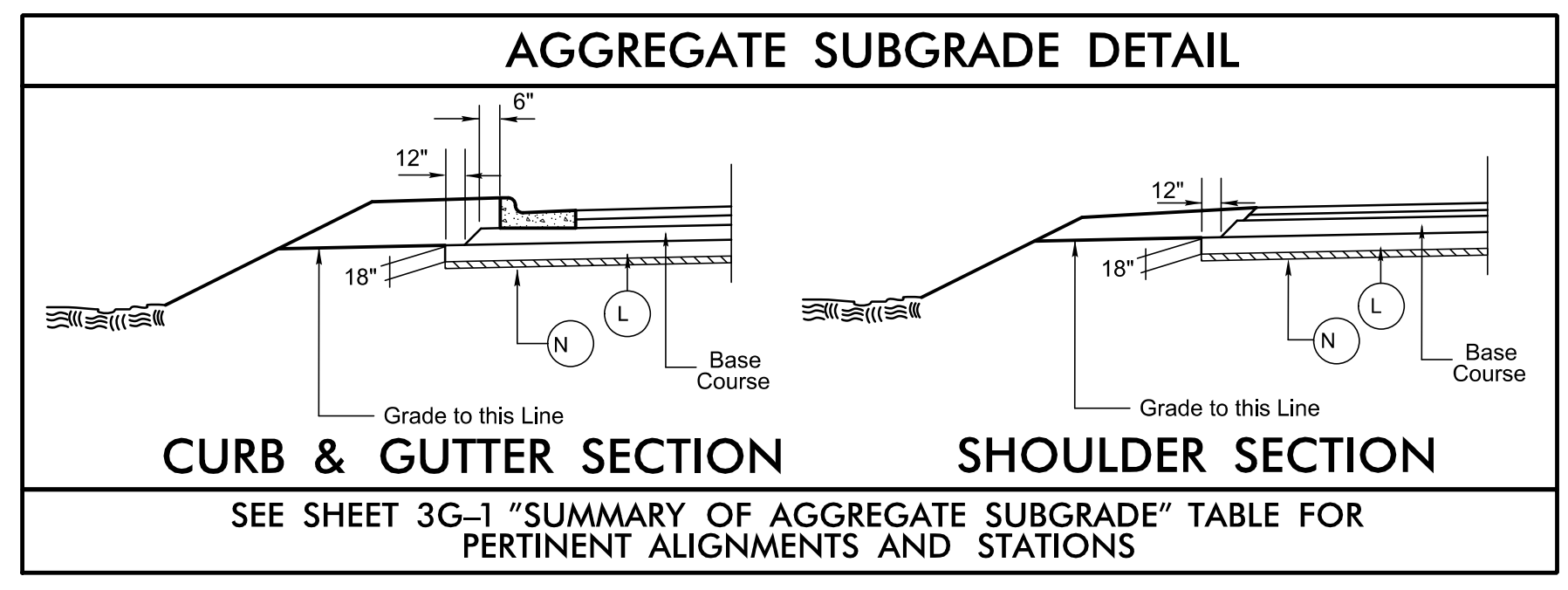
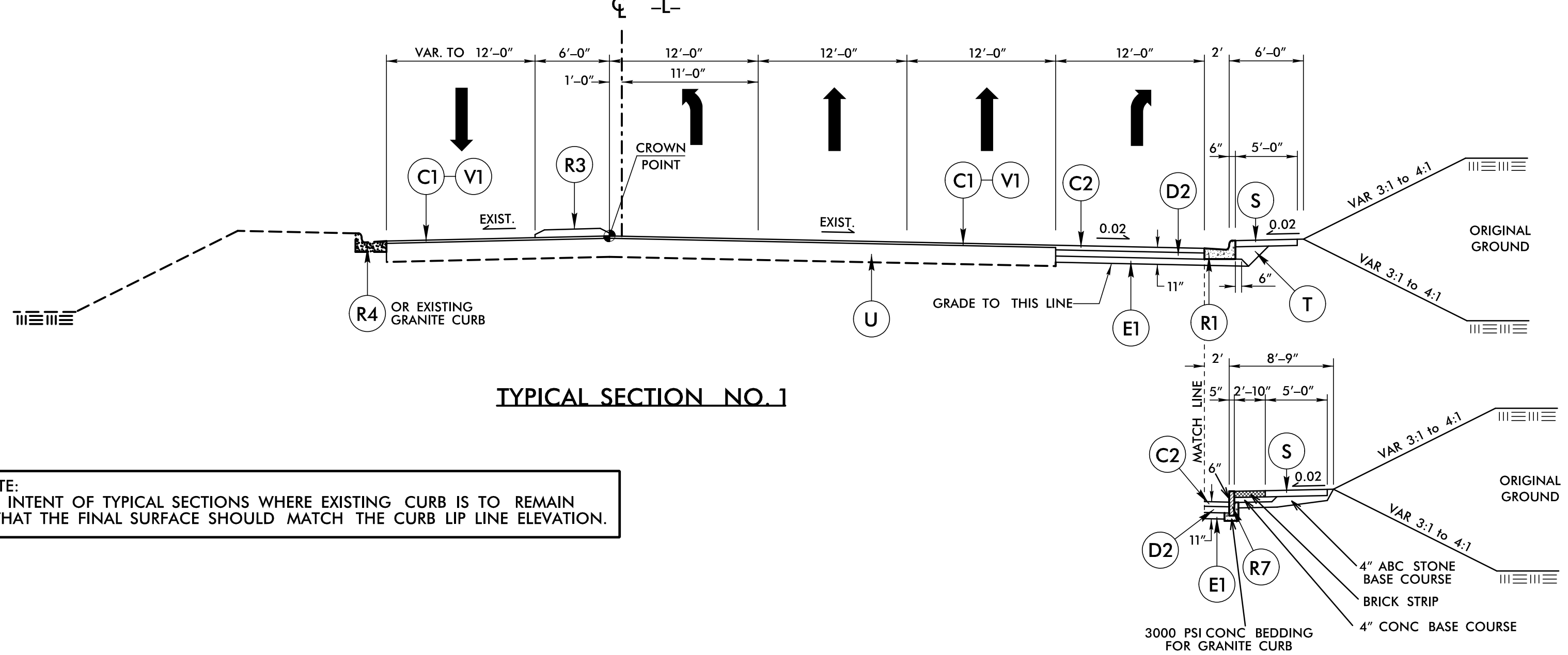


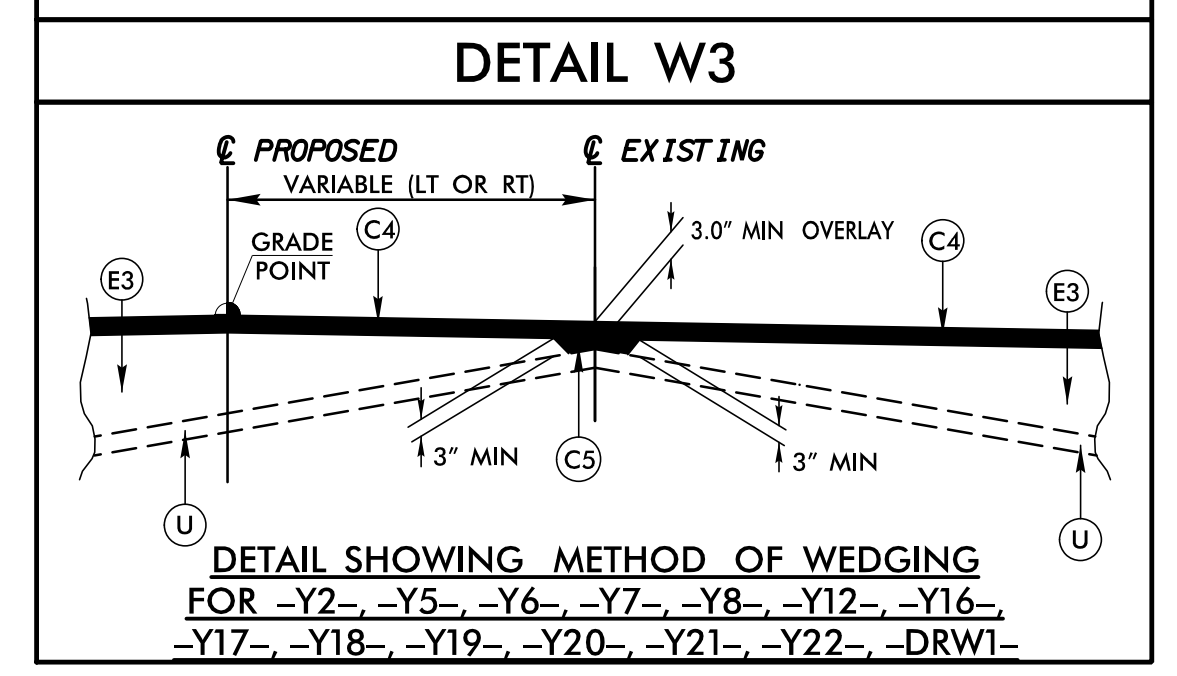
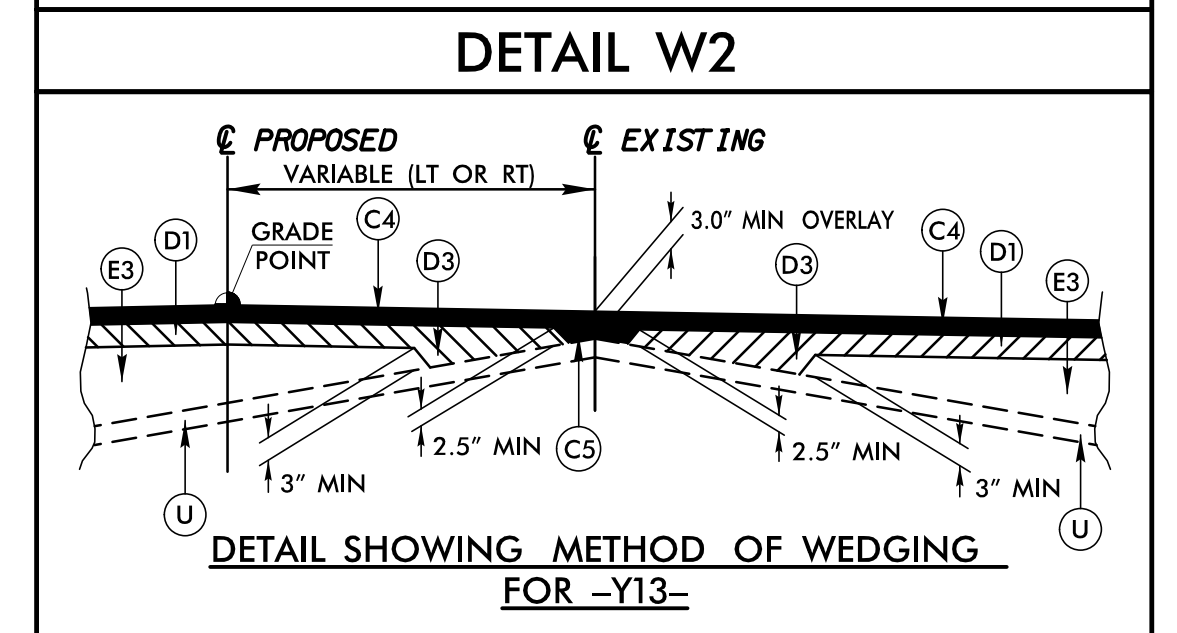
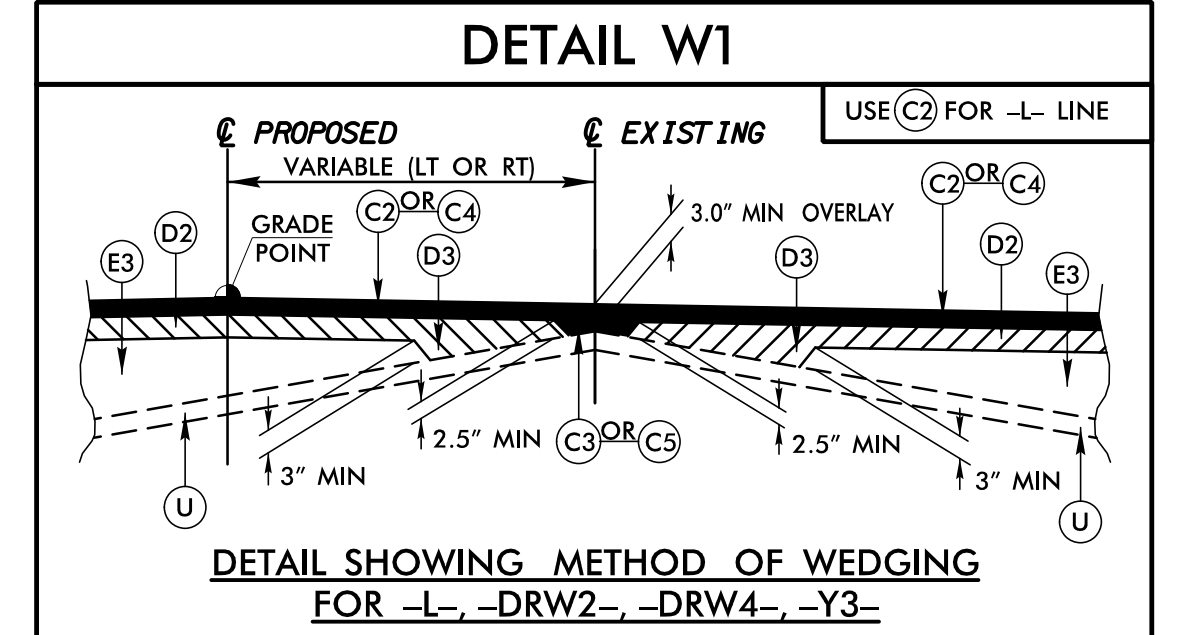
6/2/2022

| PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN: DECEMBER 6, 2018) | | | |
|--|---|----|---|
| C1 | PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. | R1 | 2'-6" CONCRETE CURB AND GUTTER. |
| C2 | PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS. | R2 | 1'-6" CONCRETE CURB AND GUTTER. |
