

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

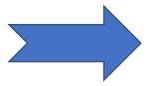
ROY COOPER GOVERNOR

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

Notice Regarding Upcoming Buy America Changes

On January 14, 2025, the Federal Highway Administration (FHWA) terminated its General Waiver for Manufactured Products and established specific Buy America requirements for their use on Federal-aid highway projects.

This means that as of the following dates, materials defined as manufactured products permanently incorporated into Federal-aid highway projects will have to be manufactured in the United States.

Key Implementation Dates

- Phase 1: contracts obligated on or after October 1, 2025
 - Final assembly of all manufactured products permanently incorporated into Federal-aid highway projects must occur in the United States.
- Phase 2: contracts obligated on or after October 1, 2026
 - Final assembly of all manufactured products permanently incorporated into Federal-aid highway projects must occur in the United States.

AND

The cost of U.S.-produced components in manufactured products must be greater than
 55% of the total cost of all components.

Definition of Manufactured Products

Manufactured Products are defined as articles, materials, or supplies that:

- Have been processed into a specific form and shape, or
- Have been combined with other articles or supplies to create a product with different properties than the individual articles, materials, or supplies.

This places greater emphasis on using domestically produced materials on these projects and is consistent with the Build America, Buy America Act (BABA) under the Bipartisan Infrastructure Law (BIL).



2025 NCDOT TECHNICAL TRAINING SCHEDULE



RALEIGH

Wake Technical Community College Western Wake Campus 3434 Kildaire Farm Road Cary, N.C. 27518

CONCORD

Rowan Cabarrus Community College South Campus - Bldg S201/Room 107 1531 Trinity Church Road Concord, N.C. 28027

LUMBERTON

Robeson Community College Truist Conference Room 5160 Fayetteville Road Lumberton, N.C. 28360

HICKORY

Western Piedmont Council of Governments WPCOG Conference Room 1880 2nd Ave NW Hickory, N.C. 28601

DATES	COURSE TOPICS	RALEIGH	CONCORD	LUMBERTON	HICKORY
April 2025	Construction Plan Reading	April 3	April 10	April 17	April 24
May 2025	Drones (UAS) & Construction Surveying	n/a	May 15	May 29	n/a
June 2025	Erosion Control	June 12	n/a	n/a	June 19
July 2025	Navigating NCDOT Contracts	n/a	July 10	July 24	n/a
August 2025	Incidental Concrete	Aug. 14	n/a	n/a	Aug. 28
September 2025	Work Zone Traffic Control	n/a	Sept. 11	Sept. 25	n/a
October 2025	Clearing, Grubbing & Excavation	Oct. 9	n/a	n/a	Oct. 23
November 2025	Construction Hauling	Nov. 6	Nov. 13	n/a	n/a

The 2025 NCDOT Technical Training Series is a program that offers various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, lettings & bidding, project management, invoicing and payment, equipment requirements, and more. Courses will be held in Raleigh, Concord, Lumberton, and Hickory 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 JULY 15, 2025. 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 JUNE 17, 2025.
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	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	Andy Brown	WILSON	(252) 237-6164
005	Rebecca Gallas	DURHAM	(919) 220-4600
006	Wallace Jernigan, PE	FAYETTEVILLE	(910) 364-0600
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	John Rhyne	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	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

Bid Letting Number:	L250715
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RPN Contract	ld WBS	County	Length	Job Type
002 C205075	17BP.2.C.13, ETC.	CARTERET	0.272 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
003 C204421	35601.3.4	CRAVEN	2.384 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004 C205073	47545.3.1	BRUNSWICK	0.910 MI	DRAINAGE, GRADING, PAVING, AND SIGNALS.
005 C205114	2026CPT.07.02.20791	ROCKINGHAM	23.870 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006 C205115	2026CPT.07.03.20011	ALAMANCE	29.850 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007 C205074	47140.3.1	FORSYTH	0.933 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.

L250715

CONTRACT ID: C205075 17BP.2.C.13 DIV OFFICE NEW BERN LENGTH = 0.272 MI

COUNTY : CARTERET

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 5.00% COMPLETION DATE: OCT 28, 2027

NC-101 FROM S OF SR-1170 (W BEAUFORT RD) TO N OF US-70 AND SR-1493 (LIVE OAK STREET) AT NC-101.

			40		
		ROADWAY ITEM	10	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	MOBILIZATION	8	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
50 50	MHR MHR	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION - STANDARD GENERIC MISCELLANEOUS ITEM	11	EA	(E) FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
300	SY	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION - VACUUM GENERIC MISCELLANEOUS ITEM	12	EA	(F) FRAME WITH GRATE & HOOD, STD 840.03,
2	EA	GEOTEXTILE SEPARATOR FABRIC SEALING ABANDONED WELLS			TYPE ** (G)
Lump Sum	LS	GRADING	2	EA	FRAME WITH COVER, STD 840.54
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,100	LF	**" X **" CONCRETE CURB (9" X 18")
400	CY	UNDERCUT EXCAVATION	2,700	LF	2'-6" CONCRETE CURB & GUTTER
400	CY	SELECT GRANULAR MATERIAL	1,200	SY	4" CONCRETE SIDEWALK
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	22	EA	CONCRETE CURB RAMPS
100	TON	GENERIC GRADING ITEM	150	SY	6" CONCRETE DRIVEWAY
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	400	SY	5" MONOLITHIC CONCRETE ISLANDS
280	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	400	LF	(KEYED IN) GENERIC PAVING ITEM
880	SY	FOUNDATION CONDITIONING GEOTEXTILE			1'-6" CONCRETE CURB & GUTTER, CLASS AA CONCRETE
164	LF	15" DRAINAGE PIPE	50	LF	STEEL BEAM GUARDRAIL
48	LF	18" DRAINAGE PIPE	18.75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
48	LF	24" DRAINAGE PIPE	1	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
20	LF	36" DRAINAGE PIPE	5	EA	ADDITIONAL GUARDRAIL POSTS
1,040	LF	**" RC PIPE CULVERTS, CLASS V	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
188	LF	(15") **" RC PIPE CULVERTS, CLASS V	1	EA	GUARDRAIL END UNITS, TYPE TL-2
-10		(18")	25	LF	REMOVE EXISTING GUARDRAIL
612	LF	**" RC PIPE CULVERTS, CLASS V (24")	15	TON	RIP RAP, CLASS I
432	LF	**" RC PIPE CULVERTS, CLASS V	3	TON	RIP RAP, CLASS B
60	LF	(30") **" RC PIPE CULVERTS, CLASS V	265	SY	GEOTEXTILE FOR DRAINAGE
		(36")	64.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
644	LF	PIPE REMOVAL	210.275	SF	CONTRACTOR FURNISHED, TYPE *** SIGN
6	EA	PIPE CLEAN OUT	30.75	SF	(E) CONTRACTOR FURNISHED, TYPE *** SIGN
180	TON	#57 STONE	30.72		(F)
1,420	CY	SHALLOW UNDERCUT	735	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,830	TON SY	CLASS IV SUBGRADE STABILIZATION GEOTEXTILE FOR SUBGRADE	4	EA	SIGN ERECTION, TYPE D
4,440	31	STABILIZATION	43	EA	SIGN ERECTION, TYPE E
1,735	TON	AGGREGATE BASE COURSE	3	EA	SIGN ERECTION, TYPE F
120	TON	INCIDENTAL STONE BASE	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
6,800	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")		Е.	(E)
1,750	SY	INCIDENTAL MILLING	5	EA EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	15	EA EA	DISPOSAL OF SIGN SYSTEM, WOOD GENERIC SIGNING ITEM
900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	738	SF	DISPOSAL OF SIGN SYSTEM ON SPAN WIRE WORK ZONE SIGNS (STATIONARY)
2,120	TON	ASPHALT CONC SURFACE COURSE, TYPE	256	SF	WORK ZONE SIGNS (PORTABLE)
230	TON	S9.5B ASPHALT BINDER FOR PLANT MIX	366	SF	WORK ZONE SIGNS (BARRICADE
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			MOUNTED)
600	SY	GENERIC PAVING ITEM	2	EA	FLASHING ARROW BOARD
920	CY	8" REINFORCED CONCRETE TRUCK APRON SUBDRAIN EXCAVATION	5 100	EA EA	PORTABLE CHANGEABLE MESSAGE SIGN DRUMS
4,105	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	50	EA	CONES
690	CY	SUBDRAIN COARSE AGGREGATE	304	LF	BARRICADES (TYPE III)
4,105	LF	6" PERFORATED SUBDRAIN PIPE	24	LF	PEDESTRIAN CHANNELIZING DEVICES
9	EA	SUBDRAIN PIPE OUTLET	28	DAY	FLAGGER
54	LF	6" OUTLET PIPE	1	EA	TMA
51	EA	MASONRY DRAINAGE STRUCTURES	49	EA	TEMPORARY RAISED PAVEMENT MARKERS

