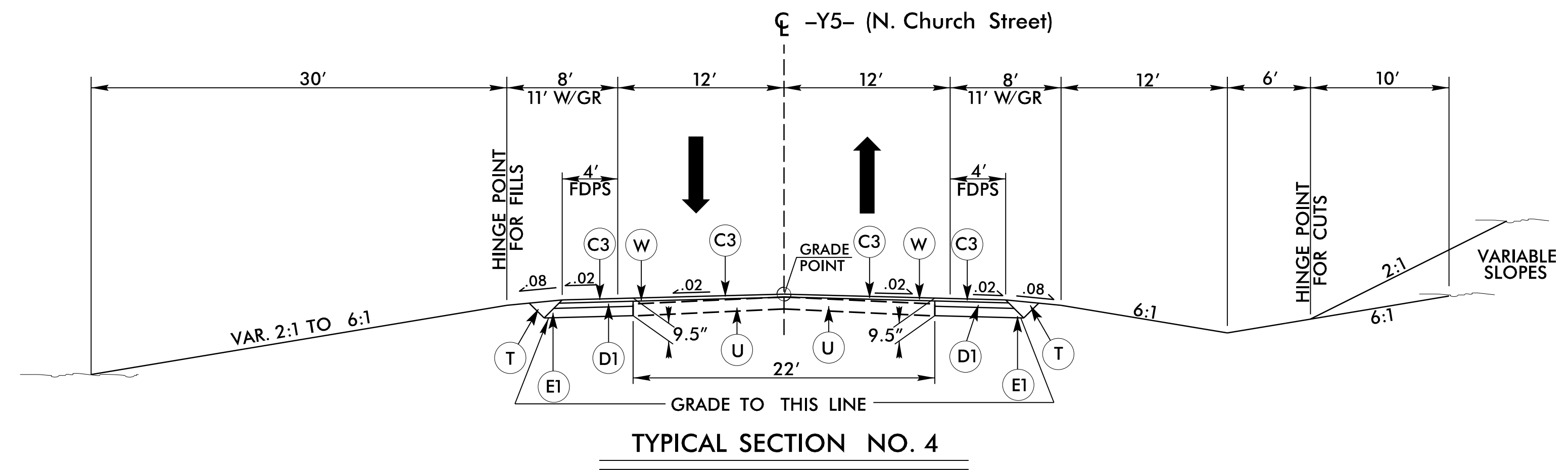


8.17.17.99

**WETHERILL ENGINEERING**  
 1223 Jones Franklin Road  
 Raleigh, N.C. 27606  
 License No. P-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

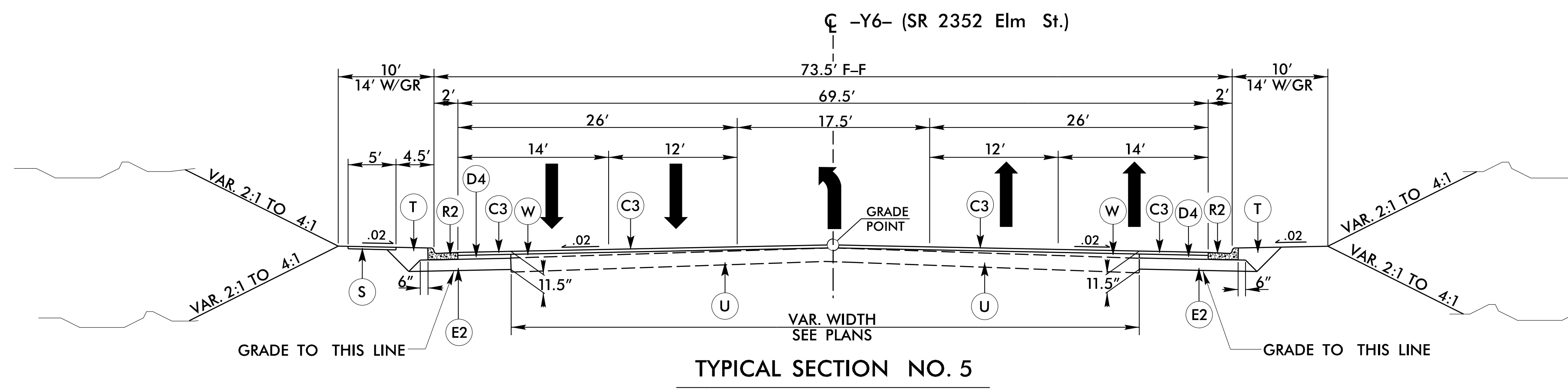
PROJECT REFERENCE NO. <b>U-2525C</b>	SHEET NO. <b>2A-3</b>
ROADWAY DESIGN ENGINEER 1/8/2018 <b>Edw. R. May</b> SEAL 21116	PAVEMENT DESIGN ENGINEER 1/19/2018 <b>Clark S. Morrison</b> SEAL 22896
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



