



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

January 08, 2025

Addendum No. 1

RE: Contract # C204992

WBS # 50205.3.4

STATE FUNDED

Hoke County (R-5709C)

NC-211 FROM NORTH OF SR-1225 (ASHEMONT RD) TO EAST OF SR-1244
(W PALMER ST)/SR-1311 (MOCKINGBIRD HILL RD)

January 21, 2025 Letting

To Whom It May Concern:

Reference is made to the plans and proposal furnished to you on this project.

The following revisions have been made to the Cross Section plans.

Sheet No.	Revision
X-1H thru X-1M	Revised to match earthwork
X-1N	Deleted

Please void the above listed Sheets in your Plans and staple the revised Sheets thereto.
Delete Sheet X-1N from your plan set.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 01-08-2025".
G-1 and G-2	The Project Special Provisions entitled CONTRACT TIME AND LIQUIDATED DAMAGES and INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES have been revised.
G-50	The Project Special Provisions entitled NOTES TO CONTRACTOR has been revised. Note 3) has been added.
UbO-1 thru UbO-4	The Unit Project Special Provision entitled UTILITY BY OTHERS has been revised with updated relocation dates.

Please void the above listed Pages in your proposal and staple the revised Pages thereto.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

On the item sheets the following pay item revision has been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0295-0001000000-E 200	CLEARING & GRUBBING	NEW ITEM	LUMP SUM

The Contractor's bid must include this pay item revision.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

Signed by:

52C46046381F443...

Ronald E. Davenport, Jr., PE
State Contract Officer

RED/jjr
Attachments

cc: Mr. Wiley W. Jones III, PE
Mr. Reuben Blakley, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell
Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE
Project File (2)

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 01-08-2025

DATE AND TIME OF BID OPENING: **Jan 21, 2025 AT 02:00 PM**

CONTRACT ID C204992
WBS 50205.3.4

FEDERAL-AID NO. STATE FUNDED
COUNTY HOKE
T.I.P NO. R-5709C
MILES 9.621
ROUTE NO. NC-211
LOCATION NC-211 FROM NORTH OF SR-1225 (ASHEMONT RD) TO EAST OF SR-1244
 (W PALMER ST)/SR-1311 (MOCKINGBIRD HILL RD).

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND SIGNALS.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

PROJECT SPECIAL PROVISIONSGENERALHAUL ROADS:

(7-16-24)

105

SP1 G04

Revise the *Standard Specifications* as follows:

Page 1-45, Article 105-15 RESTRICTION OF LOAD LIMITS, line 31, add the following after second sentence of the second paragraph:

At least 30 days prior to use, the Contractor shall notify the Engineer of any public road proposed for use as a haul road for the project.

CONTRACT TIME AND LIQUIDATED DAMAGES:

(8-15-00) (Rev. 5-16-23)

108

SP1 G08 A

The date of availability for this contract is **March 3, 2025, except from the beginning of the project to -L- Sta. 441+00 (+/-) (including associated -Y- Lines) is June 3, 2025,** except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **April 30, 2029.**

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Hundred Dollars (\$ 200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 2-21-12)

108

SP1 G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **March 3, 2025, except from the beginning of the project to -L- Sta. 441+00 (+/-) (including associated -Y- Lines) is June 3, 2025.**

The completion date for this intermediate contract time is **November 1, 2028.**

The Department desires that this intermediate contract time be completed by the date of **November 1, 2028** and that the Contractor pursue the work with such labor, equipment and

materials as necessary to ensure that this completion date will be met without regard to time extensions and time reliefs provided for in the Specifications. Therefore, as full compensation for all extra costs involved, the Department agrees to pay as a bonus, the sum of **Four Million Dollars (\$ 4,000,000.00)** to the Contractor for satisfactorily completing this intermediate contract time on or prior to **November 1, 2028**. Should the Contractor fail to complete this intermediate contract time by this completion date, then normal time extension and time reliefs provided in the Specifications will apply and no bonus will be allowed.

The liquidated damages for this intermediate contract time are **Ten Thousand Dollars (\$ 10,000.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **NC 211** during the following time restrictions:

DAY AND TIME RESTRICTIONS

ROAD NAME	DAY	TIME RESTRICTIONS
NC 211 from the western end of the project to -L- STA 745+00	Monday thru Friday	6:00 A.M. to 8:00 A.M. 4:00 P.M. to 6:00 P.M.
NC 211 from -L- STA 745+00 to the eastern end of the project	Monday thru Friday when school is not in session	6:00 A.M. to 8:00 A.M. 4:00 P.M. to 6:00 P.M.
	Monday thru Friday when school is in session	6:00 A.M. to 8:00 A.M. 2:00 P.M. to 6:00 P.M.

In addition, the Contractor shall not close or narrow a lane of traffic on **NC 211** detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of **6:00 AM** December 31st and **6:00 PM** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **6:00 PM** the following Tuesday.

- 2) Other than maintenance of installed erosion control devices, no work shall occur on-site between two (2) weeks before the start and one (1) week after the end of the 2029 U.S. Open & 2029 U.S. Women's Open at Pinehurst, unless directed by the Engineer. In addition, all construction equipment and traffic control devices shall be removed from the project two (2) weeks before the start of these events; the Contractor shall not re-mobilize until one (1) week after the end of these events.
- 3) No direct payment will be made to maintain/remove existing erosion control devices from the R-5726A project. This work will be incidental to various other line items.

BORROW SOURCES (R-5709 NPL Sites Notice):

(xx-xx-xx)

Moore County currently contains three separate National Priority List (NPL) sites. Notice is given in accordance with Section 1018 of the *Standard Specifications* that contaminated borrow material will not be accepted. Other sources of contamination may exist within the Moore County area as well. The Contractor shall perform all due diligence and will provide laboratory testing for contaminants upon request by the Engineer for borrow material. No additional payment will be made for requested laboratory testing nor compensation made for rejected borrow sources.

Information on the Geigy Chemical Corp. (Aberdeen Plant) NPL site may be found at <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0404170>; information for the Aberdeen Pesticide Dumps NPL sites may be found at <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0403099>; and information for the Aberdeen Contaminated Ground Water NPL site may be found at <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0407447>

PROJECT SPECIAL PROVISIONS**Utilities by Others****General:**

The Contractor's attention is directed to Article 105-8 of the *Standard Specifications*.

Refer to the Utilities by Others Plans (UBO Plans) when using these Special Provisions. All utility work listed herein and shown on the UBO Plans will be done by the utility owners. This work is shown for the purposes of bid preparation only. All utilities are shown on the plans from the authorized plans for the utility work. No utility work shown should be considered record drawings or survey-grade location. No information should be construed as giving an accurate location in x, y, or z axes.