6,409	LF	THERMOPLASTIC PAVEMENT MARKING
841	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
971	LF	LINES (6", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
350	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
8	EA	LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
11	EA	CHARACTER (90 MILS) THERMOPLASTIC PAVEMENT MARKING
6,725	LF	SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4")
65	LF	PAINT PAVEMENT MARKING LINES (4')
5	EA	PAINT PAVEMENT MARKING SYMBOL
55	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT
76	EA	MARKING (24", 90 MILS) GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
200	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
684	LF	2" WATER LINE
351	LF	6" WATER LINE
1,573	LF	8" WATER LINE
2,070	LB	DUCTILE IRON WATER PIPE FITTINGS
3	EA	2" VALVE
8	EA	6" VALVE
10	EA	8" VALVE
1	EA	2" BLOW OFF
14	EA	3/4" WATER METER
5	EA	RECONNECT WATER METER
3	EA	FIRE HYDRANT
84	LF	FIRE HYDRANT LEG
1,154	LF	WATER SERVICE LINE
524	LF	8" SANITARY GRAVITY SEWER
1,226	LF	10" SANITARY GRAVITY SEWER
5	EA	SANITARY SEWER CLEAN-OUT
318	LF	SEWER SERVICE LINE
9	EA	4' DIA UTILITY MANHOLE UTILITY MANHOLE WALL 4' DIA
43 1,260	LF LF	ABANDON **" UTILITY PIPE
		(2")
714	LF	ABANDON 6" UTILITY PIPE
96	LF	ABANDON 8" UTILITY PIPE
96	LF	ABANDON 10" UTILITY PIPE
14	EA	REMOVE WATER METER
1 3	EA EA	REMOVE FIRE HYDRANT ABANDON UTILITY MANHOLE
6	EA	REMOVE UTILITY MANHOLE
40	LF	12" ENCASEMENT PIPE
4,520	LF	TEMPORARY SILT FENCE
240	TON	STONE FOR EROSION CONTROL, CLASS A
135	TON	STONE FOR EROSION CONTROL, CLASS B
560	TON	SEDIMENT CONTROL STONE
7.5	ACR	TEMPORARY MULCHING
500	LB	SEED FOR TEMPORARY SEEDING
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
310	LF	SAFETY FENCE
330	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
255	SY	COIR FIBER MAT
1,780	LF	1/4" HARDWARE CLOTH
35	SY	FLOATING TURBIDITY CURTAIN
45	LB	FLOCCULANT
140	LF	COIR FIBER WATTLE
6.25	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING

0.25 TON FERTILIZER FOR REPAIR SEEDING

150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
1	ACR	REFORESTATION
315	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
105	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
		CULVERT ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	GENERIC CULVERT ITEM CORR ALUMINUM BOX CULVERT - 1 @ 40'-6" L X 15'-10" W X 3'-6" H WITH HEADWALLS

CONTRACT ID: C204421 35601.3.4 DIV OFFICE NEW BERN LENGTH = 2.384 MI

COUNTY : CRAVEN

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE: FEB 11, 2029

NC-43 CONNECTOR FROM US-17 BUSINESS TO SOUTH OF US-70.

