COMPUTED BY: TCE TO, RPS DATE: 5/1/2004

CHECKED BY: SEC, REO DATE: 6/1/2004

RD212306

METRIC

PROJECT NO.	SHEET NO.
R-2206C	3-M

DIVISION OF HIGHWAYS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 1200mm & UNDER)

STATION	LOCATION (LT, RT, M, OR CL)'	STRUCTURE NO.		TOP ELEVATION	INVERT ELEVATION	INVERT ELEVATION	SLOPE CRITICAL	CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE)													BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE)								375mm SIDE DRAIN PIPE	450mm SIDE DRAIN PIPE	600mm SIDE DRAIN PIPE	ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE)		QUANITIES FOR DRAINAGE STRUCTURES	*TOTAL L.M. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B')		C.B. STD. 840.01 OR STD. 840.02	FRAME, GRATES, AND HOOD STANDARD 840.03			D.I. STD. 840.14 OR STD. 840.15	D.I. FRAME AND GRATE STD. 840.16	M.D.I. TYPE "A" STD. 840.17 OR 840.26	M.D.I. TYPE "B" STD. 840.18 OR 840.27	M.D.I. TYPE "D" STD. 840.19 OR 840.28	M.D.I. FRAME WITH GRATE STD. 840.22	M.D.I. FRAME WITH TWO GRATES STD. 840.22	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.29	J.B. STD. 840.31 OR 840.32	M.H. STD. 840.51 OR 840.53	M.H. FRAME AND COVER STD. 840.54	B.D.O. STD. 850.10	B.D.O. STD. 850.11	SPRING BOX STD. 840.41	150 mm PVC (m)	450 mm TEE-RISER STD. 1630.01	600 mm TEE-RISER STD. 1630.01	T.B.D.I. STD. 840.35	JB STD. 840.34	REINFORCED TAPERED INLET - SEE SHEET 2-V	TEMP. STEEL COVER	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" M³ STD. 840.72	CONC. ENDWALL FOR TAPERED INLET SEE SHEET 2-W. CLASS "B", M³.	PIPE REMOVAL (METERS)	
SIZE								375	450	450	600	600	750	750	900	900	1050	1050	1200	1200	400	450	600	600	800	800	1000	1000				CU. METERS			METERS A	METERS B		TYPE OF GRATE																													
THICKNESS OR GAUGE		FROM	TO							CLASS IV		CLASS IV		CLASS IV		CLASS IV		CLASS IV		CLASS IV	1.63	1.63	1.63		2.01		2.01					R.C.P.	C.S.P.	PER EACH (0 THRU 1.50)	1.5 THRU 3.00	3.00 AND ABOVE		E	F	G																											REMARKS
SHEET 49																																																																	
Y19DET 10+03	CL	255																												13.20																																				
SHEET TOTALS								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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0	0.000	0.000	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	
GRAND TOTALS								1982.4	1179.6	132.0	817.2	256.8	1374.0	452.4	302.4	296.4	256.8	386.4	26.4	121.2	411.6	223.2	214.8	0.0	20.4	0.0	0.0	0.0	118.8	22.8	0.0	30.6	0.0	164	26.127	2.060	0	0	0	0	0	0	14	111	2	2	106	26	2	0	2	8	4	3	64	1	1	31	1	2	27	38 @ 400	1	15.9	270.4	
																																																														23 @ 450				
																																																														12 @ 600				
																																																														4 @ 800				
SAY TOTALS																																32	0		26.127	2.678																												16		
																										total length of pipe=					8595.6																																			

ABBREVIATIONS

- C.B. CATCH BASIN
- 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
- B.D.O. BERM DRAINAGE OUTLET