USE TYPICAL SECTION NO. 4 AS FOLLOWS  
 -Y5- STA. 17+00.00 TO STA. 21+34.98 (BEGIN BRIDGE)  
 -Y5- STA. 23+17.98 (END BRIDGE) TO STA. 28+00.00

TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 4  
 -Y5- STA. 17+00.00 TO STA. 17+50.00

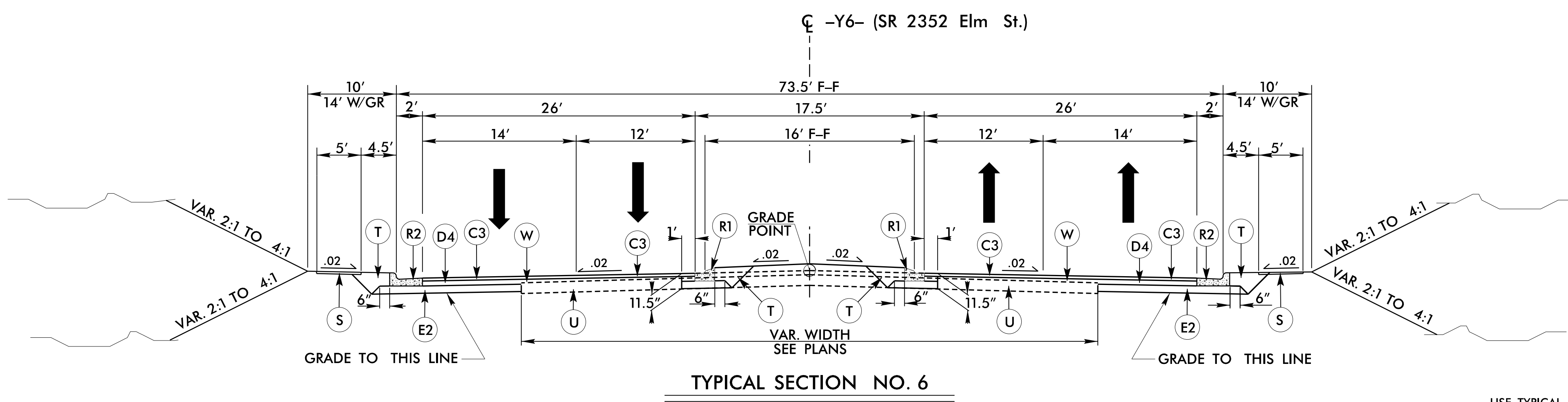
TRANSITION FROM TYPICAL SECTION NO. 4 TO EXISTING  
 -Y5- STA. 27+50.00 TO STA. 28+00.00



