COMPUTED BY: GP	DATE: 6/9/2003
CHECKED BY: SK	DATE: 6/9/2004

PROJECT NO.	SHEET NO.
B-3685	3-A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF EARTHWORK

LINE	Station	Station	Uncl. Excav. YD^3	Embank. + 30% YD^3	Borrow YD^3	Waste YD^3
LEFT						
BEFORE BRIDGE						
-L-	9+74.50	16+97.50	258	227		31
SUB TOTAL LEFT			258	227		31
AFTER BRIDGE						
-L-	17+97.50	20+11.35	85	93	8	
SUB TOTAL LEFT			85	93	8	
TOTAL LEFT			343	320	8	31
RIGHT						
BEFORE BRIDGE						
-L-	9+74.50	16+97.50	435	46		389
SUBTOTAL RIGHT			435	46		389
AFTER BRIDGE						
-L-	17+97.50	20+11.35	131	117		14
SUB TOTAL RIGHT			131	117		14
TOTAL RIGHT			566	163		403
SUBTOTAL			909	483	8	434
SUBTOTAL			909	483	8	434
WASTE TO REPLACE BORROW:					-8	-8
SUBTOTAL			909		0	426
GRAND TOTALS:			909		0	426
SAY:			910			
UNDERCUT EXCAVATION			200			

Approximate quantities only. Unclassified excavation, borrow excavation, shoulder borrow, fine grading, clearing and grubbing, breaking of existing pavement and removal of existing pavement will be paid for at the lump sum price for "Grading".

PARCEL INDEX

PARCEL NO.	SHEET NO.	PROPERTY OWNER
1	4	GOLDLEAF, LLC
2	4	BERKSHIRE HUDSON CAPITAL I, LLC
3	4	J. MICHAEL HARRELL
4	4	THE STATE OF NORTH CAROLINA
5	4	ALBERT EARL EDMUNDSON & wife, FRANCES EDMUNDSON
6	4	EAST CAROLINA UNIVERSITY
7	4	THE STATE OF NORTH CAROLINA
8	4	KINGS ARMS OF GREENVILLE, INC.
9	4	EASTERN REALTY CO.
10	4	JOSEPH M. ROGERS
11	4	EAST CAROLINA UNIVERSITY
12	4	STATE OF NORTH CAROLINA

SUMMARY OF EXISTING ASPHALT PAVEMENT REMOVAL

LINE	STATION TO STATION		LOC LT/RT/CL	YD^2
L	12+98.00	16+97.50	CL	1398
L	17+97.50	19+86.35	CL	847
			TOTAL	2245
			SAY	2250

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOLDER BREAK POINT
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

GUARDRAIL SUMMARY

LINE	BEG. STA.	END STA.	LOC.	LENGTH: STRAIGHT	LENGTH: SHOP CURVED	LENGTH: DOUBLE FACED	WARRANT POINT: APPR. END	WARRANT POINT: TRAIL. END	"N" DIST. FROM E.O.L.	TOTAL SHLDR WIDTH	FLARE LENGTH: APPR. END	FLARE LENGTH: TRAIL. END	W: APPR. END	W: TRAIL. END	ANCHORS: XI MOD	ANCHORS: TYPE III	ANCHORS: GRAU 350	ANCHORS: M-350	ANCHORS: XII	ANCHORS: CAT-1	ANCHORS: VI MOD	IMP. ATTEN.TYPE 350 PERMITTED: EA	IMP. ATTEN.TYPE 350 PERMITTED: G	IMP. ATTEN.TYPE 350 PERMITTED: NG	REMOVE EXISTING GUARDRAIL	REMARKS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

| STATION / SIZE / THICKNESS OR GAUGE | LOCATION (LT, RT, OR CL) | STRUCTURE NO. FROM | STRUCTURE NO. TO | TOP ELEVATION | INVERT IN ELEVATION | INVERT OUT ELEVATION | SLOPE CRITICAL | CLASS III R.C. PIPE (UNLESS NOTED OTHERWISE): 12" | 15" | 18" | 24" | 30" | 36" | 42" | 48" | BITUMINOUS COATED C.S. PIPE TYPE B (UNLESS NOTED OTHERWISE): 12" (0.064) | 15" (0.064) | 18" (0.064) | 24" (1.63) | 30" (0.079) | 36" (0.079) | 42" (0.109) | 48" (0.109) | 15" SIDE DRAIN PIPE | 18" SIDE DRAIN PIPE | 24" SIDE DRAIN PIPE | ENDWALLS STD. 838.01 STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. YARDS: R.C.P. | C.S.P. | QUANTITIES FOR DRAINAGE STRUCTURES *TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. 'A' + (1.3 X COL. 'B'): PER EACH (0' THRU 5.0') | YARDS: A 5' THRU 10.0' | B 10.0' AND | C.B. STD. 840.01 OR STD. 840.02 | FRAME, GRATES, AND HOOD STANDARD 840.03 TYPE OF GRATE: E | F | G | D.I. FRAME AND GRATE STD. 840.16 | M.D.I. TYPE "A" STD. 840.17 OR 840.26 | M.D.I. TYPE "B" STD. 840.18 OR 840.27 | M.D.I. TYPE "D" STD. 840.19 OR 840.28 | M.D.I. FRAME WITH GRATE STD. 840.20 | M.D.I. FRAME WITH TWO GRATES STD. 840.22 | M.D.I. (N.S.) FRAME WITH GRATE STD. 840.24 | M.D.I. FRAME WITH TWO GRATES STD. 840.29 | J.B. STD. 840.31 OR 840.32 | TBJB W/ MH STD. 840.34 | MANHOLE STD. 840.51 | M.H. STD. 840.51 OR 840.53 | M.H. FRAME AND COVER STD. 840.54 | FLAP GATE (SEE SPECIAL DETAIL SHEET 2-F) | CONCRETE BRIDGE APPROACH DROP INLET (SHEET 2-G) | | | PIPE REMOVAL (FEET) | REMARKS |
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