PROJECT REFERENCE NO. SHEET NO. U-40/5A 3D-7

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 54" & OVER)

STATION	OFFSET STRUCTURE NO.	TOP ELEVATION NVERT ELEVATION NVERT ELEVATION	NIMUM REQUIRED SLOPE	CLASS III R.C. PIPE	CLASS	S IV R.C. PIPE		BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)				STRUCTURAL PLATE PIPE			REINFORCED ENDWALLS			FRAMES, GRA & HOOD STANDARD 84	<u> </u>	SECTION		AME (840.54)			END SECTIONS	END SECTIONS	VO. & SIZE	3" C.Y. STD. 840.72	UG, C.Y. STD. 840.71	ABBREVIATIONS C.B. CATCH BASIN N.D.I. NARROW DROP D.I. INLET G.D.I. DROP INLET G.D.I.(N.S.) GRATED DROP INLE GRATED DROP INLE (NARROW SLOT)
THICKNESS OR GAUGE	FROM		₩ 54" %	60" 66" 72" 78"	54" 60"	66" 72"		54" SHO ELON GATE 88 89 89 89 7	DP	66" 72" 89 68 89 5		0 12 10			MITH R.C C.Y.	WITH C.S C.Y. MASONRY DRAINAGE S CUBIC YARDS	STD. 840.0	TYPE OF GRA	DROP INLET	CATCH BASIN OTCB JB W/ MH (840.31)	JB/SLAB LID	MANHOLE COVER & FR	C.B. SPEC. DET. 840D02	CONV JB TO DI	FLOWABLE FILL (CY) REINF. CONC. FLARED NO. & SIZE	CORR. STEEL FLARED NO. & Size	CORR. STEEL ELBOWS	CONC. COLLARS CL. "E	CONC. & BRICK PIPE PI	J.B. M.H. JUNCTION BOX MANHOLE TRAFFIC BEARING OF T.B.J.B. DROP INLET TRAFFIC BEARING REMARKS
- L- 24+01.95 - L- 24+01.95 - L- 35+14.00	-61 LT 531 LT 531 532 -60 LT 603	808.0 800.0 799.0 821.3	0 0.3% 24												2	4.4	48			1	7 2	1		1		O Z	3			Frame & Grate replacement.
- L- 35+71.80 - L- 35+71.80 - L- 36+52.50	-56 LT 615 LT 615 603 -32 LT 616	822.2 815.0 813. 824.9	8 0.3%			56										1.80		1					1							0.250" Riser 0.459" Riser
- L- 36+52.50 - L- 38+47.50 - L- 38+47.50 - L- 40+00.00	LT 616 615 -32 LT 617 LT 617 616 -34 LT 618	817.5 815. 828.8 821.4 817. 834.3	5 0.3%			196										1.8 ⁴ 2.33	124	1					1							0.418" Riser 2.876" Riser
- L- 40+00.00 - L- 40+00.00 - L- 40+00.00	LT 618 617 32 RT 619 RT 619 618	824.4 821. 833.1	4 0.3%			152										1.83	38	1					1							0.464" Riser
- L- 39+74.85 - L- 39+93.33	-32 LT																													32.6 66" CMP 38.4 66" CMP
54+ TOTALS			24	4 0 0 0	0 0 0	552 0	0 0	0 0 0	0 0 0 0	0 0 0 0	0 0	0 0 0	0 0 0	0 0 0 0	0 0	0 14.	.15 0	0 3 2	0 0	0 0 1	0 0	1	5	1	0 0 0	0 0 0	0 0 0 0	0 0 0	0	71 SEE 48- TOTALS ON PREV. SHEET



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