

6/21/03

COMPUTED BY: KTB DATE: 1-15-18
 CHECKED BY: JCL DATE: 1-15-18

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. 14SP.20441J
 SHEET NO. 3D-1

NOTE: Invert Elevations 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" & UNDER)***

STATION	LOCATION (L/RT OR CL)	STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC)								C.S. PIPE				R.C. PIPE (CLASS III)				R.C. PIPE (CLASS IV)				TEMPORARY C.S. PIPE			ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (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	CONCRETE TRANSITIONAL SECTION	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"	12"	15"	18"	24"	30"	36"	42"											48"	12"	15"	18"	CU. YDS.
								DO NOT USE RCP		DO NOT USE CSP		DO NOT USE CAAP		DO NOT USE HDPE		.064	.064	.064	.064	.064	.079	.109	.109																		R.C.P.	C.S.P.	PER EACH (0' THRU 5.0')	5.0' THRU 10.0'	10.0' AND ABOVE
-DET- 11+41.67	CL	201	OUT		1435.1	1432.2																														48'	48' OF TEMPORARY 15" CSP w/ELBOWS FOR DETOUR								
-L- 12+46.91	RT	401	OUT	1434.0	1431.0	1425.0																				1											2@15"								
-Y- 10+42.11	RT	402	OUT	1430.1	1427.1	1424.5																				1		1									2@15"								
-L- 16+25.46	RT	403	406	1423.2	1419.5	1419.4																				1								1	1										
-L- 14+27.00	RT	404	OUT	1427.7	1427.2																																								
-L- 15+50.00	RT	405	406	1425.1	1422.1	1419.4																				1		1																	
-L- 16+25.46	RT	406	OUT	1423.0	1419.4	1412.0																				1		1									2@18"								
TOTAL																										5		4	1	3					1	1	1		48'						

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
G.D.I.	GRADED DROP INLET
G.D.I. (N.S.)	GRADED DROP INLET (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