

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

PROJECT REFERENCE NO. 1-5987B SHEET NO. 2A-11

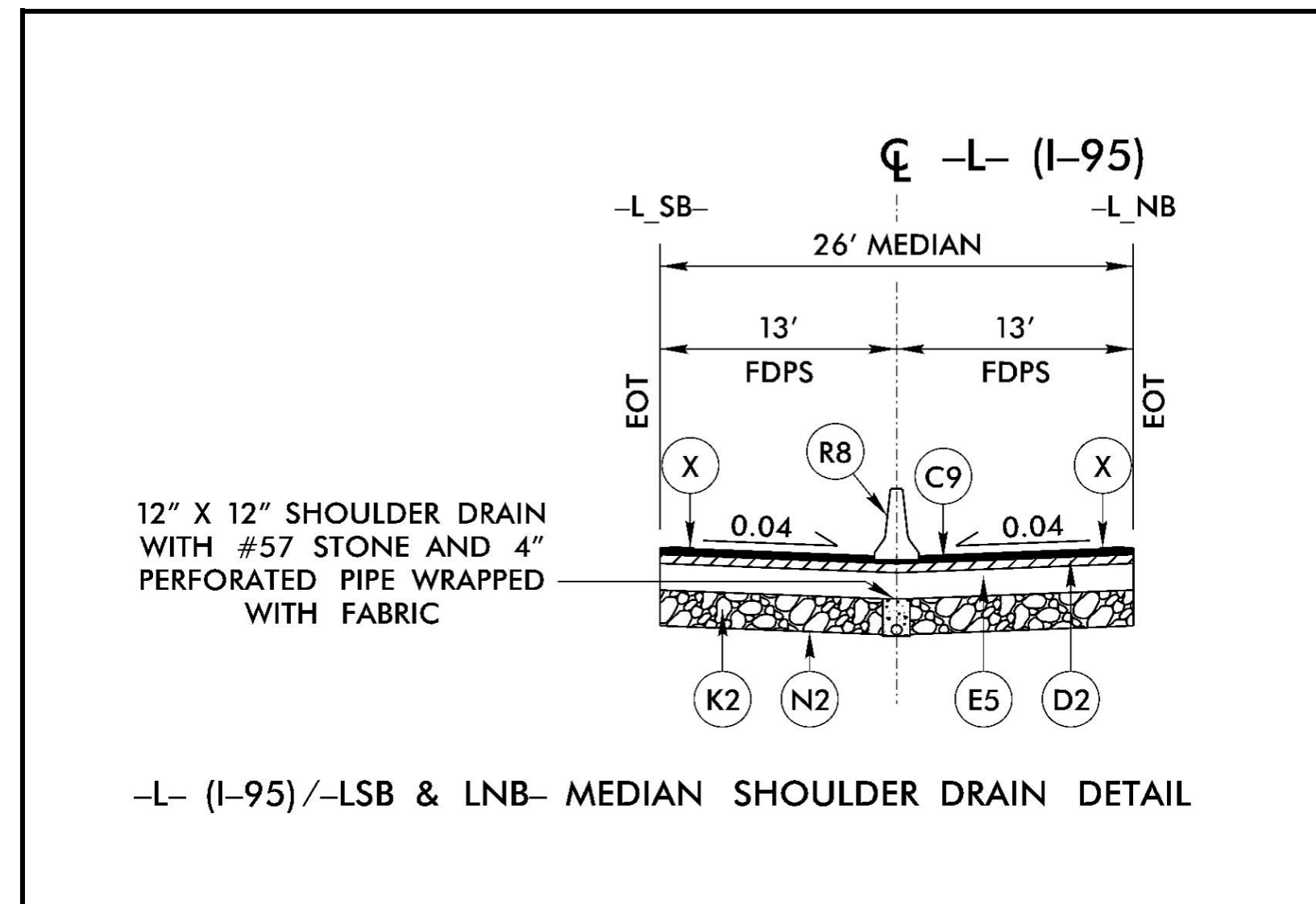
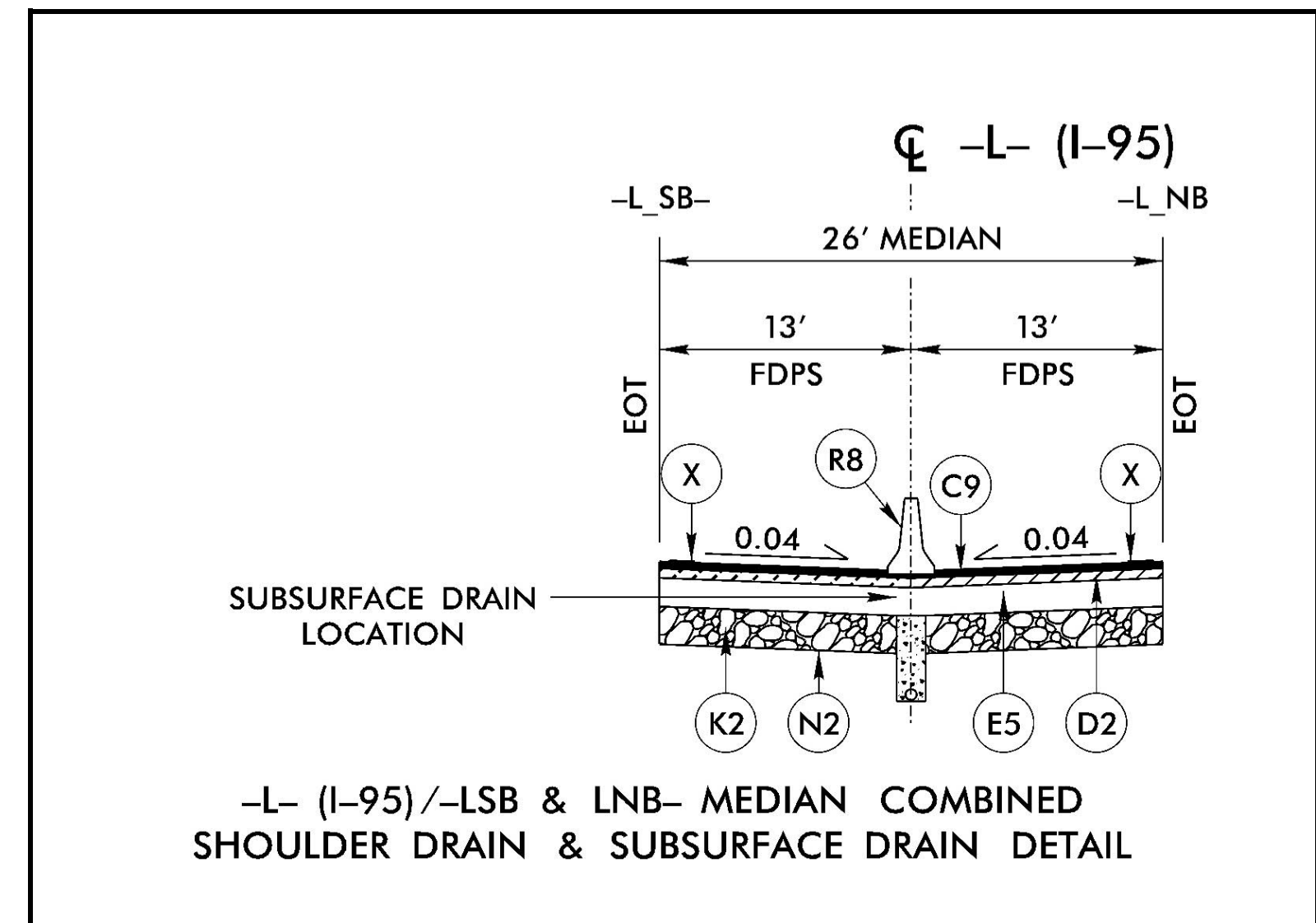
ROADWAY DESIGN ENGINEER

