D3CAD274448

COMPUTED BY:	JL MOORE	DATE:	6/1/2015
CHECKED BY:	PA JORDAN	DATE:	6/1/15

PROJECT NO.	SHEET NO.
W-5103	3D-5

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

SUB-REGIONAL & REGIONAL
LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

STATION -L1-	LOCATION (LT, RT, OR CL)	STRUCTURE NO. FROM	TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC) 15"	R.C. PIPE CLASS IV 15"	R.C. PIPE CLASS IV 18"	QUANTITIES FOR DRAINAGE STRUCTURES PER EACH (0' THRU 5.0')	LIN. FT. A 5.0' THRU 10.0'	LIN. FT. B 10.0' AND ABOVE	CONCRETE TRANSITIONAL SECTION DROP INLET	D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATES STD. 840.16	G.D.I. TYPE "B" STD. 840.18 OR 840.27	G.D.I. TYPE "D" STD. 840.19 OR 840.28	M.H. FRAME AND COVER STD. 840.54	G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	T.B.J.B. STD. 840.34	CONC. COLLARS CL. B C.Y. STD. 840.72	PIPE REMOVAL LIN. FT.	REMARKS
46+75	LT	2601		17.0	15.1						1							1		1				Remove JB
48+50	LT	2602		17.7	14.6						1						1			1				
50+50	LT	2603		16.7	14.0						1						1			1				
54+25	CL	2604		17.0	14.3						1						1			1				
53+00	RT	2605		18.2	13.9						1			1	1	1								
52+00	LT	2606		17.2	13.6						1						1			1				
51+50	LT	2608		17.0	13.4						1						1			1				
51+05	CL	2607		17.7	11.8						1	0.9							1		1			Remove JB
		2601	2602		15.1	14.6	X		176														427.00	
		2602	2603		14.6	14.0	X		200															
		2603	2607		14.0	13.7	X			56														
		2604	2605		14.3	13.9	X		124															
		2605	2606		13.9	13.6	X			100														
		2606	2608		13.6	13.4	X			48														
		2608	2607		13.4	13.2	X			44														
68+30	RT	2702		21.2	16.8						1				1	1								Remove JB
67+60	RT	2703		21.7	16.6						1			1	1	1								
67+60	LT	2704		21.4	16.5						1			1	1	1								
66+30	RT	2705		21.2	18.0						1			1	1	1								
66+30	LT	2706		20.9	16.1						1			1	1	1								
64+25	LT	2709		19.5	15.5						1						1			1				
63+00	LT	2710		19.1	14.9						1						1			1				
61+00	RT	2711		17.9	13.5						1						1			1				
60+87	LT	2712		19.2	13.4						1	0.8							1		1			Remove OTCB
		2702	2703		16.8	16.6	X			68													408.00	
		2703	2704		16.6	16.5	X			20														
		2704	2706		16.5	16.1	X			128														
		2705	2706		18.0	17.7	X		20															
		2706	2709		16.1	15.5	X			208														
		2708	2709		15.8	15.7	X			8												0.45		
		2709	2710		15.5	14.9	X			124														
		2710	2711		14.9	13.5	X			200														
		2711	2712		13.5	13.4	X			16													336.00	
70+50	RT	2801		21.1	19.1						1							1		1				
73+35	LT	2802		20.2	18.3						1							1		1				
75+60	LT	2803		20.0	18.1						1							1		1				
		2801	2802		19.1	18.3	X		284															
		2802	2803		18.3	18.1	X		224															
79+50	RT	2804		21.1	19.1						1							1		1				
77+40	LT	2805		21.5	18.7						1			1	1	1								
76+95	CL	2806		21.5	18.6						1			1	1	1								
		2804	2805	19.1	18.7				212														68.00	
		2805	2806	18.7	18.6				20															
73+30	RT	2810						60															58.00	
85+25	LT	2902									1							1		1				Remove OTCB
87+68	RT	2903		19.6	15.4						1								1		1			
		2905	2903		17.0	15.4				20														
86+20	RT	2904							12															
SHEET TOTALS								60	1272	1040	25	1.7		7	8	8	8	6	3	14	3	0.45	1297	

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
G.D.I.	GRATED DROP INLET
G.D.I.(N.S.)	(NARROW SLOT)
J.B.	JUNCTION BOX
M.H.	MANHOLE
T.B.D.I.	TRAFFIC BEARING DROP INLET
T.B.J.B.	TRAFFIC BEARING JUNCTION BOX