			22.2	CV.	DENIFORGED ENDWALLS
		ROADWAY ITEMS	23.2	CY	REINFORCED ENDWALLS
Lump Sum	LS	MOBILIZATION	0.764	CY	PIPE COLLARS
Lump Sum	LS	CONSTRUCTION SURVEYING	73 7.4	EA LF	MASONRY DRAINAGE STRUCTURES
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	20	EA	MASONRY DRAINAGE STRUCTURES
32,850	CY	UNDERCUT EXCAVATION	28	EA EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	GRADING	1	EA	FRAME WITH TWO GRATES, STD 840.22 FRAME WITH TWO GRATES, STD 840.24
294,210	CY	BORROW EXCAVATION	7	EA	
4,300	CY	DRAINAGE DITCH EXCAVATION	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
5,000	CY	SELECT GRANULAR MATERIAL	9	EA	(E) FRAME WITH GRATE & HOOD, STD 840.03,
45,900	SY	GEOTEXTILE FOR SOIL STABILIZATION	,	L/I	TYPE **
2,100	SF	TEMPORARY SHORING	7	EA	(F) FRAME WITH GRATE & HOOD, STD 840.03,
1,182	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			TYPE ** (G)
4,737	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	FRAME WITH COVER, STD 840.54
56	LF	**" SIDE DRAIN PIPE (36")	10	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
108	LF	15" SIDE DRAIN PIPE	19	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
244	LF	18" SIDE DRAIN PIPE	2,040	LF	**'-**" CONCRETE CURB & GUTTER
1,128	LF	15" RC PIPE CULVERTS, CLASS III			(2'-9")
1,916	LF	18" RC PIPE CULVERTS, CLASS III	6,510	LF	1'-6" CONCRETE CURB & GUTTER
152	LF	24" RC PIPE CULVERTS, CLASS III	610	LF	2'-6" CONCRETE CURB & GUTTER
244	LF	30" RC PIPE CULVERTS, CLASS III	180	SY	4" CONCRETE SIDEWALK
12	LF	36" RC PIPE CULVERTS, CLASS III	2	EA	CONCRETE CURB RAMPS
204	LF LF	66" RC PIPE CULVERTS, CLASS III **** RC PIPE CULVERTS, CLASS IV	70	SY	6" CONCRETE DRIVEWAY
668	LF	(54")	500	SY	4" CONCRETE ISLAND COVER
1,044	LF	15" RC PIPE CULVERTS, CLASS IV	2,900	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,296	LF	18" RC PIPE CULVERTS, CLASS IV	6	EA	ADJUSTMENT OF DROP INLETS
132	LF	24" RC PIPE CULVERTS, CLASS IV	1	EA	ADJUSTMENT OF MANHOLES
200	LF	30" RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING DROP INLET TO
528	LF	42" RC PIPE CULVERTS, CLASS IV	700	LF	JUNCTION BOX STEEL BEAM GUARDRAIL
2,427	LF	PIPE REMOVAL	2	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
500	CY	SHALLOW UNDERCUT	5	EA	ADDITIONAL GUARDRAIL POSTS
950	TON	CLASS IV SUBGRADE STABILIZATION	4	EA	GUARDRAIL END UNITS, TYPE CAT-1
1,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	300	LF	REMOVE EXISTING GUARDRAIL
52,300	TON	AGGREGATE BASE COURSE	1,100	LF	TEMPORARY STEEL BEAM GUARDRAIL
900	TON	INCIDENTAL STONE BASE	50	LF	TEMPORARY STEEL BEAM GUARDRAIL,
24,100	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	2	E.A	SHOP CURVED
1,200	SY	(2") MILLING ASPHALT PAVEMENT, ***" DEPTH	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
3,000	SY	(2-1/2") INCIDENTAL MILLING	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE
8,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			***** (TL-3)
30,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS
900	TON	ASPHALT CONC SURFACE COURSE, TYPE	15,600	LF	WOVEN WIRE FENCE, 47" FABRIC
28,000	TON	S9.5B ASPHALT CONC SURFACE COURSE, TYPE	1,006 187	EA EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2.575	TON	S9.5C	350	TON	5" TIMBER FENCE POSTS, 8'-0" LONG RIP RAP, CLASS I
3,575	TON	ASPHALT BINDER FOR PLANT MIX	210	TON	RIP RAP, CLASS B
215	TON CY	ASPHALT PLANT MIX, PAVEMENT REPAIR	2,835	SY	GEOTEXTILE FOR DRAINAGE
672		SUBDRAIN EXCAVATION GEOTEVTH E FOR SUBSUBFACE DRAINS	2,633	CY	PLAIN CONCRETE SIGN FOUNDATIONS
3,000 504	SY CY	GEOTEXTILE FOR SUBSURFACE DRAINS SUBDIPAIN COARSE ACCREGATE	560	LB	SUPPORTS, BREAKAWAY STEEL BEAM
3,000	LF	SUBDRAIN COARSE AGGREGATE 6" PERFORATED SURDRAIN DIPE	256	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3,000	EA	6" PERFORATED SUBDRAIN PIPE SUBDRAIN PIPE OUTLET	2,350	LF	SUPPORTS, WOOD
			2,330	EA	SIGN ERECTION, TYPE D
36	LF CY	6" OUTLET PIPE ENDWALLS	100	EA	SIGN ERECTION, TYPE B
20	Cĭ	ENDWALLS	100	ьA	SIGN ERECTION, TITLE

