D11CAD212280

COMPUTED BY: D.E. Wilson DATE: 8/31/04
CHECKED BY: J.L. Laws DATE: 8/31/04

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.
R-3427	3-J

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 54" & OVER)

STATION / SIZE / THICKNESS OR GAUGE	LOCATION (LT, RT, OR CL)'	STRUCTURE NO. FROM	STRUCTURE NO. TO	TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE) 54"	60"	66"	72"	78"	84"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) 54" .109	.138	.168	SHOP ELON-GATED .138	SHOP ELON-GATED .168	60" .138	.168	66" .138	.168	72" .139	.168	STRUCTURAL PLATE PIPE 60" 12	60" 10	66" 12	66" 10	72" 12	72" 10	REINFORCED ENDWALLS WITH R.C. - C.Y.	WITH C.S. - C.Y.	MASONRY DRAINAGE STRUCTURES CUBIC YARDS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	REINF. CONC. FLARED END SECTIONS NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & Size	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD. 840.72	PIPE REMOVAL LIN. FT.	REMARKS
-L-102+96	LT	81			845.55				16																				5.6											2.85			*SEE SPECIAL DETAIL FOR ADD. CONC
-L- 103+25	RT	86			844.51	844.42			20																															2.85			*SEE SPECIAL DETAIL FOR ADD. CONC
-L- 147+60	RT	118			873.82	873.30		16																																2.58			*SEE SPECIAL DETAIL FOR ADD. CONC
-L- 148+40	LT	119			875.82	875.63		32																					5											2.58			*SEE SPECIAL DETAIL FOR ADD. CONC
SHEET TOTALS								48	36																				10.6											10.86			

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
M.D.I.	MEDIAN DROP INLET
M.D.I.(N.S.)	MEDIAN 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