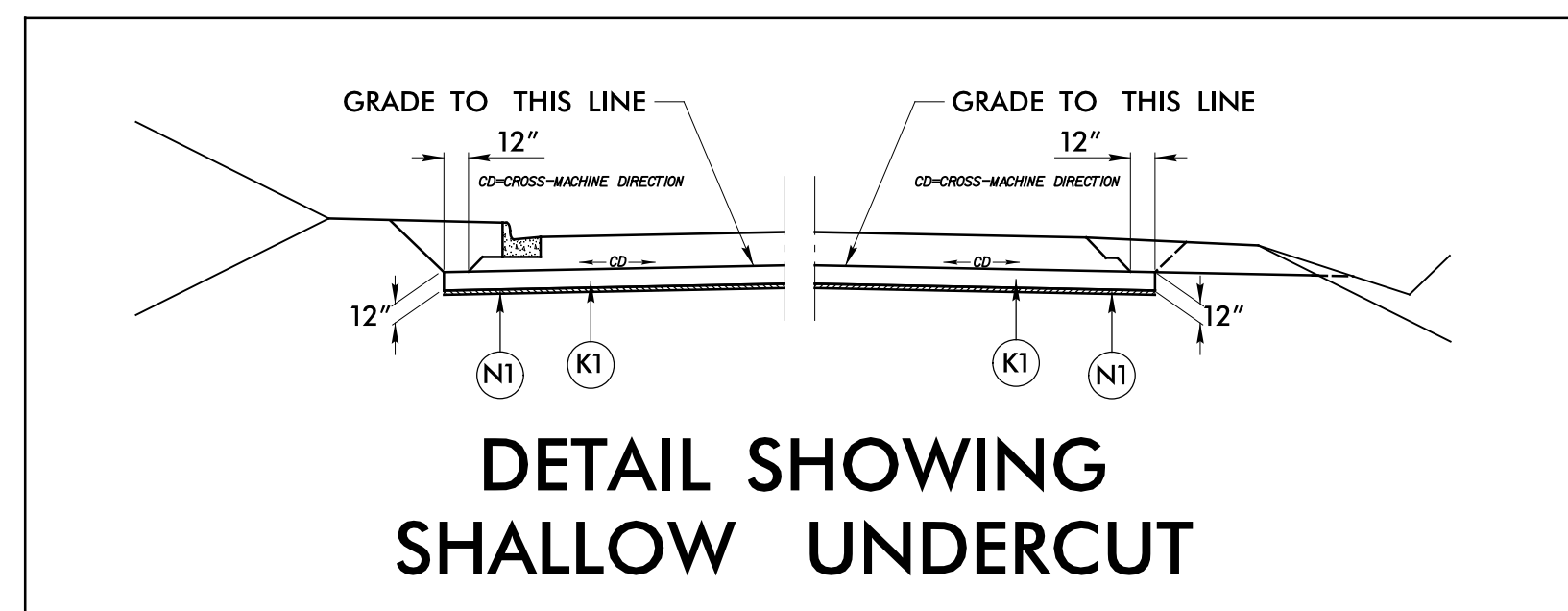


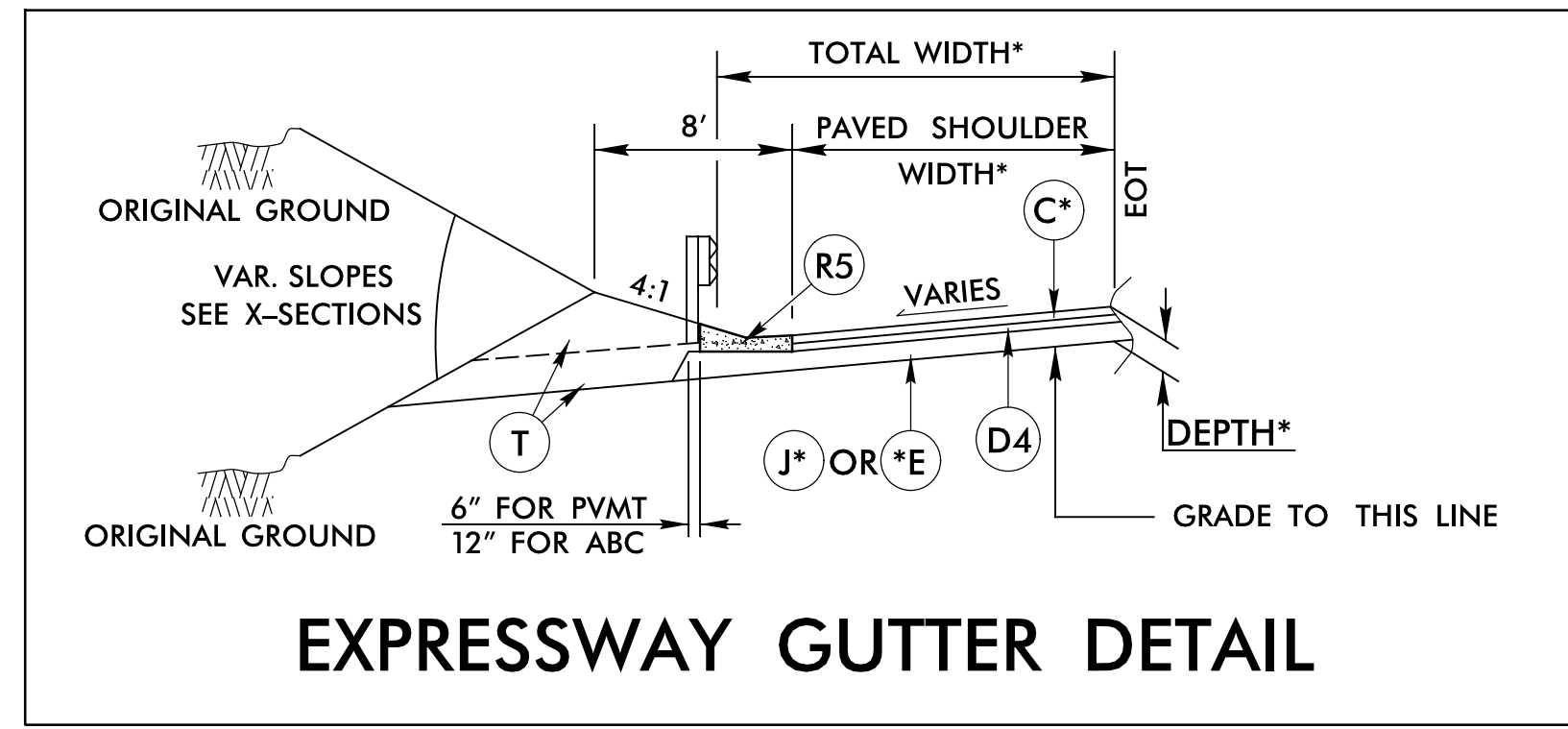
5/14/2021

A	12" CONC. APRON
A1	6" CONC. DRWY
C1	3" S9.5D
C2	3" S9.5C
C3	3" S9.5B
C4	VAR. S9.5D
C5	VAR. S9.5C
C6	1 1/2" S9.5D
C7	VAR. S9.5B
D1	2 1/2" I19.0C
D2	3" I19.0C
D3	3 1/2" I19.0C
D4	4" I19.0C
D5	VAR. I19.0C
E1	4" B25.0C
E2	4 1/2" B25.0C
E3	5" B25.0C
E4	11" B25.0C
E5	3" B25.0C
E6	VAR. B25.0C
J1	6" ABC
J2	8" ABC
J3	10" ABC
K1	12" CLASS IV STABILIZATION
N1	GEOTEXTILE STABILIZATION
P	PRIME COAT
R1	2'-6" C & G
R2	MCI (KEYED IN)
R3	1'-6" C & G
R4	SBG
R5	EXPRESS. GUTTER
R6	8" X 18" CONC. CURB
S	4" SIDEWALK
T	EARTH MATERIAL
U	EXIST. PAVEMENT
V1	3" MILLING
V2	RUMBLE STRIPS
V3	1.5" MILLING
W1	WEDGING DETAIL 1
W2	WEDGING DETAIL 2
Y1	BARRIER, TYPE T
Y2	SF BARRIER
Y3	BARRIER, TYPE T1



