

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

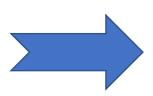
ROY COOPER GOVERNOR

IMPORTANT INFORMATION PLEASE READ

J. ERIC BOYETTE Secretary

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 <u>must sign up for the *Interested Parties*</u> <u>List</u> 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 <u>AWPhelp@ncdot.gov</u>.

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

Ronald E. Davenport, Jr. F81B6038A47A442

Mailing Address: NC DEPARTMENT OF TRANSPORTATION CONTRACT STANDARDS & DEVELOPMENT 1591 MAIL SERVICE CENTER RALEIGH, NC 27699-1591 Telephone: (919) 707-6900 Fax: (919) 250-4127 Customer Service: 1-877-368-4968 Location: 1020 BIRCH RIDGE DRIVE RALEIGH, NC 27610

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:

- 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>
- 2. 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:



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

Sincerely, Docusigned by: Lamar Sylvester Lanffat^ESylvester, 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 LOCATION: 1 SOUTH WILMINGTON STREET RALEIGH NC 27601

WEBSITE: WWW.NCDOT.GOV



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 **2:00PM** ON FEBRUARY 18, 2025. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00PM.

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 (919-707-6925), (919-250-4127), TELEPHONING FAXING VISITING BY OR THE WEBSITE AΤ· 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 FEBRUARY 18, 2025. BY ORDER OF THE DEPARTMENT OF TRANSPORTATION (THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS) 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

====			== SUMMARY OF PROPOSAL	.S======			
Bid 1	Bid Letting Number: L250218						
RPN	Contract Ic	i WBS	County	Length	Job Type		
001	C205052	2025CPT.05.10.20921.1	WAKE	8.387 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
002	C204797	39049.3.3	CUMBERLAND	1.908 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.		
003	C204994	49989.3.1	COLUMBUS	17.863 MI	DRAINAGE, PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.		
004	C205051	2025CPT.08.11.10621, ETC.	MONTGOMERY	12.050 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
005	C205055	2025CPT.08.12.10771, ETC.	RICHMOND	18.260 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
006	C204940	46963.3.1	RICHMOND	0.695 MI	GRADING, DRAINAGE, PAVING, AND BRIDGE PRESERVATION.		
007	C205054	2025CPT.09.07.10801, ETC.	ROWAN, DAVIE	45.552 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
008	C204980	44108.3.1	FORSYTH	1.130 MI	GRADING, DRAINAGE, PAVING, AND WALLS.		
009	C204978	45722.3.1	STOKES	0.213 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.		
010	C204979	51600.3.1	DAVIE	0.189 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.		
011	C205048	2025CPT.12.02.10181, ETC.	CATAWBA	20.750 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
012	C205053	2025CPT.12.05.10491, ETC.	IREDELL	25.958 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
013	C204989	45926.3.1	IREDELL	4.170 MI	PAVEMENT REHABILITATION.		
014	C205049	49467.3.1	BUNCOMBE	1.910 MI	DRAINAGE, PAVING, AND SIGNALS.		
015	C204883	67100.3.1	RUTHERFORD	0.210 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.		

STATE FUNDED PROPOSAL	, CONTRACTOR LICENSE REQUIRED TO BID	L250

DIV OFFICE DURHAM

CONTRACT ID: C205052 2025CPT.05.10.20921.1

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

6 SECTIONS OF SECONDARY ROADS.

ROADWAY	ITEMS
---------	-------

Lump Sum	LS	MOBILIZATION
100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
13	TON	INCIDENTAL STONE BASE
5.8	SMI	SHOULDER RECONSTRUCTION
1,023	TON	AGGREGATE SHOULDER BORROW
183,916	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
76	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (0" TO 1-1/2")
11,896	SY	INCIDENTAL MILLING
1	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
13,030	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,115	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,246	TON	ASPHALT BINDER FOR PLANT MIX
791	TON	PATCHING EXISTING PAVEMENT
15	LF	1'-6" CONCRETE CURB & GUTTER
2,546	LF	2'-6" CONCRETE CURB & GUTTER
410	SY	4" CONCRETE SIDEWALK
2	EA	CONCRETE CURB RAMPS
7	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
218	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
6	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
50	SY	GENERIC PAVING ITEM REMOVE 4" CONCRETE SIDEWALK
31	SY	GENERIC PAVING ITEM REMOVE 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
582	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE SIDEWALK
36	LF	GENERIC PAVING ITEM REMOVE 1'-6" CONCRETE CURB & GUTTER
28	LF	GENERIC PAVING ITEM REMOVE 2'-6" CONCRETE CURB & GUTTER
125	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER
70	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS
7	EA	ADJUSTMENT OF MANHOLES
23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
13	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
638	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
160	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
400	HR	LAW ENFORCEMENT
19	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
40	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
148,780	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
810	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2,220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
290	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,460	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
1,460	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
335	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,970	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
29,550	LF	INDUCTIVE LOOP SAWCUT

DBE GOAL 6.00% COMPLETION DATE : OCT 20, 2026

LENGTH = 8.387 MI

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C204797 39049.3.3 DIV OFFICE FAYETTEVILLE

Page 2 of 26

LENGTH = 1.908 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 6.00% COMPLETION DATE : DEC 27, 2028

US-401 (RAEFORD RD) FROM EAST OF NC-162 (BUNCE RD) TO EAST OF BRIGHTON RD.

		ROADWAY ITEMS	950	LF	GENERIC PIPE ITEM 4" PVC SLEEVE
Lump Sum	LS	MOBILIZATION	260	LF	GENERIC PIPE ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING	260	LF	72" PIPE REHABILITATION CIPP LINER GENERIC PIPE ITEM
Lump Sum	LS	CLEARING & GRUBBING ACRE(S)			PRE-INSTALLATION INSPECTION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	GENERIC PIPE ITEM DE-WATERING
6,000	CY	UNCLASSIFIED EXCAVATION	9,680	LF	PIPE REMOVAL
600	CY	UNDERCUT EXCAVATION	Lump Sum	LS	FINE GRADING
16,000	CY	BORROW EXCAVATION	950	CY	SHALLOW UNDERCUT
2,150	CY	DRAINAGE DITCH EXCAVATION	1,900	TON	CLASS IV SUBGRADE STABILIZATION
2,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2,850	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
500	CY	SELECT GRANULAR MATERIAL	1,500	TON	INCIDENTAL STONE BASE
1,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	5,000	SY	INCIDENTAL MILLING
10,132	SF	TEMPORARY SHORING	15,570	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
75	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	19,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
12,209	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,080	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,755	SY	FOUNDATION CONDITIONING GEOTEXTILE	16,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
110	CY	GENERIC DRAINAGE ITEM	2,685	TON	ASPHALT BINDER FOR PLANT MIX
52	LF	HOST PIPE GROUTING **" DRAINAGE PIPE	2,099	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
-		(60")	44.8	CY	SUBDRAIN EXCAVATION
592	LF	15" DRAINAGE PIPE	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
292	LF	18" DRAINAGE PIPE	33.6	CY	SUBDRAIN COARSE AGGREGATE
8	LF	24" DRAINAGE PIPE	200	LF	6" PERFORATED SUBDRAIN PIPE
80	LF	30" DRAINAGE PIPE	1	EA	SUBDRAIN PIPE OUTLET
68	LF	36" DRAINAGE PIPE	6	LF	6" OUTLET PIPE
56	LF	42" DRAINAGE PIPE	5.6	CY	ENDWALLS
132	LF	48" DRAINAGE PIPE	269.6	CY	REINFORCED ENDWALLS
2	EA	**" DRAINAGE PIPE ELBOWS (48")	23.59	CY	PIPE COLLARS
284	LF	72" RC PIPE CULVERTS, CLASS III	15	CY	PIPE PLUGS
8	LF	****" RC PIPE CULVERTS, CLASS IV	344	CY	FLOWABLE FILL
552	LF	(12") ****" RC PIPE CULVERTS, CLASS IV	228	EA	MASONRY DRAINAGE STRUCTURES
		(48")	30.503	CY	MASONRY DRAINAGE STRUCTURES
600	LF	****" RC PIPE CULVERTS, CLASS IV (54")	136.8	LF	MASONRY DRAINAGE STRUCTURES
344	LF	****" RC PIPE CULVERTS, CLASS IV	77	EA	FRAME WITH TWO GRATES, STD 840.16
6,740	LF	(60") 15" RC PIPE CULVERTS, CLASS IV	9	EA	FRAME WITH TWO GRATES, STD 840.29
1,972	LF	18" RC PIPE CULVERTS, CLASS IV	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,812	LF	24" RC PIPE CULVERTS, CLASS IV			(E)
836	LF	30" RC PIPE CULVERTS, CLASS IV	58	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
2,868	LF	36" RC PIPE CULVERTS, CLASS IV			(F)
1,016	LF	42" RC PIPE CULVERTS, CLASS IV	55	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
140	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL	20	EA	(G) FRAME WITH COVER, STD 840.54
		(60", 0.875")	50	EA	CONCRETE TRANSITIONAL SECTION FOR
62	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (72", 1.000")	2,950	LF	DROP INLET **" X **" CONCRETE CURB (8" X 12")
312	LF	**" WELDED STEEL PIPE, ****" THICK,	3,140	LF	1'-6" CONCRETE CURB & GUTTER
		GRADE B IN SOIL (84", 1.000")	19,909	LF	2'-6" CONCRETE CURB & GUTTER
140	LF	**" WELDED STEEL PIPE, ****" THICK,	64	LF	CONCRETE VALLEY GUTTER
		GRADE B NOT IN SOIL (60", 0.875")	10,142	SY	4" CONCRETE SIDEWALK
62	LF	**" WELDED STEEL PIPE, ****" THICK, CPADE PNOT IN SOU	113	EA	CONCRETE CURB RAMPS
		GRADE B NOT IN SOIL (72", 1.000")	1,730	SY	6" CONCRETE DRIVEWAY
312	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL	5,250	SY	5" MONOLITHIC CONCRETE ISLANDS
		(84", 1.000")	64	LF	(KEYED IN) PRECAST REINFORCED CONCRETE
			04		BARRIER, SINGLE FACED

