ١٩٩٦ | ١٩٩٧ | ١٩٩٨ | ١٩٩٩ | ٢٠٠٠ | ٢٠٠١ | ٢٠٠٢ | ٢٠٠٣ | ٢٠٠٤ | ٢٠٠٥ | ٢٠٠٦ | ٢٠٠٧ | ٢٠٠٨ | ٢٠٠٩ | ٢٠١٠ | ٢٠١١ | ٢٠١٢ | ٢٠١٣ | ٢٠١٤ | ٢٠١٥ | ٢٠١٦ | ٢٠١٧ | ٢٠١٨ | ٢٠١٩ | ٢٠٢٠ | ٢٠٢١ | ٢٠٢٢ | ٢٠٢٣ | ٢٠٢٤ | ٢٠٢٥ | ٢٠٢٦ | ٢٠٢٧ | ٢٠٢٨ | ٢٠٢٩ | ٢٠٣٠ | ٢٠٣١ | ٢٠٣٢ | ٢٠٣٣ | ٢٠٣٤ | ٢٠٣٥ | ٢٠٣٦ | ٢٠٣٧ | ٢٠٣٨ | ٢٠٣٩ | ٢٠٤٠ | ٢٠٤١ | ٢٠٤٢ | ٢٠٤٣ | ٢٠٤٤ | ٢٠٤٥ | ٢٠٤٦ | ٢٠٤٧ | ٢٠٤٨ | ٢٠٤٩ | ٢٠٥٠ | ٢٠٥١ | ٢٠٥٢ | ٢٠٥٣ | ٢٠٥٤ | ٢٠٥٥ | ٢٠٥٦ | ٢٠٥٧ | ٢٠٥٨ | ٢٠٥٩ | ٢٠٦٠ | ٢٠٦١ | ٢٠٦٢ | ٢٠٦٣ | ٢٠٦٤ | ٢٠٦٥ | ٢٠٦٦ | ٢٠٦٧ | ٢٠٦٨ | ٢٠٦٩ | ٢٠٧٠ | ٢٠٧١ | ٢٠٧٢ | ٢٠٧٣ | ٢٠٧٤ | ٢٠٧٥ | ٢٠٧٦ | ٢٠٧٧ | ٢٠٧٨ | ٢٠٧٩ | ٢٠٨٠ | ٢٠٨١ | ٢٠٨٢ | ٢٠٨٣ | ٢٠٨٤ | ٢٠٨٥ | ٢٠٨٦ | ٢٠٨٧ | ٢٠٨٨ | ٢٠٨٩ | ٢٠٩٠ | ٢٠٩١ | ٢٠٩٢ | ٢٠٩٣ | ٢٠٩٤ | ٢٠٩٥ | ٢٠٩٦ | ٢٠٩٧ | ٢٠٩٨ | ٢٠٩٩ | ٢١٠٠ | ٢١٠١ | ٢١٠٢ | ٢١٠٣ | ٢١٠٤ | ٢١٠٥ | ٢١٠٦ | ٢١٠٧ | ٢١٠٨ | ٢١٠٩ | ٢١١٠ | ٢١١١ | ٢١١٢ | ٢١١٣ | ٢١١٤ | ٢١١٥ | ٢١١٦ | ٢١١٧ | ٢١١٨ | ٢١١٩ | ٢١٢٠ | ٢١٢١ | ٢١٢٢ | ٢١٢٣ | ٢١٢٤ | ٢١٢٥ | ٢١٢٦ | ٢١٢٧ | ٢١٢٨ | ٢١٢٩ | ٢١٣٠ | ٢١٣١ | ٢١٣٢ | ٢١٣٣ | ٢١٣٤ | ٢١٣٥ | ٢١٣٦ | ٢١٣٧ | ٢١٣٨ | ٢١٣٩ | ٢١٤٠ | ٢١٤١ | ٢١٤٢ | ٢١٤٣ | ٢١٤٤ | ٢١٤٥ | ٢١٤٦ | ٢١٤٧ | ٢١٤٨ | ٢١٤٩ | ٢١٥٠ | ٢١٥١ | ٢١٥٢ | ٢١٥٣ | ٢١٥٤ | ٢١٥٥ | ٢١٥٦ | ٢١٥٧ | ٢١٥٨ | ٢١٥٩ | ٢١٦٠ | ٢١٦١ | ٢١٦٢ | ٢١٦٣ | ٢١٦٤ | ٢١٦٥ | ٢١٦٦ | ٢١٦٧ | ٢١٦٨ | ٢١٦٩ | ٢١٧٠ | ٢١٧١ | ٢١٧٢ | ٢١٧٣ | ٢١٧٤ | ٢١٧٥ | ٢١٧٦ | ٢١٧٧ | ٢١٧٨ | ٢١٧٩ | ٢١٨٠ | ٢١٨١ | ٢١٨٢ | ٢١٨٣ | ٢١٨٤ | ٢١٨٥ | ٢١٨٦ | ٢١٨٧ | ٢١٨٨ | ٢١٨٩ | ٢١٩٠ | ٢١٩١ | ٢١٩٢ | ٢١٩٣ | ٢١٩٤ | ٢١٩٥ | ٢١٩٦ | ٢١٩٧ | ٢١٩٨ | ٢١٩٩ | ٢٢٠٠ | ٢٢٠١ | ٢٢٠٢ | ٢٢٠٣ | ٢٢٠٤ | ٢٢٠٥ | ٢٢٠٦ | ٢٢٠٧ | ٢٢٠٨ | ٢٢٠٩ | ٢٢١٠ | ٢٢١١ | ٢٢١٢ | ٢٢١٣ | ٢٢١٤ | ٢٢١٥ | ٢٢١٦ | ٢٢١٧ | ٢٢١٨ | ٢٢١٩ | ٢٢٢٠ | ٢٢٢١ | ٢٢٢٢ | ٢٢٢٣ | ٢٢٢٤ | ٢٢٢٥ | ٢٢٢٦ |
|------|



SECTION STA :87+860.00
BASE ALIGNMENT :HST



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 326.18 | 325.58 | 324.78 | 321.70 | 321.07 | 320.47 | 319.39 | 319.13 |
| FINISH ELEVATION | 326.181 | 327.179 | 327.199 | 327.200 | 327.259 | 327.217 | 327.217 | 327.259 |
| BOTTOM ELEVATION | 326.00 | 327.03 | 327.02 | 327.20 | 327.26 | 327.32 | 327.32 | 327.26 |
| DIFFERENCE | -0.18 | 1.45 | 2.24 | 10.50 | 11.19 | 11.85 | 12.93 | 13.13 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت. : ١٨٧٣٨٧
ب.ض. : ٨٥٥ = ٣٥٨



مستودع المخططات
ب.ض. : ٨٨٢٩١
ب.ض. : ٨٨٢٩١
ب.ض. : ٨٨٢٩١

| QUANTITY | |
|-----------|------|
| Cut Area | 0.00 |
| Fill Area | 0.29 |
| Cut Vol | 0.00 |
| Fill Vol | 3.44 |
| CUM CUT | 0.00 |
| CUM FILL | 3.92 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 324.80 | 324.979 | 324.98 | -22.895 |
| 3.25 | 326.93 | 327.078 | 323.68 | -19.747 |
| 4.15 | 326.92 | 327.098 | 322.77 | -17.748 |
| 12.15 | 332.10 | 332.098 | 319.94 | -10.247 |
| 12.43 | 332.16 | 332.158 | 319.73 | -8.748 |
| 12.69 | 332.22 | 333.115 | 319.52 | -7.311 |
| 13.21 | 332.22 | 333.115 | 319.00 | 0.000 |
| 14.39 | 332.22 | 333.115 | 317.83 | 6.991 |
| 14.36 | 332.16 | 332.158 | 317.80 | 8.427 |
| 14.17 | 331.96 | 331.958 | 317.79 | 13.427 |
| 8.86 | 326.78 | 326.958 | 317.92 | 20.927 |
| 8.75 | 326.79 | 326.938 | 318.04 | 22.927 |
| 3.89 | 321.76 | 321.938 | 317.87 | 30.427 |
| 4.48 | 321.77 | 321.918 | 317.29 | 32.427 |
| -0.18 | 316.99 | 317.173 | 317.17 | 39.543 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س ت : ١٩٢٥٧



4 3 2

| QUANTITY | |
|-----------|-------|
| Cut Area | 0.00 |
| Fill Area | 0.89 |
| Cut Vol | 0.00 |
| Fill Vol | 11.87 |
| CUM CUT | 0.00 |
| CUM FILL | 15.79 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 320.41 | 320.591 | 320.59 | -31.313 |
| 1.74 | 321.81 | 321.956 | 320.06 | -29.265 |
| 1.98 | 321.80 | 321.976 | 319.81 | -27.265 |
| 7.40 | 326.83 | 326.976 | 319.42 | -19.765 |
| 7.42 | 326.82 | 326.996 | 319.40 | -17.765 |
| 13.08 | 332.00 | 331.996 | 318.92 | -10.265 |
| 13.49 | 332.06 | 332.056 | 318.57 | -8.765 |
| 13.77 | 332.11 | 333.014 | 318.34 | -7.329 |
| 14.66 | 332.11 | 333.014 | 317.45 | 0.000 |
| 14.79 | 332.11 | 333.014 | 317.32 | 6.993 |
| 14.77 | 332.06 | 332.056 | 317.28 | 8.429 |
| 14.73 | 331.86 | 331.856 | 317.12 | 13.429 |
| 9.81 | 326.68 | 326.856 | 316.87 | 20.929 |
| 9.78 | 326.69 | 326.836 | 316.90 | 22.929 |
| 4.74 | 321.66 | 321.836 | 316.92 | 30.429 |
| 4.77 | 321.67 | 321.816 | 316.90 | 32.429 |
| -0.18 | 316.66 | 316.844 | 316.84 | 39.887 |

شركة القاولات السعودية
فوزي عبيد صلي وشركاه
1985
TVA - ADO - ADO - ADO

PL 45-1-33

| 345 | QUANTITY | |
|-----|-----------|-------|
| | Cut Area | 0.00 |
| 340 | Fill Area | 1.85 |
| 335 | Cut Vol | 0.00 |
| 330 | Fill Vol | 27.43 |
| 325 | CUM CUT | 0.00 |
| 320 | CUM FILL | 43.22 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 318.44 | 318.620 | 318.62 | -34.135 |
| 3.21 | 321.70 | 321.855 | 318.50 | -29.283 |
| 3.27 | 321.69 | 321.875 | 318.43 | -27.283 |
| 8.49 | 326.72 | 326.875 | 318.23 | -19.783 |
| 8.56 | 326.71 | 326.895 | 318.15 | -17.783 |
| 14.08 | 331.89 | 331.895 | 317.81 | -10.283 |
| 14.25 | 331.95 | 331.955 | 317.70 | -8.783 |
| 14.41 | 332.01 | 332.912 | 317.60 | -7.347 |
| 14.83 | 332.01 | 332.912 | 317.18 | 0.000 |
| 15.24 | 332.01 | 332.912 | 316.78 | 6.996 |
| 15.26 | 331.95 | 331.955 | 316.69 | 8.432 |
| 15.35 | 331.75 | 331.755 | 316.40 | 13.432 |
| 10.42 | 326.57 | 326.755 | 316.15 | 20.932 |
| 10.31 | 326.58 | 326.735 | 316.27 | 22.932 |
| 5.16 | 321.55 | 321.735 | 316.40 | 30.432 |
| 5.17 | 321.56 | 321.715 | 316.39 | 32.432 |
| 0.21 | 316.53 | 316.715 | 316.32 | 39.932 |
| 0.26 | 316.54 | 316.695 | 316.28 | 41.932 |
| 0.18 | 316.09 | 316.272 | 316.27 | 42.567 |

سركوڤا المقاولات العمومية
فوزي عبده صلي وشركاه
ب.ت : ١٩٣٣٥٧
٣١٥ - ٣٣٨ - ٣٤٥

[illegible]

| | QUANTITY | |
|------------------|-----------|-------|
| | Cut Area | 0.00 |
| | Fill Area | 1.79 |
| | Cut Vol | 0.00 |
| | Fill Vol | 36.38 |
| | CUM CUT | 0.00 |
| | CUM FILL | 79.60 |
| 345 | | |
| 340 | | |
| 335 | | |
| 330 | | |
| 325 | | |
| 320 | | |
| 315 | | |
| 310 | | |
| 305 | | |
| OFFSET | | |
| GROUND ELEVATION | | |
| FINISH ELEVATION | | |
| BOTTOM ELEVATION | | |
| DIFFERENCE | | |

| | | |
|-------------------------|------|----------------|
| شركة المقاولات العمومية | تونس | ٣١ = ٣٥٨ = ٣٥٨ |
| شركة المقاولات العمومية | تونس | ٣١ = ٣٥٨ = ٣٥٨ |



627-1231-01

SECTION STA :87+960.00
BASE ALIGNMENT :HST

| | QUANTITY | | |
|------------------|----------|-----------|--|
| | Cut Area | Fill Area | |
| 345 | 0.00 | 3.01 | |
| 340 | | | |
| 335 | 0.00 | | |
| 330 | 47.93 | | |
| 325 | 0.00 | | |
| 320 | | 127.52 | |
| 315 | | | |
| 310 | | | |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة الماوا لتب الهندسية
فوزى عيسى وشركاه
س.ت. : ١٨٧٤٥٧
٣١٠ = ٣٥٨ = ٨٥٥



مهندس الاستشاري
م.ت. : ١٨٧٤٥٧
م.ت. : ١٨٧٤٥٧

| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 30.06 |
| CUM CUT | 0.00 |
| CUM FILL | 157.58 |

| | | |
|-----|-----------|--------|
| 345 | QUANTITY | |
| 340 | Cut Area | 0.00 |
| 335 | Fill Area | 0.00 |
| 330 | Cut Vol | 0.00 |
| 325 | Fill Vol | 30.06 |
| | CUM CUT | 0.00 |
| | CUM FILL | 157.58 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 313.34 | 313.524 | 313.52 | -43.343 |
| 1.63 | 316.37 | 316.550 | 314.74 | -36.834 |
| 5.71 | 321.39 | 321.570 | 315.68 | -27.334 |
| 11.35 | 326.41 | 326.590 | 315.06 | -17.834 |
| 17.43 | 331.71 | 332.608 | 314.28 | -7.398 |
| 18.23 | 331.71 | 332.608 | 313.48 | 0.000 |
| 19.28 | 331.71 | 332.608 | 312.43 | 7.005 |
| 19.11 | 331.45 | 331.450 | 312.34 | 13.441 |
| 13.65 | 326.27 | 326.450 | 312.62 | 20.942 |
| 8.06 | 321.25 | 321.430 | 313.19 | 30.442 |
| 2.76 | 316.23 | 316.410 | 313.47 | 39.942 |
| -0.18 | 313.88 | 314.062 | 314.06 | 45.433 |

شركة المقاولات العمومية
Société des Travaux
Publics

[illegible]

SECTION STA : 88+000.00
BASE ALIGNMENT : HST

| 345
340
335
330
325
320
315
310
305 | QUANTITY | | 345
340
335
330
325
320
315
310
305 |
|---|-----------|--------|---|
| | Cut Area | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | Fill Area | 0.00 | |
| | Cut Vol | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | Fill Vol | 0.00 | |
| | CUM CUT | 0.00 | |
| 345
340
335
330
325
320
315
310
305 | CUM FILL | 157.58 | |
| | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات الهندسية
فوزي عبيد علي وشركاه
ب.ت. : ١٩٢٣٥٧
٢١٠ - ٢٥٨ - ٨٥٥



مشروع القطار الحديدي
من ت. ٨٢٩١ استعمار القنطرة
ت. ١٩٠ - ٥٥٧ : ٢٥٧ - ٢٥٨ - ٢١٠

SECTION STA :88+020.00
BASE ALIGNMENT :HST

| | QUANTITY | | |
|------------------|-----------|--------|-----|
| | Cut Area | 0.00 | |
| 345 | Fill Area | 12.22 | 340 |
| 340 | Cut Vol | 0.00 | 335 |
| 335 | Fill Vol | 122.23 | 330 |
| 330 | CUM CUT | 0.00 | 325 |
| 325 | CUM FILL | 279.82 | 320 |
| 320 | | | 315 |
| 315 | | | 310 |
| 310 | | | 305 |
| 305 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العربيه
فوزى عبدالله علي وشركاه
س.ب. : ١٩٤٣٥٧
٣١٥ = ٣٥٨ = ٨٥٥



مشروع القطر السري
من ت. ٨٩٢٩١ استثمار القادسية
ت. ٢٩٧ ٢٢٢ ٨٥١ من : ٢٥٨ ٢٥٨

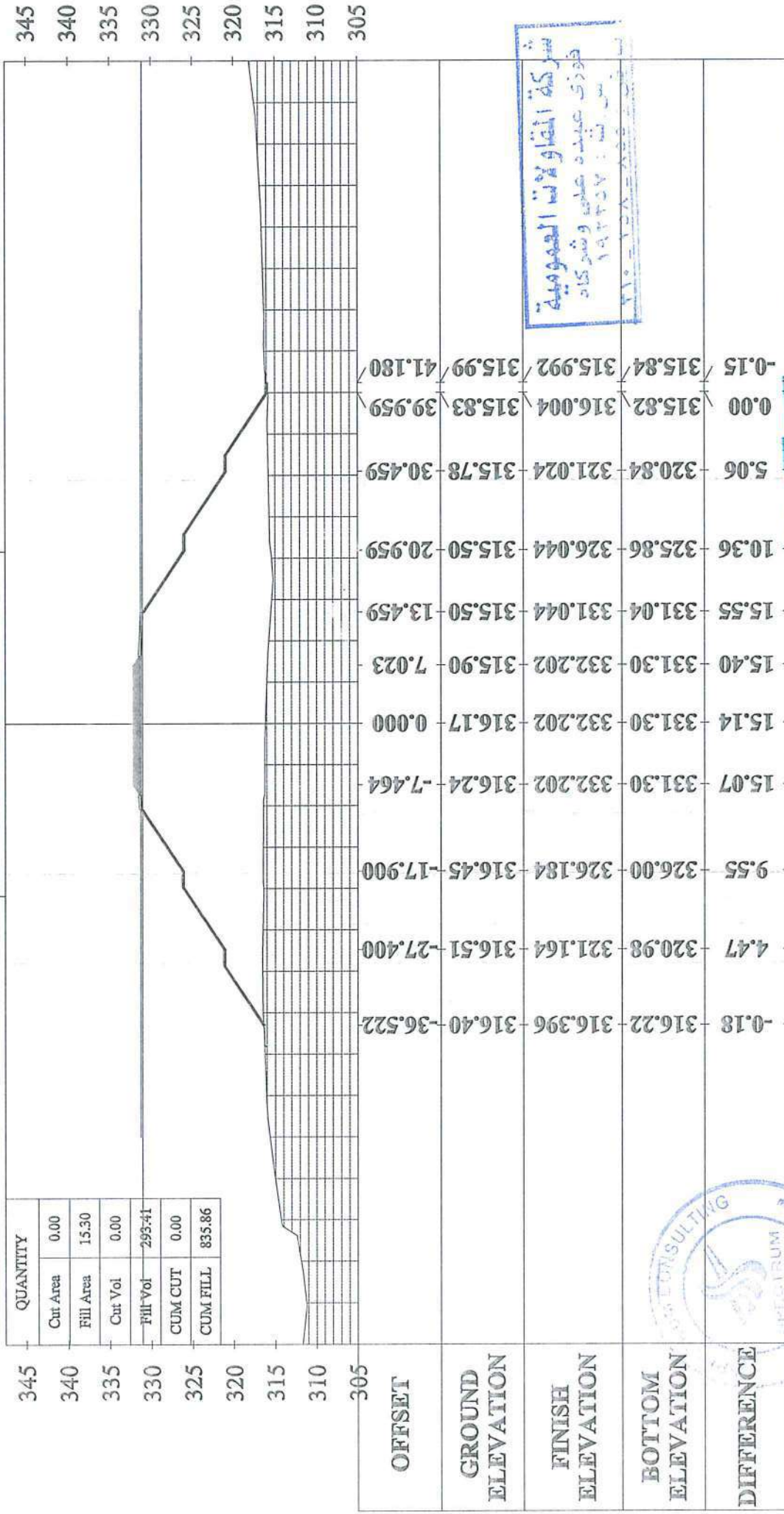
| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 14.04 |
| Cut Vol | 0.00 |
| Fill Vol | 262.63 |
| CUM CUT | 0.00 |
| CUM FILL | 542.45 |

| QUANTITY | |
|-----------|--------|
| Cut Area | 0.00 |
| Fill Area | 14.04 |
| Cut Vol | 0.00 |
| Fill Vol | 262.63 |
| CUM CUT | 0.00 |
| CUM FILL | 542.45 |

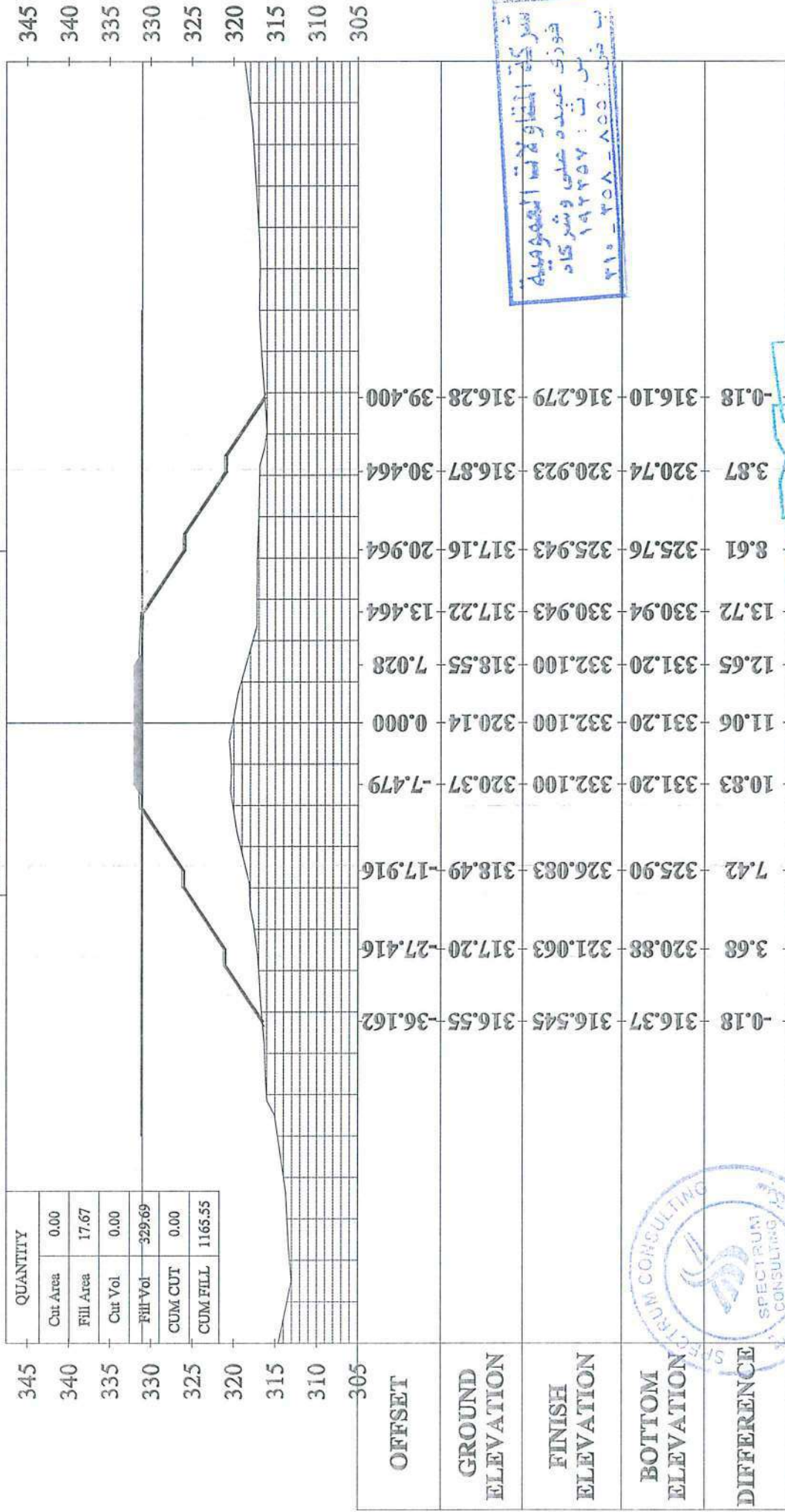


10. 20. 2011 12:24

SECTION STA : 88+060.00
BASE ALIGNMENT : HST



SECTION STA :83+080.00
BASE ALIGNMENT :HST



شركة المقاولات الهندسية
مؤسسة عيطة على وشركاه
ب.س.ت. : ١٩٢٢٥٧
٣١٥ - ٣٥٨ - ٨٥٥

م.س.ت. : ١٩٢٢٥٧
٣١٥ - ٣٥٨ - ٨٥٥
م.س.ت. : ١٩٢٢٥٧
٣١٥ - ٣٥٨ - ٨٥٥



SECTION STA :88+100.00
BASE ALIGNMENT :HST

| 345
340
335
330
325
320
315
310
305 | QUANTITY | | 345
340
335
330
325
320
315
310
305 |
|---|-----------|---------|---|
| | Cut Area | 0.00 | |
| | Fill Area | 19.80 | |
| | Cut Vol | 0.00 | |
| | Fill Vol | 374.66 | |
| | CUM CUT | 0.00 | |
| | CUM FILL | 1540.21 | |
| 345
340
335
330
325
320
315
310
305 | | | 345
340
335
330
325
320
315
310
305 |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات الهندسية
فوزي عبيدو خليل وشركاه
س.ل. : ١٩٧٣٥٧
ب.ص. : ٨٥٥ - ٣٥٨ - ٣١٠



مهندس: محمد عبد الله
مهندس: أحمد عبد الله
مهندس: خالد عبد الله
مهندس: فهد عبد الله
مهندس: نواف عبد الله
مهندس: فيصل عبد الله
مهندس: خالد عبد الله
مهندس: فهد عبد الله
مهندس: نواف عبد الله
مهندس: فيصل عبد الله

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 16.57 |
| Cut Vol | 0.00 |
| Fill Vol | 363.65 |
| CUM CUT | 0.00 |
| CUM FILL | 1903.86 |

The diagram shows a cross-section of a road with a grid background. The vertical axis on the left is labeled with elevations: 345, 340, 335, 330, 325, 320, 315, and 310. The horizontal axis at the bottom is labeled with stationing: 345, 340, 335, 330, 325, 320, 315, and 310. The profile shows a road surface with a central dip and side slopes. A small rectangular area is highlighted in the center of the road, between station 335 and 330, and between elevations 330 and 335. The grid lines are spaced at 5-foot intervals both horizontally and vertically.