USE SHALLOW UNDERCUT DETAIL

- L- STA. 946+00 TO 1258+75 -Y16- STA. 11+25 TO 14+75
- L- STA. 1261+75 TO 1390+25 -Y17- STA. 13+50 TO 17+25
- L- STA. 1392+00 TO 1410+00 -Y17- STA. 37+75 TO 40+50
- Y14RPB- STA. 12+74 TO 14+72 -Y19RPB- STA. 25+81 TO 27+80
- Y14- STA. 34+75 TO 38+75 -SR17- STA. 57+03 TO 60+03
- Y15- STA. 21+75 TO 25+75 -SR19- STA. 12+00 TO 16+22
- Y15RPA- STA. 10+00 TO 17+25 -SR19- STA. 16+72 TO 23+24
- Y15RPD- STA. 10+00 TO 14+49

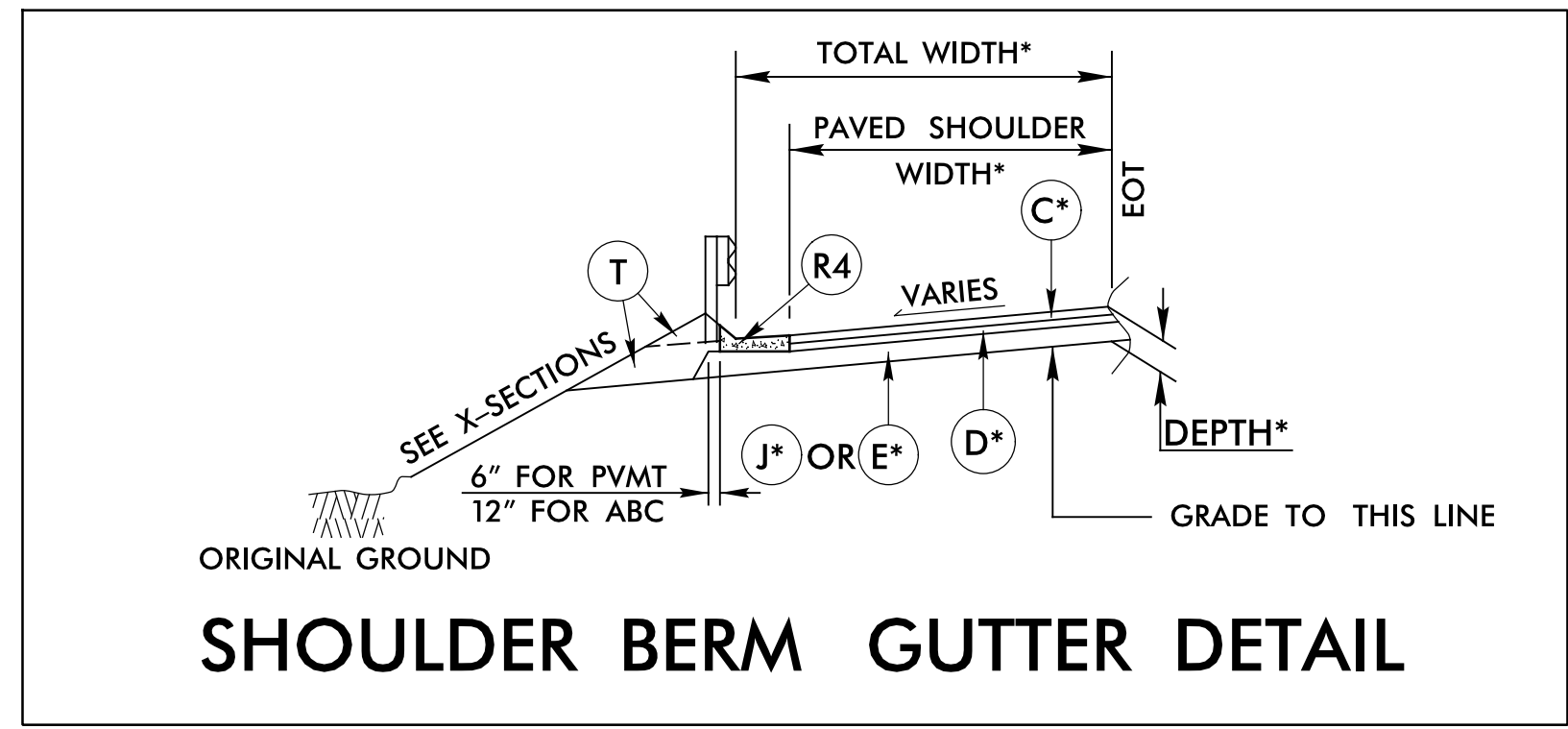


USE EXPRESSWAY GUTTER DETAIL

- L- STA. 1328+00.00 RT TO -Y18RPC- STA. 11+47.43 RT
- L- STA. 1354+50.00 LT TO -Y18RPA- STA. 16+20.00 RT
- SBCD- STA. 23+35.00 TO STA. 25+10.00 LT