ADJUSTNENT OF DROP NUELTS 10 100000 (0000000000000000000000000000000	ADJUSTMENT OF CATCH BASINS	208	EA	THERMOPLASTIC PAVEMENT MARKING
ADDISTINGS OF DAAMED ES12881288128PANT PAYEMENT MARKING LINES OF DATE PAYEMENT MARKING LINES OF DATE PAYEMENT MARKING LINES OF DATE PAYEMENT MARKING CAMEDABOUNS ENDS OF MEPER DOUS OF MEPET D LINCTION NEW CORPUT ENTS DUNCTION NEW CORPUT ENTS THER. HEAD COMPARED1891878 PORTABLE LIGHTING CAMEDACONVERT ENTS OF NOR PET D LINCTION NEW CORPUT ENTS THER. HEAD COMPARED1891878 PORTABLE LINECONVERT ENTS OF NOR PET D LINCTION NEW CORPUT1891878 PORTABLE LINECONVERT ENTS OF NOR PET TO LINCTION NEW CORPUT180187187CONVERT ENTS OF NOR PET TO LINCTION NEW CORPUT180187187CONVERT ENTS OF NOR PET TO LINCTION NEW CORPUT180180187CONVERT ENTS CONVERT ENTS CON	ADJUSTMENT OF DROP INLETS	75 512	LE	SYMBOL (90 MILS)
ADJUSTNOP OF METRE ROOKS ON VAU VE DOWSLUDLUDPANT PAYMENT MARKING LUNK CULCOUNSET DAY SITTAN DIRGY IN ET TO LUNCTION DOKCOUNSET DAY AND DAY ADD AND ADD ADD ADD ADD ADD ADD ADD ADD	ADJUSTMENT OF MANHOLES			
NORMAL DINCTION ROWIDE ADDITIONFAUTHER INTO ADDITIONIDE ADDITIONFAUTHER INTO ADDITIONCONVERT ENSITING LINCTION ROW TO DISOUTED NOW TO DISOUTED NOW TO TOWER ADDITIONAL CONVERTED NOW TO TOWER AD	ADJUSTMENT OF METER BOXES OR VALVE			
JUNCTION NOX CONVERT LINE DAILS IN CHICAGE AND AND UNCE THAT IN DAILS IN CONVERT LINE DAILS IN CHICAGE AND UNCE AND				
ICNNEEDED NOTING DADD FIRST TOLamp SolFOR AULL LIGHTNGSUNCTION NON TO59IFIFIFCONVERT ENSITING UNCTOON FOR TO59IFIFIFCONVERT ENSITING UNCTOON FOR TO59IFIFIFSTELL DERAGE585IFIFIFIFCONVERT ENSITING UNCTOON FOR TO73IFIFIFCONVERT ENSITING CAL73IFIFIFIFCONVERT ENSITING CAL120IFIFIFIFCONVERT ENSITING CAL120IFIFIFIFCONVERT ENSITING CAL120IFIFIFIFCONVERT ENSITING CAL120IFIFIFIFCONVERT ENSITING CAL120IFIFIFIFCONVERT ENSITING CAL12IFIFIFIFCONVERT ENSITING CAL12IFIFIFIFCONVERT ENSITING CAL12IFIFIFIFCONVERT ENSITING CAL12IFIFIFIFCONVERT ENSITING CAL12IFIFIFIFCONVERT ENSITIE12IFIFIFIFCONVERT ENSITIE12IFIFIFIFCONVERT ENSITIE12IFIFIFIFCONVERT ENSITIE12IFIFIFIFCONVERT ENSITIE12IFIFIFIFCONVERT ENSITIE12 <td></td> <td>60</td> <td>EA</td> <td>PAINT PAVEMENT MARKING SYMBOL</td>		60	EA	PAINT PAVEMENT MARKING SYMBOL
CONVERTING UNCION BONTO19194" WATER LINESTELL LAM GUARDALL2910WATER LINEDIDITIONAL CURRENGLA LINGSTS5810WATER LINEQUARDAL END UNITS, TYPE CA1-1251010" WATER LINEQUARDAL END UNITS, TYPE CA1-115010" WATER LINEQUARDAL END UNITS, TYPE CA1-115010" WATER LINEQUARDAL END UNITS, TYPE CA1-115010" WATER LINEQUARDAL END UNITS, TYPE LA15010" WATER LINEQUARDAL END UNITS, TYPE LA10" WATER LINEQUARDAL END WATER PARTICLE210"		Lump Sum	LS	PORTABLE LIGHTING
CATCH MANN GLARDRAML 300 LF 0 VATER LINE STELL BLANN GLARDRAM, DAYS S STELL BLANN GLARDRAM, DAYS S (UARDRAM, DAYS DURTS, TYPE T. 3 (UARDRAM, DAYS DURTS, TYPE T.		569	LF	2" WATER LINE
STHEL LAW GUARDEAL%0%0%0%1.8%%0%1.8% <th< td=""><td></td><td>193</td><td>LF</td><td>4" WATER LINE</td></th<>		193	LF	4" WATER LINE
ADDITIONAL GUARDRALE PASTS5.815.815.72F. WATER LINEQUARDALE SOLUNTS, TYPE LAT-12.331.422.44 WATER LINEREMOVE EXISTING QUARDRAL1.691.422.44 WATER LINEREMOVE EXISTING QUARDRAL1.691.422.44 WATER LINEREMOVE EXISTING QUARDRAL1.691.422.44 WATER LINEREMOVE EXISTING QUARDRAL1.644.402.442.44CHAIN LINE FROME, 4** CHAIN LINE2.154.402.442.44METAL LINE FORTS FOR 4** CHAIN LINE2.124.402.442.44METAL LINE FORTS FOR 4** CHAIN LINE2.124.407.407.41MITAL TERMINAL FORTS FOR 4** CHAIN LINE2.447.407.417.44MITAL TERMINAL FORTS FOR 4** CHAIN2.444.407.407.41MITAL TERMINAL FORTS FOR 4** CHAIN4.444.407.407.41MITAL TERMINAL FORTS FOR 4** CHAIN4.444.407.407.41MITAL TERMINAL FORTS FOR 4** CHAIN4.444.447.407.41MITAL TERMINAL FORTS FOR 4** CHAIN4.444.447.447.44MITAL TERMINAL FORTS FOR 4** CHAIN4.444.447.447.44MITAL TERMINAL FORTS FOR 4** CHAIN4.444.447.447.44 <t< td=""><td></td><td>269</td><td>LF</td><td>6" WATER LINE</td></t<>		269	LF	6" WATER LINE
GUARDBALLEND UNITS, TYPELAT2527<		5,851	LF	8" WATER LINE
CONSIDELED CONST, TYPE TL-3 7.323 LF Jew WATER LINE DIARDAL END UNST, TYPE TL-3 7.323 LF Jew WATER LINE DIARDAL END UNST, TYPE TL-3 1.00 LF JEW WATER LINE CAINA LINE FINCE, 4** CHAIN LINE 2 LA S' VALVE METAL LINE FORTS FOR *** CHAIN LINE 2 LA S' VALVE METAL LINE FORTS FOR *** CHAIN LINE 2 LA S' VALVE METAL LINE FORTS FOR *** CHAIN LINE 2 LA S' VALVE METAL TERMINAL POSTS FOR *** CHAIN 1 LA 2 VALVE METAL TERMINAL POSTS FOR *** CHAIN LA LA 2 VALVE LINE FENCE * R ZA 7 APPINOS SLEEVE & VALVE LINE FENCE * R RA 2 TAPPINOS SLEEVE & VALVE LINE FENCE * R RA CAS SI * * SUPPORTS, JLAS STELL CHANNEL * RA * RA * YALVE SUPA CHAS SI R RA CAS SI		25	LF	
INVERSING CUARDRAL IN THE INTEG CUARDRAL INTEG CUAR				
LIND FLAMING VALUE121.03LBDUCTLE RON WATER PIPE PITTINGSCIAN LINK FINCE, 4* FARRIC66.2' VALVECIAN LINK FINCE, 4* FARRIC26.6' VALVEMETAL LINE FORTS FOR 4* CLAIN LINK26.6' VALVEMETAL LINE FORTS FOR 4* CLAIN LINK26.7' VALVEMETAL LINE FORTS FOR 4* CLAIN LINK26.7' VALVEMETAL LINE FORTS FOR 4* CLAIN26.7' TAPPING SLEVE & VALVEMETAL DEW DORTS FOR 4* CLAIN26.7' TAPPING SLEVE & VALVEMETAL DEW DORTS FOR 4* CLAIN16.6.1''' TAPPING SLEVE & VALVEMETAL DEW DORTS FOR 4* CLAIN16.1.6.1''''''''''''''''''''''''''''''''''''				
1727 17276EA2VALVECHAN LINE NEEK AF FABRIC22EA6VALVECHAN LINE NEEK AF FABRIC22EA6VALVECTAPING SIENCE AF CHAIN LINK22EA37 VALVECTAPING SIENCE AF CHAIN LINK2EA97 VALVECTAPING SIENCE AF CHAIN LINK2EA97 VALVEEFAL LINE POSTS FOR AF CHAIN LINK2EA97 VALVEEFAL LINE POSTS FOR AF CHAIN1EA87 TAPING SIENCE A VALVEINTA TERMINAL POSTS FOR AF CHAIN1EA87 TAPING SIENCE A VALVEINTA TERMINAL POSTS FOR AF CHAIN1EA27 TAPING SIENCE AVALVEINTA TERMINAL POSTS FOR AF CHAIN1EA27 TAPING SIENCE AVALVEINTA TERMINAL POSTS FOR AF CHAINEL1EA*** COMBINATION AR VALVEINTA TERMINAL POSTS FOR AF CHAINEL1EA*** COMBINATION AR VALVEEFP AAP, CLASS B1EA*** COMBINATION AR VALVECORDITION THEOR1EA*** COMBINATION AR VALVESIGN BERCTION, TYPE F2EAERICONTE WATER METERSIGN BERCTION, TYPE F2EARELOCATE WEAR METERSIGN BERCTION, TYPE F<	REMOVE EXISTING GUARDRAIL			
CHAIN LINK FENCE, 4F FABRICIDIDIDIDIDIDIDRETAL LINK FORTS FOR ** CHAIN LINK2EA5" VALVERETAL LINE PORTS FOR 4** CHAIN LINK2EA4" VALVERETAL LINE PORTS FOR 4** CHAIN LINK2EA6" TAPPING SLEEVE & VALVEMETAL LINE PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN1EA1" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN4EA2" TAPPING SLEEVE & VALVEMETAL TERMINAL PORTS FOR 4** CHAIN4EA2" TAPPING SLEEVE & VALVEMETAL TERMINE4EA2" TAPING SLEEVE & VALVEGEOTENTILE FOR DRAINAGE1EA4" WATER METERGOTON OFF1EA2" WATER METERSIGN RECCTION, TYPE F1EA2" WATER METERGOTON OFF1EA8" RECONSTET WATER METERGOTON DRUTCH, NET DOCTOR TYPE *****7EA8" RECONSTET WATER METERGOTON DRUTCH, NET DOCTOR TYPE ******7EA8" RECONSTET WATER METERGOTON DRUTCH, NET DOCTOR TYPE ************************************		121,103		
NUTL INFERSITE FOR *** CHAIN LINK22EA6 VALVE(72)12EA5 VALVE(72)12EA37 VALVE(72)12EA37 VALVE(72)12EA37 VALVE(72)14EA57 VALVE(71)15EA57 VALVE(72)1EA57 VALVE(71)1EA57 VALVE(72)1EA57 VALVE(71)1EA57 VALVE(72)1EA57 VALVE(73)1EA57 VALVE(74)1EA57 VALVE(74)1EA57 VALVE(75)1EA57 VALVE(76)1EA57 VALVE(77)1EA58 VALVE(78)1EA57 VALVE(77)1EA50 VALVE(78)1EA57 VALVE(77)1EA50 VALVE(78)1EA50 VALVE(77)1EA50 VALVE(78)1EA50 VALVE(78)1EA50 VALVE(77)1EA50 VALVE(78)1EA50 VALVE(78)1EA50 VALVE(79)1EA50 VALVE(70)1EA50 VALVE(71)1EA50 VALVE(72)1EA50 VALVE(74)1 </td <td></td> <td>6</td> <td>EA</td> <td>2" VALVE</td>		6	EA	2" VALVE
FINCE26RA8* VALVE072712EA2* VALVEMETAL LINE POSTS FOR 45° CHAIN LINK2EA30° VALVEMETAL TREINAL POSTS FOR 45° CHAIN2EA6* A 147 VALVE07271EA8* TAPPINO SLEEVE & VALVE07281EA9* TAPPINO SLEEVE & VALVE07291EA9* TAPPINO SLEEVE & VALVE07201EA9* TAPPINO SLEEVE & VALVE07202EA9* TAPPINO SLEEVE & VALVE07202EA9* TAPPINO SLEEVE & VALVE07204EA9* TAPPINO SLEEVE & VALVE07204EA9* TAPPINO SLEEVE & VALVE07205EA9* TAPPINO SLEEVE & VALVE07204EA9* TAPPINO SLEEVE & VALVE07204EA9* TAPPINO SLEEVE & VALVE07205EA9* TAPPINO SLEEVE & VALVE02005EA9* TAPPINO SLEEVE & VALVE02001EA9* TAPPINO SLEEVE & VALVE02001EA8* TAPPINO SLEEVE & VALVE02001EA<		22	EA	6" VALVE
IMPTAL LINE POSTS FOR 45" CHAIN LINK12LA5435VALUEMETAL TERMINAL POSTS FOR 45" CHAIN2EA57VALUEMETAL TERMINAL POSTS FOR 45" CHAIN1EA57VALUEMETAL TERMINAL POSTS FOR 45" CHAIN1EA57VALUEMETAL TERMINAL POSTS FOR 45" CHAIN1EA57VALUERUP RAP, CLASS II4EA24VALUERUP RAP, CLASS II4EA24VALUECOOTSTILE FOR DRAINAGE1EA**** (CONTROTS NEEVE & VALUECOOTSTILE FOR DRAINAGE1EA**** (CONTROTS NEEVE & VALUESUPPORTS, SLES TEREL CHANNEL4EA**** (CONTROTS NEEVE & VALUESUP RECTION, TYPE F2EA*****SIGN RECTION, TYPE FF2EA*****SIGN RECTION, TYPE ****77EARELOCATE WATER METER(GROUND MOUNTED)8EA*****(D)2EA*****SIGN RECTION, RELOCATE TYPE ****2EA******(GROUND MOUNTED)2EA*****(D)302EA*****SIGN RECTION, RELOCATE TYPE ****(C)*****(GROUND MOUNTED)2EA*****(D)30EA*****SIGN RECTION, RELOCATE TYPE ****(C)*****(GROUND MOUNTED)2EA*****(D)30EA*****(COND MOUNTED)2EA*****(D)	FENCE	26	EA	8" VALVE
FINCE 2 FA SUVALVE 2 FA SUVALVE 1014 1014 1014 1014 1014 1014 1014 101		12	EA	24" VALVE
LINK FINCE (72) METAL TERMINAL POSTS FOR 48" CHAIN LINK FINCE (72) METAL TERMINAL POSTS FOR 48" CHAIN LINK FINCE (74) METAL TERMINAL POSTS FOR 48" CHAIN LINK FINCE RIP RAP, CLASS B (74) GEOTEXTILE FOR DRAINAGE SUPPORT, SLE STEEL U. CHAINEL GEOTEXTILE FOR DRAINAGE SUPPORT, TYPE D SUPPORT, TUPE SAMPANE (75) SUPPORT, TYPE D SUPPORT, TYPE D SUPPORT, TYPE SAMPANE (77) SUPPORT, TYPE D SUPPORT, TYPE D SUPPORT, TYPE SAMPANE (77) SUPPORT, TYPE SAMPANE (77)		2	EA	30" VALVE
(72) METAL TERMINAL POSITS FOR 4S" CHAIN LINK FRVEIEASTAPPING SLEEVE & VALVELINK FRVEIEA12" TAPPING SLEEVE & VALVELINK FRVEIEA24" TAPPING SLEEVE & VALVELINK FRVEIEA24" TAPPING SLEEVE & VALVERIP RAP, CLASS IIIEA24" COMBINATION AIR VALVERIP RAP, CLASS IIIEA24" COMBINATION AIR VALVERIP RAP, CLASS IIIEA24" COMBINATION AIR VALVERIP RAP, CLASS IIIEA2" BLOW OFFGEOTESTILI FOR DRAINAGEIEA4" BLOW OFFSIGN ERECTION, TYPE FIEA1-12" WATER METERSIGN ERECTION, TYPE FIEA1-12" WATER METERSIGN ERECTION, TYPE F***(OVERHEAD)IEA8SIGN ERECTION, TYPE ****(OVERHEAD)IEA8SIGN ERECTION, RELOCATE TYPE ****RELOCATE *** DCV BACKFLOW PREVENTIONASSEMBLY(D)IEARELOCATE *** DCV BACKFLOW(D)IEARELOCATE **** DCV BACKFLOW <t< td=""><td></td><td>2</td><td>EA</td><td>6" TAPPING SLEEVE & VALVE</td></t<>		2	EA	6" TAPPING SLEEVE & VALVE
INFERNAL PORS FOR 48° CHAIN1EA13° TAPPING SLEEVE & VALVELINK FENCE4EA24° TAPPING SLEEVE & VALVERIP RAP, CLASS II6KE4EARIP RAP, CLASS IICANSINATION AIR VALVE(?)(?)GEOTEXTILE FOR DRAINAGE1EA*** BLOW OFFSUPPORTS, SLIS STEEL CCHANNEL.4EA*** BLOW OFFSIGN RECTION, TYPE D1EA*** WATER METERSIGN RECTION, TYPE F2EA1.12° WATER METERSIGN RECTION, TYPE ***(O'TACTEWATER METER(?)SIGN RECTION, TYPE ***(O'TACTEWATER METERSIGN RECTION, RELOCATE TYPE ****73EAGEOTEXTILE (OVERLEAD)1EA*WATER METER(O)8EARECONNET WATER METERSIGN RECTION, RELOCATE TYPE ****2EARECONNET WATER METER(O)8EARECONNET WATER METER(O)8EARECONNET WATER METER(O)1EARECONNET WATER METER(O)2EARECONNET WATER METER(O)1EARECONNET WATER METER(O)2EARECONNET WATER METER(D)1EARECONNET WATER METER(D)2EARECONNET WATER METER(D)1EARECONNET WATER METER(D)1EARECONNET WATER METER(D)1EARECONT WATER METER(D)1EARECONT WATER METER(D)1		1	EA	8" TAPPING SLEEVE & VALVE
LINK FINCE RIP RAP, CLASS II RIP RAP, CLASS II R		1	EA	12" TAPPING SLEEVE & VALVE
INP KAY, CLASS IIIF K				
INP KAU, LLASS BUT)COTO EXILE FOR DARINAGE1FAFR (10)SUPPORTS, 3-LB STEEL U-CHANNEL4FAFR (10)SIGN RECTON, TYPE D1FA*** WATER METERSIGN RECTON, TYPE F2FA1-1/2" WATER METERSIGN RECTON, TYPE F2FAFL (10)SIGN RECTON, TYPE F2FAFECATE WATER METERSIGN RECTON, RELOCATE TYPE ****78FAFECATE WATER METER(0)73FAFAFECATE WATER METER(0)8FAFECATE WATER METER(0)9FAFECATE WATER METER(0)9FAFECATE WATER METER(1)10FAFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE(1)FAFEFE<	RIP RAP, CLASS II			
GEOTEXTILE FOR DRAINAGE1E-A*** BLOW OFF (1)SUPPORTS, 3.1B STEEL U.CHANNEL4E-A2 BLOW OFFSION ERECTION, TYPE D1E-A2** WATER METER (1)SION ERECTION, TYPE F2E-A1-12" WATER METERSION ERECTION, TYPE F2E-ARELOCATE WATER METERSION ERECTION, TYPE F2E-ARELOCATE WATER METERSION ERECTION, RELOCATE TYPE ****2E-ARELOCATE WATER METER(GROUND MOUNTED)8E-ARELOCATE WATER METER(D)SION ERECTION, RELOCATE TYPE ****2E-ARELOCATE TYPE ****(GROUND MOUNTED)2E-ARELOCATE TYPE ****2(D)SION SYSTEM, U.CHANNEL-E-ARELOCATE TYPE ****(D)SPOSAL OF SUPPORT, U.CHANNEL-E-ARELOCATE TYPE ****(D)SPOSAL OF SUPORT, U.CHANNEL-E-ARELOCATE FYPE ****(D)SPOSAL OF SUPORT, WATE	RIP RAP, CLASS B	10	EA	
SUPPORTC-HANNELEAEA2° BLOW OFFSIGN ERECTION, TYPE D1EA*** WATER METER (17)SIGN ERECTION, TYPE F2EA1.12" WATER METER (17)SIGN ERECTION, TYPE *** (OVERHEAD)1EA2" WATER METERSIGN ERECTION, RELOCATE TYPE **** (OD)8EARECONSECT WATER METERSIGN ERECTION, RELOCATE TYPE **** (OD)8EARECONSECT WATER METERSIGN ERECTION, RELOCATE TYPE **** (OD)8EARECONSECT WATER METERSIGN ERECTION, RELOCATE TYPE **** (D)2EARECONSECT WATER METERSIGN ERECTION, RELOCATE TYPE **** (CD)2EARECONSECT WATER METERSIGN ERECTION, RELOCATE TYPE **** (CD)2EARECONSECT WATER METERSIGN OF SIGN, A OR B (OVERHEAD)2EARECONSECT WATER METERDISPOSAL OF SIGN, A OR B (OVERHEAD)2EARELOCATE FOR DV BACKFLOW REVENTION ASSEMBLYWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFWATER SERVICE LINECONES8EASANITARY SEWER CLEAN OUTBARRICADES (TYPE HI)347LFSUMAT ANY SEWERPEDESTRIAN CHANNELZING DEVICES3EASANITARY SEWER CLEAN OUTBARRICADES (TYPE HI)347LFABANDON *'UTILITY MANHOLEPEMORATION RESET FORTABLE CONCRETE1.64FIRE ANDIANCLEPENDERTIAN CHANNELZING DEVICESEA	GEOTEXTILE FOR DRAINAGE	1	EA	
SION ERECTION, TYPE DEA#** WATER METER (1')SIGN ERECTION, TYPE *** (OVERHEAD)1EA1-1/2' WATER METERSIGN ERECTION, TYPE *** (OVERHEAD)1EA2'' WATER METERSIGN ERECTION, RELOCATE TYPE ****73EARECONSECT WATER METER(0)0EARECONSECT WATER METER(0)0EARECONSECTOR WEREND(1)EARELOCATE ** DCV BACKLOW PREVENTION(1)1EARELOCATE ** DCV BACKLOW(1)0SIGN SIGN SIGN STARTIONARY)2EAWORK ZONE SIGNS (STATIONARY)2EARELOCATE ** DCV BACKLOWWORK ZONE SIGNS (GARICADE313LFRELOCATE ** DCV BACKLOWMOUNTED)513LFRELOCATE ** DCV BACKLOWPREVENTION SIGNS (GARICADE153LFRELOCATE ** DCV BACKLOWMORK ZONE SIGNS (GARICADE154LFWATER SERVICE LINEONTED153LFFIRE HYDRANTPORTABLE CHANGEAREL MESSAGE SIGN15LFSANTARY SEWER CLEAN-OUTBARICADS (YYEE III)44SANTARY SEWER CLEAN-OUTBARICADS (YYEE III)45SANTA	SUPPORTS, 3-LB STEEL U-CHANNEL			
SIGN ERECTION, TYPE EIEA*** WATER METER (1)SIGN ERECTION, TYPE ***2EA1.12" WATER METERSIGN ERECTION, TYPE ***(OVERHEAD)1EA2" WATER METERSIGN ERECTION, RELOCATE TYPE ****2EARECONNECT WATER METER(GOULD MOUNTED)8EARECONNECT WATER METER(GOULD MOUNTED)8EARECONTED)(GOULD MOUNTED)1EARECONTER)(GOULD ALL STATIONARY)2EARELOCATE TYPE ****WORK ZONE SIGNS (GATATONARY)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (GARRICADE313LFREH HYDRANT LEGMOUNTED)513LF*** WATER SERVICE LINEFLASHING ARROW BOARD11EASANTTARY SEVER CLEAN-OUTPRABLE CHANGEABLE MESSAGE SIGN313LFREH HYDRANTRUNS1.196LF* SANTTARY GRAVITY SEVERCONES8EASANTTARY SEVER CLEAN-OUTBARRICADES (TYPE III)347LFSUTURITY MANHOLEPEDESTRIAN CHANNELZING DEVICES3EASANTTARY SEVER CLEAN-OUTBARRICADES (TYPE III)347LFARADON 3" UTILITY MANHOLEPEDERTAN ACHAN	SIGN ERECTION. TYPE D	4		
SIGN ERECTION, TYPE F2EA1-J2" WATER METERSIGN ERECTION, TYPE **** (OVERHEAD)1EA2" WATER METER(A)SIGN ERECTION, RELOCATE TYPE ****73EARELOCATE WATER METER(D)SIGN ERECTION, RELOCATE TYPE ****2EARECONNECT WATER METER(D)SIGN ERECTION, RELOCATE TYPE ****2EA***D CV BACKFLOW PREVENTION(GROUND MOUNTED)2EA***D CV BACKFLOWPREVENTION ASSEMBLY(GROUND MOUNTED)1EARELOCATE ***D CV BACKFLOW(B)DISPOSAL OF SIGN SYSTEM, U-CHANNEL1EARELOCATE ***D CV BACKFLOWDISPOSAL OF SIGN, A OR B (OVERHEAD)1EARELOCATE ***D CV BACKFLOWVORK ZONE SIGNS (STATIONARY)22EAFIRE HYDRANTWORK ZONE SIGNS (BARICADE313LFFIRE HYDRANTWORK ZONE SIGNS (BARICADE313LFFIRE HYDRANT LEGMOUNTED)513LF*** WATER SERVICE LINECONES8EASANTARY GRAVITY SEWERCONES8EASANTARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELZING GEVICES8LFUTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFABANDON ** UTILITY PIPEMAN79LFABANDON ** UTILITY MIPEARRIERLAGGERLFABANDON **		1	EA	
SIGN ERECTION, TYPE *** (OVERHEAD) (A) [A] EA 2" WATER METER (A) [A] EA 2" [A] RELOCATE WATER METER (GROUND MOUNTED) (D) [A] EA 2" [A] RELOCATE WATER METER (GROUND MOUNTED) (D) [A] EA 2" [A] RELOCATE TYPE **** (GROUND MOUNTED) (C) [A]		2	EA	
NAME CLON, FTTE - 'COURMEND'73EARELOCATE WATER METERSIGN ERECTION, RELOCATE TYPE ****8EARECONNECT WATER METER(D)(GOUND MOUNTED)2EA*** DCV BACKPLOW PREVENTION ASSEMBLY (1-1/2')(GOUND MOUNTED)(J-1/2')(J-1/2')(J-1/2')(GOUND MOUNTED)2EARELOCATE *** DCV BACKPLOW PREVENTION ASSEMBLY (1-1/2')(D)DISPOSAL OF SIGN SYSTEM, U-CHANNEL2EARELOCATE *** DCV BACKPLOW PREVENTION ASSEMBLY (1')DISPOSAL OF SIGN, A OR B (OVERHEAD)2EARELOCATE *** DCV BACKPLOW PREVENTION ASSEMBLY (1')WORK ZONE SIGNS (STATIONARY)22EAFIRE HYDRANTWORK ZONE SIGNS (STATIONARY)22EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (STATIONARY)22EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (STATIONARY)21EF#RELOCATE FIRE HYDRANTWORK ZONE SIGNS (STATIONARY)21EF#RELOCATE SIGNS (FIRE HYDRANTPORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINE (2')DRUMS1,196LF& SANTARY GRAVITY SEWERCONES8EASANTARY SWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTEIAN CHANNELIZING GEVICES3EA4FLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY				
SIGN ERECTION, RELOCATE TYPE **** (GOUND MOUNTED)15LARECONNECT WATER METER(D)8LARECONNECT WATER METER(D)SIGN ERECTION, RELOCATE TYPE **** (C)1LARECONNECT WATER METER(D)SIGN ERECTION, RELOCATE TYPE **** (L)1LARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (L)(L)DISPOSAL OF SUPPORT, U.CHANNEL2EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (L)DISPOSAL OF SUPPORT, U.CHANNEL2EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (L)WORK ZONE SIGNS (STATIONARY)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (GORTABLE)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANT LEGMUNTED)513LF*** WATER SERVICE LINE (2*)PORTABLE CHANGEABLE MESSAGE SIGN817LFSENTER SERVICE LINEDRUMSLI96LF8SANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEPEMOVE AND RESET TEMPORARY CRASH2LFUTILITY MANHOLECUSHION27LFABANDON 6" UTILITY MANHOLETEMPORARY CRASH CUSHIONS26LFABANDON 12" UTILITY MANHOLEMACONCE ARD DATE TORTABLE CONCRETE168LFABANDON 12" UTILITY MANHOLEMAN27L				
