

EARTH EXCAVATION SCHEDULE

| (1) STA TO STA | | GRADING AND SHAPING DITCHES | (2) EARTH EX | (3) EARTH EX ADJ FOR SHRINKAGE | (4) EMBANK | (5) EARTHWORK BAL WASTE(+) OR SHORTAGE(-) |
|-------------------------------|--------|--------------------------------------|--------------------|---|---------------|--|
| | MED | FOOT | CU YD | CU YD | CU YD | CU YD |
| BY HTCMB | | | | | | |
| STA 675+00 TO STA 815+00 | MEDIAN | | | | 991 | -991 |
| BY SIGNS | | | | | | |
| MM 317.2* | SBL | | | | 5 | -5 |
| MM 323.5* | SBL | | | | 5 | -5 |
| 668+20 TO 670+70 | SBL | 250 | | | | |
| RAMPS** | | | | | | |
| RAMP A | | | | | | |
| 4635+00 TO 4641+14 | | | 22 | 17 | 837 | -821 |
| RAMP B | | | | | | |
| 5637+26 TO 5645+00 | | | 26 | 20 | 740 | -721 |
| RAMP D | | | | | | |
| 7641+43 TO 7647+00 | | | 35 | 26 | 115 | -89 |
| BY GUARDRAIL LOCATIONS | | | | | | |
| STA 417+53 TO STA 420+78 | NBL/DL | | 15 | 11 | 25 | -14 |
| STA 420+95 TO STA 424+20 | SBL/DL | | 15 | 11 | 25 | -14 |
| (E6000N RD)SN 046-0086 | NBL/DL | | 15 | 11 | 25 | -14 |
| (E6000N RD)SN 046-0086 | SBL/DL | | 15 | 11 | 25 | -14 |
| STA 525+04 TO STA 528+29 | NBL/DL | | 15 | 11 | 25 | -14 |
| STA 528+18 TO STA 531+43 | SBL/DL | | 15 | 11 | 25 | -14 |
| STA 545+05 TO STA 549+20 | NBL/PL | | 15 | 11 | 25 | -14 |
| STA 550+02 TO STA 554+17 | SBL/PL | | 15 | 11 | 25 | -14 |
| STA 545+16 TO STA 549+21 | NBL/DL | | 15 | 11 | 25 | -14 |
| STA 549+88 TO STA 554+03 | SBL/DL | | 15 | 11 | 25 | -14 |
| STA 637+89 TO STA 641+14 | NBL/DL | | 15 | 11 | 25 | -14 |
| STA 641+33 TO STA 644+58 | SBL/DL | | 15 | 11 | 25 | -14 |
| 694+96 TO 698+21 | NBL/DL | | 8 | 6 | 30 | -24 |
| 697+81 TO 701+15 | SBL/DL | | 22 | 17 | 14 | 3 |
| 811+95 TO 815+30 | NBL/DL | | 10 | 8 | 31 | -24 |
| 814+95 TO 818+10 | SBL/DL | | 9 | 7 | 21 | -14 |
| TOTALS | | 250 | 312 | 234 | 3089 | -2855 |

COLUMNS 2, AND 4- LOCATION AND QUANTITIES FROM CROSS SECTIONS
 COLUMN 3- QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25% (1- SHRINKAGE FACTOR)
 COLUMN 5 EARTHWORK REQUIRED (PAY FOR AS FINISHED EXCAVATION)

* TO BE PLACED AROUND SIGN POSTS SUCH THAT CONCRETE POST IS NO GREATER THAN 4" ABOVE GROUND LINE-SEE DETAIL

**QUANTITY INCLUDES WORK FURNISHED EX NEEDED ALONG MANTENO ROAD

NOTE* ALL MATERIAL EXCAVATED ON THIS PROJECT MUST BE USED AS FILL. NO MATERIAL WILL BE ALLOWED TO BE REMOVED FROM THE JOB SITE

CULVERT SCHEDULE

| STATION | PIPE CULV CLASS A TYPE 1 24" | CONCRETE COLLAR | REBAR | EXPANSION BOLTS 3/4 INCH |
|----------------|---------------------------------------|--------------------|-------|--------------------------------|
| | FOOT | CU YD | POUND | EACH |
| LASALLE COUNTY | | | | |
| 719+00 MED | 3 | 1.2 | 47 | 12 |
| 730+00 MED | 3 | 1.2 | 47 | 12 |
| TOTALS | 6 | 2.4 | 94 | 24 |