

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

PROJECT REFERENCE NO. 1-5987B SHEET NO. 2A-8

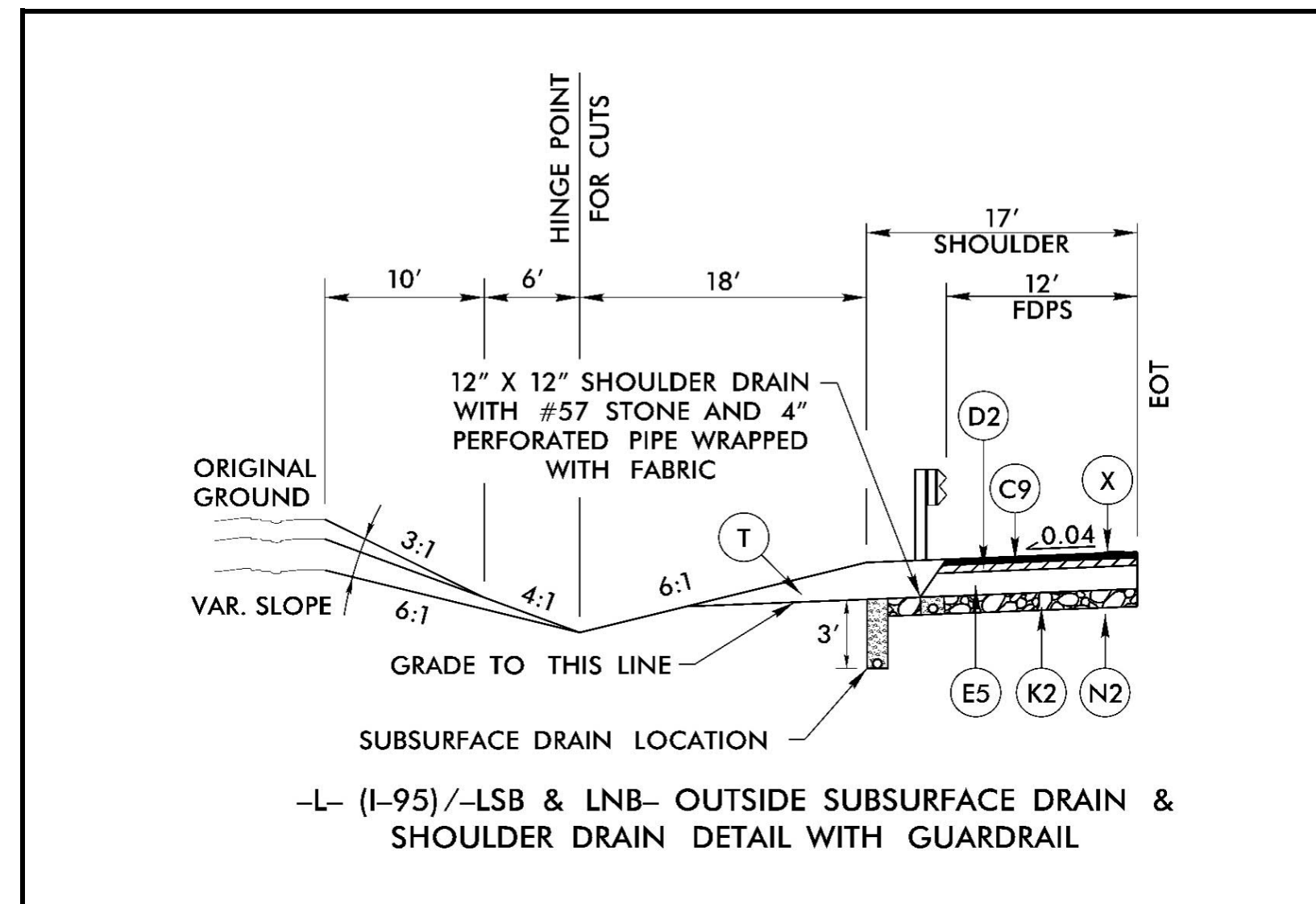
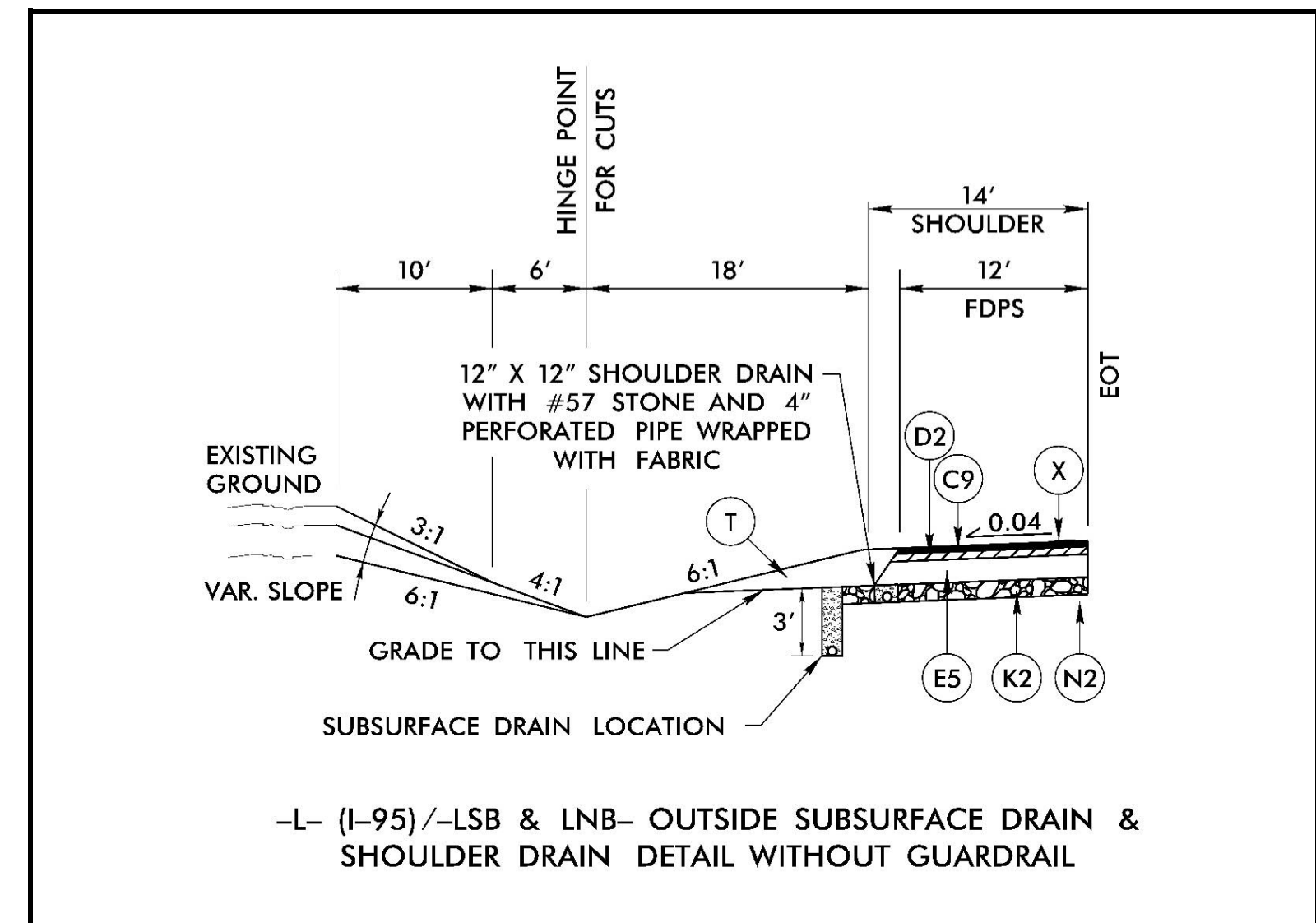
ROADWAY DESIGN ENGINEER

