

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

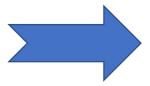
ROY COOPER GOVERNOR

J. ERIC BOYETTE SECRETARY

IMPORTANT INFORMATION PLEASE READ

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

The requirements for bidding on NCDOT construction projects are changing. The current requirement to purchase plans or a proposal to be eligible to bid will be replaced by a requirement to register for the *Interested Parties List*. This change will be effective for any Central or Division letting June 1, 2022 and later.



For any letting June 1, 2022 and later:

Contractors bidding on NCDOT contracts must sign up for the *Interested Parties* List for each project they intend to submit bids on. As part of this new requirement, Contractors must sign up for the Interested Parties List no later than one business day prior to the Letting Date.

The purchase of plans or proposals will no longer be required to bid on NCDOT Central Let projects and will be replaced by the new requirement above to sign up for the *Interested Parties* List. Plans will continue to be available for purchase, however anyone who purchases plans shall still sign up for the Interested Parties List to be eligible to bid.

A one-page quick guide follows this letter and the quick guide a more detailed walkthrough on signing up for the *Interested Parties List* can be found on the Central and Division Letting Resources pages at the links below:

https://connect.ncdot.gov/letting/Pages/Central.aspx

https://connect.ncdot.gov/letting/Pages/Division-Letting-Resources.aspx

The links and functionality described in the guides will be available on our website in the near future. For more information or assistance with this new process please submit any questions to InterestedPartiesHelp@ncdot.gov.

For additional assistance with general bidding related questions please email AWPhelp@ncdot.gov.

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

Ronald E. Davenport, Ir.

Telephone: (919) 707-6900 Fax: (919) 250-4127

Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Interested Parties List

To **register to bid on an upcoming NCDOT construction contract,** or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

Interested parties and authorized bidders MUST sign up at least <u>one full business</u> <u>day</u> prior to the let date.

To Register:

- 1. Navigate to the details page for the selected contract. Press **Interested**Parties for this letting or go directly to the overall <u>Interested Parties list</u>
- Press Add Firm and find your firm using the Search box. Select your firm name and press Next
- 3. Complete the contact information for the person to be notified of changes and press **Next**
- 4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**. There is no need to register again for contracts for which you have previously registered.
- 5. The confirmation page will summarize your entered information. Press **Submit**.
- 6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email InterestedPartiesHelp@ncdot.gov if you have any problems registering.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

J.R. "JOEY" HOPKINS SECRETARY

NOTICE OF DBE OPPORTUNITIES

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting typically held on the third Tuesday of each month. NCDOT advertises the Central Lettings at the location below with a separate letting page for each month. If your firm is eligible to bid (i.e. prequalified as a Bidder), you can download and print the bid related items from the upcoming monthly letting pages here:

Central Highway Lettings

Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide contact information using the Interested Parties List button on each of the monthly letting pages. A screenshot of the IPL button is shown below for reference:

> Interested Parties for this Letting

I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

DocuSianed by:

Lamar Sylvester Lanfiai Syfwester, PE Chief Engineer Division of Highways

MAILING ADDRESS:

NC DEPARTMENT OF TRANSPORTATION OFFICE OF THE CHIEF ENGINEER MAIL SERVICE CENTER 1536 RALEIGH NC 27699-1536

TELEPHONE: 919-707-2500 FAX: 919-733-9428 Customer Service: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION: 1 SOUTH WILMINGTON STREET

RALEIGH NC 27601



2024 NCDOT TECHNICAL TRAINING SCHEDULE



DURHAM

Durham Technical Community College
The Chesterfield Building
701 West Main Street
Durham, N.C. 27701

GREENSBORO

Guilford Technical Community College Continuing Education Center - W2 Building 3501 East Wendover Avenue Greensboro, N.C. 27405

FAYETTEVILLE

Fayetteville Tech Community College Neill Currie Building - Room 7A 218 Hull Road Fayetteville, N.C. 28303

WILKESBORO

Wilkes County Agricultural Center Ag Building Conference Rooms 416 Executive Drive Wilkesboro, N.C. 28697

DATES	COURSE TOPICS	DURHAM	FAYETTEVILLE	GREENSBORO	WILKESBORO
April 2024	Clearing, Grubbing & Excavation	April 11	n/a	n/a	April 18
May 2024	Erosion Control	n/a	May 9	May 23	n/a
June 2024	Incidental Concrete	June 13	n/a	n/a	June 27
July 2024	Utility Installation & Adjustments	n/a	July 11	July 25	n/a
August 2024	Work Zone Traffic Control	Aug. 8	n/a	n/a	Aug. 22
September 2024	Pipe and Culvert Installation	n/a	Sept. 12	Sept. 26	n/a
October 2024	Clearing, Grubbing & Excavation	n/a	Oct. 10	Oct. 17	n/a

The 2024 NCDOT Technical Training Series is a pilot program that will offer various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, equipment requirements, bidding and estimating, project management, invoicing and payment, and more. Courses will be held in Durham, Fayetteville, Greensboro and Wilkesboro, and will be taught in-person by NCDOT engineers, prime contractors and other industry professionals. To register, please visit the website: www.ncdot.gov/highwaystechtraining. For questions, please email: ccu@ncdot.gov or call: 984-810-9276.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION INVITATION TO BID

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON DECEMBER 17, 2024. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx

- 2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.
- 3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT ContractOfficer@ncdot.gov.

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT https://www.nclbgc.org OR EMAIL licensing@nclbgc.org.

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT https://connect.ncdot.gov/business/Prequal/Pages/default.aspx. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT \$25.00 EACH, PLANS (SMALL SIZE) AT \$40.00 PER SET, PLANS (LARGE SIZE) AT \$100.00 PER SET, AND CROSS-SECTIONS AT \$40.00 PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR VISITING THE WEBSITE AT: https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

TODAY'S DATE IS NOVEMBER 19, 2024.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeremy D. Stroud, PE	GREENVILLE	(252) 439-2800
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	L. Wallace Jernigan	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wanda Payne, PE	SYLVA	(828) 586-2141

001 C204992 50205.3.4

Bid Letting Number: L241217					
RPN Contract I	d WBS	County	Length	Job Type	
001 C204854	46972.3.1	GATES, PASQUOTANK	4.106 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	
002 C205006	2025CPT.05.08.20921.1, ETC.	WAKE	19.012 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	
003 C204988	39001.3.2	CUMBERLAND	1.622 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND WALLS.	
004 C205003	2025CPT.07.09.20011	ALAMANCE	18.850 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	
005 C204821	35013.3.4	GUILFORD	1.056 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.	
006 C205008	2025CPT.08.06.10191	СНАТНАМ	16.439 MI	MILLING AND RESURFACING.	
007 C205005	2025CPT.08.07.20191	СНАТНАМ	28.775 MI	MILLING, RESURFACING, AND SHOULDR RECONSTRUCTION.	
008 C204384	46087.3.1	CABARRUS	0.224 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	
009 C204969	67063.3.1	ANSON	0.388 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	
010 C205004	2025CPT.12.03.10231, ETC.	CLEVELAND	17.900 MI	MILLLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	
Bid Letting Num	nber: L250121				
RPN Contract I	d WBS	County	Length	Job Type	

HOKE

GRADING, DRAINAGE, PAVING, AND SIGNALS.

9.621 MI

217 001

CONTRACT ID: C204854 46972.3.1 DIV OFFICE EDENTON LENGTH = 4.106 MI

COUNTY : GATES, PASQUOTANK

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00% COMPLETION DATE: FEB 28, 2028

US-158 FROM SR-1002 (ACORN HILL ROAD) TO EAST OF PASQUOTANK COUNTY LINE.