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 315.69 | 315.869 | 315.87 | -36.903 |
| 3.13 | 320.68 | 320.860 | 317.55 | -27.447 |
| 7.26 | 325.70 | 325.880 | 318.44 | -17.947 |
| 9.67 | 331.00 | 331.897 | 321.33 | -7.510 |
| 8.19 | 331.00 | 331.897 | 322.81 | 0.000 |
| 7.35 | 331.00 | 331.897 | 323.64 | 7.039 |
| 6.02 | 330.74 | 330.740 | 324.72 | 13.475 |
| -0.18 | 325.93 | 326.115 | 326.11 | 20.413 |

شركة اتصالات الكويت
 فوسفات صيدون
 ١٩٧٤٥٧
 ٣١٥ = ٣٣٨ = ٨٥٥

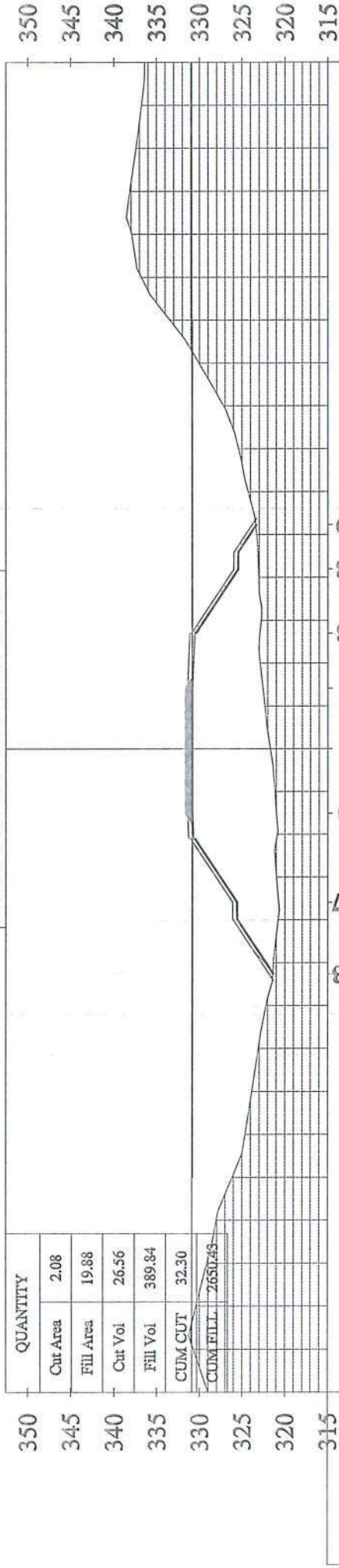
[illegible]

345
340
335
330
325
320
315
310

[illegible]

مستثمر و فرع المستثمر المستثمر
من قبل المستثمر المستثمر
19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 8

SECTION STA :88+160.00
BASE ALIGNMENT :HST



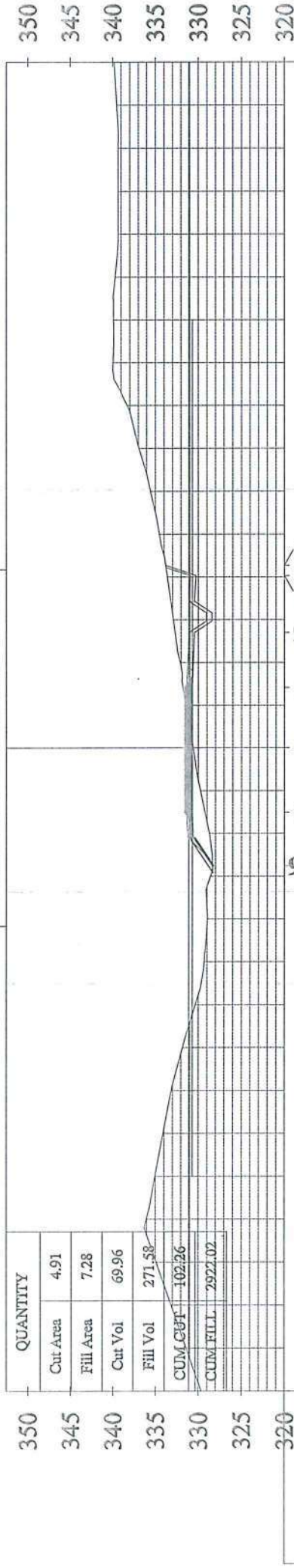
| OFFSET | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 |
|------------------|--------|---------|---------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 315.40 | 320.96 | 320.72 | 321.68 | 322.55 | 323.40 | 323.22 | 323.40 |
| FINISH ELEVATION | 321.41 | 321.406 | 321.406 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 |
| BOTTOM ELEVATION | 321.23 | 321.406 | 321.406 | 321.68 | 321.68 | 321.68 | 321.68 | 321.68 |
| DIFFERENCE | -0.18 | 4.78 | 9.83 | 9.11 | 8.24 | 7.63 | 2.29 | -0.18 |

شركة المقاولات الهندسية
ذات مسؤولية محدودة وشركاء
س. ت. : ١٩٢٣٥٧
ب. ت. : ٨٥٥ - ٣٥٨ - ٣١٠



مستشارو التخطيط
س. ت. : ٨٥٥ - ٣٥٨ - ٣١٠
ب. ت. : ١٩٢٣٥٧

**SECTION STA :88+180.00
BASE ALIGNMENT :HST**



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 320 | 328.36 | 328.359 | 328.18 | -0.18 |
| 325 | 329.22 | 331.593 | 330.69 | 1.47 |
| 330 | 330.58 | 331.593 | 330.69 | 0.11 |
| 335 | 331.79 | 331.593 | 330.69 | -1.09 |
| 340 | 332.69 | 330.435 | 330.44 | -2.25 |
| 345 | 333.63 | 330.255 | 330.26 | -3.37 |
| 350 | 333.80 | 333.796 | 333.80 | 0.00 |

شركة المقاولات الهندسية
موزى عيسى وشركاه
سجل تجاري : ١٩٣٣٥٧
سجل مهن : ٣١٠ - ٣٥٨ - ٨٥٥٠



مشروع القطار السريع
محطة استشار القاهرة
نقطة : ٣٢٢ ٢٩٧ : من ٨٥١١ : ٣١٠ - ٣٥٨

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 49.14 |
| Fill Vol | 72.81 |
| CUM CUT | 151.40 |
| CUM FILL | 2994.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 337.70 | 337.700 | 337.70 | -22.191 |
| -1.58 | 336.14 | 336.144 | 337.72 | -21.672 |
| -7.80 | 330.29 | 330.294 | 338.09 | -17.172 |
| -10.06 | 328.47 | 328.474 | 338.54 | -11.839 |
| -7.86 | 330.59 | 331.491 | 338.45 | -7.570 |
| -8.37 | 330.59 | 331.491 | 338.96 | 0.000 |
| -8.57 | 330.59 | 331.491 | 339.16 | 7.066 |
| -9.09 | 330.33 | 330.334 | 339.42 | 13.502 |
| -9.78 | 330.15 | 330.154 | 339.93 | 20.168 |
| -4.25 | 336.00 | 336.004 | 340.26 | 24.668 |
| 0.00 | 340.29 | 340.295 | 340.29 | 26.098 |

شركة المقاولات العمومية
تدوينات جرد مالي وشخصيات
س : ١٩٣٣٥٧
ن : ٣١٠ - ٢٥٨ - ٨٥٥



| 355
350
345
340
335
330
325
320 | QUANTITY | |
|--|-----------|---------|
| | Cut Area | 0.00 |
| | Fill Area | 0.00 |
| | Cut Vol | 0.00 |
| | Fill Vol | 0.00 |
| | CUM CUT | 151.40 |
| | CUM FILL | 2994.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 337.94 | 337.936 | 337.94 | -22.317 |
| -1.91 | 336.04 | 336.043 | 337.95 | -21.686 |
| -7.89 | 330.19 | 330.193 | 338.09 | -17.186 |
| -9.87 | 328.37 | 328.373 | 338.24 | -11.853 |
| -7.88 | 330.49 | 331.390 | 338.37 | -7.584 |
| -8.13 | 330.49 | 331.390 | 338.62 | 0.000 |
| -8.40 | 330.49 | 331.390 | 338.89 | 7.073 |
| -8.99 | 330.23 | 330.233 | 339.22 | 13.509 |
| -9.70 | 330.05 | 330.053 | 339.76 | 20.175 |
| -4.05 | 335.90 | 335.903 | 339.96 | 24.675 |
| 0.00 | 339.97 | 339.972 | 339.97 | 26.032 |

شركة المقاولات العمومية
 فوزى عبيد علي وشركاه
 س.ت. ١٩٣٥٧
 ب.ص. ٨٥٥ - ٣٥٨ - ٣١٠



320

سفر كفة المقاولات المعمورة
قوزى عبید صافی وشركاه
سر ١٩٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

مستورع القنطار المسروق
١٩٧٠ استغفار القنطرة
٢٥٨ ٢٤٨ ٢٣٨ ٢٢٨ ٢١٨ ٢٠٨ ١٩٨

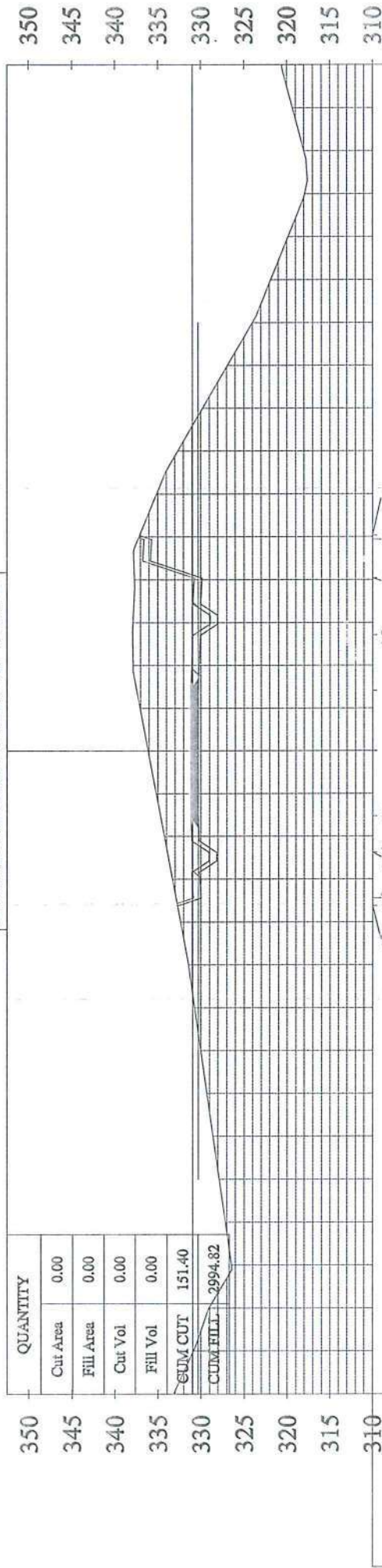
| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 2994.82 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| 0.00 | 336.26 | 336.263 | 336.26 | -21.808 |
| -0.34 | 335.94 | 335.941 | 336.28 | -21.700 |
| -6.84 | 330.09 | 330.091 | 336.93 | -17.200 |
| -9.32 | 328.27 | 328.272 | 337.59 | -11.867 |
| -7.32 | 330.39 | 331.288 | 337.71 | -7.598 |
| -7.54 | 330.39 | 331.288 | 337.93 | 0.000 |
| -7.51 | 330.39 | 331.288 | 337.89 | 7.081 |
| -8.27 | 330.13 | 330.131 | 338.41 | 13.517 |
| -8.96 | 329.95 | 329.951 | 338.91 | 20.183 |
| -3.05 | 335.80 | 335.801 | 338.86 | 24.683 |
| 0.00 | 338.84 | 338.844 | 338.84 | 25.697 |

شركة المقاولات الهندسية
قوزي عيسى علي وشركاه
س.ت : ١٩٢٣٥٧
ض.٨٥٥ - ٣٥٨ - ٣١٥

مستقر في القنصلية
في ١٩٠٢٤٧
١٩٠٢٤٧

SECTION STA : 88+260.00
BASE ALIGNMENT : HST



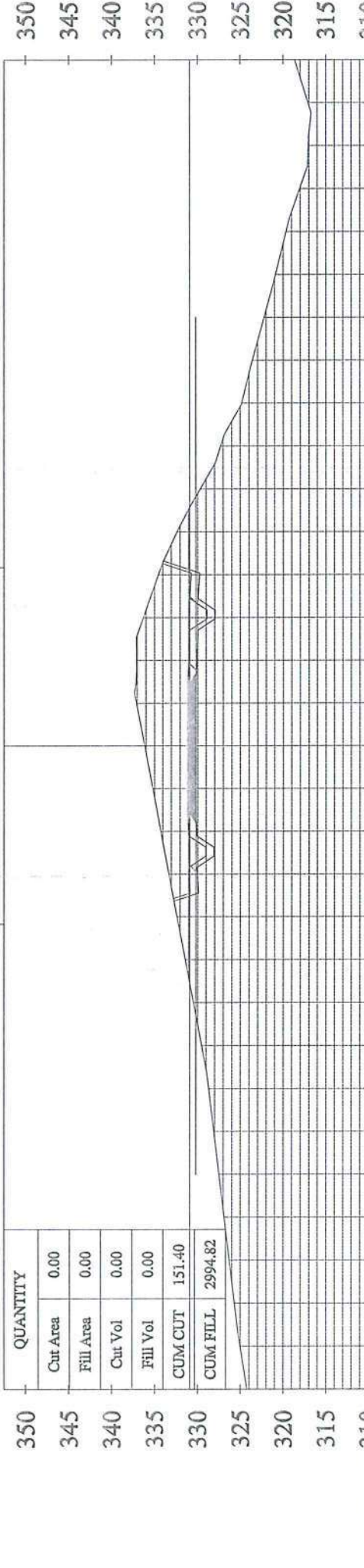
| 350 | 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 |
|------------------|----------|------|-----------|------|---------|------|----------|------|
| QUANTITY | Cut Area | 0.00 | Fill Area | 0.00 | Cut Vol | 0.00 | Fill Vol | 0.00 |
| CUM CUT | 151.40 | | | | | | | |
| CUM FILL | 2994.82 | | | | | | | |
| OFFSET | | | | | | | | |
| GROUND ELEVATION | | | | | | | | |
| FINISH ELEVATION | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | |
| DIFFERENCE | | | | | | | | |

شركة المقاولات المعمومية
قوى عمدة محلي وشركاء
س.ت. : ١٩٢٣٥٧
١٩٢٣٥٧ - ١٩٢٣٥٧



مستودع المقادير
س.ت. : ١٩٢٣٥٧
١٩٢٣٥٧ - ١٩٢٣٥٧

SECTION STA : 88+280.00
BASE ALIGNMENT : HST

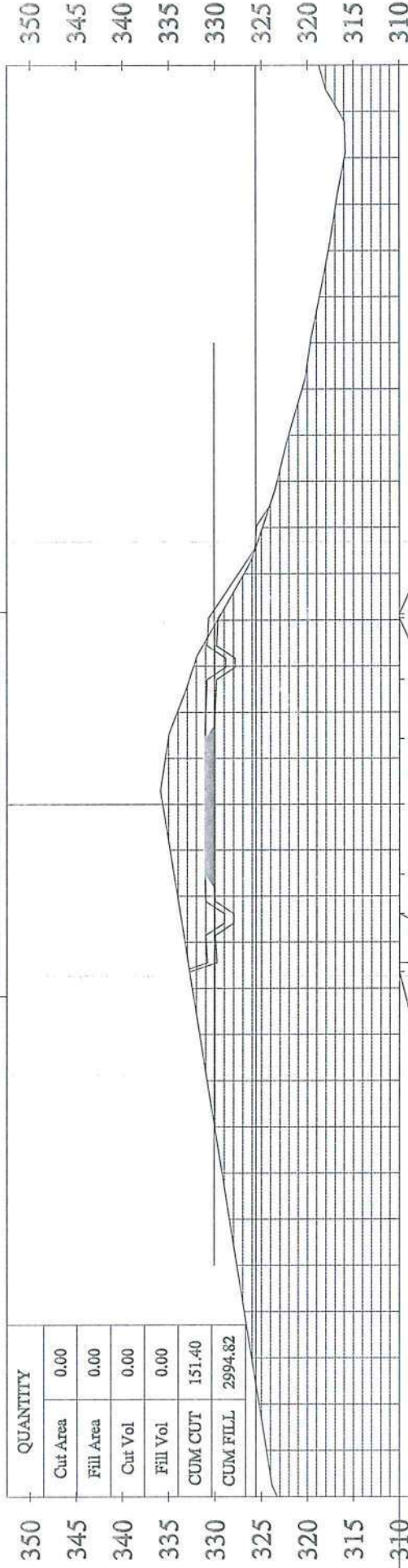
| 350
345
340
335
330
325
320
315
310 | QUANTITY | |  | | | | | | | | | |
|---|-----------|---------|--|--|--|--|--|--|--|--|--|--|
| | Cut Area | 0.00 | | | | | | | | | | |
| | Fill Area | 0.00 | | | | | | | | | | |
| | Cut Vol | 0.00 | | | | | | | | | | |
| | Fill Vol | 0.00 | | | | | | | | | | |
| | CUM CUT | 151.40 | | | | | | | | | | |
| | CUM FILL | 2994.82 | | | | | | | | | | |
| 350 | | | | | | | | | | | | |
| 345 | | | | | | | | | | | | |
| 340 | | | | | | | | | | | | |
| 335 | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | |
| 325 | | | | | | | | | | | | |
| 320 | | | | | | | | | | | | |
| 315 | | | | | | | | | | | | |
| 310 | | | | | | | | | | | | |
| OFFSET | | | | | | | | | | | | |
| GROUND
ELEVATION | | | | | | | | | | | | |
| FINISH
ELEVATION | | | | | | | | | | | | |
| BOTTOM
ELEVATION | | | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | | | |

شركة المقاولات الهندسية
شوزى صيدو علي وشركاه
س.ت. : ١٩٢٣٥٧
ب.ت. : ٨٥٥ - ٢٥٨ - ٣١٠



مشروع التطوير السويدي
مستشار القاهرة
١٩٠ ٢٢٢ ٢٢٢ ٢٢٢ ٢٢٢

SECTION STA: 88+300.00
BASE ALIGNMENT: HST



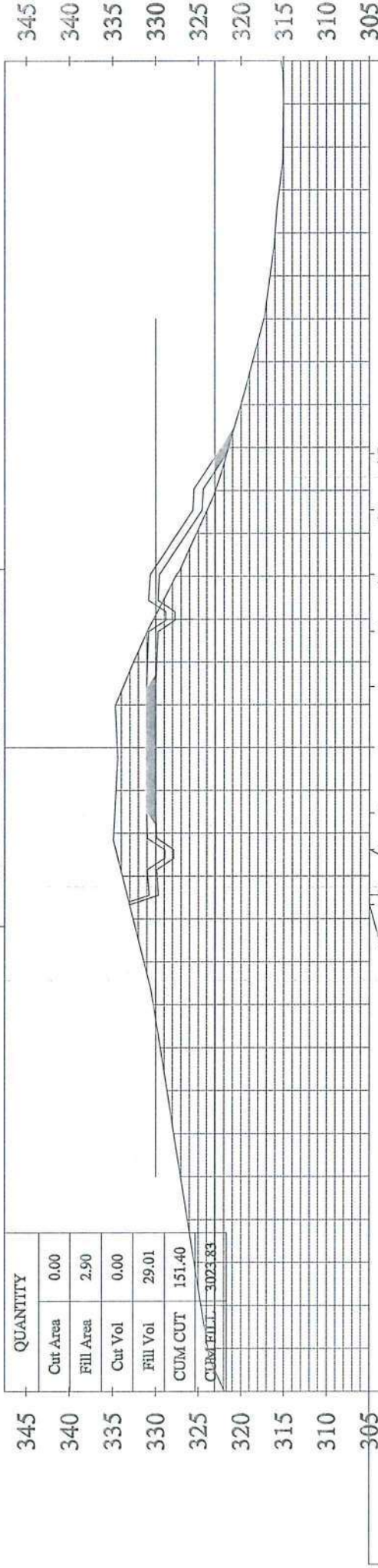
| 350
345
340
335
330
325
320
315
310 | QUANTITY | | | | | | | | | | | | | |
|---|----------|------|----------|------|---------|------|----------|------|---------|--------|----------|---------|--|--|
| | Cut Area | 0.00 | Cut Area | 0.00 | Cut Vol | 0.00 | Fill Vol | 0.00 | CUM CUT | 151.40 | CUM FILL | 2994.82 | | |
| 350 | | | | | | | | | | | | | | |
| 345 | | | | | | | | | | | | | | |
| 340 | | | | | | | | | | | | | | |
| 335 | | | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | | | |
| 325 | | | | | | | | | | | | | | |
| 320 | | | | | | | | | | | | | | |
| 315 | | | | | | | | | | | | | | |
| 310 | | | | | | | | | | | | | | |
| OFFSET | | | | | | | | | | | | | | |
| GROUND
ELEVATION | | | | | | | | | | | | | | |
| FINISH
ELEVATION | | | | | | | | | | | | | | |
| BOTTOM
ELEVATION | | | | | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | | | | | |

شركة المتاولات العمومية
فوزى عبيد على وشركاه
س ن : ١٩٢٥٧
ب ن : ٨٥٥ - ٣٥٨ - ٣١٠



مشروع القطار السريع
س ن : ٨٩٢٩١
ب ن : ٢٤٢ ٢٩٧ - ٨٥١
١٩٠ ٤٥٢

SECTION STA :88+320.00
BASE ALIGNMENT :HST



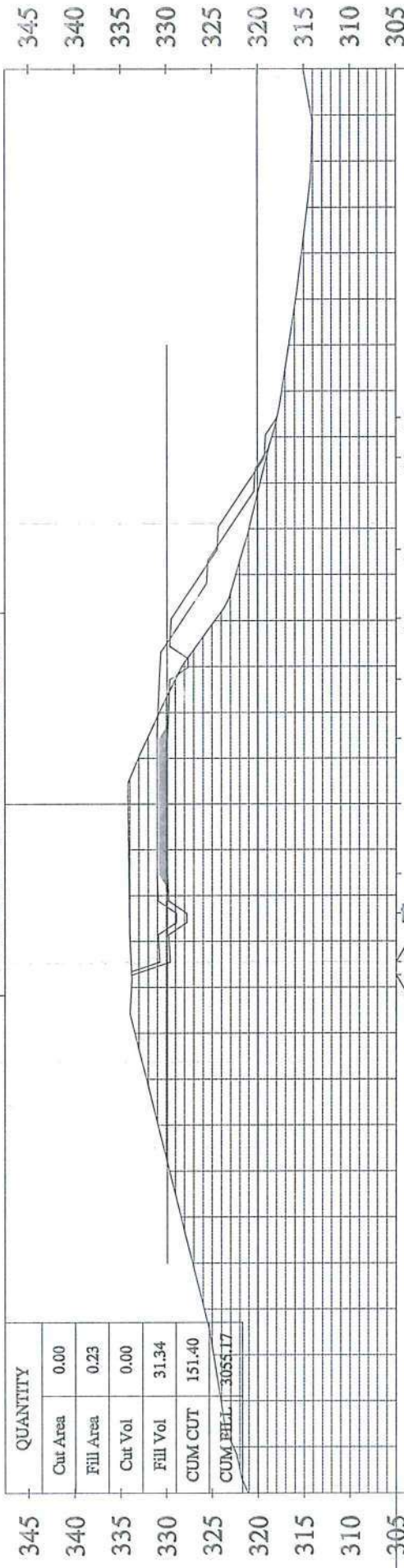
| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|--------|---------|---------|--------|--------|---------|---------|
| GROUND ELEVATION | 34.286 | 27.717 | 20.217 | 13.551 | 7.115 | 0.000 | -7.652 | -11.921 | -17.254 |
| FINISH ELEVATION | 321.683 | 324.545 | 327.51 | 329.725 | 330.883 | 329.98 | 329.98 | 327.87 | 329.69 |
| BOTTOM ELEVATION | 321.68 | 324.55 | 329.55 | 329.73 | 329.98 | 329.98 | 329.98 | 327.87 | 329.69 |
| DIFFERENCE | 0.00 | 0.58 | 2.03 | -1.24 | -3.79 | -4.47 | -4.76 | -6.77 | -3.61 |



شركة المقاولات الهندسية
خوزي عبيد علي وشركاه
س.ت. : ١٩٢٣٥٧
١١٠ - ٢٥٨ - ٨٥٥

مشروع التقطار السري
من ت. ٨٩٩٩٩ استعمار القاهرة
ن. ش. ٢٩٧ ٢٥٢ ١٩٠

SECTION STA :88+340.00
BASE ALIGNMENT :HST



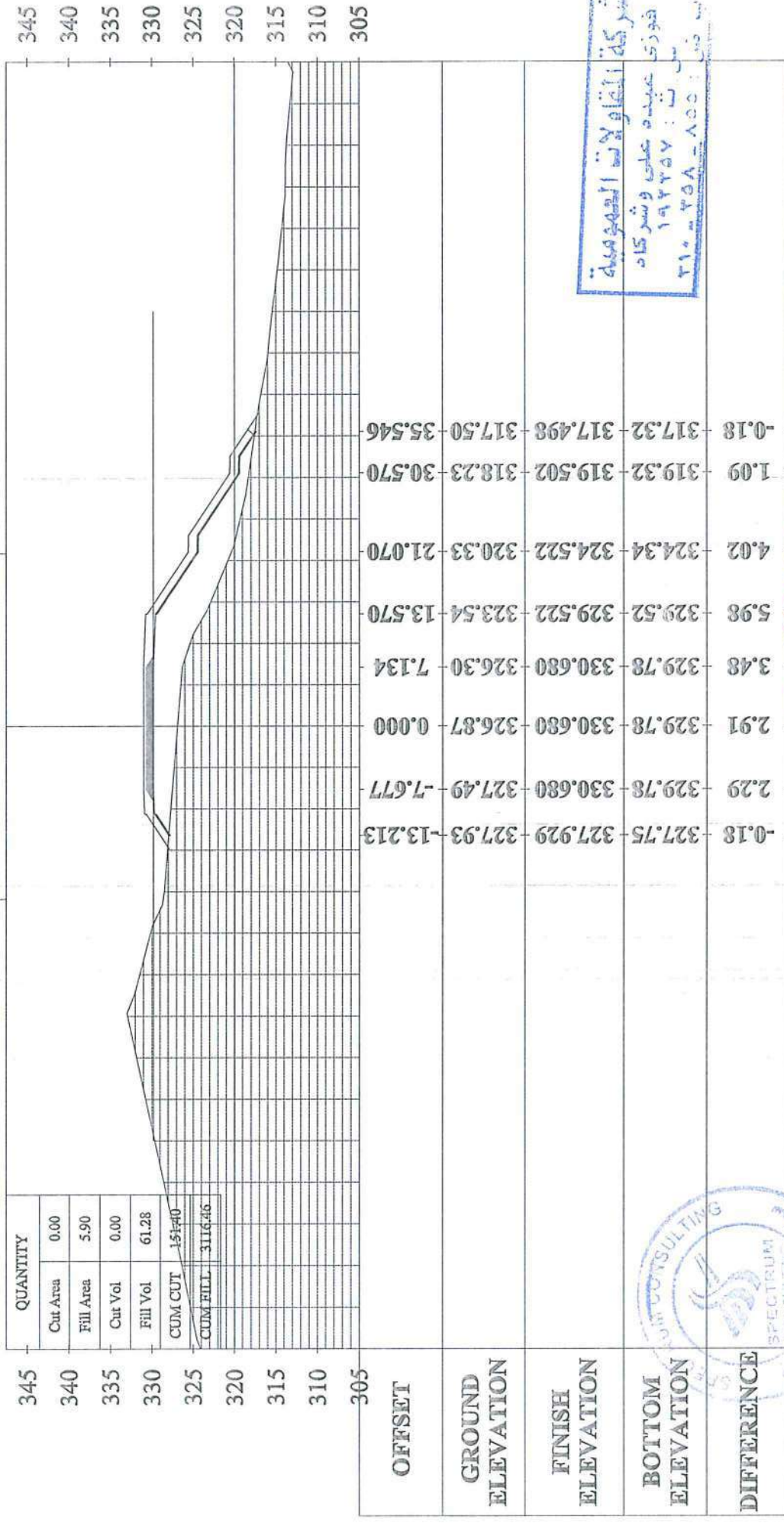
| | | | | | | | | | |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
| GROUND ELEVATION | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 |
| FINISH ELEVATION | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 |
| BOTTOM ELEVATION | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 | 317.92 |
| DIFFERENCE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

شركة المقاولات المعمورة
س.ت. : ١٩٢٣٥٧
ب.ض. : ٢٠٨ - ٢١٠



مشروع القطار السريع
م.ت. : ٨٨٢٩١
ب.ض. : ٢٢٢ - ٢٢٧
ب.ض. : ٢٢٧ - ٢٢٨

SECTION STA :88+360.00
BASE ALIGNMENT :HST

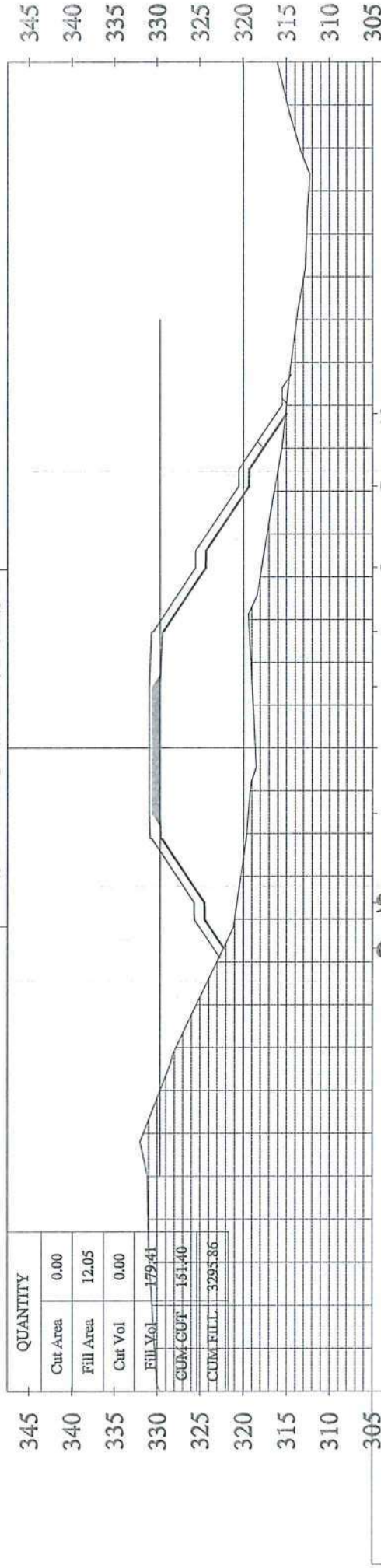


شركة المقاولات الهندسية
مؤدى عبيد على وشركاه
سجل تجاري : ١٩٢٢٥٧
تأسيس : ٢٥٨ - ٨٥٥

