

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

BN-0003

3B-1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
JACKSON COUNTY



ROADWAY DESIGN UNIT

PREPARED BY


McADAMS

621-Hoborough Street Suite 500 Raleigh, NC 27603
N.C.E.L.S. License Number: C-0235

SUMMARY OF EARTHWORK
IN CUBIC YARDS

STATION	STATION	UNCL. EXCAV.	EMBANK. + %	BORROW	WASTE
-TRL- 12 + 70.00	-TRL- BEGIN BRIDGE	23	7	0	16
-TRL- END BRIDGE	-TRL- 15 + 84.59	3	30	27	0
-L- CUL-DE-SAC		94	16	0	78
-L/-Y1- INTERSECTION		4	3	0	1
-SW-		1	23	22	0
TOTAL:		125	79	49	95
WASTE IN LIEU OF BORROW				-49	-49
GRAND TOTALS:		125	79	0	46
SAY:		130	80	0	50

PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD ²
-TRL-	12 + 70.00	13 + 91.14	RT	124.04
-TRL-	15 + 41.90	15 + 84.59	CL	117.81
-L-	26 + 05.00	26 + 30.00	RT	2.60
-Y1-	10 + 52.10	10 + 81.10	LT	3.22
-Y1-	10 + 52.96	11 + 10.00	RT	7.84
			TOTAL:	255.51
			SAY:	260

EXPRESSWAY GUTTER QUANTITY SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT	LENGTH
-L-	15 + 94.17	16 + 25.97	RT	31.8
			TOTAL:	31.8
			SAY:	40

GUARDRAIL REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	LENGTH
-TRL-	15 + 46.13	15 + 46.13	6.9'(LT), 20'(RT)	26.9
			TOTAL:	26.9
			SAY:	30

CHAIN LINK FENCE SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT	LENGTH
-TRL-	13 + 34.22	13 + 90.99	LT	62.0
-TRL-	13 + 59.31	13 + 90.99	LT	31.8
-TRL-	15 + 42.17	15 + 80.00	LT	37.8
-TRL-	15 + 41.61	15 + 55.15	RT	28.9
			TOTAL:	160.5
			SAY:	161

REVISIONS