

EARTHWORK SCHEDULE

| LOCATION | | EARTH EXCAVATION** | | | | TOPSOIL EXCAVATION (SEE GENERAL NOTE 16) | | | | TOPSOIL PLACEMENT | REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS | | | | AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT | | | | EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) | | | | EMBANKMENT | | | | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | | | | |
|-------------------|------------|--------------------|---------------|---------------|---------------|--|---------------|---------------|---------------|-------------------|--|---------------|---------------|---------------|--|---------------|---------------|---------------|---|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|---|---------------|---------------|---------------|------|
| FROM STATION | TO STATION | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | TOTAL* CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | PRE-STAGE CU YD | STAGE 1 CU YD | STAGE 2 CU YD | STAGE 3 CU YD | |
| US 14 (CONTINUED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 385+00.00 | 386+00.00 | 338.1 | 243.1 | 141.9 | 11.9 | 75.0 | 70.7 | 20.4 | 0.0 | 132.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 287.4 | 206.7 | 120.6 | 10.1 | 1.5 | 54.6 | 61.3 | 19.4 | 285.9 | 152.0 | 59.3 | -9.4 | |
| 386+00.00 | 387+00.00 | 444.4 | 250.2 | 41.1 | 5.2 | 90.0 | 58.9 | 13.5 | 0.0 | 135.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 377.8 | 212.7 | 34.9 | 4.4 | 1.5 | 51.1 | 127.4 | 34.1 | 376.3 | 161.5 | -92.5 | -29.7 | |
| 387+00.00 | 388+00.00 | 463.5 | 355.6 | 36.5 | 6.7 | 95.2 | 56.7 | 10.0 | 0.0 | 140.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 394.0 | 302.2 | 31.0 | 5.7 | 1.5 | 26.1 | 122.0 | 21.9 | 392.5 | 276.1 | -91.0 | -16.2 | |
| 388+00.00 | 389+00.00 | 358.1 | 375.9 | 40.4 | 16.3 | 89.4 | 67.8 | 11.5 | 0.0 | 144.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 304.4 | 319.5 | 34.3 | 13.9 | 1.3 | 35.2 | 98.9 | 9.3 | 303.1 | 284.4 | -64.6 | 4.6 | |
| 389+00.00 | 390+00.00 | 224.1 | 418.5 | 60.6 | 25.6 | 72.4 | 86.5 | 17.0 | 0.0 | 148.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 190.5 | 355.7 | 51.5 | 21.7 | 1.1 | 37.0 | 190.5 | 94.3 | 3.3 | 189.4 | 318.7 | -42.8 | 18.4 |
| 390+00.00 | 391+00.00 | 91.7 | 519.5 | 92.0 | 15.7 | 51.1 | 114.6 | 22.6 | 0.2 | 160.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 77.9 | 441.6 | 78.2 | 13.4 | 8.0 | 6.9 | 119.3 | 10.9 | 70.0 | 434.8 | -41.0 | 2.5 | |
