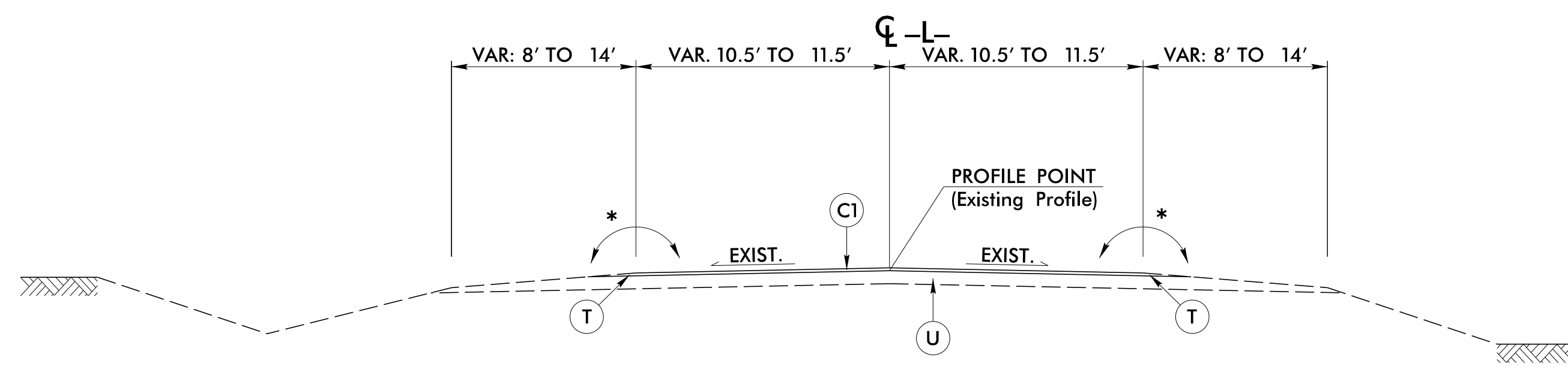


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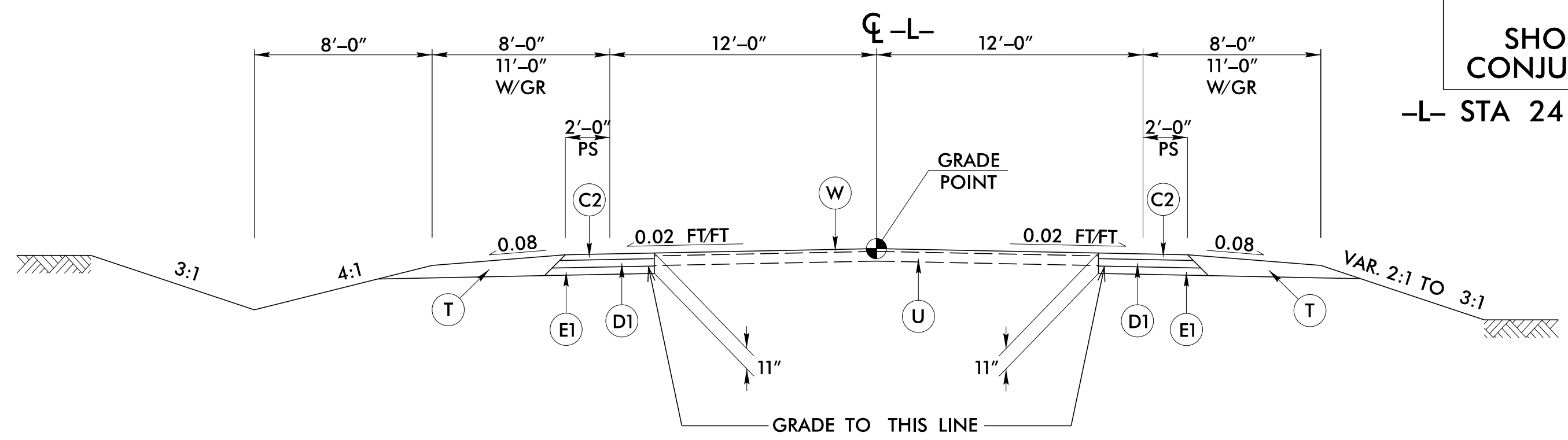


TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1:

- L- STA 14+90.00 TO 18+00.00
- L- STA 27+00.00 TO 32+25.00

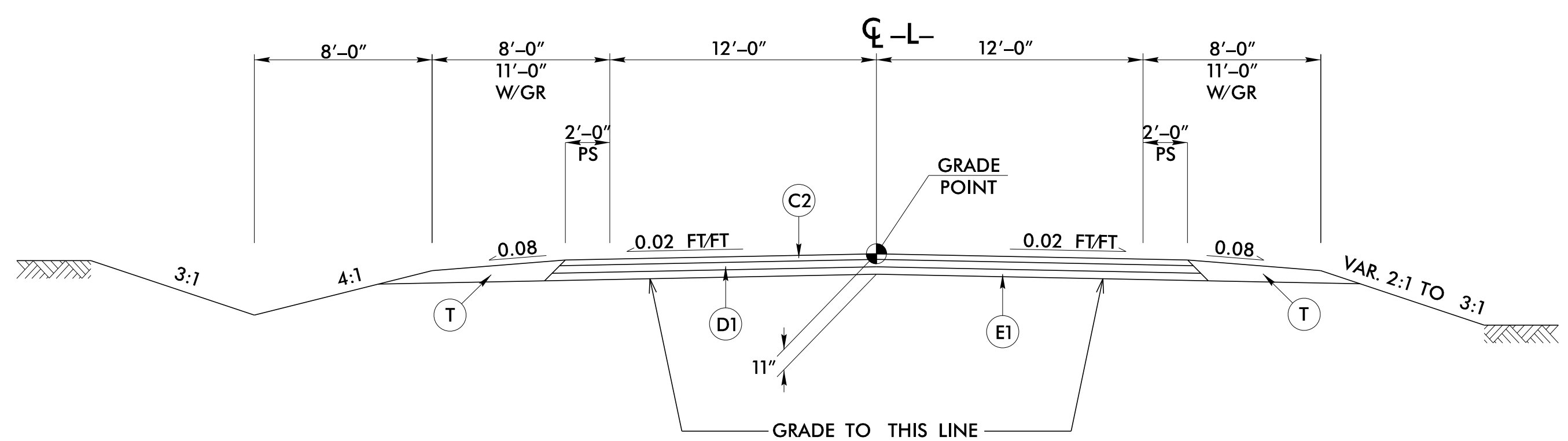
* NOTE: MAX. 6% ROLLOVER FROM PAVEMENT CROSS SLOPE TO SHOULDER CROSS SLOPE



TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2:

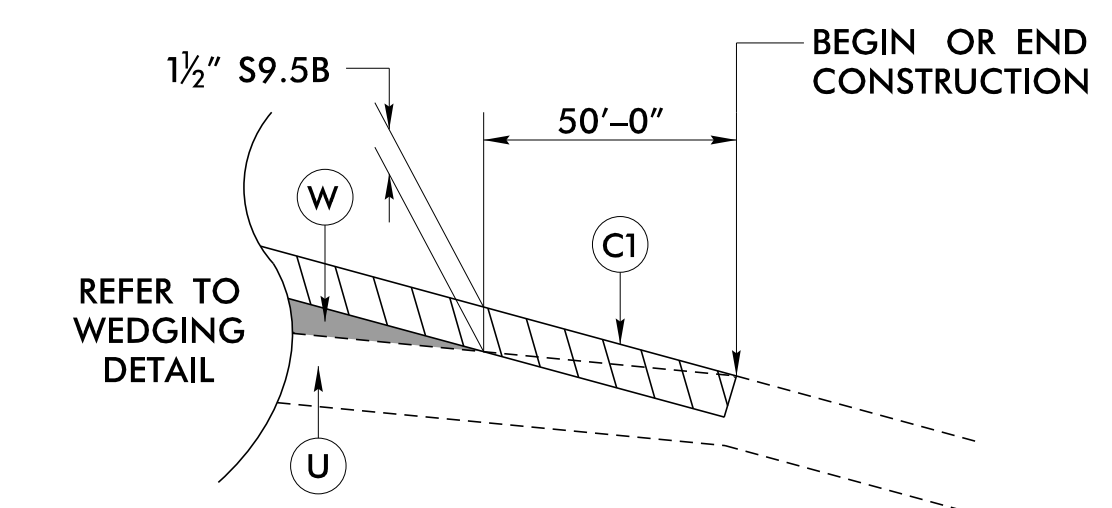
- L- STA 18+00.00 TO 22+20.00
- L- STA 24+90.00 TO 27+00.00