14	EA	SIGN ERECTION, TYPE F	4	EA	10" VALVE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	1	EA	8" TAPPING SLEEVE & VALVE
		(A)	4	EA	2" AIR RELEASE VALVE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	4	EA	RELOCATE WATER METER
		(B)	5	EA	RELOCATE FIRE HYDRANT
43	EA	DISPOSAL OF SIGN SYSTEM, WOOD	81	LF	FIRE HYDRANT LEG
1	EA	STOCKPILE SIGN, D, E OR F	4	EA	8" LINE STOP
805	SF	WORK ZONE SIGNS (STATIONARY)	51	LF	**" WATER SERVICE LINE (2")
560	SF	WORK ZONE SIGNS (PORTABLE)	103	LF	WATER SERVICE LINE
306	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,164	LF	8" SANITARY GRAVITY SEWER
3	EA	FLASHING ARROW BOARD	691	LF	4" FORCE MAIN SEWER
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,197	LF	6" FORCE MAIN SEWER
378	EA	DRUMS	1,346	LF	8" FORCE MAIN SEWER
50	EA	CONES	4,180	LB	DUCTILE IRON SEWER PIPE FITTINGS
1,200	LF	BARRICADES (TYPE III)	5	EA	4' DIA UTILITY MANHOLE
1	DAY	FLAGGER	15	LF	UTILITY MANHOLE WALL 4' DIA
2	EA	TEMPORARY CRASH CUSHIONS	681	LF	ABANDON **" UTILITY PIPE
1	EA	REMOVE & RESET TEMPORARY CRASH			(4")
_		CUSHION	904	LF	ABANDON 6" UTILITY PIPE
3	EA	TMA	4,724	LF	ABANDON 8" UTILITY PIPE
1,657	LF	PORTABLE CONCRETE BARRIER	2,323	LF	ABANDON 10" UTILITY PIPE
1,584	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	4	EA	ABANDON UTILITY MANHOLE
32	HR	LAW ENFORCEMENT	615	LF	DIRECTIONAL DRILLING OF **" (4")
852	EA	TEMPORARY RAISED PAVEMENT MARKERS	2,271	LF	DIRECTIONAL DRILLING OF **"
78,905	LF	THERMOPLASTIC PAVEMENT MARKING			(8")
		LINES (4", 90 MILS)	52,375	LF	TEMPORARY SILT FENCE
4,443	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	1,480	TON	STONE FOR EROSION CONTROL, CLASS A
6,742	LF	THERMOPLASTIC PAVEMENT MARKING	4,786	TON	STONE FOR EROSION CONTROL, CLASS B
1.000	LF	LINES (8", 90 MILS)	3,300	TON	SEDIMENT CONTROL STONE
1,008	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	63	ACR	TEMPORARY MULCHING
624	LF	THERMOPLASTIC PAVEMENT MARKING	3,700	LB	SEED FOR TEMPORARY SEEDING
12	EA	LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	19	TON	FERTILIZER FOR TEMPORARY SEEDING
		CHARACTER (90 MILS)	4,010	LF	TEMPORARY SLOPE DRAINS
158	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1,920	LF	SAFETY FENCE
222,060	LF	PAINT PAVEMENT MARKING LINES (4")	15,315	CY	SILT EXCAVATION
8,887	LF	PAINT PAVEMENT MARKING LINES (6")	67,098	SY	MATTING FOR EROSION CONTROL
14,977	LF	PAINT PAVEMENT MARKING LINES (8")	305	SY	COIR FIBER MAT
2,016	LF	PAINT PAVEMENT MARKING LINES (12")	1,900	LF	1/4" HARDWARE CLOTH
1,515	LF	PAINT PAVEMENT MARKING LINES (24")	700	SY	LOW PERMEABILITY GEOTEXTILE
24	EA	PAINT PAVEMENT MARKING CHARACTER	270	LF	**" TEMPORARY PIPE (36")
366	EA	PAINT PAVEMENT MARKING SYMBOL	100	LF	TEMPORARY PIPE FOR STREAM CROSSING
44,293	LF	REMOVAL OF PAVEMENT MARKING LINES	200	SY	FLOATING TURBIDITY CURTAIN
		(4")	6	EA	SPECIAL STILLING BASINS
955	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1,460	LB	FLOCCULANT
244	LF	REMOVAL OF PAVEMENT MARKING LINES	5,760	LF	COIR FIBER WATTLE
67	EA	(24") REMOVAL OF PAVEMENT MARKING	3,800	LF	COIR FIBER BAFFLE
07		SYMBOLS & CHARACTERS	25	EA	**" SKIMMER
1,188	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULITPOLYMER PAVEMENT			(1-1/2")
		MARKING LINES, (4", 90 MILS)	3	EA	**" SKIMMER (2")
31	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING,	1	EA	**" SKIMMER
		(24")	63	ACR	(2-1/2") SEEDING & MULCHING
31	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT			
		MARKING, (24", 90 MILS)	32	ACR	MOWING
1,059	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	700	LB	SEED FOR REPAIR SEEDING
6	EA	PERMANENT RAISED PAVEMENT MARKERS	2.5	TON	FERTILIZER FOR REPAIR SEEDING
28	EA	7' U-CHANNEL POSTS	1,750	LB	SEED FOR SUPPLEMENTAL SEEDING
28	EA	OBJECT MARKERS (END OF ROAD)	52	TON	FERTILIZER TOPDRESSING
18	EA	OBJECT MARKERS (TYPE **)	403.8	LF	IMPERVIOUS DIKE
		(1)	10	MHR	SPECIALIZED HAND MOWING
305	LF	6" WATER LINE	18	MHR	MANUAL LITTER REMOVAL
2,592	LF	8" WATER LINE	4	TON	LITTER DISPOSAL
2,659	LF	10" WATER LINE	50	EA	RESPONSE FOR EROSION CONTROL
7,030	LB	DUCTILE IRON WATER PIPE FITTINGS	2	EA	CONCRETE WASHOUT STRUCTURE
7	EA	6" VALVE	0.1	ACR	REFORESTATION
9	EA	8" VALVE	1.2	ACR	STREAMBANK REFORESTATION

54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
8	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
275	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 5
2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
9,700	LF	SIGNAL CABLE
8	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
30	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
14	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
490	LF	MESSENGER CABLE (3/8")
12,000	LF	TRACER WIRE
11,950	LF	UNPAVED TRENCHING (********) (2, 2")
1,380	LF	DIRECTIONAL DRILL (********) (2, 2")
3	EA EA	JUNCTION BOX (**************) (SPECIAL OVER-SIZED, HEAVY DUTY) JUNCTION BOX (STANDARD SIZE)
36	EA EA	JUNCTION BOX (STANDARD SIZE) JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2	EA	WOOD POLE
7	EA	GUY ASSEMBLY
1	EA	2" RISER WITH HEAT SHRINK TUBING
3,640	LF	INDUCTIVE LOOP SAWCUT
10,870	LF	LEAD-IN CABLE (14-2)
15,000	LF	COMMUNICATIONS CABLE (** FIBER)
		(12)
700	LF	DROP CABLE
4	EA	SPLICE ENCLOSURE
36	EA	DELINEATOR MARKER
750	LF	REMOVE EXISTING COMMUNICATIONS CABLE
7	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	METAL POLE WITH DUAL MAST ARM
9	EA	SOIL TEST
36	CY	DRILLED PIER FOUNDATION
9	EA	MAST ARM WITH METAL POLE DESIGN
12	EA	SIGN FOR SIGNALS
2	EA	TYPE II PEDESTAL WITH FOUNDATION TYPE III PEDESTAL WITH FOUNDATION
4	EA EA	RELOCATE EXISTING SIGN
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLERS WITH CABINET
3	22.1	(***************************)
6	EA	(TYPE 2070LX, BASE MOUNTED) DETECTOR CARD (*********) (2070E)
3	EA	CABINET BASE EXTENDER
2	EA	GENERIC SIGNAL ITEM
16	EA	ETHERNET EDGE SWITCH GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
		CULVERT ITEMS
Lump Sum	LS	BOX CULVERT EXCAVATION, STA *******
Lump Sum	LS	(36+41.23 -Y-) BOX CULVERT EXCAVATION, STA ******* (43+54.00 -Y-)
245	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
301.5	CY	CLASS A CONCRETE (CULVERT)
43,136	LB	REINFORCING STEEL (CULVERT)
		WALL ITEMS
55	SF	CIP GRAVITY RETAINING WALLS

47545.3.1

L250715

LENGTH = 0.910 MI

COUNTY : BRUNSWICK

CONTRACT ID: C205073

DRAINAGE, GRADING, PAVING, AND SIGNALS.

DBE GOAL 5.00% COMPLETION DATE: MAR 29, 2028

DIV OFFICE CASTLE HAYNE

INTERSECTIONS AT US-17 AND US-17 BUSINESS NORTH AND SOUTH OF SHALLOTTE.