		ROADWAY ITEMS	30	SF	CONTRACTOR FURNISHED, TYPE *** SIGN
Lump Sum	LS	MOBILIZATION	7	SF	(E) CONTRACTOR FURNISHED, TYPE *** SIGN
Lump Sum	LS	CONSTRUCTION SURVEYING	150	LF	(F)
Lump Sum	LS	CLEARING & GRUBBING ACRE(S)	158		SUPPORTS, WOOD SIGN EDECTION TYPE *** (CROUND)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
30,500	CY	UNCLASSIFIED EXCAVATION	6	EA	(D) SIGN ERECTION, TYPE *** (GROUND
68,000	CY	UNDERCUT EXCAVATION	0	LA	MOUNTED)
146,200	CY	BORROW EXCAVATION	1	EA	(E) SIGN ERECTION, TYPE *** (GROUND
13	EA	EMBANKMENT SETTLEMENT GAUGES	1	LA	MOUNTED)
14,840	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	(F) SIGN ERECTION, RELOCATE TYPE ****
78,000	CY	SELECT GRANULAR MATERIAL, CLASS III	2	LA	(GROUND MOUNTED)
11,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	6	EA	(D) SIGN ERECTION, RELOCATE TYPE ****
4,400	SF	TEMPORARY SHORING	0	L/1	(GROUND MOUNTED)
50	TON	GENERIC GRADING ITEM	8	EA	(E) STOCKPILE SIGN, D, E OR F
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	208	SF	WORK ZONE SIGNS (STATIONARY)
20	TON	FOUNDATION CONDITIONING MATERIAL,	96	SF	WORK ZONE SIGNS (PORTABLE)
	CN7	MINOR STRUCTURES	36	SF	WORK ZONE SIGNS (BARRICADE
60	SY	FOUNDATION CONDITIONING GEOTEXTILE			MOUNTED)
80	LF	**" SIDE DRAIN PIPE (48")	121	EA	DRUMS
28	LF	15" SIDE DRAIN PIPE	32	LF	BARRICADES (TYPE III)
72	LF	30" RC PIPE CULVERTS, CLASS IV	720	DAY	FLAGGER
134	LF	PIPE REMOVAL	4	EA	TEMPORARY CRASH CUSHIONS
Lump Sum	LS	FINE GRADING	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
500	CY	SHALLOW UNDERCUT	1,890	LF	PORTABLE CONCRETE BARRIER
1,000	TON	CLASS IV SUBGRADE STABILIZATION	229	LF	(ANCHORED) REMOVE & RESET PORTABLE CONCRETE
1,500	SY	GEOTEXTILE FOR SUBGRADE	229	LI	BARRIER (ANCHORED)
1,940	TON	STABILIZATION AGGREGATE BASE COURSE	19	EA	TEMPORARY RAISED PAVEMENT MARKERS
60	TON	INCIDENTAL STONE BASE	68,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,545	GAL	PRIME COAT	12	LF	THERMOPLASTIC PAVEMENT MARKING
48,180	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	0.000		LINES (24", 90 MILS)
		(2-1/2")	9,000	LF	PAINT PAVEMENT MARKING LINES (4")
590	SY	INCIDENTAL MILLING	12	LF	PAINT PAVEMENT MARKING LINES (24")
16,560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
17,720	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	12	LF	REMOVAL OF PAVEMENT MARKING LINES
13,810	TON	ASPHALT CONC SURFACE COURSE, TYPE	225	EA	(24") PERMANENT RAISED PAVEMENT MARKERS
2,415	TON	S9.5C ASPHALT BINDER FOR PLANT MIX	68,625	LF	TEMPORARY SILT FENCE
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	140	TON	STONE FOR EROSION CONTROL, CLASS A
62,630	SY	GENERIC PAVING ITEM	910	TON	STONE FOR EROSION CONTROL, CLASS B
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		PAVEMENT INTERLAYER, COMPOSITE	440	TON	SEDIMENT CONTROL STONE
39	EA	PAVING GRID, TYPE I RIGHT-OF-WAY MARKERS	89	ACR	TEMPORARY MULCHING
112	CY	SUBDRAIN EXCAVATION	4,200	LB	SEED FOR TEMPORARY SEEDING
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	21	TON	FERTILIZER FOR TEMPORARY SEEDING
112	CY	SUBDRAIN COARSE AGGREGATE	340	LF	TEMPORARY SLOPE DRAINS
500	LF	6" PERFORATED SUBDRAIN PIPE	14,000	LF	SAFETY FENCE
1	EA	SUBDRAIN PIPE OUTLET	1,030	CY	SILT EXCAVATION
6	LF	6" OUTLET PIPE	11,200	SY	MATTING FOR EROSION CONTROL
1,050	LF	STEEL BEAM GUARDRAIL	100	SY	COIR FIBER MAT
5	EA	ADDITIONAL GUARDRAIL POSTS	155	LF	1/4" HARDWARE CLOTH
4	EA	GUARDRAIL END UNITS, TYPE TL-3	150	SY	FLOATING TURBIDITY CURTAIN
39	TON	RIP RAP, CLASS I	4	EA	SPECIAL STILLING BASINS
11,750	TON	RIP RAP, CLASS B	265	LB	FLOCCULANT
25,235	SY	GEOTEXTILE FOR DRAINAGE	6,820	LF	COIR FIBER WATTLE
14	SF	CONTRACTOR FURNISHED, TYPE *** SIGN	280	LF	COIR FIBER BAFFLE
		(D)			

63	ACR	SEEDING & MULCHING
60	ACR	MOWING
900	LB	SEED FOR REPAIR SEEDING
2.5	TON	FERTILIZER FOR REPAIR SEEDING
1,550	LB	SEED FOR SUPPLEMENTAL SEEDING
46.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
34	MHR	MANUAL LITTER REMOVAL
6	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
		CULVERT ITEMS
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (24+59.74 -L-)
135	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
217.9	CY	CLASS A CONCRETE (CULVERT)
36,402	LB	REINFORCING STEEL (CULVERT)

CONTRACT ID: C205006 2025CPT.05.08.20921.1 DIV OFFICE DURHAM LENGTH = 19.012 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: SEP 15, 2026

84 SECTIONS OF SECONDARY ROADS.

		RUADWATTEMS
Lump Sum	LS	MOBILIZATION
40	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
435	TON	INCIDENTAL STONE BASE
17.57	SMI	SHOULDER RECONSTRUCTION
1,620	TON	AGGREGATE SHOULDER BORROW
8,192	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
4,390	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/4")
44,767	SY	INCIDENTAL MILLING
19,039	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,341	TON	ASPHALT BINDER FOR PLANT MIX
2,109	TON	PATCHING EXISTING PAVEMENT
3,052	LF	2'-6" CONCRETE CURB & GUTTER
40	SY	4" CONCRETE SIDEWALK
5	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
18	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE SIDEWALK
3	EA	ADJUSTMENT OF MANHOLES
30	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,133	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
28	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
3	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
5	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
55,188	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
157	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
195	LF	INDUCTIVE LOOP SAWCUT

003

L241217

CONTRACT ID: C204988 39001.3.2 DIV OFFICE FAYETTEVILLE LENGTH = 1.622 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, AND WALLS.

DBE GOAL 6.00% COMPLETION DATE: DEC 12, 2028

$SR-1003\ (CAMDEN\ RD)\ FROM\ PROPOSED\ FAYETTEVILLE\ OUTER\ LOOP\ TO\ WEST\ OF\ SR-1112\ (ROCKFISH\ RD).$

		DO ADWAY ITEMS	10.5	CY	ENDWALLS
		ROADWAY ITEMS	146	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION	10	CY	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	64.4	LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES
3	EA	SEALING ABANDONED WELLS			
Lump Sum	LS	GRADING	48	EA EA	FRAME WITH TWO GRATES, STD 840.16
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2		FRAME WITH TWO GRATES, STD 840.24
100	CY	UNDERCUT EXCAVATION	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
7,140	CY	DRAINAGE DITCH EXCAVATION	20	Е.	(E)
100	CY	SELECT GRANULAR MATERIAL	38	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	20	Е.	(F)
500	SF	TEMPORARY SHORING	38	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,540	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			(G)
4,820	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	FRAME WITH COVER, STD 840.54
124	LF	18" SIDE DRAIN PIPE	26	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
272	LF	15" RC PIPE CULVERTS, CLASS III	120	LF	**" X **" CONCRETE CURB
232	LF	18" RC PIPE CULVERTS, CLASS III	7,600	LF	(8" X 18") 1'-6" CONCRETE CURB & GUTTER
1,824	LF	24" RC PIPE CULVERTS, CLASS III	14,500	LF	2'-6" CONCRETE CURB & GUTTER
280	LF	30" RC PIPE CULVERTS, CLASS III	1,233	SY	4" CONCRETE SIDEWALK
592	LF	36" RC PIPE CULVERTS, CLASS III	1,233	EA	
344	LF	42" RC PIPE CULVERTS, CLASS III		SY	CONCRETE CURB RAMPS
112	LF	48" RC PIPE CULVERTS, CLASS III	720		6" CONCRETE DRIVEWAY
48	LF	60" RC PIPE CULVERTS, CLASS III	1	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
72	LF	****" RC PIPE CULVERTS, CLASS IV	1,900	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
4,544	LF	(54") 15" RC PIPE CULVERTS, CLASS IV	4	EA	ADJUSTMENT OF MANHOLES
4,128	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
1,684	LF	24" RC PIPE CULVERTS, CLASS IV	250	LF	STEEL BEAM GUARDRAIL
192	LF	30" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
8	LF	15" CS PIPE CULVERTS, 0.064" THICK	3	EA	GUARDRAIL END UNITS, TYPE CAT-1
2	EA	**" CS PIPE ELBOWS, *****" THICK	3	EA	GUARDRAIL END UNITS, TYPE TL-3
-		(15", 0.064")	140	TON	RIP RAP, CLASS I
1,340	LF	PIPE REMOVAL	220	TON	RIP RAP, CLASS II
1,250	CY	SHALLOW UNDERCUT	180	TON	RIP RAP, CLASS B
2,500	TON	CLASS IV SUBGRADE STABILIZATION	2,495	SY	GEOTEXTILE FOR DRAINAGE
250	TON	STABILIZER AGGREGATE	446	SF	CONTRACTOR FURNISHED, TYPE *** SIGN
3,750	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION			(E)
700	TON	INCIDENTAL STONE BASE	916	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
600	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	67	EA	SIGN ERECTION, TYPE E
		(1-1/2")	32	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,800	SY	MILLING ASPHALT PAVEMENT, ***" TO ******"	228	SF	WORK ZONE SIGNS (STATIONARY)
		(0" TO 1-1/2")	416	SF	WORK ZONE SIGNS (PORTABLE)
1,800	SY	INCIDENTAL MILLING	174	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
15,830	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	490	EA	DRUMS
12,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	50	EA	CONES
500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	72	LF	BARRICADES (TYPE III)
12,280	TON	ASPHALT CONC SURFACE COURSE, TYPE	32	LF	PEDESTRIAN CHANNELIZING DEVICES
2,070	TON	S9.5C ASPHALT BINDER FOR PLANT MIX	120	DAY	FLAGGER
1,660	TON	ASPHALT BINDER FOR FLANT MIX ASPHALT PLANT MIX, PAVEMENT REPAIR	2	EA	TEMPORARY CRASH CUSHIONS
1,680	CY	SUBDRAIN EXCAVATION	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
10,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	325	LF	PORTABLE CONCRETE BARRIER
	CY	SUBDRAIN COARSE AGGREGATE			(ANCHORED)
1,680	LF	6" PERFORATED SUBDRAIN PIPE	196	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
10,000			42	HR	LAW ENFORCEMENT
20	EA	SUBDRAIN PIPE OUTLET	50	EA	SKINNY DRUM
120	LF	6" OUTLET PIPE			

