

8.17.17.99

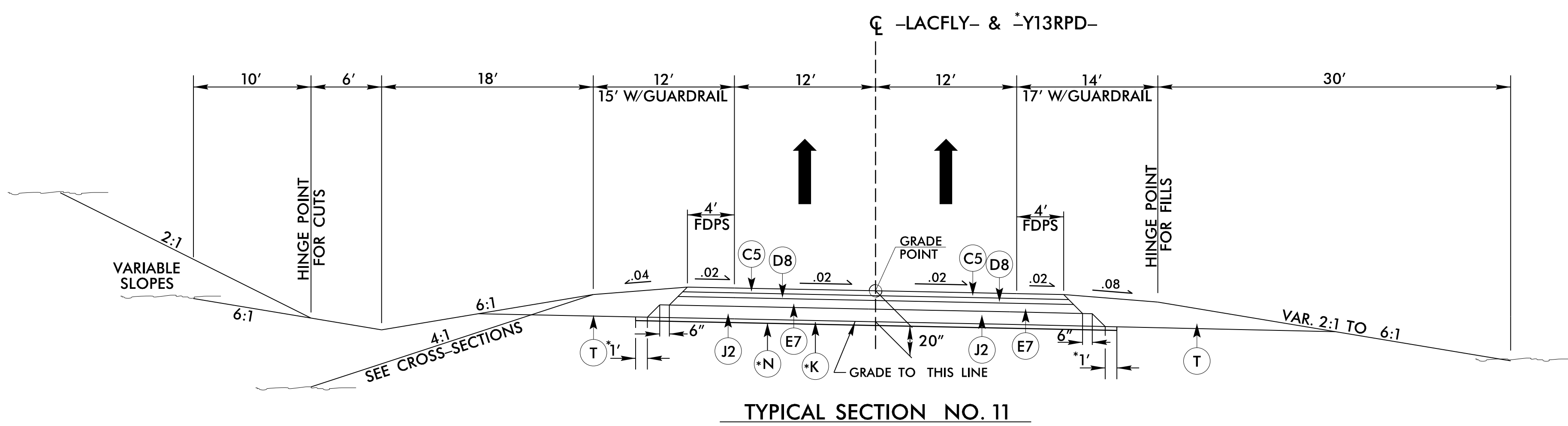
WETHERILL ENGINEERING
 1223 Jones Franklin Road
 Raleigh, N.C. 27606
 License No. F-0377
 Bus: 919 851 8077
 Fax: 919 851 8107

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

PROJECT REFERENCE NO. U-2525C	SHEET NO. 2A-5
ROADWAY DESIGN ENGINEER 1/8/2018 <i>Bob E. May</i>	PAVEMENT DESIGN ENGINEER 1/19/2018 <i>Clark S. Morrison</i>

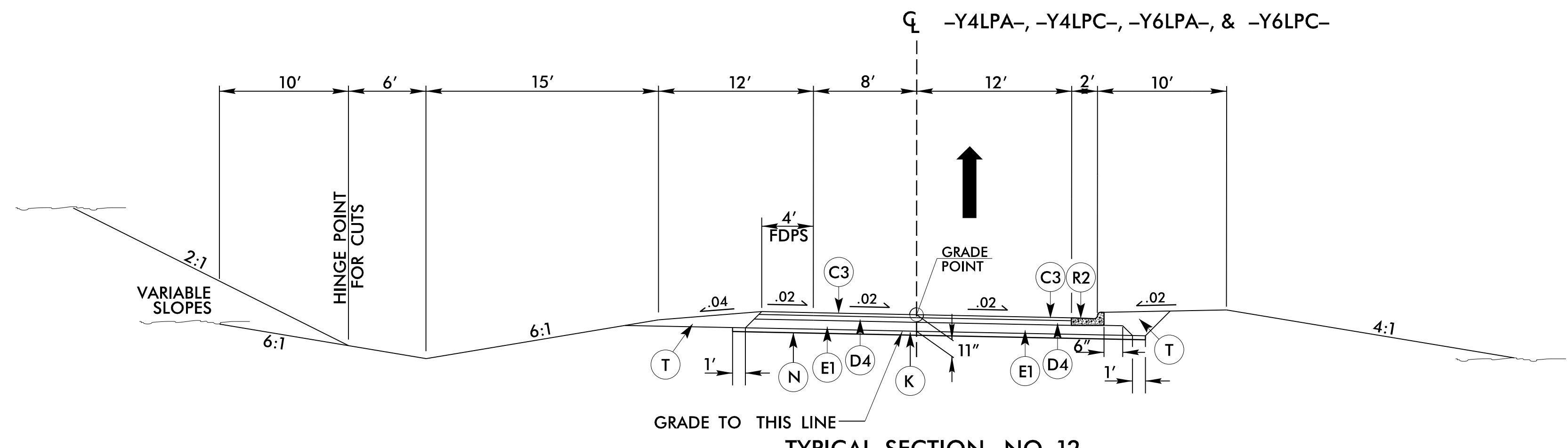
Professional Engineer Seal for Bob E. May (No. 21116) and Clark S. Morrison (No. 22896).