ID ID ID SIGN DECORD2EA F CROUND MOUNTED**** DCV BACKFLOW PREVENTION ASSEMBLY (1-1/27)(E) (E) (E) (E) DISPOSAL OF SUPNORT, U-CHANNEL2EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (F)DISPOSAL OF SUPNORT, U-CHANNEL1EARELOCATE 6* DCV BACKFLOW PREVENTION ASSEMBLY (F)DISPOSAL OF SUPNORT, U-CHANNEL2EARELOCATE 6* DCV BACKFLOW PREVENTION ASSEMBLY (F)WORK ZONE SIGNS (STATIONARY)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (GARRICADE313LFFIRE HYDRANT LEGMOUNTED)13LF*** MATER SERVICE LINE (2*)PORTABLE CHANGEABLE MESSAGE SIGN817LF& WATER SERVICE LINEDRUNS1.196LF& SANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLETEMPORARY CRASH2LFABANDON **' UTILITY MANHOLECUNION279LFABANDON 12' UTILITY MANHOLETAMA279LFABANDON 12' UTILITY PIPEGENERIC TRAFFIC CONTROL FIEM16LFABANDON 12' UTILITY PIPEGENERIC TRAFFIC CONTROL FIEM176EAREMOVE WALL 3' DIACUNION279LFABANDON 12' UTILITY PIPEGENERIC TRAFFIC CONTROL FIEM16LFABANDON 12' UTILITY PIPEGENE				
SIGN ERECTION, RELOCATE TYPE ****2EAALX SACMENTIONS ASSIMBLY (II-27)(GROUND MOUNTED)11CARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (I')DISPOSAL OF SUPPORT, U-CHANNEL1EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (I')DISPOSAL OF SUPPORT, U-CHANNEL1EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (I')DISPOSAL OF SUPPORT, U-CHANNEL1EARELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (I')WORK ZONE SIGNS (STATIONARY)22EAFIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFWATER SREVICE LINE (2')PORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SREVICE LINEDRUMS1,96LF& SANITARY GRAVITY SEWERCONES8EASANITARY GRAVITY SEWERPEDESTRIAN CHANBELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLECUSINON8LFUTILITY MANHOLEREMOVE & RESET TEMPORARY CRASH2LFABANDON 4" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 12" UTILITY PIPELAW ENFORCEMENT1,66LFABANDON 12" UTILITY PIPELAW ENFORCEMENT1,16LFABANDON 12" U				
DISPOSAL OF SIGN SYSTEM, U-CHANNELIndicating and the second s	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)	2	EA	ASSEMBLY
DISPOSAL OF SUPPORT, U-CHANNEL(17)DISPOSAL OF SIGN, A OR B (OVERHEAD)1EARELOCATE 6" DCV BACKFLOW PREVENTION ASSEBULYWORK ZONE SIGNS (STATIONARY)22EAFIRE HYDRANTWORK ZONE SIGNS (ORTABLE)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANT LEGMOUNTED)513LFFIRE HYDRANT LEGPORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINECONES8EASANITARY GRAVITY SEWERCONES8EASANITARY GRAVITY SEWERDRUMS1.196LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 'DIA UTILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLEFLAGGER1EFABANDON *** UTILITY MANHOLECUSHION27LFABANDON *** UTILITY PIPETMA27LFABANDON *** UTILITY PIPEPROVE AR RESET TEMPORARY CRASH2LFABANDON **' UTILITY PIPETMA27LFABANDON **' UTILITY PIPEPROVE AND RESET PORTABLE CONCRETE1.168LFABANDON *2' UTILITY PIPELAW ENFORCEMENT7.116LFBANDON *2' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE WATER METERFEDOSTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERTHEMOPLASTIC PAVEMENT MARKING210LFBOREAND JACK OF ***'UNRISS		2	EA	
DISPOSAL OF SUPURI, U-CHANNEL1EARELOCATE 6* DCV BACKELOW PREVENTION ASSEMBLYDISPOSAL OF SIGN, A OR B (OVERHEAD)2EAFIRE HYDRANTWORK ZONE SIGNS (GATIONARY)2EAFIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANT LEGMOUNTED)513LF*** WATER SERVICE LINE (2*)PORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINE (2*)PORTABLE CHANGEABLE MESSAGE SIGN817LFSANITARY GRAVITY SEWERCONES8EASANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EA5 DIA UTILITY MANHOLEREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLECUSISON8LFUTILITY MANHOLEREMOVE & RESET TEMPORARY CRASH2LFABANDON 4* UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1.68LFABANDON 2* UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1.68LFABANDON 2* UTILI	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
WORK ZONE SIGNS (STATIONARY)22EAFIRE HYDRANTWORK ZONE SIGNS (PORTABLE)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANT LEGMOUNTED)313LFFIRE HYDRANT LEGPORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINEDRUMS1,196LFS'SANITARY GRAVITY SEWERCONES8EASANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EA5 DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 5 DIAREMOVE & RESET TEMPORARY CRASH2LFABANDON S' UTILITY PIPETMA2LFABANDON S' UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON S' UTILITY PIPEARRICER2,660LFABANDON S' UTILITY PIPELAW ENFORCEMENT1,168LFABANDON S' UTILITY PIPESKINNY DRUM1LFABANDON 2' UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM1EAREMOVE AND RETERFREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 2' UTILITY PIPEARRICER1,16LFABANDON 2' UTILITY PIPEARRICER1,16LFABANDON 2' UTILITY PIPEARRICER1,16LFABANDON 2' UTILITY PIPEARRICER1,16LFABANDON 2' UTILITY PIPE <tr< td=""><td>DISPOSAL OF SUPPORT, U-CHANNEL</td><td>1</td><td>EA</td><td></td></tr<>	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA	
WORK ZONE SIGNS (PRTABLE)2EARELOCATE FIRE HYDRANTWORK ZONE SIGNS (BARRICADE313LFFIRE HYDRANT LEGMUORY ZONE SIGNS (BARRICADE513LF**** WATER SERVICE LINEPORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINEDRUMS1,196LF* SANITARY GRAVITY SEWERCONES8EASANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLECUSHION8LFUTILITY MANHOLECUSHION2LFABANDON *''' UTILITY PIPETMA279LFABANDON *''''''''''''''''''''''''''''''''''''	DISPOSAL OF SIGN, A OR B (OVERHEAD)			PREVENTION ASSEMBLY
WORK ZOME SIGNS (FOR FABLED)WORK ZOME SIGNS (BARRICADE313LFFIRE HYDRANT LEGMOUNTED)513LF*** WATER SERVICE LINEFLASHING ARROW BOARD817LF& SANTTARY GRAVITY SEWERDRUMS1.96LF& SANTTARY SEVER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA& TOILITY MANHOLEFLAGGER1EAS DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFWITILITY MANHOLE WALL 5' DIACUSHION279LFABANDON ***' UTILITY PIPETMA279LFABANDON ***' UTILITY PIPELAW ENFORCEMENT1.561LFABANDON 8'' UTILITY PIPELAW ENFORCEMENT7.116LFABANDON 8'' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM24LF30'' ENCASEMENT PIPEHERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF ***''HERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF ***''LINES (4*, 90 MILS)248LFBORE AND JACK OF ***''HERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF ***''LINES (4*, 90 MILS)270LFBORE AND JACK OF **	WORK ZONE SIGNS (STATIONARY)	22	EA	FIRE HYDRANT
NORMALIAN MOUNTED)513LF*** WATER SERVICE LINE (2')FLASHING ARROW BOARD513LF*** WATER SERVICE LINE (2')PORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINEDRUMS1,196LF8" SANITARY GRAVITY SEWERCONES8ÆSANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 'DIA UTILITY MANHOLEFLAGGER1EA5 'DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFABANDON ***' UTILITY PIPE (2')TMA279LFABANDON **'' UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1.168LFABANDON **'' UTILITY PIPE (2')PORTABLE CONCRETE BARRIER1.561LFABANDON *''' UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24'' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE AND RESED PAVEMENT MARKING LINES (4'', 90 MILS)248LF30'' ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4'', 90 MILS)267LF60R EAND JACK OF **''THERMOPLASTIC PAVEMENT MARKING LINES (4'', 90 MILS)267LFBORE AND JACK OF **''THERMOPLASTIC PAVEMENT MARKING LINES (4'', 90 MILS)267LFBORE AND JACK OF **''THERMOPLASTIC	WORK ZONE SIGNS (PORTABLE)	2	EA	RELOCATE FIRE HYDRANT
FLASHING ARROW BOARD3.13LPWATER SERVICE LINE (2')PORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINEDRUMS1,196LF8' SANITARY GRAVITY SEWERCONES8EASANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EA5 DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **' UTILITY PIPETMA279LFABANDON **' UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON *'' UTILITY PIPEBARRIER1,561LFABANDON 8'' UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24'' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE WATER METERPEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM248LF30'' ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING267LF36'' ENCASEMENT PIPEUNES (4'', 90 MILS)210LFBORE AND JACK OF ***' (16'')THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF ***' (16'')UNES (4'', 90 MILS)27LFBORE AND JACK OF ***' (16'')<	WORK ZONE SIGNS (BARRICADE	313	LF	FIRE HYDRANT LEG
PORTABLE CHANGEABLE MESSAGE SIGN817LFWATER SERVICE LINEDRUMS1,196LF8' SANITARY GRAVITY SEWERCONES8EASANITARY SEWER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION70LFABANDON **'' UTILITY PIPETMA279LFABANDON **'' UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,68LFABANDON *''' UTILITY PIPEBARRIER1,561LFABANDON S'' UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24'' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM2EAREMOVE WATER METERPEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERFHERMOPLASTIC PAVEMENT MARKERS210LF16'' ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF ***''LINES (4'', 90 MILS)248LFBORE AND JACK OF ***'THERMOPLASTIC PAVEMENT MARKING248LFBORE AND JACK OF ***'LINES (24'', 90 MILS)246LFBORE AND JACK OF ***'THERMOPLASTIC PAVEMENT MARKING248LFBORE AND JACK OF ***'LIN	,	513	LF	
Initial Clinkocable Missade Sida1,196LF8' SANITARY GRAVITY SEWERDRUMS1,196LF8' SANITARY GRAVITY SEWERCONES8EASANITARY GRAVITY SEWERBARRICADES (TYPE III)34'LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON *** UTILITY PIPETMA20'LFABANDON 6" UTILITY PIPECUSHION279LFABANDON 6" UTILITY PIPETAA2LFABANDON 6" UTILITY PIPEARMER1,168LFABANDON 8" UTILITY PIPELAW ENFORCEMENT1,166LFABANDON 12" UTILITY PIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM2EAREMOVE WATER METERPEDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPELINES (4", 90 MILS)267LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **"LINES (24", 90 MILS)248LFBORE AND JACK OF **"CHARACTER (90 MILS)267LFBORE AND JACK OF **"CHARACTER (160)267LFBORE AND JACK OF		917	LE	
DistrictSANITARY SEVER CLEAN-OUTCONES8EASANITARY SEVER CLEAN-OUTBARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4 DIA UTILITY MANHOLEFLAGGER1EA5 DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **' UTILITY PIPETMA279LFABANDON **' UTILITY PIPEPORTABLE CONCRETE BARRIER2,660LFABANDON 8'' UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8'' UTILITY PIPEBARRIER1,561LFABANDON 2'' UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 2'' UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM1EAREMOVE FIRE HYDRANTFEDDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKING248LF30'' ENCASEMENT PIPELINES (4'', 90 MILS)210LFBORE AND JACK OF **'' (16'')LINES (24'', 90 MILS)248LFBORE AND JACK OF **'' (16'')LINES (24'', 90 MILS)248LFBORE AND JACK OF **'' (16'')LINES (24'', 90 MILS)267LFBORE AND JACK OF **'' (16'')LINES (24'', 90 MILS)248LFBORE AND JACK OF **'' (16'')				
BARRICADES (TYPE III)347LFSEWER SERVICE LINEPEDESTRIAN CHANNELIZING DEVICES3EA4' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLETEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION2LFUTILITY MANHOLE WALL 5' DIATMA2LFABANDON *** UTILITY PIPEPORTABLE CONCRETE BARRIER2,660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 12" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 12" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE FIRE HYDRANTPEDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKING248LF30" ENCASEMENT PIPELINES (4", 90 MILS)210LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **"LINES (24", 90 MILS)267LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **"CHARACTER (90 MILS)267LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **"CHARACTER (90 MILS)267LFBORE AND JACK OF **" <td>DRUMS</td> <td></td> <td></td> <td></td>	DRUMS			
DARACADES (1111: III)3EA4' DIA UTILITY MANHOLEPEDESTRIAN CHANNELIZING DEVICES3EA4' DIA UTILITY MANHOLEFLAGGER1EA5' DIA UTILITY MANHOLE WALL 4' DIATEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **" UTILITY PIPETMA279LFABANDON 6" UTILITY PIPEPORTABLE CONCRETE BARRIER2,660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING267LF36" ENCASEMENT PIPELINES (4", 90 MILS)248LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING248LFBORE AND JACK OF **" (16")LINES (24", 90 MILS)248LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **" (16")LINES (24", 90 MILS)248LFBORE AND JACK OF **" (16")	CONES	8	EA	SANITARY SEWER CLEAN-OUT
FLAGGER1EAS' DIA UTILITY MANHOLEFLAGGER1EAS' DIA UTILITY MANHOLEVALL 4' DIATEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **" UTILITY PIPETMA279LFABANDON **" UTILITY PIPEPORTABLE CONCRETE BARRIER2.660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EATEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPEUNES (4", 90 MILS)210LFBORE AND JACK OF **" (16")16"THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")	BARRICADES (TYPE III)	347	LF	SEWER SERVICE LINE
TEMOGRA8LFUTILITY MANHOLE WALL 4' DIATEMPORARY CRASH CUSHIONS8LFUTILITY MANHOLE WALL 4' DIAREMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **' UTILITY PIPETMA279LFABANDON 6" UTILITY PIPEPORTABLE CONCRETE BARRIER2.660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1.168LFABANDON 8" UTILITY PIPELAW ENFORCEMENT1.561LFABANDON 24" UTILITY PIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPEUINES (4", 90 MILS)267LF30" ENCASEMENT PIPEUINES (4", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING UINES (24", 90 MILS)267LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING UINES (24", 90 MILS)267LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING UINES (24", 90 MILS)267LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING UINES (24", 90 MILS)267LFBORE AND JACK OF **" (16")CHARACTER (90 MILS)267LFBORE AND JACK OF **" (16")267LFBORE AND JACK OF **"	PEDESTRIAN CHANNELIZING DEVICES	3	EA	4' DIA UTILITY MANHOLE
REMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIAREMOVE & RESET TEMPORARY CRASH29LFABANDON **" UTILITY PIPETMA279LFABANDON **" UTILITY PIPEPORTABLE CONCRETE BARRIER2.660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPEUNES (4", 90 MILS)267LF36" ENCASEMENT PIPEUNES (4", 90 MILS)210LFBORE AND JACK OF **" (16")UNES (24", 90 MILS)248LFBORE AND JACK OF **" (16")UNES (24", 90 MILS)248LFBORE AND JACK OF **" (16")UNES (24", 90 MILS)248LFBORE AND JACK OF **" (16")UNES (24", 90 MILS)267LFBORE AND JACK OF **" (16")	FLAGGER	1	EA	5' DIA UTILITY MANHOLE
REMOVE & RESET TEMPORARY CRASH2LFUTILITY MANHOLE WALL 5' DIACUSHION279LFABANDON **" UTILITY PIPETMA279LFABANDON **" UTILITY PIPEPORTABLE CONCRETE BARRIER2,660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)267LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)267LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)267LFBORE AND JACK OF **" (16")	TEMPORARY CRASH CUSHIONS	8	LF	UTILITY MANHOLE WALL 4' DIA
Initial of the field		2	LF	UTILITY MANHOLE WALL 5' DIA
TMA(2")PORTABLE CONCRETE BARRIER2,660LFABANDON 6" UTILITY PIPEREMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM2EAREMOVE WATER METERPEDESTRIAN TRANSPORT SERVICE17EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPELINES (4", 90 MILS)267LF36" ENCASEMENT PIPELINES (8", 90 MILS)210LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING28LFBORE AND JACK OF **"LINES (24", 90 MILS)28LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING28LFBORE AND JACK OF **"LINES (24", 90 MILS)267LFBORE AND JACK OF **"THERMOPLASTIC PAVEMENT MARKING267LFBORE AND JACK OF **"LINES (24", 90 MILS)267LFBORE AND JACK OF **"				
REMOVE AND RESET PORTABLE CONCRETE1,168LFABANDON 8" UTILITY PIPEBARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE2EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)267LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **"	TMA	2.7		
BARRIER1,561LFABANDON 12" UTILITY PIPELAW ENFORCEMENT7,116LFABANDON 24" UTILITY PIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE2EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)210LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **" (30")	PORTABLE CONCRETE BARRIER	2,660	LF	ABANDON 6" UTILITY PIPE
LAW ENFORCEMENT1,51LFABARDON 12OTILITY FIPESKINNY DRUM7,116LFABANDON 24" UTILITY PIPEGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE2EAREMOVE WATER METERTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF36" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **"	REMOVE AND RESET PORTABLE CONCRETE	1,168	LF	ABANDON 8" UTILITY PIPE
7,116LFABANDON 24" UTILITY PIPESKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)210LFBORE AND JACK OF **" (10")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **"	BARRIER	1,561	LF	ABANDON 12" UTILITY PIPE
SKINNY DRUM2EAREMOVE WATER METERGENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF30" ENCASEMENT PIPELINES (4", 90 MILS)210LFBORE AND JACK OF **" (16")16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)210LFBORE AND JACK OF **" (30")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)267LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **"	LAW ENFORCEMENT	7,116	LF	ABANDON 24" UTILITY PIPE
GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE17EAREMOVE FIRE HYDRANTTEMPORARY RAISED PAVEMENT MARKERS210LF16" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)267LF36" ENCASEMENT PIPETHERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)210LFBORE AND JACK OF **" (16")THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)248LFBORE AND JACK OF **" (30")CHARACTER (90 MILS)267LFBORE AND JACK OF **"	SKINNY DRUM			
TEMPORARY RAISED PAVEMENT MARKERS 210 LF 16" ENCASEMENT PIPE THERMOPLASTIC PAVEMENT MARKING 248 LF 30" ENCASEMENT PIPE LINES (4", 90 MILS) 267 LF 36" ENCASEMENT PIPE THERMOPLASTIC PAVEMENT MARKING 210 LF BORE AND JACK OF **" LINES (4", 90 MILS) 210 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING 248 LF BORE AND JACK OF **" LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"				
THERMOPLASTIC PAVEMENT MARKING 248 LF 30" ENCASEMENT PIPE LINES (4", 90 MILS) 267 LF 36" ENCASEMENT PIPE THERMOPLASTIC PAVEMENT MARKING 210 LF BORE AND JACK OF **" LINES (24", 90 MILS) 210 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING 248 LF BORE AND JACK OF **" LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"				
LINES (4", 90 MILS) 267 LF 36" ENCASEMENT PIPE THERMOPLASTIC PAVEMENT MARKING 210 LF BORE AND JACK OF **" (16") THERMOPLASTIC PAVEMENT MARKING 210 LF BORE AND JACK OF **" (16") LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" (30") CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"				
THERMOPLASTIC PAVEMENT MARKING 267 LF 36" ENCASEMENT PIPE LINES (8", 90 MILS) 210 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING 248 LF BORE AND JACK OF **" LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING 260" CHARACTER (90 MILS) 267 LF				
THERMOPLASTIC PAVEMENT MARKING (16") LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING (30") CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"	THERMOPLASTIC PAVEMENT MARKING	267	LF	36" ENCASEMENT PIPE
LINES (24", 90 MILS) 248 LF BORE AND JACK OF **" THERMOPLASTIC PAVEMENT MARKING (30") CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"	LINES (8", 90 MILS)	210	LF	
THERMOPLASTIC PAVEMENT MARKING (30") CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"		240	IF	
CHARACTER (90 MILS) 267 LF BORE AND JACK OF **"		240		
(36")		267	LF	
				(30°)