		ROADWAY ITEM	10,820	SY	MILLING ASPHALT PAVEMENT, ***" TO
			10,020	51	*****
Lump Sum	LS	MOBILIZATION CONSTRUCTION SURVEYING	1,830	SY	(0" TO 1-1/2") INCIDENTAL MILLING
Lump Sum	LS LS	CONSTRUCTION SURVEYING CLEARING & GRUBBING ACRE(S)	9,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	ACR	SUPPLEMENTARY CLEARING & GRUBBING	10,310	TON	ASPHALT CONC INTERMEDIATE COURSE,
14,000	CY	UNCLASSIFIED EXCAVATION	13,780	TON	TYPE I19.0C ASPHALT CONC SURFACE COURSE, TYPE
2,250	CY	UNDERCUT EXCAVATION			S9.5C
28,000	CY	BORROW EXCAVATION	1,730	TON	ASPHALT BINDER FOR PLANT MIX
750	CY	DRAINAGE DITCH EXCAVATION	270	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
980	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	9,940	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE). 16"
2,000	CY	SELECT GRANULAR MATERIAL	2,626	CY	SUBDRAIN EXCAVATION
2,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	11,720	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
957	TON	FOUNDATION CONDITIONING MATERIAL,	1,969	CY	SUBDRAIN COARSE AGGREGATE
3,610	SY	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	11,720	LF	6" PERFORATED SUBDRAIN PIPE
48	LF	15" SIDE DRAIN PIPE	24	EA	SUBDRAIN PIPE OUTLET
2	EA	**" SIDE DRAIN PIPE ELBOWS	144	LF	6" OUTLET PIPE
-		(15")	50	EA	TEMPORARY STEEL PLATE COVERS FOR
124	LF	****" RC PIPE CULVERTS, CLASS IV (48")	36.3	CY	MASONRY DRAINAGE STRUCTURE ENDWALLS
3,416	LF	15" RC PIPE CULVERTS, CLASS IV	26	CY	REINFORCED ENDWALLS
2,092	LF	18" RC PIPE CULVERTS, CLASS IV	3.3	CY	PIPE COLLARS
636	LF	24" RC PIPE CULVERTS, CLASS IV	149	CY	FLOWABLE FILL
372	LF	30" RC PIPE CULVERTS, CLASS IV	77	EA	MASONRY DRAINAGE STRUCTURES
336	LF	36" RC PIPE CULVERTS, CLASS IV	17.352	CY	MASONRY DRAINAGE STRUCTURES
84	LF	42" RC PIPE CULVERTS, CLASS IV	10.8	LF	MASONRY DRAINAGE STRUCTURES
80	LF	**" WELDED STEEL PIPE, ****" THICK,	52	EA	FRAME WITH TWO GRATES, STD 840.16
		GRADE B IN SOIL (18", 0.312")	4	EA	FRAME WITH TWO GRATES, STD 840.20
110	LF	**" WELDED STEEL PIPE, ****" THICK,	6	EA	FRAME WITH TWO GRATES, STD 840.22
		GRADE B IN SOIL (42", 0.625")	6	EA	FRAME WITH TWO GRATES, STD 840.24
102	LF	**" WELDED STEEL PIPE, ****" THICK,	3	EA	FRAME WITH TWO GRATES, STD 840.29
116	LF	GRADE B IN SOIL (48", 0.688") **" WELDED STEEL PIPE, ****" THICK,	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
110		GRADE B IN SOIL (60", 0.875")	2	EA	(G) FRAME WITH COVER, STD 840.54
170	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL	59	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
80	LF	(72", 1.000") **" WELDED STEEL PIPE, ****" THICK,	7,600	LF	1'-6" CONCRETE CURB & GUTTER
00	Li	GRADE B NOT IN SOIL	1,210	LF	2'-6" CONCRETE CURB & GUTTER
110	LF	(18", 0.312") **" WELDED STEEL PIPE, ****" THICK,	450	SY	4" CONCRETE SIDEWALK
110	Li	GRADE B NOT IN SOIL	3	EA	CONCRETE CURB RAMPS
102	LF	(42", 0.625") **" WELDED STEEL PIPE, ****" THICK,	100	SY	6" CONCRETE DRIVEWAY
102	Li	GRADE B NOT IN SOIL (48", 0.688")	2,630	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
116	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL	1	EA	ADJUSTMENT OF DROP INLETS
		(60", 0.875")	1	EA	CONVERT EXISTING JUNCTION BOX TO
170	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL	450	LF	DROP INLET STEEL BEAM GUARDRAIL
1 440	LF	(72", 1.000") PIPE REMOVAL	8	EA	ADDITIONAL GUARDRAIL POSTS
1,440	LS	FINE GRADING	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
Lump Sum 810	CY	SHALLOW UNDERCUT	2	EA	GUARDRAIL END UNITS, TYPE TL-3
1,675	TON	CLASS IV SUBGRADE STABILIZATION	970	LF	WOVEN WIRE FENCE, 47" FABRIC
	TON		52	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
500	SY	CLASS IV AGGREGATE STABILIZATION GEOTEXTILE FOR SUBGRADE	31	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
2,565	91	STABILIZATION	640	LF	WOVEN WIRE FENCE RESET
46	TON	AGGREGATE BASE COURSE	560	TON	RIP RAP, CLASS I
100	TON	INCIDENTAL STONE BASE	10	TON	RIP RAP, CLASS A
13,850	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")	570	TON	RIP RAP, CLASS B

