



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

SUMMARY OF DOUBLE-FACED CABLE GUIDERAIL

RUN = LENGTH OF GUIDERAIL/610 # RUNS X 2 = NUMBER OF ANCHOR UNITS
 CABLE GUIDERAIL EQUATION : LENGTH - (2 X #RUNS X 7.3) + (((#RUNS -1) X 2) X 12.8) = GUIDERAIL PAY LIMITS LENGTH

SURVEY LINE	BEGIN STATION	END STATION	LOCATION	GUIDERAIL PAY LIMITS LENGTH		ANCHORS				REMARKS
				SINGLE FACED	DOUBLE FACED	TOTAL		TERM.	INTER-MEDIATE	
-L-	59+00.000	64+78.000	RT		578.000	2		2		12.8 OVERLAP OF R-2552AB GUIDERAIL
-L-	66+26.000	72+50.000	RT		624.000	2		1	1	
-L-	72+50.000	77+80.000	RT		530.000	2			2	
-L-	78+80.000	83+94.000	RT		514.000	2			2	
-L-	83+94.000	89+24.000	RT		530.000	2			2	
-L-	89+24.000	94+54.000	RT		530.000	2			2	
-L-	94+54.000	97+00.000	RT		246.000	2		1	1	
-L-	98+00.000	101+12.500	RT		312.500	2		2		
		TOTAL			3864.500	16		6	10	
DEDUCTION FOR TERMINAL ANCHOR UNITS (6 @ 7.65 m)					-45.900					
					3818.600					
R-2552B TOTAL		SAY			3,850	16				
R-2552C TOTAL					2,485	6				
COMBINED TOTAL					6,335	22				

SUMMARY OF ASPHALT PAVEMENT REMOVAL

SURVEY LINE	BEGIN STATION	END STATION	LOCATION	SQUARE METERS
-Y7-DET	12+05.500	13+04.000	EOP to EOP	386.000
-Y7-DET	13+27.704	16+36.500	EOP to EOP	1,685.100
-Y11-	12+66.000	14+47.000	EOP to EOP	1,000.800
-Y11-	14+84.000	15+58.000	EOP to EOP	454.200
-Y11-	17+34.000	21+42.000	EOP to EOP	2,589.300
-Y11-	24+28.000	26+65.000	EOP to EOP	1,365.600
-Y11-DET	17+50.000	23+50.000	EOP to EOP	3,428.200
			TOTAL	10,909.200
R-2552B PROJECT TOTAL			SAY	10,950
R-2552C PROJECT TOTAL				34,000
COMBINED PROJECT TOTAL				44,950

SUMMARY OF WOVEN WIRE FENCE

$E = \frac{[A-(2.438B+4.877C+4.877D)] - (B+C+D)}{4.267}$ $F = (2B+3C+3D)$

STATION TO STATION	LT. OR RT.	A FABRIC (m)	B END BRACE	C CORNER BRACE	D LINE BRACE	E 100mm POST	F 125mm POST
58+31.500 TO 65+67.300	LT	758.80	2	4	8	156	40
58+49.273 TO 65+12.500	RT	663.23	2	10	7	126	55
13+05.000 -Y7- TO 13+67.000 -Y7-	RT	62.00	2		1	11	7
13+05.000 -Y7- TO 13+57.000 -Y7-	LT	52.00	2		1	9	7
14+96.000 -Y7- TO 15+47.000 -Y7-	RT	51.00	2		1	9	7
65+36.258 -L- TO 15+00.000 -Y7-	LT -Y7-	18.00	2			2	4
65+96.500 TO 77+80.500	LT	1,184.00	2	7	12	245	61
65+36.258 TO 78+26.500	RT	1,290.20	2	14	13	256	85
77+80.500 TO 78+12.401	LT	38.00	2			7	4
78+26.500 TO BRIDGE	RT	29.00	2			5	4
78+37.500 TO 78+49.525	LT	29.00	2			5	4
78+58.441 TO 78+80.500	RT	34.00	2			6	4
78+37.500 TO 92+49.000	LT	1,411.50	2	9	15	290	76
78+80.500 TO 92+78.926	RT	1,398.40	2	10	14	287	76
0+00.000 RpB TO 10+40.000 -Y13-REV	LT	750.00	1	14	8	139	68
0+00.000 RpC TO 23+35.000 -Y11-REV	RT	625.00	1	7	7	123	44
9+62.000 -Y13-REV TO 0+00.000 RpA	LT	528.00	1	9	6	98	47
23+35.000 -Y11-REV TO 1+26.081 RpD	RT	852.00	1	12	9	164	65
102+40.000 TO 108+57.000	LT	617.00	1	8	7	119	47
102+70.226 TO 108+53.275	RT	583.10	1	6	6	116	38
TOTAL		10,974.23				2,173	743
R-2552B PROJECT TOTAL		SAY	11,000 m			2,175	750
R-2552C PROJECT TOTAL			9,900 m			2,070	480
COMBINED PROJECT TOTAL			20,900 m			4,245	1,230

16-MAR-2005 08:45:23 R-2552B-3A.M
 MBLetchworth