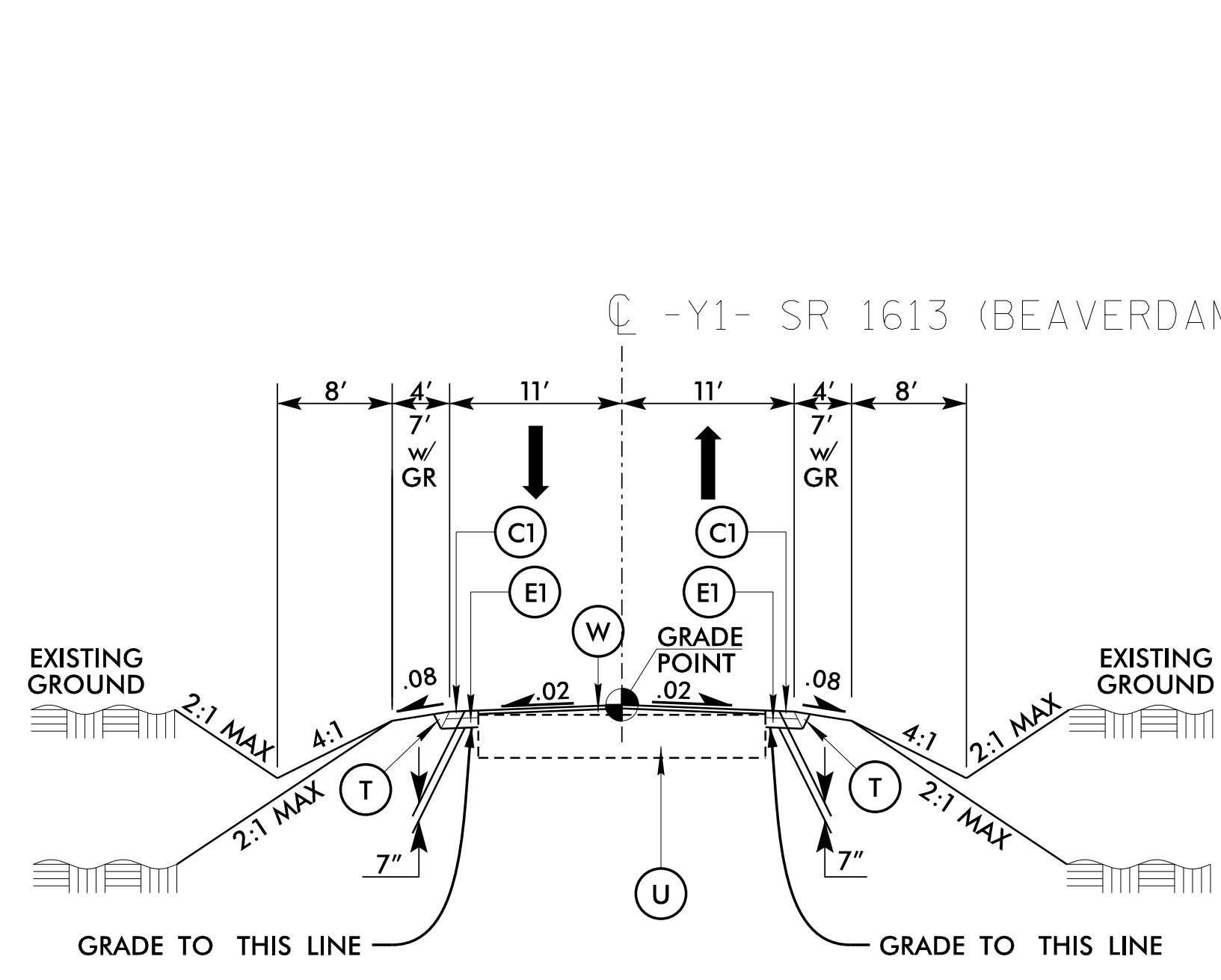