576	EA	TEMPORARY RAISED PAVEMENT MARKERS	100	SY	COIR FIBER MAT
24,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,700	LF	1/4" HARDWARE CLOTH
2,219	LF	THERMOPLASTIC PAVEMENT MARKING	900	SY	LOW PERMEABILITY GEOTEXTILE
		LINES (8", 90 MILS)	200	SY	FLOATING TURBIDITY CURTAIN
525	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	5	EA	SPECIAL STILLING BASINS
593	LF	THERMOPLASTIC PAVEMENT MARKING	215	LB	FLOCCULANT
20	EA	LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	1,890	LF	COIR FIBER WATTLE
20	Lit	CHARACTER (90 MILS)	1,255	LF	COIR FIBER BAFFLE
72	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	5	EA	**" SKIMMER (1-1/2")
74,453	LF	PAINT PAVEMENT MARKING LINES (4")	3	EA	**" SKIMMER
460	LF	PAINT PAVEMENT MARKING LINES (8")		ъ.	(2")
220	LF	PAINT PAVEMENT MARKING LINES (24")	1	EA	**" SKIMMER (3")
48	EA	PAINT PAVEMENT MARKING SYMBOL	40	ACR	SEEDING & MULCHING
4,925	LF	REMOVAL OF PAVEMENT MARKING LINES	20	ACR	MOWING
71	LE	(4") DEMOVAL OF DAVEMENT MADVING LINES	450	LB	SEED FOR REPAIR SEEDING
71	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1.25	TON	FERTILIZER FOR REPAIR SEEDING
58	LF	REMOVAL OF PAVEMENT MARKING LINES	755	LB	SEED FOR SUPPLEMENTAL SEEDING
22	LF	(24") 2" WATER LINE	23.25	TON	FERTILIZER TOPDRESSING
5,186	LF	8" WATER LINE	275	LF	IMPERVIOUS DIKE
8,816	LF	12" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
49,281	LB	DUCTILE IRON WATER PIPE FITTINGS	50	EA	RESPONSE FOR EROSION CONTROL
2	EA	2" VALVE	10	EA	CONCRETE WASHOUT STRUCTURE
12	EA	6" VALVE	105	EA	GENERIC EROSION CONTROL ITEM
22	EA	8" VALVE			FABRIC INSERT INLET PROTECTION CLEANOUT
16	EA	12" VALVE	35	EA	GENERIC EROSION CONTROL ITEM
8	EA	2" AIR RELEASE VALVE	4	EA	FABRIC INSERT INLET PROTECTION, TYPE 1 PEDESTRIAN SIGNAL HEAD (16", 1 SECTION
7	EA	2" BLOW OFF			W/COUNTDOWN)
13	EA	**" WATER METER	5,490	LF	SIGNAL CABLE
		(1")	17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	RECONNECT WATER METER	9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
10	EA	FIRE HYDRANT	9,495	LF	MESSENGER CABLE (1/4")
140	LF	FIRE HYDRANT LEG	1,060	LF	MESSENGER CABLE (3/8")
130	LF	**" WATER SERVICE LINE (1")	40	LF	PAVED TRENCHING (********) (2, 2")
51	LF	**" WATER SERVICE LINE	30	LF	UNPAVED TRENCHING (*******)
308	LF	(2") 8" SANITARY GRAVITY SEWER	70	LF	(2, 2") UNPAVED TRENCHING (********)
1,304	LF	6" FORCE MAIN SEWER	,,		(4, 2")
232	LF	12" FORCE MAIN SEWER	20	LF	UNPAVED TRENCHING (********) (6, 2")
1	EA	SANITARY SEWER CLEAN-OUT	3	EA	JUNCTION BOX (STANDARD SIZE)
41	LF	SEWER SERVICE LINE	3	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
4,151	LB	DUCTILE IRON SEWER PIPE FITTINGS	2	EA	WOOD POLE
3	EA	4' DIA UTILITY MANHOLE	25	EA	GUY ASSEMBLY
191	LF	ABANDON **" UTILITY PIPE	1	EA	1/2" RISER WITH WEATHERHEAD
		(1")	1	EA	1" RISER WITH WEATHERHEAD
1,289	LF	ABANDON 6" UTILITY PIPE	3	EA	2" RISER WITH WEATHERHEAD
1,449	LF	ABANDON 8" UTILITY PIPE	1	EA	2" RISER WITH HEAT SHRINK TUBING
8,951	LF	ABANDON 12" UTILITY PIPE	650	LF	LEAD-IN CABLE (14-2)
3	EA	REMOVE WATER METER	10,723	LF	COMMUNICATIONS CABLE (** FIBER)
10	EA	REMOVE FIRE HYDRANT	616	LF	(24) DROP CABLE
1	EA	REMOVE UTILITY MANHOLE	3	EA	SPLICE ENCLOSURE
442	LF	16" ENCASEMENT PIPE	1	EA	INTERCONNECT CENTER
228	LF	24" ENCASEMENT PIPE	1	EA	DELINEATOR MARKER
332	LF	BORE AND JACK OF **" (16")	5	EA	900MHZ SERIAL SPREAD SPECTRUM RADIO
415	LF	DIRECTIONAL DRILLING OF **"	1	EA	MODIFY RADIO INSTALLATION
22,950	LF	(12") TEMPORARY SILT FENCE	4	EA	METAL STRAIN SIGNAL POLE
930	TON	STONE FOR EROSION CONTROL, CLASS A	4	EA	SOIL TEST
2,225	TON	STONE FOR EROSION CONTROL, CLASS B	40	CY	DRILLED PIER FOUNDATION
2,080	TON	SEDIMENT CONTROL STONE	2	EA	TYPE II PEDESTAL WITH FOUNDATION
41.5	ACR	TEMPORARY MULCHING	1	EA	SIGNAL CABINET FOUNDATION
2,400	LB	SEED FOR TEMPORARY SEEDING	1	EA	CONTROLLERS WITH CABINET
12.5	TON	FERTILIZER FOR TEMPORARY SEEDING	•	•	(*************************)
400	LF	TEMPORARY SLOPE DRAINS			(TYPE 2070LX CONTROLLER, BASE MOUNTED)
1,200	LF	SAFETY FENCE	1	EA	CABINET BASE EXTENDER
9,100	CY	SILT EXCAVATION	4	EA	GENERIC SIGNAL ITEM 2070LX CONTROLLER WITHOUT CABINET
14,600	SY	MATTING FOR EROSION CONTROL			20,022 CONTROLLER WITHOUT CABINET

5	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
6	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM
		- MULTIPLE ZONES
		****** BEGIN SCHEDULE AA******
		****** (5 ALTERNATES) ******
459	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
		*** OR ***
459	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE STRIPS
		*** OR ***
459	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
		*** OR ***
459	EA	GENERIC PAVEMENT MARKING ITEM
		INLAID RAISED PAVEMENT MARKINGS
		*** OR ***
459	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
		*** END SCHEDULE AA***
		WALL ITEMS
390	SF	SEGMENTAL GRAVITY RETAINING WALLS

LENGTH = 18.850 MI

004

CONTRACT ID: C205003 2025CPT.07.09.20011 DIV OFFICE GREENSBORO

COUNTY : ALAMANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE: JUL 17, 2026

15 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
288	CY	BORROW EXCAVATION
909	TON	INCIDENTAL STONE BASE
28.69	SMI	SHOULDER RECONSTRUCTION
813	TON	AGGREGATE SHOULDER BORROW
83,987	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
14,282	SY	INCIDENTAL MILLING
25,217	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,780	TON	ASPHALT BINDER FOR PLANT MIX
2,970	TON	PATCHING EXISTING PAVEMENT
183,506	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
60,559	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
13	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,207	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
286,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,805	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
201	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
20,000	LF	PAINT PAVEMENT MARKING LINES (4")
2,200	LF	PAINT PAVEMENT MARKING LINES (6")
1,000	LF	PAINT PAVEMENT MARKING LINES (8")
1,650	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARACTER
182	EA	PAINT PAVEMENT MARKING SYMBOL
765	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
5,739	LF	TEMPORARY SILT FENCE
573	LF	WATTLE
1.05	ACR	SEEDING & MULCHING
14,545	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

005

L241217

DIV OFFICE GREENSBORO CONTRACT ID: C204821 35013.3.4 LENGTH = 1.056 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 5.00% COMPLETION DATE: NOV 29, 2027

SR-1556 (GALLIMORE DAIRY RD) FROM NC-68 TO SOUTH OF AIRPARK RD.