The following utility companies have facilities that will be constructed by others prior to or during the construction of this project:

- A) Duke Energy (D)
- B) PNG Natural Gas (D) (Duke Energy NG)
- C) PNG Natural Gas (T) (Duke Energy NG)
- D) BrightSpeed Telecommunications
- E) Windstream (Kinetic) Telecommunications
- F) Fort Liberty Fiber Military Communications
*(NIC)
- G) NCDOT Fiber, Traffic
- H) Spectrum CATV
- I) Lumbee River Fiber (New Encroachment)
- J) FOCUS Telecommunications (New Encroachment)
- K) MetroNet Fiber (New Encroachment)

* Not in conflict

The Contractor's attention is directed to Article 105-8 of the 2024 *Standard Specifications*.

Utilities Requiring Adjustment:

The conflicting facilities of the concerns in this section will be adjusted prior to the date of availability, unless otherwise noted, and are therefore listed in these special provisions for the benefit of the Contractor. Utility relocations are shown on the UBO Plans.

PROJECT SPECIAL PROVISIONS

Utilities by Others

A) Duke Energy (D)

- 1) Duke Energy (D) has existing aerial and underground facilities in conflict throughout the project limits. Duke will be installing new poles and underground facilities out of conflict with the R-5709C roadway construction. Duke will complete relocation of their facilities by the date of availability (DOA).
- 2) Duke will wreck out their existing pole line after the joint user(s) have relocated (Spectrum), prior to the date of availability.
- 3) With the exception of parcel 343. Duke will relocate in accordance with their approved URA plans and agreement. Relocation will take 30 days after the contractor demolishes the building on Parcel 343. Duke requires six (6) weeks' notice to begin work.
- 4) Duke will complete their wreck out of the temporary relocation work after Spectrum's relocation has been completed.
- 5) Contact person for Duke Energy (D) is George Cox at (252) 269-8848, George.cox2@duke-energy.com and/or Jonathan Hilfiker at (919) 675-3125 jphilfiker@duke-energy.com.

B) PNG Natural Gas (D)

- 1) PNG Natural Gas (D) has existing facilities throughout the project limits. They have completed their relocation work (Mockingbird Hill Road Area).
- 2) Contact person for PNG Natural Gas (D) is Ted Cagle at (910) 220-3268, Ted.Cagle@duke-energy.com.

C) PNG Natural Gas (T)

- 1) PNG has a 2" steel gas line (HP) at ~ -L- station 376+00 at Old Hwy 211/McCain Road that has been abandoned. Will be available by the DOA.
- 2) Contact person for PNG Natural Gas (T) is Ted Cagle at (910) 220-3268, Ted.Cagle@duke-energy.com.

D) BrightSpeed Telecommunications

- 1) BrightSpeed Telecommunications has existing buried facilities throughout the project. BrightSpeed will abandon existing underground facilities that are currently in conflict with the R-5709C project. BrightSpeed is installing new underground copper and fiber optic lines out of conflict with the R-5709C roadway construction. BrightSpeed will complete the relocation of their facilities by April 30th, 2025.
- 2) Contact person for BrightSpeed Telecommunications is Kevin Godwin at 910-366-2142, Kevin.Godwin@brightspeed.com.

PROJECT SPECIAL PROVISIONS

Utilities by Others

E) Windstream Telecommunications (Kinetic)

- 1) Windstream Telecommunications (Kinetic) has existing buried and aerial facilities. Windstream will abandon existing underground facilities that are currently in conflict with the R-5709C project. Windstream has mostly underground facilities. Aerial facilities begin at McCain Road (Old Hwy 211) and continue through the R-5709B project. Windstream will complete relocation of their facilities from station 310+00 – 441+00 -L- by June 2, 2025.
- 2) Contact person for Windstream Telecommunications (Kinetic) is David Ingle at (704) 936-8427, David.Ingle@windstream.com.

F) Fort Liberty Fiber Military Communications

- 1) Fort Liberty Fiber Military Communications is not in conflict with the project; however, the Contractor needs to be aware that their facility is within the project limits
- 2) Contact person for Fort Liberty Fiber Military Communications at NCDOT is Jessie Moore at jessie.t.moore.civ@army.mil.

G) NCDOT Fiber, Traffic

- 1) NCDOT Fiber is not in conflict with this project.
- 2) Contact person for NCDOT Traffic Fiber is Zackary Hussey at (910) 947-3930, zhussey@ncdot.gov.

H) Spectrum CATV Wreck out

- 1) Spectrum CATV has existing aerial and buried facilities throughout the project limits. Spectrum will be replacing the buried and aerial facilities. The new aerial facilities will be attaching to the new Duke pole line in most areas with some areas that are underground to be placed out of conflict with the R-5709C roadway construction. Spectrum will complete their relocation work by the date of availability (DOA).
- 2) With the exception of parcel 343. Spectrum will relocate in accordance with their approved Encroachment Agreement. Relocation will take 30 days after Duke has completed their relocation work on Parcel 343. Spectrum requires six (6) weeks' notice to begin work.
- 3) Contact person for Spectrum CATV is Robbie Bullard at (910) 308-5660, robert.bullard@charter.com.

PROJECT SPECIAL PROVISIONS

Utilities by Others

Newly Encroaching Utilities:

The facilities of the concerns in this section are newly encroaching facilities. These facilities will be completed prior to the date of availability unless otherwise noted. They are not shown in the survey and are therefore listed in these special provisions for the benefit of the Contractor. These encroachments are shown on the UBO Plans.

I) Lumbee River Fiber (New Encroachment)

- 1) Lumbee River Fiber has new buried and aerial facilities (From Army Road heading East to Calloway Road). Lumbee River is an encroaching facility that was not originally within the project limits. Lumbee River Fiber will be finished with their encroachment work by the date of availability (DOA).
- 2) Contact person for Lumbee River Fiber is Eric Branch at (910) 316-0413, Eric.Branch@LumbeeRiver.com.

J) FOCUS Telecommunications (New Encroachment)

- 1) FOCUS Telecommunications has new buried facilities (From Montrose Road to the end of the project). FOCUS is an encroaching facility that was not originally within the project limits. FOCUS will be finished with their encroachment work by the date of availability (DOA).
- 2) Contact person for FOCUS Telecommunications is Barry Michael at (910) 471-9090, bmichael@focusbroadband.com.

K) MetroNet Fiber Communications (New Encroachment)

- 1) MetroNet Fiber Communications has new buried facilities near Mockingbird Hill Road heading north on Mockingbird Hill Road until they leave the project limits. MetroNet Fiber is an encroaching facility that was not originally within the project limits. MetroNet Fiber will be finished with their encroachment work by the date of availability (DOA).
- 2) Contact person for MetroNet Fiber Communications is Ron Randall at (910) 916-2640, Ron.Randall@metronet.com.

