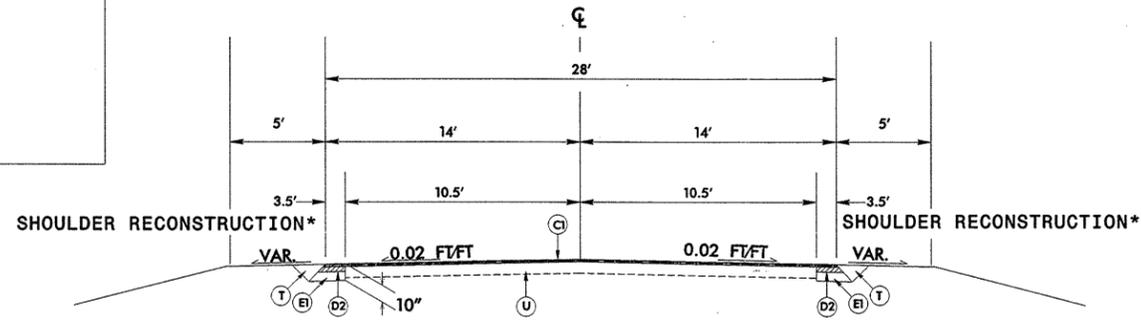


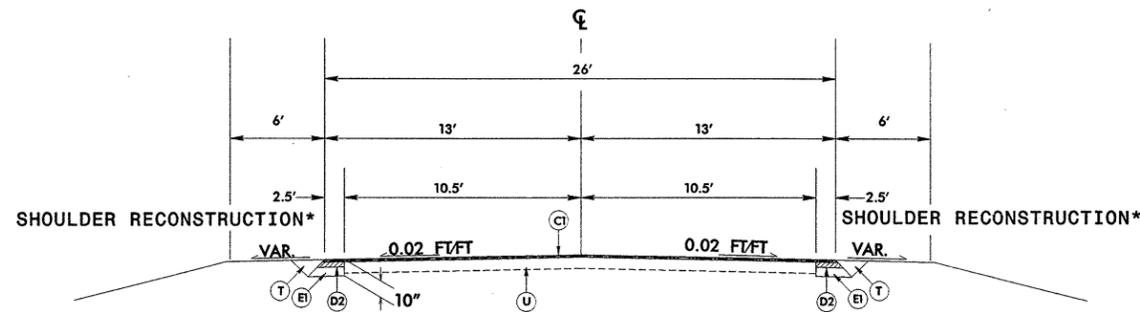
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| REVISIONS |
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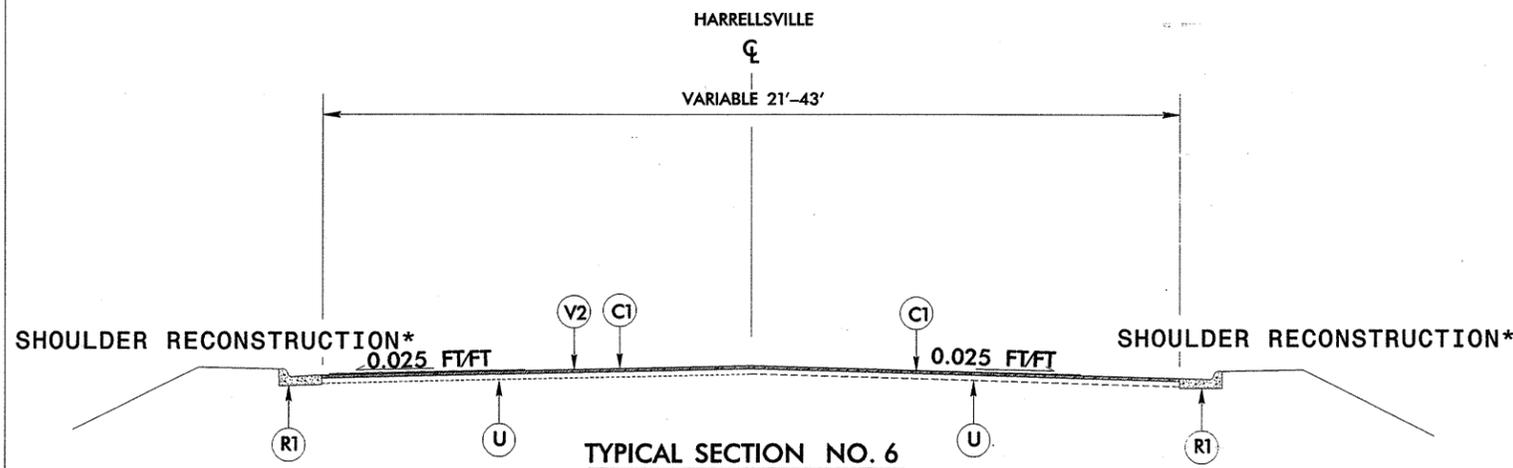
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|--------------------------------------|--------------------------|
| PROJECT REFERENCE NO. 37445, ETC. | SHEET NO. 3 OF 8 |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER | PAVEMENT DESIGN ENGINEER |



TYPICAL SECTION NO. 4
USE WITH MAP 4

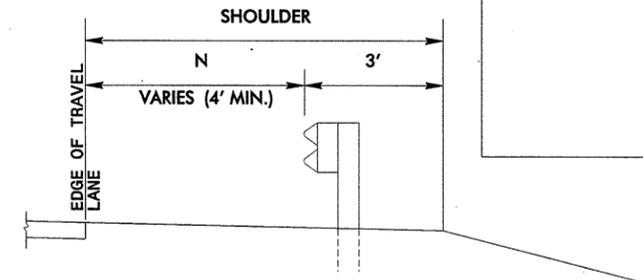


TYPICAL SECTION NO. 5
USE WITH MAP 5, 6, & 8



TYPICAL SECTION NO. 6
USE WITH MAP 7

*SHOULDER RECONSTRUCTION TO BE PERFORMED AS DIRECTED BY THE ENGINEER TO MATCH EXISTING SHOULDERS AS CLOSELY AS POSSIBLE.



DETAIL OF GUARDRAIL PLACEMENT
SEE NCDOT STD. 862.01

| | |
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| C1 | PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| D1 | PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD., |
| D2 | PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD., IN EACH OF TWO LAYERS. |
| E1 | PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| R1 | PROP. 2'-6" CONCRETE CURB & GUTTER |
| R2 | EXISTING CONCRETE CURB & GUTTER. |
| U | EXISTING PAVEMENT. |
| T | EARTH MATERIAL. |
| V1 | MILLING BITUMINOUS PAVEMENT. 2½" DEPTH. |
| V2 | MILLING BITUMINOUS PAVEMENT. VARIABLE DEPTH. 1.5" TO 6" |

NOTES:

- 1) On Map 7, Mill 1.5" below the gutter pan and establish cross slope of 0.025 back toward centerline such that resurfacing will tie smoothly into edge of new gutter pan.
- 2) Replace existing curb and gutter on Map 7 at existing elevation. Extend curb and gutter on west side on NC 45 at south end of Harrellsville to match curb and gutter on the east side. Replace five (5) drainage structures on Map 7.
- 3) Map 7 is within the Harrellsville Historic District. Therefore, care must be taken not to disturb existing sidewalks. There are also properties listed, or eligible for listing, on the National Register of Historic Places in this vicinity. The contractor shall not park truck or equipment on these properties. Information regarding specific properties will be discussed at the Pre-Construction Conference.

*****SECTION*****