3,190	SY	GEOTEXTILE FOR DRAINAGE	1	EA	24" VALVE
1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	10	EA	RECONNECT WATER METER
297	LB	SUPPORTS, BREAKAWAY STEEL BEAM	3	EA	FIRE HYDRANT
2,030	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	RELOCATE FIRE HYDRANT
4	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	64	LF	FIRE HYDRANT LEG
6	EA	SIGN ERECTION, TYPE D	2	EA	30" LINE STOP
83	EA	SIGN ERECTION, TYPE E	1	EA	6" LINE STOP WITH BYPASS
11	EA	SIGN ERECTION, TYPE F	2	EA	24" LINE STOP WITH BYPASS
4	EA	SIGN ERECTION, MILEMARKERS	497	LF	WATER SERVICE LINE
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	50	LF	2" FORCE MAIN SEWER
72	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	341	LF	4" FORCE MAIN SEWER
440	SF	WORK ZONE SIGNS (STATIONARY)	504	LF	6" FORCE MAIN SEWER
1,112	SF	WORK ZONE SIGNS (PORTABLE)	633	LF	8" FORCE MAIN SEWER
30	SF	WORK ZONE SIGNS (BARRICADE	519	LF	24" FORCE MAIN SEWER
12	Ε.	MOUNTED)	14,190	LB	DUCTILE IRON SEWER PIPE FITTINGS
12	EA	FLASHING ARROW BOARD	591	LF	ABANDON 6" UTILITY PIPE
8	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,108	LF	ABANDON 8" UTILITY PIPE
7	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	435	LF	ABANDON 12" UTILITY PIPE
416	EA	DRUMS	705	LF	ABANDON 24" UTILITY PIPE
52	EA	SEQUENTIAL FLASHING WARNING LIGHTS	531	LF	ABANDON 30" UTILITY PIPE
24	LF	BARRICADES (TYPE III)	1	EA	REMOVE WATER METER
40	DAY	FLAGGER	70	LF	12" ENCASEMENT PIPE
12	EA	TEMPORARY CRASH CUSHIONS	130	LF	16" ENCASEMENT PIPE
12	EA	REMOVE & RESET TEMPORARY CRASH	40	LF	24" ENCASEMENT PIPE
4	EA	CUSHION	40	LF	36" ENCASEMENT PIPE
4	EA	TMA	70	LF	BORE AND JACK OF **"
4,062	LF	PORTABLE CONCRETE BARRIER	1	EA	(12") GENERIC UTILITY ITEM
9,071	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	1	LA	REMOVE WATER VAULT
3,786	LF	REMOVE AND RESET PORTABLE CONCRETE	13,170	LF	TEMPORARY SILT FENCE
1,386	LF	BARRIER REMOVE & RESET PORTABLE CONCRETE	600	TON	STONE FOR EROSION CONTROL, CLASS A
1,360	Li	BARRIER (ANCHORED)	1,270	TON	STONE FOR EROSION CONTROL, CLASS B
40	HR	LAW ENFORCEMENT	1,390	TON	SEDIMENT CONTROL STONE
29,643	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	33	ACR	TEMPORARY MULCHING
13,325	LF	THERMOPLASTIC PAVEMENT MARKING	2,100	LB	SEED FOR TEMPORARY SEEDING
		LINES (8", 90 MILS)	10.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	630	LF	TEMPORARY SLOPE DRAINS
490	LF	THERMOPLASTIC PAVEMENT MARKING	2,060	LF	SAFETY FENCE
32	EA	LINES (24", 90 MILS)	2,190	CY	SILT EXCAVATION
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	24,600	SY	MATTING FOR EROSION CONTROL
71	EA	THERMOPLASTIC PAVEMENT MARKING	1,210	SY	COIR FIBER MAT
59,961	LF	SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4")	2,455	LF	1/4" HARDWARE CLOTH
8,904	LF	PAINT PAVEMENT MARKING LINES (8")	100	SY	LOW PERMEABILITY GEOTEXTILE
1,016	LF	PAINT PAVEMENT MARKING LINES (24")	8	EA	SPECIAL STILLING BASINS
131	EA	PAINT PAVEMENT MARKING SYMBOL	535	LB	FLOCCULANT
24,740	LF	REMOVAL OF PAVEMENT MARKING LINES	2,150	LF	COIR FIBER WATTLE
24,740	Li	(4")	205	LF	COIR FIBER BAFFLE
1,373	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1	EA	**" SKIMMER
529	LF	REMOVAL OF PAVEMENT MARKING LINES	20	A CD	(2") SEEDING & MULCHING
		(24")	30	ACR	
88	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	21	ACR	MOWING
65	LF	GENERIC PAVEMENT MARKING ITEM	350	LB	SEED FOR REPAIR SEEDING
		YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	1	TON	FERTILIZER FOR REPAIR SEEDING
1,141	EA	GENERIC PAVEMENT MARKING ITEM	750	LB	SEED FOR SUPPLEMENTAL SEEDING
Lump Sum	LS	POLYCARBONATE H-SHAPED MARKERS PORTABLE LIGHTING	22.25	TON	FERTILIZER TOPDRESSING
69 69	LF	6" WATER LINE	176	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
468	LF	8" WATER LINE	12	MHR	MANUAL LITTER REMOVAL
475	LF	12" WATER LINE	1	TON	LITTER DISPOSAL
170	LF	24" WATER LINE	25	EA	RESPONSE FOR EROSION CONTROL
539	LF	30" WATER LINE	1	EA	CONCRETE WASHOUT STRUCTURE
19,405	LB	DUCTILE IRON WATER PIPE FITTINGS	159	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION
1	EA	2" VALVE			CLEANOUT
2	EA	4" VALVE	53	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
5	EA	6" VALVE	6	EA	GENERIC EROSION CONTROL ITEM
1	EA	8" VALVE			PREFABRICATED CONCRETE WASHOUT
1	EA	12" VALVE	4,300	LF	SIGNAL CABLE

24	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
37	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
10	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
5,500	LF	TRACER WIRE
7,271	LF	UNPAVED TRENCHING (*******) (1, 2")
4,450	LF	UNPAVED TRENCHING (********) (2, 2")
1,650	LF	DIRECTIONAL DRILL (********) (1, 2")
1,175	LF	DIRECTIONAL DRILL (********) (2, 2")
6	EA	JUNCTION BOX (*************) (SPECIAL OVERSIZED, HEAVY DUTY)
8	EA	JUNCTION BOX (*************) (SPECIAL OVERSIZED, HEAVY DUTY, 36" X 24" X 24")
61	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	WOOD POLE
2	EA	GUY ASSEMBLY
1	EA	2" RISER WITH WEATHERHEAD
2,600	LF	COMMUNICATIONS CABLE (** FIBER) (12)
6,950	LF	COMMUNICATIONS CABLE (** FIBER) (24)
6	EA	SPLICE ENCLOSURE
9	EA	INTERCONNECT CENTER
8	EA	METAL POLE WITH SINGLE MAST ARM
8	EA	SOIL TEST
96	CY	DRILLED PIER FOUNDATION
8	EA	MAST ARM WITH METAL POLE DESIGN
26	EA	SIGN FOR SIGNALS
38	EA	TYPE III PEDESTAL WITH FOUNDATION
8	EA	SIGNAL CABINET FOUNDATION
8	EA	CONTROLLERS WITH CABINET (************************************
4	EA	METAL POLE FOUNDATION REMOVAL
4	EA	METAL POLE REMOVAL
9	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
12	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES

CONTRACT ID: C205114

2026CPT.07.02.20791

DIV OFFICE GREENSBORO

LENGTH = 23.870 MI

COUNTY : ROCKINGHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: MAY 15, 2027