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	4 ACR		
0004	0015000000-N	205	SEALING ABANDONED WELLS	3 EA		
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	156,000 CY		
0006	0036000000-E	225	UNDERCUT EXCAVATION	39,700 CY		
0007	0106000000-E	230	BORROW EXCAVATION	872,000 CY		
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	10,920 CY		
0009	0141000000-E	240	BERM DITCH CONSTRUCTION	620 LF		
0010	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	124,430 SY		
0011	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	20,370 SY		
0012	0192000000-N	260	PROOF ROLLING	100 HR		
0013	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	16,697 CY		
0014	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	16,575 SY		
0015	0199000000-E	SP	TEMPORARY SHORING	2,340 SF		
0016	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	75 TON		
0017	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	6,729 TON		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	68,976 SY		
0019	0335000000-E	305	*** DRAINAGE PIPE (72")	56 LF		
0020	0335200000-E	305	15" DRAINAGE PIPE	4,016 LF		
0021	0335300000-E	305	18" DRAINAGE PIPE	1,292 LF		
0022	0335400000-E	305	24" DRAINAGE PIPE	644 LF		
0023	0335500000-E	305	30" DRAINAGE PIPE	212 LF		
0024	0335600000-E	305	36" DRAINAGE PIPE	232 LF		
0025	0335800000-E	305	48" DRAINAGE PIPE	28 LF		
0026	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (15")	8 EA		
0027	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (18")	4 EA		
0028	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	10,520 LF		
0029	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	2,788 LF		
0030	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	2,420 LF		
0031	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	608 LF		
0032	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	2,052 LF		
0033	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	688 LF		
0034	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	248 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	16 LF		
0036	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	448 LF		
0037	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	156 LF		
0038	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	72 LF		
0039	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	132 LF		
0040	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	116 LF		
0041	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	396 LF		
0042	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	464 LF		
0043	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	860 LF		
0044	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	352 LF		
0045	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	412 LF		
0046	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	1,392 LF		
0047	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	860 LF		
0048	0449000000-E	310	*** RC PIPE CULVERTS, CLASS V (15")	712 LF		
0049	0449000000-E	310	*** RC PIPE CULVERTS, CLASS V (24")	148 LF		
0050	0449000000-E	310	*** RC PIPE CULVERTS, CLASS V (36")	104 LF		
0051	0449000000-E	310	*** RC PIPE CULVERTS, CLASS V (42")	96 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	0449000000-E	310	*** RC PIPE CULVERTS, CLASS V (48")	172 LF		
0053	0536000000-E	310	**** HDPE PIPE CULVERTS (6")	36 LF		
0054	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")	36 LF		
0055	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	108 LF		
0056	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.500")	290 LF		
0057	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.625")	190 LF		
0058	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")	136 LF		
0059	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")	352 LF		
0060	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	52 LF		
0061	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")	36 LF		
0062	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	108 LF		
0063	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.500")	290 LF		
0064	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.625")	190 LF		
0065	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")	136 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0066	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")	352 LF		
0067	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	52 LF		
0068	0995000000-E	340	PIPE REMOVAL	6,184 LF		
0069	0996000000-N	350	PIPE CLEAN OUT	2 EA		
0070	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0071	1099500000-E	505	SHALLOW UNDERCUT	3,950 CY		
0072	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	11,250 TON		
0073	1112000000-E	505	GEOTEXTILE FOR SUBGRADE STABILIZATION	16,650 SY		
0074	1121000000-E	520	AGGREGATE BASE COURSE	154,840 TON		
0075	1220000000-E	545	INCIDENTAL STONE BASE	6,190 TON		
0076	1275000000-E	600	PRIME COAT	118,710 GAL		
0077	1330000000-E	607	INCIDENTAL MILLING	2,340 SY		
0078	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	39,170 TON		
0079	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	102,150 TON		
0080	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,800 TON		
0081	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	88,950 TON		
0082	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	12,165 TON		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0083	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	953 TON		
0084	1891000000-E	SP	GENERIC PAVING ITEM 12" JOINTED CONCRETE TRUCK APRON	460 SY		
0085	2000000000-N	806	RIGHT-OF-WAY MARKERS	624 EA		
0086	2022000000-E	815	SUBDRAIN EXCAVATION	5,914 CY		
0087	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	17,600 SY		
0088	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	2,957 CY		
0089	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	17,600 LF		
0090	2070000000-N	815	SUBDRAIN PIPE OUTLET	36 EA		
0091	2077000000-E	815	6" OUTLET PIPE	216 LF		
0092	2209000000-E	838	ENDWALLS	115.3 CY		
0093	2220000000-E	838	REINFORCED ENDWALLS	59.8 CY		
0094	2253000000-E	840	PIPE COLLARS	19.35 CY		
0095	2275000000-E	SP	FLOWABLE FILL	470 CY		
0096	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	265 EA		
0097	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	39.46 CY		
0098	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	197.4 LF		
0099	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	3 EA		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0100	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	32 EA		
0101	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	80 EA		
0102	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	40 EA		
0103	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	14 EA		
0104	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5 EA		
0105	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	18 EA		
0106	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	18 EA		
0107	2396000000-N	840	FRAME WITH COVER, STD 840.54	11 EA		
0108	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	47 EA		
0109	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	44 EA		
0110	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	1,000 LF		
0111	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	6,280 LF		
0112	2556000000-E	846	SHOULDER BERM GUTTER	6,910 LF		
0113	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	1,030 LF		
0114	2591000000-E	848	4" CONCRETE SIDEWALK	1,480 SY		
0115	2605000000-N	848	CONCRETE CURB RAMPS	2 EA		
0116	2612000000-E	848	6" CONCRETE DRIVEWAY	1,048 SY		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0117	2619000000-E	850	4" CONCRETE PAVED DITCH	22 SY		
0118	2627000000-E	852	4" CONCRETE ISLAND COVER	600 SY		
0119	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	9,390 SY		
0120	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	6 EA		
0121	2815000000-N	858	ADJUSTMENT OF DROP INLETS	1 EA		
0122	2830000000-N	858	ADJUSTMENT OF MANHOLES	2 EA		
0123	3030000000-E	862	STEEL BEAM GUARDRAIL	7,600 LF		
0124	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	430 LF		
0125	3105000000-N	862	STEEL BEAM GUARDRAIL TERMINAL SECTIONS	2 EA		
0126	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0127	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	10 EA		
0128	3287000000-N	862	GUARDRAIL END UNITS, TYPE TL-3	12 EA		
0129	3360000000-E	863	REMOVE EXISTING GUARDRAIL	5,850 LF		
0130	3389150000-N	862	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	1 EA		
0131	3435000000-N	SP	GENERIC GUARDRAIL ITEM STEEL BOLLARDS	4 EA		
0132	3575000000-E	SP	GENERIC FENCING ITEM WILDLIFE FENCE WITH POSTS	5,410 LF		
0133	3628000000-E	876	RIP RAP, CLASS I	740 TON		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0134	3635000000-E	876	RIP RAP, CLASS II	90 TON		
0135	3642000000-E	876	RIP RAP, CLASS A	10 TON		
0136	3649000000-E	876	RIP RAP, CLASS B	8,160 TON		
0137	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	24,070 SY		
0138	3678000000-E	SP	GENERIC EROSION CONTROL ITEM TIED CONCRETE BLOCK MAT	17,450 SF		
0139	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	5,470 LF		
0140	4096000000-N	904	SIGN ERECTION, TYPE D	12 EA		
