

12/06/07

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PROJECT REFERENCE NO. SHEET NO.
 BP7.R001 3B-1

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

SUMMARY OF EXISTING ASPHALT PAVEMENT REMOVAL

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	SQ. YD.
-L-	32+00.00	32+50.00	RT	12.77
-L-	32+00.00	32+50.00	LT	9.69
-Y-	18+09.03	26+27.99	RT	200.37
-Y-	20+14.98	27+96.50	LT	783.28
TEMPORARY PAVEMENT (-L- 13+70.00 - 18+50.00)				2,863.89
TEMPORARY PAVEMENT (-L- 24+25.00 - 32+00.00)				4,404.00
TEMPORARY PAVEMENT (-RPA- 10+25.00 - 14+04.50)				1,178.33
TEMPORARY PAVEMENT (-RPD- 11+00.00 - 14+04.50)				972.22
TEMPORARY PAVEMENT (-Y- MED RT & LT)				555.56
TEMPORARY PAVEMENT (-Y- MED RT & LT)				688.89
TOTAL:				11,668.99
SAY:				12,255

SUMMARY OF EXISTING CONCRETE PAVEMENT REMOVAL

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	SQ. YD.
-L-	13+70.00	20+07.00	CL	4,003.50
-L-	22+79.00	32+00.00	CL	4,886.01
-RPA-	10+25.00	14+04.00	CL	1,523.72
-RPD-	11+00.00	14+04.00	CL	1,279.79
TOTAL:				11,693.03
SAY:				12,280

SUMMARY OF EARTHWORK

STATION	STATION	UNCL EXCAV.	EMBANK. +%	BORROW	WASTE
-L- RT 15+80.00	-L- RT 20+80.27	291	24,823	24,523	
-L- RT 23+18.27	-L- RT 24+62.00		4,818	4,818	
-L- RT 25+50.00	-L- RT 32+50.00	179	1,566	1,387	
-Y- RT 18+09.03	-Y- RT 26+27.99	2,520	745		1,775
-Y- LT 20+14.98	-Y- LT 27+96.50	1,906	1,250		656
-RPD- 12+90.00	-RPD- 14+00.00	41	1,241	1,200	
SUBTOTAL		4,937	34,443	31,937	2,431
-Y- RT MED 22+04.86	-Y- RT MED 23+32.92	96			96
SUBTOTAL		96			96
-L- RT 13+70.00	-L- RT 15+80.00	343	138		205
-L- LT 13+70.00	-L- LT 20+80.27	475	2,280	1,805	
-L- RT 24+62.00	-L- RT 25+50.00		920	920	
-L- LT 23+18.27	-L- LT 32+50.00	334	47		287
-RPA- 10+25.00	-RPA- 14+00.00	843	128		715
-RPD- 11+00.00	-RPD- 12+90.00	136	514	378	
SUBTOTAL		2,131	4,027	3,103	1,207
PROJECT TOTAL		7,164	38,470	35,040	3,734
LOSS DUE TO CLEARING & GRUBBING:		-100		100	
WASTE TO REPLACE BORROW:				-3,734	-3,734
PROJECT TOTALS:		7,064	38,470	31,406	
EST. 5% TO REPLACE TOPSOIL ON BORROW PIT:				1,570	
GRAND TOTALS:		7,064	38,470	32,976	
SAY:		7,500		34,700	

EST. DDE = 595 CY

NOTE: Earthwork quantities are calculated by the Roadway Design Engineer. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

SUMMARY OF WOVEN WIRE FENCE, 47" FABRIC W/I STRAND BARBED WIRE

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	A	B	C	D	E	F
				FABRIC L.F.	END BRACE EA.	CORNER BRACE EA.	LINE BRACE EA.	LINE POSTS EA.	TERMINAL POSTS EA.
-L-	13+75	14+35	RT	110.54'	2	2		2	10
TOTAL:				110.54'				2	10
SAY:				115'				5	10

SUMMARY OF SHOULDER BERM GUTTER

SURVEY LINE	STATION	STATION	LOCATION	LENGTH
-L-	19+20.00	20+27.94	LT	107.94'
-L-	23+13.11	25+41.78	LT	225.89'
-Y-	22+71.23	25+13.18	RT	241.95'
-Y-	24+68.40	24+77.87	LT	9.47'
TOTAL				585.25'
SAY				600'

SUMMARY OF 4" SHOULDER DRAINS

SURVEY LINE	STATION	STATION	SHOULDER DRAIN PIPE LF	SHOULDER DRAINS LF	OUTLET PIPE LF	CONC. PADS EA
-Y- RT	18+09	26+28	819	819	14	1
-Y- LT	20+15	24+70	455	455		
TOTAL			1,274	1,274	14	1
SAY			1,280	1,280	15	1

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