مشروع القططار السري
مجلد : ٨٩٢٩١
مجلد : ٢٢٢ ٢٢٢ ٢٢٢
١٩ - ٢٠٢٢



SECTION STA :88+380.00
BASE ALIGNMENT :HST



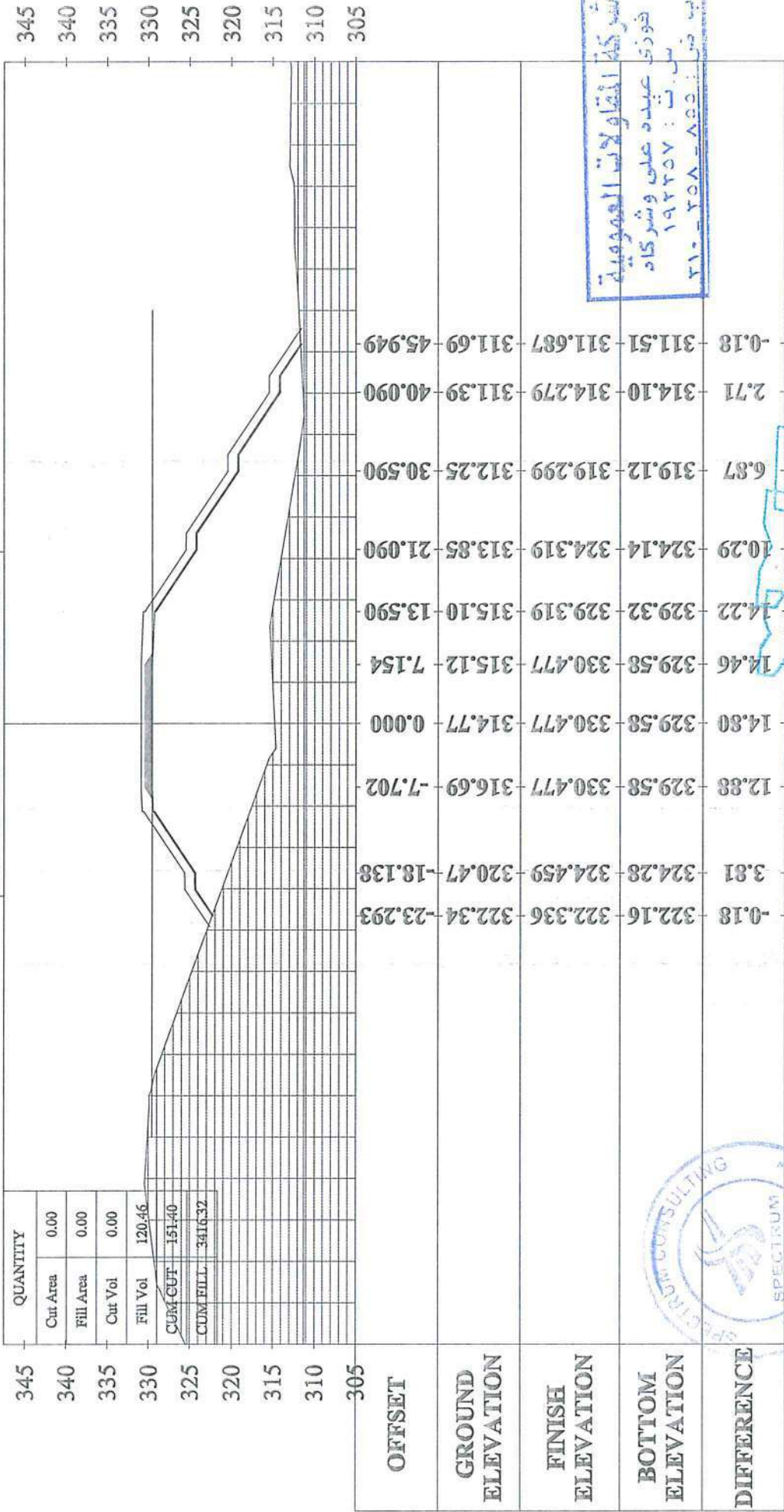
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 305 | 315.10 | 315.097 | 314.92 | -0.18 |
| 310 | 316.27 | 319.401 | 319.22 | 2.95 |
| 315 | 21.080 | 317.84 | 324.24 | 6.40 |
| 320 | 13.579 | 319.28 | 329.42 | 10.14 |
| 325 | 7.144 | 318.95 | 329.68 | 10.73 |
| 330 | 0.000 | 318.59 | 329.68 | 11.09 |
| 335 | -7.690 | 319.41 | 329.68 | 10.26 |
| 340 | -18.126 | 320.73 | 324.38 | 3.65 |
| 345 | -23.459 | 322.32 | 322.14 | -0.18 |

شركة المقاولات العمومية
فوزى عيسى حلي وشركاه
س.ت : ١٩٣٥٧
ب.ق.ب : ٨٥٥ - ٣٥٨ - ٣١٠



مشروع استثمار القاهرة
س.ت : ١٩٣٥٧
ب.ق.ب : ٨٥٥ - ٣٥٨ - ٣١٠

SECTION STA : 88+400.00
BASE ALIGNMENT : HST

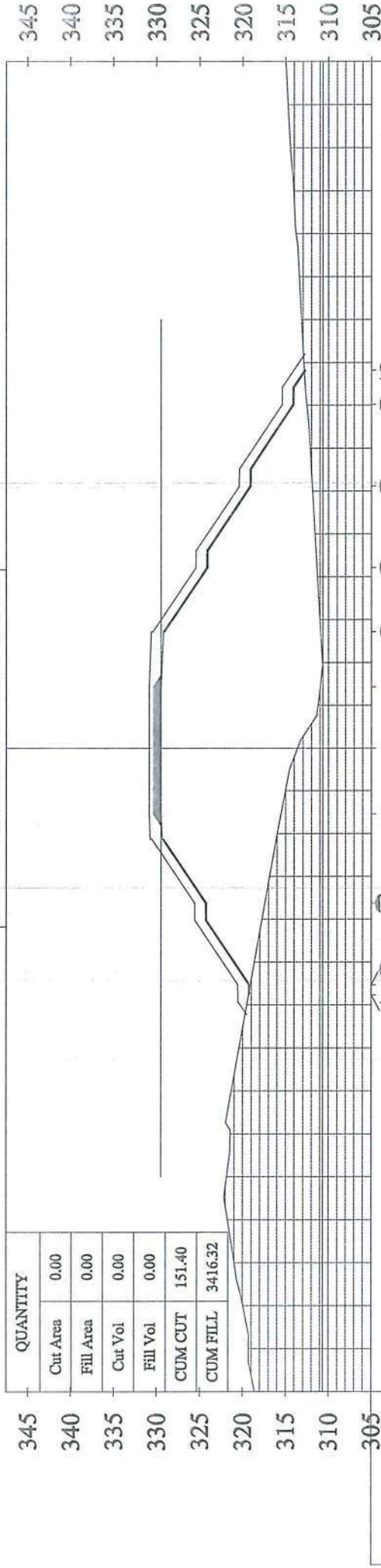


شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٢٥٧
ب.ق. : ٢٠٨ - ٨٥٥



مشروع التجهيز السبيل
س.ت : ٨٩٢٩١
ب.ق. : ٢٥٧ - ٢٥١

SECTION STA : 88+420.00
BASE ALIGNMENT : HST



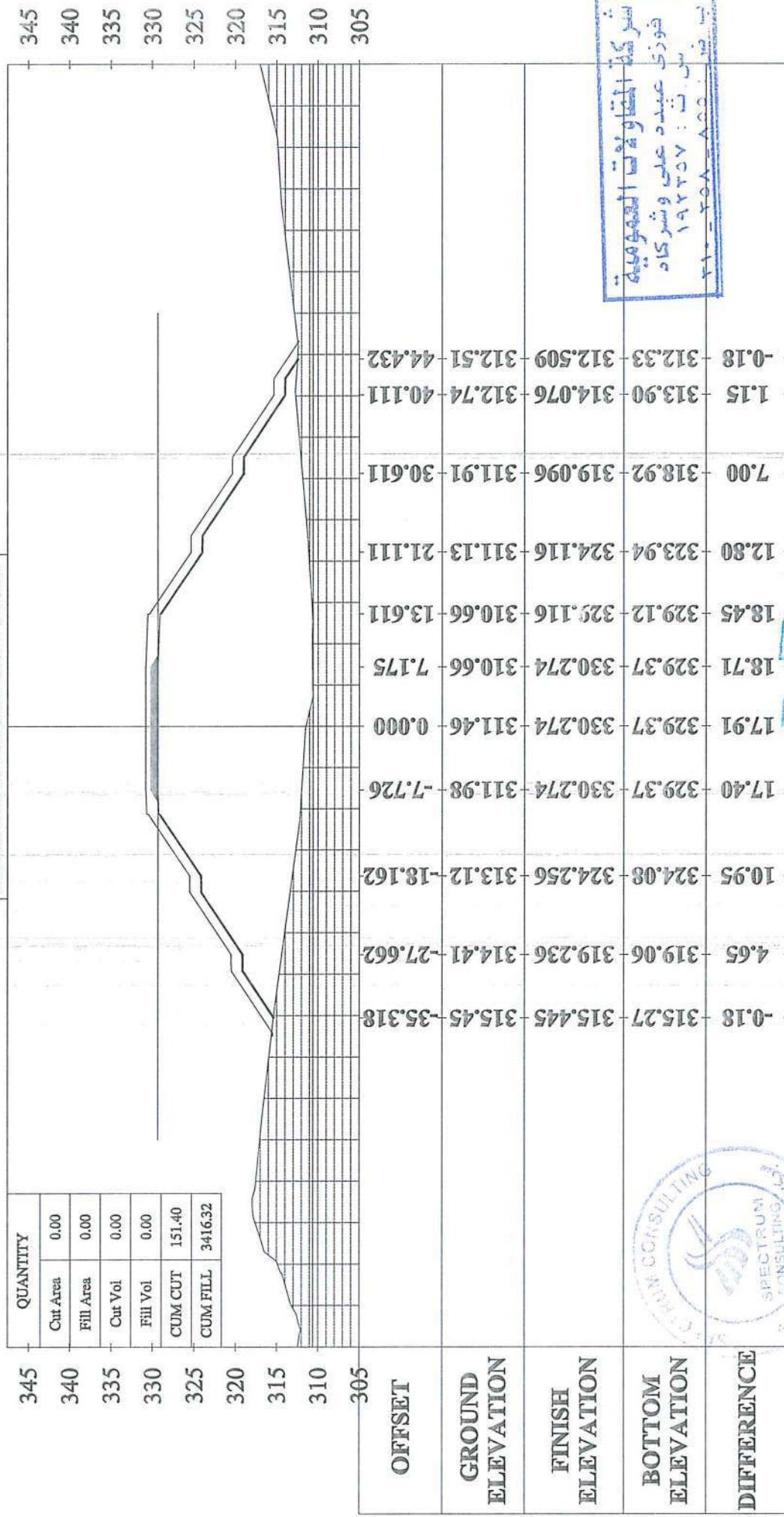
| | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|------|-------|---------|
| 305 | 304 | 303 | 302 | 301 | 300 | 299 | 298 | 297 | 296 | 295 | 294 | 293 | 292 | 291 | 290 | 289 | 288 | 287 | 286 | 285 | 284 | 283 | 282 | 281 | 280 | 279 | 278 | 277 | 276 | 275 | 274 | 273 | 272 | 271 | 270 | 269 | 268 | 267 | 266 | 265 | 264 | 263 | 262 | 261 | 260 | 259 | 258 | 257 | 256 | 255 | 254 | 253 | 252 | 251 | 250 | 249 | 248 | 247 | 246 | 245 | 244 | 243 | 242 | 241 | 240 | 239 | 238 | 237 | 236 | 235 | 234 | 233 | 232 | 231 | 230 | 229 | 228 | 227 | 226 | 225 | 224 | 223 | 222 | 221 | 220 | 219 | 218 | 217 | 216 | 215 | 214 | 213 | 212 | 211 | 210 | 209 | 208 | 207 | 206 | 205 | 204 | 203 | 202 | 201 | 200 | 199 | 198 | 197 | 196 | 195 | 194 | 193 | 192 | 191 | 190 | 189 | 188 | 187 | 186 | 185 | 184 | 183 | 182 | 181 | 180 | 179 | 178 | 177 | 176 | 175 | 174 | 173 | 172 | 171 | 170 | 169 | 168 | 167 | 166 | 165 | 164 | 163 | 162 | 161 | 160 | 159 | 158 | 157 | 156 | 155 | 154 | 153 | 152 | 151 | 150 | 149 | 148 | 147 | 146 | 145 | 144 | 143 | 142 | 141 | 140 | 139 | 138 | 137 | 136 | 135 | 134 | 133 | 132 | 131 | 130 | 129 | 128 | 127 | 126 | 125 | 124 | 123 | 122 | 121 | 120 | 119 | 118 | 117 | 116 | 115 | 114 | 113 | 112 | 111 | 110 | 109 | 108 | 107 | 106 | 105 | 104 | 103 | 102 | 101 | 100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 | 88 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | -1 | -2 | -3 | -4 | -5 | -6 | -7 | -8 | -9 | -10 | -11 | -12 | -13 | -14 | -15 | -16 | -17 | -18 | -19 | -20 | -21 | -22 | -23 | -24 | -25 | -26 | -27 | -28 | -29 | -30 | -31 | -32 | -33 | -34 | -35 | -36 | -37 | -38 | -39 | -40 | -41 | -42 | -43 | -44 | -45 | -46 | -47 | -48 | -49 | -50 | -51 | -52 | -53 | -54 | -55 | -56 | -57 | -58 | -59 | -60 | -61 | -62 | -63 | -64 | -65 | -66 | -67 | -68 | -69 | -70 | -71 | -72 | -73 | -74 | -75 | -76 | -77 | -78 | -79 | -80 | -81 | -82 | -83 | -84 | -85 | -86 | -87 | -88 | -89 | -90 | -91 | -92 | -93 | -94 | -95 | -96 | -97 | -98 | -99 | -100 | -101 | -102 | -103 | -104 | -105 | -106 | -107 | -108 | -109 | -110 | -111 | -112 | -113 | -114 | -115 | -116 | -117 | -118 | -119 | -120 | -121 | -122 | -123 | -124 | -125 | -126 | -127 | -128 | -129 | -130 | -131 | -132 | -133 | -134 | -135 | -136 | -137 | -138 | -139 | -140 | -141 | -142 | -143 | -144 | -145 | -146 | -147 | -148 | -149 | -150 | -151 | -152 | -153 | -154 | -155 | -156 | -157 | -158 | -159 | -160 | -161 | -162 | -163 | -164 | -165 | -166 | -167 | -168 | -169 | -170 | -171 | -172 | -173 | -174 | -175 | -176 | -177 | -178 | -179 | -180 | -181 | -182 | -183 | -184 | -185 | -186 | -187 | -188 | -189 | -190 | -191 | -192 | -193 | -194 | -195 | -196 | -197 | -198 | -199 | -200 | -201 | -202 | -203 | -204 | -205 | -206 | -207 | -208 | -209 | -210 | -211 | -212 | -213 | -214 | -215 | -216 | -217 | -218 | -219 | -220 | -221 | -222 | -223 | -224 | -225 | -226 | -227 | -228 | -229 | -230 | -231 | -232 | -233 | -234 | -235 | -236 | -237 | -238 | -239 | -240 | -241 | -242 | -243 | -244 | -245 | -246 | -247 | -248 | -249 | -250 | -251 | -252 | -253 | -254 | -255 | -256 | -257 | -258 | -259 | -260 | -261 | -262 | -263 | -264 | -265 | -266 | -267 | -268 | -269 | -270 | -271 | -272 | -273 | -274 | -275 | -276 | -277 | -278 | -279 | -280 | -281 | -282 | -283 | -284 | -285 | -286 | -287 | -288 | -289 | -290 | -291 | -292 | -293 | -294 | -295 | -296 | -297 | -298 | -299 | -300 | -301 | -302 | -303 | -304 | -305 | -306 | -307 | -308 | -309 | -310 | -311 | -312 | -313 | -314 | -315 | -316 | -317 | -318 | -319 | -320 | -321 | -322 | -323 | -324 | -325 | -326 | -327 | -328 | -329 | -330 | -331 | -332 | -333 | -334 | -335 | -336 | -337 | -338 | -339 | -340 | -341 | -342 | -343 | -344 | -345 | -346 | -347 | -348 | -349 | -350 | -351 | -352 | -353 | -354 | -355 | -356 | -357 | -358 | -359 | -360 | -361 | -362 | -363 | -364 | -365 | -366 | -367 | -368 | -369 | -370 | -371 | -372 | -373 | -374 | -375 | -376 | -377 | -378 | -379 | -380 | -381 | -382 | -383 | -384 | -385 | -386 | -387 | -388 | -389 | -390 | -391 | -392 | -393 | -394 | -395 | -396 | -397 | -398 | -399 | -400 | -401 | -402 | -403 | -404 | -405 | -406 | -407 | -408 | -409 | -410 | -411 | -412 | -413 | -414 | -415 | -416 | -417 | -418 | -419 | -420 | -421 | -422 | -423 | -424 | -425 | -426 | -427 | -428 | -429 | -430 | -431 | -432 | -433 | -434 | -435 | -436 | -437 | -438 | -439 | -440 | -441 | -442 | -443 | -444 | -445 | -446 | -447 | -448 | -449 | -450 | -451 | -452 | -453 | -454 | -455 | -456 | -457 | -458 | -459 | -460 | -461 | -462 | -463 | -464 | -465 | -466 | -467 | -468 | -469 | -470 | -471 | -472 | -473 | -474 | -475 | -476 | -477 | -478 | -479 | -480 | -481 | -482 | -483 | -484 | -485 | -486 | -487 | -488 | -489 | -490 | -491 | -492 | -493 | -494 | -495 | -496 | -497 | -498 | -499 | -500 | -501 | -502 | -503 | -504 | -505 | -506 | -507 | -508 | -509 | -510 | -511 | -512 | -513 | -514 | -515 | -516 | -517 | -518 | -519 | -520 | -521 | -522 | -523 | -524 | -525 | -526 | -527 | -528 | -529 | -530 | -531 | -532 | -533 | -534 | -535 | -536 | -537 | -538 | -539 | -540 | -541 | -542 | -543 | -544 | -545 | -546 | -547 | -548 | -549 | -550 | -551 | -552 | -553 | -554 | -555 | -556 | -557 | -558 | -559 | -560 | -561 | -562 | -563 | -564 | -565 | -566 | -567 | -568 | -569 | -570 | -571 | -572 | -573 | -574 | -575 | -576 | -577 | -578 | -579 | -580 | -581 | -582 | -583 | -584 | -585 | -586 | -587 | -588 | -589 | -590 | -591 | -592 | -593 | -594 | -595 | -596 | -597 | -598 | -599 | -600 | -601 | -602 | -603 | -604 | -605 | -606 | -607 | -608 | -609 | -610 | -611 | -612 | -613 | -614 | -615 | -616 | -617 | -618 | -619 | -620 | -621 | -622 | -623 | -624 | -625 | -626 | -627 | -628 | -629 | -630 | -631 | -632 | -633 | -634 | -635 | -636 | -637 | -638 | -639 | -640 | -641 | -642 | -643 | -644 | -645 | -646 | -647 | -648 | -649 | -650 | -651 | -652 | -653 | -654 | -655 | -656 | -657 | -658 | -659 | -660 | -661 | -662 | -663 | -664 | -665 | -666 | -667 | -668 | -669 | -670 | -671 | -672 | -673 | -674 | -675 | -676 | -677 | -678 | -679 | -680 | -681 | -682 | -683 | -684 | -685 | -686 | -687 | -688 | -689 | -690 | -691 | -692 | -693 | -694 | -695 | -696 | -697 | -698 | -699 | -700 | -701 | -702 | -703 | -704 | -705 | -706 | -707 | -708 | -709 | -710 | -711 | -712 | -713 | -714 | -715 | -716 | -717 | -718 | -719 | -720 | -721 | -722 | -723 | -724 | -725 | -726 | -727 | -728 | -729 | -730 | -731 | -732 | -733 | -734 | -735 | -736 | -737 | -738 | -739 | -740 | -741 | -742 | -743 | -744 | -745 | -746 | -747 | -748 | -749 | -750 | -751 | -752 | -753 | -754 | -755 | -756 | -757 | -758 | -759 | -760 | -761 | -762 | -763 | -764 | -765 | -766 | -767 | -768 | -769 | -770 | -771 | -772 | -773 | -774 | -775 | -776 | -777 | -778 | -779 | -780 | -781 | -782 | -783 | -784 | -785 | -786 | -787 | -788 | -789 | -790 | -791 | -792 | -793 | -794 | -795 | -796 | -797 | -798 | -799 | -800 | -801 | -802 | -803 | -804 | -805 | -806 | -807 | -808 | -809 | -810 | -811 | -812 | -813 | -814 | -815 | -816 | -817 | -818 | -819 | -820 | -821 | -822 | -823 | -824 | -825 | -826 | -827 | -828 | -829 | -830 | -831 | -832 | -833 | -834 | -835 | -836 | -837 | -838 | -839 | -840 | -841 | -842 | -843 | -844 | -845 | -846 | -847 | -848 | -849 | -850 | -851 | -852 | -853 | -854 | -855 | -856 | -857 | -858 | -859 | -860 | -861 | -862 | -863 | -864 | -865 | -866 | -867 | -868 | -869 | -870 | -871 | -872 | -873 | -874 | -875 | -876 | -877 | -878 | -879 | -880 | -881 | -882 | -883 | -884 | -885 | -886 | -887 | -888 | -889 | -890 | -891 | -892 | -893 | -894 | -895 | -896 | -897 | -898 | -899 | -900 | -901 | -902 | -903 | -904 | -905 | -906 | -907 | -908 | -909 | -910 | -911 | -912 | -913 | -914 | -915 | -916 | -917 | -918 | -919 | -920 | -921 | -922 | -923 | -924 | -925 | -926 | -927 | -928 | -929 | -930 | -931 | -932 | -933 | -934 | -935 | -936 | -937 | -938 | -939 | -940 | -941 | -942 | -943 | -944 | -945 | -946 | -947 | -948 | -949 | -950 | -951 | -952 | -953 | -954 | -955 | -956 | -957 | -958 | -959 | -960 | -961 | -962 | -963 | -964 | -965 | -966 | -967 | -968 | -969 | -970 | -971 | -972 | -973 | -974 | -975 | -976 | -977 | -978 | -979 | -980 | -981 | -982 | -983 | -984 | -985 | -986 | -987 | -988 | -989 | -990 | -991 | -992 | -993 | -994 | -995 | -996 | -997 | -998 | -999 | -1000 | -1001 | -1002 | -1003 | -1004 | -1005 | -1006 | -1007 | -1008 | -1009 | -1010 | -1011 | -1012 | -1013 | -1014 | -1015 | -1016 | -1017 | -1018 | -1019 | -1020 | -1021 | -1022 | -1023 | -1024 | -1025 | -1026 | -1027 | -1028 | -1029 | -1030 | -1031 | -1032 | -1033 | -1034 | -1035 | -1036 | -1037 | -1038 | -1039 | -1040 | -1041 | -1042 | -1043 | -1044 | -1045 | -1046 | -1047 | -1048 | -1049 | -1050 | -1051 | -1052 | -1053 | -1054 | -1055 | -1056 | -1057 | -1058 | -1059 | -1060 | -1061 | -1062 | -1063 | -1064 | -1065 | -1066 | -1067 | -1068 | -1069 | -1070 | -1071 | -1072 | -1073 | -1074 | -1075 | -1076 | -1077 | -1078 | -1079 | -1080 | -1081 | -1082 | -1083 | -1084 | -1085 | -1086 | -1087 | -1088 | -1089 | -1090 | -1091 | -1092 | -1093 | -1094 | -1095 | -1096 | -1097 | -1098 | -1099 | -1100 | -1101 | -1102 | -1103 | -1104 | -1105 | -1106 | -1107 | -1108 | -1109 | -1110 | -1111 | -1112 | -1113 | -1114 | -1115 | -1116 | -1117 | -1118 | -1119 | -1120 | -1121 | -1122 | -1123 | -1124 | -1125 | -1126 | -1127 | -1128 | -1129 | -1130 | -1131 | -1132 | -1133 | -1134 | -1135 | -1136 | -1137 | -1138 | -1139 | -1140 | -1141 | -1142 | -1143 | -1144 | -1145 | -1146 | -1147 | -1148 | -1149 | -1150 | -1151 | -1152 | -1153 | -1154 | -1155 | -1156 | -1157 | -1158 | -1159 | -1160 | -1161 | -1162 | -1163 | -1164 | -1165 | -1166 | -1167 | -1168 | -1169 | -1170 | -1171 | -1172 | -1173 | -1174 | -1175 | -1176 | -1177 | -1178 | -1179 | -1180 | -1181 | -1182 | -1183 | -1184 | -1185 | -1186 | -1187 | -1188 | -1189 | -1190 | -1191 | -1192 | -1193 | -1194 | -1195 | -1196 | -1197 | -1198 | -1199 | -1200 | -1201 | -1202 | -1203 | -1204 | -1205 | -1206 | -1207 | -1208 | -1209 | -1210 | -1211 | -1212 | -1213 | -1214 | -1215 | -1216 | -1217 | -1218 | -1219 | -1220 | -1221 | -1222 | -1223 | -1224 | -1225 | -1226 | -1227 | -1228 | -1229 | -1230 | -1231 | -1232 | -1233 | -1234 | -1235 | -1236 | -1237 | -1238 | -1239</ |
|-----|----|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|------|-------|---------|

شركة المقاولات المعمورة
قودر عبيد علي وشركاه
ترتيب : ١٩٤٥٧
تاريخ : ٢٠٠٨ - ٢٠١٠



مشروع القططار السوربي
ترتيب : ٨٩٢٩١
تاريخ : ٢٠١١ - ٢٠١٢
مهندس : ٢٤٧

SECTION STA :88+440.00
BASE ALIGNMENT :HST



شركة المقاولات العامة
فوزي عبيد علي وشركاه
س.ت. : ١٩٢٣٥٧
٢١٠ - ٢٥٨ - ٨٥٥

مشروع القطار السريع
س.ت. : ٨٩٢٩١
إستثمار القاهرة
س.ت. : ٢٢٢ ٢٩٧



| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 3416.32 |

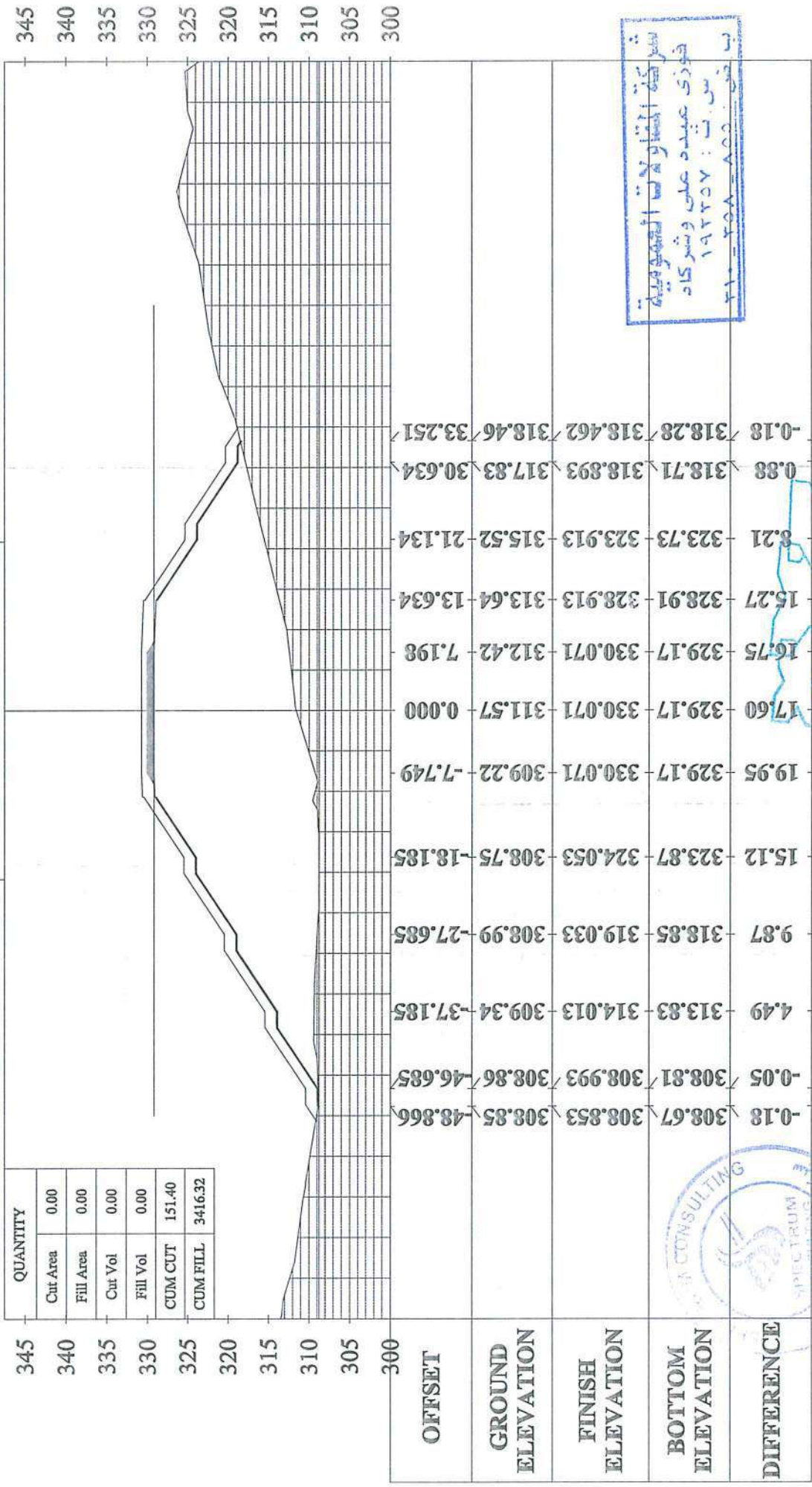
| | | |
|-----|-----------|---------|
| 345 | QUANTITY | |
| 340 | Cut Area | 0.00 |
| | Fill Area | 0.00 |
| 335 | Cut Vol | 0.00 |
| 330 | Fill Vol | 0.00 |
| 325 | CUM CUT | 151.40 |
| | CUM FILL | 3416.32 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 310.32 | 310.498 | 310.50 | -44.568 |
| 2.78 | 313.93 | 314.115 | 311.16 | -37.173 |
| 7.73 | 318.95 | 319.135 | 311.22 | -27.673 |
| 13.48 | 323.97 | 324.155 | 310.50 | -18.173 |
| 19.25 | 329.27 | 330.172 | 310.02 | -7.737 |
| 19.29 | 329.27 | 330.172 | 309.98 | 0.000 |
| 19.49 | 329.27 | 330.172 | 309.79 | 7.186 |
| 18.50 | 329.01 | 329.015 | 310.52 | 13.622 |
| 12.02 | 323.83 | 324.015 | 311.82 | 21.123 |
| 5.35 | 318.81 | 318.995 | 313.47 | 30.623 |
| -0.18 | 314.84 | 315.024 | 315.02 | 38.548 |

شركة القاولات العمومية
قوت عبده علي وشركاه
س.ت. ١٩٢٥٧
ص.ب. ٥٥٨ - ٢٥٨ - ٣١٠

موقع الاستثمار المستوي

SECTION STA : 88+480.00
BASE ALIGNMENT : HST

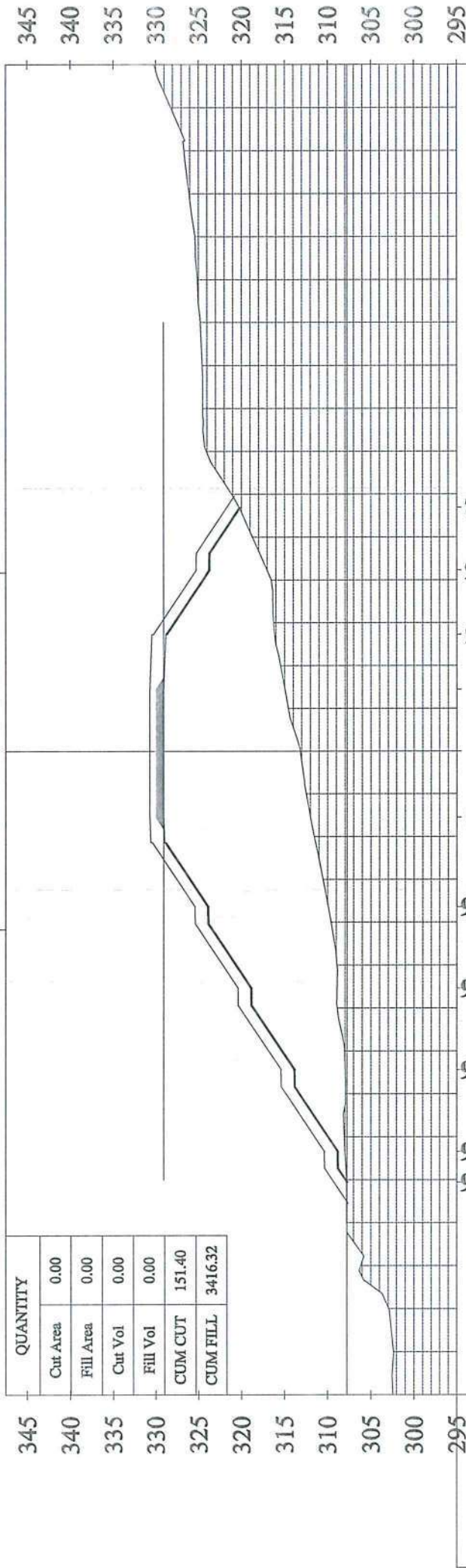


شركة المقاولات الهندسية
فوزي عبيد علي وشركاه
س.ت : ١٩٣٥٧
ص.ب : ٤٥٥ - ٤٥٨ - ٤١٠



مشروع الخط الحديدي
س.ت : ٨٩٩١
ص.ب : ٢٤٧ - ٢٤٨ - ٢٤٩

SECTION STA :88+500.00
BASE ALIGNMENT :HST



| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 295 | 307.81 | 307.805 | 307.62 | -0.18 |
| | 308.00 | 308.892 | 308.71 | 0.72 |
| | 307.96 | 313.912 | 313.73 | 5.77 |
| | 308.90 | 318.932 | 318.75 | 9.85 |
| | 309.94 | 323.952 | 323.77 | 13.84 |
| | 311.97 | 329.969 | 329.07 | 17.10 |
| | 313.17 | 329.969 | 329.07 | 15.90 |
| | 314.95 | 329.969 | 329.07 | 14.12 |
| | 316.15 | 328.812 | 328.81 | 12.66 |
| | 317.03 | 323.812 | 323.63 | 6.60 |
| | 317.03 | 320.261 | 320.08 | -0.18 |
| | 21.146 | 320.26 | | -28.442 |

شركة المقاولات العمومية
قوة عمل على شركات
ب. س. ت. : ١٩٢٥٧
ب. ف. : ٢٥٨ - ٨٥٥



The profile view shows a road section with a centerline and a 10% grade. The elevation scale on the left ranges from 290 to 345 feet. The stationing scale at the bottom ranges from 290 to 345. The profile shows a road with a 10% grade, a 10% grade, and a 10% grade. The cumulative cut and fill volumes are shown in the table below.

