## NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Information Purposes only and should be verified by the contractor for project construction stakeout. See "Standard Specifications for Roads and Structures, Section 300-5."

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

LINE & STATION SIZE	OFFSET	STRUCTURE NO.	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION NIMUM REQUIRED SLOPE	(RC	P, CSP, CAAP,				C.S.P.		" 48" 12"	R.C. PIPE CLASS IV 12" 15" 18" 24" 30" 36" 42" 48"				PIPE AS NOTED		STD. 838.01 OR STD. 838.11 (UNLESS NOTED THERWISE) CU. YARDS (S		### ##################################		FRAME, GRATES, AND HOOI STANDARI 840.03	NCRETE T	CONCREIE IRANSIIIUNAL SECTION 840.15	STD. 840.16 .17 OR 840.26 .18 OR 840.27	0.18 OR 840.27 0.19 OR 840.28	J FLAT GRATES STD. 840.20  J GRATES STD. 840.22  H TWO GRATES STD. 840.24	WO FLAT GRATES. STD. 840.29 LIN. FT. STD. 840.30	3 STD. 840.13		R STD. 840.54			2	WS NO. & SIZE	-UG, C.Y. STD. 840.71	3" C.Y. STD. 840.72			C.B. N.D.I. D.I. G.D.I. G.D.I.(N.S.) J.B. M.H.	NAF DI GRATE ) (NAF JUN	ONS ATCH BASINATION DROP INLET DROP INLET TED DROP INATION BO	OP  F NLET OT) OX
THICKNESS OR GAUGE	-	FROM	2		IW %			۾ ليلي	DO NOT USE CAAP	. L	.064								R.C.P.		PER EACH (0' THRU 5.0') 5.0' THRU 10.0'	0.0' AND	C.B. STD. 840.01 OR STI	TYPE OF GRATE		CH E	D.I. FRAME AND GRATE G.D.I. TYPE "A" STD. 84	G.D.I. TYPE "B" STD. 84 G.D.I. TYPE "D" STD. 84	그   그   그	G.D.I. (N.S.) FR. WITH TY DRIVEWAY DROP INLET	D.I. IN APPROACH SLAE J.B. STD. 840.31 OR 840	TBJB STD. 840.34 T.B.D.I. STD. 840.35	M.H. FRAME AND COVE ADJUST MH	ADJUST CB ADJUST DI	CONV DI TO JBMH CONV JB TO DI CONV CB TO JB	ADJUST TRENCH DRAII OTCB FLOWABLE FILL (CY)	DRAINAGE PIPE ELBO	CONC. & BRICK PIPE PI	CONC. COLLARS CL. "E		PIPE REMOVAL LIN. FT	T.B.J.B.	TRAF D TRAF	MANHOLE AFFIC BEARING DROP INLET AFFIC BEARING UNCTION BOX	RING T RING
SHEET 7  - L- 48+80.00  - L- 48+82.50  - L- 48+82.50  - L- 49+40.00  - L- 49+40.00  - L- 50+64.50	32 RT RT S5 RT RT RT RT RT RT RT	702 702 703	879.0 701 878.2	872.2 875.4 874.5	867.2 0.7% 873.0 0.5% 872.2 0.6%									24	104						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		1			1	1																
- L- 50+64.50 - L- 51+87.50 - L- 51+87.50 - L- 51+87.50 - L- 51+87.50 - L- 53+75.00 - L- 53+75.00	32 RT 32 RT 46 RT 32 RT RT 47 RT	704 705 705 706 706 707	703 883.2 704 882.8 705 887.4	877.2 879.2 879.3 884.4	874.5 0.5% 877.2 0.5% 879.2 0.4% 880.2 0.7%									184	120						1 1		1		1		1	1	1																
- L- 53+75.00 - L- 53+75.00 - L- 54+90.00 - L- 54+90.00 - L- 54+90.00 - L- 56+00.00 - L- 56+00.00	45 RT  RT  32 RT  RT  -32 LT  LT  -32 LT  LT	708 709 709 710 710 711 711 711	707 890.2 707 889.3 709 891.0	884.8 886.1 886.3 888.0	886.1 0.5%									12 116 64 108							1 1 1		1 1	1	1																				
- L- 60+30.00 - L- 60+30.00 - L- 61+00.00 - L- 61+00.00 - L- 51+89.69 - L- 51+89.69	-32 LT  48 RT  RT  71 RT  RT	713 713 716 716	885.5 801 885.5	884.6 882.8 881.0	881.3 0.5% 881.3 0.4%									112 24							1		1	1		1	1	1	1																
- L- 49+11.23 - L- 51+05.34 - L- 51+89.42 - L- 53+70.04	-30 LT 29 RT 68 RT 26 RT																																								50.3 48.5 7 23.8		18" RCP 18" RCP 18" RCP 12" RCP		
1 61,24 60	-34 LT 45 RT																																								156.4 59.2		18" RCP 15" CMP		
SHEET TOTALS						0 0 0	0 0 0			0	0 0 0	0 0 0	0 0 0	788 24	416	0 0 0	0 0	0 0 0	0	0 0	14	0	0 9	0 3	6 0	0 2	2 0	3 0	0 0 3	3 0 0	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0	0		0	345.2				

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