| C3 | PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH. | R3 | 5" MONOLITHIC CONCRETE ISLAND (KEYED-IN) |
| C4 | 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. | R4 | EXISTING CONCRETE CURB AND GUTTER. |
| C5 | 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 TO EXCEED 1½" IN DEPTH. | R5 | 2'-9" CONCRETE CURB AND GUTTER. |
| D1 | PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD. | R6 | 8"X18" CONCRETE CURB. |
| D2 | PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. | R7 | GRANITE CURB |
| D3 | 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 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH. | S | 4" CONCRETE SIDEWALK. |
| E1 | PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. | T | EARTH MATERIAL. |
| E2 | PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. | U | EXISTING PAVEMENT. |
| E3 | 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 5½" IN DEPTH. | V1 | MILLING BITUMINOUS PAVEMENT. 1½" DEPTH. |
| J1 | PROP. 8" AGGREGATE BASE COURSE | V2 | MILLING BITUMINOUS PAVEMENT. 3" DEPTH. |
| J2 | PROP. 6" AGGREGATE BASE COURSE | V3 | MILLING BITUMINOUS PAVEMENT. 2½" DEPTH. |
| L | CLASS IV SUBGRADE STABILIZATION | W1 | WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET) |
| N | GEOTEXTILE FOR SOIL STABILIZATION | W2 | WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET) |
| P | PRIME COAT | W3 | WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET) |

NOTE: ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
* FOR B25.0C PLACED ON UNSTABILIZED SUBGRADE, MINIMUM LIFT THICKNESS IS 4.0".