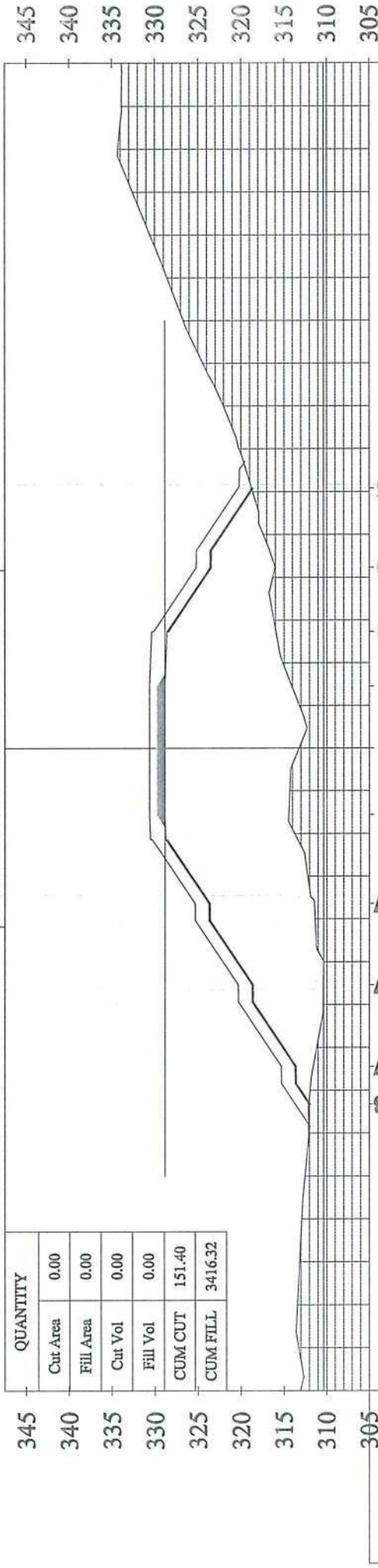
| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 3416.32 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 308.89 | 309.074 | 309.07 | -46.281 |
| 4.42 | 313.63 | 313.810 | 309.21 | -37.207 |
| 7.66 | 318.65 | 318.830 | 310.99 | -27.707 |
| 9.04 | 323.67 | 323.850 | 314.63 | -18.207 |
| 13.69 | 328.97 | 329.868 | 315.27 | -7.770 |
| 13.16 | 328.97 | 329.868 | 315.81 | 0.000 |
| 12.72 | 328.97 | 329.868 | 316.25 | 7.222 |
| 12.39 | 328.71 | 328.710 | 316.32 | 13.658 |
| 7.40 | 323.53 | 323.710 | 316.13 | 21.158 |
| 3.53 | 318.51 | 318.690 | 314.98 | 30.658 |
| -0.18 | 315.44 | 315.619 | 315.62 | 37.235 |

شركة القاولات العمومية
قوى عمدة على وشركاء
ت : ١٩٢٥٧
٣١-٣٥٨-٨٥٥

| Hours of Sleep | Hours of Study |
|----------------|----------------|
| 0 | 12.39 |
| 3 | 7.40 |
| 6 | 3.53 |
| 9 | 0.18 |
| 12 | 0 |

SECTION STA :88+540.00
BASE ALIGNMENT :HST



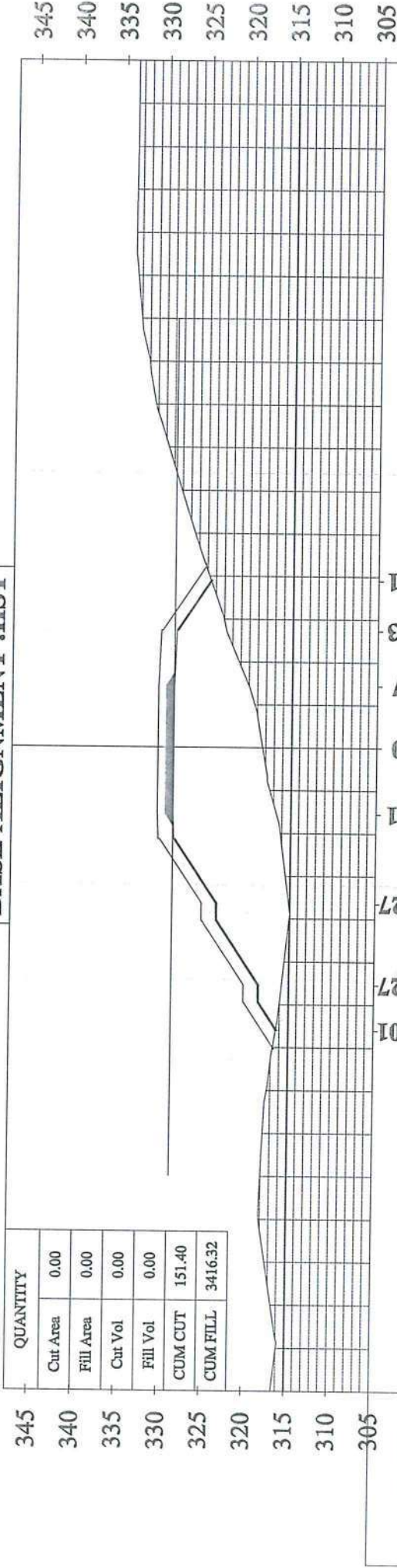
| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|--------|------------------|------------------|------------------|------------|
| 305 | 305.415 | 305.415 | 305.415 | 0.000 |
| 310 | 310.415 | 310.415 | 310.415 | 0.000 |
| 315 | 315.415 | 315.415 | 315.415 | 0.000 |
| 320 | 320.415 | 320.415 | 320.415 | 0.000 |
| 325 | 325.415 | 325.415 | 325.415 | 0.000 |
| 330 | 330.415 | 330.415 | 330.415 | 0.000 |
| 335 | 335.415 | 335.415 | 335.415 | 0.000 |
| 340 | 340.415 | 340.415 | 340.415 | 0.000 |
| 345 | 345.415 | 345.415 | 345.415 | 0.000 |

شركة الجمارك
فوزى عبد الله وشركاه
س.ت. ١٩٣٥٧
٢١١-٢٥٨-٨٥٥



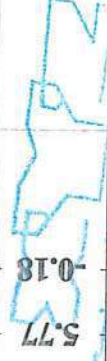
مشروع استشارات الجمارك
س.ت. ١٩٣٥٧
٢١١-٢٥٨-٨٥٥

SECTION STA :88+560.00
BASE ALIGNMENT :HST



| 345 | QUANTITY | | 345 |
|------------------|-----------|---------|-----|
| 340 | Cut Area | 0.00 | 340 |
| 335 | Fill Area | 0.00 | 340 |
| 330 | Cut Vol | 0.00 | 335 |
| 325 | Fill Vol | 0.00 | 335 |
| 320 | CUM CUT | 151.40 | 330 |
| 315 | CUM FILL | 3416.32 | 330 |
| 310 | | | 325 |
| 305 | | | 320 |
| OFFSET | | | 315 |
| GROUND ELEVATION | | | 310 |
| FINISH ELEVATION | | | 305 |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عديم علوي وشركاه
س.ت : ١٩٢٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥



مشروع الخط
س.ت : ١٩٢٣٥٧
٣١٠ - ٣٥٨ - ٨٥٥

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 21.67 |
| Cut Vol | 0.00 |
| Fill Vol | 216.66 |
| CUM CUT | 151.40 |
| CUM FILL | 3632.98 |

| QUANTITY | |
|-----------|---------|
| Cut Area | 0.00 |
| Fill Area | 21.67 |
| Cut Vol | 0.00 |
| Fill Vol | 216.66 |
| CUM CUT | 151.40 |
| CUM FILL | 3632.98 |

فوزي عبيد علي وشركاه
س.ب. ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥

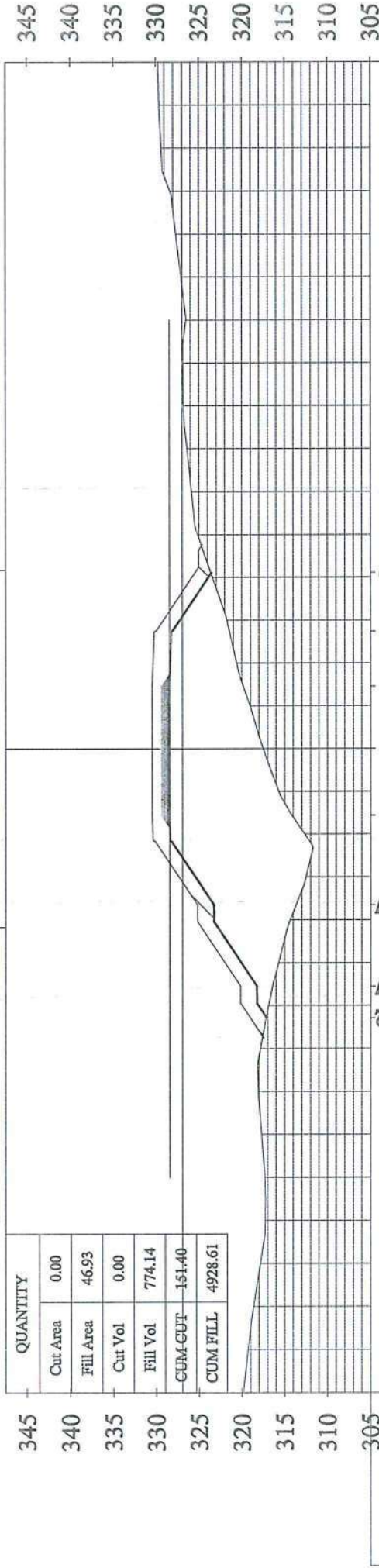
[illegible]

| 345 | QUANTITY | |
|-----|-----------|---------|
| | Cut Area | 0.00 |
| 340 | Fill Area | 30.48 |
| 335 | Cut Vol | 0.00 |
| 330 | Fill Vol | 521.49 |
| 325 | CUM CUT | 151.40 |
| 320 | CUM FILL | 4154.47 |
| 315 | | |
| 310 | | |

| |
|-----|
| 310 | |
|-----|

[illegible]

SECTION STA :88+620.00
BASE ALIGNMENT :HST



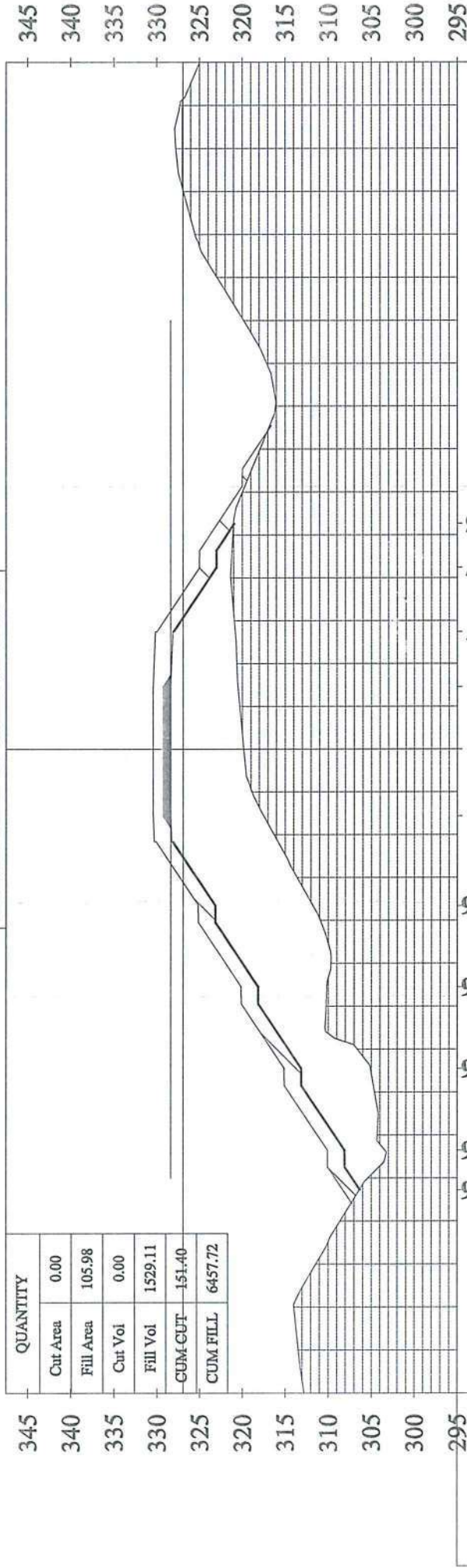
| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 317.18 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 |
| FINISH ELEVATION | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 |
| BOTTOM ELEVATION | 317.00 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 | 317.17 |
| DIFFERENCE | -0.18 | 1.75 | 9.52 | 14.33 | 10.95 | 8.62 | 6.74 | -0.18 | -0.18 |
| | 317.00 | 318.14 | 323.16 | 328.46 | 329.36 | 328.46 | 328.20 | 323.45 | 323.63 |
| | 317.18 | 316.39 | 313.65 | 314.13 | 317.51 | 319.84 | 321.46 | 323.63 | 323.63 |
| | -31.44 | -27.75 | -18.25 | -7.82 | 0.00 | 7.28 | 13.72 | 20.57 | 20.57 |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
س.ت : ١٩٢٣٥٧
ب.ق.ص : ٢٥٨ - ٨٥٥ - ٢١٠



مشاريع التخطيط العمراني
س.ت : ٨٩٢٩١
ب.ق.ص : ٢٥٨ - ٨٥٥ - ٢١٠

SECTION STA :88+640.00
BASE ALIGNMENT :HST



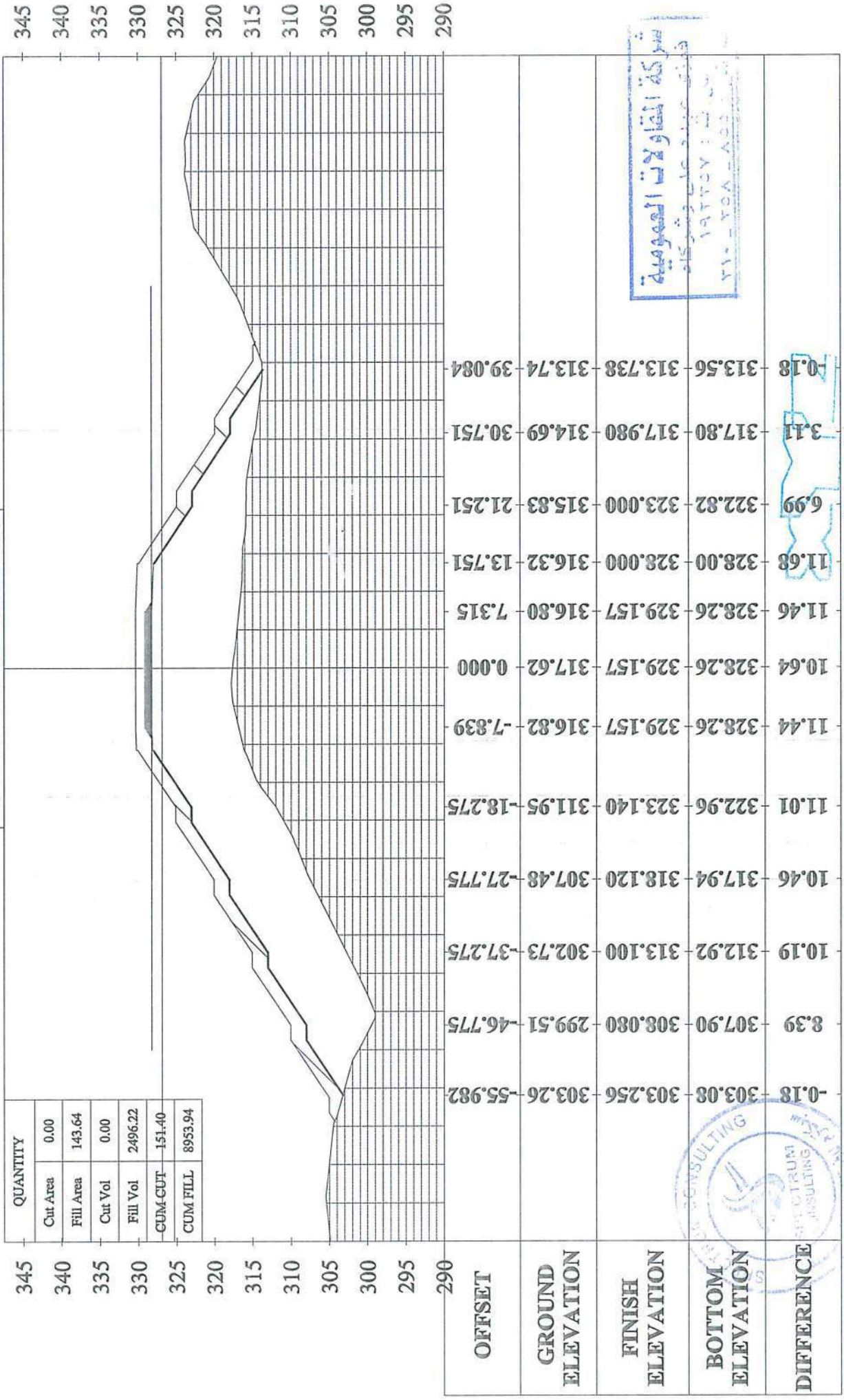
| OFFSET | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 |
|------------------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|--------|
| GROUND ELEVATION | 306.40 | 303.44 | 303.12 | 310.16 | 317.76 | 323.24 | 311.77 | 328.36 | 319.82 | 320.50 | 328.10 |
| FINISH ELEVATION | 306.395 | 308.182 | 313.202 | 318.222 | 323.242 | 329.259 | 328.36 | 329.259 | 328.36 | 328.36 | 328.10 |
| BOTTOM ELEVATION | 306.21 | 308.00 | 313.02 | 318.04 | 323.06 | 328.36 | 328.36 | 329.259 | 328.36 | 328.36 | 328.10 |
| DIFFERENCE | -0.18 | 4.56 | 7.90 | 7.88 | 11.29 | 10.88 | 8.54 | 7.86 | 7.29 | 1.61 | -0.18 |



شركة المقاولات العمومية
شوفى عبيد على وشركاه
س.ب. : ١٩٢٢٥٧
ب.ض. : ٢٥٨ - ٨٥٥ - ٢١٠

مستخرج التخطيط
من ٨٩٠٩١
تاريخ : ٢٥٧ : ٢٥٧ : ٢٥٧

SECTION STA : 88+660.00
BASE ALIGNMENT : HST



شركة المقاولات العمومية
197707
710-708-403



مشروع الطريق السريع
من ت. 88+660 إلى ت. 88+700
ب. ق. 19-207

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 178.87 |
| Cut Vol | 0.00 |
| Fill Vol | 3225.12 |
| CUM.CUT | 151.40 |
| CUM.FILL | 12179.06 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 297.98 | 298.160 | 298.16 | -65.460 |
| 4.55 | 302.78 | 302.963 | 298.24 | -56.284 |
| 9.21 | 307.80 | 307.983 | 298.59 | -46.784 |
| 13.30 | 312.82 | 313.003 | 299.52 | -37.284 |
| 16.54 | 317.84 | 318.023 | 301.31 | -27.784 |
| 20.13 | 322.86 | 323.043 | 302.73 | -18.284 |
| 27.51 | 328.16 | 329.061 | 300.65 | -7.848 |
| 25.02 | 328.16 | 329.061 | 303.14 | 0.000 |
| 22.12 | 328.16 | 329.061 | 306.04 | 7.330 |
| 17.89 | 327.90 | 327.903 | 310.02 | 13.766 |
| 12.19 | 322.72 | 322.903 | 310.54 | 21.266 |
| 6.69 | 317.70 | 317.883 | 311.01 | 30.766 |
| 0.99 | 312.68 | 312.863 | 311.70 | 40.266 |
| -0.18 | 312.00 | 312.180 | 312.18 | 43.261 |

| | |
|---------|-------------------------|
| رقم | ٣١٠ - ٨٥٥ |
| تاريخ | ١٩٢٥٧ |
| ملاحظات | مكتبة المخطوطات العربية |

0.99
-0.18

مجلس إدارة
الجمعية العامة
١٩٠٥

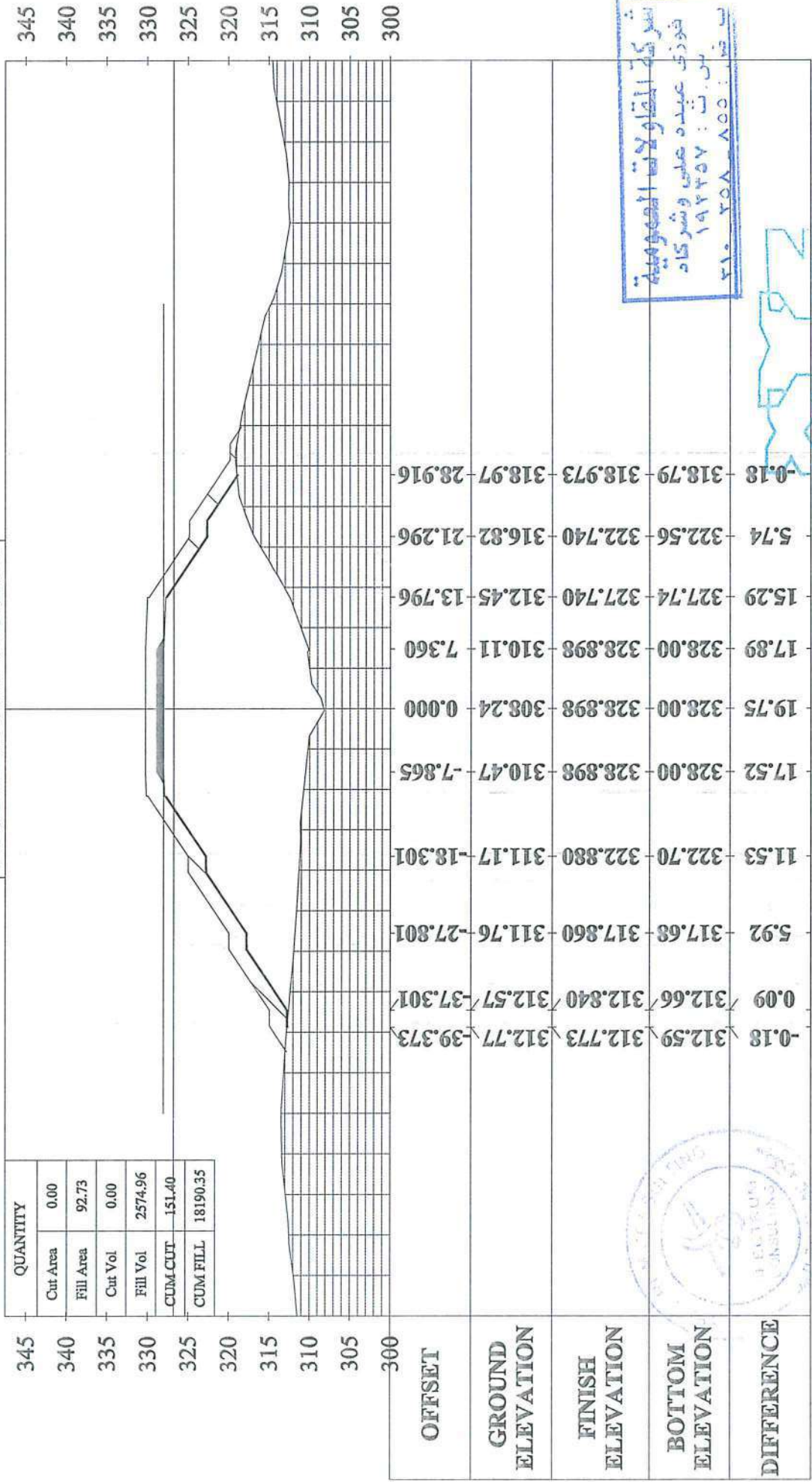
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 164.76 |
| Cut Vol | 0.00 |
| Fill Vol | 3436.33 |
| CUM CUT | 151.40 |
| CUM FILL | 15615.39 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 303.00 | 303.184 | 303.18 | -55.831 |
| 4.53 | 307.72 | 307.897 | 303.19 | -46.793 |
| 10.56 | 312.74 | 312.917 | 302.17 | -37.293 |
| 17.28 | 317.76 | 317.937 | 300.47 | -27.793 |
| 22.81 | 322.78 | 322.957 | 299.97 | -18.293 |
| 27.70 | 328.07 | 328.974 | 300.38 | -7.857 |
| 25.22 | 328.07 | 328.974 | 302.85 | 0.000 |
| 21.93 | 328.07 | 328.974 | 306.14 | 7.344 |
| 16.65 | 327.82 | 327.817 | 311.17 | 13.780 |
| 7.89 | 322.64 | 322.817 | 314.75 | 21.281 |
| 3.22 | 317.62 | 317.797 | 314.39 | 30.781 |
| 0.06 | 312.60 | 312.777 | 312.54 | 40.281 |
| -0.18 | 311.72 | 311.902 | 311.90 | 43.562 |