***USE WITH EXPRESSWAY GUTTER DETAIL**

ALIGNMENT	PS WIDTH	TOTAL WIDTH	C	J OR E	DEPTH
-L-	12'	15.15'	C1	E4	18.0"
-Y18RPA-	12'	15.15'	C2	J2	15.0"
-Y18RPC-	12'	15.15'	C2	J2	15.0"
-SBCD-	6'	9.15'	C2	J2	15.0"

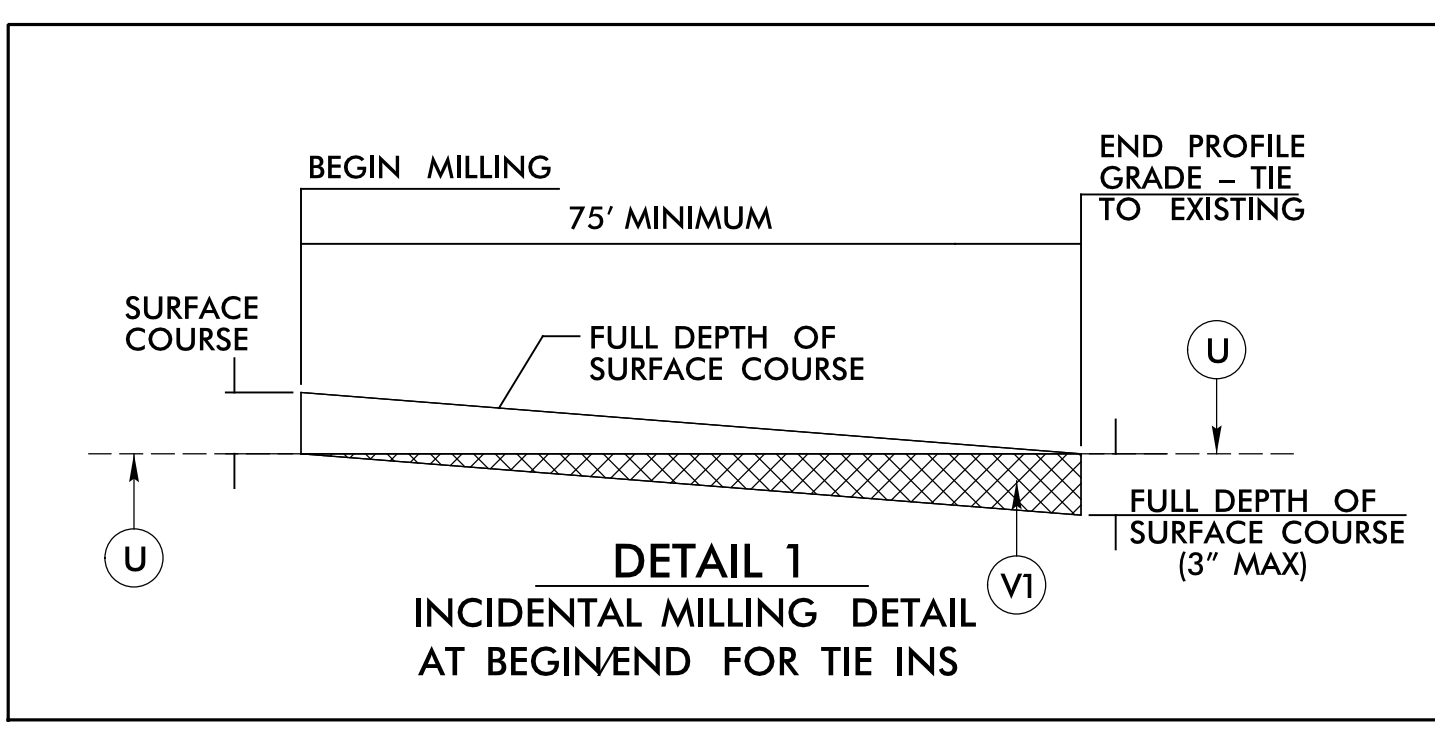


USE SHOULDER BERM GUTTER DETAIL

- LREV- STA. 995+15.00 TO STA. 1001+93.91 RT
- LREV- STA. 1001+88.00 TO STA. 1002+21.85 LT
- LREV- STA. 1003+36.62 TO STA. 1010+00.00 RT
- LREV- STA. 1003+74.50 TO STA. 1008+60.00 LT
- L- STA. 1251+50.00 TO STA. 1258+87.08 RT
- L- STA. 1251+50.00 TO STA. 1258+87.08 LT
- L- STA. 1261+80.92 TO STA. 1263+33.00 RT
- L- STA. 1261+80.92 TO STA. 1267+00.00 LT
- L- STA. 1371+03.90 TO STA. 1375+27.50 RT
- L- STA. 1387+33.60 TO STA. 1390+83.35 RT
- L- STA. 1388+54.45 TO STA. 1390+02.31 LT
- L- STA. 1391+55.60 TO STA. 1394+12.20 LT
- L- STA. 1392+36.64 TO STA. 1394+15.35 RT
- Y16- STA. 24+25.00 TO STA. 25+79.71 RT
- Y16- STA. 24+44.00 TO STA. 26+05.22 LT
- Y16- STA. 28+12.67 TO STA. 29+74.00 RT
- Y16- STA. 28+38.16 TO STA. 29+85.00 LT
- Y17- STA. 23+70.00 TO STA. 25+44.93 LT
- Y17- STA. 23+85.00 TO STA. 25+81.19 RT
- Y17- STA. 27+80.29 TO STA. 29+34.00 LT
- Y17- STA. 28+16.53 TO STA. 29+92.00 RT
- Y17RPC- STA. 23+38.00 RT TO -Y17- STA. 33+85.00 RT
- Y18RPB- STA. 15+60.00 TO STA. 17+40.00 LT
- Y29- STA. 26+77.00 TO STA. 27+34.38 RT
- Y29- STA. 26+77.00 TO STA. 27+18.88 LT
- Y29- STA. 29+59.53 TO STA. 33+20.00 RT
- Y29- STA. 29+44.04 TO STA. 30+53.00 LT

TEMPORARY PAVEMENT DESIGN OPTIONS

