COMPUTED BY:	JD	DATE:	5/6/2004
CHECKED BY:	JSD	DATE:	5/6/2004

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

METRIC

PROJECT NO.	SHEET NO.
U-2408	3L

MICHAELG

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1350mm & OVER)

STATION	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) SIZE 1350	1500	1650	1800	1950	2100	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE) SIZE 1400 THICKNESS OR GAUGE 2.77	1400 3.51	1400 4.27	1500 2.77	1500 3.51	1650 2.77	1650 3.51	1800 2.77	1800 3.51	1800 4.27	SHOP ELONGATED	STRUCTURAL PLATE PIPE SIZE 1500 THICKNESS OR GAUGE 2.77	1500 3.51	1500 4.27	1650 2.77	1650 3.51	1650 4.27	1800 2.77	1800 3.51	1800 4.27	REINFORCED ENDWALLS CLASS 'A' CONC. WITH R.C. - C.M.	WITH C.S. - C.M.	MASONRY DRAINAGE STRUCTURES CUBIC METERS	C.B. STD. 840.01 OR 840.02	FRAMES, GRATES & HOOD STANDARD 840.03 TYPE OF GRATE E	F	G	T.B.J.B. STD. 840.34	REINF. CONC. FLARED END SECTIONS NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & Size	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" M^3 STD. 840.72	CONC. & BRICK PIPE PLUG, M^3 STD. 840.71	PIPE REMOVAL (METERS)	REMARKS
-L- 51+82	RT	176			232.90																											5.4															E.W.
		176	175		232.90	233.40					57.6																							13.2					1							J.B. W/ SLAB COVER
-L- 51+34.5	LT	175			233.40																																										
		175	174		233.40	232.00					28.8																																			H.W.
-L- 51+17	LT	174			232.00																											5.4															H.W.
-L- 54+57	LT	194			235.82																											4.8															STEEL BORE AND JACK
		194	195		235.82	231.00																									54	STEEL BORE AND JACK															E.W.
-L- 54+88.5	RT	195			231.00																											4.8															
SHEET SUBTOTAL											86.4																				54	20.4					1										
TOTAL											86.4																				54	20.4					1										
SAY																															54	21															
SHEET TOTALS																																															

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