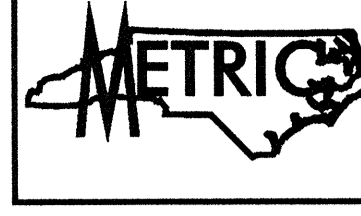


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SUMMARY OF EARTHWORK
IN CUBIC METERS

COMPUTED BY: T.A.M. DATE: 8/28/83
CHECKED BY: B.K.E. DATE: 9/2/83



PROJ. REFERENCE NO. R-977A SHEET NO. 3B

LOCATION	UNCL. EXCAVATION	EMBT+%	BORROW	WASTE
SUMMARY #1				
(-LCIB-) 10+00 TO (-LCIB-) 14+91.91	971	149,712	148,741	0
(-Y1DET-) 12+00 TO (-Y1DET-) 15+28.543	17,926	12,226	0	5,700
(-Y1DET-) TEMP. FILL REMOVAL	417	0	0	417
(-YICIB-) 10+40 TO (-YICIB-) 13+47	205,870	10,226	0	195,644
(-YICIB-) 11+00 TO (-YICIB-) 13+47 TEMP.	138	2,436	2,298	0
(-YICIB-) TEMP. FILL REMOVAL	2,120	0	0	2,120
TOTAL (SUMMARY #1)	227,442	174,600	151,039	203,881
SUMMARY #2				
(-LCIB-) 17+13.409 TO (-LCIB-) 18+10.467	0	86,356	86,356	0
(-Y2-) 14+00 TO (-Y2-) 14+40	0	10,925	10,925	0
TOTAL (SUMMARY #2)	0	97,281	97,281	0
SUMMARY #3				
(-LCIB-) 18+54.509 TO (-LCIB-) 23+81.042	1,051,386	22,768	0	1,028,618
SUMMARY #4				
(-LCIB-) 25+48.042 TO (-LREV-) 31+00	112,442	62,523	0	49,919
SUMMARY #5				
(-LREV-) 31+00 TO (-LREV-) 40+63.941	453,038	661,432	208,394	0
SUMMARY #6				
(-LREV-) 41+89.545 TO (-LREV-) 51+40	79,008	190,811	111,803	0
(-Y3-) 10+60 TO (-Y3-) 20+83	39,570	46,377	6,807	0
(-Y3-) 14+20 TO (-Y3-) 15+97.681 TEMP	1,910	2	0	1,908
(-Y4-) 9+60 TO (-Y4-) 14+50	69,011	2,021	0	66,990
(-Y4DET-) 9+60.006 TO (-Y4DET-) 11+37.517	222	338	116	0
(-Y4DET-) TEMP. FILL REMOVAL	370	0	0	370
TOTAL (SUMMARY #6)	190,091	239,549	118,726	69,268
SUMMARY #7				
(-LREV-) 51+40 TO (-LREV-) 61+40	206,052	239,660	33,608	0
SUMMARY #8				
(-LREV-) 61+40 TO (-LREV-) 67+55.998	198,808	227,250	28,442	0
SUMMARY #9				
(-LREV-) 69+65.998 TO (-LREV-) 79+20	191,862	129,544	0	62,318
DRIVEWAY (-LREV-) 70+00 TO (-LREV-) 71+40	0	4,377	4,377	0
(-Y5-) 12+40 TO (-Y5-) 14+10	192	5,459	5,267	0
(-Y6-) 7+97.444 TO (-Y6-) 17+40	5,703	1,735	0	3,968
(-Y7REV-) 75+39.123 TO (-Y7REV-) 76+60	719	74	0	645
(-Y10-) 9+90 TO (-Y10-) 10+75.396	633	28	0	605
TOTAL (SUMMARY #9)	199,109	141,217	9,644	67,536
SUMMARY #10				
(-LREV-) 79+20 TO (-LREV-) 87+20	287,043	55,182	0	231,861
-Y8- CUL-DE-SAC	100	235	135	0
(-Y9REV) 10+20 TO (-Y9REV-) 11+35	448	8,626	8,178	0
TOTAL (SUMMARY #10)	287,591	64,043	8,313	231,861
SUB-TOTAL OF SUMMARIES #1-#10	2,925,959	1,915,273	640,397	1,651,083
ESTIMATED UNCLASSIFIED LOSS DUE TO CLEARING AND GRUBBING	-84,000	0	0	-84,000
EARTH TO REPLACE BORROW	0	0	-640,397	-640,397
TOTAL	2,841,959	1,915,273	0	926,686
SAY	2,850,000			

* ESTIMATED DRAINAGE DITCH EXCAVATION 6,200 m³
 * ESTIMATED SHOULDER BORROW 10,950 m³
 * ESTIMATED UNDERCUT EXCAVATION 1,700 m³
 * -LCIB- PAVEMENT STRUCTURE VOLUME = 8,517 m³
 * -YICIB- PAVEMENT STRUCTURE VOLUME = 3,586 m³
 * -LREV- PAVEMENT STRUCTURE VOLUME = 20,439 m³
 * -Y3- PAVEMENT STRUCTURE VOLUME = 3,394 m³
 * -Y4- PAVEMENT STRUCTURE VOLUME = 1,072 m³
 * -Y6- PAVEMENT STRUCTURE VOLUME = 1016 m³

LOCHNER

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