شركة المطاولات العمومية
شركة عميدة على وشركاء
سنة : ١٩٢٥٧
٣١٠ - ٣٥٨ - ٨٥٥

المستوردين المتقاضيون المستوردين
منذ ١٩٤٨ استعمار انتدابي

SECTION STA : 88+720.00
BASE ALIGNMENT : HST

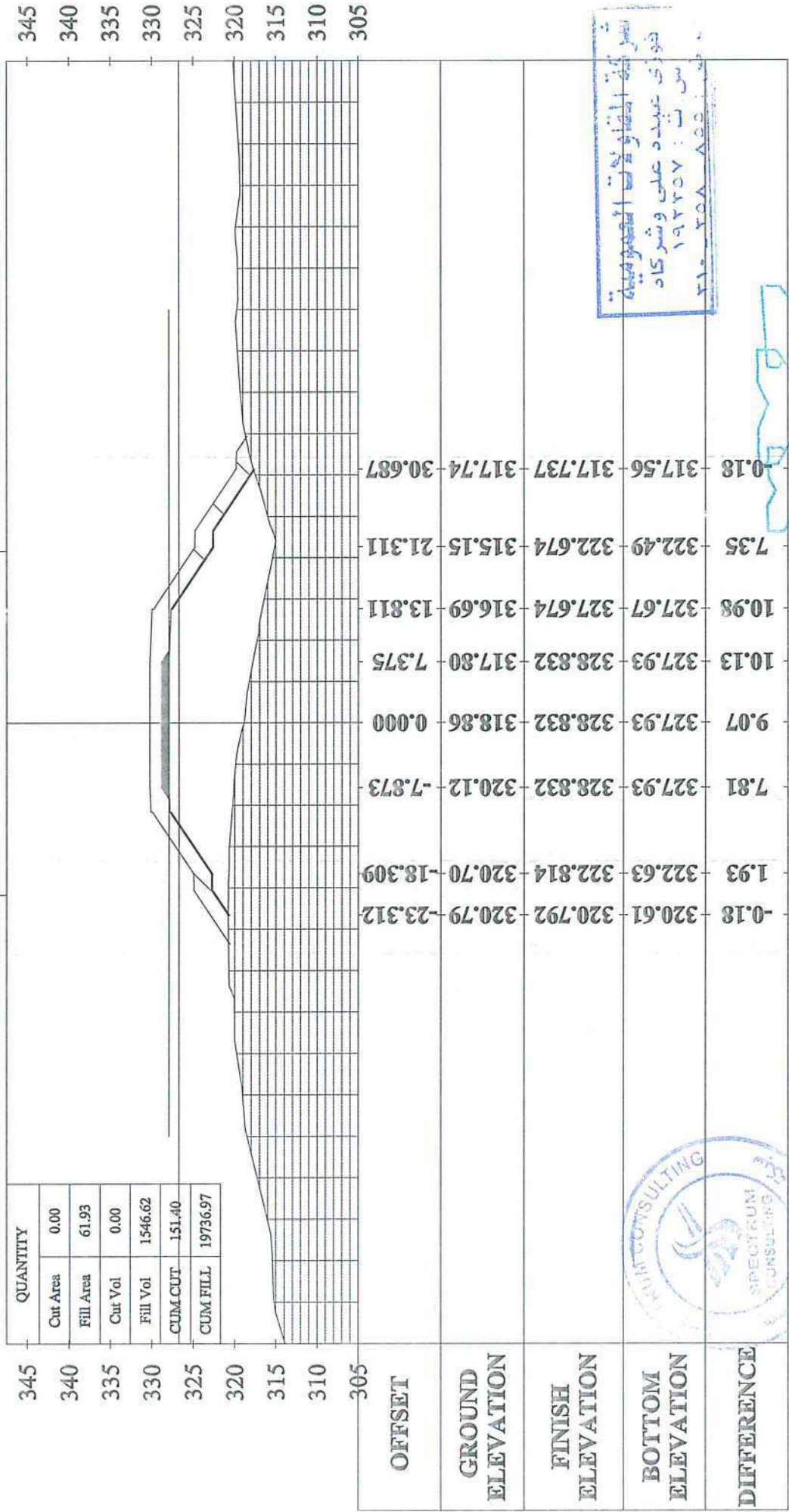


شركة المقاولات الهندسية
خودى عبيده على وشركاه
ب.ت. : ١٩٢٣٥٧
ب.ت. : ٣٥٨ ٨٥٥



مخطط القاهره
ب.ت. : ٨٩٢٩١
ب.ت. : ٣٥٧ ٣٥٧

SECTION STA :88+740.00
BASE ALIGNMENT :HST



شركة الدراسات والهندسة
الهندسة المدنية
م. ت. : ١٩٢٢٥٧
٢١٠-٣٥٨-٨٥٥



مستورع التخطيط السورتي
س. ت. : ٨٩٢٩١
ب. ت. : ٢٤٧ ٣٤٧ م. ت. : ١٩٠ ٢٤٧

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 56.86 |
| Cut Vol | 0.00 |
| Fill Vol | 1187.91 |
| CUM CUT | 151.40 |
| CUM FILL | 20924.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.82 | 320.003 | 320.00 | -24.419 |
| 2.33 | 322.58 | 322.758 | 320.25 | -18.317 |
| 6.92 | 327.88 | 328.775 | 320.95 | -7.881 |
| 6.66 | 327.88 | 328.775 | 321.22 | 0.000 |
| 6.59 | 327.88 | 328.775 | 321.29 | 7.391 |
| 6.45 | 327.62 | 327.618 | 321.17 | 13.827 |
| 2.04 | 322.44 | 322.618 | 320.40 | 21.327 |
| -0.18 | 319.45 | 319.630 | 319.63 | 27.779 |

الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي
جامعة الجزائر - قسنطينة

2.04
-0.18

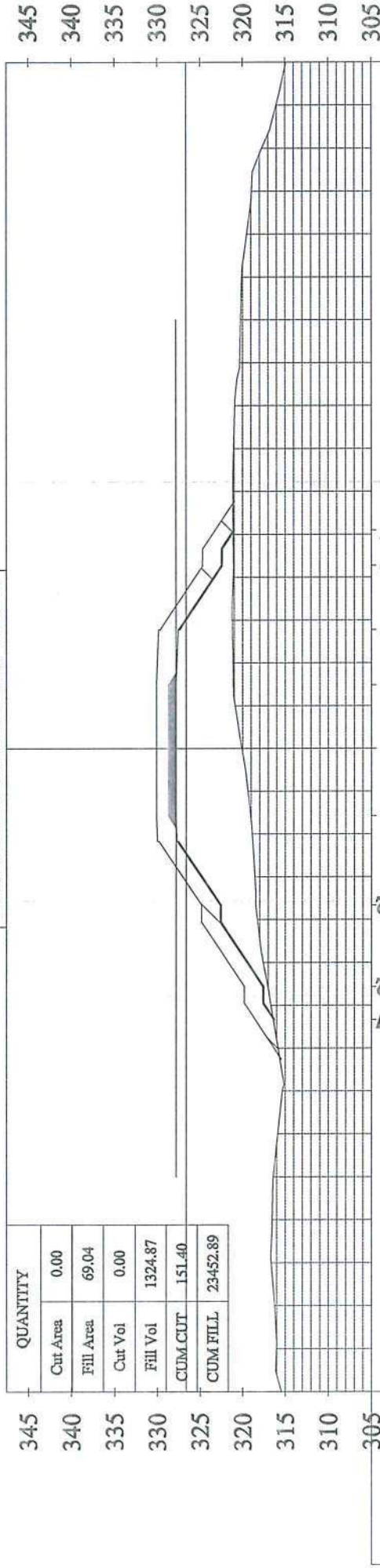
مسروح القنطار السريسي
س ٨٩٢٩١ استثمار القنطرة
١٩٠٥٧ ص ٢٢٢ ٢٢٤ ٢٢٧

345
340
335
330
325
320
315
310
305



مستشرقون في القشتاليات
من سنة ٨٩٢-٩٠١ استعمار انتاجية
بعض: ٤٧٢ ٥١١ م من: ٤٥٧-١٩٠

SECTION STA :38+800.00
BASE ALIGNMENT :HST



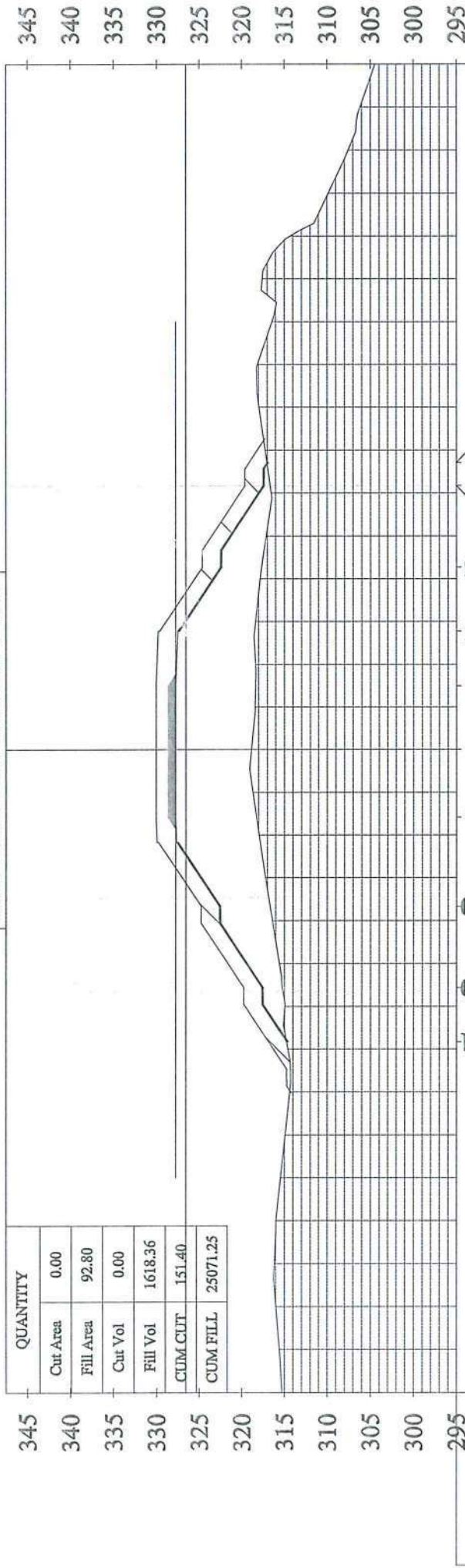
| 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
|------------------|----------|-----|-----|-----|-----|-----|-----|-----|
| QUANTITY | | | | | | | | |
| Cut Area | 0.00 | | | | | | | |
| Fill Area | 69.04 | | | | | | | |
| Cut Vol | 0.00 | | | | | | | |
| Fill Vol | 1324.87 | | | | | | | |
| CUM.CUT | 151.40 | | | | | | | |
| CUM FILL | 23452.89 | | | | | | | |
| 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
| OFFSET | | | | | | | | |
| GROUND ELEVATION | | | | | | | | |
| FINISH ELEVATION | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | |
| DIFFERENCE | | | | | | | | |

شبكة القاطرات المموجة
قوزق عبيد على وشركاه
م.ت : ١٩٢٥٧
ن.ت : ٢٥٨ - ٢١٠

مستخرج التخطيط السطحي
م.ت : ٨٨٩٩١
ن.ت : ٢٤٧ - ٢٥١
م.ت : ٢٤٧ - ٢٤٧



SECTION STA :88+820.00
BASE ALIGNMENT :HST



| | 345 | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 | 295 | |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| QUANTITY | | | | | | | | | | | | |
| Out Area | | | | | | | | | | | | |
| Fill Area | | | | | | | | | | | | |
| Cut Vol | | | | | | | | | | | | |
| Fill Vol | | | | | | | | | | | | |
| CUM CUT | | | | | | | | | | | | |
| CUM FILL | | | | | | | | | | | | |
| OFFSET | | | | | | | | | | | | |
| GROUND ELEVATION | | | | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | | | |

مشاريع التخطيط والهندسة
مؤسسة عبيد علي وشركاه
ب.ت : ١٩٢٥٧
ب.ت : ٢٥٨ ٨٥٥



ب.ت : ٢٥٧ ٢٥٨ ٢٥٩ ٢٦٠ ٢٦١ ٢٦٢ ٢٦٣ ٢٦٤ ٢٦٥ ٢٦٦ ٢٦٧ ٢٦٨ ٢٦٩ ٢٧٠ ٢٧١ ٢٧٢ ٢٧٣ ٢٧٤ ٢٧٥ ٢٧٦ ٢٧٧ ٢٧٨ ٢٧٩ ٢٨٠ ٢٨١ ٢٨٢ ٢٨٣ ٢٨٤ ٢٨٥ ٢٨٦ ٢٨٧ ٢٨٨ ٢٨٩ ٢٩٠ ٢٩١ ٢٩٢ ٢٩٣ ٢٩٤ ٢٩٥ ٢٩٦ ٢٩٧ ٢٩٨ ٢٩٩ ٣٠٠ ٣٠١ ٣٠٢ ٣٠٣ ٣٠٤ ٣٠٥ ٣٠٦ ٣٠٧ ٣٠٨ ٣٠٩ ٣١٠ ٣١١ ٣١٢ ٣١٣ ٣١٤ ٣١٥ ٣١٦ ٣١٧ ٣١٨ ٣١٩ ٣٢٠ ٣٢١ ٣٢٢ ٣٢٣ ٣٢٤ ٣٢٥ ٣٢٦ ٣٢٧ ٣٢٨ ٣٢٩ ٣٣٠ ٣٣١ ٣٣٢ ٣٣٣ ٣٣٤ ٣٣٥ ٣٣٦ ٣٣٧ ٣٣٨ ٣٣٩ ٣٤٠ ٣٤١ ٣٤٢ ٣٤٣ ٣٤٤ ٣٤٥ ٣٤٦ ٣٤٧ ٣٤٨ ٣٤٩ ٣٥٠ ٣٥١ ٣٥٢ ٣٥٣ ٣٥٤ ٣٥٥ ٣٥٦ ٣٥٧ ٣٥٨ ٣٥٩ ٣٦٠ ٣٦١ ٣٦٢ ٣٦٣ ٣٦٤ ٣٦٥ ٣٦٦ ٣٦٧ ٣٦٨ ٣٦٩ ٣٧٠ ٣٧١ ٣٧٢ ٣٧٣ ٣٧٤ ٣٧٥ ٣٧٦ ٣٧٧ ٣٧٨ ٣٧٩ ٣٨٠ ٣٨١ ٣٨٢ ٣٨٣ ٣٨٤ ٣٨٥ ٣٨٦ ٣٨٧ ٣٨٨ ٣٨٩ ٣٩٠ ٣٩١ ٣٩٢ ٣٩٣ ٣٩٤ ٣٩٥ ٣٩٦ ٣٩٧ ٣٩٨ ٣٩٩ ٤٠٠ ٤٠١ ٤٠٢ ٤٠٣ ٤٠٤ ٤٠٥ ٤٠٦ ٤٠٧ ٤٠٨ ٤٠٩ ٤١٠ ٤١١ ٤١٢ ٤١٣ ٤١٤ ٤١٥ ٤١٦ ٤١٧ ٤١٨ ٤١٩ ٤٢٠ ٤٢١ ٤٢٢ ٤٢٣ ٤٢٤ ٤٢٥ ٤٢٦ ٤٢٧ ٤٢٨ ٤٢٩ ٤٣٠ ٤٣١ ٤٣٢ ٤٣٣ ٤٣٤ ٤٣٥ ٤٣٦ ٤٣٧ ٤٣٨ ٤٣٩ ٤٤٠ ٤٤١ ٤٤٢ ٤٤٣ ٤٤٤ ٤٤٥ ٤٤٦ ٤٤٧ ٤٤٨ ٤٤٩ ٤٥٠ ٤٥١ ٤٥٢ ٤٥٣ ٤٥٤ ٤٥٥ ٤٥٦ ٤٥٧ ٤٥٨ ٤٥٩ ٤٦٠ ٤٦١ ٤٦٢ ٤٦٣ ٤٦٤ ٤٦٥ ٤٦٦ ٤٦٧ ٤٦٨ ٤٦٩ ٤٧٠ ٤٧١ ٤٧٢ ٤٧٣ ٤٧٤ ٤٧٥ ٤٧٦ ٤٧٧ ٤٧٨ ٤٧٩ ٤٨٠ ٤٨١ ٤٨٢ ٤٨٣ ٤٨٤ ٤٨٥ ٤٨٦ ٤٨٧ ٤٨٨ ٤٨٩ ٤٩٠ ٤٩١ ٤٩٢ ٤٩٣ ٤٩٤ ٤٩٥ ٤٩٦ ٤٩٧ ٤٩٨ ٤٩٩ ٥٠٠ ٥٠١ ٥٠٢ ٥٠٣ ٥٠٤ ٥٠٥ ٥٠٦ ٥٠٧ ٥٠٨ ٥٠٩ ٥١٠ ٥١١ ٥١٢ ٥١٣ ٥١٤ ٥١٥ ٥١٦ ٥١٧ ٥١٨ ٥١٩ ٥٢٠ ٥٢١ ٥٢٢ ٥٢٣ ٥٢٤ ٥٢٥ ٥٢٦ ٥٢٧ ٥٢٨ ٥٢٩ ٥٣٠ ٥٣١ ٥٣٢ ٥٣٣ ٥٣٤ ٥٣٥ ٥٣٦ ٥٣٧ ٥٣٨ ٥٣٩ ٥٤٠ ٥٤١ ٥٤٢ ٥٤٣ ٥٤٤ ٥٤٥ ٥٤٦ ٥٤٧ ٥٤٨ ٥٤٩ ٥٥٠ ٥٥١ ٥٥٢ ٥٥٣ ٥٥٤ ٥٥٥ ٥٥٦ ٥٥٧ ٥٥٨ ٥٥٩ ٥٦٠ ٥٦١ ٥٦٢ ٥٦٣ ٥٦٤ ٥٦٥ ٥٦٦ ٥٦٧ ٥٦٨ ٥٦٩ ٥٧٠ ٥٧١ ٥٧٢ ٥٧٣ ٥٧٤ ٥٧٥ ٥٧٦ ٥٧٧ ٥٧٨ ٥٧٩ ٥٨٠ ٥٨١ ٥٨٢ ٥٨٣ ٥٨٤ ٥٨٥ ٥٨٦ ٥٨٧ ٥٨٨ ٥٨٩ ٥٩٠ ٥٩١ ٥٩٢ ٥٩٣ ٥٩٤ ٥٩٥ ٥٩٦ ٥٩٧ ٥٩٨ ٥٩٩ ٦٠٠ ٦٠١ ٦٠٢ ٦٠٣ ٦٠٤ ٦٠٥ ٦٠٦ ٦٠٧ ٦٠٨ ٦٠٩ ٦١٠ ٦١١ ٦١٢ ٦١٣ ٦١٤ ٦١٥ ٦١٦ ٦١٧ ٦١٨ ٦١٩ ٦٢٠ ٦٢١ ٦٢٢ ٦٢٣ ٦٢٤ ٦٢٥ ٦٢٦ ٦٢٧ ٦٢٨ ٦٢٩ ٦٣٠ ٦٣١ ٦٣٢ ٦٣٣ ٦٣٤ ٦٣٥ ٦٣٦ ٦٣٧ ٦٣٨ ٦٣٩ ٦٤٠ ٦٤١ ٦٤٢ ٦٤٣ ٦٤٤ ٦٤٥ ٦٤٦ ٦٤٧ ٦٤٨ ٦٤٩ ٦٥٠ ٦٥١ ٦٥٢ ٦٥٣ ٦٥٤ ٦٥٥ ٦٥٦ ٦٥٧ ٦٥٨ ٦٥٩ ٦٦٠ ٦٦١ ٦٦٢ ٦٦٣ ٦٦٤ ٦٦٥ ٦٦٦ ٦٦٧ ٦٦٨ ٦٦٩ ٦٧٠ ٦٧١ ٦٧٢ ٦٧٣ ٦٧٤ ٦٧٥ ٦٧٦ ٦٧٧ ٦٧٨ ٦٧٩ ٦٨٠ ٦٨١ ٦٨٢ ٦٨٣ ٦٨٤ ٦٨٥ ٦٨٦ ٦٨٧ ٦٨٨ ٦٨٩ ٦٩٠ ٦٩١ ٦٩٢ ٦٩٣ ٦٩٤ ٦٩٥ ٦٩٦ ٦٩٧ ٦٩٨ ٦٩٩ ٧٠٠ ٧٠١ ٧٠٢ ٧٠٣ ٧٠٤ ٧٠٥ ٧٠٦ ٧٠٧ ٧٠٨ ٧٠٩ ٧١٠ ٧١١ ٧١٢ ٧١٣ ٧١٤ ٧١٥ ٧١٦ ٧١٧ ٧١٨ ٧١٩ ٧٢٠ ٧٢١ ٧٢٢ ٧٢٣ ٧٢٤ ٧٢٥ ٧٢٦ ٧٢٧ ٧٢٨ ٧٢٩ ٧٣٠ ٧٣١ ٧٣٢ ٧٣٣ ٧٣٤ ٧٣٥ ٧٣٦ ٧٣٧ ٧٣٨ ٧٣٩ ٧٤٠ ٧٤١ ٧٤٢ ٧٤٣ ٧٤٤ ٧٤٥ ٧٤٦ ٧٤٧ ٧٤٨ ٧٤٩ ٧٥٠ ٧٥١ ٧٥٢ ٧٥٣ ٧٥٤ ٧٥٥ ٧٥٦ ٧٥٧ ٧٥٨ ٧٥٩ ٧٦٠ ٧٦١ ٧٦٢ ٧٦٣ ٧٦٤ ٧٦٥ ٧٦٦ ٧٦٧ ٧٦٨ ٧٦٩ ٧٧٠ ٧٧١ ٧٧٢ ٧٧٣ ٧٧٤ ٧٧٥ ٧٧٦ ٧٧٧ ٧٧٨ ٧٧٩ ٧٨٠ ٧٨١ ٧٨٢ ٧٨٣ ٧٨٤ ٧٨٥ ٧٨٦ ٧٨٧ ٧٨٨ ٧٨٩ ٧٩٠ ٧٩١ ٧٩٢ ٧٩٣ ٧٩٤ ٧٩٥ ٧٩٦ ٧٩٧ ٧٩٨ ٧٩٩ ٨٠٠ ٨٠١ ٨٠٢ ٨٠٣ ٨٠٤ ٨٠٥ ٨٠٦ ٨٠٧ ٨٠٨ ٨٠٩ ٨١٠ ٨١١ ٨١٢ ٨١٣ ٨١٤ ٨١٥ ٨١٦ ٨١٧ ٨١٨ ٨١٩ ٨٢٠ ٨٢١ ٨٢٢ ٨٢٣ ٨٢٤ ٨٢٥ ٨٢٦ ٨٢٧ ٨٢٨ ٨٢٩ ٨٣٠ ٨٣١ ٨٣٢ ٨٣٣ ٨٣٤ ٨٣٥ ٨٣٦ ٨٣٧ ٨٣٨ ٨٣٩ ٨٤٠ ٨٤١ ٨٤٢ ٨٤٣ ٨٤٤ ٨٤٥ ٨٤٦ ٨٤٧ ٨٤٨ ٨٤٩ ٨٥٠ ٨٥١ ٨٥٢ ٨٥٣ ٨٥٤ ٨٥٥ ٨٥٦ ٨٥٧ ٨٥٨ ٨٥٩ ٨٦٠ ٨٦١ ٨٦٢ ٨٦٣ ٨٦٤ ٨٦٥ ٨٦٦ ٨٦٧ ٨٦٨ ٨٦٩ ٨٧٠ ٨٧١ ٨٧٢ ٨٧٣ ٨٧٤ ٨٧٥ ٨٧٦ ٨٧٧ ٨٧٨ ٨٧٩ ٨٨٠ ٨٨١ ٨٨٢ ٨٨٣ ٨٨٤ ٨٨٥ ٨٨٦ ٨٨٧ ٨٨٨ ٨٨٩ ٨٩٠ ٨٩١ ٨٩٢ ٨٩٣ ٨٩٤ ٨٩٥ ٨٩٦ ٨٩٧ ٨٩٨ ٨٩٩ ٩٠٠ ٩٠١ ٩٠٢ ٩٠٣ ٩٠٤ ٩٠٥ ٩٠٦ ٩٠٧ ٩٠٨ ٩٠٩ ٩١٠ ٩١١ ٩١٢ ٩١٣ ٩١٤ ٩١٥ ٩١٦ ٩١٧ ٩١٨ ٩١٩ ٩٢٠ ٩٢١ ٩٢٢ ٩٢٣ ٩٢٤ ٩٢٥ ٩٢٦ ٩٢٧ ٩٢٨ ٩٢٩ ٩٣٠ ٩٣١ ٩٣٢ ٩٣٣ ٩٣٤ ٩٣٥ ٩٣٦ ٩٣٧ ٩٣٨ ٩٣٩ ٩٤٠ ٩٤١ ٩٤٢ ٩٤٣ ٩٤٤ ٩٤٥ ٩٤٦ ٩٤٧ ٩٤٨ ٩٤٩ ٩٥٠ ٩٥١ ٩٥٢ ٩٥٣ ٩٥٤ ٩٥٥ ٩٥٦ ٩٥٧ ٩٥٨ ٩٥٩ ٩٦٠ ٩٦١ ٩٦٢ ٩٦٣ ٩٦٤ ٩٦٥ ٩٦٦ ٩٦٧ ٩٦٨ ٩٦٩ ٩٧٠ ٩٧١ ٩٧٢ ٩٧٣ ٩٧٤ ٩٧٥ ٩٧٦ ٩٧٧ ٩٧٨ ٩٧٩ ٩٨٠ ٩٨١ ٩٨٢ ٩٨٣ ٩٨٤ ٩٨٥ ٩٨٦ ٩٨٧ ٩٨٨ ٩٨٩ ٩٩٠ ٩٩١ ٩٩٢ ٩٩٣ ٩٩٤ ٩٩٥ ٩٩٦ ٩٩٧ ٩٩٨ ٩٩٩ ١٠٠٠

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 158.63 |
| Cut Vol | 0.00 |
| Fill Vol | 2514.28 |
| CUM CUT | 151.40 |
| CUM FILL | 27585.52 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 313.85 | 314.034 | 314.03 | -35.188 |
| 4.36 | 317.43 | 317.615 | 313.08 | -27.846 |
| 10.80 | 322.45 | 322.635 | 311.66 | -18.346 |
| 17.08 | 327.75 | 328.652 | 310.67 | -7.910 |
| 17.75 | 327.75 | 328.652 | 310.00 | 0.000 |
| 18.29 | 327.75 | 328.652 | 309.46 | 7.457 |
| 18.15 | 327.49 | 327.495 | 309.34 | 13.893 |
| 11.88 | 322.31 | 322.495 | 310.43 | 21.393 |
| 8.49 | 317.29 | 317.475 | 308.80 | 30.893 |
| 6.88 | 312.27 | 312.455 | 305.39 | 40.393 |
| 4.62 | 307.25 | 307.435 | 302.63 | 49.893 |
| 1.05 | 302.23 | 302.415 | 301.19 | 59.393 |
| -0.18 | 301.13 | 301.311 | 301.31 | 63.018 |

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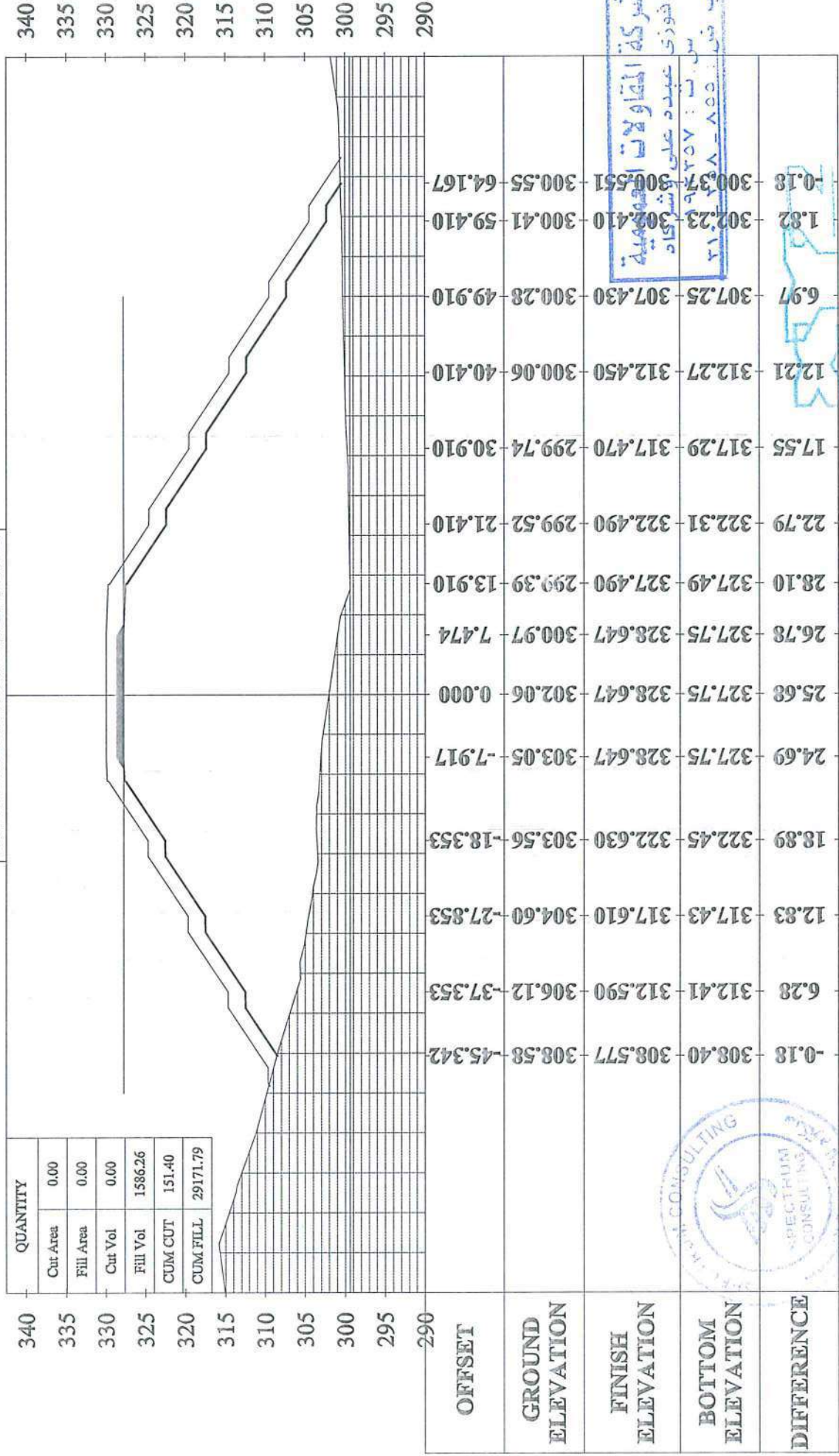
97. 808

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99. 808

100. 808

SECTION STA :88+860.00
BASE ALIGNMENT :HST



شركة المقاولات الهندسية
شؤون عبيد علي شريكاد
ب. ب. ٨٥٥ - ٢٥٨ - ٢٥٧
ب. ب. ٢٥٧ - ٢٥٨ - ٢٥٩

