6/21/00

COMPUTED BY: ________ DATE: ________
CHECKED BY: ________ DATE: ________

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WBS ELEMENT		SHEET 17 OF 31
36765	3CR.20651J5	3CRJ0711J5
36764	3CR.306532J5	39251
3CR.20651.4	3CR.306508J5	39254
3CR.20651J1	36796	39256
38225	3CRJ0671.5	
	3CRJ0671J5	

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION / SIZE	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) 12"	R.C. PIPE 15"	R.C. PIPE 18"	R.C. PIPE 24"	R.C. PIPE 30"	R.C. PIPE 36"	R.C. PIPE 42"	R.C. PIPE 48"	BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHRWISE) 12"	C.S. PIPE 15"	C.S. PIPE 18"	C.S. PIPE 24"	C.S. PIPE 30"	C.S. PIPE 36"	C.S. PIPE 42"	C.S. PIPE 48"	15" SIDE DRAIN PIPE	18" SIDE DRAIN PIPE	24" SIDE DRAIN PIPE	ENDWALLS STD. 838.01 OR STD. 838.11 (UNLESS NOTED OTHERWISE) CU. YDS. R.C.P.	ENDWALLS CU. YDS. C.S.P.	QUANTITIES FOR DRAINAGE STRUCTURES PER EACH (0' THRU 5.0')	* TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL.'B') LIN. *FT. A 5.0' THRU 10.0'	LIN. *FT. B 10.0' AND ABOVE	D.I. STD. 840.45	D.I. FRAME & 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 GRATE STD. 840.24	M.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24	J.B. STD. 840.45	O.T.C.B. STD. 840.45	D.I. FRAME & GRATE (BIKE) STD. 840.24	24" RCP FLARED END SECTION	CONVERT EXISTING D.I. TO O.T.C.B.	ADJUST MANHOLE	ADJUST WV	REMOVE DI	ADJUST D.I.	CORR. STEEL ELBOWS NO. & SIZE	CONC. COLLARS CL. "B" C.Y. STD 840.72	CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71	PIPE REMOVAL LIN.FT.	REMARKS
MAP 21 SR 1403		FROM	TO													.064	.064	.064	.064	.079	.079	.109	.109																															
3+05	LT																												1													1												
6+00	RT																												1													1												
7+25	RT																																												1									
8+25	RT																																												1									
9+75	RT																																												1									
9+75	LT							8																																														
10+25	RT																																												1									
11+25	RT																																												1									
12+25	RT																																												1									
13+25	RT																																												1									
14+25	RT																																												1									
15+40	RT																																												1									
15+50	RT																																												1									
17+00	RT																																												1									
17+25	RT																																												1									
18+25	RT																																												1									
18+75	RT																																												1									
19+40	RT																																												1									
20+00	RT																																												1									
20+40	RT																																												1									
22+75	RT																																												1									
24+25	RT																																												1									
25+75	RT																																												1									
26+00	LT									20																																											20	
27+25	RT																																												1									
28+00	LT									124																																											126	
28+25	RT																																												1									
29+50	RT																																												1									
29+71	LT									4																			1												1													
30+75	RT																																												1									
31+65	LT									4																			1												1													
32+00	RT																																												1									
32+50	LT									20																																											18	
33+00	LT									20																																											18	
33+25	RT																																												1									
33+70	LT									8																																												
34+50	RT																																												1									
34+80	LT									4																			1												1													
35+25	LT																												1													1												
35+75	RT																																												1									
36+15	LT																												1													1												
36+75	LT																																																1					
37+00	LT									4																			1												1													
37+00	RT																																												1									
38+25	RT																																												1									
38+52	LT									4																			1												1													
39+00	LT																																																1					
40+00	RT																												1													1												
43+75	LT																																										1						1					

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 JUCTION BOX

20-SEP-2004 09:00
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erutherford AT