0141	4102000000-N	904	SIGN ERECTION, TYPE E	244 EA		
0142	4108000000-N	904	SIGN ERECTION, TYPE F	43 EA		
0143	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	11 EA		
0144	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	136 EA		
0145	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	11 EA		
0146	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	3,508 SF		
0147	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	745 SF		
0148	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	834 SF		
0149	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0150	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0151	4430000000-N	1130	DRUMS	1,000 EA		
0152	4434000000-N	1140	SEQUENTIAL FLASHING WARNING LIGHTS	26 EA		
0153	4435000000-N	1135	CONES	300 EA		
0154	4445000000-E	1145	BARRICADES (TYPE III)	2,104 LF		
0155	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	16 LF		
0156	4455000000-N	1150	FLAGGER	480 DAY		
0157	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	6 EA		
0158	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	4 EA		
0159	4480000000-N	1165	TMA	2 EA		
0160	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,260 LF		
0161	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	1,080 LF		
0162	4510000000-N	1190	LAW ENFORCEMENT	24 HR		
0163	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	3,477 EA		
0164	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	40,204 LF		
0165	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	243,038 LF		
0166	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	128 LF		
0167	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	32,778 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0168	4704000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	240 LF		
0169	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,163 LF		
0170	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	26 EA		
0171	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	211 EA		
0172	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	938,378 LF		
0173	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	67,470 LF		
0174	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	23,208 LF		
0175	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	720 LF		
0176	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	6,910 LF		
0177	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	60 EA		
0178	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	516 EA		
0179	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	59,666 LF		
0180	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	53 LF		
0181	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	2,335 LF		
0182	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	416 LF		
0183	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	55 EA		
0184	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	132 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0185	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	3,032 EA		
0186	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	2,820 LF		
0187	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG25)	7 EA		
0188	5325600000-E	1510	6" WATER LINE	2,291 LF		
0189	5325800000-E	1510	8" WATER LINE	11,650 LF		
0190	5326200000-E	1510	12" WATER LINE	40,207 LF		
0191	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	41,150 LB		
0192	5540000000-E	1515	6" VALVE	55 EA		
0193	5546000000-E	1515	8" VALVE	28 EA		
0194	5558000000-E	1515	12" VALVE	45 EA		
0195	5562000000-E	1515	*** INSERTION VALVE (6")	5 EA		
0196	5562000000-E	1515	*** INSERTION VALVE (8")	1 EA		
0197	5643100000-E	1515	3/4" WATER METER	39 EA		
0198	5649000000-N	1515	RECONNECT WATER METER	37 EA		
0199	5666000000-N	1515	FIRE HYDRANT	41 EA		
0200	5673000000-E	1515	FIRE HYDRANT LEG	400 LF		
0201	5686000000-E	1515	*** WATER SERVICE LINE (1")	650 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0202	5686000000-E	1515	*** WATER SERVICE LINE (3/4")	5,889 LF		
0203	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,941 LF		
0204	5691400000-E	1520	10" SANITARY GRAVITY SEWER	410 LF		
0205	5775000000-E	1525	4' DIA UTILITY MANHOLE	12 EA		
0206	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	48.51 LF		
0207	5800000000-E	1530	ABANDON 6" UTILITY PIPE	1,978 LF		
0208	5801000000-E	1530	ABANDON 8" UTILITY PIPE	53,878 LF		
0209	5802000000-E	1530	ABANDON 10" UTILITY PIPE	345 LF		
0210	5804000000-E	1530	ABANDON 12" UTILITY PIPE	270 LF		
0211	5815000000-N	1530	REMOVE WATER METER	68 EA		
0212	5815500000-N	1530	REMOVE FIRE HYDRANT	36 EA		
0213	5816000000-N	1530	ABANDON UTILITY MANHOLE	11 EA		
0214	5835600000-E	1540	12" ENCASMENT PIPE	320 LF		
0215	5835700000-E	1540	16" ENCASMENT PIPE	286 LF		
0216	5835900000-E	1540	20" ENCASMENT PIPE	38 LF		
0217	5836000000-E	1540	24" ENCASMENT PIPE	1,569 LF		
0218	5872500000-E	1550	BORE AND JACK OF *** (12")	289 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0219	5872500000-E	1550	BORE AND JACK OF *** (16")	286 LF		
0220	5872500000-E	1550	BORE AND JACK OF *** (20")	113 LF		
0221	5872500000-E	1550	BORE AND JACK OF *** (24")	1,508 LF		
0222	5882000000-N	SP	GENERIC UTILITY ITEM 12" PRESSURE REDUCING VALVE ASSEMBLY	2 EA		
0223	5882000000-N	SP	GENERIC UTILITY ITEM ABANDON METER VAULT	1 EA		
0224	5882000000-N	SP	GENERIC UTILITY ITEM ABANDON PRV VAULT	1 EA		
0225	6000000000-E	1605	TEMPORARY SILT FENCE	62,500 LF		
0226	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	6,850 TON		
0227	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	16,750 TON		
0228	6012000000-E	1610	SEDIMENT CONTROL STONE	12,500 TON		
0229	6015000000-E	1615	TEMPORARY MULCHING	600 ACR		
0230	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	24,200 LB		
0231	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	121 TON		
0232	6024000000-E	1622	TEMPORARY SLOPE DRAINS	13,300 LF		
0233	6029000000-E	SP	SAFETY FENCE	1,600 LF		
0234	6030000000-E	1630	SILT EXCAVATION	61,400 CY		
0235	6036000000-E	1631	MATTING FOR EROSION CONTROL	295,500 SY		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0236	6037000000-E	1629	COIR FIBER MAT	450 SY		
0237	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	6,000 SY		
0238	6042000000-E	1632	1/4" HARDWARE CLOTH	12,500 LF		
0239	6043000000-E	1644	LOW PERMEABILITY GEOTEXTILE	2,750 SY		
0240	6045000000-E	SP	*** TEMPORARY PIPE (24")	70 LF		
0241	6070000000-N	1639	SPECIAL STILLING BASINS	1 EA		
0242	6071002000-E	1642	FLOCCULANT	18,000 LB		
0243	6071012000-E	1642	COIR FIBER WATTLE	20,625 LF		
0244	6071013000-E	1642	WATTLE BARRIER	1,375 LF		
0245	6071030000-E	1640	COIR FIBER BAFFLE	22,700 LF		
0246	6071050000-E	1644	*** SKIMMER (1-1/2")	12 EA		
0247	6071050000-E	1644	*** SKIMMER (2")	8 EA		
0248	6071050000-E	1644	*** SKIMMER (2-1/2")	6 EA		
0249	6084000000-E	1660	SEEDING & MULCHING	400 ACR		
0250	6087000000-E	1660	MOWING	500 ACR		
0251	6090000000-E	1661	SEED FOR REPAIR SEEDING	6,500 LB		
0252	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	18 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0253	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	9,000 LB		
0254	6108000000-E	1665	FERTILIZER TOPDRESSING	350 TON		
0255	6111000000-E	SP	IMPERVIOUS DIKE	460 LF		
0256	6114500000-N	1667	SPECIALIZED HAND MOWING	75 MHR		
0257	6114800000-N	SP	MANUAL LITTER REMOVAL	250 MHR		
0258	6114900000-E	SP	LITTER DISPOSAL	18.75 TON		
0259	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	190 EA		
0260	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	20 EA		
0261	6120000000-E	SP	CULVERT DIVERSION CHANNEL	15 CY		
0262	6674000000-N	SP	GENERIC PLANTING ITEM (LS) REMOVAL OF JAPANESE KNOTWEED	Lump Sum	L.S.	
0263	7060000000-E	1705	SIGNAL CABLE	3,950 LF		
0264	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	26 EA		
0265	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4 EA		
0266	7204000000-N	1705	LOUVER	2 EA		
0267	7264000000-E	1710	MESSENGER CABLE (3/8")	1,050 LF		
0268	7288000000-E	1715	PAVED TRENCHING (***** (1, 2")	25 LF		
0269	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	2,100 LF		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0270	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2"))	500 LF		
0271	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	14 EA		
0272	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	12 EA		
0273	7360000000-N	1720	WOOD POLE	4 EA		
0274	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0275	7408000000-E	1722	1" RISER WITH WEATHERHEAD	5 EA		
0276	7420000000-E	1722	2" RISER WITH WEATHERHEAD	1 EA		
0277	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,875 LF		
0278	7456100000-E	1726	LEAD-IN CABLE (14-2)	6,175 LF		
0279	7481000000-N	SP	SITE SURVEY	4 EA		
0280	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	18 EA		
0281	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	1 EA		
0282	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4 EA		
0283	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	2 EA		
0284	7613000000-N	SP	SOIL TEST	6 EA		
0285	7614100000-E	SP	DRILLED PIER FOUNDATION	48 CY		
0286	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	2 EA		