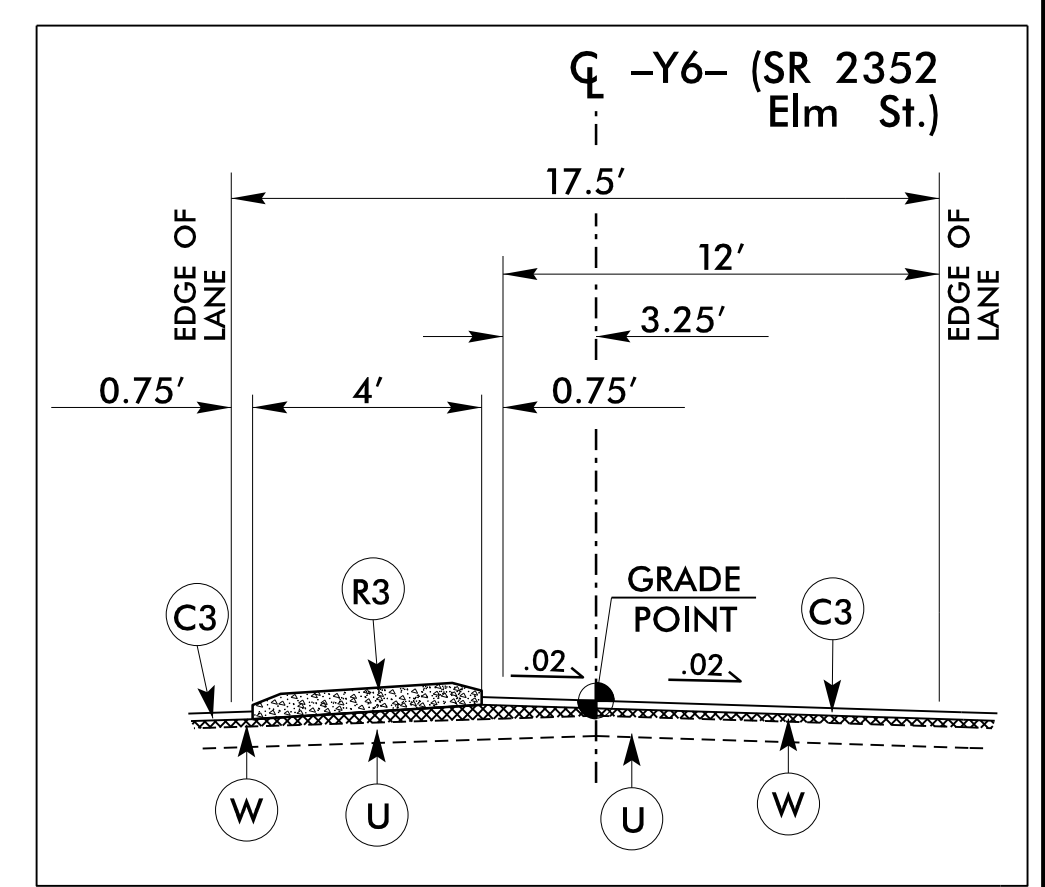
USE TYPICAL SECTION NO. 5 AS FOLLOWS  
 -Y6- STA. 10+00.00 TO STA. 19+60.00  
 -Y6- STA. 29+51.00 TO STA. 38+00.00

TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 5  
 -Y6- STA. 10+00.00 TO STA. 13+62.50

TRANSITION FROM TYPICAL SECTION NO. 5 TO EXISTING  
 -Y6- STA. 37+50.00 TO STA. 38+00.00



USE TYPICAL SECTION NO. 6 AS FOLLOWS  
 -Y6- STA. 19+60.00 TO STA. 29+51.00



USE WITH TYPICAL SECTION NO. 5  
 MEDIAN DETAIL REVERSE FOR SOUTHBOUND TURN LANE  
 -Y6- STA. 14+00.00 TO STA. 18+75.00  
 -Y6- STA. 30+55.00 TO STA. 36+30.00

PAVEMENT SCHEDULE	
A1	13" CONC. THROUGH LANES
C1	1 1/4" SF9.5A
C2	2" S9.5B
C3	3" S9.5B
C4	VAR. DEPTH S9.5B
C5	3" S9.5C
C6	VAR. DEPTH S9.5C
D1	2 1/2" I19.0B
D2	3" I19.0B
D3	3 1/2" I19.0B
D4	4" I19.0B
D5	VAR. DEPTH I19.0B
D6	3" I19.0C
D7	3 1/2" I19.0C
D8	4" I19.0C
D9	VAR. DEPTH I19.0C
E1	4" B25.0B
E2	4 1/2" B25.0B
E3	5" B25.0B
E4	5 1/2" B25.0B
E5	VAR. DEPTH B25.0B
E6	3" B25.0C
E7	5" B25.0C
E8	7" B25.0C
E9	10 1/2" B25.0C
E10	VAR. DEPTH B25.0C
J1	6" AGGREGATE BASE COURSE
J2	8" AGGREGATE BASE COURSE
J3	VAR. AGGREGATE BASE COURSE.
K	8" CLASS IV STAB.
N	GEO. PAV. STAB.
P	PRIME COAT.
R1	1'-6" CURB AND GUTTER
R2	2'-6" CURB AND GUTTER
R3	5" CONC. ISLAND (KEYED IN)
S	4" CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	PROP. 3" MILLING
W	VAR. DEPTH WEDGING

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