

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**SUMMARY OF REPAIR OF JOINTED
CONCRETE PAVEMENT SLABS
IN TRAVEL LANES**

IN SQUARE YARDS (SY)

LOCATION	PSH	APPROXIMATE MILEPOST	LANE NUMBER*	YD ²
SB I-85	5	88.32	1	27
SB I-85	5	88.32	2	27
SB I-85	5	88.32	3	27
NB I-85	10	92.54	1	27
SB I-85	13	96.12	1	27
SB I-85	13	96.12	2	27
SB I-85	13	96.12	3	27
			TOTAL:	189
			SAY:	190

*LANES ARE NUMBERED FROM INSIDE LANE FOR A GIVEN DIRECTION OF TRAVEL OUT.

**SUMMARY OF SHOULDER
BERM GUTTER**

LOCATION	STA TO STA	LOCATION	LINEAR FT
-EOT1-	133+00 TO 136+24	RT	324
-EOT1-	138+84 TO 141+35	RT	251
-EOT2-	259+75 TO 269+40	RT	965
		TOTAL	1540
		SAY	1550

**SUMMARY OF 4" CONCRETE
MEDIAN OR BERM DITCH**

IN SQUARE YARDS (SY)

STRUCTURE NUMBER	WIDTH (FT)	LENGTH (FT)	FT ²	YD ²
402	6	15	90	10
403	6	15	90	10
404	6	18	108	12
501	6	15	90	10
502	6	15	90	10
701	6	15	90	10
702	6	25	150	16.67
704	6	15	90	10
801	6	30	180	20
907	6	30	180	20
908	6	16	96	10.67
1101	6	15	90	10
1201	6	12	72	8
			TOTAL:	157.33
			SAY:	160

**SUMMARY OF REPAIR OF JOINTED
CONCRETE PAVEMENT SLABS
ON SHOULDERS**

IN SQUARE YARDS (SY)

LOCATION	PSH	APPROXIMATE MILEPOST	SHOULDER	YD ²
NB I-85	6	88.94	OUTSIDE	29
NB I-85	6	89.14	OUTSIDE	22
SB I-85	6	89.15	OUTSIDE	36
NB I-85	6	89.19	OUTSIDE	36
NB I-85	10	92.58	OUTSIDE	25
SB I-85	10	92.58	OUTSIDE	25
NB I-85	10	92.64	OUTSIDE	25
SB I-85	10	92.64	OUTSIDE	26
			TOTAL:	224
			SAY:	225

**SUMMARY OF EARTHWORK
IN CUBIC YARDS**

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT (+20%)	BORROW	WASTE
EXIT 88 RAMP A	273				273
EXIT 88 RAMP B	312				312
EXIT 88 RAMP C	251				251
EXIT 88 RAMP D	255				255
EXIT 91 RAMP A	104				104
EXIT 91 RAMP D	277				277
EXIT 94 RAMP A	327				327
EXIT 94 RAMP B	265				265
EXIT 94 RAMP C	279				279
EXIT 94 RAMP D	224				224
EXIT 96 RAMP A	255				255
EXIT 96 RAMP B	363				363
EXIT 96 RAMP C	463				463
EXIT 96 RAMP D	258				258
-EOT1-					
STA. 133+00 TO 136+24	358		444	444	358
STA. 138+84 TO 141+35	278		396	396	278
-EOT2-					
STA. 259+75 TO 269+40	968		1,615	1,615	968
SB I-85 MP 87.99 TO 88.15	100				100
SHALLOW UNDERCUT (CONTINGENCY)		50			50
SUBTOTAL	5,610	50	2,455	2,455	5,660
ASSUME 10% CONTINGENCY					
GRAND TOTAL	6,161	55	2,701	2,701	6,226
SAY	6,170	55	2,710	2,710	6,230

NOTE: APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, CLEARING & GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR GRADING.

5/28/99

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