County: HOKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0287	7636000000-N	1745	SIGN FOR SIGNALS	9 EA		
0288	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	2 EA		
0289	7684000000-N	1750	SIGNAL CABINET FOUNDATION	4 EA		
0290	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (2070LX, BASE MOUNTED)	4 EA		
0291	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (2070LX, POLE MOUNTED)	1 EA		
0292	7744000000-N	1751	DETECTOR CARD (TYPE 170)	15 EA		
0293	7901000000-N	1753	CABINET BASE EXTENDER	4 EA		
0294	7980000000-N	SP	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM	12 EA		
0295	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	

1601/Jan06/Q4306215.57/D1104361057000/E295

Total Amount Of Bid For Entire Project :

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L1_RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L1_RT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
328+00.00	0		0	354+50.00	199	270	4	400+50.00	17		9	424+50.00	333		52
328+50.00	86		17	355+00.00	225	273	0	401+00.00	2		2	425+00.00	2		35
329+00.00	56		19	355+50.00	239	272	2	401+50.00	0		0	425+50.00	1		23
329+50.00	40		17	356+00.00	246		5	402+00.00	1		29	426+00.00	81		50
330+00.00	41		14	356+50.00	245		11	402+50.00	1		119	426+50.00	189		70
330+50.00	31		16	357+00.00	186		31	403+00.00	1		213	427+00.00	244		54
331+00.00	19		15	357+50.00	93		89	403+50.00	2		310	427+50.00	248		49
331+50.00	23		11	358+00.00	46		173	404+00.00	4		395	428+00.00	280		53
332+00.00	42		13	358+50.00	33		261	404+50.00	4		410	428+50.00	308		67
332+50.00	59		16	359+00.00	14		358	405+00.00	3		395	429+00.00	277		79
333+00.00	61		23	359+50.00	0		418	405+50.00	2		347	429+50.00	268		80
333+50.00	48		36	360+00.00	0		400	406+00.00	2		313	430+00.00	254		77
334+00.00	20		56	360+50.00	0		329	406+50.00	2		318	430+50.00	216		81
334+50.00	3		83	361+00.00	0		259	407+00.00	3		305	431+00.00	161		91
335+00.00	1		97	361+50.00	0		188	407+50.00	5		276	431+50.00	66		107
335+50.00	3		76	362+00.00	5		110	408+00.00	5		262	432+00.00	1		105
336+00.00	33		48					408+50.00	3		267	432+50.00	3		101
336+50.00	85		95	Station	Uncl. Exc.	Undercut	Embt	409+00.00	1		272	433+00.00	5		203
337+00.00	83		187					409+50.00	1		275	433+50.00	8		356
337+50.00	28		309	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)	410+00.00	1		280	434+00.00	38		362
338+00.00	0		672	384+00.00	0		0	410+50.00	0		270	434+50.00	70		156
338+50.00	0		1012	384+50.00	163		70	411+00.00	0		271	435+00.00	67		0
339+00.00	0		993	385+00.00	133		68	411+50.00	0		281	435+50.00	63		78
339+50.00	0		733	385+50.00	12		71	412+00.00	0		299	436+00.00	43		178
340+00.00	0		402	386+00.00	27		82	412+50.00	0		361	436+50.00	33		164
340+50.00	4		216	386+50.00	94		90	413+00.00	0		414	437+00.00	47		79
341+00.00	5		145	387+00.00	154		89	413+50.00	0		429	437+50.00	45		32
341+50.00	1		92	387+50.00	85		84	414+00.00	0		432	438+00.00	44		30
342+00.00	0		74	388+00.00	5		82					438+50.00	37		43
342+50.00	2		60	388+50.00	3		92	Station	Uncl. Exc.	Undercut	Embt	439+00.00	41		58
343+00.00	3		78	389+00.00	2		113					439+50.00	58		45
343+50.00	0		139	389+50.00	2		115	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)	440+00.00	56		30
344+00.00	0		219	390+00.00	3		147	414+00.00	0		0	440+50.00	35		17
344+50.00	0		264	390+50.00	3		234	414+50.00	0		459	441+00.00	18		5
345+00.00	0		250	391+00.00	2		322	415+00.00	0		483	441+50.00	13		4
345+50.00	0		191	391+50.00	0		439	415+50.00	0		491	442+00.00	12		9
346+00.00	0		134	392+00.00	0		499	416+00.00	0		499	442+50.00	14		15
346+50.00	4		107	392+50.00	0		500	416+50.00	0		476	443+00.00	13		25
347+00.00	30		68	393+00.00	0		530	417+00.00	0		411	443+50.00	11		27
347+50.00	29		22	393+50.00	0		530	417+50.00	0		356	444+00.00	11		22
348+00.00	22		9	394+00.00	0		497	418+00.00	0		338				
348+50.00	46		12	394+50.00	1		483	418+50.00	0		371	Station	Uncl. Exc.	Undercut	Embt
349+00.00	100		8	395+00.00	2		445	419+00.00	0		450		(cu. yd.)	(cu. yd.)	(cu. yd.)
349+50.00	346		23	395+50.00	2		418	419+50.00	0		482	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)
350+00.00	321		40	396+00.00	5		379	420+00.00	1		440	444+00.00	0		0
350+50.00	95		37	396+50.00	7		269	420+50.00	2		371	444+50.00	10		26
351+00.00	104		20	397+00.00	7		137	421+00.00	3		284	445+00.00	4		44
351+50.00	110		6	397+50.00	107		38	421+50.00	4		175	445+50.00	0		72
352+00.00	104		2	398+00.00	376		15	422+00.00	95		103	446+00.00	0		137
352+50.00	101		6	398+50.00	528		16	422+50.00	275		86	446+50.00	0		209
353+00.00	105		13	399+00.00	573		13	423+00.00	443		77	447+00.00	0		264
353+50.00	121		14	399+50.00	534		8	423+50.00	560		68	447+50.00	0		338
354+00.00	158	130	10	400+00.00	232		11	424+00.00	630		64	448+00.00	0		340

