


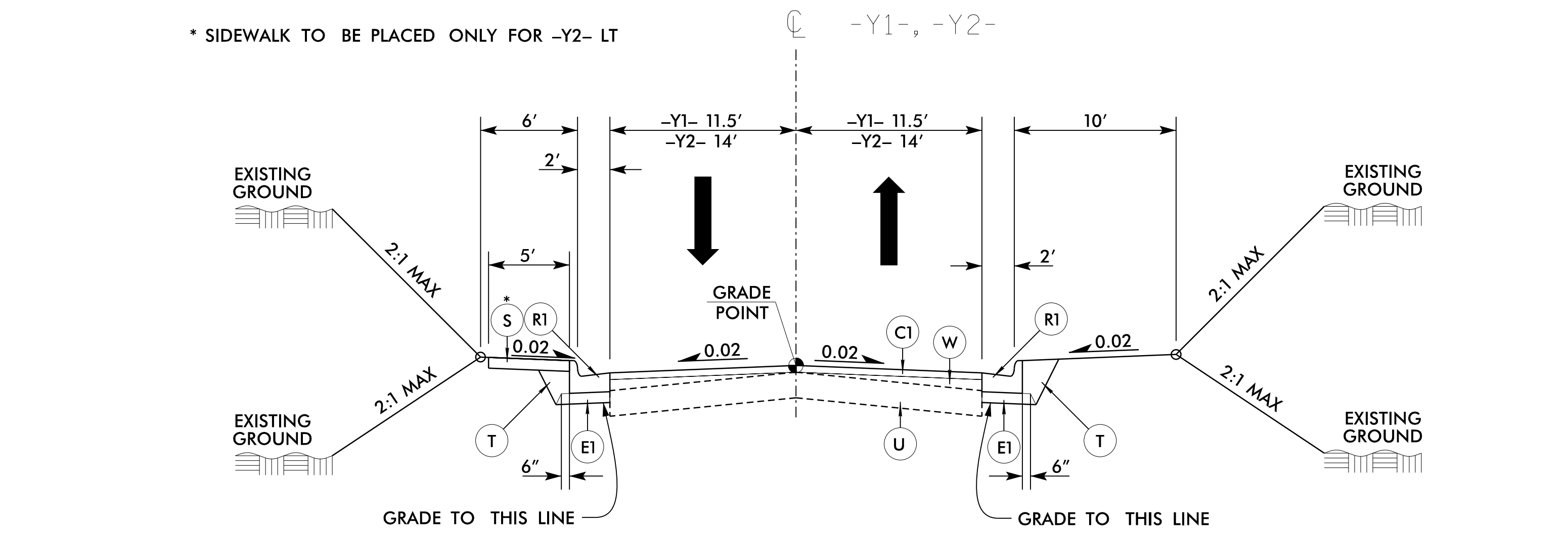


| | |
|--|--|
| PROJECT REFERENCE NO. U-5888 | SHEET NO. 2A-3 |
| ROADWAY DESIGN ENGINEER 9/30/2023  | PAVEMENT DESIGN ENGINEER 9/30/2023  |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |
|  WETHERILL ENGINEERING | |
| 1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107 | |
| <small>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</small> | |

