



STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

SUMMARY OF SHOULDER DRAINS

LINE	STATION TO STATION	SHOULDER DRAIN PIPE	SHOULDER DRAINS	OUTLET PIPES	CONCRETE PADS
-IYI- RT	10+40.000 TO 16+68.075	825.833	825.833	44.6	7
-FLYLWREV- LT	33+16.415 TO 35+14.173				
-IYI- RT	19+00.000 TO 23+33.000	433.000	433.000	18.5	4
-IYI- RT	24+40.000 TO 36+40.000	1,200.000	1,200.000	49	6
-IYI- LT	10+86.000 TO 23+08.972	1,389.924	1,389.924	43.3	9
-FLYLWREV- RT	25+10.230 TO 26+77.182				
-IYI- LT	24+76.423 TO 33+60.000	883.577	883.577	137.4	9
-IYI- LT	35+20.000 TO 41+60.000	640.000	640.000	36	6
-LREV- LT	11+04.621 TO 13+25.000	220.379	220.379	9.1	1
-LREV- RT	11+04.621 TO 13+50.000	245.379	245.379	10.6	1
-LREV-/-L- LT	15+27.000 TO 20+30.000	503.000	503.000	25.3	2
-LREV-/-L- RT	15+52.000 TO 20+30.000	478.000	478.000	24.7	3
-L- LT	24+00.000 TO 27+22.000	322.000	322.000	10.6	1
-L- RT	24+00.000 TO 27+22.000	322.000	322.000	13.2	1
-FLYLWREV- RT	11+00.000 TO 17+00.000	600.000	600.000	24.7	0
-FLYLWREV- RT	24+90.000 TO 28+15.000	325.000	325.000	14.9	1
-FLYLWREV- LT	28+15.000 TO 33+16.415	501.415	501.415	16.6	3
-FLYLWREV- RT	10+00.000 TO 16+25.000	625.000	625.000	28.8	3
-FLYLWREV- RT	21+00.000 TO 25+10.230	410.230	410.230	18.6	3
TOTALS R-2552AA:		9,924.737	9,924.737	525.9	60
SAY R-2552AA:		9,950	9,950	550	60
TOTALS R-2552AB:		1,932.581	1,932.581	120.142	6
SAY R-2552AB:		1,950	1,950	125	6
SAY TOTALS:		11,900	11,900	675	66

SUMMARY OF SHOULDER BERM GUTTER

STATION TO STATION	LOCATION	LINEAR METER
-LREV- 12+78.620 TO -LREV- 13+50.858	RT	72.238
-LREV- 12+95.540 TO -LREV- 13+26.858	LT	31.318
-LREV- 15+25.142 TO -LREV- 15+97.380	LT	72.238
-LREV- 15+49.142 TO -LREV- 15+90.438	RT	41.296
-L- 20+74.563 TO -L- 21+36.920	RT	62.357
-L- 22+53.563 TO -L- 25+56.945	RT	303.382
-L- 22+78.563 TO -L- 23+50.010	LT	71.447
-L- 24+92.125 TO -L- 26+16.375	LT	124.250
-FLYLWREV- 22+94.318 TO -FLYLWREV- 22+95.993	RT	1.675
-FLYLWREV- 24+92.623 TO -FLYLWREV- 25+57.241	RT	64.618
-FLYLWREV- 17+20.240 TO -FLYLWREV- 19+05.025	RT	184.785
-LPB- 15+94.194 TO -LPB- 16+50.992	RT	56.798
-LPB- 18+98.622 TO -LPB- 19+11.805	RT	13.183
-RPD- 11+96.905 TO -RPD- 13+01.680	LT	104.775
-Y2- 10+85.200 TO -Y2- 10+86.875	RT	1.675
-Y2- 12+14.476 TO -Y2- 12+16.151	RT	1.675
-Y2B- 15+08.563 TO -Y2B- 16+34.780	RT	126.217
-Y2B- 15+25.240 TO -Y2B- 16+35.730	LT	110.490
-Y4- 13+98.680 TO -Y4- 14+00.355	RT	1.675
-Y4- 13+98.680 TO -Y4- 14+00.355	LT	1.675
TOTAL R-2552AA:		1,447.767
SAY R-2552AA:		1,450
TOTAL R-2552AB:		1,149.300
SAY R-2552AB:		1,150
SAY TOTAL:		2,600

