122879 - LAK-90 TRUCK PARKING (ASPHALT PAVEMENT OPTION CALC)

| STATION RANGE | | TYPICAL SECTION | SIDE | DISTANCE (D) | BEGIN WIDTH | END WIDTH | AVERAGE WIDTH (W) | SURFACE AREA (A) A=DxW/9 | 4 IN. EXTENSION AREA | 10 IN. EXTENSION AREA | 12 IN. EXTENSION AREA | 18 IN. EXTENSION AREA | | | | CADD GENERATED AREA | | 301 ASPHALT CONCRETE BASE, PG64-22, (449) | 304 AGGREGATE BASE (6") | | 407 NON-TRACKING TACK COAT | 442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446) | 442 ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446) | | 872 VOID REDUCING ASPHALT MEMBRANE (VRAM) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | | | FT | FT | FT | FT | SY | SY | SY | | SY | | | | SY | | CY | CY | | GAL | CY | CY | | FT | | | | |
| EASTBOUND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109+50.14 | 111+48.46 | RAMP | RT | 198.32 | 12.00 | 12.00 | 12.00 | 264.43 | | | | 33.05 | | | | | | 44.07 | 49.58 | | 31.73 | 11.02 | 18.36 | | | | | | | |
| 109+50.14 | 120+45.27 | RAMP | LT | 1095.13 | 19.00 | 19.00 | 19.00 | 2311.94 | 40.56 | 101.40 | | | | | | | | 392.08 | 402.22 | | 277.43 | 96.33 | 160.55 | | | | | | | |
| 109+50.14 | 120+45.27 | RAMP | LT/RT | 1095.13 | | | | | | | | | | | | | | | | | | | | | 4900.85 | | | | | |
| 111+48.46 | 117+16.74 | RAMP | RT | 863.20 | | | | | | | | 143.87 | | | | 10016.60 | | 1669.43 | 1693.41 | | 1201.99 | 417.36 | 695.60 | | | | | | | |
| 117+16.74 | 120+45.27 | RAMP | RT | 328.53 | 12.00 | 12.00 | 12.00 | 438.04 | | | | 54.76 | | | | | | 73.01 | 82.13 | | 52.56 | 18.25 | 30.42 | | | | | | | |
| WESTBOUND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203+81.99 | 206+26.39 | RAMP | LT | 244.40 | 12.00 | 12.00 | 12.00 | 325.87 | | | | 40.73 | | | | | | 54.31 | 61.10 | | 39.10 | 13.58 | 22.63 | | | | | | | |
| 203+81.99 | 213+35.21 | RAMP | RT | 953.22 | 19.00 | 19.00 | 19.00 | 2012.35 | 35.30 | 88.26 | | | | | | | | 341.28 | 350.10 | | 241.48 | 83.85 | 139.75 | | | | | | | |
| 203+81.99 | 213+35.21 | RAMP | LT/RT | 953.22 | | | | | | | | | | | | | | | | | | | | | 5421.75 | | | | | |
| 206+26.39 | 212+54.64 | RAMP | LT | 979.40 | | | | | | | | 163.23 | | | | 12363.84 | | 2060.64 | 2087.85 | | 1483.66 | 515.16 | 858.60 | | | | | | | |
| 212+54.64 | 212+75.00 | RAMP | LT | 20.36 | 8.00 | 8.00 | 8.00 | 18.10 | | | | 3.39 | | | | | | 3.02 | 3.58 | | 2.17 | 0.75 | 1.26 | | | | | | | |
| 212+75.00 | 213+35.21 | RAMP | LT | 60.21 | 8.00 | 8.00 | 8.00 | 53.52 | 2.23 | 5.57 | | | | | | | | 9.29 | 9.85 | | 6.42 | 2.23 | 3.72 | | | | | | | |
| | | | | | | | | | | | | | | | | **SUBTOTALS** | | 4647.13 | 4739.83 | | 3336.56 | 1158.53 | 1930.88 | | 10322.60 | | | | | |
| | | | | | | | | | | | | | | | | **TOTALS CARRIED TO GENERAL SUMMARY** | | 4648 | 4740 | | 3337 | 1159 | 1931 | | 10323 | | | | | |