

COMPUTED BY: TTC DATE: 7/26/2019
CHECKED BY: TLK DATE: 7/26/2019

PROJECT REFERENCE NO. B-5703
SHEET NO. 3B-1

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SUMMARY OF EARTHWORK
IN CUBIC YARDS

Table with columns: STATION, UNCL. EXCAV., UNDERCUT EXCAV., EMBANK. +%, BORROW, WASTE. Includes subtotals and grand totals.

EST. DDE = 40 CY
PER GEOTECH RECOMMENDATION: EST. UNDERCUT EXCAVATION = 200 CY
PER GEOTECH RECOMMENDATION: EST. SELECT GRANULAR MATERIAL = 200 CY
PER GEOTECH RECOMMENDATION: EST. GEOTEXTILE FOR SOIL STABILIZATION = 200 SY

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

THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

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

SHOULDER BERM GUTTER

Table with columns: SURVEY LINE, STATION, LOCATION L/R/CL, LF. Includes subtotals for total and say.

REMOVAL OF EXISTING ASPHALT PAVEMENT

Table with columns: SURVEY LINE, STATION, LOCATION L/R/CL, YD'. Includes subtotals for total and say.

GUARDRAIL SUMMARY

Large summary table for guardrail with columns: SURVEY LINE, BEG. STA., END STA., LOCATION, LENGTH (STRAIGHT, SHOP CURVED, DOUBLE FACED), WARRANT POINT (APPROACH END, TRAILING END), "N" DIST. FROM E.O.L., TOTAL SHOULDER WIDTH, FLARE LENGTH (APPROACH END, TRAILING END), ANCHORS (XI MOD, B-77, GREU 350, M-350, TEMP. W-BEAM RETROFIT, TYPE III, VI MOD, GREU TL-3, AT-1), TEMP. CRASH CUSHIONS (EA, G, NG), SINGLE FACED GUARDRAIL, REMOVE EXISTING GUARDRAIL, REMOVE AND STOCKPILE EXISTING GUARDRAIL, REMARKS.

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