

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS



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

STATION	LOCATION (LT, RT, 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				STRUCTURAL PLATE PIPE						REINFORCED ENDWALLS		SPECIAL JB (SEE DETAIL SHEETS 2-M & 2-N) (cu. m.)	M.H. FRAME & COVER STD. 840.54	REINFC. CONC. FLARED END SECTION NO. & SIZE	CORR. STEEL FLARED END SECTIONS NO. & SIZE	REINFC. CONC. ELBOWS NO. & SIZE	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS, CL. "B" m ³ STD. 840.72	PIPE REMOVAL (meters)	REMARKS		
							1350	1500	1650	1800	1950	2100	1400	1500	1650	2200	1500	1650	1800	WITH R.C. cu. m.	WITH C.S. cu. m.														
-LREV- 82+10	CL	341 342		506.60	507.87		111.6													4.3															
-LREV- 84+20	RT	351 352		512.60	513.82								22.8																					75X25mm CORR; CONN. TO EXIST PIPE	
-LREV- 84+70	LT	360 361		514.66	515.40								37.2								4.3												75X25mm CORR; CONN. TO EXIST PIPE; REMOVE EXIST HDWL		
-Y6REV- 12+74	LT	393 394		493.00	492.86		6.0														4.8												EXTEND EXISTING PIPE		
-Y6REV- 12+74	LT	394	494.70	492.66																			7.7	1											
-Y6REV- 12+70	RT	395	494.50	492.62																			8.3	1									SEE DETAIL 2-K (FOR HDWL)		
-Y6REV- 12+70	RT	395 396		492.62	492.55										9.6																				
-Y10- 10+00	LT	397 398		491.92	491.42		6.0																											HDWL SEE DETAIL 2-L (SEE STRUC. NO. 399-400)	
TOTAL							117.6	6.0								60.0								15.1	11.5	16	2								

ASPHALT PAVEMENT REMOVAL SUMMARY			
LINE	STATION TO STATION	SQUARE METERS	COMMENTS
-Y1DET-	13+83 TO 14+39	284	TEMPORARY PAVEMENT
-Y1C1B- (RT)	11+03 TO 12+51	699	INCLUDES TEMPORARY PAVEMENT
-Y3- (LT)	15+65 TO 15+81	28	
-LREV- (LT)	47+17 TO 47+88	804	ABANDONED SR 1558
-LREV- (RT)	47+89 TO 48+15	212	ABANDONED SR 1558
-LREV- (RT)	48+65	91	ABANDONED SR 1558
-LREV- (RT)	74+65	105	ABANDONED SR 1549
-LREV- (LT)	74+70	430	ABANDONED SR 1549
-LREV-	DISTRESSED PAVEMENT	210	(PER NCDOT GEOLOGY UNIT - SEE TYPICAL SECTION NO. 7)
-Y8-	10+53 TO 11+53	619	
-Y7-	75+08 TO 75+76	515	
-Y6REV- (RT)	11+69 TO 12+26	322	ABANDONED SR 1549
TOTAL		4391	
SAY		4500	

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
 TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
 FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
 W = TOTAL WIDTH OF FLARE FROM BEGINNING OF FLARE TO END OF FLARE.

TEMPORARY GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH		W		TEMPORARY ANCHORS				COMMENTS		
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GRAU-350	BIC					
-Y1DET-	13+00	15+00	LT	209.55			15+00	13+30	2.0	3.0											
-Y1DET-	13+30	15+28.543	RT	194.31			13+60		2.0	3.0	40.0	15.24	4.03	0.3	2						CONNECT TO PERM. GUARDRAIL
-Y1C1B-	10+57.059	12+63	RT	209.55				12+40	0.6	1.6		15.24		0.3	1						CONNECT TO PERM. GUARDRAIL
-Y1C1B-	11+00	13+20	RT	220.98			11+10	13+60	0.6	1.6	15.6		1.2		1						ALONG TEMP. WIDENING: (CONNECT TO PERM. GUARDRAIL)
-Y4DET-	10+00	11+50	LT	152.40			10+10 +/-	11+354 +/-	1.2	2.2		15.0		0.3	1	1					BURY APPROACH END IN CUT
		SUB-TOTAL		986.79											6	1					
		LESS ANCHORS		-91.44																	
			6 @ 15.240	-91.44																	
			1 @ 15.240	-15.24																	
			TOTAL =	880.11											6	1					
			SAY =	887.73																	

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