		DO ADWAY ITTEMS	2	EA	ED AME WITH TWO CD ATES STD 940 20
		ROADWAY ITEMS	6	EA EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	MOBILIZATION	0	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	CONSTRUCTION SURVEYING	29	EA	(E) FRAME WITH GRATE & HOOD, STD 840.03,
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2,	Lit	TYPE **
1	EA	SEALING ABANDONED WELLS	27	EA	(F) FRAME WITH GRATE & HOOD, STD 840.03,
2,050	CY	UNDERCUT EXCAVATION	21	2.1	TYPE **
Lump Sum	LS	GRADING	1	EA	(G) FRAME WITH COVER, STD 840.54
550	CY	DRAINAGE DITCH EXCAVATION	2	EA	CONCRETE TRANSITIONAL SECTION FOR
1,300	CY	SELECT GRANULAR MATERIAL			DROP INLET
3,800	SY	GEOTEXTILE FOR SOIL STABILIZATION	11,470	LF	2'-6" CONCRETE CURB & GUTTER
3,303	SF	TEMPORARY SHORING	3,360	SY	4" CONCRETE SIDEWALK
983	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	17	EA	CONCRETE CURB RAMPS
3,660	SY	FOUNDATION CONDITIONING GEOTEXTILE	160	SY	6" CONCRETE DRIVEWAY
84	LF	15" DRAINAGE PIPE	310	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
64	LF	18" DRAINAGE PIPE	3	EA	ADJUSTMENT OF CATCH BASINS
32	LF	30" DRAINAGE PIPE	1	EA	ADJUSTMENT OF DROP INLETS
24	LF	54" RC PIPE CULVERTS, CLASS III	7	EA	ADJUSTMENT OF MANHOLES
52	LF	****" RC PIPE CULVERTS, CLASS IV	3	EA	RECONSTRUCT MANHOLE STRUCTURES
552	LF	(48") ***** RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
4,868	LF	(66") 15" RC PIPE CULVERTS, CLASS IV	1,875	LF	STEEL BEAM GUARDRAIL
624	LF	18" RC PIPE CULVERTS, CLASS IV	112.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1,028	LF	24" RC PIPE CULVERTS, CLASS IV	10	EA	ADDITIONAL GUARDRAIL POSTS
176	LF	42" RC PIPE CULVERTS, CLASS IV	3	EA	GUARDRAIL END UNITS, TYPE AT-1
2,219.4	LF	PIPE REMOVAL	5	EA	GUARDRAIL END UNITS, TYPE CAT-1
3,300	CY	SHALLOW UNDERCUT	2	EA	GUARDRAIL END UNITS, TYPE TL-3
6,600	TON	CLASS IV SUBGRADE STABILIZATION	550	LF	REMOVE EXISTING GUARDRAIL
9,900	SY	GEOTEXTILE FOR SUBGRADE	500	LF	CHAIN LINK FENCE RESET
		STABILIZATION	834	LF	GENERIC FENCING ITEM
530	TON	AGGREGATE BASE COURSE	255	TON	BICYCLE/PEDESTRIAN SAFETY RAIL RIP RAP, CLASS I
160	TON	INCIDENTAL STONE BASE	180	TON	RIP RAP, CLASS B
173	GAL	PRIME COAT	3,725	SY	GEOTEXTILE FOR DRAINAGE
920	SY TON	INCIDENTAL MILLING	323	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
19,060 4,050	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C ASPHALT CONC INTERMEDIATE COURSE,	19	EA	SIGN ERECTION, TYPE E
390	TON	TYPE 119.0C ASPHALT CONC SURFACE COURSE, TYPE	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
390	ION	S9.5B			(D)
7,350	TON	ASPHALT CONC SURFACE COURSE, TYPE \$9.5C	8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,515	TON	ASPHALT BINDER FOR PLANT MIX	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
745	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	402	SF	WORK ZONE SIGNS (STATIONARY)
487.2	CY	SUBDRAIN EXCAVATION	359	SF	WORK ZONE SIGNS (PORTABLE)
1,450	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
243.6	CY	SUBDRAIN COARSE AGGREGATE	1	EA	FLASHING ARROW BOARD
1,450	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3	EA	SUBDRAIN PIPE OUTLET	270	EA	DRUMS
18	LF	6" OUTLET PIPE	75	EA	CONES
12.5	CY	ENDWALLS	168	LF	BARRICADES (TYPE III)
0.654	CY	PIPE PLUGS	540	LF	PEDESTRIAN CHANNELIZING DEVICES
33	CY	FLOWABLE FILL	480	DAY	FLAGGER
70	EA	MASONRY DRAINAGE STRUCTURES	4	EA	TEMPORARY CRASH CUSHIONS
14.15	CY	MASONRY DRAINAGE STRUCTURES	1	EA	TMA
19.08	LF	MASONRY DRAINAGE STRUCTURES	810	LF	PORTABLE CONCRETE BARRIER
7	EA	FRAME WITH TWO GRATES, STD 840.16	450	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
4	EA	FRAME WITH TWO GRATES, STD 840.24	20	EA	SKINNY DRUM

4	EA	GENERIC TRAFFIC CONTROL ITEM	351	LF	ABANDON 8" UTILITY PIPE
10	EA	AUDIBLE WARNING DEVICES GENERIC TRAFFIC CONTROL ITEM	1,018	LF	ABANDON 20" UTILITY PIPE
10	2.1	PEDESTRIAN TRANSPORT SERVICE	2	EA	REMOVE FIRE HYDRANT
1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	4	EA	ABANDON UTILITY MANHOLE
363	EA	TEMPORARY RAISED PAVEMENT MARKERS	1	EA	REMOVE UTILITY MANHOLE
19,129	LF	THERMOPLASTIC PAVEMENT MARKING	100	LF	12" ENCASEMENT PIPE
4.50		LINES (6", 90 MILS)	80	LF	36" ENCASEMENT PIPE
460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	100	LF	BORE AND JACK OF **"
583	LF	THERMOPLASTIC PAVEMENT MARKING	1	EA	(12") GENERIC UTILITY ITEM
338	LF	LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	1	LA	12" BYPASS PUMP CONNECTION
330	Li	LINES (24", 90 MILS)	1	EA	GENERIC UTILITY ITEM 16" FLOW METER IN VAULT
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	1	EA	GENERIC UTILITY ITEM
56	EA	THERMOPLASTIC PAVEMENT MARKING			20' WIDE DOUBLE-LEAF CHAIN-LINK FENCE
		SYMBOL (90 MILS)	135	LF	GATE WITH 3 STRANDS BARBED WIRE GENERIC UTILITY ITEM
65,217	LF	PAINT PAVEMENT MARKING LINES (4")			84" CHAIN LINK FENCE WITH 3 STRANDS BARBED WIRE
612	LF	PAINT PAVEMENT MARKING LINES (8")	Lump Sum	LS	GENERIC UTILITY ITEM
1,234	LF	PAINT PAVEMENT MARKING LINES (12")	•		LIFT STATION DRIVEWAY IMPROVEMENTS
475	LF	PAINT PAVEMENT MARKING LINES (24")	12,615	LF	TEMPORARY SILT FENCE
16	EA	PAINT PAVEMENT MARKING CHARACTER	465	TON	STONE FOR EROSION CONTROL, CLASS A
70	EA	PAINT PAVEMENT MARKING SYMBOL	1,910	TON	STONE FOR EROSION CONTROL, CLASS B
13,197	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,645	TON	SEDIMENT CONTROL STONE
170	LF	REMOVAL OF PAVEMENT MARKING LINES	5.5	ACR	TEMPORARY MULCHING
		(12")	400	LB	SEED FOR TEMPORARY SEEDING
61	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	3	TON	FERTILIZER FOR TEMPORARY SEEDING
8	EA	REMOVAL OF PAVEMENT MARKING	200	LF	TEMPORARY SLOPE DRAINS
50	LF	SYMBOLS & CHARACTERS GENERIC PAVEMENT MARKING ITEM	1,960	LF	SAFETY FENCE
30	LI	YIELD LINE PAINT PAVEMENT MARKING	4,290	CY	SILT EXCAVATION
10	LF	(24")	17,000	SY	MATTING FOR EROSION CONTROL
19	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT	178	SY	COIR FIBER MAT
250	г.	MARKING (24", 90 MILS)	4,350	LF	1/4" HARDWARE CLOTH
359	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS	1,000	SY	LOW PERMEABILITY GEOTEXTILE
Lump Sum	LS	PORTABLE LIGHTING	8	EA	SPECIAL STILLING BASINS
214	LF	4" WATER LINE	515	LB	FLOCCULANT
104	LF	6" WATER LINE	355	LF	COIR FIBER BAFFLE
76	LF	8" WATER LINE	3	EA	**" SKIMMER
872	LF	12" WATER LINE	0	4 CD	(1-1/2")
9,610	LB	DUCTILE IRON WATER PIPE FITTINGS	9	ACR	SEEDING & MULCHING
2	EA	6" VALVE	6	ACR	MOWING
1	EA	8" VALVE	100	LB	SEED FOR REPAIR SEEDING
1	EA	12" VALVE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	16" VALVE	175	LB	SEED FOR SUPPLEMENTAL SEEDING
2	EA	4" TAPPING SLEEVE & VALVE	5	TON	FERTILIZER TOPDRESSING
4	EA	6" TAPPING SLEEVE & VALVE	464	LF	IMPERVIOUS DIKE
1	EA	**" COMBINATION AIR VALVE	10	MHR	SPECIALIZED HAND MOWING
		(2")	25	EA	RESPONSE FOR EROSION CONTROL
4	EA	RELOCATE WATER METER	6	EA	CONCRETE WASHOUT STRUCTURE
1	EA	RECONNECT WATER METER	0.1	ACR	REFORESTATION
1	EA	RELOCATE **" RPZ BACKFLOW PREVENTION ASSEMBLY	180	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION
		(1-1/2")			CLEANOUT
2	EA	FIRE HYDRANT	60	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
8	EA	RELOCATE FIRE HYDRANT	6	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION
195	LF	FIRE HYDRANT LEG	# 0#0		W/COUNTDOWN)
1	EA	20" LINE STOP	7,850	LF	SIGNAL CABLE
105	LF	WATER SERVICE LINE	40	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,201	LF	8" SANITARY GRAVITY SEWER	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
48	LF	16" FORCE MAIN SEWER	2,760	LF	MESSENGER CABLE (1/4")
931	LF	20" FORCE MAIN SEWER	1,800	LF	MESSENGER CABLE (3/8")
8	EA	SANITARY SEWER CLEAN-OUT	350	LF	TRACER WIRE
160	LF	SEWER SERVICE LINE	25	LF	PAVED TRENCHING (********) (1, 2")
10,560	LB	DUCTILE IRON SEWER PIPE FITTINGS	2,145	LF	UNPAVED TRENCHING (*******)
11	EA	4' DIA UTILITY MANHOLE		1.5	(1, 2")
2	EA	5' DIA UTILITY MANHOLE	195	LF	DIRECTIONAL DRILL (********) (2, 2")
1	EA	6' DIA UTILITY MANHOLE	28	EA	JUNCTION BOX (STANDARD SIZE)
37	LF	UTILITY MANHOLE WALL 4' DIA	3	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
6	LF	UTILITY MANHOLE WALL 5' DIA	2	EA	WOOD POLE
10	LF	UTILITY MANHOLE WALL 6' DIA	25	EA	GUY ASSEMBLY