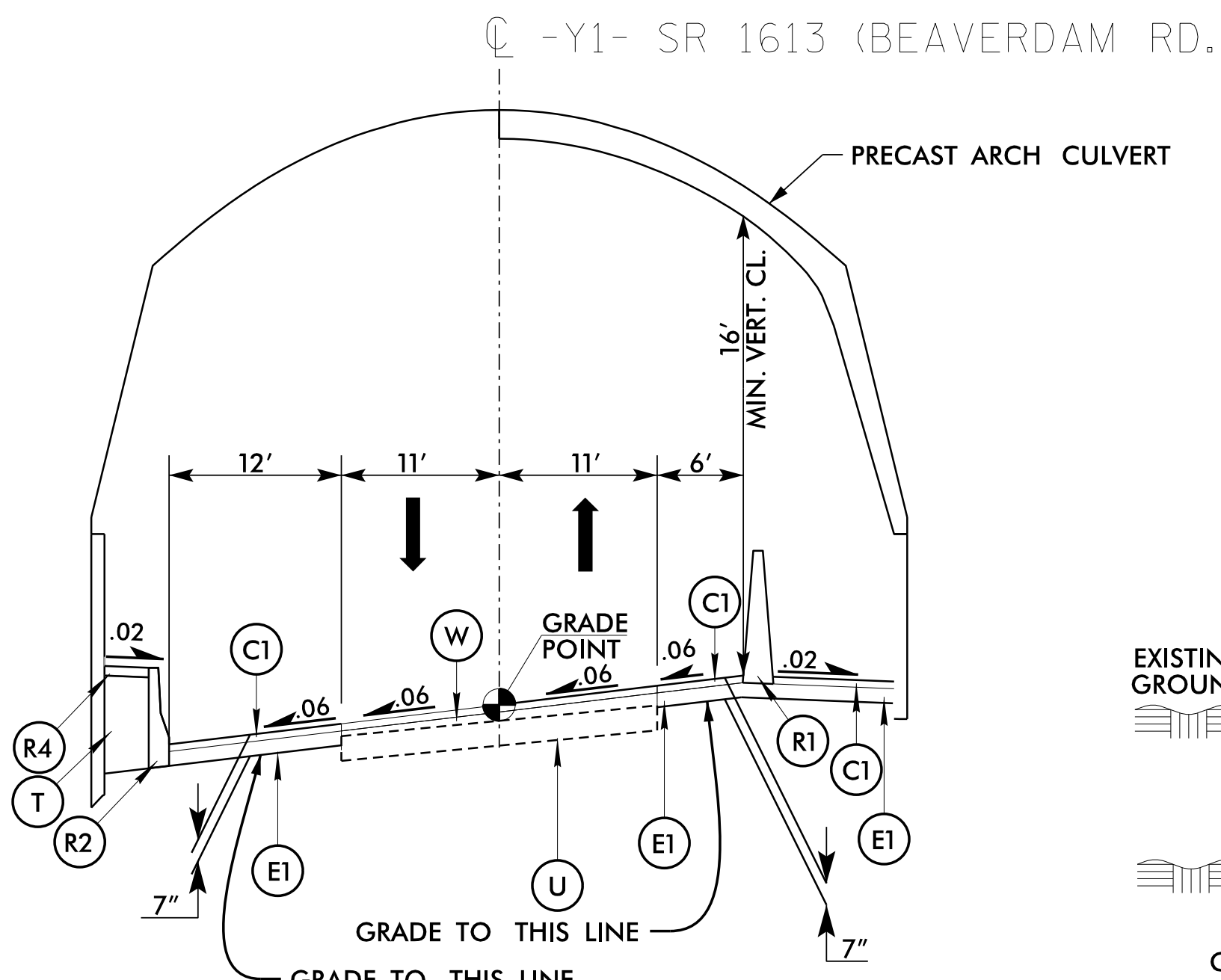