| 391+00.00 | 392+00.00 | 24.8 | 316.2 | 103.0 | 3.1 | 35.0 | 131.1 | 29.6 | 6.7 | 169.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.1 | 268.7 | 87.5 | 2.7 | 15.4 | 10.6 | 131.5 | 35.7 | 5.7 | 258.2 | -44.0 | -33.1 | |
| 392+00.00 | 393+00.00 | 19.4 | 64.6 | 99.6 | 28.3 | 31.3 | 124.4 | 30.6 | 11.7 | 120.0 | 0.0 | 19.1 | 36.2 | 17.8 | 0.0 | 37.1 | 36.3 | 18.0 | 16.5 | 54.9 | 84.7 | 24.1 | 23.0 | 50.9 | 112.9 | 25.2 | -6.4 | 4.0 | -28.2 | -1.1 | |
| 393+00.00 | 394+00.00 | 16.9 | 34.8 | 144.1 | 50.6 | 33.1 | 125.0 | 27.8 | 5.2 | 72.6 | 0.0 | 53.7 | 72.5 | 33.4 | 0.0 | 75.2 | 72.5 | 33.6 | 14.3 | 29.6 | 122.5 | 43.0 | 31.5 | 59.1 | 91.9 | 0.0 | -17.2 | -29.5 | 30.6 | 43.0 | |
| 394+00.00 | 395+00.00 | 14.8 | 111.1 | 227.6 | 57.6 | 32.6 | 115.6 | 29.1 | 0.0 | 69.8 | 0.0 | 76.4 | 70.1 | 29.9 | 0.0 | 79.9 | 70.1 | 29.9 | 12.6 | 94.4 | 193.5 | 49.0 | 34.6 | 62.2 | 70.5 | 0.0 | -22.0 | 32.2 | 123.0 | 49.0 | |
| 395+00.00 | 396+00.00 | 15.4 | 170.4 | 291.5 | 77.6 | 34.3 | 103.3 | 31.7 | 0.0 | 67.4 | 0.0 | 83.6 | 69.6 | 28.6 | 0.0 | 83.6 | 69.6 | 28.6 | 13.1 | 144.8 | 247.8 | 66.0 | 44.6 | 90.2 | 69.6 | 0.0 | -31.6 | 54.6 | 178.1 | 66.0 | |
| 396+00.00 | 397+00.00 | 15.0 | 235.4 | 344.8 | 43.0 | 38.7 | 89.1 | 33.9 | 0.0 | 55.9 | 0.0 | 94.1 | 87.9 | 14.3 | 0.0 | 94.1 | 87.9 | 14.3 | 12.8 | 200.1 | 293.1 | 36.5 | 57.6 | 48.5 | 98.6 | 0.0 | -44.8 | 151.5 | 194.5 | 36.5 | |
| 397+00.00 | 398+00.00 | 23.0 | 244.3 | 268.3 | 22.0 | 51.9 | 80.2 | 39.3 | 0.0 | 53.0 | 0.0 | 52.3 | 52.2 | 0.0 | 0.0 | 52.3 | 52.2 | 0.0 | 19.5 | 207.6 | 228.1 | 18.7 | 58.1 | 10.6 | 156.0 | 0.0 | -38.6 | 197.1 | 72.1 | 18.7 | |
| 398+00.00 | 399+00.00 | 21.1 | 168.0 | 98.1 | 29.1 | 51.7 | 100.9 | 46.3 | 0.0 | 73.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.9 | 142.8 | 83.4 | 24.7 | 51.7 | 26.3 | 223.3 | 10.2 | -33.7 | 116.5 | -139.9 | 14.5 | |
| 399+00.00 | 400+00.00 | 28.1 | 71.9 | 24.3 | 14.6 | 20.7 | 114.8 | 54.1 | 0.0 | 76.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.9 | 61.1 | 20.6 | 12.4 | 26.1 | 143.7 | 252.6 | 30.2 | -2.2 | -82.6 | -232.0 | -17.8 | |
| 400+00.00 | 401+00.00 | 62.0 | 218.5 | 46.7 | 13.7 | 15.9 | 118.5 | 52.6 | 0.0 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.7 | 185.7 | 39.7 | 11.6 | 2.0 | 131.3 | 130.2 | 24.6 | 50.7 | 54.4 | -90.5 | -13.0 | |
| 401+00.00 | 402+00.00 | 51.9 | 512.6 | 130.0 | 42.4 | 27.2 | 121.7 | 59.6 | 0.0 | 93.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.1 | 435.7 | 110.5 | 36.0 | 1.9 | 12.4 | 29.4 | 4.6 | 42.2 | 423.3 | 81.1 | 31.4 | |
| 402+00.00 | 403+00.00 | 31.7 | 608.0 | 307.4 | 58.1 | 33.1 | 112.8 | 62.8 | 0.0 | 134.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 26.9 | 516.8 | 261.3 | 49.4 | 3.1 | 8.9 | 25.0 | 0.0 | 23.8 | 507.9 | 236.3 | 49.4 | |