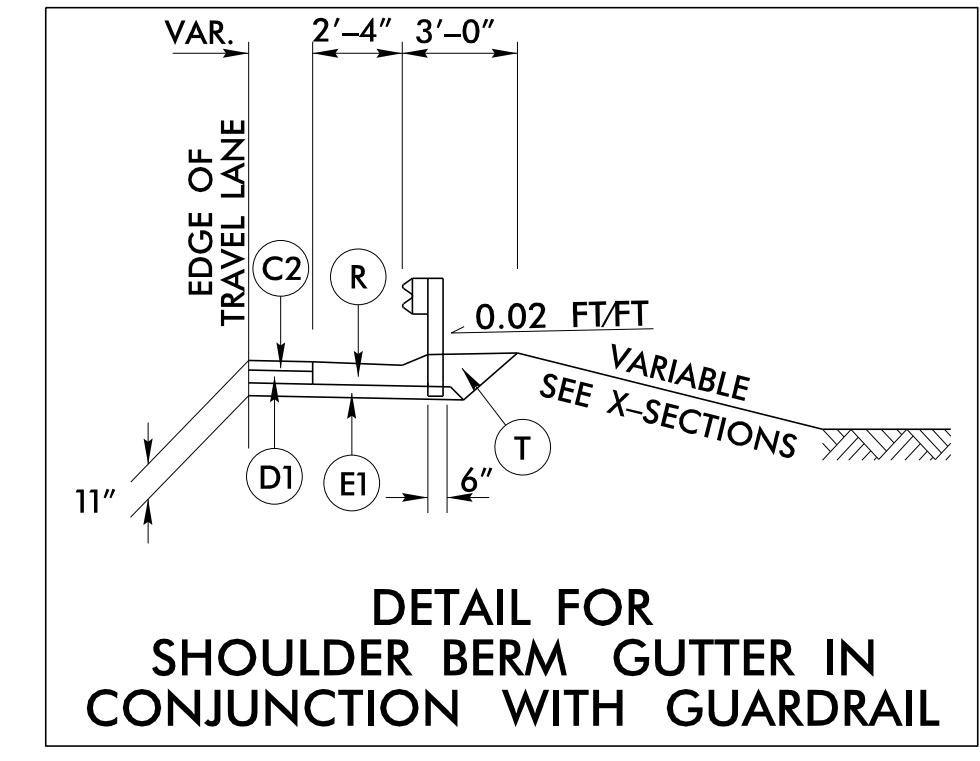
TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3:

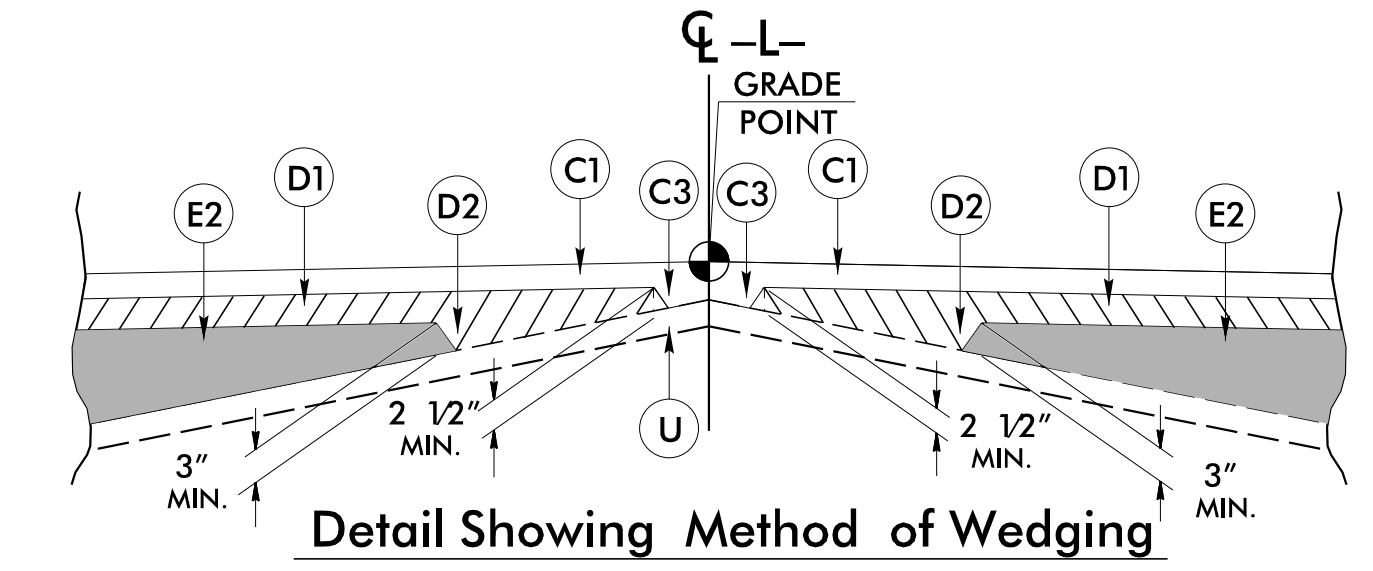
- L- STA 22+20.00 TO 22+68.75 (BEGIN BRIDGE)
- L- STA 24+41.25 (END BRIDGE) TO 24+90.00



MILLING DETAIL
DETAIL SHOWING PROFILE VIEW



DETAIL FOR SHOULDER BERM GUTTER IN CONJUNCTION WITH GUARDRAIL
-L- STA 24+52.13 TO 24+65.50 LT & RT



Detail Showing Method of Wedging

| | |
|---|--|
| PROJECT REFERENCE NO. B-5639 | SHEET NO. 2A-1 |
| ROADWAY DESIGN ENGINEER SEAL 27391 MICHAEL TEKAREK 1/6/2022 | PAVEMENT DESIGN ENGINEER SEAL 22896 S. MORRISON 1/7/2022 |
| MOTT MACDONALD I & E, LLC LICENSE NO. F-0669 | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |
| Prepared in the Office of: | MOTT MACDONALD I & E, LLC PO Box 700 Fuquay-Varina, NC 27526 www.mottmcc.com/americas |

| FINAL PAVEMENT SCHEDULE | |
|-------------------------|---|
| C1 | PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. |
| C2 | PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS. |
| C3 | PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1" IN DEPTH OR GREATER THAN 1 1/2" IN DEPTH. |
| D1 | PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| D2 | PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2 1/2" IN DEPTH OR GREATER THAN 4" IN DEPTH. |
| E1 | PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| E2 | PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5 1/2" IN DEPTH. |
| J1 | PROP. 6" AGGREGATE BASE COURSE. |
| R | SHOULDER BERM GUTTER. |
| T | EARTH MATERIAL. |
| U | EXISTING PAVEMENT. |
| W | WEDGING (SEE DETAIL SHOWING METHOD OF WEDGING). |

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
NOTE: 2:1 SLOPES WILL REQUIRE ROCK PLATING. SEE PLAN FOR MORE DETAILS

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