7 EA

2 EA
3 EA
7 EA
2 EA
2 EA
2 EA
4 EA
625 LF
5 EA
3 EA
3 EA

420 LF

259 LF210 LF25 EA

18 EA23 EA

2 EA 2,400 TON 1,100 TON 3,895 SY 2,960 LF 2 EA 161 EA 16 EA 2 EA 1 EA

11 EA

71 EA12 EA5 EA

376 SF

576 SF
31 SF
6 EA
6 EA
300 EA
100 EA
48 LF

128 LF
100 DAY
1 EA
2 EA
4 EA

220 LF

200 LF 240 HR 50 EA 50 EA 38,536 LF 10,595 LF 1,402 LF 48 EA ADJUSTMENT OF CATCH BASINS

208 EA THERMOPLASTIC PAVEMENT MARKING

Page	4	of	26

516	LF	DIRECTIONAL DRILLING OF **"	40 LF	· · · · · · · · · · · · · · · · · · ·
14	EA	(30") GENERIC UTILITY ITEM	4,050 LF	
6	EA	24" NITRILE PIPE GASKETS GENERIC UTILITY ITEM	830 LF	(1, 2") 7 UNPAVED TRENCHING (*********)
6	EA	30" NITRILE PIPE GASKETS GENERIC UTILITY ITEM	80 LF	(2, 2") 7 UNPAVED TRENCHING (**********)
16	EA	4" NITRILE PIPE GASKETS GENERIC UTILITY ITEM	240 LF	(3, 2")
		8" NITRILE PIPE GASKETS		(4, 2")
21	EA	GENERIC UTILITY ITEM ADJUSTMENT OF PRECAST MANHOLES	830 LF	F DIRECTIONAL DRILL (*********) (1, 2")
5	EA	GENERIC UTILITY ITEM REMOVAL OF STEEL PIERS	130 LF	5 DIRECTIONAL DRILL (*********) (2, 2")
6	EA	GENERIC UTILITY ITEM STEEL PILES PIERS	75 LF	5 DIRECTIONAL DRILL (*********) (4, 2")
270	LF	GENERIC UTILITY ITEM POLYWRAP OF 24" PIPE	82 EA	
100	LF	GENERIC UTILITY ITEM	10 EA	
100	LF	POLYWRAP OF 30" PIPE GENERIC UTILITY ITEM	10 EA 20 EA	
270	LF	POLYWRAP OF 4" PIPE GENERIC UTILITY ITEM	5 EA	
13,000	LF	POLYWRAP OF 8" PIPE TEMPORARY SILT FENCE	10 EA	2" RISER WITH WEATHERHEAD
225	TON	STONE FOR EROSION CONTROL, CLASS A	7 EA	
325	TON	STONE FOR EROSION CONTROL, CLASS B	1 EA 9,500 LF	
2,750	TON	SEDIMENT CONTROL STONE	41,650 LF	
16.5	ACR	TEMPORARY MULCHING	6 EA	A SITE SURVEY
1,100 5.5	LB TON	SEED FOR TEMPORARY SEEDING FERTILIZER FOR TEMPORARY SEEDING	23 EA	A CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
400	LF	TEMPORARY SLOPE DRAINS	6 EA	EXTERNAL LOOP EMULATOR PROCESSING
1,040	LF	SAFETY FENCE	1,200 LF	UNIT F DROP CABLE
460	CY	SILT EXCAVATION	15 EA	MODIFY SPLICE ENCLOSURE
22,600 100	SY SY	MATTING FOR EROSION CONTROL COIR FIBER MAT	1 EA	
11,545	LF	1/4" HARDWARE CLOTH	7 EA 1,655 LF	
200	SY	FLOATING TURBIDITY CURTAIN	1,055 EI 13 EA	
540	CY	STILLING BASINS	13 EA	
14	EA	SPECIAL STILLING BASINS	78 CY	DRILLED PIER FOUNDATION
50	LB LF	FLOCCULANT COIR FIBER WATTLE	9 EA	A SIGN FOR SIGNALS
500 725	LF	COIR FIBER BAFFLE	1 EA	
2	EA	**" SKIMMER	46 EA 7 EA	
15	ACR	(1-1/2") SEEDING & MULCHING	70 EA	
12	ACR	MOWING	1 EA	(170) A INSTALL DEPARTMENT SUPPLIED 2070
200	LB	SEED FOR REPAIR SEEDING	1 EA	CONTROLLER
0.5	TON	FERTILIZER FOR REPAIR SEEDING		(BASE-MOUNTED)
375	LB	SEED FOR SUPPLEMENTAL SEEDING FERTILIZER TOPDRESSING	1 EA	
11 1,050	TON LF	IMPERVIOUS DIKE	1 EA	A GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
10	MHR	SPECIALIZED HAND MOWING	23 EA	LUMINAIRE ARM FOR TEMPORARY VIDEO
7	MHR	MANUAL LITTER REMOVAL	6 EA	SYSTEM GENERIC SIGNAL ITEM
3	TON	LITTER DISPOSAL		RELOCATE EXISTING CABINET AND CONTROLLER
25	EA	RESPONSE FOR EROSION CONTROL	12 EA	GENERIC SIGNAL ITEM
4 250	EA CY	CONCRETE WASHOUT STRUCTURE CULVERT DIVERSION CHANNEL		RELOCATE TEMPORARY CAMERA SENSOR UNIT
1,539	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION		****** BEGIN SCHEDULE AA*
513	EA	CLEANOUT GENERIC EROSION CONTROL ITEM		******* (5 ALTERNATES) *
49	EA	FABRIC INSERT INLET PROTECTION, TYPE 1 PEDESTRIAN SIGNAL HEAD (16", 1 SECTION	1,921 EA	A GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
24,090	LF	W/COUNTDOWN) SIGNAL CABLE		*** OR ***
110	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	1,921 EA	A GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
19	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)		*** OR ***
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1,921 EA	
129	EA	BACKPLATE		INLAID CRADLE MARKERS
660 4,870	LF LF	MESSENGER CABLE (1/4") MESSENGER CABLE (3/8")		*** OR ***
370	LF	TRACER WIRE	1,921 EA	A GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
50	LF	PAVED TRENCHING (*********)		*** OR ***
		(1, 2")		

****** BEGIN SCHEDULE AA****** ******* (5 ALTERNATES) ******

CULVERT ITEMS

64	LF	CONCRETE VALLEY GUTTER
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *********** (137+99.59 -L-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (137+99.59 -L-)
117	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
160	CY	CHANNEL EXCAVATION
219.2	CY	CLASS A CONCRETE (CULVERT)
29,199	LB	REINFORCING STEEL (CULVERT)
2,363	SF	GENERIC CULVERT ITEM ANCHORED SHEET PILE WALLS

CONTRACT ID : C204994 49989.3.1

DIV OFFICE FAYETTEVILLE

Page 6 of 26

L250218 003

LENGTH = 17.863 MI

COUNTY : COLUMBUS

DRAINAGE, PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.

DBE GOAL 4.00% COMPLETION DATE : JUN 01, 2027

US-74 (FUTURE I-74) FROM 0.11 MILES EAST OF US-701 BUSINESS TO 0.17 MILES WEST OF NC-214.

		ROADWAY ITEMS	5	EA	SIGN ERECTION, MILEMARKERS
I	1.0		10	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
Lump Sum	LS	MOBILIZATION	19	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	CONSTRUCTION SURVEYING	10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
1,380	CY	BORROW EXCAVATION	28	EA	WORK ZONE PRESENCE LIGHTING
70	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
5	TON	FOUNDATION CONDITIONING MATERIAL,	Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
20	SY	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	5,817	HR	LAW ENFORCEMENT
24	LF	15" RC PIPE CULVERTS, CLASS III	4	EA	GENERIC TRAFFIC CONTROL ITEM
8	LF	18" RC PIPE CULVERTS, CLASS III			CONNECTED LANE CLOSURE SYSTEM
250	TON	INCIDENTAL STONE BASE	415,491	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
65.5	SMI	SHOULDER RECONSTRUCTION	11,200	LF	THERMOPLASTIC PAVEMENT MARKING
16,140	TON	AGGREGATE SHOULDER BORROW	32	EA	LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
23,595	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	52	LA	SYMBOL (90 MILS)
20,070	51	(1-1/2")	415,491	LF	PAINT PAVEMENT MARKING LINES (6")
122,615	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")	11,200	LF	PAINT PAVEMENT MARKING LINES (12")
1,100	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	32	EA	PAINT PAVEMENT MARKING SYMBOL
540,025	SY	(4") MILLING ASPHALT PAVEMENT, ***" TO ******	3,875	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 20 MILS)
		(0" TO 3")	2,306	EA	GENERIC PAVEMENT MARKING ITEM
15,030	SY	INCIDENTAL MILLING	24		POLYCARBONATE H-SHAPED MARKERS
1,265	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	24	EA	PERMANENT RAISED PAVEMENT MARKERS
116,640	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	350	LF	TEMPORARY SILT FENCE
7,125	TON	ASPHALT BINDER FOR PLANT MIX	140	TON	SEDIMENT CONTROL STONE
369,310	LF	GENERIC PAVING ITEM	250	LF	SAFETY FENCE
		MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	1,120	LF	1/4" HARDWARE CLOTH
3,070	TON	GENERIC PAVING ITEM	1,120	LF	WATTLE
		ASPHALT CONC SURFACE COURSE, TYPE S9.5C (WEDGING COURSE)	5	ACR	SEEDING & MULCHING
3.5	CY	PIPE COLLARS	6	EA	RESPONSE FOR EROSION CONTROL
1	CY	PIPE PLUGS	2	EA	CONCRETE WASHOUT STRUCTURE
71.3	CY	FLOWABLE FILL			STRUCTURE ITEMS
3	EA	MASONRY DRAINAGE STRUCTURES	320	SY	FLOATING TURBIDITY CURTAIN
7	EA	FRAME WITH TWO GRATES, STD 840.22	33,361	SF	GROOVING BRIDGE FLOORS
16	EA	GENERIC DRAINAGE ITEM	4,171.6	SY	CLASS IB, SURFACE PREPARATION
2 027 5		CONCRETE APRON FOR DROP INLET	79.7	SY	CLASS II, SURFACE PREPARATION
2,837.5	LF	STEEL BEAM GUARDRAIL	2.3	CF	SHOTCRETE REPAIRS
25	EA	ADDITIONAL GUARDRAIL POSTS	10	LF	EPOXY RESIN INJECTION
6	EA	GUARDRAIL END UNITS, TYPE CAT-1	Lump Sum	LS	GENERIC STRUCTURE ITEM APPROACH SLAB WIDENING
16	EA	GUARDRAIL END UNITS, TYPE TL-3	Lump Sum	LS	GENERIC STRUCTURE ITEM
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	-		CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #230381
2,300	LF	REMOVE EXISTING GUARDRAIL	Lump Sum	LS	GENERIC STRUCTURE ITEM
7,640	LF	WOVEN WIRE FENCE, 47" FABRIC			CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #230382
503	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	Lump Sum	LS	GENERIC STRUCTURE ITEM
81	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	-		CLEANING AND REPAINTING OF BRIDGE #230053
5	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	Lump Sum	LS	GENERIC STRUCTURE ITEM
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS			CLEANING AND REPAINTING OF BRIDGE #230054
5,844	LB	SUPPORTS, BREAKAWAY STEEL BEAM	Lump Sum	LS	GENERIC STRUCTURE ITEM
530	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	-		PAINTING CONTAINMENT FOR BRIDGE #230053
5	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	Lump Sum	LS	GENERIC STRUCTURE ITEM
6	EA	SIGN ERECTION, TYPE D			PAINTING CONTAINMENT FOR BRIDGE #230054
17	EA	SIGN ERECTION, TYPE E	Lump Sum	LS	GENERIC STRUCTURE ITEM
10	EA	SIGN ERECTION, TYPE *** (GROUND	-		PAINTING CONTAINMENT FOR BRIDGE #230381
		MOUNTED) (A)	Lump Sum	LS	GENERIC STRUCTURE ITEM
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)			PAINTING CONTAINMENT FOR BRIDGE #230382

Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
1,694	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT FOR PRESERVATION
130.5	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS FOR PRESERVATION
377	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
1,403.4	LF	GENERIC STRUCTURE ITEM PILE ENCAPSULATION
588	SF	GENERIC STRUCTURE ITEM EPOXY COATING AND DEBRIS REMOVAL
3,763.6	SY	GENERIC STRUCTURE ITEM BRIDGE DECK WATERPROOFING MEMBRANE-SPRAY APPLIED
87.7	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PC OVERLAY
3,988.5	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PC OVERLAY
3,988.5	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
5,436.1	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
1,447.6	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
		****** BEGIN SCHEDULE AA******

******* (2 ALTERNATES) ******

138.8	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
		*** OR ***

138.8	CY	GENERIC STRUCTURE ITEM
		EPOXY POLYMER CONCRETE MATERIALS

*** END SCHEDULE AA***

Page 8 of 26 L250218 004

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

 CONTRACT ID :
 C205051
 2025CPT.08.11.10621
 DIV OFFICE
 CARTHAGE
 LENGTH =
 12.050 MI

COUNTY : MONTGOMERY

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF NC-109, 1 SECTION OF NC-134, AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

LS	MOBILIZATION
SMI	SHOULDER RECONSTRUCTION
TON	AGGREGATE SHOULDER BORROW
SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
SY	INCIDENTAL MILLING
TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
TON	ASPHALT BINDER FOR PLANT MIX
TON	PATCHING EXISTING PAVEMENT
SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
WK	VACUUM TRUCK
EA	ADJUSTMENT OF MANHOLES
EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
LS	TEMPORARY TRAFFIC CONTROL
LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
LF	PAINT PAVEMENT MARKING LINES (6")
LF	PAINT PAVEMENT MARKING LINES (12")
LF	PAINT PAVEMENT MARKING LINES (24")
EA	PAINT PAVEMENT MARKING SYMBOL
EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
	SMI TON SY TON TON TON SY GAL WK EA EA SF LF LF LF LF LF LF EA

Page 9 of 26

L250218 005

CONTRACT ID : C205055 2025CPT.08.12.10771 DIV OFFICE CARTHAGE LENGTH = 18.260 MI

COUNTY : RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF US-1, 1 SECTION OF NC-177, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
35.1	SMI	SHOULDER RECONSTRUCTION
4,913	TON	AGGREGATE SHOULDER BORROW
13,818	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
10,757	SY	INCIDENTAL MILLING
9,675	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,969	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,585	TON	ASPHALT BINDER FOR PLANT MIX
285	TON	PATCHING EXISTING PAVEMENT
13	EA	ADJUSTMENT OF MANHOLES
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,046	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
256,936	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
654	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
120	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
187,984	LF	PAINT PAVEMENT MARKING LINES (6")
42	LF	PAINT PAVEMENT MARKING LINES (24")
1,195	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
268	EA	PERMANENT RAISED PAVEMENT MARKERS
600	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (14-2)

DBE GOAL 5.00% COMPLETION DATE : JAN 11, 2027

CONTRACT ID: C204940 46963.3.1 DIV OFFICE CARTHAGE

LENGTH = 0.695 MI

COUNTY : RICHMOND

GRADING, DRAINAGE, PAVING, AND BRIDGE PRESERVATION.