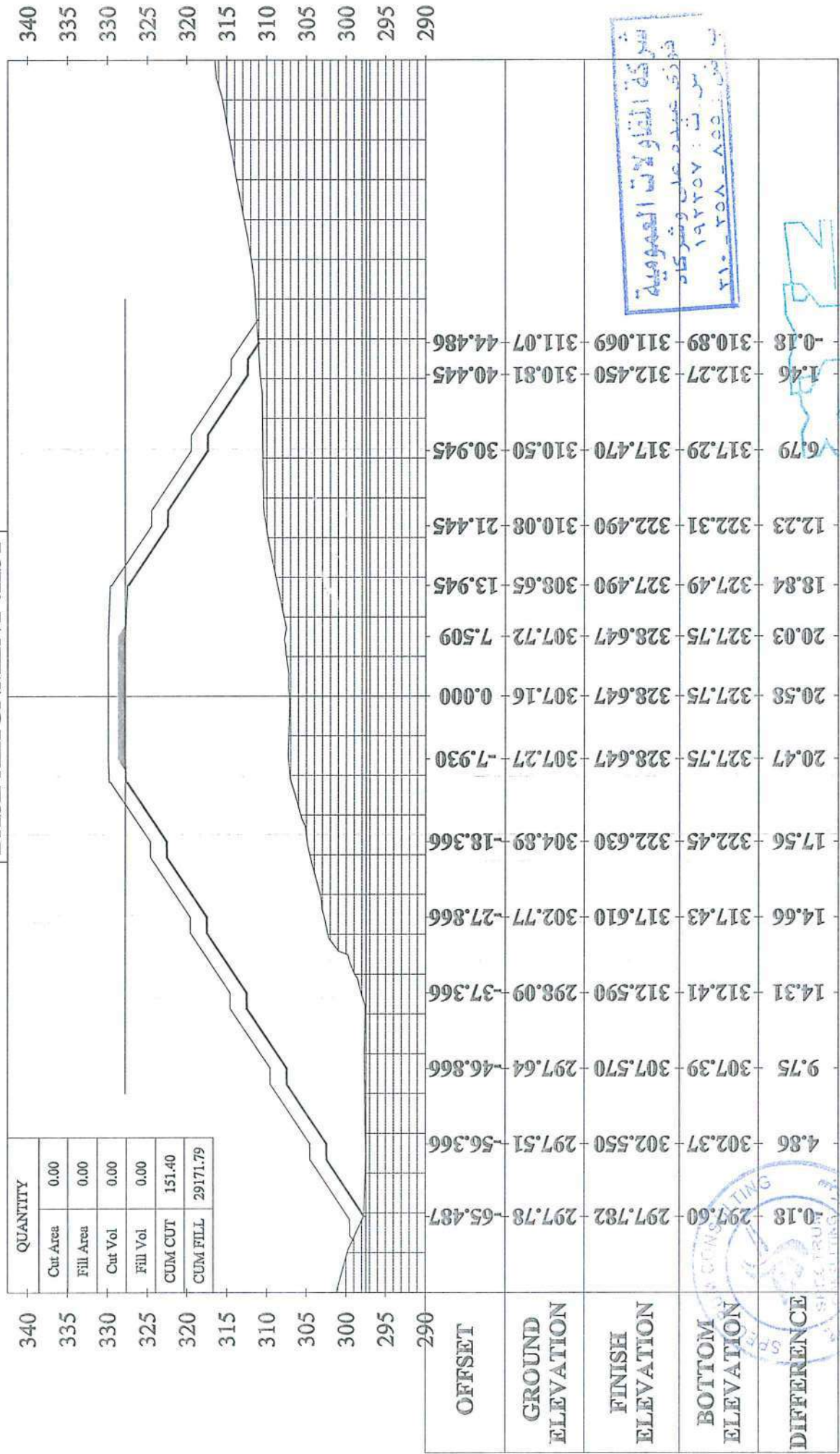


مستودع المخططات الهندسية
ب. ب. ٨٥٥ - ٢٥٨ - ٢٥٧
ب. ب. ٢٥٧ - ٢٥٨ - ٢٥٩

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 29171.79 |

| | DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|--|--|--|--|--|--|
| -0.18 / 302.09 / 302.273 \ 302.27 | -0.18 / 302.37 / 302.550 / 301.54 / 56.360 | 8.36 - 307.39 - 307.570 - 299.03 - 46.860 | 14.35 - 312.41 - 312.590 - 298.06 - 37.360 | 19.35 - 317.43 - 317.610 - 298.08 - 27.860 | 24.05 - 322.45 - 322.630 - 298.40 - 18.360 |
| 29.26 - 327.75 - 328.647 - 298.49 - 7.923 | 28.98 - 327.75 - 328.647 - 298.77 - 0.000 | 28.59 - 327.75 - 328.647 - 299.16 - 7.491 | 27.61 - 327.49 - 327.490 - 299.88 - 13.927 | 22.46 - 322.31 - 322.490 - 299.85 - 21.428 | 17.42 - 317.29 - 317.470 - 299.87 - 30.928 |
| 11.80 - 312.27 - 312.450 - 300.47 - 40.428 | 5.47 - 307.25 - 307.430 - 301.78 - 49.928 | -0.18 - 302.52 - 302.696 - 302.70 - 58.998 | | | |

SECTION STA :38+900.00
BASE ALIGNMENT :HST



شركة المقاولات المعمورة
مؤدى عمارة على وشركاء
س. ت. : ١٩٢٥٧
ب. ق. : ٢٥٨ - ٨٥٥

م. ر. ق. : ٢٥٨ - ٨٥٥
س. ت. : ١٩٢٥٧
ب. ق. : ٢٥٨ - ٨٥٥



SECTION STA :88+920.00
BASE ALIGNMENT :FST

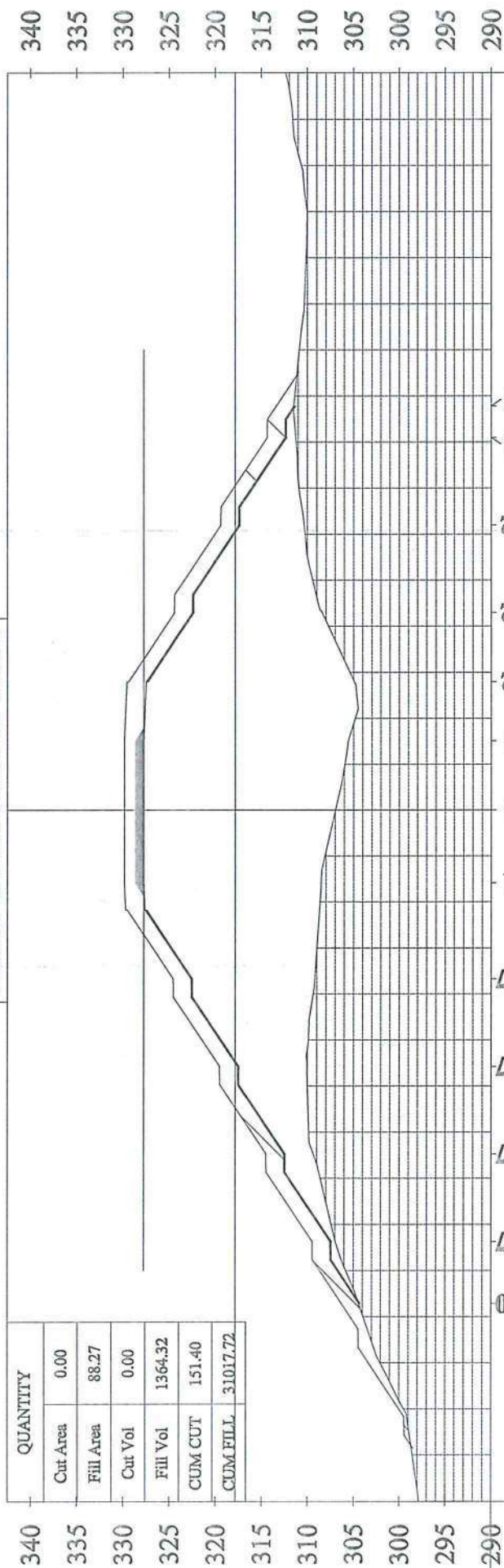


| OFFSET | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 297.21 | 297.28 | 297.30 | 297.32 | 297.37 | 297.42 | 297.47 | 297.52 | 297.57 | 297.62 | 297.67 |
| FINISH ELEVATION | 297.03 | 297.209 | 297.530 | 297.872 | 302.550 | 302.37 | 307.39 | 307.570 | 307.88 | 307.72 | 307.57 |
| BOTTOM ELEVATION | 297.03 | 297.209 | 297.530 | 297.872 | 302.550 | 302.37 | 307.39 | 307.570 | 307.88 | 307.72 | 307.57 |
| DIFFERENCE | 0.18 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| | -0.18 | 297.03 | 297.209 | 297.872 | 302.550 | 302.37 | 307.39 | 307.570 | 307.88 | 307.72 | 307.57 |
| | 4.75 | 302.37 | 302.550 | 297.62 | -56.372 | -297.62 | -56.372 | -297.62 | -56.372 | -297.62 | -56.372 |
| | 8.51 | 307.39 | 307.570 | 298.88 | -46.872 | -298.88 | -46.872 | -298.88 | -46.872 | -298.88 | -46.872 |
| | 11.68 | 312.41 | 312.590 | 300.73 | -37.372 | -300.73 | -37.372 | -300.73 | -37.372 | -300.73 | -37.372 |
| | 16.05 | 317.43 | 317.610 | 301.38 | -27.872 | -301.38 | -27.872 | -301.38 | -27.872 | -301.38 | -27.872 |
| | 19.99 | 322.45 | 322.630 | 302.46 | -18.372 | -302.46 | -18.372 | -302.46 | -18.372 | -302.46 | -18.372 |
| | 25.28 | 327.75 | 328.647 | 302.46 | -7.935 | -302.46 | -7.935 | -302.46 | -7.935 | -302.46 | -7.935 |
| | 24.51 | 327.75 | 328.647 | 303.24 | 0.000 | 303.24 | 0.000 | 303.24 | 0.000 | 303.24 | 0.000 |
| | 20.99 | 327.75 | 328.647 | 306.75 | 7.527 | 306.75 | 7.527 | 306.75 | 7.527 | 306.75 | 7.527 |
| | 17.41 | 327.49 | 327.490 | 310.08 | 13.963 | 310.08 | 13.963 | 310.08 | 13.963 | 310.08 | 13.963 |
| | 9.38 | 322.31 | 322.490 | 312.93 | 21.464 | 312.93 | 21.464 | 312.93 | 21.464 | 312.93 | 21.464 |
| | 2.48 | 317.29 | 317.470 | 314.81 | 30.964 | 314.81 | 30.964 | 314.81 | 30.964 | 314.81 | 30.964 |
| | -0.18 | 314.99 | 315.166 | 315.17 | 36.388 | 315.17 | 36.388 | 315.17 | 36.388 | 315.17 | 36.388 |

شركة المقاولات العمومية
فوزى عبيده على وشركاه
س.ب. : ١٩٢٥٧
٢١-٢٥٨-٨٥٥



SECTION STA :88+940.00
BASE ALIGNMENT :HST



| OFFSET | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 290.00 | 295.00 | 300.00 | 305.00 | 310.00 | 315.00 | 320.00 | 325.00 | 330.00 | 335.00 | 340.00 |
| FINISH ELEVATION | 304.42 | 307.57 | 306.96 | 309.37 | 317.43 | 322.45 | 327.75 | 328.64 | 327.75 | 327.49 | 327.49 |
| BOTTOM ELEVATION | 304.24 | 307.39 | 307.57 | 312.41 | 317.43 | 322.45 | 327.75 | 328.64 | 327.75 | 327.49 | 327.49 |
| DIFFERENCE | -0.18 | 0.43 | 0.43 | 3.04 | 7.36 | 13.24 | 19.22 | 20.77 | 22.19 | 22.56 | 13.89 |
| | 1.01 | 6.93 | 13.89 | 22.19 | 32.75 | 40.48 | 43.89 | 43.89 | 40.48 | 31.27 | 1.01 |
| | -0.18 | 0.43 | 0.43 | 3.04 | 7.36 | 13.24 | 19.22 | 20.77 | 22.19 | 22.56 | 13.89 |
| | 311.31 | 311.49 | 311.48 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 |
| | 311.31 | 311.49 | 311.48 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 | 311.26 |

شركة المقاولات العمومية
فوزى عبيده على وشركاه
سنة ١٩٢٥
٢١٠ - ٢٥٨ - ٨٩٥



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 70.23 |
| Cut Vol | 0.00 |
| Fill Vol | 1585.00 |
| CUM CUT | 151.40 |
| CUM FILL | 32602.72 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 312.52 | 312.700 | 312.70 | -37.218 |
| 2.20 | 317.43 | 317.610 | 315.23 | -27.883 |
| 6.23 | 322.45 | 322.630 | 316.22 | -18.383 |
| 11.54 | 327.75 | 328.647 | 316.20 | -7.947 |
| 12.11 | 327.75 | 328.647 | 315.64 | 0.000 |
| 13.08 | 327.75 | 328.647 | 314.67 | 7.564 |
| 15.54 | 327.49 | 327.490 | 311.95 | 14.000 |
| 13.05 | 322.31 | 322.490 | 309.26 | 21.501 |
| 9.16 | 317.29 | 317.470 | 308.13 | 31.001 |
| 3.35 | 312.27 | 312.450 | 308.92 | 40.501 |
| -0.18 | 308.84 | 309.020 | 309.02 | 47.615 |

شركة القاولات المحدودة
فوزى عبيد على وشركاه
س ب : ١٩٢٥٧
300.000
٤١٠ - ٢٤٨ - ٨٥٥ - ٤١٠



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 45.69 |
| Cut Vol | 0.00 |
| Fill Vol | 1159.18 |
| CUM CUT | 151.40 |
| CUM FILL | 33761.90 |

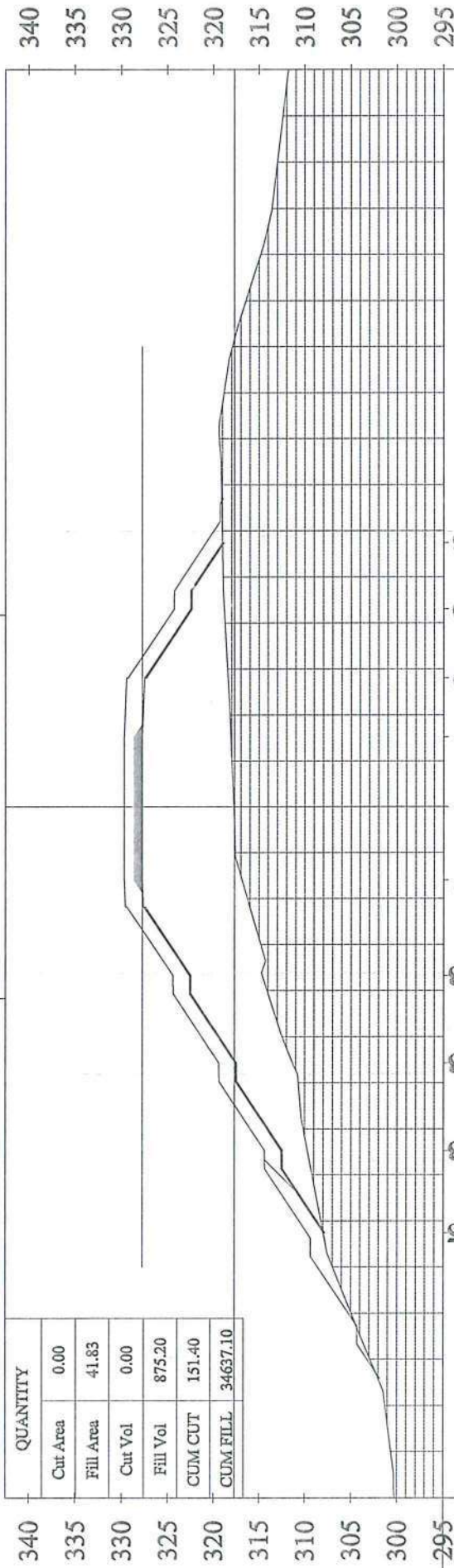
[illegible]

شركة المقاولات العمومية
قوزي صبيد على وشركاه
س.ت. : ١٩٢٥٧
٢١٠ ٢٥٨ ٨٥٥



SECTION STA :89+000.00
BASE ALIGNMENT :HST

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 41.83 |
| Cut Vol | 0.00 |
| Fill Vol | 875.20 |
| CUM CUT | 151.40 |
| CUM FILL | 34637.10 |



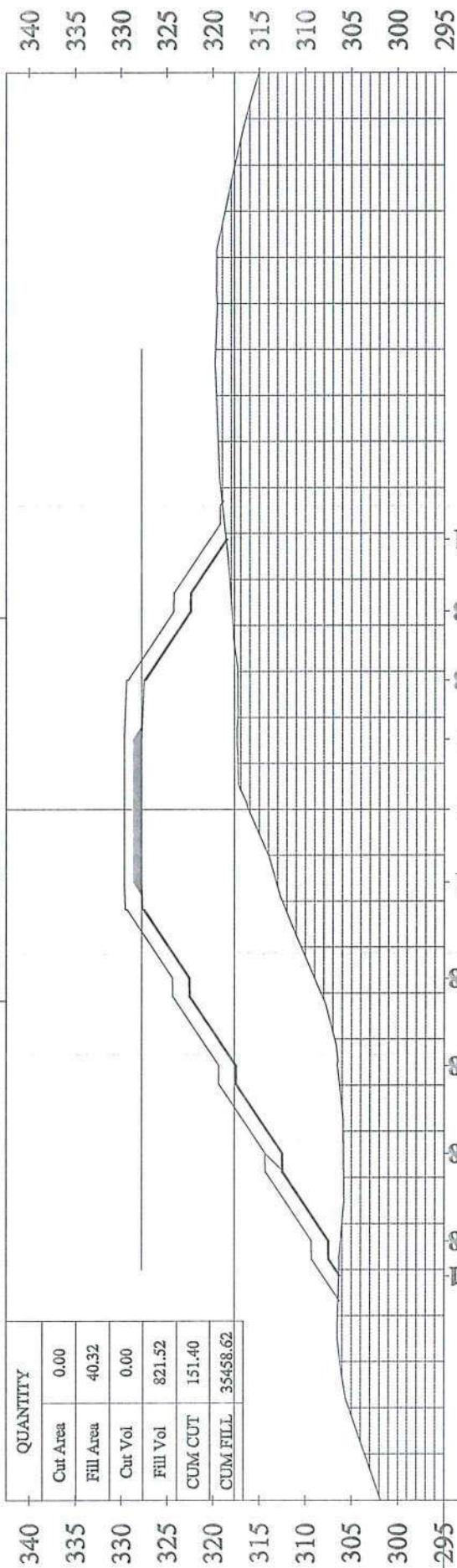
| OFFSET | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|--------|---------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | -46.295 | 307.97 | 309.69 | 311.34 | 314.65 | 316.86 | 317.73 | 318.07 | 318.37 | 318.78 |
| FINISH ELEVATION | 307.968 | 312.590 | 317.43 | 317.610 | 322.45 | 327.75 | 327.75 | 327.75 | 327.49 | 322.31 |
| BOTTOM ELEVATION | 307.79 | 312.41 | 317.43 | 317.610 | 322.45 | 327.75 | 327.75 | 327.75 | 327.49 | 322.31 |
| DIFFERENCE | -0.18 | 2.72 | 6.09 | 7.80 | 10.89 | 10.02 | 9.68 | 9.12 | 3.53 | -0.18 |

شركة المقاولات الهندسية
شركة عبيد علي وشركاه
سجل تجاري: ١٩٤٣٥٧
سجل المهن: ٢٥٨ - ٨٥٥ - ٢١٠



مستخرج من دفتر
م. ٢٥٨ - ٨٥٥ - ٢١٠
م. ٢٥٨ - ٨٥٥ - ٢١٠
م. ٢٥٨ - ٨٥٥ - ٢١٠

SECTION STA :89+020.00
BASE ALIGNMENT :HST

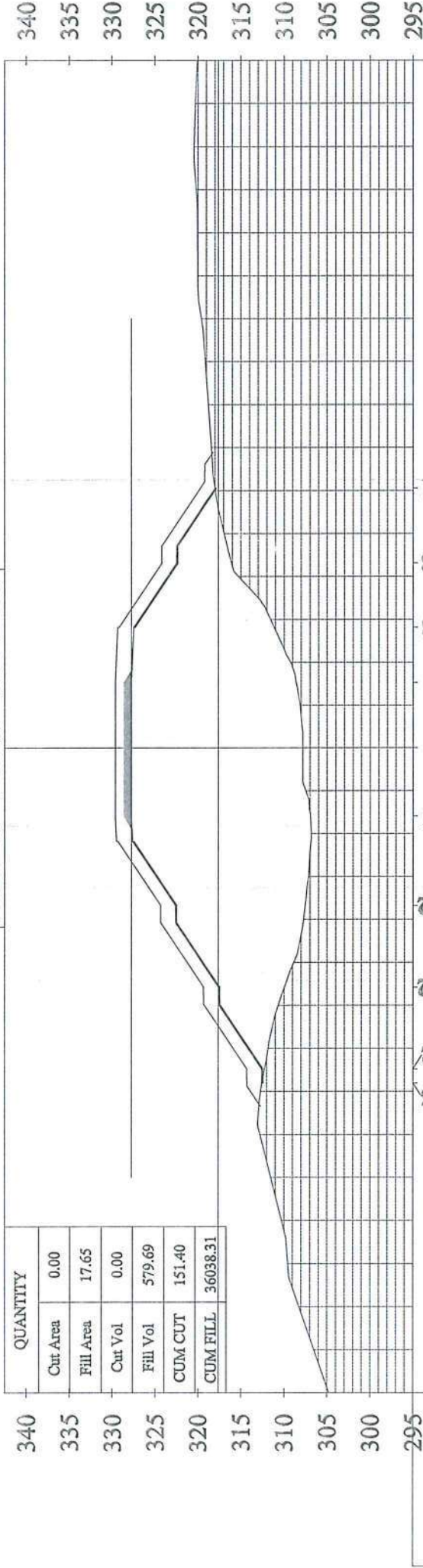


| OFFSET | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 | 295 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 318.40 | 318.58 | 318.58 | 317.95 | 317.32 | 317.32 | 317.32 | 317.32 | 317.32 | 317.32 |
| FINISH ELEVATION | 306.34 | 306.34 | 306.34 | 307.57 | 306.16 | 306.16 | 306.16 | 306.16 | 306.16 | 306.16 |
| BOTTOM ELEVATION | 306.16 | 306.16 | 306.16 | 307.39 | 307.39 | 307.39 | 307.39 | 307.39 | 307.39 | 307.39 |
| DIFFERENCE | 0.18 | 1.22 | 6.57 | 10.92 | 13.46 | 14.61 | 11.59 | 10.38 | 10.17 | 4.36 |

شركة المقاولات العمومية
شؤون عيادة على وشركاد
س.ت : ١٩٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



SECTION STA : 89+040.00
BASE ALIGNMENT : HST

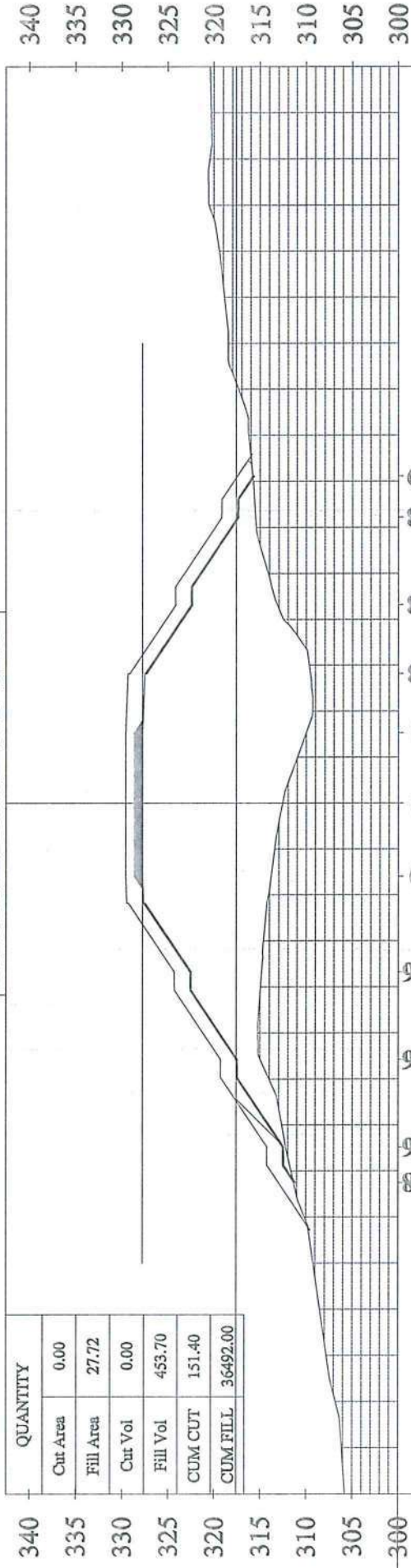


| OFFSET | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 | 295 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 |
| FINISH ELEVATION | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 |
| BOTTOM ELEVATION | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 | 317.83 |
| DIFFERENCE | 0.18 | 6.22 | 16.34 | 19.15 | 19.93 | 20.83 | 14.91 | 7.48 | 0.16 | -0.15 |

شركة المقاولات العمومية
مؤدى عبيد على وشركاه
س ب : ١٩٢٥٧
ص : ٨٥٥ - ٢٥٨ - ٣١٠



SECTION STA :89+060.00
BASE ALIGNMENT :HST



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 27.72 |
| Cut Vol | 0.00 |
| Fill Vol | 453.70 |
| CUM CUT | 151.40 |
| CUM FILL | 36492.00 |

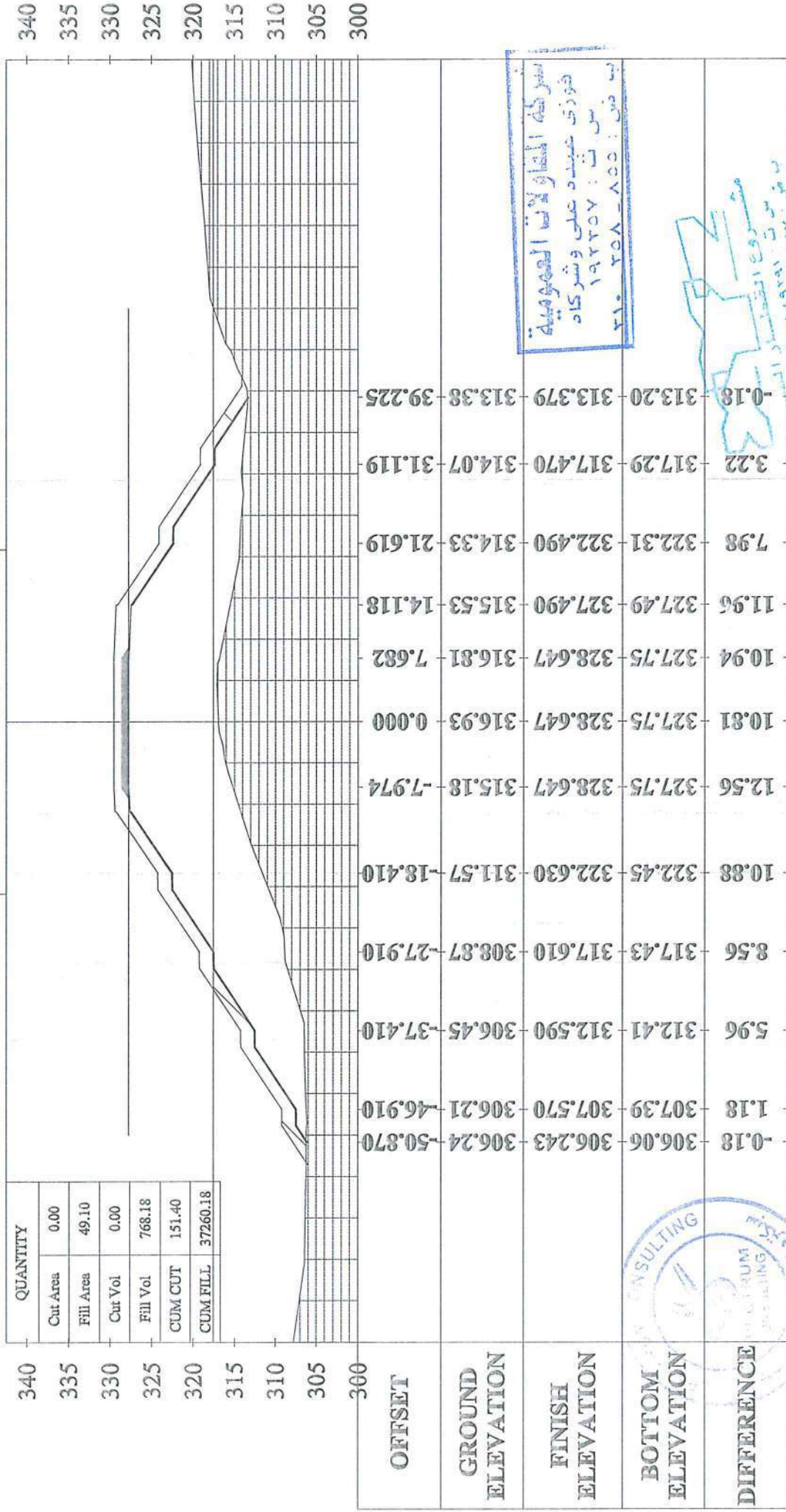
| OFFSET | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GROUND ELEVATION | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | |
| DIFFERENCE | | | | | | | | | |

| | | | | | | | | | |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 | 300 |
| GROUND ELEVATION | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | |
| DIFFERENCE | | | | | | | | | |

