

COMPUTED BY: L. ADAMS DATE: August-04  
 CHECKED BY: D. WILVER DATE: August-04

PROJECT NO. R-2911C SHEET NO. 3H

### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

#### LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (L.T. RT. OR CL.)	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)										BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)										ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)	QUANTITIES FOR DRAINAGE STRUCTURES	*TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. "A" * (1.3 X COL."B")	FRAME, GRATES, AND HOOD STANDARD 840.03	TYPE OF GRATE			CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD. 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN. FT.	REMARKS							
						12"	15"	18"	24"	30"	36"	42"	48"	12"	15"	18"	24"	30"	36"	42"	48"	R.C.P.	C.S.P.	E	F					G														
THICKNESS OR GAUGE	FROM	TO																	PER EACH (0' THRU 5.0')	5.0' THRU 10.0'	10.0' AND ABOVE																							
L2 202+20.00	CL	270	706.78																1	0.85																								
L2 219+80.00	LT	288	748.48	700.93	697.1						80								1																			REMOVE 30' OF 12" RCP						
L2 218+15.00	LT	287	744.24	745.73	741.49	168													1																		30							
L2 218+15.00	RT	289	742.6	741.49	740.43	76													1																		REMOVE 100' OF 15" RCP							
L2 218+15.00	CL	286	744.61	740.68	740.43	88													1																		100	REMOVE 42' OF 12" RCP						
L2 216+05.00	LT	285	738.67	740.43	732.26	320													1																		42							
L2 214+95.00	LT	284	735.87	735.92	733.12	108													1																									
L2 214+95.00	CL	283	736.26	733.12	732.26	76													1																									
L2 213+25.00	RT	282	732.18	731.51	727.15	172													1																									
L2 213+25.00	CL	281	731.9	729.43	727.9	76													1																									
L2 211+35.00	LT	280	729.06	727.15	720.31	268													1																		20	REMOVE 20' OF 12" RCP						
L2 210+57.00	RT	278	725.06	721.83	Existing	16											3.6		1	1.25																0.764	5	REMOVE +/- 5' OF 36" RCP AND HW						
L2 206+45.00	LT	277	714.26	718.81	708.17	424													1																		1 - 18"	BDO - REMOVE HW						
L2 206+45.00	LT	276	712.09	716	712.09	20													1																		0.764	13	REMOVE +/- 13' OF 18" RCP					
L2 206+34.00	CL	274	714.42	712.09	Existing	16													1	1.25																								
L2 205+00.00	CL	273	711.59	708.17	705.34	136													1	1.25																			65	REMOVE 65' OF 18" RCP AND FES				
L2 222+77.00	RT	290	756.47	705.34	698.4	104													1	4.29																								
L2 222+77.00	RT	290	747.18	745.21		108													1																									
SHEET TOTAL						912	16	548	80	16	664								3.6	15	8.89															1 - 18"	1.528	275						
SHEET TOTALS						10024	1616	5284	2696	184	664	96	160	172	124	236	340		12.5	156	65.55	8.24	38	2	15	21	9	9	32	64	5	2	97	5	3	7	1	4	4	4	18	9.251	3.38	2357
SAY						10024	1616	5284	2696	184	664	96	160	172	124	236	340		13	156	76.26	38	2	15	21	9	9	32	64	5	2	97	5	3	7	1	4	4	4	18	10	3.5	2357	
																			SAY	76.7																	15' - 4							
																																						18' - 3						
																																							24' - 7					
																																								30' - 4				

CACTUSJACK