PAVEMENT DESIGN ENGINEER



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of: **M** MOTT MACDONALD 7621 Purfoy Rd., Suite 115 Fuquay-Varina, NC 27526 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	563+11	MED	495+00	2GI (0401 & 0406)
				496+13	2GI (0402 & 0407)
				496+50	2GI (0411 & 0412)
				497+83	2GI (0408 & 0403)
				502+00	2GI (0404 & 0409)
				506+00	2GI (0505 & 0506)
				513+95	2GI (0501 & 0503)
				517+20	2GI (0607 & 0608)
				518+33	2GI (0601 & 0603)
				519+50	2GI (0602 & 0604)
				522+00	2GI (0605 & 0606)
				530+27	2GI (0703 & 0704)
				534+00	2GI (0705 & 0711)
				535+02	2GI (0706 & 0712)
				536+81	2GI (0708 & 0713)
				538+50	2GI (0709)
				541+00	2GI (0710 & 0714)
				543+54	2GI (0801)
				550+00	2GI (0802 & 0805)
				553+00	2GI (0803 & 0804)
				556+00	2GI (0901 & 0903)
				559+00	2GI (0902 & 0904)
				-L-	570+69
572+95	2GI (1017)				
574+36	2GI (1020)				
574+85	2GI (1007)				
575+00	2GI (1008 & 1009)				
577+20	2GI (1101 & 1102)				
581+00	2GI (1103 & 1104)				
584+75	2GI (1105 & 1106)				
587+53	2GI (1107 & 1108)				
592+84	2GI (1205 & 1206)				
595+25	2GI (1207 & 1208)				
-L-	611+80	621+88	MED	595+50	2GI (1209 & 1210)
				597+00	2GI (1211 & 1212)
				612+55	2GI (1323)
				615+68	2GI (1322 & 1328)
				620+94	2GI (1308)

SUMMARY OF SHOULDER DRAIN

LINE	BEGIN STATION	END STATION	LOCATION	OUTLET STATION	DRAINAGE STRUCTURE
-L-	631+73	816+72	MED	633+50	2GI (1403 & 1405)
				634+39	2GI (1402)
				634+52	2GI (1404)
				635+50	2GI (1407 & 1409)
				638+50	2GI (1408 & 1410)
				642+30	2GI (1502 & 1504)
				645+00	2GI (1503 & 1505)
				652+00	2GI (1610 & 1611)
				655+28	2GI (1604 & 1605)
				656+00	2GI (1601 & 1602)
				661+00	2GI (1607 & 1608)
				671+00	2GI (1706 & 1706)
				672+70	2GI (1701)
				673+34	2GI (1702 & 1703)
				683+70	2GI (1807 & 1808)
				684+00	2GI (1803 & 1804)
				684+50	2GI (1802)
				687+00	2GI (1910)
				692+00	2GI (1901)
				693+44	2GI (1911)
				694+95	2GI (1903 & 1904)
				696+00	2GI (1905 & 1906)
				701+00	2GI (2066 & 2067)
				708+00	2GI (2058 & 5059)
				710+00	2GI (2104 & 2105)
				712+50	2GI (2110 & 2111)
				713+00	2GI (2108 & 2109)
				713+75	2GI (2107)
				718+00	2GI (2114 & 2115)
				721+00	2GI (2116)
				729+00	2GI (2248)
				729+50	2GI (2250 & 2251)
				734+50	2GI (2308)
				735+00	2GI (2310 & 2311)
				739+00	2GI (2320)
				739+92	2GI (2321 & 2324)
				750+50	2GI (2410 & 2412)
				756+00	2GI (2520 & 2521)