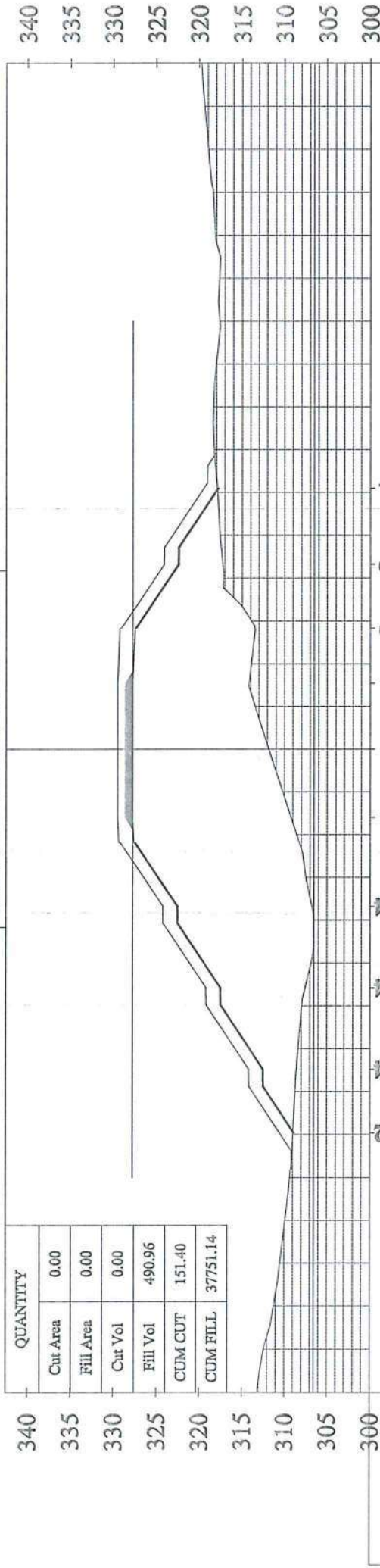
شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل ب : ١٩٢٥٧
نقش : ٢٥٨ - ٨٥٥



SECTION STA :89+080.00
BASE ALIGNMENT :HST



SECTION STA :89+100.00
BASE ALIGNMENT :HST



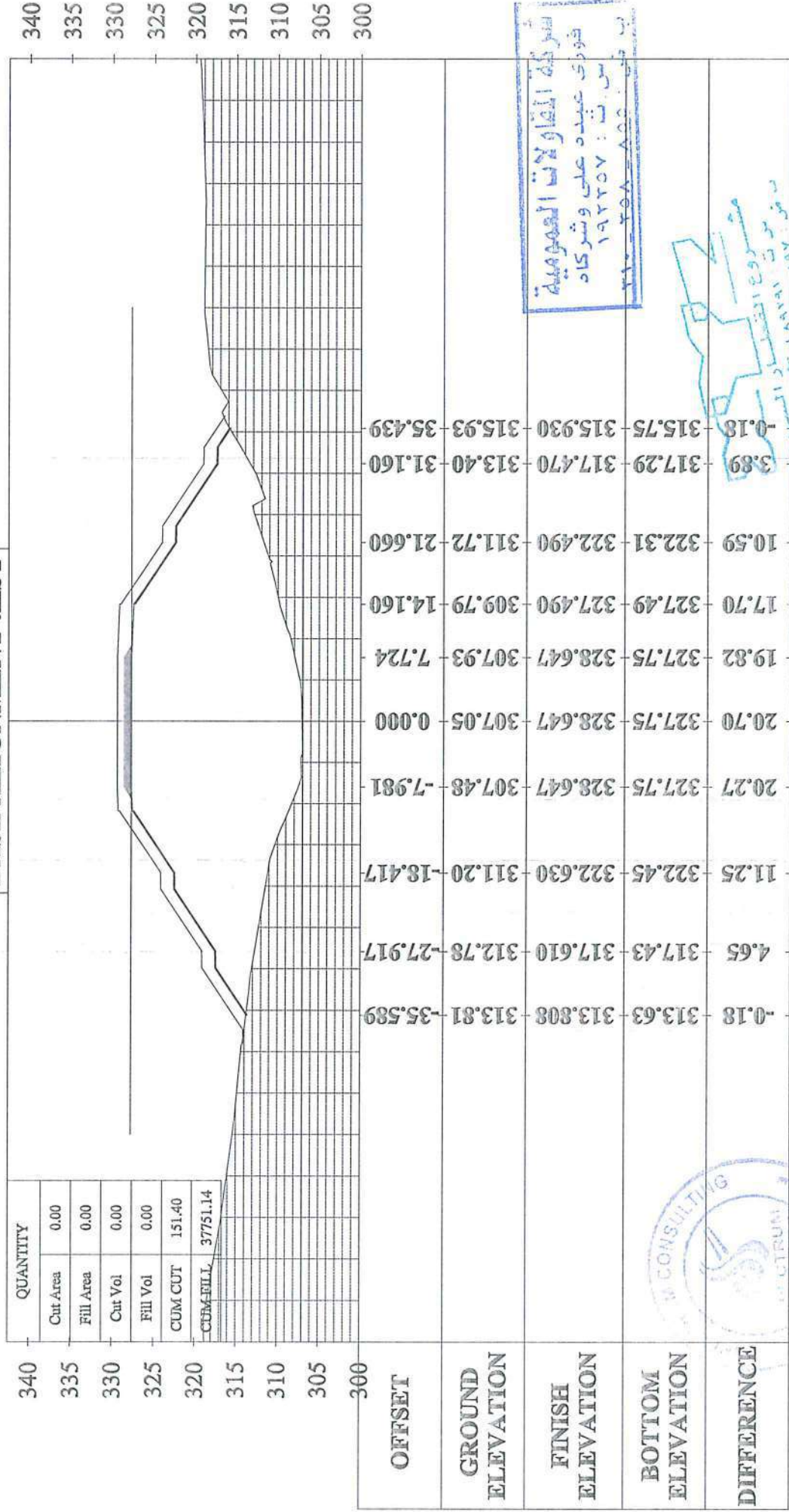
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 490.96 |
| CUM CUT | 151.40 |
| CUM FILL | 37751.14 |

| OFFSET | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 |
| FINISH ELEVATION | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 | 308.96 |
| BOTTOM ELEVATION | 308.78 | 308.78 | 308.78 | 308.78 | 308.78 | 308.78 | 308.78 | 308.78 | 308.78 |
| DIFFERENCE | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 |
| | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 | 3.86 |
| | 9.86 | 9.86 | 9.86 | 9.86 | 9.86 | 9.86 | 9.86 | 9.86 | 9.86 |
| | 15.68 | 15.68 | 15.68 | 15.68 | 15.68 | 15.68 | 15.68 | 15.68 | 15.68 |
| | 18.52 | 18.52 | 18.52 | 18.52 | 18.52 | 18.52 | 18.52 | 18.52 | 18.52 |
| | 15.90 | 15.90 | 15.90 | 15.90 | 15.90 | 15.90 | 15.90 | 15.90 | 15.90 |
| | 13.56 | 13.56 | 13.56 | 13.56 | 13.56 | 13.56 | 13.56 | 13.56 | 13.56 |
| | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 | 14.00 |
| | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 | 5.06 |
| | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 |

شركة المظاولات الهندسية
شؤون عملاء على وشركاء
١٩٩٩٩٩
بض : ٢٥٨ - ٢١٠



SECTION STA : 89+120.00
BASE ALIGNMENT : HST



340
335
330
325
320
315
310
305
300

| | | |
|---|---------|--------|
| 3 | 312.450 | 3.63 |
| 3 | 309.398 | -0.18 |
| 3 | 309.27 | 312.27 |

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 151.40 |
| CUM FILL | 37751.14 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 319.15 | 319.332 | 319.33 | -25.340 |
| 3.91 | 322.45 | 322.630 | 318.54 | -18.423 |
| 8.74 | 327.75 | 328.647 | 319.01 | -7.987 |
| 9.08 | 327.75 | 328.647 | 318.67 | 0.000 |
| 10.39 | 327.75 | 328.647 | 317.36 | 7.767 |
| 11.70 | 327.49 | 327.490 | 315.79 | 14.203 |
| 8.50 | 322.31 | 322.490 | 313.81 | 21.703 |
| 5.66 | 317.29 | 317.470 | 311.63 | 31.203 |
| 3.34 | 312.27 | 312.450 | 308.93 | 40.703 |
| -0.18 | 308.54 | 308.720 | 308.72 | 48.267 |

تاریخ: ۱۳۸۵/۰۸/۰۵
محل: تهران
موضوع: ...
شماره: ۱۹۲۵۷



SECTION STA :89+180.00
BASE ALIGNMENT :HST

| | QUANTITY | | |
|------------------|-----------|----------|--|
| | Cut Area | 36.03 | |
| 335 | Fill Area | 94.17 | |
| 330 | Cut Vol | 360.34 | |
| 325 | Fill Vol | 941.70 | |
| 320 | CUM CUT | 511.74 | |
| 315 | CUM FILL | 36692.84 | |
| 310 | | | |
| 305 | | | |
| 300 | | | |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات المعمورة
فوزي عبده علي وشركاه
سجل تجاري : ١٩٢٢٥٧
ب. ق. ٢٥٨ ٨٥٥.١



مستورد من مصر
م. ق. ٢٥٨ ٨٥٥.١
سجل تجاري : ١٩٢٢٥٧
ب. ق. ٢٥٨ ٨٥٥.١

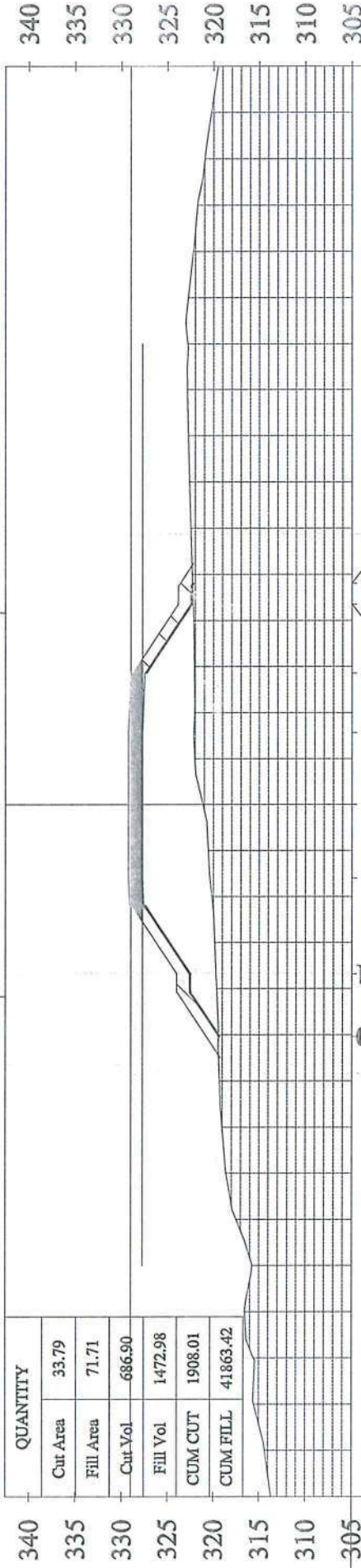
| 340 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 34.90 |
| 335 | Fill Area | 75.59 |
| 330 | Cut Vol | 709.37 |
| 325 | Fill Vol | 1697.61 |
| 320 | CUM CUT | 1221.11 |
| 315 | CUM FILL | 40390.45 |
| 310 | | |
| 305 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.47 | 319.646 | 319.65 | -24.874 |
| 2.65 | 322.45 | 322.630 | 319.80 | -18.428 |
| 7.57 | 327.75 | 328.647 | 320.17 | -7.992 |
| 7.29 | 327.75 | 328.647 | 320.46 | 0.000 |
| 7.16 | 327.75 | 328.647 | 320.59 | 7.811 |
| 6.59 | 327.49 | 327.490 | 320.90 | 14.247 |
| 1.03 | 322.31 | 322.490 | 321.28 | 21.747 |
| -0.18 | 321.22 | 321.405 | 321.40 | 25.344 |

فندق عبيدة على وشركاء
س.ب. : ١٩٢٥٧
٣١٠ - ٥٥٨ - ٨٥٥

010-31

SECTION STA :89+220.00
BASE ALIGNMENT :HST



| 340 | 335 | 330 | 325 | 320 | 315 | 310 | 305 |
|------------------|----------|-----|-----|-----|-----|-----|-----|
| QUANTITY | | | | | | | |
| Cut Area | 33.79 | | | | | | |
| Fill Area | 71.71 | | | | | | |
| Cut Vol | 686.90 | | | | | | |
| Fill Vol | 1472.98 | | | | | | |
| CUM CUT | 1908.01 | | | | | | |
| CUM FILL | 41863.42 | | | | | | |
| OFFSET | | | | | | | |
| GROUND ELEVATION | | | | | | | |
| FINISH ELEVATION | | | | | | | |
| BOTTOM ELEVATION | | | | | | | |
| DIFFERENCE | | | | | | | |

شركة المقاولات العمومية
شؤون عبيد علي وشركاه
س.ب. : ١٩٣٥٧
ص.ب. : ٨٥٥ - ٣٥٨ - ٣١٠



SECTION STA : 89+240.00
BASE ALIGNMENT : HST

| | | | | | | | | | | | | | |
|------------------|-----------|----------|--|--|--|--|--|--|--|--|--|--|-----|
| 340 | QUANTITY | | | | | | | | | | | | 340 |
| 335 | Cut Area | 32.67 | | | | | | | | | | | 335 |
| 330 | Fill Area | 69.09 | | | | | | | | | | | 330 |
| 325 | Cut Vol | 664.61 | | | | | | | | | | | 325 |
| 320 | Fill Vol | 1407.95 | | | | | | | | | | | 320 |
| 315 | CUM CUT | 2572.62 | | | | | | | | | | | 315 |
| 310 | CUM FILL | 43271.37 | | | | | | | | | | | 310 |
| 305 | | | | | | | | | | | | | 305 |
| OFFSET | | | | | | | | | | | | | |
| GROUND ELEVATION | | | | | | | | | | | | | |
| FINISH ELEVATION | | | | | | | | | | | | | |
| BOTTOM ELEVATION | | | | | | | | | | | | | |
| DIFFERENCE | | | | | | | | | | | | | |

شركة المقاولات العمومية

بازوئي عيطة حلي وشر كاد

س.ت : ١٩٢٢٥٧

ب.ص : ٨٥٥ - ٢٥٨ - ٢١٠

م.م

شركة المقاولات المعمومية
طريق خيلند حلي وشركاه
س.ت : ١٩٢٢٥٧
ص.ب : ٨٥٥ - ٢٥٨ - ٢١٠



| QUANTITY | |
|-----------|----------|
| Cut Area | 31.56 |
| Fill Area | 75.32 |
| Cut Vol | 642.38 |
| Fill Vol | 1444.08 |
| CUM CUT | 3215.00 |
| CUM FILL | 44715.45 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 317.57 | 317.746 | 317.75 | -27.729 |
| 4.81 | 322.45 | 322.630 | 317.64 | -18.434 |
| 9.97 | 327.75 | 328.647 | 317.78 | -7.998 |
| 8.60 | 327.75 | 328.647 | 319.15 | 0.000 |
| 7.81 | 327.75 | 328.647 | 319.94 | 7.878 |
| 7.15 | 327.49 | 327.490 | 320.34 | 14.314 |
| 1.50 | 322.31 | 322.490 | 320.81 | 21.814 |
| -0.18 | 321.05 | 321.229 | 321.23 | 25.676 |

مملكة المغرب العمومية
فوزة عبيد علي وشركاه
١٩٢٥
٢١٠ - ٢٥٨ - ٨٥٥



SECTION STA :89+280.00
BASE ALIGNMENT :HST

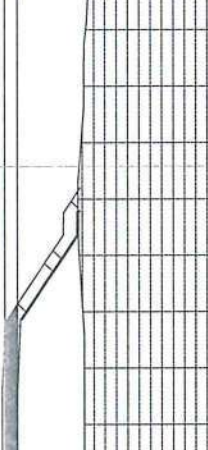
| 340
335
330
325
320
315
310 | QUANTITY | | 340
335
330
325
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315
310 |
|---|-----------|----------|---|
| | Cut Area | 30.44 | |
| | Fill Area | 68.26 | |
| | Cut Vol | 620.07 | |
| | Fill Vol | 1435.83 | |
| | CUM CUT | 3835.07 | |
| | CUM FILL | 46151.28 | |
| 340
335
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315
310 | | | 340
335
330
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310 |
| OFFSET | | | |
| GROUND ELEVATION | | | |
| FINISH ELEVATION | | | |
| BOTTOM ELEVATION | | | |
| DIFFERENCE | | | |

شركة المقاولات العمومية
فوزي عبيد علي وشركاه
سجل تجاري : ١٩٩٢٥٧
سجل مهن : ٨٥٥ - ٧٥٨



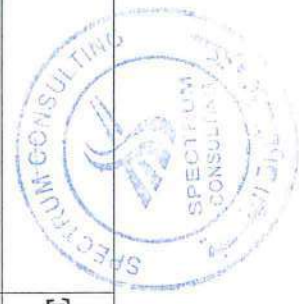
**SECTION STA :89+300.00
BASE ALIGNMENT :HST**

| 340 | QUANTITY | |
|-----|-----------|----------|
| 335 | Cut Area | 29.33 |
| 330 | Fill Area | 58.65 |
| 325 | Cut Vol | 597.72 |
| 320 | Fill Vol | 1269.10 |
| 315 | CUM CUT | 4432.78 |
| 310 | CUM FILL | 47420.37 |



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 321.68 | 321.77 | 321.82 | 321.84 | 321.92 | 322.36 | 322.37 |
| FINISH ELEVATION | 321.68 | 321.77 | 321.82 | 321.84 | 321.92 | 322.36 | 322.37 |
| BOTTOM ELEVATION | 321.50 | 322.45 | 327.75 | 327.75 | 327.49 | 322.31 | 322.19 |
| DIFFERENCE | -0.18 | 0.68 | 5.73 | 5.91 | 5.57 | -0.06 | -0.18 |

شركة المقاولات الهندسية
فوزى عبيد على وشركاه
سجل تجاري : ١٩٢٥٧
سجل مهن : ٨٥٥ - ٢٥٨ - ٢١٠



مخطط المساحة
مخطط التأسيس
مخطط التنفيذ
مخطط المراقبة
مخطط الصيانة
مخطط التشغيل
مخطط التدريب
مخطط التقييم
مخطط المراجعة
مخطط المصادقة

| 340 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 28.23 |
| 335 | Fill Area | 57.64 |
| 330 | Cut Vol | 575.55 |
| 325 | Fill Vol | 1162.89 |
| 320 | CUM CUT | 5008.33 |
| 315 | CUM FILL | 48583.27 |
| 310 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 321.17 | 321.351 | 321.35 | -22.326 |
| 0.84 | 322.45 | 322.630 | 321.61 | -18.438 |
| 5.67 | 327.75 | 328.647 | 322.08 | -8.001 |
| 5.46 | 327.75 | 328.647 | 322.28 | 0.000 |
| 5.46 | 327.75 | 328.647 | 322.29 | 7.926 |
| 5.07 | 327.49 | 327.490 | 322.42 | 14.362 |
| -0.01 | 322.31 | 322.490 | 322.32 | 21.862 |
| -0.18 | 322.11 | 322.287 | 322.29 | 24.136 |

فوزى عبيد على وشركاه
سنة: ١٩٢٥٧
٢٠٨ - ٢٠٨ = ٨٠٠
٢١٠



| STATION | QUANTITY | |
|---------|----------|-----------|
| | Cut Area | Fill Area |
| 340 | 27.12 | |
| 335 | 56.72 | |
| 330 | 553.44 | |
| 325 | 1143.59 | |
| 320 | 5561.77 | |
| 315 | 49726.85 | |
| 310 | | |

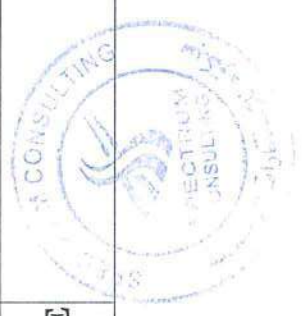
| DIFFERENCE | 319.66 | 319.837 | 319.84 | -24.597 | -0.18 | 2.04 | 6.49 | 6.09 | 5.54 | 4.92 | -0.18 |
|------------------|--------|---------|--------|---------|-------|--------|---------|--------|--------|--------|--------|
| BOTTOM ELEVATION | 327.75 | 328.647 | 321.25 | -8.002 | 6.49 | 327.75 | 328.647 | 321.66 | 327.75 | 327.49 | 322.56 |
| FINISH ELEVATION | 327.75 | 328.647 | 321.25 | -8.002 | 6.49 | 327.75 | 328.647 | 321.66 | 327.75 | 327.49 | 322.56 |
| GROUND ELEVATION | 327.75 | 328.647 | 321.25 | -8.002 | 6.49 | 327.75 | 328.647 | 321.66 | 327.75 | 327.49 | 322.56 |
| OFFSET | 327.75 | 328.647 | 321.25 | -8.002 | 6.49 | 327.75 | 328.647 | 321.66 | 327.75 | 327.49 | 322.56 |

فوزي عبيد علي وشركاه
س.ت. ١٩٢٥٧
٣١٠ - ٢٥٨ - ٨٥٥



340
335
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شركة المقاولات العمومية
شؤون عميد علي وشركاه
س.ت. : ١٩٢٥٧
ت.ض. : ٨٥٥ - ٢٥٨ - ٣١٠

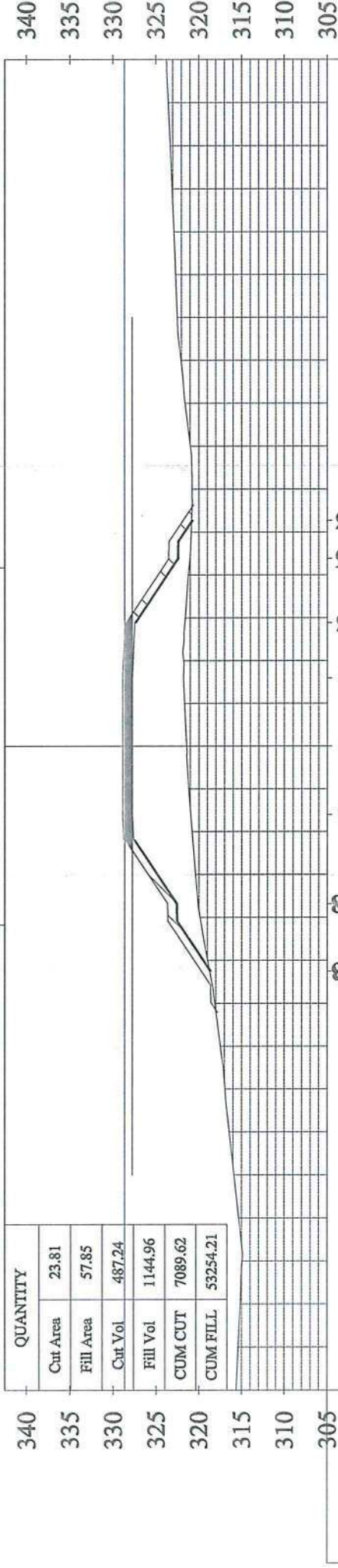


| QUANTITY | | | |
|----------|-----------|----------|--------|
| 340 | Cut Area | | 24.91 |
| 335 | Fill Area | | 56.64 |
| 330 | Cut Vol | | 509.28 |
| 325 | Fill Vol | 1190.83 | |
| 320 | CUM CUT | 6602.38 | |
| 315 | CUM FILL | 52109.24 | |
| 310 | | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 319.86 | 320.044 | 320.04 | -24.286 |
| 2.52 | 322.45 | 322.630 | 319.93 | -18.438 |
| 8.40 | 327.75 | 328.647 | 319.35 | -8.002 |
| 8.52 | 327.75 | 328.647 | 319.22 | 0.000 |
| 8.28 | 327.75 | 328.647 | 319.46 | 7.968 |
| 7.77 | 327.49 | 327.490 | 319.72 | 14.404 |
| 2.07 | 322.31 | 322.490 | 320.24 | 21.904 |
| -0.18 | 320.59 | 320.767 | 320.77 | 26.458 |



**SECTION STA :89+400.00
BASE ALIGNMENT :HST**

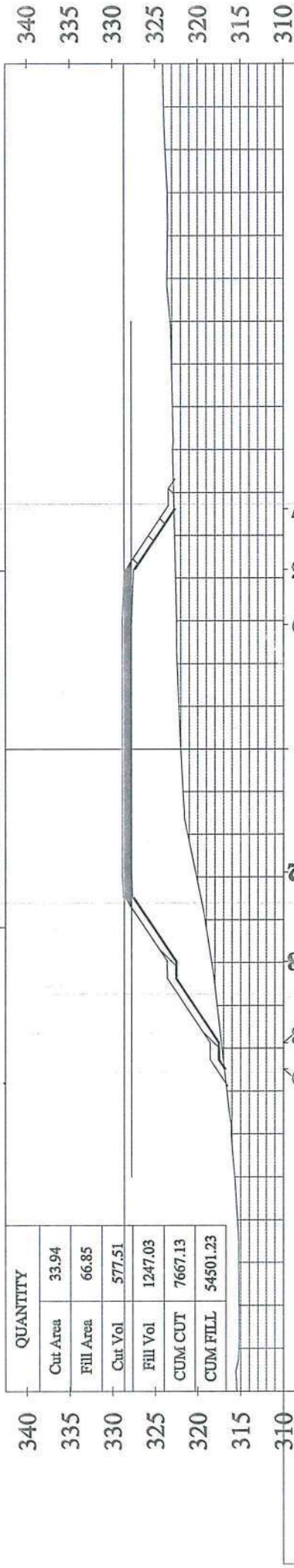


| OFFSET | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| GROUND ELEVATION | 320.84 | 321.04 | 321.63 | 321.79 | 321.42 | 327.75 | 327.49 | 322.31 |
| FINISH ELEVATION | 320.84 | 321.04 | 321.63 | 321.79 | 321.42 | 327.75 | 327.49 | 322.31 |
| BOTTOM ELEVATION | 320.84 | 321.04 | 321.63 | 321.79 | 321.42 | 327.75 | 327.49 | 322.31 |
| DIFFERENCE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

شركة المقاولات العمومية
فدوى عبيد على وشركاه
س.ب. : ١٩٢٢٥٧
٢٢٤ - ٢٥٨ - ٨٥٥



SECTION STA : 89+420.00
BASE ALIGNMENT : HST



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|---------|---------|--------|--------|---------|
| GROUND ELEVATION | 316.90 | 317.24 | 318.40 | 320.26 | 327.75 | 327.49 | 322.78 |
| FINISH ELEVATION | 316.896 | 317.610 | 322.630 | 328.647 | 327.75 | 327.49 | 322.775 |
| BOTTOM ELEVATION | 316.72 | 317.43 | 322.45 | 327.75 | 327.75 | 327.49 | 322.59 |
| DIFFERENCE | -0.18 | 0.19 | 4.05 | 7.48 | 5.75 | 5.26 | -0.18 |

شركة المقاولات المعمورة
شورى عبيد على وشو كاد
١٩٢٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



| QUANTITY | |
|-----------|----------|
| Cut Area | 32.32 |
| Fill Area | 66.07 |
| Cut Vol | 662.56 |
| Fill Vol | 1329.25 |
| CUM CUT | 8329.69 |
| CUM FILL | 55830.48 |

شركة المقاولات العمومية
قوزي عبيد علي وشركاه
مس قن : ١٩٢٥٧
٢١٠ - ٢٥٨ - ٨٥٥



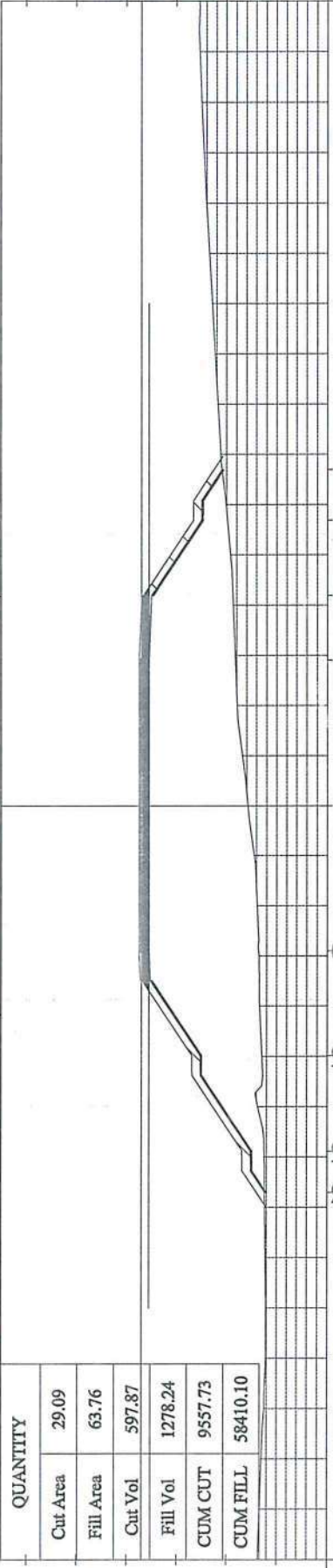
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 سن ت : ١٩٢٥٧
 قنوت خيمه علي وشركا
 قنوت الطمانه والطمينه



**SECTION STA :89+480.00
BASE ALIGNMENT :HST**

| | QUANTITY | |
|-----|-----------|----------|
| 340 | Cut Area | 29.09 |
| 335 | Fill Area | 63.76 |
| 330 | Cut Vol | 597.87 |
| 325 | Fill Vol | 1278.24 |
| 320 | CUM CUT | 9557.73 |
| 315 | CUM FILL | 58410.10 |
| 310 | | |



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| GROUND ELEVATION | 316.19 | 316.23 | 316.45 | 316.80 | 317.87 | 319.91 | 320.45 |
| FINISH ELEVATION | 316.190 | 317.610 | 322.630 | 328.647 | 328.647 | 322.490 | 320.452 |
| BOTTOM ELEVATION | 316.01 | 317.43 | 322.45 | 327.75 | 327.75 | 322.31 | 320.27 |
| DIFFERENCE | -0.18 | 1.20 | 6.00 | 10.95 | 9.87 | 2.40 | -0.18 |