2	EA	2" RISER WITH HEAT SHRINK TUBING
2,850	LF	INDUCTIVE LOOP SAWCUT
10,900	LF	LEAD-IN CABLE (14-2)
2	EA	SITE SURVEY
9	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
2	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
5,140	LF	COMMUNICATIONS CABLE (** FIBER) (24)
745	LF	DROP CABLE
1	EA	SPLICE ENCLOSURE
3	EA	MODIFY SPLICE ENCLOSURE
1	EA	INTERCONNECT CENTER
2	EA	DELINEATOR MARKER
2,590	LF	REMOVE EXISTING COMMUNICATIONS CABLE
8	EA	METAL STRAIN SIGNAL POLE
8	EA	SOIL TEST
64	CY	DRILLED PIER FOUNDATION
5	EA	SIGN FOR SIGNALS
5	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	CONTROLLERS WITH CABINET (************************************
1	EA	(2070E, BASE MOUNTED) CONTROLLERS WITH CABINET
1	LA	(**************************)
18	EA	(2070LX, BASE MOUNTED) DETECTOR CARD (TYPE 170)
		, ,
2	EA EA	CABINET BASE EXTENDER GENERIC SIGNAL ITEM
1	EA	ETHERNET EDGE SWITCH
7	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM
2	EA	GENERIC SIGNAL ITEM MODIFY EXISTING VEHICLE SIGNAL HEAD
		CULVERT ITEMS
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (25+58.50 -L-)
204	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
324.9	CY	CLASS A CONCRETE (CULVERT)
51,218	LB	REINFORCING STEEL (CULVERT)
		WALL ITEMS
1,630	SF	MSE RETAINING WALL NO **** (1)
510	SF	MSE RETAINING WALL NO **** (2)
4,530	SF	MSE RETAINING WALL NO **** (3)

CONTRACT ID: C205008 2025CPT.08.06.10191 DIV OFFICE CARTHAGE LENGTH = 16.439 MI

COUNTY : CHATHAM

MILLING AND RESURFACING.

DBE GOAL 6.00% COMPLETION DATE: OCT 01, 2026

1 SECTION OF US-1 N WITH 6 RAMPS, 1 SECTION OF US-64 BUSINESS, AND 1 SECTION OF NC-42.

		ROTE WITT TIEMS
Lump Sum	LS	MOBILIZATION
115,284	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
158,881	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
7,480	SY	INCIDENTAL MILLING
9,969	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,011	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
648	TON	ASPHALT BINDER FOR PLANT MIX
1,044	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
69,010	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"
1,349	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
520	HR	LAW ENFORCEMENT
272,040	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
3,563	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
243,895	LF	PAINT PAVEMENT MARKING LINES (6")
3,563	LF	PAINT PAVEMENT MARKING LINES (12")
50	LF	PAINT PAVEMENT MARKING LINES (24")
22	EA	PAINT PAVEMENT MARKING SYMBOL
1,955	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
1,610	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING

007

CONTRACT ID: C205005 2025CPT.08.07.20191 DIV OFFICE CARTHAGE LENGTH = 28.775 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDR RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE: OCT 01, 2026

11 SECTIONS OF SECONDARY ROADS.

		ROADWAYIIEMS
Lump Sum	LS	MOBILIZATION
365	TON	INCIDENTAL STONE BASE
57.09	SMI	SHOULDER RECONSTRUCTION
9,584	TON	AGGREGATE SHOULDER BORROW
242,597	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
18,295	SY	INCIDENTAL MILLING
6,566	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
40,841	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,993	TON	ASPHALT BINDER FOR PLANT MIX
495	TON	PATCHING EXISTING PAVEMENT
200	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,203	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
142,166	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,090,848	LF	PAINT PAVEMENT MARKING LINES (6")
565	LF	PAINT PAVEMENT MARKING LINES (12")
200	LF	PAINT PAVEMENT MARKING LINES (16")
740	LF	PAINT PAVEMENT MARKING LINES (24")
56	EA	PAINT PAVEMENT MARKING CHARACTER
74	EA	PAINT PAVEMENT MARKING SYMBOL
2,612	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
510	EA	PERMANENT RAISED PAVEMENT MARKERS
444	LF	INDUCTIVE LOOP SAWCUT

CONTRACT ID: C204384 46087.3.1 DIV OFFICE ALBEMARLE LENGTH = 0.224 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE: MAR 30, 2027

BRIDGE #120109 OVER US-29 (NORTH CANNON BLVD) ON SR-1706 (MARTIN LUTHER KING JR AVENUE).

		ROADWAY ITEMS	4	EA	CONCRETE CURB RAMPS
			2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
Lump Sum	LS	MOBILIZATION CONSTRUCTION SUBVEYING	1,450	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	10	EA	ADDITIONAL GUARDRAIL POSTS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
450	CY	UNDERCUT EXCAVATION	4	EA	GUARDRAIL END UNITS, TYPE TL-2
Lump Sum	LS	GRADING POPPOW FYCA VATION	876.6	LF	REMOVE EXISTING GUARDRAIL
21,300	CY	BORROW EXCAVATION	637.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
370	CY	DRAINAGE DITCH EXCAVATION	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS,
400 900	CY SY	SELECT GRANULAR MATERIAL GEOTEXTILE FOR SOIL STABILIZATION			TYPE ******** CAT-1
1,200	SF	TEMPORARY SHORING	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE
Lump Sum	LS	GENERIC GRADING ITEM			***** TL-3
Lump Sum	LO	TYPE 1 BRIDGE APPROACH FILL (20+59.44 -	130	TON	RIP RAP, CLASS I
110	TON	L-) FOUNDATION CONDITIONING MATERIAL,	20	TON	RIP RAP, CLASS B
110	1011	MINOR STRUCTURES	1,080	SY	GEOTEXTILE FOR DRAINAGE
330	SY	FOUNDATION CONDITIONING GEOTEXTILE	245	SF	CONTRACTOR FURNISHED, TYPE *** SIGN
496	LF	15" RC PIPE CULVERTS, CLASS IV	23	SF	(E) CONTRACTOR ELIRNISHED, TYPE *** SIGN
288	LF	18" RC PIPE CULVERTS, CLASS IV	23	эг	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
184	LF	15" CS PIPE CULVERTS, 0.064" THICK	515	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	**" CS PIPE ELBOWS, *****" THICK (15", 0.064")	38	EA	SIGN ERECTION, TYPE E
124	LF	**" WELDED STEEL PIPE, ****" THICK,	9	EA	SIGN ERECTION, TYPE F
		GRADE B IN SOIL (72", 1.000")	8	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
124	LF	**" WELDED STEEL PIPE, ****" THICK,			(E)
		GRADE B NOT IN SOIL (72", 1.000")	41	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
40	LF	PIPE REMOVAL	691	SF	WORK ZONE SIGNS (STATIONARY)
100	CY	SHALLOW UNDERCUT	437	SF	WORK ZONE SIGNS (PORTABLE)
200	TON	CLASS IV SUBGRADE STABILIZATION	164	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
300	SY	GEOTEXTILE FOR SUBGRADE	2	EA	FLASHING ARROW BOARD
3,540	SY	STABILIZATION MILLING ASPHALT PAVEMENT, ***" DEPTH	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,540	51	(1-1/2")	150	EA	DRUMS
1,310	SY	INCIDENTAL MILLING	240	LF	BARRICADES (TYPE III)
1,280	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	20	DAY	FLAGGER
1,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	2	EA	TEMPORARY CRASH CUSHIONS
1,300	TON	ASPHALT CONC SURFACE COURSE, TYPE	3	EA	TMA
185	TON	S9.5C ASPHALT BINDER FOR PLANT MIX	488	LF	PORTABLE CONCRETE BARRIER
33.6	CY	SUBDRAIN EXCAVATION	240	HR	LAW ENFORCEMENT
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	50	EA	TEMPORARY RAISED PAVEMENT MARKERS
33.6	CY	SUBDRAIN COARSE AGGREGATE	4,116	LF	THERMOPLASTIC PAVEMENT MARKING
200	LF	6" PERFORATED SUBDRAIN PIPE	280	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
1	EA	SUBDRAIN PIPE OUTLET			LINES (8", 90 MILS)
6	LF	6" OUTLET PIPE	424	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4")
7.5	CY	REINFORCED ENDWALLS			(1)
1.76	CY	PIPE PLUGS	5,000	LF	PAINT PAVEMENT MARKING LINES (4")
133	CY	FLOWABLE FILL	60	LF	PAINT PAVEMENT MARKING LINES (8")
18	EA	MASONRY DRAINAGE STRUCTURES	4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
4.8	LF	MASONRY DRAINAGE STRUCTURES	16	LF	GENERIC PAVEMENT MARKING ITEM
4	EA	FRAME WITH TWO GRATES, STD 840.22			YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	PORTABLE LIGHTING
5	EA	FRAME WITH GRATE & HOOD, STD 840.03,	5,755	LF	TEMPORARY SILT FENCE
		TYPE ** (F)	310	TON	STONE FOR EROSION CONTROL, CLASS A
8	EA	FRAME WITH GRATE & HOOD, STD 840.03,	560	TON	STONE FOR EROSION CONTROL, CLASS B
		TYPE ** (G)	465	TON	SEDIMENT CONTROL STONE
1,860	LF	2'-6" CONCRETE CURB & GUTTER	4.5	ACR	TEMPORARY MULCHING
970	SY	4" CONCRETE SIDEWALK	300	LB	SEED FOR TEMPORARY SEEDING