* SIDEWALK TO BE PLACED ONLY FOR -Y2- LT



TYPICAL SECTION NO. 5

USE TYPICAL SECTION NO. 5

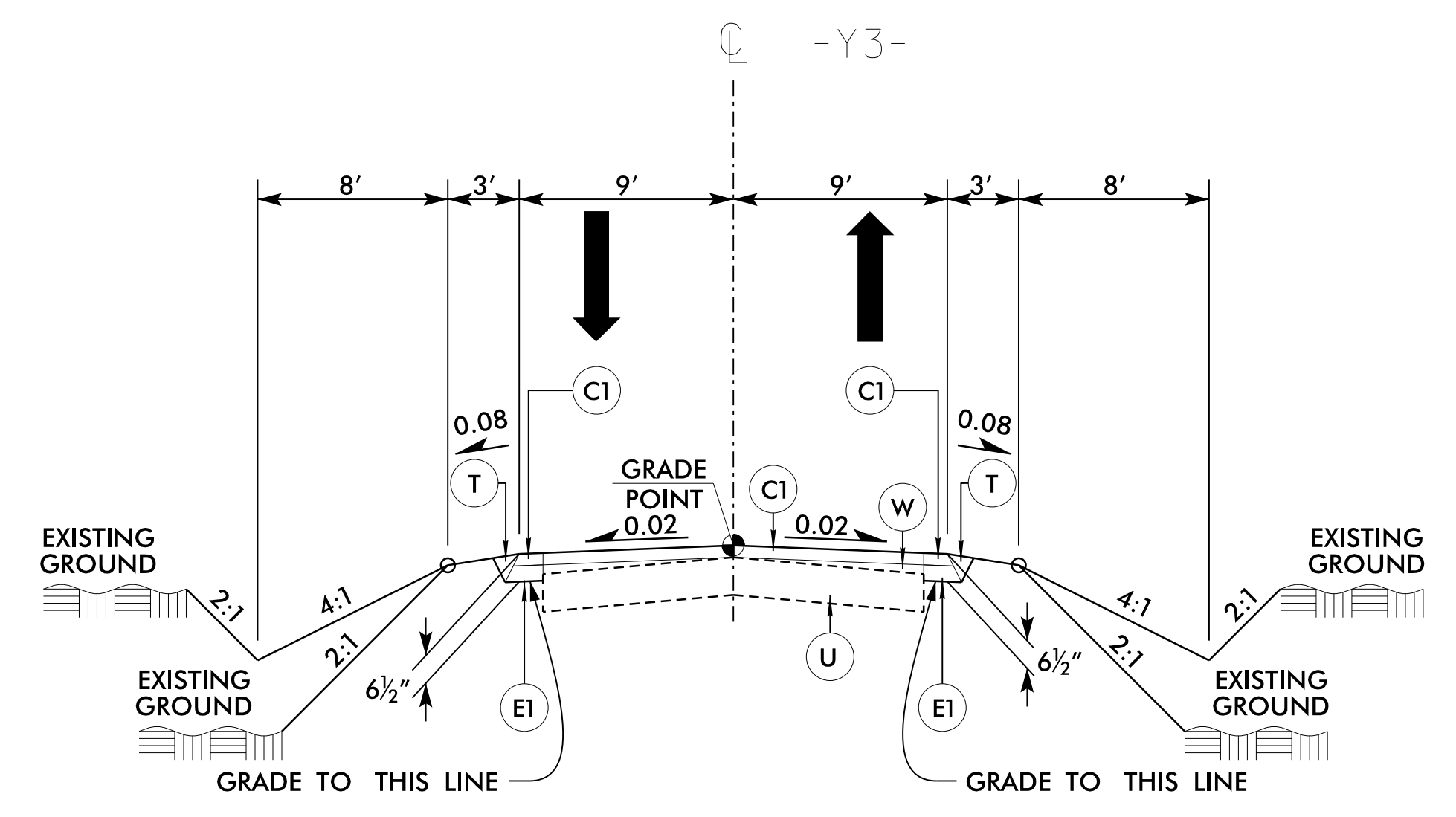
-Y1- STA. 10+94.00 TO -Y1- STA. 11+42.61
 -Y2- STA. 15+28.00 TO -Y2- STA. 15+74.52
 -Y2- STA. 16+18.07 TO -Y2- STA. 16+60.00

NOTE: TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 5
 -Y1- STA. 10+44.00 TO -Y1- STA. 10+94.00

TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 5
 -Y2- STA. 14+78.00 TO -Y2- STA. 15+28.00