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



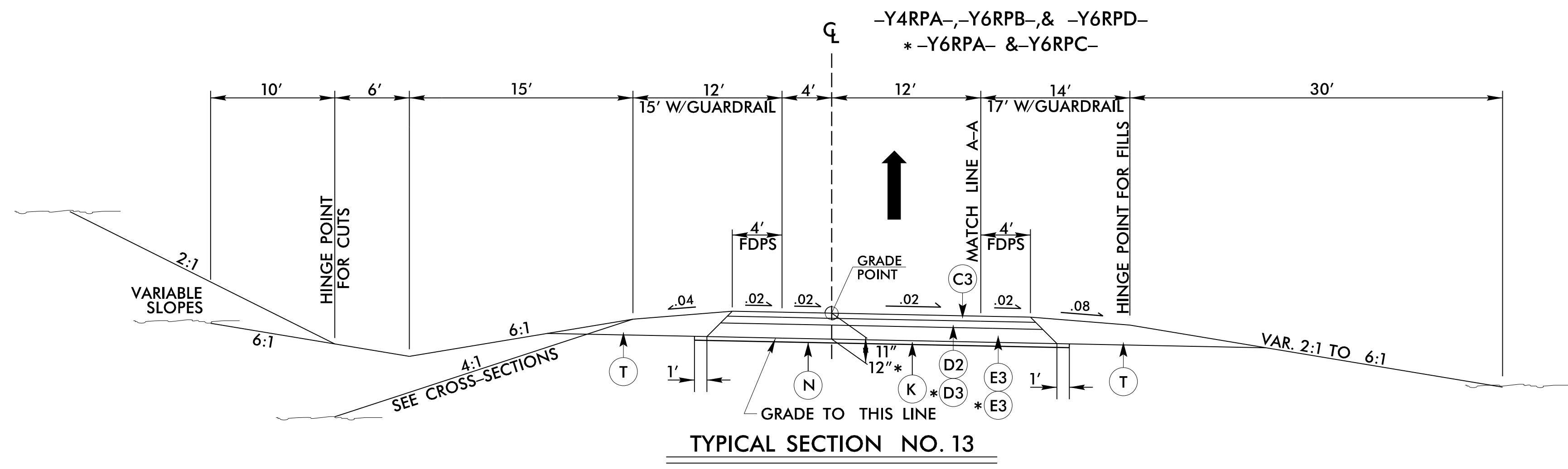
TYPICAL SECTION NO. 11

USE TYPICAL SECTION NO. 11 AS FOLLOWS
 -LACFLY- STA. 10+00.00 TO STA. 27+82.60
 *-Y13RPD- STA. 22+51.67 TO STA. 38+32.74



TYPICAL SECTION NO. 12

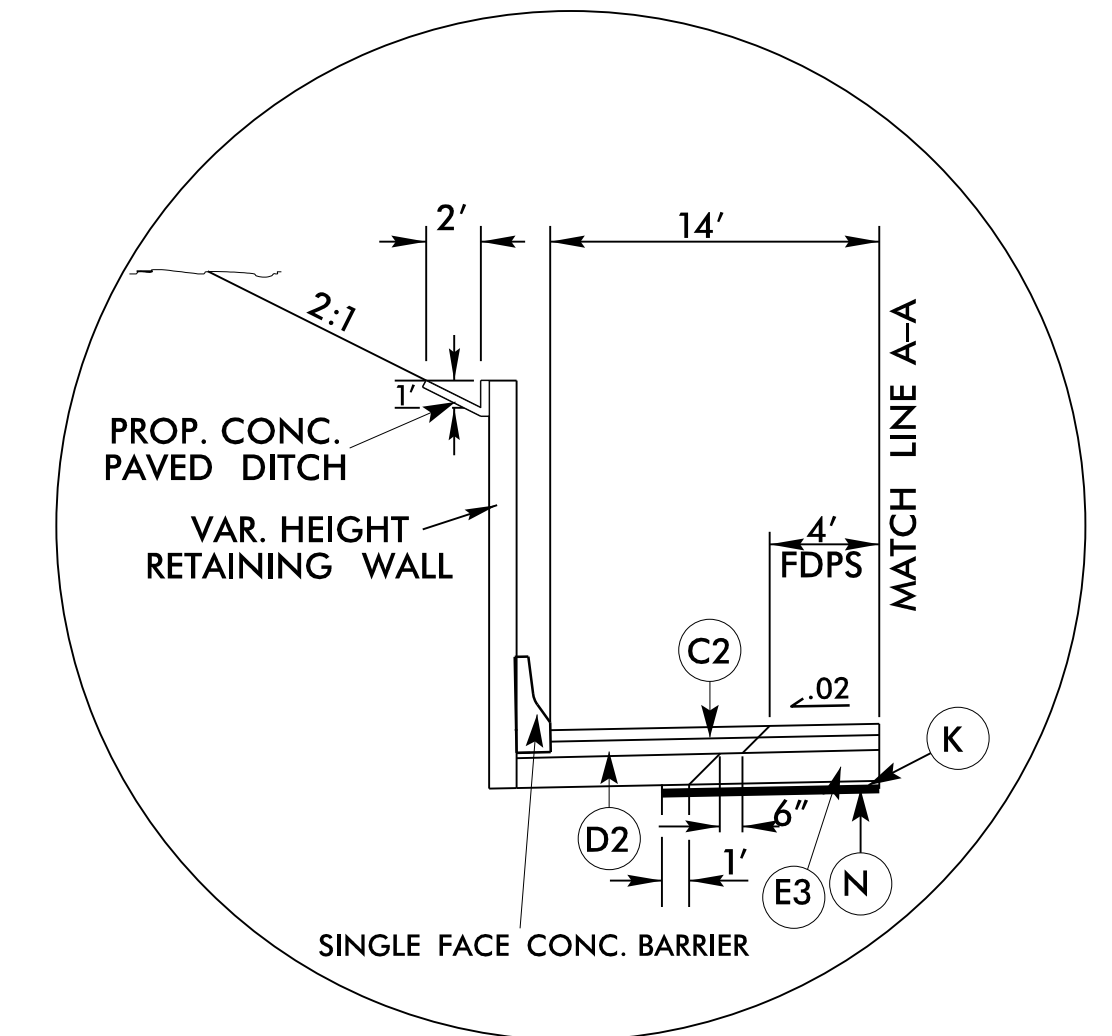
USE TYPICAL SECTION NO. 12 AS FOLLOWS
 -Y4LPA- STA. 10+00.00 TO STA. 18+30.25
 -Y4LPC- STA. 10+00.00 TO STA. 18+22.17
 *-Y6LPA- STA. 10+00.00 TO STA. 19+86.86
 *-Y6LPC- STA. 10+00.00 TO STA. 19+95.56



TYPICAL SECTION NO. 13

USE WITH TYPICAL SECTION NO. 13
 -Y6RPD- LT. STA. 22+94.50 TO STA. 24+45.00

USE TYPICAL SECTION NO. 13 AS FOLLOWS
 -Y4RPA- STA. 10+00.00 TO STA. 24+00.25
 *-Y6RPA- STA. 10+00.00 TO STA. 28+22.65
 -Y6RPB- STA. 10+00.00 TO STA. 31+66.80
 *-Y6RPC- STA. 10+00.00 TO STA. 27+16.67
 -Y6RPD- STA. 10+00.00 TO STA. 27+54.42



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

NOTE: USE MILLED RUMBLE STRIPS FOR MEDIAN AND OUTSIDE ASPHALT PAVED SHOULDER. SEE STD. 665.01

1/2/2018 5:00 PM c:\rd\psh_02A-5_tup.dgn