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mhouse

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY
PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
449+50.00	0		0	476+00.00	29		107	500+50.00	0		380	524+50.00	11		172
450+00.00	115		198	476+50.00	17		127	501+00.00	0		297	525+00.00	14		165
450+50.00	152		138	477+00.00	6		184	501+50.00	18		212	525+50.00	16		166
451+00.00	171		127	477+50.00	2		303	502+00.00	61		154	526+00.00	18		172
451+50.00	159		122	478+00.00	0		424	502+50.00	84		112	526+50.00	16		173
452+00.00	129		115	478+50.00	0		519	503+00.00	98		70	527+00.00	16		137
452+50.00	120		132	479+00.00	1		528	503+50.00	94		76	527+50.00	18		96
453+00.00	119		135	479+50.00	4		498	504+00.00	67		117	528+00.00	22		90
453+50.00	103		113					504+50.00	68		130	528+50.00	33		156
454+00.00	100		106	Station	Uncl. Exc.	Undercut	Embt	505+00.00	71		146	529+00.00	35		200
454+50.00	101		93	L2_LT	(cu. yd.)	Exc.	(cu. yd.)	505+50.00	59		161	529+50.00	34		164
455+00.00	84		76					506+00.00	50		160	530+00.00	47		125
455+50.00	70		74	479+50.00	0		0	506+50.00	48		151	530+50.00	78		83
456+00.00	64		91	480+00.00	5		483	507+00.00	40		128	531+00.00	130		49
456+50.00	52		117	480+50.00	2		433	507+50.00	24		105	531+50.00	189		25
457+00.00	40		136	481+00.00	0		382	508+00.00	8		94	532+00.00	185		10
457+50.00	32		149	481+50.00	0		320	508+50.00	3		96	532+50.00	159		3
458+00.00	27		157	482+00.00	0		241	509+00.00	7		143	533+00.00	164		0
458+50.00	33		141	482+50.00	0		171	509+50.00	13		204	533+50.00	188		0
459+00.00	48		111	483+00.00	3		115					534+00.00	170		16
459+50.00	62		95	483+50.00	9		80	Station	Uncl. Exc.	Undercut	Embt	534+50.00	109		41
460+00.00	39		123	484+50.00	70		119	L2_LT	(cu. yd.)	Exc.	(cu. yd.)	535+00.00	70		58
460+50.00	24		150	485+00.00	58		34					535+50.00	49		70
461+00.00	29		143	485+50.00	63		41	509+50.00	0		0	536+00.00	43		79
461+50.00	43		109	486+00.00	69		48	510+00.00	17		222	536+50.00	42		83
462+00.00	82		56	486+50.00	69		29	510+50.00	15		209	537+00.00	45		81
462+50.00	111		28	487+00.00	73		38	511+00.00	13		183	537+50.00	48		84
463+00.00	116		20	487+50.00	52		50	511+50.00	21		120	538+00.00	54		80
463+50.00	104		17	488+00.00	14		68	512+00.00	44		47	538+50.00	53		59
464+00.00	105		25	488+50.00	2		76	512+50.00	75		11	539+00.00	29		59
464+50.00	103		43	489+00.00	2		73	513+00.00	117		0	539+50.00	10		71
465+00.00	103		61	489+50.00	3		74	513+50.00	156		0				
465+50.00	98		72	490+00.00	5		82	514+00.00	150		0	Station	Uncl. Exc.	Undercut	Embt
466+00.00	94		71	490+50.00	8		86	514+50.00	83		0	L2_LT	(cu. yd.)	Exc.	(cu. yd.)
466+50.00	103		51	491+00.00	7		78	515+00.00	19		25				
467+00.00	99		70	491+50.00	6		80	515+50.00	1		105	539+50.00	0		0
467+50.00	94		128	492+00.00	9		96	516+00.00	0		224	540+00.00	9		71
468+00.00	94		139	492+50.00	38		89	516+50.00	0		336	540+50.00	11		73
468+50.00	89		152	493+00.00	62		65	517+00.00	0		420	541+00.00	11		74
469+00.00	81		172	493+50.00	93		34	517+50.00	0		476	541+50.00	10		93
469+50.00	79		170	494+00.00	122		12	518+00.00	0		496	542+00.00	14		131
470+00.00	87		166	494+50.00	142		10	518+50.00	0		464	542+50.00	27		167
470+50.00	68		155	495+00.00	251		19	519+00.00	0		381	543+00.00	50		188
471+00.00	27		174	495+50.00	279		65	519+50.00	0		277	543+50.00	44		214
471+50.00	71		193	496+00.00	262		128	520+00.00	1		182	544+00.00	18		264
472+00.00	104		180	496+50.00	269		193	520+50.00	8		129	544+50.00	21		293
472+50.00	62		136	497+00.00	235		283	521+00.00	16		118	545+00.00	38		302
473+00.00	36		124	497+50.00	260		463	521+50.00	18		96	545+50.00	52		320
473+50.00	29		124	498+00.00	327		648	522+00.00	15		114	546+00.00	51		339
474+00.00	32		95	498+50.00	380		742	522+50.00	12		160	546+50.00	33		331
474+50.00	34		99	499+00.00	322		798	523+00.00	9		169	547+00.00	21		290
475+00.00	30		88	499+50.00	126		668	523+50.00	8		173	547+50.00	21		238
475+50.00	30		75	500+00.00	0		467	524+00.00	7		176	548+00.00	17		209