مراجعة المصمم
شوقي عبيد علي وشركاه
سنة : ١٩٢٢٥٧

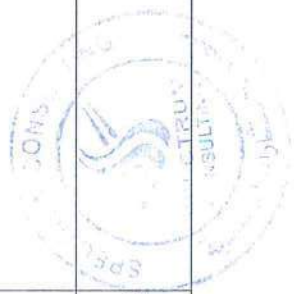


SECTION STA : 89+500.00
BASE ALIGNMENT : HST

| 340 | QUANTITY | | | |
|-----|-----------|----------|--|--|
| 335 | Cut Area | 27.48 | | |
| 330 | Fill Area | 61.89 | | |
| 325 | Cut Vol | 565.68 | | |
| 320 | Fill Vol | 1256.52 | | |
| 315 | CUM CUT | 10123.41 | | |
| 310 | CUM FILL | 59666.62 | | |

| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|--------|--------|---------|---------|--------|--------|--------|
| GROUND ELEVATION | 318.01 | 318.25 | 318.44 | 318.69 | 318.99 | 319.46 | 319.46 |
| FINISH ELEVATION | 327.75 | 327.75 | 328.647 | 327.49 | 327.49 | 322.31 | 319.28 |
| BOTTOM ELEVATION | 316.24 | 317.43 | 316.42 | 317.610 | 316.46 | 317.43 | 316.24 |
| DIFFERENCE | -0.18 | 0.97 | 4.48 | 9.50 | 9.74 | 8.80 | 3.31 |

شركة المقاولات الهندسية
فوزى عبيد علي وشركاه
س.ت. : ١٩٨٢٥٧
٢٨٨ - ٢٨٨ - ٨٥٥



| QUANTITY | |
|-----------|----------|
| Cut Area | 25.88 |
| Fill Area | 58.03 |
| Cut Vol | 533.58 |
| Fill Vol | 1199.26 |
| CUM CUT | 10656.98 |
| CUM FILL | 60865.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|--------|
| 0.18 | 316.97 | 317.146 | 317.15 | 37.102 |
| 0.19 | 317.43 | 317.610 | 317.23 | 34.436 |
| 4.95 | 322.45 | 322.630 | 317.50 | 24.936 |
| 7.78 | 327.75 | 328.647 | 319.96 | 14.500 |
| 7.17 | 327.75 | 328.647 | 320.58 | 0.000 |
| 7.62 | 327.75 | 328.647 | 320.13 | 14.500 |
| 7.53 | 327.49 | 327.490 | 319.96 | 20.936 |
| 2.64 | 322.31 | 322.490 | 319.67 | 28.436 |
| -0.18 | 319.21 | 319.394 | 319.39 | 35.050 |

مجلس إدارة الجمعية
شوقي محمد علي وشركاه
س ل : ١٩٦٣٥٧
ت ف : ٨٥٥ - ٧٥٨ - ٢١٠



340
335
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310

| | QUANTITY | |
|-----|-------------------|--|
| 340 | Cut Area 32.87 | |
| 335 | Fill Area 59.43 | |
| 330 | Cut Vol -587.49 | |
| 325 | Fill Vol 1174.67 | |
| 320 | CUM CUT 11244.47 | |
| 315 | CUM FILL 62040.54 | |
| 310 | | |

| OFFSET | GROUND ELEVATION | FINISH ELEVATION | BOTTOM ELEVATION | DIFFERENCE |
|---------|------------------|------------------|------------------|------------|
| -0.18 | 321.67 | 321.851 | 321.67 | -0.18 |
| -0.28 | 322.31 | 322.490 | 322.31 | -0.28 |
| 5.37 | 327.49 | 327.490 | 327.49 | 5.37 |
| 5.83 | 327.75 | 328.647 | 327.75 | 5.83 |
| 6.68 | 327.75 | 328.647 | 327.75 | 6.68 |
| 10.07 | 327.75 | 328.647 | 327.75 | 10.07 |
| 4.87 | 322.45 | 322.630 | 322.45 | 4.87 |
| -0.14 | 317.43 | 317.610 | 317.43 | -0.14 |
| -0.15 | 317.45 | 317.603 | 317.45 | -0.15 |
| -35.121 | 317.60 | 317.57 | 317.60 | -35.121 |
| -34.436 | 317.57 | 317.58 | 317.57 | -34.436 |
| -24.936 | 317.58 | 317.68 | 317.58 | -24.936 |
| -14.500 | 317.68 | 328.647 | 317.68 | -14.500 |
| 0.000 | 321.07 | 328.647 | 321.07 | 0.000 |
| 14.500 | 321.92 | 328.647 | 321.92 | 14.500 |
| 20.936 | 322.12 | 327.490 | 322.12 | 20.936 |
| 28.436 | 322.03 | 322.490 | 322.31 | 28.436 |
| 31.364 | 321.85 | 321.851 | 321.67 | 31.364 |

مكتب المقاولات المعمورة
فوزن عبيد علي وشركاه
١٩٢٥٧
ب. قس : ٨٥٥ - ٢٥٨ - ٣١٠

CONSULTING

شركة المقاولات العمومية
شؤون عميله على وشركاه
س ت ١٩٣٥٧
٧١٠ ٣٥٨ - ٨٥٥

100-424110-402-161
J. Edgar Hoover
100-424110-402-161
100-424110-402-161



| 340 | QUANTITY | |
|-----|-----------|----------|
| | Cut Area | 0.00 |
| 335 | Fill Area | 0.00 |
| 330 | Cut Vol | 328.71 |
| 325 | Fill Vol | 594.33 |
| 320 | CUM CUT | 11573.18 |
| 315 | CUM FILL | 62634.88 |
| 310 | | |

[illegible]

شركة الماويات المصنعية
طوزي عبده علي وشركاه
س.ب. ١٩٥٨٥٧
TUNIS 2000



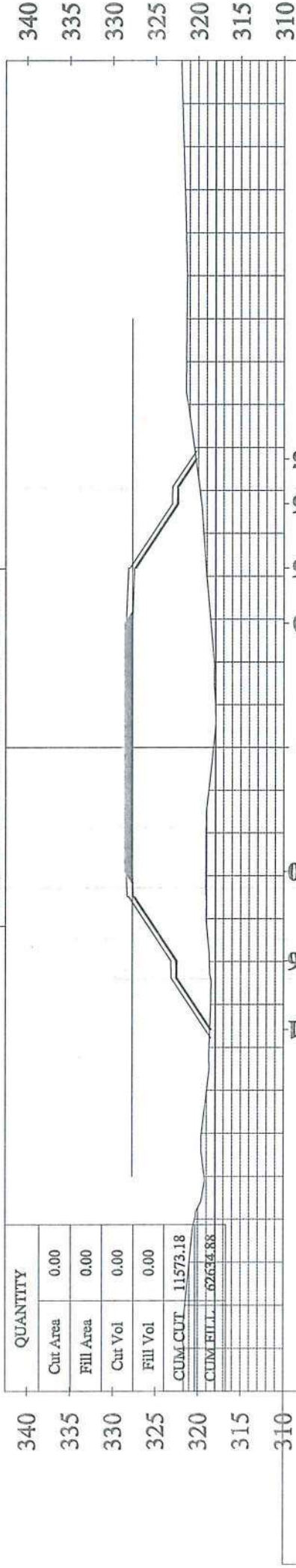
| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 317.92 | 318.104 | 318.10 | -33.694 |
| 4.31 | 322.45 | 322.630 | 318.14 | -24.936 |
| 9.57 | 327.75 | 328.647 | 318.17 | -14.500 |
| 8.72 | 327.75 | 328.647 | 319.03 | 0.000 |
| 6.54 | 327.75 | 328.647 | 321.21 | 14.500 |
| 6.16 | 327.49 | 327.490 | 321.33 | 20.936 |
| 0.88 | 322.31 | 322.490 | 321.43 | 28.436 |
| -0.18 | 321.24 | 321.416 | 321.42 | 32.017 |



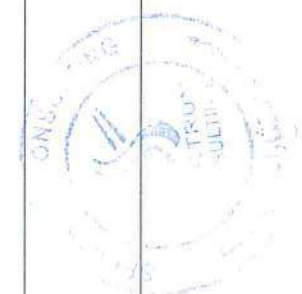
340
335
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SECTION STA :89+620.00
BASE ALIGNMENT :HST



| OFFSET | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
|------------------|-----|-----|-----|-----|-----|-----|-----|
| GROUND ELEVATION | | | | | | | |
| FINISH ELEVATION | | | | | | | |
| BOTTOM ELEVATION | | | | | | | |
| DIFFERENCE | | | | | | | |

شركة المقاولات الهندسية
شركة عبيد علي وشركاه
سجل تجاري : ١٩٢٥٧
سجل ضريبي : ٢٥٨ - ٣١٠



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| DIFFERENCE | BOTTOM ELEVATION | FINISH ELEVATION | GROUND ELEVATION | OFFSET |
|------------|------------------|------------------|------------------|---------|
| -0.18 | 318.83 | 319.013 | 319.01 | -32.331 |
| 1.89 | 322.45 | 322.630 | 320.56 | -24.936 |
| 6.84 | 327.75 | 328.647 | 320.91 | -14.500 |
| 7.57 | 327.75 | 328.647 | 320.17 | 0.000 |
| 9.20 | 327.75 | 328.647 | 318.55 | -14.500 |
| 8.90 | 327.49 | 327.490 | 318.59 | -20.936 |
| 3.65 | 322.31 | 322.490 | 318.66 | -28.436 |
| -0.18 | 318.63 | 318.811 | 318.81 | -35.923 |



| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11373.18 |
| CUM FILL | 62674.88 |

| | DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|-------|------------|---------------------|---------------------|---------------------|--------|
| -0.18 | 322.61 | 322.792 | 322.79 | -24.692 | |
| 5.06 | 327.75 | 328.647 | 322.69 | -14.500 | |
| 5.26 | 327.75 | 328.647 | 322.49 | 0.000 | |
| 6.88 | 327.75 | 328.647 | 320.86 | 14.500 | |
| 7.16 | 327.49 | 327.490 | 320.33 | 20.936 | |
| 2.85 | 322.31 | 322.490 | 319.46 | 28.436 | |
| -0.18 | 318.74 | 318.919 | 318.92 | 35.762 | |



شركة المقاولات العمومية
شؤون عميد علي وشركاه
١٩٣٥٧
٣١- ٣٨ ٨٥٥

340
335
330
325
320
315

| QUANTITY | |
|-----------|----------|
| Cut Area | 0.00 |
| Fill Area | 0.00 |
| Cut Vol | 0.00 |
| Fill Vol | 0.00 |
| CUM CUT | 11573.18 |
| CUM FILL | 62634.88 |

| | DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|--|------------|---------------------|---------------------|---------------------|---------|
| | -0.18 | 322.77 | 322.950 | 322.95 | -24.455 |
| | 4.49 | 327.75 | 328.647 | 323.26 | -14.500 |
| | 4.56 | 327.75 | 328.647 | 323.19 | 0.000 |
| | 4.93 | 327.75 | 328.647 | 322.82 | -14.500 |
| | 4.73 | 327.49 | 327.490 | 322.76 | -20.936 |
| | -0.18 | 322.49 | 322.674 | 322.67 | -28.160 |

شركة القاولات العمومية
قوزي عبيد علي وشركاه
ت: ١٩٢٥٧
٣١-٥٥٧-٧٥٤

HOUSE



| Station | QUANTITY | |
|---------|-----------|----------|
| | Cut Area | 0.00 |
| 340 | Fill Area | 0.00 |
| 335 | Cut Vol | 0.00 |
| 330 | Fill Vol | 0.00 |
| 325 | CUM CUT | 11573.18 |
| 320 | CUM FILL | 62634.88 |
| 315 | | |

| DIFFERENCE | BOTTOM
ELEVATION | FINISH
ELEVATION | GROUND
ELEVATION | OFFSET |
|------------|---------------------|---------------------|---------------------|---------|
| -0.18 | 323.08 | 323.256 | 323.26 | -23.997 |
| 4.51 | 327.75 | 328.647 | 323.24 | -14.500 |
| 4.72 | 327.75 | 328.647 | 323.03 | 0.000 |
| 4.90 | 327.75 | 328.647 | 322.85 | 14.500 |
| 4.72 | 327.49 | 327.490 | 322.77 | 20.936 |
| -0.18 | 322.52 | 322.698 | 322.70 | 28.123 |

شركة المقاولات العمومية
فوزى عبيد على وشركاه
س.ت. : ١٩٢٥٧
ص.ب. : ٢٥٨ - ٢١٠



340
335
330
325
320
315

شركة المقاولات العمومية
فوزي صبيح علي وشركاه
س.ت. ١٩٢٥٧



| 340 | QUANTITY |
|-----|-------------------|
| 335 | Cut Area 0.00 |
| 330 | Fill Area 0.00 |
| 325 | Cut Vol 0.00 |
| 320 | Fill Vol 0.00 |
| 315 | CUM CUT 11573.18 |
| | CUM FILL 62634.88 |

| 340 | QUANTITY |
|-----|-------------------|
| 335 | Cut Area 0.00 |
| 330 | Fill Area 0.00 |
| 325 | Cut Vol 0.00 |
| 320 | Fill Vol 0.00 |
| 315 | CUM CUT 11573.18 |
| | CUM FILL 62634.88 |

[illegible]

محضر معاينة

انه في يوم الاثنين 4-7-2022 وبحضور كلاً من

- 1- م/حسن محمود مدير مشروع الاستشاري
- 2- م/ممدوح عابدين مدير ضبط الجودة الاستشاري
- 3- م/أحمد صادق مدير مشروع الشركة

تم عمل معاينة لقطاعات الردم للربط بينها وبين قطاعات القطع وتم توجيه الشركة المنفذة شركة المقاولات العمومية فوزي عبده علي لعمل التسنين المطلوب وذلك بنظام 4 درجات ومصطبة افقية وذلك لسرعة إنجاز أعمال الردم بالقطاعات.

مدير مشروع الشركة
مدير ضبط الجودة
مدير
المشروع
الاستشاري



م/ممدوح عابدين
ممدوح عابدين

م/أحمد صادق
أحمد صادق

محضر معاينة

انه في يوم الاثنين 4-7-2022 وبحضور كلاً من

استشاري الهيئة للأعمال الترابية

1- م/حسن محمود

استشاري الهيئة للأعمال الصناعية

2- م/مصطفى محمود

مدير مشروع الشركة

3- م/أحمد صادق

تم عمل معاينة لقطاعات الردم للربط بينها وبين قطاعات القطع وتم توجيه الشركة المنفذة شركة المقاولات العمومية فوزي عبده علي لتنفيذ توصيات استشاري الهيدرولوجي بردم مناطق الجابات وعمل حمايات خرسانية لها كما جاء في توصيات استشاري الهيدرولوجي وذلك بكميات تقديرية 19000 متر 3 ردم و 1700 م 3 خرسانات حماية.

استشاري الأعمال الترابية



استشاري الأعمال الصناعية



مدير مشروع الشركة



مقايمة ختامية مشروع القطار الكهربائي فائق السرعة من (+506 82) الى (+506 84) - بطول 2 كم (الاتجاهين) عند رقم 200/2022/2023

| رقم البند | بيان الأعمال | الوحدة | الكمية | سعر الفئة | الاجمالي |
|-----------|--|----------------|-----------|-----------|-------------|
| 1 | اعمال الحفر | | | | |
| 4-1 | بالمتر المكعب اعمال حفر بالمعدات الميكانيكية في تربة صخرية | م ³ | | | |
| | ذات إجهاد (100-200) كجم/سم ² | م ³ | 21500.00 | 54.00 | 1161000.00 |
| | ذات إجهاد (200-300) كجم/سم ² | م ³ | 14795.00 | 65.50 | 969072.50 |
| | ذات إجهاد (300-400) كجم/سم ² | م ³ | 34833.00 | 76.00 | 2647308.00 |
| | و محمل على البند الاتي:
1- تحميل و نقل ناتج الحفر لمسافة لا تقل عن 500 متر
2- توريد اترية مطابقة للمواصفات وتشغيلها باستخدام الات التسوية بسمك لا يزيد عن 25 سم لاستكمال المنسوب التصميمي لتشكيل الجسر والاكتاف (نسبة تحمل كاليفورنيا لا تقل عن 10 %) و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة (95% من الكثافة الجافة القصوى). ويتم التنفيذ طبقا للمناسيب التصميمية والقطاعات العرضية النموذجية والرسومات التفصيلية المعتمدة والبند بجميع مشتملاته طبقا لاصول الصناعة ومواصفات الهيئة العامة للطرق والكبارى وتعليمات المهندس المشرف | | | | |
| 3 | اعمال الردم | | | | |
| 1-3 | بالمتر المكعب اعمال تحميل وتوريد ونقل اترية صالحة للردم مطابقة للمواصفات وتشغيلها باستخدام الات التسوية بسمك لا يزيد عن 50 سم حتى منسوب -2 متر و بسمك لا يزيد عن 25 سم لاستكمال المنسوب التصميمي لتشكيل الجسر والاكتاف (نسبة تحمل كاليفورنيا لا تقل عن 15 %) و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة (95% من الكثافة الجافة القصوى) ويتم التنفيذ طبقا للمناسيب التصميمية والقطاعات العرضية النموذجية والرسومات التفصيلية المعتمدة والبند بجميع مشتملاته طبقا لاصول الصناعة ومواصفات الهيئة العامة للطرق والكبارى وتعليمات المهندس المشرف
- فى حالة طلب جهاز الإشراف زيادة نسبة الدمك عن 95 % بحسب زيادة 1 جنيه على زيادة نسبة الدمك لكل 1 %
- مسافة النقل حتى 2 كم ويتم احتساب علاوة 1.2 جنيه لكل كم بالزيادة أو النقصان
- السعر يشمل عمل تشوينات وتخطيط واختبارات ونقل لموقع العمل حتى مسافة 2 كم | م ³ | 65000.00 | 49.00 | 3185000.00 |
| 2-3 | اعمال ردم (Embankment) وتشغيل بنواتج الحفر وذلك بعد تحقيق المواصفات العامة من حيث الصلابة والتدرج مع استخدام الكسارات للتأكد من التدرج والمقاسات المطلوبة لاختيار المناخل وتصنيف التربة والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير) مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخدامها من عمده وعلى ان يتم الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة طبقا لمواصفات المشروع مع الالتزام بأخذ الموافقات اللازمة قبل البدء من المنطقة المشرفة بعد تحديد صلاحية ناتج الحفر من عمده لاستخدام المواد كبدلية لطبقات الردم (Embankment) لمسافة نقل بين الكسارة وموقع الردم حوالى 1 كم يتم احتساب علاوة 1 جنيه لكل 1 كم بالزيادة. | م ³ | 85000.00 | 86.00 | 7310000.00 |
| | نفس البند السابق + علاوة مسافة نقل 1 جنيه | | 40000.00 | 87.00 | 3480000.00 |
| | نفس البند السابق + علاوة مسافة نقل 2 جنيه | | 450000.00 | 88.00 | 39600000.00 |
| | نفس البند السابق + علاوة مسافة نقل 3 جنيه | | 24000.00 | 89.00 | 2136000.00 |
| | نفس البند السابق + علاوة مسافة نقل 4 جنيه | | 105000.00 | 90.00 | 9450000.00 |
| 3-3 | اعمال ردم (Embankment) وتشغيل بنواتج الحفر وذلك بعد تحقيق المواصفات العامة من حيث الصلابة والتدرج وذلك باستخدام الكاسور على ان يتم التأكد ان الناتج مطابق للتدرج والمقاسات المطلوبة لاختيار المناخل وتصنيف التربة والمعدة من قبل استشاري المشروع للهيئة وعلى ان يتم الدمك الجيد بالهراسات للوصول الى اقصى كثافة جافة طبقا لمواصفات المشروع مع الالتزام بأخذ الموافقات اللازمة قبل البدء من المنطقة المشرفة بعد تحديد صلاحية ناتج الحفر من عمده لاستخدام المواد كبدلية لطبقات الردم (Embankment) من جهاز الاشراف وتعليمات المهندس المشرف لمسافة نقل بين الكسارة وموقع الردم لمؤسط 1 كم يتم احتساب علاوة 1 جنيه لكل 1 كم بالزيادة. | | 35000.00 | 65.00 | 2275000.00 |

مهندس الهيئة

/التوقيع/

م/ اسلام عطية

/التوقيع/

مدير مشروع الهيئة

/التوقيع/

م/ رامي سمير

/التوقيع/

مدير إدارة مشروعات الهيئة

/التوقيع/

م/ احمد العراقي

/التوقيع/

الشركة المنفذة للمشروع

م/ احمد صادق

استشاري الأعمال الترابية

م/ حسن محمود

استشاري الجمايات الخرسانية (مكتب الرائد)

/م/



مقايضة ختامية مشروع القطار الكهربائي فائق السرعة من (+506 82) الى (+506 84) - بطول 2 كم (الاتجاهين) عقد رقم 200/2022/2023

| رقم البند | بيان الأعمال | الوحدة | الكمية | سعر الفئة | الإجمالي |
|-----------|--|----------------|----------|-----------|-------------|
| 4 | طبقات الأساس
بالمتر المكعب أعمال توريد وفرش طبقة أساس من الأحجار الصلبة المترجرة ناتج تكسير الكسرات والمطابقة للمواصفات وأقصى حجم للحبيبات ما بين 31.5 مم إلى 40 مم ولا يزيد نسبة المار من مغل 200 عن 5% والتدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن 80% ولا يقل معامل المرونة (Ev2) من تجربة لوح التحميل عن 120 ميجاباسكال ولا يزيد نسبة الغالف بجهاز لوس الجلوس عن 30% ولا يزيد الامتصاص عن 15% ويتم فرداها على طبقتين باستخدام الات التسوية الحديثة على أن لا يزيد سمك الطبقة بعد تمام الدمك عن 20 سم ورشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة والدمك الجيد بالهراسات للوصول الى أقصى كثافة جافة قصوى (لا يقل عن 100% من الكثافة المعملية و الفئة تشمل اجراء التجارب المعملية والحقلية ويتم تنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا للمواصفات الفنية للمشروع وتقدير الاستشاري وتعليمات المهندس المشرف .
- مسافة النقل لا تقل 20 كم
- يتم احتساب علاوة 1,2 جنيه لكل 1 كم بزيادة او نقصان
- السعر يشمل القيمة المحجورية
- السعر يشمل النقل الداخلي من المشون الى القطاع
- السعر يشمل الكارة طبقا للقائمة الموحدة للطرق | م ³ | 0.00 | 307.00 | 0.00 |
| 1-4 | نفس البند السابق + علاوة نقل 75 جنيه | | | | 6811442.00 |
| | نفس البند السابق + علاوة نقل 136 جنيه | | | | 11273464.00 |
| 2-4 | بالمتر المكعب أعمال توريد وفرش طبقة تأسيس (PREPARED SUBGRADE) من الأحجار الصلبة المترجرة ناتج تكسير الكسرات وذلك باستخدام نتاج الحفر وذلك بعد تحقيق المواصفات من حيث الصلابة والتدرج مع استخدام الكسرات للتأكد من التدرج والمقاسات المطلوبة لاختيار الماشل والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتكسير مع الالتزام باستخدام كسارة كاملة وذلك بعد الرجوع للمنطقة المشرفة لتحديد استخداماتها من عدمه والمطابقة للمواصفات وأقصى حجم للحبيبات 100 مملا تزيد نسبة المار من مغل 200 عن 12% والتدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل كاليفورنيا عن 25% ولا تزيد نسبة الغالف بجهاز لوس الجلوس عن 40% ولا يزيد الامتصاص عن 15% ولا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن 80 ميجاباسكال ويتم فرداها على طبقتين باستخدام الات التسوية الحديثة على أن لا يزيد سمكها طبقا بعد تمام الدمك عن 25 سم ورشها بالمياه الاصولية للوصول الى أقصى كثافة جافة قصوى (لا تقل عن 95% من الكثافة المعملية والفئة تشمل اجراء التجارب المعملية والحقلية ويتم التنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا للمواصفات الفنية للمشروع وتقدير الاستشاري وتعليمات المهندس المشرف .
- مسافة النقل لمسافة 1,5 كم من نتاج الحفر للتكسير وطول حوالي 4 كم الى القطاع الخاص بالمشروع
- يتم احتساب علاوة 1,2 جنيه لكل 1 كم زيادة او نقصان
- السعر يشمل قيمة المواد المحجورية
- السعر يشمل النقل الداخلي من المشون الى القطاع | م ³ | 27,000 | 240.00 | 6480000.00 |
| 5 | البلاطات الخرسانية / الرصف الحرساني
بالمتر المربع أعمال توريد وصب خرسانة عادية سمك 15 سم لإرتفاع 10 متر رأسي لحماية الأكتاف والميول الجانبية تتكون من 0.8 م 3 سن دولوميت متدرج + 0.4 م 3 رمل حرش والإضافات طبقا لتعليمات الاستشاري (فيلر + سبكا) على أن يكون السن نظيف ومغسول والرمال خالي من الشوائب والطفلة والأملاح والمواد الغريبة مع وضع فوم (بالفاصل) بسمك 2 سم (طبقا لتعليمات الاستشاري) والبند يشمل تجهيز واستعداد مناسب التربة الطبيعية أسفل البلاطة للوصول إلى المناسب التصميمية على أن تحقق الخرسانة إجهاد لا يقل عن 250 كجم / سم 2 وتشطيب السطح وملء الفواصل بالبيتومين المرمل والتنفيذ طبقا لاصول الصناعة والرسومات التفصيلية المعتمدة والبند يجمع مشتلاته طبقا لمواصفات الهيئة العامة للطرق والكباري وتعليمات المهندس المشرف .
- يتم إضافة علاوة قدرها 5 جنيه بعد أول 10 متر رأسي على أن تضاف لكل مسطح (لا يقل عن 5 متر رأسي) | م ² | 34350.00 | 355.00 | 12194250.00 |
| 2-5 | نفس البند السابق بالإضافة لعلاوة ارتفاع 10-15 متر رأسي | | | | 3024000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 15-20 متر رأسي | | | | 1460000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 20-25 متر رأسي | | | | 333000.00 |
| | نفس البند السابق بالإضافة لعلاوة ارتفاع 25-30 متر رأسي | | | | 131250.00 |
| 3-5 | بالمتر المكعب أعمال توريد وصب خرسانة عادية لقدمات الحماية والميول الجانبية تتكون من 0.8 م 3 سن دولوميت متدرج + 0.4 م 3 رمل حرش والإضافات طبقا لتعليمات الاستشاري (فيلر+سبكا) على أن يكون السن نظيف ومغسول والرمال خالي من الشوائب والطفلة والأملاح والمواد الغريبة مع وضع فوم (بالفاصل) بسمك 2 سم (طبقا لتعليمات الاستشاري) والبند يشمل أعمال الحفر والشدات وكل مايلزم لنهوا العمل على أن تحقق الخرسانة إجهاد لا يقل عن 250 كجم/سم 2 وملء الفواصل بالبيتومين المرمل والتنفيذ طبقا لمواصفات الهيئة العامة للطرق والكباري وتعليمات المهندس المشرف | م ³ | 212.00 | 2200.00 | 466400.00 |
| | الإجمالي | | | | 114,387,187 |
| | ملاحظة:
في حال المرور على محطات تحصيل رسوم الشركة الوطنية لإنشاء وتنمية وإدارة الطرق يضاف لأسعار البنود قيمة تحصيل رسوم الكارة والموازين طبقا لائحة الشركة الوطنية (مع تقديم مايلزم دفع الرسوم) كالتالي :-
أ - أعمال توريد الأتربة يتم إضافة مبلغ 13 جنيه / 3 م هندسي .
ب - أعمال توريد الأساس يتم إضافة مبلغ 25 جنيه / 3 م هندسي .
ج - أعمال طبقات الأسفلت يتم إضافة مبلغ 3 جنيه / 2م
على أن تقوم الشركة بتقديم فاه تحليلية للبنود. | | | | |

مهندس الهيئة

الشركة المنفذة للمشروع

/التوقيع/

م/ اسلام عطية

/التوقيع/

م/ احمد صادق

مدير مشروع الهيئة

استشاري الأعمال الترابية

/التوقيع/

م/ رامي سمير

/التوقيع/

م/ حسن محمود

مدير إدارة مشروعات الهيئة

استشاري الحماية الخرسانية (مكتب الرائد)

/التوقيع/

م/ احمد العراقي

/التوقيع/

/م/

يعتمد

م/ احمد الطحان

5-9-2024
5-28-3

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المكتب الرئيسي

السادة / الهيئة العامة للطرق والكباري (المنطقة الحادية عشر السويس)

تحية طيبة وبعد...

بخصوص مشروع إنشاء الجسر الترابي للقطار الكهربائي السريع الخط الأول
(قطاع العاصمة) من الكم 82+500 إلى الكم 89+760 تنفيذ شركة المقاولات
العمومية فوزي عبده على

وبخصوص توصيات استشاري التربة لعمل مصاطب (تسنين) بين قطاعات الردم
والقطع ولتجنب حدوث انزلاق بالردم عند تقابله مع ميول الأرض الطبيعية
ولسرعة إنجاز أعمال الردم ولتتمكن الشركة من تسليم عدة طبقات في اليوم الواحد
للالتزام بتوجيهات السيد الوزير بسرعة إنهاء جميع الأعمال فقد تم توجيه الشركة
المنفذة بعمل التسنين بنظام أربع درجات ثم مصطبة افقية وذلك طبقاً لقدرة معدات
الحفر (الحفارات) على تشكيل متوسط ارتفاع 2.80 متر ولتأمين سلامة التشغيل
للحفارات والمعدات وإزالة المخلفات بصورة اسرع وذلك للعلم والإحاطة عند
احتساب الكميات المنفذة من قبل الشركة.

وتفضلوا بقبول وافر الاحترام والتقدير

مهندس المشروع

مدير المشروع