TRANSITION FROM TYPICAL SECTION NO. 5 TO EXISTING
 -Y2- STA. 16+60.00 TO -Y2- STA. 17+10.00

| PAVEMENT SCHEDULE | |
|-----------------------|-----------------|
| FINAL PAVEMENT DESIGN | |
| C1 | 2 1/2" S9.5B |
| C2 | 3" S9.5B |
| C3 | 3" S9.5C |
| C4 | VAR. S9.5B |
| C5 | VAR. S9.5C |
| D1 | 4" I19.0C |
| D2 | VAR. I19.0C |
| E1 | 4" B25.0C |
| E2 | VAR. B25.0C |
| R1 | 2'-6" C & G |
| R2 | 1'-6" C & G |
| R3 | 12" TRUCK APRON |
| R4 | 8"x18" CURB |
| R5 | 5" MCI |
| S | 4" SIDEWALK |
| T | EARTH MATERIAL |
| U | EXIST. PAVEMENT |
| V | 3" MILLING |
| W | WEDGING |

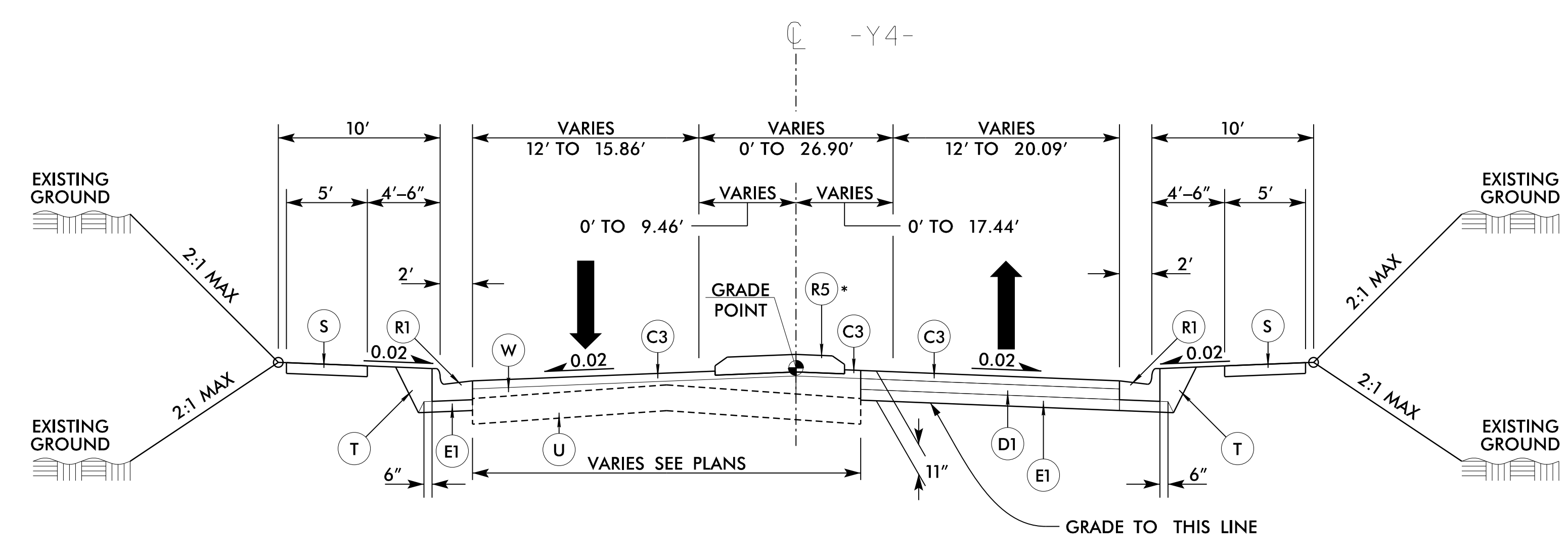


TYPICAL SECTION NO. 6

USE TYPICAL SECTION NO. 6

-Y3- STA. 11+50.00 TO -Y3- STA. 12+61.84

NOTE: TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 6
 -Y3- STA. 11+50.00 TO -Y3- STA. 11+80.00



TYPICAL SECTION NO. 7

USE TYPICAL SECTION NO. 7

-Y4- STA. 14+00.00 TO -Y4- STA. 15+50.00

NOTE: TRANSITION FROM TYPICAL SECTION NO. 7 TO ROUNDABOUT
 -Y4- STA. 15+50.00 TO -Y4- STA. 15+64.37

* SEE PLANS FOR MONOLITHIC ISLAND LOCATIONS

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