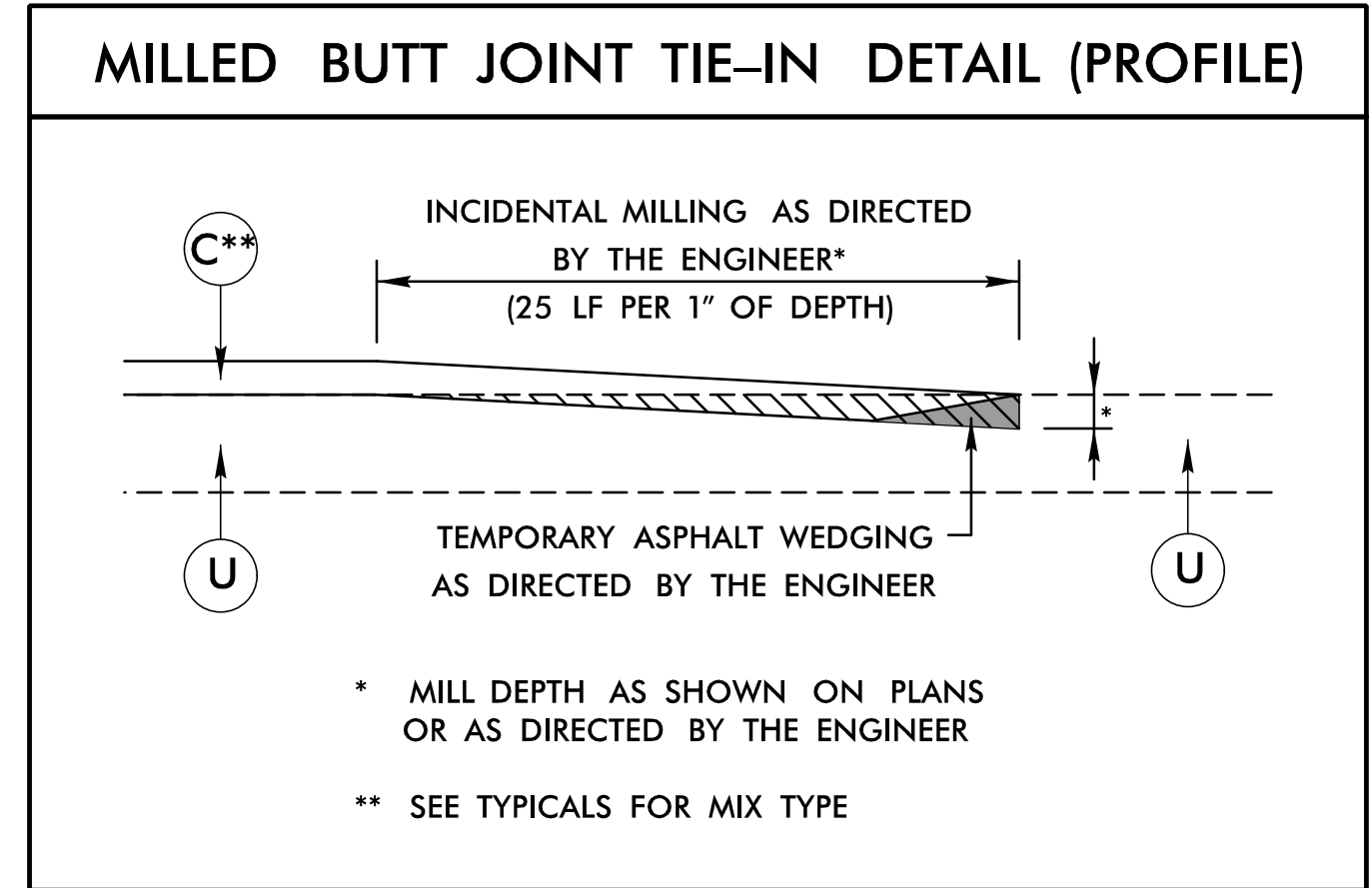
| | |
|---|--|
| PROJECT REFERENCE NO. R-3830 | SHEET NO. 2A-1 |
| ROADWAY DESIGN ENGINEER MARCUS LOWERY 027418 | PAVEMENT DESIGN ENGINEER CLAYTON S. MORRISON 022896 |
| 6/30/2022 12:57 PM EDT | 7/1/2022 8:10 AM PDT |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |
| TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275 | |



NOTE: SEE TYPICALS FOR REQUIRED MILLING. MILLING OPERATION OCCURS PRIOR TO WEDGING AND OVERLAY.

USE TYPICAL SECTION NO. 1:
FROM -L- STA. 13+25.00 TO 17+45.91

TYPICAL SECTION NO. 1A
USE FOR GRANITE CURB /BRICK STRIP /SIDEWALK ASSEMBLY:
FROM -L- STA. 13+25.00 TO 16+78.00 RT



6/24/2022
C:\p\c\0621\ts\NCCD01\R-3830\Roadway\Proc\J\R3830_Rdy_Typ.dgn
User: mlowery