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
548+50.00	11		220	582+50.00	0		321	606+50.00	3		159	630+50.00	0		149
549+00.00	5		248	583+00.00	0		420	607+00.00	0		218	631+00.00	0		166
549+50.00	3		261	583+50.00	0		489	607+50.00	0		256	631+50.00	0		173
550+00.00	3		239	584+00.00	0		511	608+00.00	0		299	632+00.00	0		170
550+50.00	14		192	584+50.00	0		486	608+50.00	0		358	632+50.00	0		147
551+00.00	49		139	585+00.00	0		419	609+00.00	0		398	633+00.00	0		113
551+50.00	109		75	585+50.00	0		340	609+50.00	0		413	633+50.00	0		109
552+00.00	192		17	586+00.00	0		279	610+00.00	0		395	634+00.00	0		104
				586+50.00	0		240	610+50.00	0		334	634+50.00	3		77
				587+00.00	0		216	611+00.00	0		307	635+00.00	8		61
				587+50.00	0		214	611+50.00	0		276	635+50.00	13		50
				588+00.00	0		227	612+00.00	0		213	636+00.00	14		46
562+00.00	0		0	588+50.00	0		250	612+50.00	1		199	636+50.00	14		46
562+50.00	6		571	589+00.00	0		295	613+00.00	5		220	637+00.00	13		50
563+00.00	92		524	589+50.00	0		339	613+50.00	4		229	637+50.00	11		49
563+50.00	95		513	590+00.00	0		363	614+00.00	1		235	638+00.00	11		39
564+00.00	9		570	590+50.00	0		369	614+50.00	0		256	638+50.00	13		33
564+50.00	0		719	591+00.00	0		321	615+00.00	0		273	639+00.00	14		40
565+00.00	0		889	591+50.00	0		216	615+50.00	0		280	639+50.00	13		46
565+50.00	0		1126	592+00.00	16		112	616+00.00	0		264	640+00.00	13		43
566+00.00	0		1455					616+50.00	13		241	640+50.00	14		40
566+50.00	0		1751	Station	Uncl. Exc.	Undercut	Embt	617+00.00	16		219	641+00.00	16		38
567+00.00	0		1788	L2_LT	(cu. yd.)	Exc. (cu. yd.)	(cu. yd.)	617+50.00	12		184	641+50.00	31		39
567+50.00	0		1404					618+00.00	17		159	642+00.00	23		48
568+00.00	0		961	592+00.00	0		0	618+50.00	8		152	642+50.00	4		60
568+50.00	0		679	592+50.00	69		42	619+00.00	0		163	643+00.00	27		72
569+00.00	85		454	593+00.00	154		9	619+50.00	0		193	643+50.00	70		102
569+50.00	126		340	593+50.00	214		0	620+00.00	0		222	644+00.00	93		96
570+00.00	146		230	594+00.00	216		0	620+50.00	0		230	644+50.00	114		78
570+50.00	260		82	594+50.00	162		2	621+00.00	0		225	645+00.00	158		86
571+00.00	280		22	595+00.00	66		20	621+50.00	0		211	645+50.00	182		93
571+50.00	180		10	595+50.00	7		105	622+00.00	0		145	646+00.00	172		104
572+00.00	106		16	596+00.00	0		254					646+50.00	136		108
572+50.00	89		51	596+50.00	0		388	Station	Uncl. Exc.	Undercut	Embt	647+00.00	109		114
573+00.00	66		99	597+00.00	0		454	L2_LT	(cu. yd.)	Exc. (cu. yd.)	(cu. yd.)	647+50.00	93		118
573+50.00	26		167	597+50.00	0		449					648+00.00	89		154
574+00.00	0		244	598+00.00	0		405	622+00.00	0		0	648+50.00	110		236
574+50.00	0		308	598+50.00	0		344	622+50.00	0		66	649+00.00	116	52	273
575+00.00	0		337	599+00.00	0		264	623+00.00	0		40	649+50.00	112	106	266
575+50.00	0		304	599+50.00	0		187	623+50.00	0		52	650+00.00	115	107	266
576+00.00	0		202	600+00.00	0		121	624+00.00	0		107	650+50.00	111	53	250
576+50.00	0		98	600+50.00	9		72	624+50.00	0		155	651+00.00	106		226
577+00.00	13		47	601+00.00	64		50	625+00.00	0		176	651+50.00	105		228
577+50.00	31		28	601+50.00	84		44	625+50.00	0		191	652+00.00	98		242
578+00.00	41		10	602+00.00	61		44	626+00.00	0		201				
578+50.00	62		0	602+50.00	60		61	626+50.00	0		223	Station	Uncl. Exc.	Undercut	Embt
579+00.00	88		0	603+00.00	52		92	627+00.00	0		223	L2_LT	(cu. yd.)	Exc. (cu. yd.)	(cu. yd.)
579+50.00	134		2	603+50.00	44		119	627+50.00	0		196				
580+00.00	176		8	604+00.00	39		140	628+00.00	0		169	652+00.00	0		0
580+50.00	113		18	604+50.00	44		136	628+50.00	0		140	652+50.00	92		261
581+00.00	29		50	605+00.00	45		110	629+00.00	0		119	653+00.00	93		281
581+50.00	8		130	605+50.00	29		98	629+50.00	0		121	653+50.00	97		271
582+00.00	0		225	606+00.00	13		110	630+00.00	0		132	654+00.00	102	68	218