| 403+00.00 | 404+00.00 | 62.0 | 751.5 | 547.8 | 56.9 | 46.9 | 109.1 | 55.2 | 0.0 | 176.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.7 | 638.8 | 465.6 | 48.3 | 2.4 | 7.4 | 0.2 | 0.0 | 50.3 | 631.4 | 465.4 | 48.3 | |
| 404+00.00 | 405+00.00 | 70.6 | 1029.1 | 669.1 | 74.1 | 45.4 | 113.5 | 65.0 | 0.0 | 182.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.0 | 874.7 | 568.7 | 63.0 | 0.6 | 7.2 | 0.0 | 0.0 | 59.4 | 867.5 | 568.7 | 63.0 | |
| 405+00.00 | 406+00.00 | 44.8 | 1184.8 | 657.2 | 83.5 | 45.2 | 116.1 | 69.6 | 0.0 | 184.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 38.1 | 1007.1 | 558.7 | 71.0 | 0.0 | 7.0 | 0.0 | 0.0 | 38.1 | 1000.1 | 558.7 | 71.0 | |
| 406+00.00 | 407+00.00 | 19.1 | 938.9 | 564.5 | 88.3 | 73.3 | 106.3 | 61.3 | 0.0 | 192.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.2 | 798.1 | 479.8 | 75.1 | 157.6 | 6.9 | 133.1 | 0.0 | -141.4 | 791.2 | 346.6 | 75.1 | |
| 407+00.00 | 408+00.00 | 3.1 | 676.5 | 471.9 | 89.3 | 115.4 | 96.3 | 48.3 | 0.0 | 211.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 575.0 | 401.1 | 75.9 | 764.4 | 6.7 | 473.9 | 0.0 | -761.8 | 568.3 | -72.8 | 75.9 | |
| 408+00.00 | 409+00.00 | 2.8 | 746.7 | 391.9 | 78.5 | 126.5 | 98.0 | 47.4 | 0.0 | 222.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 634.7 | 333.1 | 66.7 | 1018.9 | 6.7 | 661.7 | 0.0 | -1016.5 | 628.0 | -328.6 | 66.7 | |
| 409+00.00 | 410+00.00 | 1.7 | 678.5 | 288.2 | 40.7 | 118.5 | 96.3 | 53.7 | 0.0 | 218.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 576.7 | 245.0 | 34.6 | 856.9 | 6.7 | 658.0 | 0.6 | -855.4 | 570.1 | -413.0 | 34.1 | |
| 410+00.00 | 411+00.00 | 0.0 | 412.2 | 203.0 | 8.3 | 124.3 | 94.4 | 53.5 | 0.0 | 222.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 350.4 | 172.6 | 7.1 | 1030.9 | 28.3 | 781.1 | 35.0 | -1030.9 | 322.1 | -608.6 | -27.9 | |
| 411+00.00 | 412+00.00 | 0.0 | 159.8 | 125.0 | 1.5 | 136.3 | 48.1 | 54.4 | 0.0 | 207.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 135.8 | 106.3 | 1.3 | 1289.6 | 115.9 | 1003.3 | 78.9 | -1289.6 | 19.9 | -897.1 | -77.6 | |
| 412+00.00 | 413+00.00 | 1.5 | 56.1 | 61.5 | 1.5 | 117.6 | 40.7 | 76.1 | 0.0 | 202.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 47.7 | 52.3 | 1.3 | 807.8 | 231.9 | 879.8 | 94.3 | -806.5 | -184.2 | -827.5 | -93.0 | |
| 413+00.00 | 414+00.00 | 79.8 | 204.1 | 42.4 | 1.5 | 87.8 | 85.4 | 87.2 | 4.8 | 213.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.8 | 173.5 | 36.0 | 1.3 | 105.6 | 153.9 | 431.6 | 83.1 | -37.7 | 19.6 | -395.6 | -81.9 | |