US-74 (FUTURE I-74) AT INTERCHANGE WITH US-1 (EXIT 311).

		ROADWAY ITEMS	350	LF	6" PERFORATED SUBDRAIN PIPE
			1	EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	MOBILIZATION	6	LF	6" OUTLET PIPE
Lump Sum	LS	CONSTRUCTION SURVEYING	0.2	CY	PIPE PLUGS
Lump Sum	LS	GRADING	12	CY	FLOWABLE FILL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	60	EA	MASONRY DRAINAGE STRUCTURES
925	CY	UNDERCUT EXCAVATION	16.6	LF	MASONRY DRAINAGE STRUCTURES
1,000	CY	DRAINAGE DITCH EXCAVATION	3	EA	FRAME WITH TWO GRATES, STD 840.16
110	LF	BERM DITCH CONSTRUCTION		EA	
550	CY	SELECT GRANULAR MATERIAL	4	EA	FRAME WITH TWO GRATES, STD 840.20 FRAME WITH TWO GRATES, STD 840.22
975	SY	GEOTEXTILE FOR SOIL STABILIZATION			
500	SY	ROCK PLATING	10	EA	FRAME WITH TWO GRATES, STD 840.29
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
420	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,310	SY	FOUNDATION CONDITIONING GEOTEXTILE	17	EA	FRAME WITH GRATE & HOOD, STD 840.03,
800	LF	15" DRAINAGE PIPE			TYPE ** (G)
168	LF	30" DRAINAGE PIPE	1	EA	FRAME WITH COVER, STD 840.54
4	EA	**" DRAINAGE PIPE ELBOWS	10	EA	CONCRETE TRANSITIONAL SECTION FOR
2	EA	(15") **" DRAINAGE PIPE ELBOWS	540	LF	DROP INLET 1'-6" CONCRETE CURB & GUTTER
1,776	LF	(30") 15" RC PIPE CULVERTS, CLASS IV	4,310	LF	2'-6" CONCRETE CURB & GUTTER
304	LF	18" RC PIPE CULVERTS, CLASS IV	460	LF	SHOULDER BERM GUTTER
656	LF	24" RC PIPE CULVERTS, CLASS IV	700	LF	CONCRETE EXPRESSWAY GUTTER
212	LF	30" RC PIPE CULVERTS, CLASS IV	145	SY	6" CONCRETE DRIVEWAY
1,190	LF	PIPE REMOVAL	11	SY	4" CONCRETE PAVED DITCH
2,805	CY	SHALLOW UNDERCUT	1,250	SY	4" CONCRETE ISLAND COVER
6,510	TON	CLASS IV SUBGRADE STABILIZATION	3,180	SY	5" MONOLITHIC CONCRETE ISLANDS
50	TON	CLASS IV SUBGRADE STABILIZATION CLASS IV AGGREGATE STABILIZATION	5,100	51	(KEYED IN)
9,770	SY	GEOTEXTILE FOR SUBGRADE	2	EA	ADJUSTMENT OF CATCH BASINS
9,770	51	STABILIZATION	3	EA	ADJUSTMENT OF MANHOLES
202	TON	AGGREGATE BASE COURSE	8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
130	GAL	PRIME COAT	1	EA	CONVERT EXISTING CATCH BASIN TO DROP
10,530	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	2,000	LF	INLET STEEL BEAM GUARDRAIL
7,090	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	375	LF	
1.020	01/		10	EA	STEEL BEAM GUARDRAIL, SHOP CURVED ADDITIONAL GUARDRAIL POSTS
1,830	SY	MILLING ASPHALT PAVEMENT, ***" TO ******"		EA	
2 (70	01/	(0" TO 3")	1	EA	GUARDRAIL END UNITS, TYPE AT-1 GUARDRAIL END UNITS, TYPE CAT-1
2,670	SY	INCIDENTAL MILLING	4		
4,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	GUARDRAIL END UNITS, TYPE TL-3
2,160	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	-	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
40	TON	ASPHALT CONC SURFACE COURSE, TYPE	3,070	LF	REMOVE EXISTING GUARDRAIL
6,070	TON	S9.5B ASPHALT CONC SURFACE COURSE, TYPE	122	TON	RIP RAP, CLASS I
0,070	1011	\$9.5C	352	TON	RIP RAP, CLASS B
667	TON	ASPHALT BINDER FOR PLANT MIX	1,490	SY	GEOTEXTILE FOR DRAINAGE
590	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	168	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
1,250	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	311	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
680	SY	GENERIC PAVING ITEM 12" DOWELED JOINTED CONCRETE TRUCK	204	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
		APRON	1,140	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	RIGHT-OF-WAY MARKERS	15	EA	SIGN ERECTION, TYPE D
4	EA	CONTROL-OF-ACCESS MARKERS	36	EA	SIGN ERECTION, TYPE E
80	CY	SUBDRAIN EXCAVATION	16	EA	SIGN ERECTION, TYPE F
350	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
60	CY	SUBDRAIN COARSE AGGREGATE			(D)

