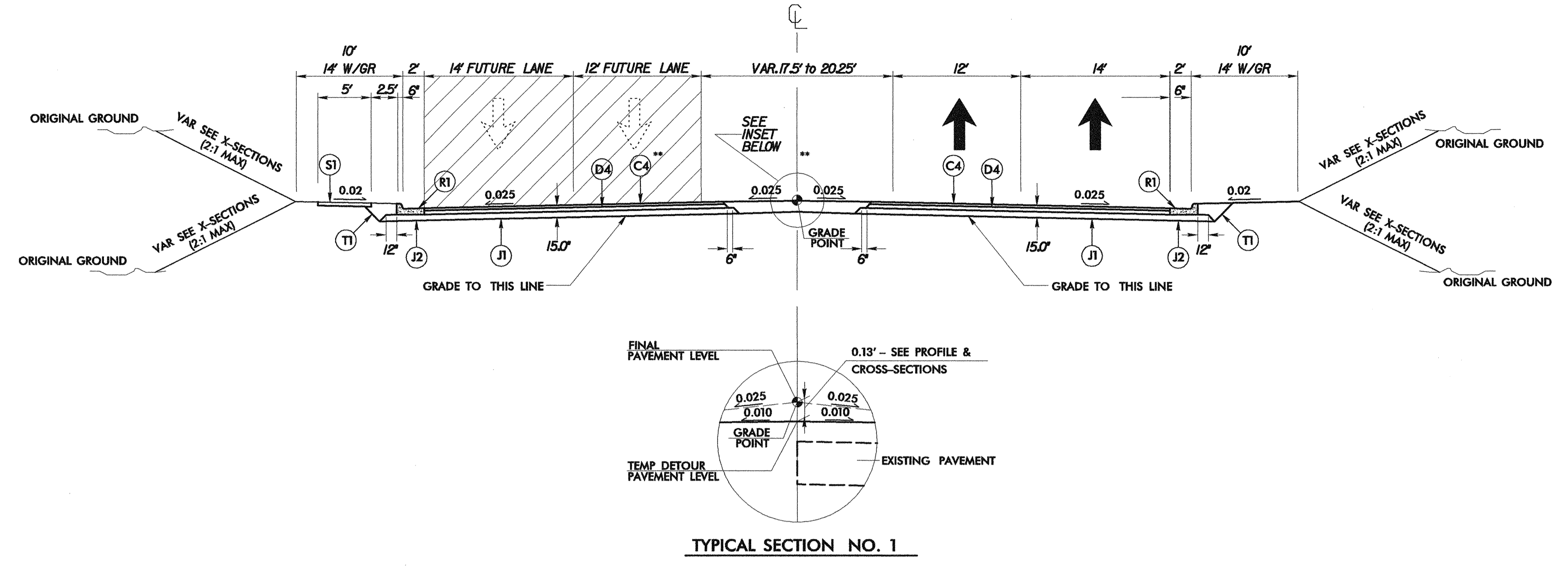


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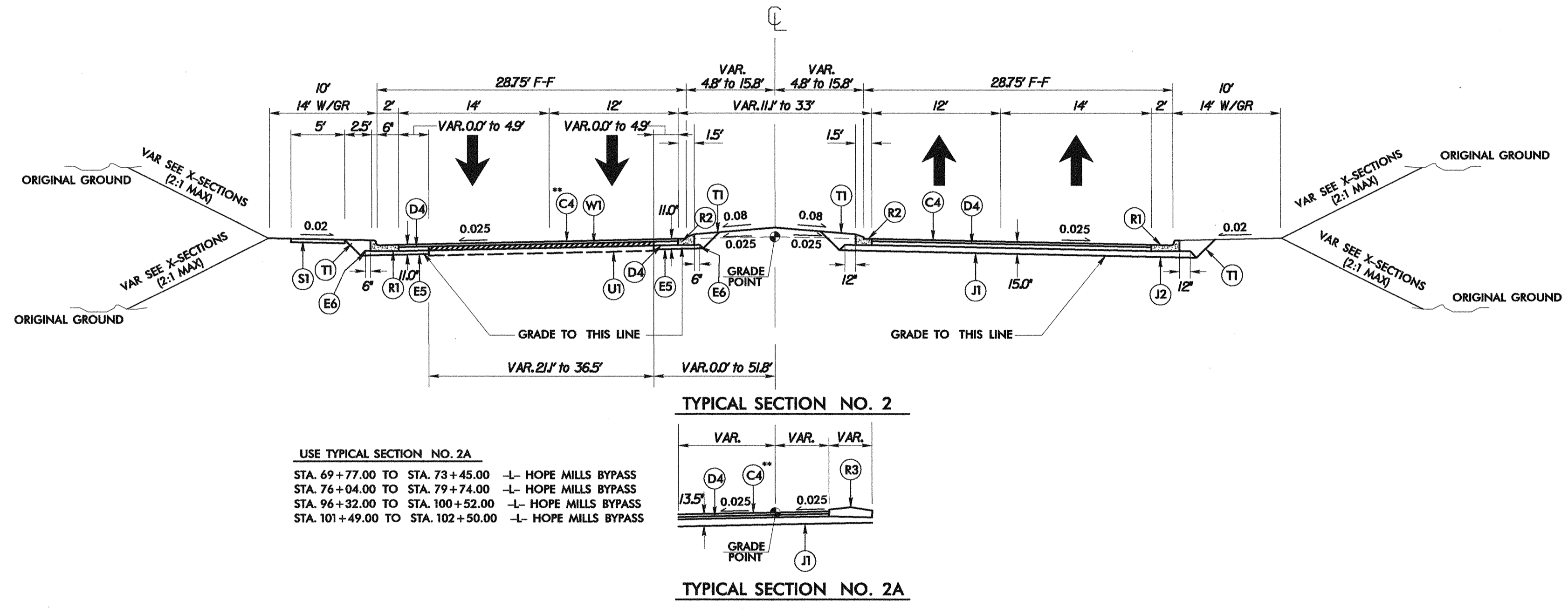
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 17/11/2004