|  |   |
|--|---|
| PROJECT REFERENCE NO.<br><b>HB-0002</b>  | SHEET NO.<br><b>2A-4</b>                              |
| ROADWAY DESIGN ENGINEER<br><b>Jonathan C. Pifer</b>  | PAVEMENT DESIGN ENGINEER<br><b>Joseph T. Hollands</b> |
|  |   |
| 1223 Jones Franklin Rd.<br>Raleigh, N.C. 27606<br>License No. F-0377<br>Bus: 919 851 8077<br>Fax: 919 851 8107<br><b>WETHERILL ENGINEERING</b> |   |
| TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN<br>CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION                             |   |
| <b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>   |   |



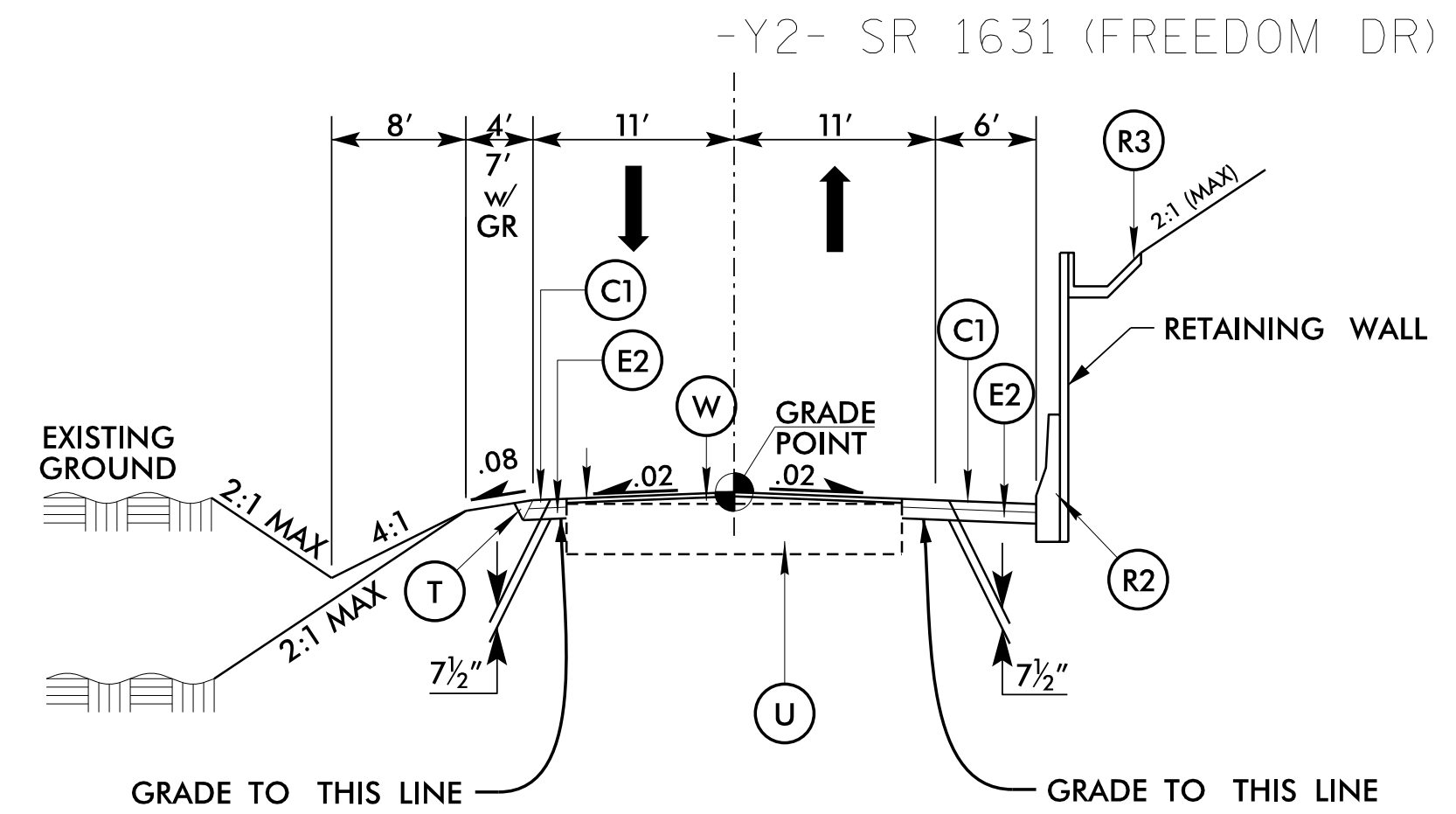
**TYPICAL SECTION NO. 6**

-Y1- STA. 7+00.00 TO STA. 8+43.00  
 -Y1- STA. 10+42.68 TO STA. 12+78.00



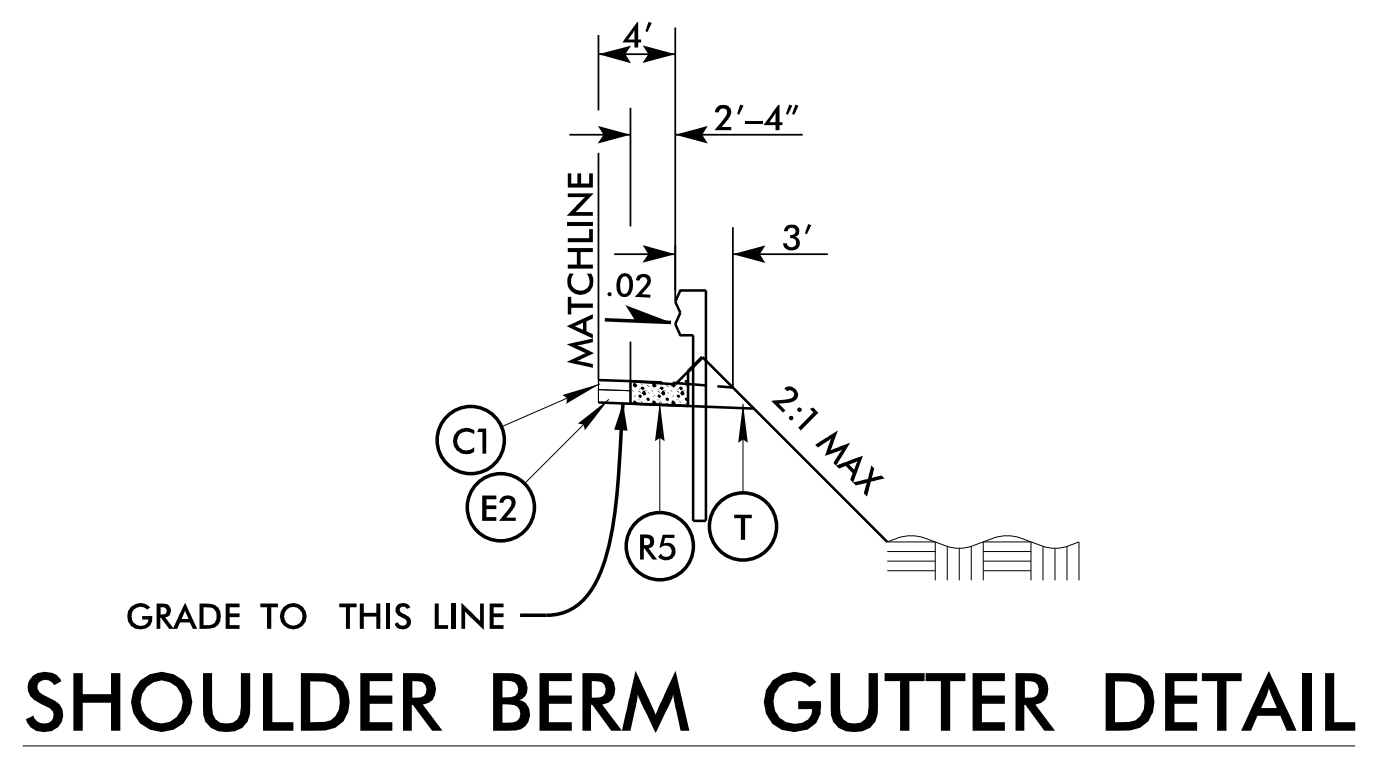
**TYPICAL SECTION NO. 7**

-Y1- STA. 8+43.00 TO STA. 10+42.68



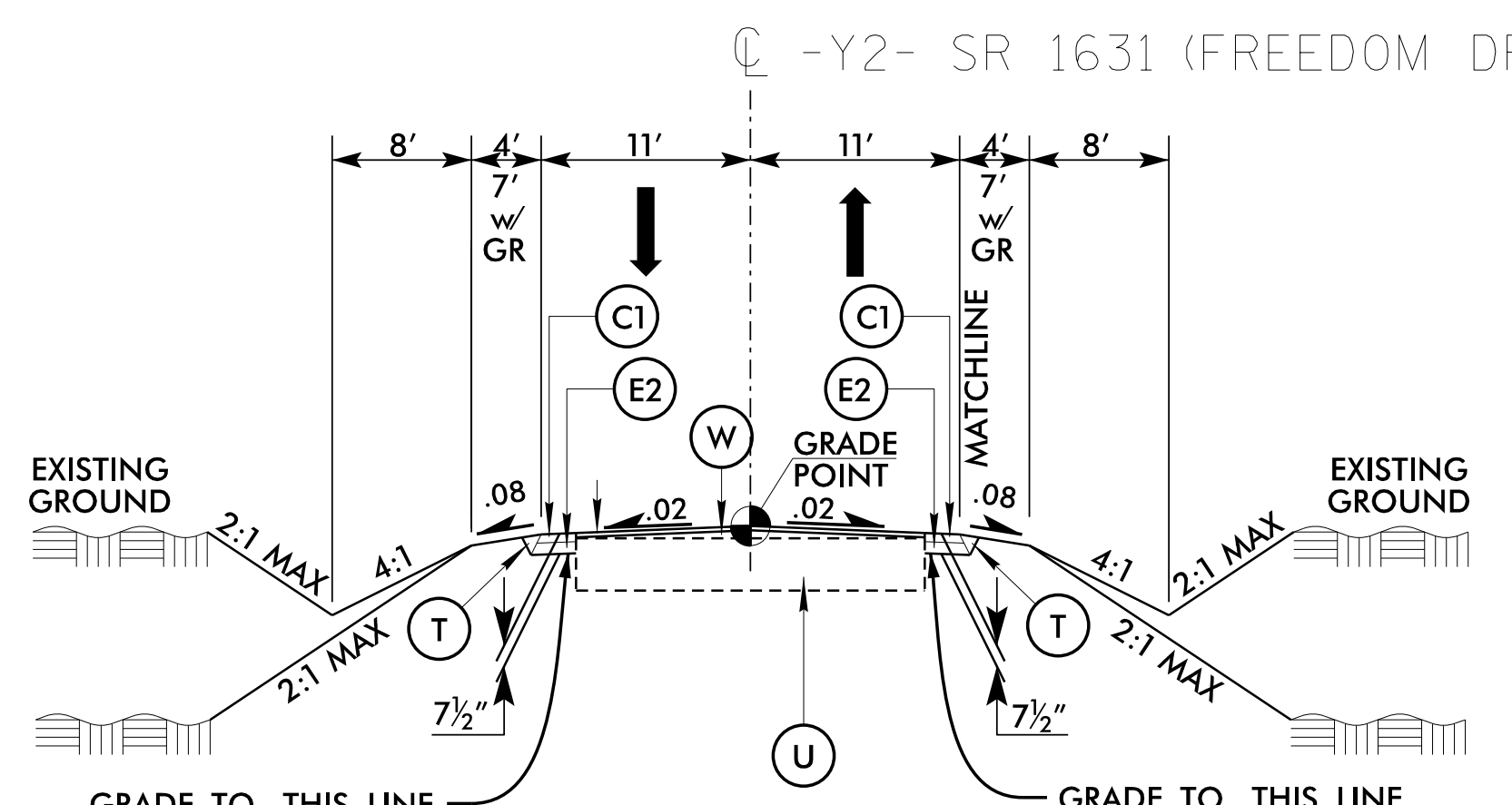
**TYPICAL SECTION NO. 8**

-Y2- STA. 10+00.00 TO STA. 16+50.00



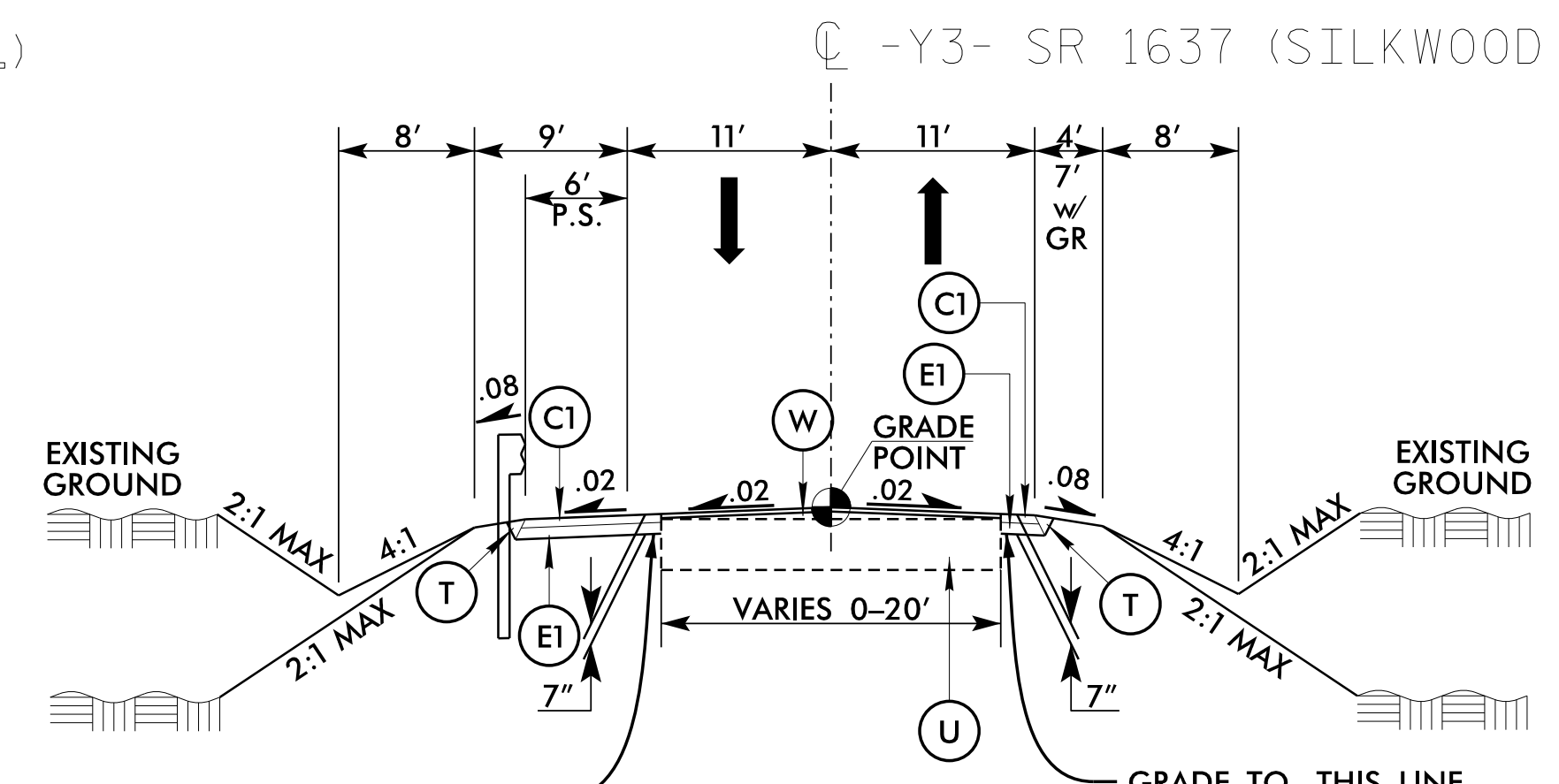