40 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWATTEMS
Lump Sum	LS	MOBILIZATION
607	CY	BORROW EXCAVATION
1,200	TON	INCIDENTAL STONE BASE
38.52	SMI	SHOULDER RECONSTRUCTION
673	TON	AGGREGATE SHOULDER BORROW
100,715	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
14,676	SY	INCIDENTAL MILLING
32,725	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,331	TON	ASPHALT BINDER FOR PLANT MIX
4,255	TON	PATCHING EXISTING PAVEMENT
235,995	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
4,405	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
79,549	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
56	EA	ADJUSTMENT OF MANHOLES
61	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
476	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
140,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
181,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,080	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
43	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
94	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
31,000	LF	PAINT PAVEMENT MARKING LINES (6")
250	LF	PAINT PAVEMENT MARKING LINES (8")
1,300	LF	PAINT PAVEMENT MARKING LINES (12")
350	LF	PAINT PAVEMENT MARKING LINES (24")
14	EA	PAINT PAVEMENT MARKING CHARACTER
50	EA	PAINT PAVEMENT MARKING SYMBOL
7,741	LF	TEMPORARY SILT FENCE
772	LF	WATTLE
2.22	ACR	SEEDING & MULCHING
4,250	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

L250715

COUNTY : ALAMANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: MAY 15, 2027

41 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWATTILMS
Lump Sum	LS	MOBILIZATION
761	CY	BORROW EXCAVATION
1,839	TON	INCIDENTAL STONE BASE
56.88	SMI	SHOULDER RECONSTRUCTION
1,246	TON	AGGREGATE SHOULDER BORROW
15,718	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
10,428	SY	INCIDENTAL MILLING
35,906	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,511	TON	ASPHALT BINDER FOR PLANT MIX
3,709	TON	PATCHING EXISTING PAVEMENT
367,400	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
121,243	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
13	EA	ADJUSTMENT OF MANHOLES
15	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,983	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
459,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,335	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
76	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
11,000	LF	PAINT PAVEMENT MARKING LINES (4")
26	LF	PAINT PAVEMENT MARKING LINES (24")
11	EA	PAINT PAVEMENT MARKING SYMBOL
11,464	LF	TEMPORARY SILT FENCE
1,146	LF	WATTLE
2.76	ACR	SEEDING & MULCHING
816	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

CONTRACT ID: C205074 DIV OFFICE WINSTON-SALEM 47140.3.1 LENGTH = 0.933 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 7.00% COMPLETION DATE: MAR 13, 2028

NC-65 (BETHANIA-RURAL HALL RD) FROM US-52 TO SR-3983 (NORTHRIDGE PARK DR).

		ROADWAY ITEMS	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	MOBILIZATION			(E)
Lump Sum	LS	CONSTRUCTION SURVEYING	45	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	41	EA	(F)
1,000	CY	UNDERCUT EXCAVATION	41	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	GRADING	1	EA	(G)
16,200	CY	BORROW EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
20	CY	DRAINAGE DITCH EXCAVATION	14	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
1,000	CY	SELECT GRANULAR MATERIAL	11	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
2,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	4,220	LF	**'-**" CONCRETE CURB & GUTTER
900	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			(2'-9")
2,820	SY	FOUNDATION CONDITIONING GEOTEXTILE	8,950	LF	2'-6" CONCRETE CURB & GUTTER
60	LF	12" DRAINAGE PIPE	240	LF	CONCRETE VALLEY GUTTER
668	LF	15" DRAINAGE PIPE	5,090	SY	4" CONCRETE SIDEWALK
800	LF	18" DRAINAGE PIPE	30	EA	CONCRETE CURB RAMPS
88	LF	24" DRAINAGE PIPE	610	SY	6" CONCRETE DRIVEWAY
36	LF	30" DRAINAGE PIPE	890	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2	EA	**" DRAINAGE PIPE ELBOWS	160	LF	GENERIC PAVING ITEM
6.004	LE	(15")			2'-6" CONCRETE CURB AND GUTTER (MODIFIED)
6,004	LF	15" RC PIPE CULVERTS, CLASS IV	270	LF	GENERIC PAVING ITEM
560	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	CONCRETE VALLEY GUTTER (MODIFIED) ADJUSTMENT OF CATCH BASINS
124	LF	24" RC PIPE CULVERTS, CLASS IV	3	EA	ADJUSTMENT OF MANHOLES
52	LF	30" RC PIPE CULVERTS, CLASS IV	3	EA	RECONSTRUCT MANHOLE STRUCTURES
40	LF	**" RC PIPE CULVERTS, CLASS V (15")	275	LF	STEEL BEAM GUARDRAIL
1,241	LF	PIPE REMOVAL	5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	PIPE CLEAN OUT	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
500	CY	SHALLOW UNDERCUT	1	EA	GUARDRAIL END UNITS, TYPE TL-3
1,000	TON	CLASS IV SUBGRADE STABILIZATION	170	TON	RIP RAP, CLASS B
1,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1,015	SY	GEOTEXTILE FOR DRAINAGE
500	TON	INCIDENTAL STONE BASE	693	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
13,100	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	71	EA	SIGN ERECTION, TYPE E
		(1-1/2")	1	EA	SIGN ERECTION, TYPE F
2,000	SY	INCIDENTAL MILLING	23	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,695	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	5	EA	GENERIC SIGNING ITEM
2,440 3,110	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C ASPHALT CONC SURFACE COURSE, TYPE			SUPPORTS, OMNI-DIRECTIONAL BREAKAWAY
3,110	ION	S9.5C	1,044	SF	WORK ZONE SIGNS (STATIONARY)
470	TON	ASPHALT BINDER FOR PLANT MIX	320	SF	WORK ZONE SIGNS (PORTABLE)
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	166	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
175	SY	GENERIC PAVING ITEM 6" JOINTED CONCRETE PAVEMENT WITH	2	EA	FLASHING ARROW BOARD
310	SY	WIRE MESH REINFORCEMENT GENERIC PAVING ITEM	6	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
310	31	9" CONCRETE TRUCK APRON	295	EA	DRUMS
70	EA	RIGHT-OF-WAY MARKERS	112	LF	BARRICADES (TYPE III)
224	CY	SUBDRAIN EXCAVATION	40	LF	PEDESTRIAN CHANNELIZING DEVICES
1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	100	DAY	FLAGGER
168	CY	SUBDRAIN COARSE AGGREGATE	2	EA	TMA
1,000	LF	6" PERFORATED SUBDRAIN PIPE	100	LF	PORTABLE CONCRETE BARRIER
2	EA	SUBDRAIN PIPE OUTLET	2,324	LF	WATER FILLED BARRIER
12	LF	6" OUTLET PIPE	43	EA	SKINNY DRUM
132	EA	MASONRY DRAINAGE STRUCTURES	8	EA	GENERIC TRAFFIC CONTROL ITEM
31.7	LF	MASONRY DRAINAGE STRUCTURES	4	EA	AUDIBLE WARNING DEVICES GENERIC TRAFFIC CONTROL ITEM
1	EA	FRAME WITH GRATE, STD 840.24	4	LA	TEMPORARY CURB RAMPS
23	EA	FRAME WITH TWO GRATES, STD 840.16	18,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
14	EA	FRAME WITH TWO GRATES, STD 840.24			ELICES (T., 70 IVILES)