PROJECT REFERENCE NO. U-0620		SHEET NO. 2-A	
ROADWAY DESIGN ENGINEER		PAVEMENT DESIGN ENGINEER	
<b>Carter-Burgess</b> Consultants in Planning, Engineering, Architecture, Construction Management and Related Services 5811 Glenwood Avenue, Suite 300 Raleigh, North Carolina 27612			



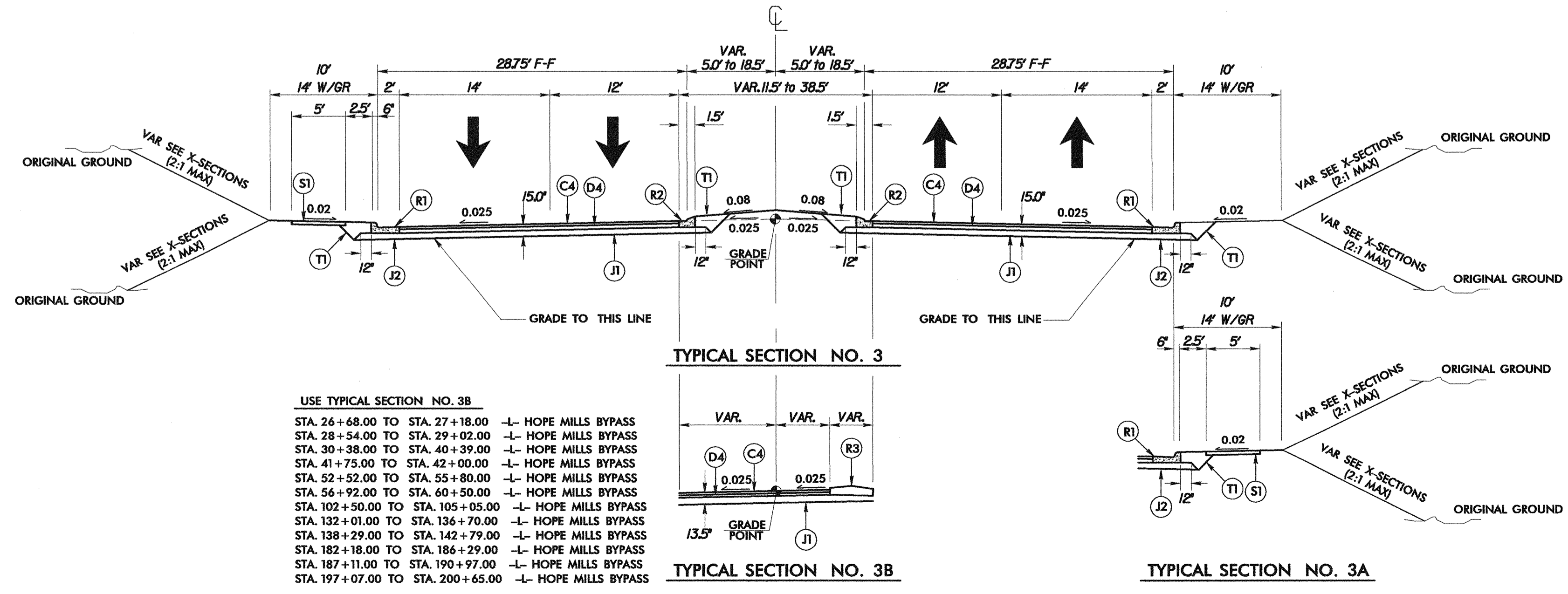
USE TYPICAL SECTION NO. 1  
 STA. 13+80.00 TO STA. 17+00.00 -L- HOPE MILLS BYPASS