3F WORK ZONE SIGN SITATIONARY) Statistic 30 SP HIGH YISHLITY STATIONARY) Statistic 30 SP HIGH YISHLITY STATIONARY) Statistic 31 SP HIGH YISHLITY STATIONARY SIONS Lang Sam LS 36 SP HIGH YISHLITY FORTALLE SIGNS GA LF S WARK ZONE SIONS GARRICADE 36 AN WARK ZONE SIONS GARRICADE LS DOUTLE BK AN WARK ZONE SIONS GARRICADE LS DOUTLE BK 6 EA PORTABLE CHANGEABLE MESSAGE SION 1 EA S'LA S'LA 5 EA ORKE ZONE DIGITAL SPEED LIMIT SIONS 1 EA REA S'LA REA CONCENT 100 EA HIGH VISHITY DRUMS LI EA REACONENT EA REA REACONENT EA REACONENT	1.
779 87 WORK ZODE SIGNE SIGNE STATUTONARY SIGNES Large Statute 58 FORTABLE I 255 87 WORK ZODE SIGNE SIGNE ORTABLE SIGNES 461 LF 2" WATTEL L 256 87 MORK ZODE SIGNE SIGNE ORTABLE SIGNES 461 LF 2" WATTEL L 268 87 MORK ZODE SIGNE ADREL SAGE SIGN 1.8 2" WATTEL L 261 LA DISTON ADREL SIGNES SIGNES 1.8 2" WATTEL L 262 LA DISTON ADREL SIGNES SIGNES 1.8 2" WATTEL L 263 LA DISTON ADREL SIGNES SIGNES 1.8 2" WATTEL L 264 DORT ABLE CHANGE GABLE MESSAGE SIGN 1.8 4" WATTEL 271 LA DREL MESSAGE SIGNES 1.8 4" WATTEL 4" WATTEL 271 LA DREL MESSAGE SIGNES 1.8 4" WATTEL 4" WATTEL LA DREL MESSAGE SIGNES 1.2 4" WATTEL MESSAGE SIGNES 1.2	L JUNCTION BOXES
256 SF WORK ZUNE SIGNS (PORTABLED) 407 LF 2* WATTER LL 36 SF HIGH VISIBILITY PORTABLE SIGNS 401 LF 0* WATTER LL 36 SF HIGH VISIBILITY PORTABLE SIGNS 401 LA 0* WATTER LL 36 LA PORTABLE CLANCEAULE MARKED 1825 LB DUCTURE MARKED 56 LA WORK ZUNE SIGNS (STABLE) 1 EA 0* VALVE 500 EA PORTABLE CLANCEAULE SIGNS 1 EA 0* VALVE 510 EA WORK ZUNE SIGNS (WARNON LIGHTS 1 EA RELOCATIVE 512 LF BARRICADES (YVFI III) CALVER 21 WATTER SIGN 510 LA TAA 28 LF * SANTABLE 511 LF BARRICADES (YVFI III) CALVER 12 F WATTER SIGN 510 DAV TEA GENERIC TAAPENED TAMAKENG 1117 LF ABANDON S 5111 LF TEAGOGER TEMERON ASTIC PAVEMENT MARKING<	
96 SF HIGH VISIBILITY PORTABLE SIGNS 461 LF 6 WATEL 100 SF WORK 2005 SIGNS GARRIOLADE 883 LF S WATEL 8 LA POLATING ARROW ROARD 183 LA OUTTOE SIGNS GARRIOLADE 6 LA PORTABLE CLANGEABLE MISSAGE SIGN 1 EA S 'VALVE 10 EA HOR VISIBILITY DRUNS 1 EA S' VALVE 110 EA HOR VISIBILITY DRUNS 1 EA SE CONTR 12 LA BREACADES (TVEI II) 4 EA ST SANTAR 12 LA BREACADES (TVEI II) 4 EA ST ANTAR 14 EA TAA TA TA A BARCADES (TVEI II) 15 LAW ENFORCEMENT 4 EA TANAT 4 EA 16 LA TANA 28 LF SANTAR A BARCADES (TVEI II) 16 LA DANT ELACODER TANAT A BARCADES (TVEIIII) A BARCADES (TVEIIII)	JGHTING
160 57 NORE ZONE SIGNE SIGNE BARRICADE MOUNTEDD 1885 1.6 F WATTER LI 8 E.A. PLASHING AREON HOARD 1.85 1.8	NE
MOUNTED) LASS LB DUCTILLING 6 EA PARTING ARROW BOARD EA 2* VALVE 7 EA WORK ZONE DIGITAL SPEED LIMIT SIGNS EA 9* VALVE 5 EA DRUNS IEA PERDAMINE VARING LIGHTS IEA 8* CONSECT 100 EA HIGH VISIBILITY DRUNS IEA RECOMPT IEA EA RECOMPT 111 EA SOUENTLE TARGENEND WARING LIGHTS IEA RECOMPT IEA EA RECOMPT IEA EA POINTLE TARGENENT IEA RECOMPT IEA RECOMPT IEA RECOMPT IEA RANDONS IIEA REMORETARIES NETH IEA RANDONS IIEA RECOMPTATION INFORMANDON SIDE NANDONS IIEA RECOMPTATION INFORMANDON IIEA RECOMPTATION INFORMANDON IIEA	NE
B P. ALSHING ARROW BOARD 1.835 LB DUCTIBLIER 6 EA PORTABLE CHANGE ABLE MESSAGE SIGN 1 EA 6' VALVE 500 EA WORK ZONE DIGTAL SPEED LANT SIGNS 1 EA 6' VALVE 510 EA BEUN SI 1 EA 5' VALVE 510 EA BEUN SIGN 1 EA 5' VALVE 511 EA SEQUENTIAL FLASHING WARNING LIGHTS 1 EA RECONNET 512 LF BARBICADIS ('YFI II) 4 EA RECONNET 513 EA SEQUENTIAL FLASHING WARNING LIGHTS 1 EA FA RECONNET 514 EA TRAGEIR TAA 28 LF S' SANTABA 510 IA TRAGEIR TAA 28 LF WARDSON 513.04 LA TRAGEIR TE BANDON S 16 A RANDON G 513.04 LF THERMOPART CANTERINT MARKING 16 LF REMOVER STOR STOR STOR STOR STOR STOR STOR STO	NE
6 FA PORTABLE CHANGEAGLE MISSAGE SIGN I FA 6 ° VALVE 510 FA WORK ZORE DIGITAL SPEED LIMIT SIGNS I FA FVALVE 510 FA BIGH VISIBILITY DRUNS I FA FELOW GF 100 FA BIGH VISIBILITY DRUNS I FA FELOW GF 110 FA SUPURTAL FLASHING WARNING LIGHTS I FA FELOW GF 111 FA BARRCADES (TYPE III) -4 FA WATE SERST -4 FA 120 DAY FLAGGER TA MA -28 LIF WATES SERST 130 FR LAW ENFORCEMENT -4 FA ADATON G 131,141 FA GENERIC TARYEC CONTROL ITM -20 UTLITY MALES SERSTEIN -38 131,142 LF THERMORANT ADARCE CONTROL ITM -20 -4 ABANDON G 132 LF THERMORANT ADARCE CONTROL ITM -20 -17 ABANDON G 1331 LF THERMORANTS	ON WATER PIPE FITTINGS
5 EA WORK ZONE DIGITAL SPEED LIMT SIGNS 1 EA F VALVE 100 EA HIGH VISIBILITY DRUMS 1 EA 2 ELOCONY 12 LF BARRICADES (TYPE III) 4 EA RECONNECT 12 DAY FLAGGER 4 EA RECONNECT 14 EA FLAGGER 54 LF WITTY MALESE 15 DAY FLAGGER 54 LF WITTY MALESE 16 FA TEM CONNECTED LANCE COSTINE SYSTEM 93 LF ABANDORG 15.194 LF TEMMORANY RASED FAVEMENT MARKING 16 LA REMONDARY 12.12 LF TEMEMORANY RASED FAVEMENT MARKING 104 LF BORCARD 13.194 LF THERMORANY RASED FAVEMENT MARKING 106 LG TE TE 11.20 LF THERMORANT STEP VAVEMENT MARKING 100 LS TE TE 12.21 LF THERMORANT STE PAVEMENT MARKING 100 STENE	
530 EA DRUMS 1 EA 2° BLOW OF 33 EA SEQUENTAL FLASHING WARNING LIGHTS 1 EA RECONNECT 132 LF BARRIADDS (TYP III) 4 EA RECONNECT 142 LF BARRIADDS (TYP III) 4 EA RECONNECT 14 EA TMA 288 LF WATER SERV 14 EA GENERC TRAFE CONTROL ITEM 211 LF UTILITY MAL 15 AM EA FAMORAY RANGE PAVEMENT 481 LF ABARDONG 6 15.194 LF THERMORAST REAPER CONTROL ITEM 212 LF BARDONG 6 16 LF ABARDONG 6 1.122 LF THERMORAST CPAVIMENT MARKING 101 LF GENCARD 103 LF BARCONG 7 106 101 LF CHENORAST 1.123 LF THERMORAST CPAVIMENT MARKING 903 LF TEMPORAST 106 105 LG CG 106 105 LG<	
100 EA HIGH VISIBILITY DRUBS 1 EA RELOCATE W 152 LF BARRICADES (TYPE III) 4 EA RELOCATE W 161 DAY FLAGGER 54 LF WATES SET 161 TAM EA TAM EA 4 EA 200NICTED LANI CLOSURE SYSTEM 303 LF ABANDON 6 15.14 LF THERMORASY EASED PAYEMENT MARKING 1 EA REMOYEN ABANDON 6 15 LF ABANDON 6 16 LA REMOYEN 10 LF BERDORASY ABANDON 6 15 AC 11 CUNNICTED LANIC CONTROL TARKING 100 15 ABANDON 6 15 AC EA REMOYEN ABANDON 6 15 AC EA REMOYEN ABANDON 6 15 AC EA	
35 EA SEQUENTIAL FLASHING WARNING LIGHTS 4 EA RECONNECT 20 DAY FLAGGER 54 LU WARES SERV 20 DAY FLAGGER 54 LU WARES SERV 20 DAY FLAGGER 54 LU WARESPACEMENT 28 LU FAATTANE 4 EA GENERAL FLASHING WARESPACEMENT 91 LU UNITITY MARCONNECT 91 LU WARESPACEMENT 16 WARESPACEMENT	2
115 LP BARRICADES (TYPE III) 54 LF WATER SERV. 20 DAY HAGOER 54 LF WATER SERV. 4 EA TMA 28 LF WATER SERV. 4 EA TMA 4 EA VALUES 40 IRE LAW INFORCEMENT 4 EA VALUES 40 IRE LAW INFORCEMENT MARKERS L127 LF ABANDON & 13.194 LF THERMORLASTIC PAVEMENT MARKERS LF INFERORLASTIC PAVEMENT MARKING 16 LF INFERORLASTIC PAVEMENT MARKING 100 LF INFERORLASTIC PAVEMENT MARKING 9.05 LF IEMPORARY INFERORLASTIC PAVEMENT MARKING 9.05 LF IEMPORARY INFERORLASTIC PAVEMENT MARKING 9.05 LF IEMPORARY INFERORLASTIC PAVEMENT MARKING 100 IS ICON STONE FOR L 1317 LF THERMORLASTIC PAVEMENT MARKING 100 IS ICON STONE FOR L 1438 LF COLD APHILED PLASTIC PAVEMENT MARKING 100 ICON STONE FOR L 1438 LF COLD APHILED PLASTIC PAVEMENT MARKING	WATER METER
20 DAY FLAGERE 288 LF 8" SANTARE 40 HR LAW ENFORCEMENT 4 EA 4" DIA UTUT 10 EA GENERIC TRAFFIC CONTROL ITEM 331 LF ABANDON 6" 530 EA TEMPORARY RAISED PAVEMENT MARKING 333 LF ABANDON 6" 11.131 LF TEMPORARY RAISED PAVEMENT MARKING 16 EA REMOVE UT 1.222 LF THERMOVE ANSIED PAVEMENT MARKING 16 E FC PAVEMENT 1.224 LF THERMOVE ANSIED PAVEMENT MARKING 164 LF EF PADDARAY 1.224 LF THERMOVE ANSIED PAVEMENT MARKING 160 TON STOME FOR L 1.244 LF THERMOVE ANSIED PAVEMENT MARKING 600 TON STOME FOR L 1.244 LF PANTARY 1.00 LN SEQUENC STOME FOR L 1.245 LF THERMOVE ANSIED PAVEMENT MARKING 600 TON STOME FOR L 1.246 LF PANTARY 1.00 LN SEQUENC STOME FOR L 1.246 LF PANTARY AC <td>WATER METER</td>	WATER METER
4 EA TMA 40 HR LAW ENFORCEMENT 4 EA 4 DIA UTILIT 1 EA CENERIC TRAFIC CONTROL ITEM 9.1 LF UTILITY MA 1 EA TEMPORARY RAISED PAVEMENT MARKERS 1.127 LF ABANDON S 13.194 LF THERMORLASTIC PAVEMENT MARKING 16 EA REMOVE LT 4.420 LF THERMORLASTIC PAVEMENT MARKING 16 EA REMOVE LT 4.420 LF THERMORLASTIC PAVEMENT MARKING 104 LF BORE NDI 1,122 LF THERMORLASTIC PAVEMENT MARKING 108 TON STONE FOR I 1,124 LF THERMORLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1,124 LF THERMORLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1,137 LF THERMORLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1,138 LF COLD APHILE PLASTIC PAVEMENT MARKING 125 CAR REMOVARY 1,138 LF CALD APHILE PLASTIC PAVEMENT 1,00 CY SELFORAT 1,234 LF PAINT PAVEMENT MARKING LINES (*) 1,00 CY SELFORAT 1,234 LF<	VICE LINE
40 IEA LAW ENFORCEMENT 9.1 LF UTILITY MAL 1 EA GENERIC TARGE CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM 393 EA ABADON 6 13.14 LF THERORAR TARGE PAVEMENT MARKERS 1.12 LF ABADON 6 13.14 LF THERORAR TARGE PAVEMENT MARKING 104 EA REMOVE 4.4.0 LF THERORAR TARGENTIC PAVEMENT MARKING 104 LF BORE AND J. 1.122 LF THERORAR TARGENTIC PAVEMENT MARKING 104 LF BORE AND J. 1.142 LF THERORAR MARKING 105 CON STORE FOR I. 1.143 LF THERORAR MARKING 105 CON STORE FOR I. 1.154 LF THERORAR MARKING 105 CON STORE FOR I. 1.154 LF THERORAR MARKING 105 CON STORE FOR I. 1.154 LF THERORAR MARKING 100 LF TEMPORAN MARKING 1.154 COLD APPLIED PLASTIC PAVEMENT MARKING 105 COR TEMPLIFERONAL MARKING LINES (4') 116	Y GRAVITY SEWER
L EA GENERC TRAFFIC CONTROL TEM	TY MANHOLE
300 EA TEMPORARY RAISED PAVEMENT MARKERS 1.127 LF ABANDON S 13.194 LF THERMOPLASTIC PAVEMENT MARKING 10 LF REMOVE TILLINS (C. 700 MILS) 4.420 LF THERMOPLASTIC PAVEMENT MARKING 106 LF BORE AND J. 1.122 LF THERMOPLASTIC PAVEMENT MARKING 106 LF BORE AND J. 1.741 LF THERMOPLASTIC PAVEMENT MARKING 100 IN STONE FOR I. 1.741 LF THERMOPLASTIC PAVEMENT MARKING 600 TON STONE FOR I. 1.751 LF THERMOPLASTIC PAVEMENT MARKING 600 TON STONE FOR I. 1.751 LF THERMOPLASTIC PAVEMENT MARKING 600 DON STONE FOR I. 1.751 LF THERMOPLASTIC PAVEMENT MARKING 600 LB STONE FOR I. 1.752 LF THEMOPLASTIC PAVEMENT MARKING 600 LB STONE FOR I. 1.752 LF COLD APPLIED PLASTIC PAVEMENT 700 STONE FOR I. 1.752 LF	NHOLE WALL 4' DIA
13.194 LF THERMOPLASTIC PAVEMENT MARKING 16 EA REMOVE UT 1.121 LF THERMOPLASTIC PAVEMENT MARKING 16 LF 16° ENCASES 1.122 LF THERMOPLASTIC PAVEMENT MARKING 104 LF BORE AND 1.124 LF THERMOPLASTIC PAVEMENT MARKING 104 LF BORE AND 1.124 LF THERMOPLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1.137 LF THERMOPLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1.137 LF THEMOPLASTIC PAVEMENT MARKING 180 TON STONE FOR I 1.131 LF COLD APPLIED PLASTIC PAVEMENT 165 ACR TEMPORARY 1.331 LF COLD APPLIED PLASTIC PAVEMENT 1.00 LB SEEDINTY 1.341 LF PAINT PAVEMENT MARKING LINES (4') 1.16 CY SILT ENAVEMENT 1.342 LF PAINT PAVEMENT MARKING LINES (4') 1.16 CY SILT ENAVEMENT 1.342 LF PAINT PAVEMENT MARKING LINES (2') 3.50 LF LA FERTIZER 1.344 LF PAINT PAVEMENT MARKING LINES (2') 3.50 LF LA FERTIZER 1.344 LF PAINT PA	" UTILITY PIPE
LINES (4, 00 MILS) 1 LA	" UTILITY PIPE
1.122 LF THERNOP, STIC PAVEMENT MARKING 104 LF BORE AND J. (167) 1.744 LF THERNOP, STIC PAVEMENT MARKING 9,195 LF TEMPORARY 1.744 LF THERNOP, STIC PAVEMENT MARKING 90.15 LF TEMPORARY 1.744 LF THERNOPLASTIC PAVEMENT MARKING 60 TON STONE FOR I 1.745 LF THERNOPLASTIC PAVEMENT MARKING 92.5 TON STONE FOR I 1.781 LF COLD APPLIED PLASTIC PAVEMENT 16.5 ACR TEMPORARY 1.781 LF COLD APPLIED PLASTIC PAVEMENT 1000 LB SEED FOR T 1.781 LF COLD APPLIED PLASTIC PAVEMENT 40 700 100 SY 42.7575 LF PAINT PAVEMENT MARKING LINES (4') 1,160 CV SILT EXCANDING 42.90 LF PAINT PAVEMENT MARKING LINES (5') 3,510 LF 147 HARDWO 42.91 LF PAINT PAVEMENT MARKING LINES (24') 100 SY COUR FIBERI 2.02 <td>ILITY MANHOLE</td>	ILITY MANHOLE
1.122 LF THERMOPLASTIC PAVEMENT MARKING 9.195 LF TEMPORARY 1.744 LF THERMOPLASTIC PAVEMENT MARKING 9.195 LF TEMPORARY 137 LF THERMOPLASTIC PAVEMENT MARKING 680 TON STONE FOR I 138 LF THERMOPLASTIC PAVEMENT MARKING 925 TON SEDIMENTC 1.38 LF COLD APPLIED PLASTIC PAVEMENT 1.000 LB SEED FOR T 1.38 LF COLD APPLIED PLASTIC PAVEMENT 1.000 LB SEED FOR T 464 LF COLD APPLIED PLASTIC PAVEMENT 1.000 LB SEED FOR T 42.575 LF PAINT PAVEMENT MARKING LINES (12') 320 LF SAFETY FEN 42.575 LF PAINT PAVEMENT MARKING LINES (6') 9.659 SY MATTING FC 1.122 LF PAINT PAVEMENT MARKING LINES (12') 3.510 LF 1.4' HARDW. 2.08 LF PAINT PAVEMENT MARKING LINES (2') 1.00 SY LOW PERME 3.70 LF PAINT PAVEMENT MARKING LINES (2') 1.00 SY LOW PERME	
LINES (8°: 90 MILS) 9,195 LF TEMPORARY 1.744 LF THERNOPLASTIC PAVEMENT MARKING 180 TON STONE FOR I 137 LF THERNOPLASTIC PAVEMENT MARKING 680 TON STONE FOR I 19 EA THERNOPLASTIC PAVEMENT MARKING 165 ACR TEMPORARY 1.381 LF COLD APPLIED PLASTIC PAVEMENT 1,000 LB SEED FOR T 46 LF COLD APPLIED PLASTIC PAVEMENT 1,000 LF TEMPORARY 42,575 LF PAINT PAVEMENT MARKING LINES (4°) 1,160 CY SLT EXCAN 42,001 COLD APPLIED PLASTIC PAVEMENT 1,160 CY SLT EXCAN 44,200 LF PAINT PAVEMENT MARKING LINES (1°) 3,510 LF LF 2,208 LF PAINT PAVEMENT MARKING LINES (12°) 3,510 LF L/4" HARDW, 37 LF PAINT PAVEMENT MARKING SYMBOL 115 LB FOCCULAIAN 38 EA PAINT PAVEMENT MARKING SYMBOL 15<	ACK OF **"
LINES (12°, 90 MILS) 130 TON STONE FOR I 137 LF THERMOPLASTIC PAVEMENT MARKING 690 TON STONE FOR I 19 EA THERMOPLASTIC PAVEMENT MARKING 25 TON STONE FOR I 1.381 LF COLD APPLIED PLASTIC PAVEMENT 1.000 LB SEED FOR T 001 DAPPLED PLASTIC PAVEMENT 1.000 LB SEED FOR T 011 COLD APPLIED PLASTIC PAVEMENT 200 LF TEMPORANY 464 LF COLD APPLIED PLASTIC PAVEMENT 200 LF TEMPORANY 42.575 LF PAINT PAVEMENT MARKING LINES (4') 1.160 CY SILT EACAV. 42.201 LF PAINT PAVEMENT MARKING LINES (6') 3.510 LF 147 HARDW. 2.208 LF PAINT PAVEMENT MARKING LINES (2') 3.510 LF 147 HARDW. 3.501 LF PAINT PAVEMENT MARKING LINES (2') 100 SY LOW PERME 3.510 LF GENERC PAVEMENT MARKING SVMBOL 110 LF COR FIBE	Y SILT FENCE
LINES (24', 90 MLS) 295 TON SEDMENTC 19 EA THERMOPHASTIC PAVEMENT MARKING 295 TON SEDMENTC 1.381 LF COLD APPLED PLASTIC PAVEMENT 1,000 LB SEDMENTC 46 LF COLD APPLED PLASTIC PAVEMENT 200 LF TEMPORARY 47257 LF PAINT PAVEMENT MARKING LINES (4') 11.60 CY SLT EXCAV. 42257 LF PAINT PAVEMENT MARKING LINES (4') 11.60 CY SLT EXCAV. 42200 LF PAINT PAVEMENT MARKING LINES (6') 300 SY COIR FIBER 1 20208 LF PAINT PAVEMENT MARKING LINES (2') 100 SY COIR FIBER 1 20208 LF PAINT PAVEMENT MARKING LINES (2') 100 SY LOW PERME 317 LF PAINT PAVEMENT MARKING LINES (2') 100 SY LOW PERME 318 LF PAINT PAVEMENT MARKING LINES (2') 100 SY LOW PERME 316 LF PAINT PAVEMENT MARKING TEM 100	EROSION CONTROL, CLASS A
19 EA THERMOPLASTIC PAVEMENT MARKING 925 TON SEDBORT 1.381 LF COLD APPLIED PLASTIC PAVEMENT 1.00 LB SEED FOR T 464 LF COLD APPLIED PLASTIC PAVEMENT 200 LF TEMPORARY 42575 LF PAINT PAVEMENT MARKING LINES, TYPE ** (12) 200 LF TEMPORARY 42575 LF PAINT PAVEMENT MARKING LINES (4') 1.160 CY SUIT EXCAN 4,220 LF PAINT PAVEMENT MARKING LINES (4') 1.00 SY CORT FIBER 1 2,000 LF PAINT PAVEMENT MARKING LINES (2') 3.510 LF 1.4" HARDW. 37 LF PAINT PAVEMENT MARKING LINES (2') 3.510 LF LOW PERME 39 EA PAINT PAVEMENT MARKING LINES (2') 3.510 LF LOW PERME 39 EA PAINT PAVEMENT MARKING LINES (2') 1.00 SY COR FIBER 1 2.00 LF GENERIC PAVEMENT MARKING LINES (2') 1.01 LF COR FIBER 1 2.16 GEN	EROSION CONTROL, CLASS B
SYMBOL (90 MILS) 16.5 ACR TEMPORARY 1.381 LF COLD APPLIED PLASTIC PAVEMENT (0) 6 TON FEBTULZER: 464 LF COLD APPLIED PLASTIC PAVEMENT (0) 200 LF FEMPORARY (0) 42.575 LF PAINT PAVEMENT MARKING LINES (4") 1.160 CY SLT EKCAV. 4.420 LF PAINT PAVEMENT MARKING LINES (6") 100 SY CORT FIBER 1. 1.122 LF PAINT PAVEMENT MARKING LINES (4") 100 SY CORT FIBER 1. 2.208 LF PAINT PAVEMENT MARKING LINES (4") 100 SY LGW FIBER 1. 3.310 LF PAINT PAVEMENT MARKING LINES (4") 100 SY LOW PERME 3.351 LF PAINT PAVEMENT MARKING SYMBOL 115 LB FLOCCULAN 3.36 LA PAINT PAVEMENT MARKING TIEM 110 LF CORT FIBER 1. 3.36 LA GENERIC PAVEMENT MARKING TIEM 15 ACK MOWING 3.5 EA PERMANENT RAISED PAVEMENT MARKERS	CONTROL STONE
MARKING LINES, TYPE ** (4")10016SelD FOR IT(1)(6TONFERTILIZER:(1)(1)(2)(1)(1)(2,2)(1)(2)(1)(2)(1)(2)(1)(2)(1)(2)(2,2)(1)(1)(2)(1)(2)(1)(1)(1)(2)(1)(2)(1)(2,2)(1)PAINT PAVEMENT MARKING LINES (4")(1)(1)(2)(2,2)(1)PAINT PAVEMENT MARKING LINES (4")(1)(1)(1)(1)(2,2)(1)PAINT PAVEMENT MARKING LINES (2")(1)(1)(1)(1)(1)(2)(2)(1)(2)(1)(1)(1)(1)(1)(1)(1)(3)(2)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(2)(2)(2)(1) <td>Y MULCHING</td>	Y MULCHING
(10) 6 TON FERTILIZER: 464 LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12') 320 LF TEMPORARY 42.575 LF PAINT PAVEMENT MARKING LINES (4') 1.160 CY SIT ECAAV. 4.420 LF PAINT PAVEMENT MARKING LINES (6') 9.650 SY MATTING FC 1.122 LF PAINT PAVEMENT MARKING LINES (6') 100 SY CORFIBER 1 2.008 LF PAINT PAVEMENT MARKING LINES (12') 3.510 LF 1.4' HARDW. 37 LF PAINT PAVEMENT MARKING LINES (24') 100 SY CORFIBER 1 38 EA PAINT PAVEMENT MARKING TEM 115 LF CONCCULAN 66 LF GENERIC PAVEMENT MARKING TEM 115 ACR SEED FOR RI 716 DARKING TEM 115 ACR SEED FOR RI 718 CGENERIC PAVEMENT MARKING TEM 115 ACR SEED FOR RI 719 EA FERTILIZER 100 ST FERTILIZER	EMPORARY SEEDING
MARKING LINES, TYPE ** (12°)200L0IfIndPortAdS 10042.575LFPAINT PAVEMENT MARKING LINES (4°)1.160CYSILT EXCAV.4.420LFPAINT PAVEMENT MARKING LINES (6°)9,650SYMATTING FC1.122LFPAINT PAVEMENT MARKING LINES (8°)100SYCOIR FIBER 12.008LFPAINT PAVEMENT MARKING LINES (12°)3,510LF1.4" HARDW,387LFPAINT PAVEMENT MARKING LINES (24°)100SYLOW PERME39EAPAINT PAVEMENT MARKING STEM110LFCOIR FIBER 166LFGENERIC PAVEMENT MARKING TEM YIELD LINE FAINT PAVEMENT MARKING, (24°)1EAF** SKINMER (1-12°)66LFGENERIC PAVEMENT MARKING TEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24°, 90 MILS)15ACRSEED FOR RI (1-12°)75EAPERMANENT RAISED PAVEMENT MARKERS12ACRMOWING21EALIGHT STANDARDS, TYPE MTLT (45 SA, 15 ARM)0,5TONFERTILIZER 119EASTANDARD FOUNDATION ******* (64 SCAL SA AND FOUNDATION *******10MIRMANUAL LI MANUAL LI TATE21EALIGHT STANDARD LUMINAIRES, TYPE (70 CTAES 4)7MIRMANUAL LI MANUAL LI TATE23LFELECTRIC SERVICE POLE (10, 71 YFE **, SIZE ***** (240480 V)21EACONCRETE V (0'UNLAID P11EALIGHT STANDARD LUMINAIRES, TYPE (240480 V)21EAGENERIC PA (0'UNLAID P	FOR TEMPORARY SEEDING
(1) 320 LF SAFETY FEN 42.575 LF PAINT PAVEMENT MARKING LINES (6') 1.160 CY SILT EXCAV. 4.420 LF PAINT PAVEMENT MARKING LINES (6') 100 SY CORF FIBER 1 1.122 LF PAINT PAVEMENT MARKING LINES (2') 3.510 LF 1.4' HARDW. 387 LF PAINT PAVEMENT MARKING LINES (24') 100 SY COW PERME 39 EA PAINT PAVEMENT MARKING SYMBOL 115 LB FLOCULAN 66 LF GENERIC PAVEMENT MARKING TEM 110 LF COW PERME 7 YIELD LINE PAINT PAVEMENT MARKING, TEM 115 ACR SEEDING & MOWING 66 LF GENERIC PAVEMENT MARKING, TEM 110 LF COW PERME 7 YIELD LINE THEMOPLASTIC PAVEMENT 115 ACR SEEDING & MOWING 7 EA GENERIC PAVEMENT MARKING, TEM 10 LB SEED FOR SI 6 LF GENERIC PAVEMENT MARKING, TEM 10 LB SEED FOR SI <td>Y SLOPE DRAINS</td>	Y SLOPE DRAINS
4,420LFPAINT PAVEMENT MARKING LINES (6")9,650SYMATTING FC1,122LFPAINT PAVEMENT MARKING LINES (8")100SYCOR FIBER 12,208LFPAINT PAVEMENT MARKING LINES (12")3,510LF1/4" HARDW,387LFPAINT PAVEMENT MARKING LINES (24")100SYLOW PERME39EAPAINT PAVEMENT MARKING SYMBOL115LBPLOCCULAN66LFGENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, TEM YIELD LINE PAINT PAVEMENT MARKING, TEM YIELD LINE PAINT PAVEMENT MARKING, TEM YIELD LINE PAINT PAVEMENT MARKING TEM YIELD LINE PAINT PAVEMENT MARKING, TEM YIELD LINE PAINT PAVEMENT MARKING, TEM YIELD LINE PAINT PAVEMENT MARKERS12ACRSEEDING & MOWING5EAPERMANENT RAISED PAVEMENT MARKERS12ACRMOWING21EALIGHT STANDARDS, TYPE MTLT (45 SA, 15' ARM)0.5TONFERTILIZER 1 10.25TONFERTILIZER 1 10.2519EASTANDARD FOUNDATION ******** (TYPE R)10MHRSPECIALIZEI 10.25TONFERTILIZER 1 10.25TONFERTILIZER 1 10.2511EALIGHT STANDARD LUMINAIRES, TYPE (TYPE R2)1TONLITTER DISP 10.25TONFERTILIZER 1 10.25EACONCRETE V 10.011EALIGHT STANDARD LUMINAIRES, TYPE (30' CLASS 4)1TONLITTER DISP 10.001TONLITTER DISP11EALIGHT STANDARD LUMINAIRES, TYPE (30' CLASS 4)1TONLITTER DISP	CE
1.122 LF PAINT PAVEMENT MARKING LINES (8") 9,630 5'I MATTING FUL 1.122 LF PAINT PAVEMENT MARKING LINES (12") 3,510 LF 1/4" HARDW, 387 LF PAINT PAVEMENT MARKING LINES (24") 100 SY COIR FIBER 1 39 EA PAINT PAVEMENT MARKING SYMBOL 115 LB FLOCULAN 66 LF GENERIC PAVEMENT MARKING TEM YIELD LINE PAINT PAVEMENT MARKING TEM YIELD LINE THERMOPLASTIC PAVEMENT 116 LA *** SKIMMEH (1-1/2") 66 LF GENERIC PAVEMENT MARKING TEM YIELD LINE THERMOPLASTIC PAVEMENT 15 ACR SEEDING A 7 MARKING, (24", 90 MILS) 110 LF COIR FIBER 1 (1-1/2") 7 MARKING, (24", 90 MILS) 12 ACR MOWING (1-1/2") 21 EA LIGHT STANDARDS, TYPE MTLT 200 LB SEED FOR SE 19 EA STANDARD FOUNDATION ******** 350 LB SEED FOR SE 21 EA STANDARD DOUNDATION ******** 10 10.25 TON FERTILIZER * 21 EA STANDARD DOUNDATION *********	ATION
2.208LFPAINT PAVEMENT MARKING LINES (12")100SYCORK PIBER (14")387LFPAINT PAVEMENT MARKING LINES (24")100SYLOW PERME39EAPAINT PAVEMENT MARKING SYMBOL115LBFLOCCULAN66LFGENERIC PAVEMENT MARKING TEM110LFCOR FIBER (14")7YIELD LINE PAINT PAVEMENT MARKING, (24")1EA*** SKIMMER7GENERIC PAVEMENT MARKING TEM110LFCOR FIBER (1-1/2")7YIELD LINE THERMOPLASTIC PAVEMENT15ACRSEEDING & N7MARKING, (24", 90 MILS)NILSNILSSEED FOR RE7YIELD LINE THERMOPLASTIC PAVEMENT200LBSEED FOR RE7KARN0.5TONFERTILIZER (1-1/2")7EASTANDARD FOUNDATION ********0.5TON7EASTANDARD FOUNDATION ************************************	OR EROSION CONTROL
387LFPAINT PAVEMENT MARKING LINES (24')100SYLOW PERME39EAPAINT PAVEMENT MARKING SYMBOL115LBFLOCCULAN66LFGENERIC PAVEMENT MARKING ITEM YIELD LINE THANY MARKING, (24'')11EA*** SKINMEI (1-12'')66LFGENERIC PAVEMENT MARKING TEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24'')15ACRSEEDING & N MOWING5EAPERMANENT RAISED PAVEMENT MARKERS12ACRMOWING21EALIGHT STANDARDS, TYPE MTLT ************************************	MAT
39EAPAINT PAVEMENT MARKING SYMBOL100SYLOW PERMEN36LFGENERIC PAVEMENT MARKING ITEM (24')115LBFLOCCULAN66LFGENERIC PAVEMENT MARKING ITEM (24')11EA#** SKIMMEI (1-12")66LFGENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24', 90 MLS)15ACRSEEDING & M5EAPERMANENT RAISED PAVEMENT MARKERS12ACRMOWING21EALIGHT STANDARDS, TYPE MTLT ************************************	ARE CLOTH
115LBFLOCULAN66LFGENERIC PAVEMENT MARKING ITEM (24')10LFCOIR FIBERI (1-1/2')66LFGENERIC PAVEMENT MARKING ITEM (1-1/2')11EA**** SKIMMEI (1-1/2')66LFGENERIC PAVEMENT MARKING ITEM MARKING, (24'', 90 MILS)15ACRSEEDING & N7FAPERMANENT RAISED PAVEMENT MARKERS12ACRMOWING7EALIGHT STANDARDS, TYPE MTLT (45 SA, 15' ARM)0.5TONFERTILIZER (15 SA, 15' ARM)19EASTANDARD FOUNDATION ******** (TYPE R1)10.25TONFERTILIZER19EASTANDARD FOUNDATION ******** (TYPE R2)10MHRSPECIALIZER21EALIGHT STANDARD LUMINAIRES, TYPE (TYPE R2)10MHRSPECIALIZER21EALIGHT STANDARD LUMINAIRES, TYPE (30' CLASS 4)1TONLITTER DISP (30' CLASS 4)1TON21EAELECTRIC SERVICE POLE ************************************	ABILITY GEOTEXTILE
VIELD LINE PAINT PAVEMENT MARKING, 110 LF CONCRETE NOT CONCRETE NOT MARKING, (24") 1 EA *** SKIMMEI (-1/2") (4") 1 EA *** SKIMMEI (-1/2") (4") 15 ACR SEEDING & N MARKING, (24", 90 MILS) 15 ACR SEEDING & N 5 EA PERMANENT RAISED PAVEMENT MARKERS 12 ACR MOWING 21 EA LIGHT STANDARDS, TYPE MTLT 200 LB SEED FOR RI ************************************	ſΤ
66 LF GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT 15 ACR SEEDING & N 75 EA PERMANENT RAISED PAVEMENT MARKERS 12 ACR MOWING 21 EA LIGHT STANDARDS, TYPE MTLT ***********************************	BAFFLE
10 Image: Standard Starter Pavement Markers 15 ACR SEEDING & N 15 EA PERMANENT RAISED PAVEMENT MARKERS 12 ACR MOWING 21 EA LIGHT STANDARDS, TYPE MTLT 200 LB SEED FOR RE *************** 0.5 TON FERTILIZER (45 SA, 15' ARM) 0.5 TON FERTILIZER 19 EA STANDARD FOUNDATION ******* 0.5 TON FERTILIZER (TYPE R1) 10.25 TON FERTILIZER SEED FOR SU (TYPE R1) 10.25 TON FERTILIZER 2 EA STANDARD FOUNDATION ******** 10 MHR SPECIALIZER (TYPE R1) 10.25 TON FERTILIZER 10 MHR SPECIALIZER 21 EA STANDARD LUMINAIRES, TYPE 10 MHR MAUAL LIT ************************************	R
MARKING, (24°, 90 MILS) 12 ACR MOWING 5 EA PERMANENT RAISED PAVEMENT MARKERS 10 LB SEED FOR RI 21 EA LIGHT STANDARDS, TYPE MTLT 200 LB SEED FOR RI ************************************	MULCHING
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	EPAIR SEEDING
19EASTANDARD FOUNDATION ******* (TYPE R1)350LBSEED FOR SU (TYPE R1)2EASTANDARD FOUNDATION ******** (TYPE R2)10.25TONFERTILIZER '21EALIGHT STANDARD LUMINAIRES, TYPE ************************************	FOR REPAIR SEEDING
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	UPPLEMENTAL SEEDING
(TYPE R2)10MHRSFECIALIZED21EALIGHT STANDARD LUMINAIRES, TYPE ************************************	TOPDRESSING
21 EA LIGHT STANDARD LUMINAIRES, TYPE 7 MHR MANUAL LIT 1 WANDAL LIT 1 TON LITTER DISP 1 EA ELECTRIC SERVICE POLE ************************************	D HAND MOWING
$ \begin{array}{ccccc} & & & & & & & & & & & & & & & & &$	ITER REMOVAL
1EAELECTRIC SERVICE POLE ******63EARESPONSE FOR (30' CLASS 4)25LFELECTRIC SERVICE LATERAL ************************************	OSAL
25 LF ELECTRIC SERVICE LATERAL ************************************	OR EROSION CONTROL
(3 #1/0 USE) 1 EA LIGHT CONTROL EQUIPMENT, TYPE RW (240/480 V) 430 LF ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3") 218 EA GENERIC PA' (0' INLAID P/ (TL, 4") 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** (2") 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** (2") 218 EA GENERIC PA' 10' RUMBLE : (2) 5,415 LF ***#8 W/G FEEDER CIRCUIT IN *****" CONDUIT 218 218 EA GENERIC PA' 10' RUMBLE :	WASHOUT STRUCTURE