**SHOULDER BERM GUTTER DETAIL**

USE WITH TYPICAL SECTION NO. 9  
 -Y2- STA. 15+73.18 TO STA. 16+84.36 RT



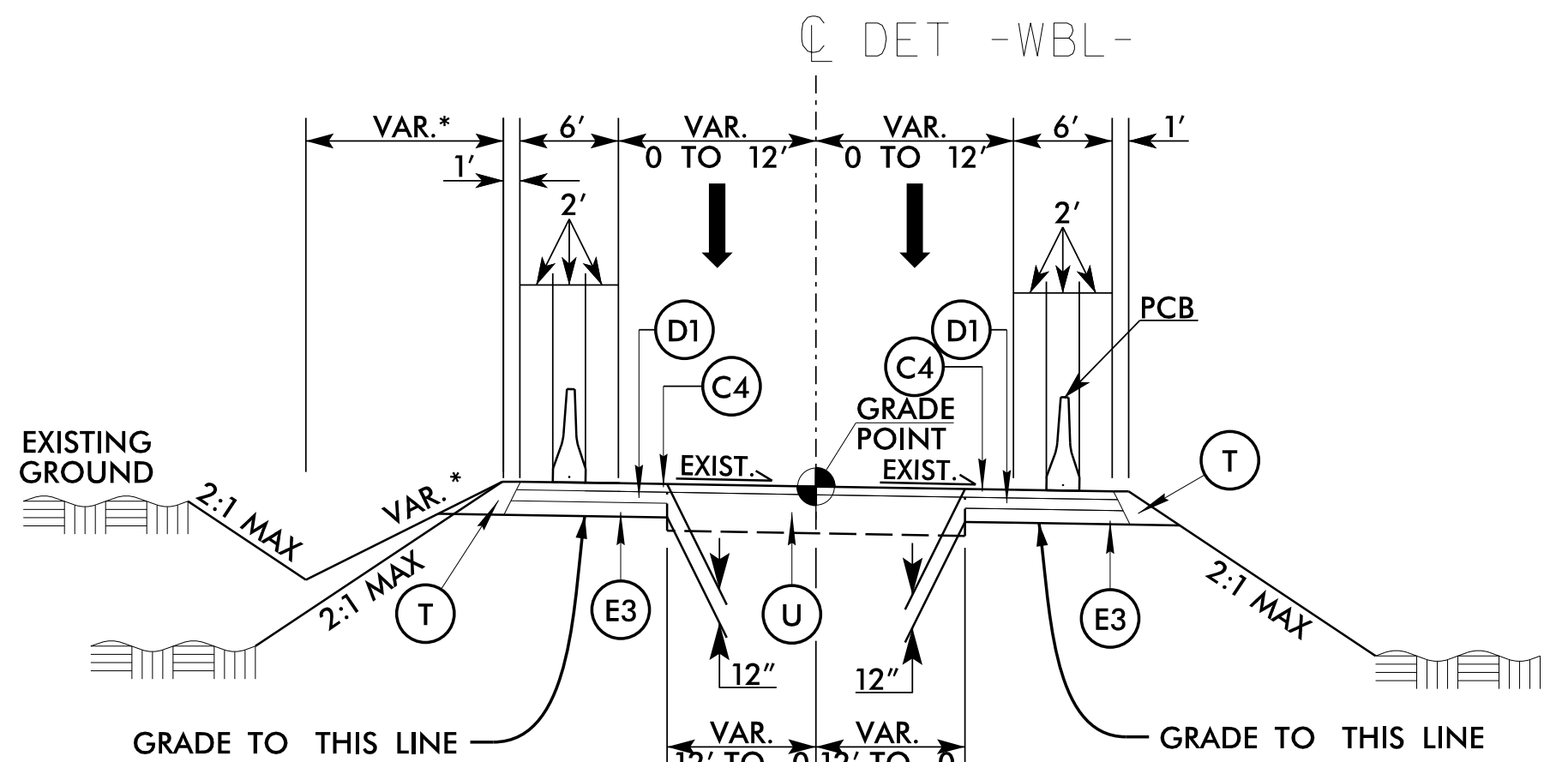
**TYPICAL SECTION NO. 9**

-Y2- STA. 16+50.00 TO STA. 18+00.00



**TYPICAL SECTION NO. 10**

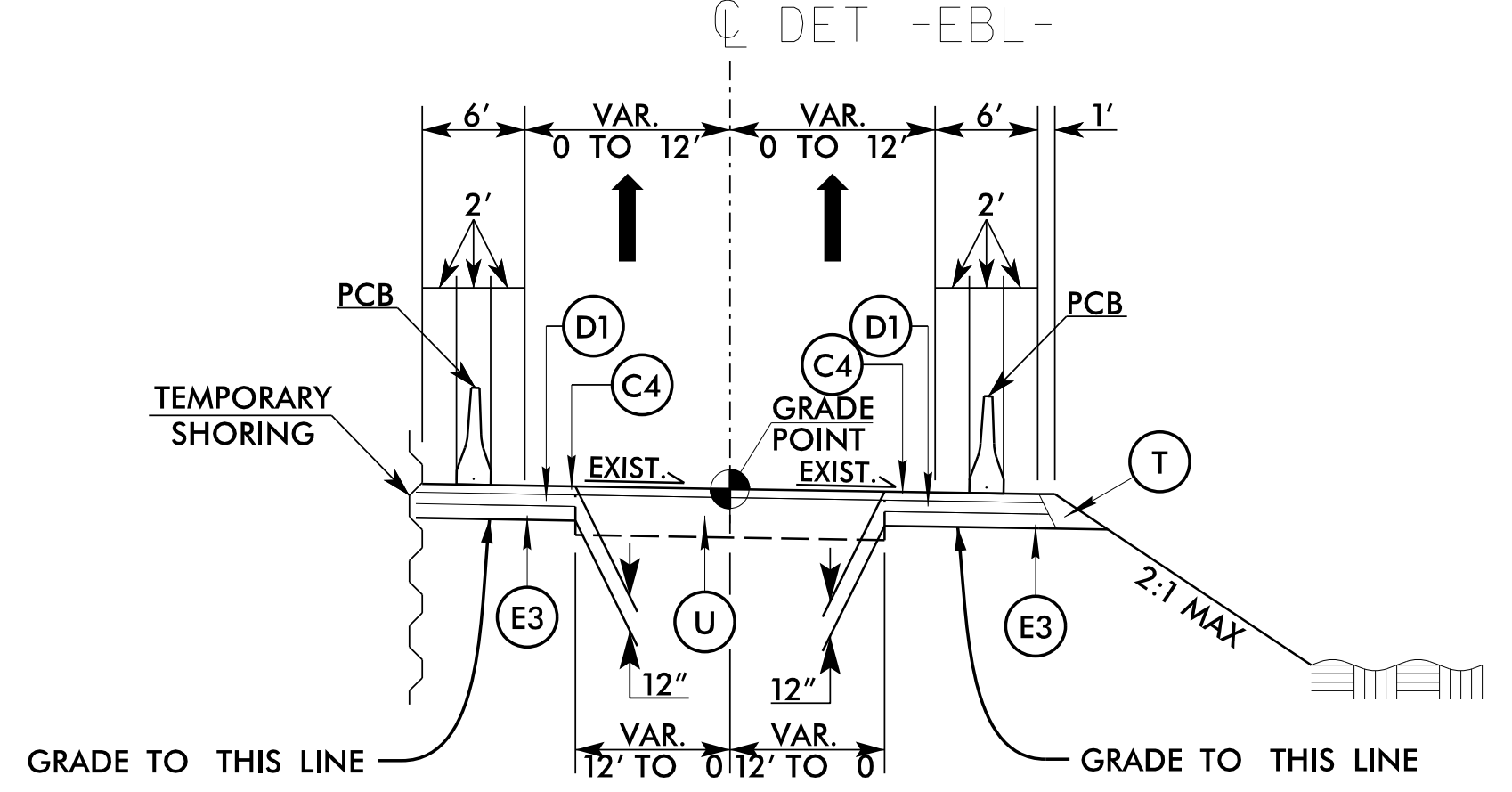
-Y3- STA. 23+00.00 TO STA. 27+07.53



**TYPICAL SECTION NO. 11**

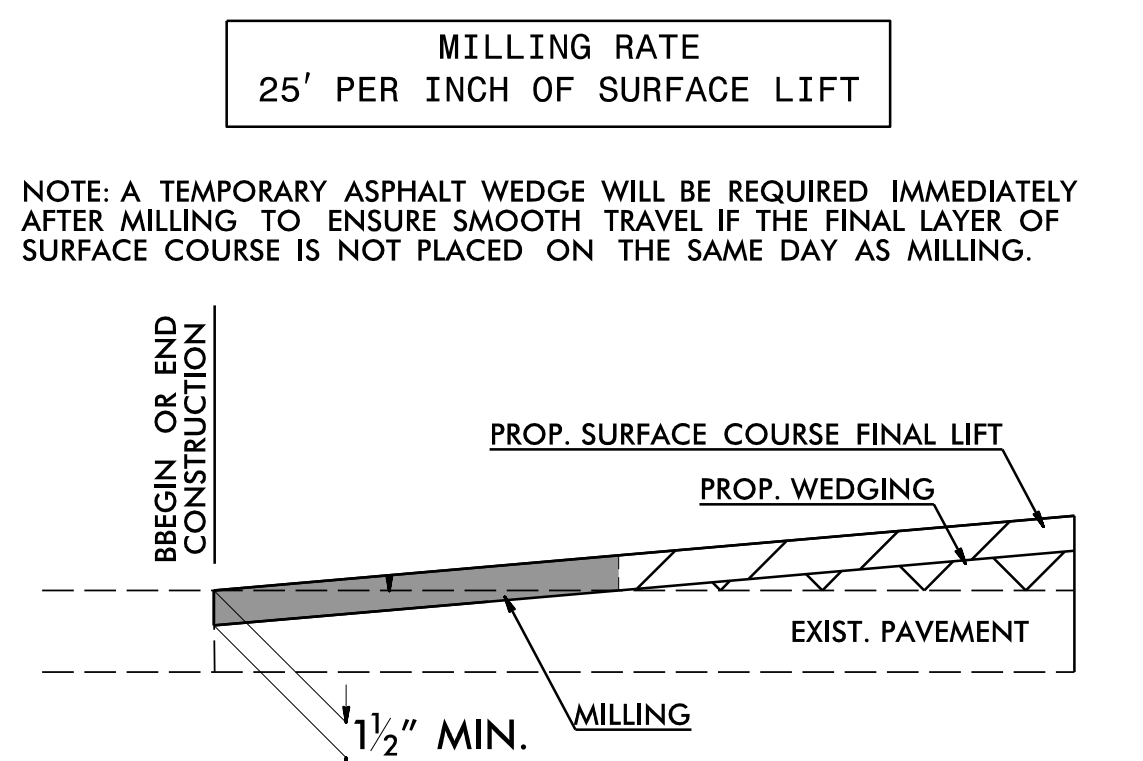
-DET-WBL- STA. 303+00.00 TO STA. 330+17.82

\* NOTE: DITCH SLOPES & WIDTHS ARE VARIABLE TO MEET FINAL CONDITIONS.



**TYPICAL SECTION NO. 12**

-DET-EBL- STA. 303+00.00 TO STA. 328+28.02