Design Life	I-95 TEMPORARY PAVEMENT DESIGNS				
	1 year	1.5 years	2 years	2.5 years	3 years
Material	Thickness (in)				
Asphalt Surface Course	2.0" S9.5C	2.0" S9.5C	2.0" S9.5C	3.0" S9.5C	3.0" S9.5C
Asphalt Intermediate Course	3.5" I19.0C	3.5" I19.0C	4.0" I19.0C	3.5" I19.0C	3.5" I19.0C
Asphalt Base Course	4.5" B25.0C	5.5" B25.0C	5.5" B25.0C	5.0" B25.0C	5.5" B25.0C
Total Thickness	10.0"	11.0"	11.5"	11.5"	12.0"
Required SN	3.75	4.00	4.20	4.35	4.45
Design SN	3.77	4.07	4.29	4.36	4.51



- L- STA. 1414+50.00
- Y14- STA. 15+75.00 AND 44+25.00
- Y15- STA. 49+30.00
- Y16- STA. 11+50.00 AND 44+00.00
- Y17- STA. 13+50.00 AND 40+50.00
- Y27- STA. 10+92.32
- Y28- STA. 15+75.00 AND 31+00.00
- Y28A- STA. 15+60.85
- Y29- STA. 20+00.00 AND 35+50.00
- Y30- STA. 19+00.00
- Y33- STA. 10+50.00 AND 45+65.00
- Y18RPB- STA. 19+00.00
- SR11- STA. 10+50.00
- SR18- STA. 10+00.00 AND 25+35.10
- SR19- STA. 10+45.00

PROJECT REFERENCE NO. I-5878/1-5883/1-5986B	SHEET NO. 2A-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER SWAN C. LANCASTER Professional Engineer SEAL 027373 5/13/2021	PAVEMENT DESIGN ENGINEER VADIM G. MITCHELL Professional Engineer SEAL 031484 5/13/2021
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Michael Baker Engineering, Inc. 1800 Regency Park Suite 600 Cary, NC 27518 Tel: 919.241.1000 Fax: 919.241.1001 NC License: P-1084	3381 SPRING FOREST ROAD RALEIGH, NC 27616 919.872.2666

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 \$\$\$\$ SUBMITTED \$\$\$