(240/480 V) 430 LF ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3") 218 EA 250 LF ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4") 10' INLAID PA 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** (2") 218 EA 785 LF **#8 W/G FEEDER CIRCUIT (2) 5,415 LF ***#8 W/G FEEDER CIRCUIT IN *****" 218 EA CONDUIT 218 EA	****** BEGIN SCHEDULE AA******
(TL, 3") 218 EA GENERIC PA 250 LF ELECTRICAL DUCT, TYPE **, SIZE ***** 10' INLAID PA 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** 218 EA 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** 218 EA 785 LF ** #8 W/G FEEDER CIRCUIT 218 EA GENERIC PA' 785 LF ** #8 W/G FEEDER CIRCUIT 218 EA GENERIC PA' 785 LF ** #8 W/G FEEDER CIRCUIT IN *****" 218 EA GENERIC PA'	******* (5 ALTERNATES) *******
(11, 3) 10' INLAID P/ 250 LF ELECTRICAL DUCT, TYPE **, SIZE ***** 10' INLAID P/ 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** 218 EA GENERIC PA' 785 LF ** #8 W/G FEEDER CIRCUIT 10' RUMBLE : 10' RUMBLE : 5,415 LF ** #8 W/G FEEDER CIRCUIT IN *****" 218 EA GENERIC PA'	VEMENT MARKING ITEM
(TL, 4") 305 LF ELECTRICAL DUCT, TYPE BD, SIZE ***** (2") 218 EA 785 LF ** #8 W/G FEEDER CIRCUIT (2) (2) 5,415 LF ** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT 218 EA GENERIC PA' 10' RUMBLE : CONDUIT 218 EA	AVEMENT MARKINGS
(2") 218 EA GENERIC PA 785 LF ** #8 W/G FEEDER CIRCUIT (2) 5,415 LF ** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT 218 EA GENERIC PA	*** OR ***
785 LF ** #8 W/G FEEDER CIRCUIT 10' RUMBLE : (2) 5,415 LF ** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT 218 EA GENERIC PA'	VEMENT MARKING ITEM
5,415 LF ** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT 218 EA GENERIC PA	
CONDUIT 218 EA GENERIC PA	*** OR ***
(A 1 1/AID OD A)	VEMENT MARKING ITEM DLE MARKERS
(2, 1-1/2") INLAID CRAI 1 EA ELECTRICAL JUNCTION BOXES	
*****	*** OR ***
	VEMENT MARKING ITEM SED PAVEMENT MARKERS
*****	*** OR ***
(IG18)	

STRUCTURE ITEMS

188.4	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
47.2	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
188.4	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
3,574.3	SF	GENERIC STRUCTURE ITEM CONCRETE MEDIAN REPLACEMENT
1,815	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
1,815	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL
2,103	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2,103	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

007

L250218

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID : C205054 2025CPT.09.07.10801 DIV OFFICE WINSTON-SALEM LENGTH = 45.552 MI

COUNTY : ROWAN, DAVIE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 01, 2026

1 SECTION OF US-601, 1 SECTION OF NC-150, 5 SECTIONS OF NC-801, AND 12 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
1,958	TON	INCIDENTAL STONE BASE
85.96	SMI	SHOULDER RECONSTRUCTION
16,590	TON	AGGREGATE SHOULDER BORROW
453,644	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
75,014	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
661	SY	MILLING ASPHALT PAVEMENT, ***" TO ******"
26.287	SY	(0" TO 1-1/2") INCIDENTAL MILLING
30,060	TON	ASPHALT CONC SURFACE COURSE, TYPE
34,704	TON	S9.5B ASPHALT CONC SURFACE COURSE, TYPE
		\$9.5C
4,561	TON	ASPHALT BINDER FOR PLANT MIX
1,800	TON	PATCHING EXISTING PAVEMENT
137,103	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
54,841	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
9,904	TON	GENERIC PAVING ITEM ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C (LEVELING COURSE)
96	EA	ADJUSTMENT OF MANHOLES
66	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5,150	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
232,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
730	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
703,157	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
387	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,231	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
96	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
37	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
770,607	LF	PAINT PAVEMENT MARKING LINES (4")
682	LF	PAINT PAVEMENT MARKING LINES (8")
270	LF	PAINT PAVEMENT MARKING LINES (16")
1,656	LF	PAINT PAVEMENT MARKING LINES (24")
78	EA	PAINT PAVEMENT MARKING CHARACTER
28	EA	PAINT PAVEMENT MARKING SYMBOL
1,849	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS

	STAT	TE FUNDED PROPOSAL, CONTRACTOR LICE	ENSE REQUIR	ED T	O BID	L250218	008
CONTRA	ACT I	D: C204980 44108.3.1	DIV OFF	FICE	WINSTON-SALEM	LENGTH =	1.130 MI
COUNTY	Y	: FORSYTH					
GRADIN	IG, DF	AAINAGE, PAVING, AND WALLS.					
	ŗ		וח	RE GO	DAL 6.00% COMPLETI	ον δάτε · Μά	R 14 2029
							IX 14, 2027
GREAT	WAG	ON ROAD FROM SR-1001 (SHALLOWFORD R	OAD) TO SR-	1308 (LEWISVILLE-VIENNA F	ROAD).	
		ROADWAY ITEMS	43	CY	FLOWABLE FILL		
Lump Sum	LS	MOBILIZATION	147	EA	MASONRY DRAINAGE STRUCTUR	ES	
Lump Sum	LS	CONSTRUCTION SURVEYING	83	LF	MASONRY DRAINAGE STRUCTUR		
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	17	EA	FRAME WITH TWO GRATES, STD 8	340.16	
5,750	CY	UNDERCUT EXCAVATION	33	EA	FRAME WITH GRATE & HOOD, STI TYPE **	D 840.03,	
Lump Sum	LS	GRADING			(E)		
96,000	CY	BORROW EXCAVATION	41	EA	FRAME WITH GRATE & HOOD, STI TYPE **	D 840.03,	
520	CY	DRAINAGE DITCH EXCAVATION			(F)		
5,500	CY	SELECT GRANULAR MATERIAL	49	EA	FRAME WITH GRATE & HOOD, STI TYPE **	D 840.03,	
7,950	SY	GEOTEXTILE FOR SOIL STABILIZATION			(G)		
100	TON	GENERIC GRADING ITEM	8	EA	FRAME WITH COVER, STD 840.54		
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	2	EA	CONCRETE TRANSITIONAL SECTI DROP INLET	ON FOR	
890	TON	FOUNDATION CONDITIONING MATERIAL,	890	LF	**" X **" CONCRETE CURB		
2,800	SY	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	2.050		(8" X 18")		
656	LF	15" DRAINAGE PIPE	2,050	LF	1'-6" CONCRETE CURB & GUTTER		
532	LF	18" DRAINAGE PIPE	18,500	LF	2'-6" CONCRETE CURB & GUTTER		
140	LF	24" DRAINAGE PIPE	12,990	SY	4" CONCRETE SIDEWALK		
96	LF	30" DRAINAGE PIPE	110	EA	CONCRETE CURB RAMPS		
92	LF	36" DRAINAGE PIPE	1,330	SY	6" CONCRETE DRIVEWAY	UDC .	
4	EA	**" DRAINAGE PIPE ELBOWS	1,970	SY	5" MONOLITHIC CONCRETE ISLAN (KEYED IN)	NDS	
4	LA	(15")	80	SY	**" MONOLITHIC CONCRETE MED	IAN	
1,496	LF	15" RC PIPE CULVERTS, CLASS III			(*****) (7", MOUNTABLE)		
548	LF	18" RC PIPE CULVERTS, CLASS III	2	EA	ADJUSTMENT OF CATCH BASINS		
468	LF	30" RC PIPE CULVERTS, CLASS III	330	LF	GENERIC FENCING ITEM		
32	LF	36" RC PIPE CULVERTS, CLASS III	420	TON	ALUMINUM PICKET FENCE RIP RAP, CLASS I		
2,760	LF	15" RC PIPE CULVERTS, CLASS IV	580	TON	RIP RAP, CLASS B		
472	LF	18" RC PIPE CULVERTS, CLASS IV	4,105	SY	GEOTEXTILE FOR DRAINAGE		
356	LF	24" RC PIPE CULVERTS, CLASS IV	2,930	LF	SUPPORTS, 3-LB STEEL U-CHANNI	EL.	
60	LF	30" RC PIPE CULVERTS, CLASS IV	163	EA	SIGN ERECTION, TYPE E		
44	LF	36" RC PIPE CULVERTS, CLASS IV	6	EA	SIGN ERECTION, RELOCATE TYPE	****	
644	LF	**" RC PIPE CULVERTS, CLASS V (15")	Ĩ		(GROUND MOUNTED) (D)		
2,035	LF	PIPE REMOVAL	9	EA	SIGN ERECTION, RELOCATE TYPE (GROUND MOUNTED)	****	
1	EA	PIPE CLEAN OUT			(E)		
500	CY	SHALLOW UNDERCUT	29	EA	DISPOSAL OF SIGN SYSTEM, U-CH	IANNEL	
1,000	TON	CLASS IV SUBGRADE STABILIZATION	963	SF	WORK ZONE SIGNS (STATIONARY)	
81	TON	INCIDENTAL STONE BASE	543	SF	WORK ZONE SIGNS (PORTABLE)		
1,420	SY	INCIDENTAL MILLING	302	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		
10,560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	PORTABLE CHANGEABLE MESSA	GE SIGN	
8,810	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	170	EA	DRUMS		
6,110	TON	ASPHALT CONC SURFACE COURSE, TYPE	360	EA	CONES		
1,300	TON	S9.5B ASPHALT BINDER FOR PLANT MIX	176	LF	BARRICADES (TYPE III)		
1,109	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	180	LF	PEDESTRIAN CHANNELIZING DEV	/ICES	
168	SY	*****" PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS)	302	DAY	FLAGGER		
1,792	SY	(12") GENERIC PAVING ITEM	80 36,653	HR LF	LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MA	RKING	
170	EA	8" STAMPED CONCRETE TRUCK APRON RIGHT-OF-WAY MARKERS	4,204	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MA LINES (8" 90 MILS)	RKING	
120	CY	SUBDRAIN EXCAVATION	2,583	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MA	RKING	
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			LINES (24", 90 MILS)		
90	CY	SUBDRAIN COARSE AGGREGATE	157	EA	THERMOPLASTIC PAVEMENT MA SYMBOL (90 MILS)	RKING	
500	LF	6" PERFORATED SUBDRAIN PIPE	56	EA	HEATED-IN-PLACE THERMOPLAS		
1	EA	SUBDRAIN PIPE OUTLET	36,653	LF	PAVEMENT MARKING SYMBOL (9 PAINT PAVEMENT MARKING LINE		