2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
455	LF	TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE
1,400	CY	SILT EXCAVATION
15,000	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
1,045 100	LF SY	1/4" HARDWARE CLOTH LOW PERMEABILITY GEOTEXTILE
35	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
40	LB	FLOCCULANT
20	LF	COIR FIBER WATTLE
335	LF	COIR FIBER BAFFLE
3	EA	**" SKIMMER
6	ACR	(1-1/2") SEEDING & MULCHING
6	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3	TON	FERTILIZER TOPDRESSING
200	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
75	EA	RESPONSE FOR EROSION CONTROL
5	EA	CONCRETE WASHOUT STRUCTURE
190	CY	CULVERT DIVERSION CHANNEL
		****** BEGIN SCHEDULE AA*****
		****** (5 ALTERNATES) ******
58	EA	GENERIC PAVEMENT MARKING ITEM
50	Lil	10' INLAID PAVEMENT MARKINGS
		*** OR ***
58	EA	GENERIC PAVEMENT MARKING ITEM
		10' RUMBLE SKIPS
		*** OR ***
58	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
		*** OR ***
58	EA	GENERIC PAVEMENT MARKING ITEM
		INLAID RAISED PAVEMENT MARKERS
		*** OR ***
58	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
		*** END SCHEDULE AA***
		STRUCTURE ITEMS
	T. C.	
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION **********
Lump Sum	LS	(20+59.44 -L-) ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO **
		AT STATION ************************************
8,889	SF	REINFORCED CONCRETE DECK SLAB
6,864	SF	GROOVING BRIDGE FLOORS
190.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
		(20+59.44 -L-)
26,592	LB	REINFORCING STEEL (BRIDGE)
1,290	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
856.67	LF	54" PRESTRESSED CONCRETE GIRDERS
18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES
		(HP 12 X 53)
1,455	LF	HP 12 X 53 STEEL PILES
751	SY	4" SLOPE PROTECTION ELASTOMEDIC BEADINGS
Lump Sum	LS	ELASTOMERIC BEARINGS

Lump Sum LS FOAM JOINT SEALS

Lump Sum LS ELECTRICAL CONDUIT SYSTEM AT STA

(20+59.44 -L-)

GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL 346.4 LF

CONTRACT ID: C204969 67063.3.1 DIV OFFICE ALBEMARLE LENGTH = 0.388 MI

COUNTY : ANSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE: JAN 28, 2027

BRIDGE #030087 OVER RICHARDSON CREEK ON NC-742.

		ROADWAY ITEM	30	TON	RIP RAP, CLASS B
I C	1.0	MOBILIZATION	2,293	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS LS		87	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum 1,100	CY	CONSTRUCTION SURVEYING UNDERCUT EXCAVATION	2	EA	SIGN ERECTION, TYPE D
1,100	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	GRADING	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
19,250	CY	BORROW EXCAVATION	514	SF	WORK ZONE SIGNS (STATIONARY)
860	CY	DRAINAGE DITCH EXCAVATION	96	SF	WORK ZONE SIGNS (PORTABLE)
1,400	CY	SELECT GRANULAR MATERIAL	166	SF	WORK ZONE SIGNS (BARRICADE
1,600	SY	GEOTEXTILE FOR SOIL STABILIZATION	40	EA	MOUNTED)
1,020	SF	TEMPORARY SHORING	40	EA	DRUMS
Lump Sum	LS	GENERIC GRADING ITEM	20	EA	CONES
Lump Sum	Lis	TYPE 1 BRIDGE APPROACH FILL (20+15.00 -	96	LF	BARRICADES (TYPE III)
20	TON	L-) FOUNDATION CONDITIONING MATERIAL,	30	DAY	FLAGGER TEMPORARY RAISED DAVEMENT MARKEDS
20	1011	MINOR STRUCTURES	31	EA	TEMPORARY RAISED PAVEMENT MARKERS
40	SY	FOUNDATION CONDITIONING GEOTEXTILE	8,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
36	LF	15" RC PIPE CULVERTS, CLASS III	9,850	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	15" CS PIPE CULVERTS, 0.064" THICK	1	EA	REMOVE FIRE HYDRANT
1	EA	**" CS PIPE ELBOWS, *****" THICK (15", 0.064")	4,555	LF	TEMPORARY SILT FENCE
100	CY	SHALLOW UNDERCUT	145	TON	STONE FOR EROSION CONTROL, CLASS A
190	TON	CLASS IV SUBGRADE STABILIZATION	785	TON	STONE FOR EROSION CONTROL, CLASS B
300	SY	GEOTEXTILE FOR SUBGRADE	580	TON	SEDIMENT CONTROL STONE
		STABILIZATION	7.5	ACR	TEMPORARY MULCHING
200	TON	INCIDENTAL STONE BASE	500	LB	SEED FOR TEMPORARY SEEDING
1,850	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	4.5	TON	FERTILIZER FOR TEMPORARY SEEDING
790	SY	INCIDENTAL MILLING	345	LF	TEMPORARY SLOPE DRAINS
1,020	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	380	LF	SAFETY FENCE
1,010	TON	ASPHALT CONC INTERMEDIATE COURSE,	4,610	CY	SILT EXCAVATION
1,260	TON	TYPE 119.0C ASPHALT CONC SURFACE COURSE, TYPE	13,850	SY	MATTING FOR EROSION CONTROL
1,200	1011	S9.5C	100	SY	COIR FIBER MAT
170	TON	ASPHALT BINDER FOR PLANT MIX	775	LF	1/4" HARDWARE CLOTH
250	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	200	SY	LOW PERMEABILITY GEOTEXTILE
11	EA	RIGHT-OF-WAY MARKERS	215	SY	FLOATING TURBIDITY CURTAIN
45	CY	SUBDRAIN EXCAVATION	8	EA	SPECIAL STILLING BASINS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	165	LB	FLOCCULANT
34	CY	SUBDRAIN COARSE AGGREGATE	80	LF	WATTLE
200	LF	6" PERFORATED SUBDRAIN PIPE	60	LF	COIR FIBER WATTLE
1	EA	SUBDRAIN PIPE OUTLET	75	LF	COIR FIBER BAFFLE
6	LF	6" OUTLET PIPE	4	EA	**" SKIMMER
4	EA	MASONRY DRAINAGE STRUCTURES	12	ACR	(2") SEEDING & MULCHING
2	LF	MASONRY DRAINAGE STRUCTURES	6	ACR	MOWING
2	EA	FRAME WITH TWO GRATES, STD 840.16	100	LB	SEED FOR REPAIR SEEDING
2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	0.25	TON	FERTILIZER FOR REPAIR SEEDING
200	LF	SHOULDER BERM GUTTER	200	LB	SEED FOR SUPPLEMENTAL SEEDING
1,050	LF	STEEL BEAM GUARDRAIL	6	TON	FERTILIZER TOPDRESSING
10	EA	ADDITIONAL GUARDRAIL POSTS	100	LF	IMPERVIOUS DIKE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	10	MHR	SPECIALIZED HAND MOWING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	4	MHR	MANUAL LITTER REMOVAL
1,085	LF	REMOVE EXISTING GUARDRAIL	1	TON	LITTER DISPOSAL
75	LF	TEMPORARY STEEL BEAM GUARDRAIL	25	EA	RESPONSE FOR EROSION CONTROL
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE	3	EA	CONCRETE WASHOUT STRUCTURE
		***** (TL-3)			
370	TON	RIP RAP, CLASS I			
950	TON	RIP RAP, CLASS II			

		DEGIN SCHEDULE AA
		****** (5 ALTERNATES) ****
45	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKING
		*** OR ***
45	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
		*** OR ***
45	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
		*** OR ***
45	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
		*** OR ***
45	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
		*** END SCHEDULE AA***
		STRUCTURE ITEMS
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA
Lump Sum	LS	(20+15.00 -L-) REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	ASBESTOS ASSESSMENT
61.8	LF	4'-0" DIA DRILLED PIERS IN SOIL
99	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
36.3	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (20+15.00 -L-)
163.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
38,130	LB	(20+15.00 -L-) REINFORCING STEEL (BRIDGE)
7,785	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
385	LF	HP 12 X 53 STEEL PILES
14	EA	STEEL PILE POINTS
2	EA	DYNAMIC PILE TESTING
600	LF	VERTICAL CONCRETE BARRIER RAIL
497	TON	RIP RAP CLASS II (2'-0" THICK)
552	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