| 414+00.00 | 415+00.00 | 281.7 | 466.3 | 107.4 | 10.4 | 95.0 | 85.6 | 59.4 | 4.8 | 195.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 239.4 | 396.4 | 91.3 | 8.8 | 3.5 | 13.9 | 119.1 | 49.3 | 235.9 | 383.4 | -27.8 | -40.4 | |
| 415+00.00 | 416+00.00 | 991.5 | 951.1 | 395.4 | 20.7 | 120.6 | 80.4 | 40.0 | 0.0 | 200.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 842.8 | 808.4 | 336.1 | 17.6 | 4.4 | 0.0 | 16.1 | 29.4 | 838.3 | 808.4 | 320.0 | -11.8 | |
| 416+00.00 | 417+00.00 | 1641.3 | 1308.1 | 686.9 | 22.0 | 138.1 | 78.9 | 40.7 | 0.0 | 224.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1395.1 | 1111.9 | 583.8 | 18.7 | 4.4 | 0.0 | 16.3 | 26.9 | 1390.7 | 1111.9 | 567.5 | -8.1 | |
| 417+00.00 | 418+00.00 | 1550.4 | 1069.1 | 666.5 | 20.0 | 139.1 | 71.7 | 41.3 | 0.0 | 219.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1317.8 | 908.7 | 566.5 | 17.0 | 3.1 | 0.0 | 16.3 | 28.7 | 1314.7 | 908.7 | 550.2 | -11.7 | |
| 418+00.00 | 419+00.00 | 860.9 | 480.2 | 435.9 | 9.8 | 123.0 | 69.3 | 41.5 | 1.5 | 198.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 731.8 | 408.2 | 370.5 | 8.3 | 2.0 | 86.3 | 15.0 | 48.9 | 729.8 | 321.9 | 355.6 | -40.5 | |
| 419+00.00 | 420+00.00 | 163.7 | 72.0 | 198.0 | 1.5 | 123.5 | 81.1 | 51.3 | 1.5 | 212.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 139.1 | 61.2 | 168.3 | 1.3 | 581.5 | 425.2 | 381.6 | 79.3 | -442.3 | -364.0 | -213.4 | -78.0 | |
| 420+00.00 | 421+00.00 | 3.9 | 0.6 | 138.3 | 1.5 | 133.5 | 75.9 | 61.5 | 0.0 | 221.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 0.5 | 117.6 | 1.3 | 968.5 | 550.4 | 609.1 | 84.6 | -965.2 | -549.9 | -491.5 | -83.4 | |
| 421+00.00 | 422+00.00 | 25.6 | 18.7 | 183.3 | 1.5 | 115.4 | 65.2 | 60.2 | 1.1 | 193.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.7 | 15.9 | 155.8 | 1.3 | 395.0 | 247.6 | 259.2 | 73.1 | -373.3 | -231.7 | -103.4 | -71.9 | |
| 422+00.00 | 423+00.00 | 261.7 | 176.3 | 322.1 | 4.3 | 107.2 | 60.4 | 51.7 | 3.1 | 176.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 222.4 | 149.9 | 273.7 | 3.6 | 8.0 | 38.1 | 29.8 | 51.1 | 214.5 | 111.7 | 244.0 | -47.5 | |
| 423+00.00 | 424+00.00 | 558.9 | 391.1 | 426.9 | 10.6 | 117.2 | 48.1 | 45.6 | 2.0 | 167.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 475.1 | 332.4 | 362.8 | 9.0 | 2.2 | 2.0 | 10.0 | 34.6 | 472.8 | 330.4 | 352.9 | -25.7 | |
| 424+00.00 | 425+00.00 | 685.6 | 500.4 | 332.0 | 7.6 | 125.4 | 44.8 | 43.9 | 0.0 | 167.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 582.7 | 425.3 | 282.2 | 6.5 | 2.4 | 0.0 | 15.0 | 56.1 | 580.3 | 425.3 | | | |