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mhouser

STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station L2_LT	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
654+50.00	107	129	172	681+00.00	18		30	705+00.00	68		62	729+00.00	23	72	263
655+00.00	110	135	160	681+50.00	11		55	705+50.00	70		60	729+50.00	29	85	277
655+50.00	110	126	167	682+00.00	7		80	706+00.00	67		65	730+00.00	35		291
656+00.00	111	121	189					706+50.00	67		69	730+50.00	29		319
656+50.00	108	86	230	Station	Uncl. Exc.	Undercut	Embt	707+00.00	64		70	731+00.00	14	79	302
657+00.00	102	79	261	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)	707+50.00	55		80	731+50.00	9	51	304
657+50.00	96	74	237					708+00.00	44		88	732+00.00	6	65	303
658+00.00	90	67	188	682+00.00	0		0	708+50.00	56		77	732+50.00	0	87	257
658+50.00	82	34	145	682+50.00	9		81	709+00.00	87		58	733+00.00	0	50	188
659+00.00	72		120	683+00.00	25		55	709+50.00	120		40	733+50.00	22		128
659+50.00	72		81	683+50.00	35		45	710+00.00	68		28	734+00.00	35		101
660+00.00	87		51	684+00.00	37		51	710+50.00	0		47	734+50.00	38		72
660+50.00	100		69	684+50.00	41		54	711+00.00	2		42	735+00.00	65		38
661+00.00	104		82	685+00.00	27		70	711+50.00	58		39	735+50.00	66		26
661+50.00	107		89	685+50.00	10		99	712+00.00	106		70	736+00.00	42		35
662+00.00	113		109	686+00.00	4		98					736+50.00	30		53
662+50.00	121		115	686+50.00	4		146	Station	Uncl. Exc.	Undercut	Embt	737+00.00	22		95
663+00.00	130		101	687+00.00	28		182	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)	737+50.00	13		135
663+50.00	136		148	687+50.00	65		138					738+00.00	8		130
664+00.00	139		211	688+00.00	75		120	712+00.00	0		0	738+50.00	4		135
664+50.00	145		229	688+50.00	61		118	712+50.00	83		84	739+00.00	1		165
665+00.00	158		229	689+00.00	51		124	713+00.00	70		80	739+50.00	1		171
665+50.00	165		223	689+50.00	46		137	713+50.00	59		100	740+00.00	1		124
666+00.00	160		226	690+00.00	39		143	714+00.00	36		136	740+50.00	2		122
666+50.00	156		262	690+50.00	42		139	714+50.00	25		144	741+00.00	6		166
667+00.00	154		255	691+00.00	47		118	715+00.00	18		179	741+50.00	12		171
667+50.00	148		193	691+50.00	50		93	715+50.00	18		247	742+00.00	21		160
668+00.00	141		143	692+00.00	44		52	716+00.00	11		354				
668+50.00	136		124	692+50.00	27		41	716+50.00	0		470	Station	Uncl. Exc.	Undercut	Embt
669+00.00	130		144	693+00.00	12		77	717+00.00	0		508	L2_LT	(cu. yd.)	(cu. yd.)	(cu. yd.)
669+50.00	64		161	693+50.00	4		102	717+50.00	0		476				
670+00.00	0		160	694+00.00	1		109	718+00.00	0		417	742+00.00	0		0
670+50.00	0		120	694+50.00	0		98	718+50.00	5		359	742+50.00	32		126
671+00.00	0		84	695+00.00	0		66	719+00.00	11		319	743+00.00	29		83
671+50.00	0		129	695+50.00	20		29	719+50.00	11		285	743+50.00	25		78
672+00.00	65		164	696+00.00	89		11	720+00.00	12		259	744+00.00	30		102
672+50.00	134		120	696+50.00	140		4	720+50.00	16		247	744+50.00	34		109
673+00.00	140		76	697+00.00	142		1	721+00.00	13		254	745+00.00	35		101
673+50.00	138		61	697+50.00	124		0	721+50.00	6		273	745+50.00	39		81
674+00.00	142		37	698+00.00	77		30	722+00.00	6		269	746+00.00	42		66
674+50.00	148		11	698+50.00	24		76	722+50.00	8		233	746+50.00	31		55
675+00.00	167		2	699+00.00	0		112	723+00.00	12		194	747+00.00	21		49
675+50.00	179		0	699+50.00	0		155	723+50.00	21		158	747+50.00	20		44
676+00.00	162		2	700+00.00	0		257	724+00.00	63	103	116	748+00.00	17		30
676+50.00	226		4	700+50.00	39		200	724+50.00	139	226	61	748+50.00	19		22
677+00.00	284		3	701+00.00	66		58	725+00.00	225	279	18	749+00.00	22		30
677+50.00	253		1	701+50.00	58		51	725+50.00	278	301	3	749+50.00	23		39
678+00.00	223		6	702+00.00	59		51	726+00.00	282	288	0	750+00.00	26		44
678+50.00	192		12	702+50.00	51		58	726+50.00	228	277	0	750+50.00	31		55
679+00.00	168		11	703+00.00	44		74	727+00.00	114	0	8	751+00.00	26		69
679+50.00	134		14	703+50.00	44		72	727+50.00	34	0	51	751+50.00	14		86
680+00.00	86		20	704+00.00	57		58	728+00.00	19	0	108	752+00.00	10		102
680+50.00	42		22	704+50.00	66		60	728+50.00	20		180	752+50.00	8		121

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY
PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Table with columns for Station, Uncl. Exc., Undercut Exc., and Embt. The table is organized into four distinct sections, each with its own set of headers. The first section covers stations from 753+00.00 to 776+50.00. The second section covers stations from 777+00.00 to 823+00.00. The third section covers stations from 796+50.00 to 803+50.00. The fourth section covers stations from 802+00.00 to 823+00.00. Each row lists the station number and the corresponding values for Uncl. Exc., Undercut Exc., and Embt in cubic yards.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY
PHASE TWO

NOTE: EMBANKMENT DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
Y12				Y21				Y26			
10+59.00	0		0	10+59.33	0		0	22+00.00	229	113	146
11+00.00	9		128	11+00.00	118		15	22+50.00	234		114
11+50.00	9		96	11+50.00	102		15	23+00.00	228		59
12+00.00	5		19	12+00.00	51		10	23+50.00	201		30
12+25.00	1		1	12+50.00	43		5	24+00.00	105		17
				12+75.00	11		1	24+50.00	14		10
								25+00.00	3		9
Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
Y13				Y23				Y26A			
10+48.66	0		0	10+59.48	0		0	10+29.60	0		0
10+50.00	0		10	11+00.00	1		40	10+50.00	0		235
11+00.00	0		347	11+50.00	3		29	11+00.00	0	33	450
11+50.00	62		157	12+00.00	3		4	11+50.00	0	69	260
12+00.00	346		0	12+23.24	1		0	12+00.00	0	36	166
12+50.00	682		0					12+50.00	0		70
13+00.00	818		0	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	13+00.00	2		2
13+50.00	794		0	Y24A				13+50.00	21		1
14+00.00	650		6	10+47.00	0		0	14+00.00	26		3
14+50.00	484		10	10+50.00	2		0	14+50.00	19		25
15+00.00	339		5	11+00.00	16		5	15+00.00	27		26
15+50.00	269		5	11+50.00	9		4	15+25.22	15		4
16+00.00	138		16	12+00.00	14		2				
16+50.00	1		31	12+50.00	10		0	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)
17+00.00	1		41	12+75.00	3		0	Sr1			
17+50.00	1		41					15+00.00	0		0
18+00.00	1		33	Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	15+50.00	2		2
18+50.00	3		17	Y26				16+00.00	1		7
19+00.00	2		3	10+79.52	0		0	16+50.00	0		18
19+15.00	0		0	11+00.00	1		123	17+00.00	0		26
				11+50.00	1		187	17+50.00	0		18
Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	12+00.00	0		60	17+65.85	0		3
Y17				12+50.00	1		51				
10+59.03	0		0	13+00.00	2		78				
11+00.00	96		0	13+50.00	1		100				
11+50.00	89		1	14+00.00	1		70				
12+00.00	32		3	14+50.00	10		20				
12+50.00	4		4	15+00.00	10		27				
13+00.00	23		2	15+50.00	0		66				
13+25.00	11		0	16+00.00	0		94				
				16+50.00	0		115				
Station	Uncl. Exc. (cu. yd.)	Undercut Exc. (cu. yd.)	Embt (cu. yd.)	17+00.00	1		111				
Y20A				17+50.00	1		112				
10+47.00	0		0	18+00.00	0		87				
10+50.00	2		0	18+50.00	40		47				
11+00.00	22		1	19+00.00	87		44				
11+50.00	5		1	19+50.00	109		35				
11+60.00	0		0	20+00.00	132		58				
				20+50.00	153		88				
				21+00.00	194	125	92				
				21+50.00	226	237	122				

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