SUMMARY OF REMOVAL OF EXISTING ASPHALT PAVEMENT

LINE	STATION TO STATION	LOCATION	SQUARE METERS
-Y2-	10+80.000 TO 11+31.410	CL	329.02
-Y2-	11+95.864 TO 12+60.000	CL	344.650
NEW BETHEL RD.		CL	5,840.10
NEW BETHEL RD.	-Y2B- 11+00.000 TO RT-/-L- 20+70.000	CL	919.80
NEW BETHEL RD.	TURNAROUND LT-/-L- 17+31+00.000 TO 17+31+00.000	CL	252
-Y4-	13+20.000 TO 15+10.000	CL	1,159
-Y4DET-	10+25.670 TO 10+80.000	CL	358.58
-Y4DET-	TURNOUT @ -Y2B-	N/A	188.47
-IYI-	8+60.000 TO 13+74.000	LT. MED.	925.20
-IYI-	8+60.000 TO 13+74.000	RT. MED.	925.20
-IYI-	13+74.000 TO 15+54.000	MED. CROSSOVER	1,596.17
-IYI-	15+54.000 TO 23+34.000	LT. MED.	1,404
-IYI-	15+54.000 TO 23+34.000	RT. MED.	1,404
-IYI-	23+34.000 TO 25+14.000	MED. CROSSOVER	1,596.17
-IYI-	25+14.000 TO 30+26.000	LT. MED.	921.60
-IYI-	25+14.000 TO 30+26.000	RT. MED.	921.60
-IYI-	30+26.000 TO 32+06.000	MED. CROSSOVER	1,596.17
-IYI-	32+06.000 TO 43+40.00	LT. MED.	2,041.20
-IYI-	32+06.000 TO 38+05.000	RT. MED.	1,078.20
	INTERSECTION OF HEBRON CHURCH & WHITE OAK ROAD		510
TOTAL R-2552AA:			24,235.66
SAY R-2552AA:			24,300
TOTAL R-2552AB:			3,808.2
SAY R-2552AB:			3,820
SAY TOTAL:			28,120

SUMMARY OF BERM DITCH CONSTRUCTION

STATION TO STATION	LOCATION	LINEAR METER
-IYI- 16+06.000 TO -IYI- 17+02.000	RT	96
-IYI- 17+23.000 TO -IYI- 18+40.000	LT	117
-IYI- 17+65.000 TO -IYI- 18+45.000	RT	80
-IYI- 19+55.000 TO -IYI- 21+45.000	LT	190
-IYI- 22+00.000 TO -IYI- 22+80.000	LT	80
-IYI- 38+40.000 TO -IYI- 39+60.000	LT	120
-FLYLWREV- 14+40.000 TO -FLYLWREV- 17+40.000	RT	300
-FLYLWREV- 20+85.000 TO -FLYLWREV- 22+97.000	RT	212
-FLYLWREV- 24+80.000 TO -FLYLWREV- 26+07.000	RT	127
-LPB- 19+78.000 TO -LPB- 21+35.000	RT	157
-LREV- 18+00.000 TO -L- 20+10.000	LT	210
-L- 27+75.000 TO -L- 28+08.000	LT	33
-Y4- 13+23.000 TO -Y4- 13+80.000	LT	57
TOTAL R-2552AA:		1,779
SAY R-2552AA:		1,800
TOTAL R-2552AB:		1,283
SAY R-2552AB:		1,290
SAY TOTAL:		3,090

SUMMARY OF EXPRESSWAY GUTTER

STATION TO STATION	LOCATION	LINEAR METER
-IYI- 10+80.655 TO -IYI- 15+51.190	LT	470.535
-IYI- 13+30.240 TO -IYI- 14+69.305	RT	139.065
-IYI- 25+20.240 TO -IYI- 27+08.835	RT	188.595
-IYI- 30+10.240 TO -IYI- 31+07.395	RT	97.155
TOTAL R-2552AA:		895.350
SAY R-2552AA:		900

SUMMARY OF WOVEN WIRE FENCE

STATION TO STATION	LOCATION	FABRIC (METER)
-IYI- 12+04.544 TO -Y2- 10+94.381	RT/LT	698.12
-IYI- 13+50.000 TO -IYI- 14+40.000	LT	101.87
-IYI- 17+00.000 TO -Y2- 12+03.180	LT/LT	245.39
-Y2- 12+06.970 TO -LREV- 13+34.173 (BRG.)	RT/LT	2,271.23
-Y2- 10+98.170 TO -IYI- 42+40.000	RT/RT	2,415.82
-IYI- 43+95.000 TO -LREV- 13+58.173 (BRG.)	LT/RT	2,348.36
-FLYLE- 14+10.604 TO -FLYLWREV- 10+80.000	RT/RT	454.76
-LREV- 15+17.827 TO -Y4- 14+07.721 (BRG.)	LT/RT	1,331.76
-LREV- 15+01.827 TO -Y4- 14+07.121 (BRG.)	RT/RT	1,376.35
-Y4- 14+07.721 (BRG.) TO -L- 28+00.000	LT/LT	46.22
-Y4- 14+87.721 (BRG.) TO -L- 27+80.000	LT/RT	45.41
TOTAL R-2552AA:		11,335.29
SAY R-2552AA:		11,500
TOTAL R-2552AB:		6,708.428
SAY R-2552AB:		6,750
SAY TOTAL:		18,250

ADDITIONAL BARBED WIRE PROJECT R-2552AA = 300 METERS
 ADDITIONAL BARBED WIRE PROJECT R-2552AB = 150 METERS
 TOTAL ADDITIONAL BARBED WIRE = 450 METERS