NOTE 1: EXISTING PAVEMENT WIDTH AND LOCATION VARIES  
 NOTE 2: WHEN WIDENING DIMENSION IS LESS THAN OR EQUAL TO 8 FT USE ALL BITUMINOUS PAVEMENT SECTION  
 NOTE 3: WHEN WIDENING DIMENSION IS GREATER THAN 8 FT USE ABC PAVEMENT SECTION  
 NOTE 4: NORTHBOUND LANES TO BE PAINT STRIPED OUT FROM STA. 13+80.00 TO STA. 22+89 UNTIL COMPLETION OF U-3311. SEE PLANS  
 \*\* RAISED MEDIAN FROM -L- STA. 13+80.00 TO -L- STA. 17+00.00 TO BE CONSTRUCTED AS PART OF U-3311



USE TYPICAL SECTION NO. 2  
 STA. 17+74.50 TO STA. 27+00.00 -L- HOPE MILLS BYPASS  
 STA. 56+00.00 TO STA. 60+49.91 -L- HOPE MILLS BYPASS  
 STA. 74+25.68 TO STA. 88+00.00 -L- HOPE MILLS BYPASS  
 STA. 96+35.00 TO STA. 101+51.24 -L- HOPE MILLS BYPASS  
 STA. 137+36.36 TO STA. 137+60.78 -L- HOPE MILLS BYPASS  
 STA. 186+49.93 TO STA. 186+80.00 -L- HOPE MILLS BYPASS

NOTE 1: EXISTING PAVEMENT WIDTH AND LOCATION VARIES  
 NOTE 2: SEE PLANS FOR LOCATION OF TURN LANES AND INTERSECTION TURN OUTS  
 NOTE 3: WHEN WIDENING DIMENSION IS LESS THAN OR EQUAL TO 8 FT USE ALL BITUMINOUS PAVEMENT SECTION  
 NOTE 4: WHEN WIDENING DIMENSION IS GREATER THAN 8 FT USE ABC PAVEMENT SECTION  
 NOTE 5: REMOVE EXISTING PAVEMENT BENEATH RAISED GRASS MEDIAN



USE TYPICAL SECTION NO. 3  
 STA. 17+00.00 TO STA. 17+74.50  
 STA. 27+00.00 TO STA. 31+47.00 (BEG. BRIDGE) -L- HOPE MILLS BYPASS  
 STA. 32+88.00 (END BRIDGE) TO STA. 56+00.00 -L- HOPE MILLS BYPASS  
 STA. 60+49.91 TO STA. 74+25.68 -L- HOPE MILLS BYPASS  
 STA. 88+00.00 TO STA. 96+35.00 -L- HOPE MILLS BYPASS  
 STA. 101+51.24 TO STA. 137+36.36 -L- HOPE MILLS BYPASS  
 STA. 137+60.78 TO STA. 159+82.00 (BEGIN BRIDGE) -L- HOPE MILLS BYPASS  
 STA. 162+40.63 (END BRIDGE) TO STA. 186+49.93 -L- HOPE MILLS BYPASS  
 STA. 186+80.00 TO STA. 201+34.25 -L- HOPE MILLS BYPASS

NOTE 1: SEE PLANS FOR LOCATION OF TURN LANES AND INTERSECTION TURN OUTS  
 NOTE 2: SEE DETAIL SHEET 2D FOR NOISE WALL BETWEEN -L- STA 183+00 AND 192+00 RIGHT

USE TYPICAL SECTION NO. 3A  
 STA. 202+95.00 (RT) TO STA. 207+17.00 (RT) -L- HOPE MILLS BYPASS

PAVEMENT SCHEDULE			
C1	2 1/2" S9.5B	E5	4" B25.0C
C2	3" S9.5B	E6	VAR. DEP. B25.0C
C3	VAR. DEP. S9.5B	J1	8" ABC
C4	3" S9.5C	J2	VAR. DEP. ABC
C5	VAR. DEP. S9.5C	R1	2'-6" C & G
D1	2 1/2" I19.0B		1'-6" C & G
D2	4" I19.0B	R3	5" MONO. ISLAND
D3	VAR. DEP. I19.0B	S1	4" SIDEWALK
D4	4" I19.0C	T1	EARTH MAT.
D5	VAR. DEP. I19.0C	U1	EXST. PVMT.
E1	3" B25.0B	W1	WEDGING DET 1
E2	3 1/2" B25.0B	W2	WEDGING DET 2
E3	4" B25.0B	W3	WEDGING DET 3
E4	VAR. DEP. B25.0B	W4	WEDGING DET 4

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.