**INCIDENTAL MILLING DETAIL**

-Y1- 7+00.00 TO -Y1- 7+75.00  
 -Y1- 12+03.00 TO -Y1- 12+78.00  
 -Y2- 17+25.00 TO -Y2- 18+00.00  
 -Y3- 23+00.00 TO -Y3- 23+75.00

| PAVEMENT SCHEDULE |                          |
|-------------------|--------------------------|
| B1                | 3/4" OGAFC TYPE FC-1 MOD |
| C1                | 3" S9.5B                 |
| C2                | VAR. S9.5B               |
| C3                | 1 1/2" S9.5D             |
| C4                | 3" S9.5D                 |
| C5                | VAR. S9.5D               |
| D1                | 4" I19.5C                |
| D2                | VAR. I19.0C              |
| E1                | 4" B25.0C                |
| E2                | 4 1/2" B25.0C            |
| E3                | 5" B25.0C                |
| E4                | 9" B25.0C                |
| E5                | 13" B25.0C               |
| E6                | VAR. B25.0C              |
| J1                | 8" ABC                   |
| R1                | SSCB                     |
| R2                | RCB-SINGLE FACED         |
| R3                | CONC. DITCH              |
| R4                | CONC. COVER              |
| R5                | SBG                      |
| T                 | EARTH MATERIAL           |
| U                 | EXIST. PAVEMENT          |
| V1                | 1 1/2" MILLING           |
| V2                | 2 1/4" MILLING           |
| W                 | WEDGING                  |
| Y                 | MILLED RUMBLE STRIPS     |