## EARTHWORK QUANTITIES

| FROM STA. | TO STA. | EARTH EXCAVATION | *TOTAL EARTH EXCAVATION, ADJUSTED FOR SHRINKAGE | *EMBANKMENT | *EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | FURNISHED EXCAVATION |
|---|---|---|---|---|---|---|
| | | CU YD | CU YD | CU YD | CU YD | CU YD |
| | | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL |
| MORGAN ST. ("P-MOR-CL") | | | | | | |
| 3601+95.00 | 3602+00.00 | 3.92 | 3.33 | 0.02 | 3.31 | -3.31 |
| 3602+00.00 | 3602+50.00 | 26.83 | 22.81 | 4.09 | 18.72 | -18.72 |
| 3602+50.00 | 3602+98.39 | 20.26 | 17.22 | 28.89 | -11.67 | 11.67 |
| BRIDGE BREAK | | | | | | |
| 3605+99.56 | 3606+29.09 | 34.45 | 29.28 | 0.13 | 29.15 | -29.15 |
| 3606+29.09 | 3606+60.00 | 23.07 | 19.61 | 0.36 | 19.25 | -19.25 |
| 3606+60.00 | 3606+85.00 | 11.92 | 10.14 | 0.18 | 9.96 | -9.96 |
| | SUB-TOTAL | 120.45 | 102.38 | 33.66 | 68.73 | -68.73 |
| CONGRESS PKWY. ("P-IKE-WB") | | | | | | |
| 5249+00.00 | 5249+42.75 | 0.00 | 0.00 | 25.91 | -25.91 | 25.91 |
| 5249+42.75 | 5249+47.00 | 0.00 | 0.00 | 4.76 | -4.76 | 4.76 |
| 5249+47.00 | 5249+50.00 | 0.00 | 0.00 | 3.04 | -3.04 | 3.04 |
| 5249+50.00 | 5249+55.35 | 0.00 | 0.00 | 5.19 | -5.19 | 5.19 |
| 5249+55.35 | 5249+70.30 | 0.00 | 0.00 | 12.59 | -12.59 | 12.59 |
| 5249+70.30 | 5250+00.00 | 0.00 | 0.00 | 12.32 | -12.32 | 12.32 |
| 5250+00.00 | 5250+29.99 | 3.39 | 2.88 | 2.48 | 0.40 | -0.40 |
| 5250+29.99 | 5250+33.57 | 0.86 | 0.73 | 0.20 | 0.53 | -0.53 |
| 5250+33.57 | 5250+50.00 | 5.21 | 4.43 | 0.27 | 4.17 | -4.17 |
| 5250+50.00 | 5250+83.46 | 13.72 | 11.66 | 0.00 | 11.66 | -11.66 |
| 5250+83.46 | 5251+00.00 | 3.66 | 3.11 | 0.00 | 3.11 | -3.11 |
| | SUB-TOTAL | 26.84 | 22.81 | 66.75 | -43.93 | 43.93 |

NOTES:

* THIS IS NOT A PAY ITEM

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. PER ILLINOUS BDE MANUAL, EARTH EXCAVATION AND FURNISH EXCAVATION IS ROUNDED TO THE NEAREST 5 CU YD.

| FROM STA. | TO STA. | EARTH EXCAVATION | *TOTAL EARTH EXCAVATION, ADJUSTED FOR SHRINKAGE | *EMBANKMENT | *EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) | FURNISHED EXCAVATION |
|---|---|---|---|---|---|---|
| | | CU YD | CU YD | CU YD | CU YD | CU YD |
| | | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL |
| I-290 WB / EB ("P-IKE-WB") | | | | | | |
| 5242+50.00 | 5242+92.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5242+92.48 | 5243+00.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5243+00.00 | 5243+13.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5243+13.67 | 5243+24.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5243+24.56 | 5243+50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5243+50.00 | 5243+74.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5243+74.55 | 5244+00.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5244+00.00 | 5244+39.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5244+39.94 | 5244+50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5244+50.00 | 5244+66.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5244+66.10 | 5245+00.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5245+00.00 | 5245+35.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5245+35.92 | 5245+50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5245+50.00 | 5246+00.00 | 37.65 | 32.00 | 1.31 | 30.69 | -30.69 |
| 5246+00.00 | 5246+12.20 | 17.92 | 15.23 | 0.63 | 14.59 | -14.59 |
| 5246+12.20 | 5246+50.00 | 56.90 | 48.36 | 1.62 | 46.75 | -46.75 |
| 5246+50.00 | 5247+00.00 | 66.49 | 56.51 | 1.58 | 54.93 | -54.93 |
| 5247+00.00 | 5247+50.00 | 57.77 | 49.11 | 1.42 | 47.69 | -47.69 |
| 5247+50.00 | 5247+98.78 | 54.53 | 46.35 | 4.33 | 42.02 | -42.02 |
| 5247+98.78 | 5248+00.00 | 1.22 | 1.04 | 0.23 | 0.81 | -0.81 |
| 5248+00.00 | 5248+27.20 | 29.26 | 24.87 | 6.40 | 18.46 | -18.46 |
| 5248+27.20 | 5248+50.00 | 25.72 | 21.86 | 8.03 | 13.83 | -13.83 |
| 5248+50.00 | 5248+56.52 | 7.37 | 6.27 | 3.00 | 3.27 | -3.27 |
| 5248+56.52 | 5248+77.73 | 22.48 | 19.11 | 57.31 | -38.20 | 38.20 |
| 5248+77.73 | 5248+83.62 | 5.52 | 4.69 | 37.97 | -33.27 | 33.27 |
| 5248+83.62 | 5248+93.97 | 10.86 | 9.23 | 87.14 | -77.91 | 77.91 |
| 5248+93.97 | 5249+00.00 | 3.56 | 3.02 | 51.24 | -48.21 | 48.21 |
| 5249+00.00 | 5249+42.75 | 0.00 | 0.00 | 439.00 | -439.00 | 439.00 |
| 5249+42.75 | 5249+47.00 | 3.99 | 3.39 | 51.38 | -47.98 | 47.98 |
| 5249+47.00 | 5249+50.00 | 6.28 | 5.34 | 35.63 | -30.29 | 30.29 |
| 5249+50.00 | 5249+55.35 | 13.81 | 11.74 | 67.38 | -55.64 | 55.64 |
| 5249+55.35 | 5249+70.30 | 53.65 | 45.60 | 124.19 | -78.59 | 78.59 |
| 5249+70.30 | 5250+00.00 | 91.19 | 77.51 | 85.39 | -7.88 | 7.88 |
| 5250+00.00 | 5250+29.99 | 31.09 | 26.43 | 50.64 | -24.21 | 24.21 |
| 5250+29.99 | 5250+33.57 | 0.86 | 0.73 | 3.48 | -2.75 | 2.75 |
| 5250+33.57 | 5250+50.00 | 3.32 | 2.82 | 10.32 | -7.49 | 7.49 |
| 5250+50.00 | 5250+83.46 | 3.01 | 2.55 | 11.58 | -9.03 | 9.03 |
| 5250+83.46 | 5251+00.00 | 0.00 | 0.00 | 2.66 | -2.66 | 2.66 |
| | SUB-TOTAL | 604.43 | 513.76 | 1143.85 | -630.09 | 630.09 |
| | TOTAL | 752 | 639 | 1244 | -605 | 605 |
| | ROUNDED TOTAL | 755 | | | | 610 |

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