1,103	LF	THERMOPLASTIC PAVEMENT MARKING	9,150	SY	MATTING FOR EROSION CONTROL
429	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	5,950	LF	1/4" HARDWARE CLOTH
		LINES (24", 90 MILS)	865	LB	FLOCCULANT
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1,960	LF	COIR FIBER WATTLE
34	EA	HEATED-IN-PLACE THERMOPLASTIC	60	LF	COIR FIBER BAFFLE
54,894	LF	PAVEMENT MARKING SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4")	17.5	ACR	SEEDING & MULCHING
2,593	LF	PAINT PAVEMENT MARKING LINES (8")	12	ACR	MOWING
137	LF	PAINT PAVEMENT MARKING LINES (24")	200	LB	SEED FOR REPAIR SEEDING
80	EA	PAINT PAVEMENT MARKING SYMBOL	0.5	TON	FERTILIZER FOR REPAIR SEEDING
18,600	LF	REMOVAL OF PAVEMENT MARKING LINES	350	LB	SEED FOR SUPPLEMENTAL SEEDING
34	EA	(4") REMOVAL OF PAVEMENT MARKING	10	TON	FERTILIZER TOPDRESSING
34	LA	SYMBOLS & CHARACTERS	10 7	MHR MHR	SPECIALIZED HAND MOWING MANUAL LITTER REMOVAL
127	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING,	2	TON	LITTER DISPOSAL
		(24")	75	EA	RESPONSE FOR EROSION CONTROL
57	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT	2	EA	CONCRETE WASHOUT STRUCTURE
		MARKING, (24", 90 MILS)	81	EA	GENERIC EROSION CONTROL ITEM
104	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS			FABRIC INSERT INLET PROTECTION CLEANOUT
669	LF	6" WATER LINE	20	EA	GENERIC EROSION CONTROL ITEM
339	LF	8" WATER LINE			FABRIC INSERT INLET PROTECTION, TYPE 1
62	LF	12" WATER LINE	6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
5,058	LF	16" WATER LINE	20	SY	GENERIC EROSION CONTROL ITEM
18,730	LB	DUCTILE IRON WATER PIPE FITTINGS			PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
15	EA	6" VALVE	4	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
4	EA	8" VALVE	1,500	LF	SIGNAL CABLE
1	EA	12" VALVE	5	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
16	EA	16" VALVE	3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
2	EA	1" AIR RELEASE VALVE	25	LF	PAVED TRENCHING (*******)
33	EA	RELOCATE WATER METER			(1, 2")
1	EA	2" DCV BACKFLOW PREVENTION ASSEMBLY	775	LF	UNPAVED TRENCHING (********) (1, 2")
3	EA	FIRE HYDRANT	25	LF	UNPAVED TRENCHING (*******)
2	EA	RELOCATE FIRE HYDRANT	225	LF	(4, 2") DIRECTIONAL DRILL (********)
49	LF	FIRE HYDRANT LEG	223	LI	(1, 2")
1,291	LF	WATER SERVICE LINE	8	EA	JUNCTION BOX (STANDARD SIZE)
1,817	LF	8" SANITARY GRAVITY SEWER	1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
116	LF	6" FORCE MAIN SEWER	600	LF	INDUCTIVE LOOP SAWCUT
15	EA	SANITARY SEWER CLEAN-OUT	1,900	LF	LEAD-IN CABLE (14-2)
432	LF	SEWER SERVICE LINE	2	EA	METAL POLE WITH SINGLE MAST ARM
2,715	LB	DUCTILE IRON SEWER PIPE FITTINGS	2	EA	SOIL TEST
14	EA	4' DIA UTILITY MANHOLE	12	CY	DRILLED PIER FOUNDATION
55	LF	UTILITY MANHOLE WALL 4' DIA	2	EA	MAST ARM WITH METAL POLE DESIGN
735	LF	ABANDON 6" UTILITY PIPE	3	EA	SIGN FOR SIGNALS
2,065	LF	ABANDON 8" UTILITY PIPE	1	EA	TYPE I POST WITH FOUNDATION
117	LF	ABANDON 12" UTILITY PIPE	5	EA	TYPE II PEDESTAL WITH FOUNDATION
4,841	LF	ABANDON 16" UTILITY PIPE	1	EA	SIGNAL CABINET FOUNDATION
5	EA	REMOVE FIRE HYDRANT	1	EA	CONTROLLERS WITH CABINET (************************************
4	EA	ABANDON UTILITY MANHOLE	7	EA	(TYPE 2070LX, BASE MOUNTED)
4	EA	REMOVE UTILITY MANHOLE	7	EA	DETECTOR CARD (TYPE 170)
400	LF	16" ENCASEMENT PIPE	1	EA	CABINET BASE EXTENDER
177	LF	30" ENCASEMENT PIPE	2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST
400	LF	BORE AND JACK OF **"	1	EA	ARM WITH METAL POLE (BLACK) GENERIC SIGNAL ITEM
135	LF	(16") BORE AND JACK OF **"	1	LA	PROTECTIVE COATING FOR TYPE I PUSH-
	Е.	(30")	5	EA	BUTTON POST (BLACK) GENERIC SIGNAL ITEM
1	EA	GENERIC UTILITY ITEM CORE DRILL INTO EXISTING MANHOLE	3	LA	PROTECTIVE COATING FOR TYPE II
11,290	LF	TEMPORARY SILT FENCE			PEDESTAL (BLACK)
665	TON	STONE FOR EROSION CONTROL, CLASS A			
550	TON	STONE FOR EROSION CONTROL, CLASS B			
1,570	TON	SEDIMENT CONTROL STONE			
17.5	ACR	TEMPORARY MULCHING			
1,000	LB	SEED FOR TEMPORARY SEEDING			
5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	1.17	TEMPOD A DV CLODE DD A INC			

200 LF TEMPORARY SLOPE DRAINS

240 LF SAFETY FENCE 1,480 CY SILT EXCAVATION