PAVEMENT DESIGN ENGINEER



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

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MOTT MACDONALD www.mottmac.com/americas



PAVEMENT SCHEDULE	
C9	3" S9.5D
D2	4" I19.0C
E5	12" B25.0C
K2	CLASS IV AGGREGATE SUBGRADE
N2	GEOTEXTILE FOR SOIL STABILIZATION
R8	DOUBLE FACED CONC. BARRIER
T	EARTH
X	MILLED RUMBLE STRIPS

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

SEE SHEET 3G-1 FOR SUBSURFACE DRAIN LOCATION  
CLASS IV SUBGRADE STABILIZATION AND GEOTEXTILE TO BE PLACED AT THE DISCRETION OF THE ENGINEER

**SUMMARY OF SHOULDER DRAIN**

LINE	BEGIN STATION	END STATION	LOCATION	OUTLET STATION	DRAINAGE STRUCTURE
-L-	495+00.00	537+01.64	LT	495+00	CP
				496+13	CP
				499+20	CP
				502+20	CP
				505+50	CP
				509+00	CP
				512+00	CP
				515+00	2GI (0514)
				518+33	2GI (0610)
				522+00	2GI (0611)
				525+00	CP
				529+00	CP
				532+00	CP
				535+00	CP
				536+81	2GI (0720)
-L-	555+04.51	563+11	LT	558+75	CP
				561+75	CP
-L-	570+69	597+33	LT	572+95	2GI (1016)
				574+36	2GI (1018)
				575+00	2GI (1033)
				575+50	2GI (1032)
				577+00	2GI (1116)
				581+00	2GI (1118)
				584+95	2GI (1119)
				587+53	2GI (1120)
				590+00	2GI (1202)
				592+25	CP
				595+25	CP
-L-	611+80	620+93	LT	612+55	2GI (1325)
				616+08	2GI (1324)
				620+94	2GI (1311)
-L-	631+73	674+86.68	LT	633+00	CP
				634+52	CP
				637+50	CP
				640+50	CP
				643+00	CP
				646+50	CP
				649+50	CP

**SUMMARY OF SHOULDER DRAIN**

LINE	BEGIN STATION	END STATION	LOCATION	OUTLET STATION	DRAINAGE STRUCTURE
-L-	631+73	674+86.68	LT	652+50	CP
				655+48	CP
				658+50	CP
				661+50	CP
				664+50	CP
				666+80	CP
				669+80	CP
				672+80	CP
-L-	695+94.52	816+72	LT	698+25	CP
				701+25	CP
				707+00	2GI (2022)
				710+50	2GI (2102)
				713+00	2GI (2101)
				716+00	CP
				719+00	CP
				722+00	CP
				725+00	CP
				728+00	CP
				731+00	CP
				734+00	CP
				737+00	CP
				739+92	CP
				743+00	CP
				747+00	CP
				750+00	CP
				753+00	CP
				756+00	CP
				758+70	CP
760+91	2GI (2574)				
763+91	CP				
767+18	CP				
770+18	CP				
773+18	CP				
776+18	CP				
779+18	CP				
782+18	CP				
785+18	CP				
788+18	CP				