3,900 LF

****** BEGIN SCHEDULE AA*****

CONTRACT ID: C205004 2025CPT.12.03.10231 DIV OFFICE SHELBY LENGTH = 17.900 MI

COUNTY : CLEVELAND

MILLLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: AUG 15, 2026

1 SECTION OF NC-18, 1 SECTION OF NC-216, AND 5 SECTIONS OF SECONDARY ROADS.

		ROADWAYIIEMS
Lump Sum	LS	MOBILIZATION
785	TON	INCIDENTAL STONE BASE
34.02	SMI	SHOULDER RECONSTRUCTION
5,979	TON	AGGREGATE SHOULDER BORROW
45,617	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
10,020	SY	INCIDENTAL MILLING
4,945	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
22,857	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,218	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,950	TON	ASPHALT BINDER FOR PLANT MIX
5,175	TON	PATCHING EXISTING PAVEMENT
17	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
1	EA	ADJUSTMENT OF CATCH BASINS
3	EA	ADJUSTMENT OF DROP INLETS
18	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3	EA	ADJUSTMENT OF OVERSIZED MANHOLES
1,580	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
50	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
102	HR	LAW ENFORCEMENT
145,709	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
277	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
42	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
428,984	LF	PAINT PAVEMENT MARKING LINES (4")
261	LF	PAINT PAVEMENT MARKING LINES (24")
22	EA	PAINT PAVEMENT MARKING SYMBOL
640	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3	EA	JUNCTION BOX (STANDARD SIZE)
1,580	LF	INDUCTIVE LOOP SAWCUT
675	LF	LEAD-IN CABLE (14-2)

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CONTRACT ID: C204992 50205.3.4 DIV OFFICE FAYETTEVILLE LENGTH = 9.621 MI

COUNTY : HOKE

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 6.00% COMPLETION DATE: APR 30, 2029

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

RD).					
		ROADWAY ITEMS	148	LF	**" RC PIPE CULVERTS, CLASS V
Lump Sum	LS	MOBILIZATION	104	LF	(24") **" RC PIPE CULVERTS, CLASS V
Lump Sum	LS	CONSTRUCTION SURVEYING			(36")
4	ACR	SUPPLEMENTARY CLEARING & GRUBBING	96	LF	**" RC PIPE CULVERTS, CLASS V (42")
3	EA	SEALING ABANDONED WELLS	172	LF	**" RC PIPE CULVERTS, CLASS V
156,000	CY	UNCLASSIFIED EXCAVATION	36	LF	(48") ***" HDPE PIPE CULVERTS
39,700	CY	UNDERCUT EXCAVATION	50	1.1	(6")
872,000	CY	BORROW EXCAVATION	36	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL
10,920	CY	DRAINAGE DITCH EXCAVATION			(30", 0.500")
620	LF	BERM DITCH CONSTRUCTION	108	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL
124,430	SY	REMOVAL OF EXISTING ASPHALT			(36", 0.500")
20,370	SY	PAVEMENT BREAKING OF EXISTING ASPHALT PAVEMENT	290	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (42", 0.500")
100	HR	PROOF ROLLING	190	LF	**" WELDED STEEL PIPE, ****" THICK,
16,697	CY	SELECT GRANULAR MATERIAL, CLASS III			GRADE B IN SOIL (48", 0.625")
16,575	SY	GEOTEXTILE FOR SOIL STABILIZATION	136	LF	**" WELDED STEEL PIPE, ****" THICK,
2,340	SF	TEMPORARY SHORING			GRADE B IN SOIL (54", 0.750")
75	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	352	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (60", 0.875")
6,729	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	52	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL
68,976	SY	FOUNDATION CONDITIONING GEOTEXTILE	36	LF	(72", 1.000") **" WELDED STEEL PIPE, ****" THICK,
56	LF	**" DRAINAGE PIPE (72")	30	Li	GRADE B NOT IN SOIL (30", 0.500")
4,016 1,292	LF LF	15" DRAINAGE PIPE 18" DRAINAGE PIPE	108	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL
644	LF	24" DRAINAGE PIPE	290	LF	(36", 0.500") **" WELDED STEEL PIPE, ****" THICK,
212	LF	30" DRAINAGE PIPE	290	LI	GRADE B NOT IN SOIL
232	LF	36" DRAINAGE PIPE	190	LF	(42", 0.500") **" WELDED STEEL PIPE, ****" THICK,
28	LF	48" DRAINAGE PIPE			GRADE B NOT IN SOIL
8	EA	**" DRAINAGE PIPE ELBOWS	136	LF	(48", 0.625") **" WELDED STEEL PIPE, ****" THICK,
4	EA	(15") **" DRAINAGE PIPE ELBOWS			GRADE B NOT IN SOIL (54", 0.750")
10,520	LF	(18") 15" RC PIPE CULVERTS, CLASS III	352	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL
2,788	LF	18" RC PIPE CULVERTS, CLASS III			(60", 0.875")
2,420	LF	24" RC PIPE CULVERTS, CLASS III	52	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL
608	LF	30" RC PIPE CULVERTS, CLASS III	C 194	LE	(72", 1.000") PIPE REMOVAL
2,052	LF	36" RC PIPE CULVERTS, CLASS III	6,184	LF	PIPE REMOVAL PIPE CLEAN OUT
688	LF	42" RC PIPE CULVERTS, CLASS III	Z	EA LS	FINE GRADING
248	LF	48" RC PIPE CULVERTS, CLASS III	Lump Sum 3,950	CY	SHALLOW UNDERCUT
16	LF	54" RC PIPE CULVERTS, CLASS III	11,250	TON	CLASS IV SUBGRADE STABILIZATION
448	LF	60" RC PIPE CULVERTS, CLASS III	16,650	SY	GEOTEXTILE FOR SUBGRADE
156	LF	66" RC PIPE CULVERTS, CLASS III	10,050	51	STABILIZATION
72	LF	72" RC PIPE CULVERTS, CLASS III	154,840	TON	AGGREGATE BASE COURSE
132	LF	****" RC PIPE CULVERTS, CLASS IV	6,190	TON	INCIDENTAL STONE BASE
116	LF	(48") ****" RC PIPE CULVERTS, CLASS IV	118,710	GAL	PRIME COAT
		(54")	2,340	SY	INCIDENTAL MILLING
396	LF	****" RC PIPE CULVERTS, CLASS IV (60")	39,170 102,150	TON TON	ASPHALT CONC BASE COURSE, TYPE B25.0C ASPHALT CONC INTERMEDIATE COURSE.
464	LF	15" RC PIPE CULVERTS, CLASS IV	102,130	TON	TYPE I19.0C
860	LF	18" RC PIPE CULVERTS, CLASS IV	3,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
352	LF	24" RC PIPE CULVERTS, CLASS IV	88,950	TON	ASPHALT CONC SURFACE COURSE, TYPE
412	LF	30" RC PIPE CULVERTS, CLASS IV	12,165	TON	S9.5C ASPHALT BINDER FOR PLANT MIX
1,392	LF	36" RC PIPE CULVERTS, CLASS IV	953	TON	ASPHALT BINDER FOR PLANT MIX ASPHALT PLANT MIX, PAVEMENT REPAIR
860	LF	42" RC PIPE CULVERTS, CLASS IV	460	SY	GENERIC PAVING ITEM
712	LF	**" RC PIPE CULVERTS, CLASS V (15")	400	51	12" JOINTED CONCRETE TRUCK APRON

