

12/06/07

COMPUTED BY: IWB DATE: 06-06-16  
CHECKED BY: CJM DATE: 06-06-16

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. 1-5710  
SHEET NO. 3B-1

SUMMARY OF EARTHWORK  
IN CUBIC YARDS

Table with columns: STATION, UNCL EXCAV., EMBANK. +%, BORROW, WASTE. Rows include RB1, RB2, RB4 station ranges and project totals.

NOTE: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading".

NOTE: Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

SHOULDER BERM  
GUTTER SUMMARY

IN LINEAR FEET

Table with columns: SURVEY LINE, STATION, STATION, LENGTH. Row: -RB4- (LT) 6+05 to 11+55, 550'.

PAVEMENT REMOVAL SUMMARY

IN SQUARE YARDS

Table with columns: SURVEY LINE, STATION, STATION, LOCATION LT/RT/CL, YD^2. Row: -RB4- 8+50 to 11+65, LT, 34.17.

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

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

Main table listing pipes, endwalls, and structures. Columns include Station, Location, Structure No., Top/Invert Elevations, Slope, Pipe Type (Side Drain, C.S. Pipe, R.C. Pipe), Endwalls, Quantities, Frame/Grates, Concrete Section, and Abbreviations.

\*N\* = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.  
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER 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

Table summarizing guardrail details. Columns: Survey Line, Beg. Sta., End Sta., Location, Length (Straight, Shop Curved, Double Faced), Warrant Point, Flare Length, W, Anchors, Impact Attenuator, Single Faced Guardrail, Remove Existing Guardrail, and Remarks.

01-AUG-2016 14:16 P:\15710\_Rdwy\_PSH\_3B.dgn