624	EA	RIGHT-OF-WAY MARKERS	11	EA	SIGN ERECTION, RELOCATE TYPE ****
5,914	CY	SUBDRAIN EXCAVATION	11	LA	(GROUND MOUNTED) (D)
17,600	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	136	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,957	CY	SUBDRAIN COARSE AGGREGATE	11	EA	DISPOSAL OF SUPPORT, U-CHANNEL
17,600	LF	6" PERFORATED SUBDRAIN PIPE	3,508	SF	WORK ZONE SIGNS (STATIONARY)
36	EA	SUBDRAIN PIPE OUTLET	745	SF	WORK ZONE SIGNS (PORTABLE)
216	LF	6" OUTLET PIPE	834	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
115.3	CY	ENDWALLS	2	EA	FLASHING ARROW BOARD
59.8	CY	REINFORCED ENDWALLS	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
19.35	CY	PIPE COLLARS	1,000	EA	DRUMS
470	CY	FLOWABLE FILL	26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
265	EA	MASONRY DRAINAGE STRUCTURES	300	EA	CONES
39.46	CY	MASONRY DRAINAGE STRUCTURES	2,104	LF	BARRICADES (TYPE III)
197.4	LF EA	MASONRY DRAINAGE STRUCTURES FRAME WITH TWO GRATES, STD 840.16	16	LF	PEDESTRIAN CHANNELIZING DEVICES
32	EA	FRAME WITH TWO GRATES, STD 840.10 FRAME WITH TWO GRATES, STD 840.20	480	DAY	FLAGGER
80	EA	FRAME WITH TWO GRATES, STD 840.22	6	EA	TEMPORARY CRASH CUSHIONS
40	EA	FRAME WITH TWO GRATES, STD 840.24	4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
14	EA	FRAME WITH TWO GRATES, STD 840.29	2	EA	TMA
5	EA	FRAME WITH GRATE & HOOD, STD 840.03,	1,260	LF	PORTABLE CONCRETE BARRIER
		TYPE ** (E)	1,080	LF	REMOVE AND RESET PORTABLE CONCRETE
18	EA	FRAME WITH GRATE & HOOD, STD 840.03,	24	HR	BARRIER LAW ENFORCEMENT
		TYPE ** (F)	3,477	EA	TEMPORARY RAISED PAVEMENT MARKERS
18	EA	FRAME WITH GRATE & HOOD, STD 840.03,	40,204	LF	THERMOPLASTIC PAVEMENT MARKING
		TYPE ** (G)	242.029	LE	LINES (4", 90 MILS)
11	EA	FRAME WITH COVER, STD 840.54	243,038	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
47	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	128	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
44	EA	CONCRETE TRANSITIONAL SECTION FOR	32,778	LF	THERMOPLASTIC PAVEMENT MARKING
1.000	LE	DROP INLET	240	LF	LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
1,000 6,280	LF LF	1'-6" CONCRETE CURB & GUTTER 2'-6" CONCRETE CURB & GUTTER	240	LI	LINES (16", 90 MILS)
6,910	LF	SHOULDER BERM GUTTER	1,163	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,030	LF	CONCRETE EXPRESSWAY GUTTER	26	EA	THERMOPLASTIC PAVEMENT MARKING
1,480	SY	4" CONCRETE SIDEWALK	211	EA	CHARACTER (90 MILS) THERMOPLASTIC PAVEMENT MARKING
2	EA	CONCRETE CURB RAMPS	211		SYMBOL (90 MILS)
1,048	SY	6" CONCRETE DRIVEWAY	938,378	LF	PAINT PAVEMENT MARKING LINES (4")
22	SY	4" CONCRETE PAVED DITCH	67,470	LF	PAINT PAVEMENT MARKING LINES (8")
600	SY	4" CONCRETE ISLAND COVER	23,208	LF	PAINT PAVEMENT MARKING LINES (12")
9,390	SY	5" MONOLITHIC CONCRETE ISLANDS	720 6,910	LF LF	PAINT PAVEMENT MARKING LINES (16") PAINT PAVEMENT MARKING LINES (24")
6	EA	(KEYED IN) ADJUSTMENT OF CATCH BASINS	60	EA	PAINT PAVEMENT MARKING CHARACTER
1	EA	ADJUSTMENT OF DROP INLETS	516	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	ADJUSTMENT OF MANHOLES	59,666	LF	REMOVAL OF PAVEMENT MARKING LINES
7,600	LF	STEEL BEAM GUARDRAIL			(4")
430	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	53	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2	EA	STEEL BEAM GUARDRAIL TERMINAL	2,335	LF	REMOVAL OF PAVEMENT MARKING LINES
10	EA	SECTIONS ADDITIONAL GUARDRAIL POSTS	416	LF	(12") REMOVAL OF PAVEMENT MARKING LINES
10	EA	GUARDRAIL END UNITS, TYPE CAT-1	55	EA	(24")
12	EA	GUARDRAIL END UNITS, TYPE TL-3	55	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
5,850	LF	REMOVE EXISTING GUARDRAIL	132	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE			MARKING (24", 90 MILS)
		***** (TL-3)	3,032	EA	PERMANENT RAISED PAVEMENT MARKERS
4	EA	GENERIC GUARDRAIL ITEM	2,820	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
5,410	LF	STEEL BOLLARDS GENERIC FENCING ITEM	7	EA	ELECTRICAL JUNCTION BOXES
		WILDLIFE FENCE WITH POSTS			(IG25)
740	TON	RIP RAP, CLASS I	2,291	LF	6" WATER LINE
90	TON TON	RIP RAP, CLASS II	11,650	LF	8" WATER LINE
10 8,160	TON	RIP RAP, CLASS A RIP RAP, CLASS B	40,207	LF	12" WATER LINE
24,070	SY	GEOTEXTILE FOR DRAINAGE	41,150	LB	DUCTILE IRON WATER PIPE FITTINGS
17,450	SF	GENERIC EROSION CONTROL ITEM	55	EA	6" VALVE
		TIED CONCRETE BLOCK MAT	28	EA	8" VALVE
5,470	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	45 5	EA EA	12" VALVE **" INSERTION VALVE
12 244	EA EA	SIGN ERECTION, TYPE D	5	ĽΑ	(6")
43	EA EA	SIGN ERECTION, TYPE E SIGN ERECTION, TYPE F	1	EA	**" INSERTION VALVE (8")
45	LM	SIGN ERECTION, THET			

39	EA	3/4" WATER METER	250	MHR	MANUAL LITTER REMOVAL
37	EA	RECONNECT WATER METER	18.75	TON	LITTER DISPOSAL
41	EA	FIRE HYDRANT	190	EA	RESPONSE FOR EROSION CONTROL
400	LF	FIRE HYDRANT LEG	20	EA	CONCRETE WASHOUT STRUCTURE
650	LF	**" WATER SERVICE LINE (1")	15	CY	CULVERT DIVERSION CHANNEL
5,889	LF	**" WATER SERVICE LINE	Lump Sum	LS	GENERIC PLANTING ITEM (LS) REMOVAL OF JAPANESE KNOTWEED
		(3/4")	3,950	LF	SIGNAL CABLE
1,941	LF	8" SANITARY GRAVITY SEWER	26	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
410	LF	10" SANITARY GRAVITY SEWER	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
12	EA	4' DIA UTILITY MANHOLE	2	EA	LOUVER
48.51	LF	UTILITY MANHOLE WALL 4' DIA	1,050	LF	MESSENGER CABLE (3/8")
1,978	LF	ABANDON 6" UTILITY PIPE	25	LF	PAVED TRENCHING (********)
53,878	LF	ABANDON 8" UTILITY PIPE	2.100		(1, 2")
345	LF LF	ABANDON 10" UTILITY PIPE ABANDON 12" UTILITY PIPE	2,100	LF	UNPAVED TRENCHING (********) (1, 2")
270			500	LF	DIRECTIONAL DRILL (*******) (1, 2")
68	EA EA	REMOVE WATER METER REMOVE FIRE HYDRANT	14	EA	JUNCTION BOX (STANDARD SIZE)
36 11	EA	ABANDON UTILITY MANHOLE	12	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
320	LF		4	EA	WOOD POLE
286	LF LF	12" ENCASEMENT PIPE 16" ENCASEMENT PIPE	8	EA	GUY ASSEMBLY
38	LF	20" ENCASEMENT PIPE	5	EA	1" RISER WITH WEATHERHEAD
1,569	LF	24" ENCASEMENT PIPE	1	EA	2" RISER WITH WEATHERHEAD
289	LF	BORE AND JACK OF **"	1,875	LF	INDUCTIVE LOOP SAWCUT
209	LI	(12")	6,175	LF	LEAD-IN CABLE (14-2)
286	LF	BORE AND JACK OF **" (16")	4	EA	SITE SURVEY
113	LF	BORE AND JACK OF **"	18	EA	CAMERA WITHOUT INTERNAL LOOP
4 #00		(20")			EMULATOR PROCESSING UNIT
1,508	LF	BORE AND JACK OF **" (24")	1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
2	EA	GENERIC UTILITY ITEM	4	EA	METAL STRAIN SIGNAL POLE
1	EA	12" PRESSURE REDUCING VALVE ASSEMBLY GENERIC UTILITY ITEM	2	EA	METAL POLE WITH SINGLE MAST ARM
•		ABANDON METER VAULT	6	EA	SOIL TEST
1	EA	GENERIC UTILITY ITEM ABANDON PRV VAULT	48	CY	DRILLED PIER FOUNDATION
62,500	LF	TEMPORARY SILT FENCE	2	EA	MAST ARM WITH METAL POLE DESIGN
6,850	TON	STONE FOR EROSION CONTROL, CLASS A	9	EA	SIGN FOR SIGNALS
16,750	TON	STONE FOR EROSION CONTROL, CLASS B	2	EA	TYPE II PEDESTAL WITH FOUNDATION
12,500	TON	SEDIMENT CONTROL STONE	4	EA	SIGNAL CABINET FOUNDATION
600	ACR	TEMPORARY MULCHING	4	EA	CONTROLLERS WITH CABINET (************************************
24,200	LB	SEED FOR TEMPORARY SEEDING			(2070LX, BASE MOUNTED)
121	TON	FERTILIZER FOR TEMPORARY SEEDING	1	EA	CONTROLLERS WITH CABINET (************************************
13,300	LF	TEMPORARY SLOPE DRAINS			(2070LX, POLE MOUNTED)
1,600	LF	SAFETY FENCE	15	EA	DETECTOR CARD (TYPE 170)
61,400	CY	SILT EXCAVATION	4	EA	CABINET BASE EXTENDER
295,500	SY	MATTING FOR EROSION CONTROL	12	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO
450	SY	COIR FIBER MAT			SYSTEM
6,000	SY	PERMANENT SOIL REINFORCEMENT MAT			
12,500	LF	1/4" HARDWARE CLOTH			
2,750	SY	LOW PERMEABILITY GEOTEXTILE			
70	LF	**" TEMPORARY PIPE			
1	EA	(24") SPECIAL STILLING BASINS			
18,000	LB	FLOCCULANT			
20,625	LF	COIR FIBER WATTLE			
1,375	LF	WATTLE BARRIER			
22,700	LF	COIR FIBER BAFFLE			
12	EA	**" SKIMMER			
		(1-1/2")			
8	EA	**" SKIMMER (2")			
6	EA	**" SKIMMER			
400	ACR	(2-1/2") SEEDING & MULCHING			
500	ACR	MOWING & MULCHING			
6,500	LB	SEED FOR REPAIR SEEDING			
18	TON	FERTILIZER FOR REPAIR SEEDING			
9,000	LB	SEED FOR SUPPLEMENTAL SEEDING			
350	TON	FERTILIZER TOPDRESSING			
460	IE	IMPERATORS DIVE			

460 LF IMPERVIOUS DIKE

75 MHR SPECIALIZED HAND MOWING