36,653 LF PAINT PAVEMENT MARKING LINES (4")

4,204 LF PAINT PAVEMENT MARKING LINES (8")

1.292 CY PIPE COLLARS

6" OUTLET PIPE

6 LF

Page 14 of 26

Page 1	5 of 26
--------	---------

2,583	LF	PAINT PAVEMENT MARKING LINES (24")	480	LF	COIR FIBER WATTLE BARRIER
157	EA	PAINT PAVEMENT MARKING SYMBOL	1,580	LF	COIR FIBER BAFFLE
1,250	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 2")	13	EA	**" SKIMMER (1-1/2")
14,910	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	24	ACR	SEEDING & MULCHING
76	LF	4" WATER LINE	21	ACR	MOWING
675	LF	6" WATER LINE	250	LB	SEED FOR REPAIR SEEDING
8,159	LF	8" WATER LINE	1	TON	FERTILIZER FOR REPAIR SEEDING
1,990	LF	12" WATER LINE	550	LB	SEED FOR SUPPLEMENTAL SEEDING
31,117	LB	DUCTILE IRON WATER PIPE FITTINGS	16.25 100	TON LF	FERTILIZER TOPDRESSING IMPERVIOUS DIKE
1	EA	4" VALVE	100	MHR	SPECIALIZED HAND MOWING
22	EA	6" VALVE	100	EA	RESPONSE FOR EROSION CONTROL
29	EA	8" VALVE	10	EA	CONCRETE WASHOUT STRUCTURE
6	EA	12" VALVE	1,086	EA	GENERIC EROSION CONTROL ITEM
1	EA	**" PLUG VALVE (8")			FABRIC INSERT INLET PROTECTION CLEANOUT
1	EA	6" TAPPING SLEEVE & VALVE	362	EA	GENERIC EROSION CONTROL ITEM
1	EA	12" TAPPING SLEEVE & VALVE	1	EA	FABRIC INSERT INLET PROTECTION, TYPE 2 TRAFFIC SIGNAL REMOVAL
4	EA	**" COMBINATION AIR VALVE (2")		2.1	WALL ITEMS
1	EA	**" WATER METER	321	SF	MSE RETAINING WALL NO ****
23	EA	(1") **" WATER METER	521	зг	(3)
		(5/8")	695	SF	MSE RETAINING WALL NO **** (5)
1	EA	3" WATER METER	1,432	SF	SEGMENTAL GRAVITY RETAINING WALLS
1	EA	**" DCV BACKFLOW PREVENTION ASSEMBLY	Lump Sum	LS	GENERIC RETAINING WALL ITEM
1	EA	(1") RELOCATE **" DCV BACKFLOW			MASONRY WALL TERMINATION
		PREVENTION ASSEMBLY (1")			
1	EA	(1) RELOCATE 3" DCV BACKFLOW			
	EA	PREVENTION ASSEMBLY			
1	EA	RELOCATE 8" DCV BACKFLOW PREVENTION ASSEMBLY			
18	EA	FIRE HYDRANT			
211	LF	FIRE HYDRANT LEG			
585	LF	WATER SERVICE LINE			
6,462	LF LF	8" SANITARY GRAVITY SEWER **" FORCE MAIN SEWER			
26	LF	(3")			
3,458	LF	8" FORCE MAIN SEWER			
13	EA	SANITARY SEWER CLEAN-OUT			
493	LF	SEWER SERVICE LINE			
4,452	LB	DUCTILE IRON SEWER PIPE FITTINGS			
47 253	EA LF	4' DIA UTILITY MANHOLE ABANDON **" UTILITY PIPE			
		(3")			
2,159	LF	ABANDON 6" UTILITY PIPE			
1,256	LF	ABANDON 8" UTILITY PIPE			
1,480	LF LF	ABANDON 12" UTILITY PIPE			
30,355 680	TON	TEMPORARY SILT FENCE STONE FOR EROSION CONTROL, CLASS A			
2,550	TON	STONE FOR EROSION CONTROL, CLASS B			
2,825	TON	SEDIMENT CONTROL STONE			
23.5	ACR	TEMPORARY MULCHING			
1,200	LB	SEED FOR TEMPORARY SEEDING			
7.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
1,275	LF	TEMPORARY SLOPE DRAINS			
2,000	LF	SAFETY FENCE			
8,230	CY	SILT EXCAVATION			
37,275	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
10,065	LF	1/4" HARDWARE CLOTH			
1,700	SY LF	LOW PERMEABILITY GEOTEXTILE			
185		**" TEMPORARY PIPE (15")			
135	LF	**" TEMPORARY PIPE (18")			
130	LF	**" TEMPORARY PIPE			
3	EA	(24") SPECIAL STILLING BASINS			
1 460	LA	ELOCCULANT			

1,460LBFLOCCULANT2,120LFCOIR FIBER WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID : C204978 45722.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.213 MI

COUNTY : STOKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : JAN 28, 2028

BRIDGE #840082 OVER THE DAN RIVER ON SR-1674 (SHEPPARD MILL ROAD).

		ROADWAY ITEMS	1,240	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	MOBILIZATION	590	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	CONSTRUCTION SURVEYING	5	EA	CONCRETE CURB RAMPS
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM	300	LF	STEEL BEAM GUARDRAIL
-		BAT EXCLUSION MEASURES	62.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	ADDITIONAL GUARDRAIL POSTS
300	CY	UNDERCUT EXCAVATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	GRADING	1	EA	GUARDRAIL END UNITS, TYPE TL-2
12,600	CY	BORROW EXCAVATION	665	LF	REMOVE EXISTING GUARDRAIL
200	CY	SELECT GRANULAR MATERIAL	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS,
400	SY	GEOTEXTILE FOR SOIL STABILIZATION			TYPE ********* (THRIE-BEAM)
1,290	SF	TEMPORARY SHORING	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE
950	SY	ROCK PLATING			***** (TL-2)
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 14+96 -L-	375	LF	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED STEEL BEAM GUARDRAIL
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2	EA	GENERIC GUARDRAIL ITEM
240	SY	FOUNDATION CONDITIONING GEOTEXTILE			POWDER COATED GALVANIZED ADDITIONAL GUARDRAIL POSTS
64	LF	12" DRAINAGE PIPE	2	EA	GENERIC GUARDRAIL ITEM
44	LF	15" DRAINAGE PIPE			POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III
152	LF	18" DRAINAGE PIPE	2	EA	GENERIC GUARDRAIL ITEM
8	LF	24" DRAINAGE PIPE			POWDER COATED GALVANIZED GUARDRAIL END UNITS, TYPE TL-2
192	LF	15" RC PIPE CULVERTS, CLASS IV	850	TON	RIP RAP, CLASS II
256	LF	18" RC PIPE CULVERTS, CLASS IV	30	TON	RIP RAP, CLASS B
94	LF	PIPE REMOVAL	790	SY	GEOTEXTILE FOR DRAINAGE
200	CY	SHALLOW UNDERCUT	160	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
400	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	SIGN ERECTION, TYPE D
600	SY	GEOTEXTILE FOR SUBGRADE	9	EA	SIGN ERECTION, TYPE E
		STABILIZATION	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
50	TON	INCIDENTAL STONE BASE	319	SF	WORK ZONE SIGNS (STATIONARY)
1,100	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	441	SF	WORK ZONE SIGNS (PORTABLE)
1,200	SY	MILLING ASPHALT PAVEMENT, ***" TO *******"	79	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
755	TON	(0" TO 1-1/2") ASPHALT CONC BASE COURSE, TYPE B25.0C	63	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
540	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	100	EA LF	DRUMS
500	TON	ASPHALT CONC SURFACE COURSE, TYPE	64 150	DAY	BARRICADES (TYPE III) FLAGGER
90	TON	S9.5C ASPHALT BINDER FOR PLANT MIX	4	EA	
4	EA	RIGHT-OF-WAY MARKERS	4	EA	TEMPORARY CRASH CUSHIONS REMOVE & RESET TEMPORARY CRASH
45	CY	SUBDRAIN EXCAVATION	5	EA	CUSHION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	110	LF	PORTABLE CONCRETE BARRIER
34	CY	SUBDRAIN COARSE AGGREGATE	670	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
200	LF	6" PERFORATED SUBDRAIN PIPE	110	LF	REMOVE AND RESET PORTABLE CONCRETE
1	EA	SUBDRAIN PIPE OUTLET	710	LE.	BARRIER
6	LF	6" OUTLET PIPE	710	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
2	CY	FLOWABLE FILL	50	EA	SKINNY DRUM
9	EA	MASONRY DRAINAGE STRUCTURES	5	EA	TEMPORARY RAISED PAVEMENT MARKERS
5.7	LF	MASONRY DRAINAGE STRUCTURES	7,315	LF	PAINT PAVEMENT MARKING LINES (4")
1	EA	FRAME WITH TWO GRATES, STD 840.29	40	LF	PAINT PAVEMENT MARKING LINES (24")
1	EA	FRAME WITH GRATE & HOOD, STD 840.03,	3,460	LF	REMOVAL OF PAVEMENT MARKING LINES
		TYPE ** (E)	20	LF	(4") GENERIC PAVEMENT MARKING ITEM
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	3,750	LF	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS) GENERIC PAVEMENT MARKING ITEM
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	5,750		INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
1	EA	(G) FRAME WITH COVER, STD 840.54			

150	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8°, 90 MILS)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
5	EA	GENERIC PAVEMENT MARKING ITEM	34,139	LB	REINFORCING STEEL (BRIDGE)
267	LF	POLYCARBONATE H-SHAPED MARKERS 6" WATER LINE	6,352	LB	SPIRAL COLUMN REINFORCING STEEL
595	LB	DUCTILE IRON WATER PIPE FITTINGS	1,856.24	LF	(BRIDGE) FIB **" PRESTRESSED CONCRETE GIRDERS
2	EA	2" AIR RELEASE VALVE	1,630.24	LI	(63")
48	LF	2 AIR RELEASE VALVE 8" SANITARY GRAVITY SEWER	24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES
48 569	LF	6" FORCE MAIN SEWER			(HP 12 X 53)
825	LB	DUCTILE IRON SEWER PIPE FITTINGS	660	LF	HP 12 X 53 STEEL PILES
1	EA	5' DIA UTILITY MANHOLE	729.67	LF	TWO BAR METAL RAIL
13	LF	UTILITY MANHOLE WALL 5' DIA	744.67	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 3'-3")
1,252	LF	ABANDON 6" UTILITY PIPE	916	TON	RIP RAP CLASS II (2'-0" THICK)
48	LF	ABANDON 8" UTILITY PIPE	1,017	SY	GEOTEXTILE FOR DRAINAGE
1	EA	ABANDON UTILITY MANHOLE	Lump Sum	LS	ELASTOMERIC BEARINGS
2	EA	REMOVE UTILITY MANHOLE			
47	LF	12" ENCASEMENT PIPE			
Lump Sum	LS	GENERIC UTILITY ITEM			
-		6" FORCE MAIN SEWER SUSPENDED FROM BRIDGE			
3,885	LF	TEMPORARY SILT FENCE			
240	TON	STONE FOR EROSION CONTROL, CLASS A			
345	TON	STONE FOR EROSION CONTROL, CLASS B			
355	TON	SEDIMENT CONTROL STONE			
5.5	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
405	LF	TEMPORARY SLOPE DRAINS			
440	LF	SAFETY FENCE			
780	CY	SILT EXCAVATION			
13,000	SY	MATTING FOR EROSION CONTROL			
595	SY	COIR FIBER MAT			
940	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
72	LF	**" TEMPORARY PIPE (18")			
60	SY	FLOATING TURBIDITY CURTAIN			
4	EA	SPECIAL STILLING BASINS			
110	LB	FLOCCULANT			
140	LF	WATTLE			
190	LF	COIR FIBER BAFFLE			
2	EA	**" SKIMMER (1-1/2")			
6	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
125	LB	SEED FOR SUPPLEMENTAL SEEDING			
3.25	TON	FERTILIZER TOPDRESSING			
280	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
1	ACR	REFORESTATION			
		STRUCTURE ITEMS			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************			
Lump Sum	LS	ASBESTOS ASSESSMENT			
144	LF	**'_**" DIA DRILLED PIERS			
42	LF	(4'-0") PERMANENT STEEL CASING FOR 4'-0" DIA			
42	ы.	DRILLED PIER			
1	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (14+96.00 -L-)			
17,050	SF	REINFORCED CONCRETE DECK SLAB			

GROOVING BRIDGE FLOORS CLASS A CONCRETE (BRIDGE)

17,050 SF 13,836 SF

182.6 CY

			8-
FEDERAL AID PRO	POSAL, CONTRACTO	R LICENSE NOT REQUIRED TO BID	L250218
CONTRACT ID: C204979	51600.3.1	DIV OFFICE WINSTON-SALEM	LENGTH = (
COUNTY : DAVIE			

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

BRIDGE #290076 OVER I-40 ON SR-1436 (PINEBROOK SCHOOL RD).

		ROADWAY ITEMS	2	EA	FRAME WITH TWO GRATES, STD 840.29
I uma Sum	LS	MOBILIZATION	174	LF	SHOULDER BERM GUTTER
Lump Sum Lump Sum	LS	CONSTRUCTION SURVEYING	110	LF	PRECAST REINFORCED CONCRETE
Lump Sum	LS	GRADING	2	EA	BARRIER, SINGLE FACED
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	350	LF	IMPACT ATTENUATOR UNITS, TYPE TL-3 STEEL BEAM GUARDRAIL
750	CY	UNDERCUT EXCAVATION	100	LF	
400	CY	SELECT GRANULAR MATERIAL	5	EA	STEEL BEAM GUARDRAIL, SHOP CURVED ADDITIONAL GUARDRAIL POSTS
400	SY	GEOTEXTILE FOR SOIL STABILIZATION		EA	
Lump Sum	LS	GENERIC GRADING ITEM	3		GUARDRAIL END UNITS, TYPE AT-1
Lump Sum	15	TYPE 1 BRIDGE APPROACH FILL, STATION	1	EA	GUARDRAIL END UNITS, TYPE TL-3
103	TON	19+69.97 -L- FOUNDATION CONDITIONING MATERIAL,	8	EA LF	GUARDRAIL ANCHOR UNITS, TYPE B-77 REMOVE EXISTING GUARDRAIL
105	1011	MINOR STRUCTURES	1,233		
323	SY	FOUNDATION CONDITIONING GEOTEXTILE	25 1	LF EA	CABLE GUIDERAIL CABLE GUIDERAIL ANCHOR UNITS
100	LF	15" SIDE DRAIN PIPE	290	LF	WOVEN WIRE FENCE, **" FABRIC
308	LF	15" RC PIPE CULVERTS, CLASS III	290	LF	(48")
300	LF	18" RC PIPE CULVERTS, CLASS III	5	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
100	LF	18" RC PIPE CULVERTS, CLASS IV	29	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
72	LF	18" CS PIPE CULVERTS, 0.064" THICK	2	TON	RIP RAP, CLASS B
2	EA	**" CS PIPE ELBOWS, *****" THICK (18", 0.064")	272	SY	GEOTEXTILE FOR DRAINAGE
430	LF	PIPE REMOVAL	150	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
200	CY	SHALLOW UNDERCUT	2	EA	SIGN ERECTION, TYPE D
400	TON	CLASS IV SUBGRADE STABILIZATION	9	EA	SIGN ERECTION, TYPE E
600	SY	GEOTEXTILE FOR SUBGRADE	12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4.50		STABILIZATION	1,600	SF	WORK ZONE SIGNS (STATIONARY)
150	TON	INCIDENTAL STONE BASE	308	SF	WORK ZONE SIGNS (BARRICADE
530	SY	MILLING ASPHALT PAVEMENT, ***" TO ******"	5	EA	MOUNTED) FLASHING ARROW BOARD
		(0" TO 3")	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
240	SY	INCIDENTAL MILLING	148	DAY	PORTABLE CHANGEABLE MESSAGE SIGN
870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			(SHORT TERM)
640	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	150	EA	DRUMS
400	TON	ASPHALT CONC SURFACE COURSE, TYPE	48	EA	SEQUENTIAL FLASHING WARNING LIGHTS
270	TON	S9.5C ASPHALT CONC SURFACE COURSE, TYPE	152	LF	BARRICADES (TYPE III)
		\$9.5D	28	DAY	FLAGGER
95	TON	ASPHALT BINDER FOR PLANT MIX	2	EA	TEMPORARY CRASH CUSHIONS
20	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	5	EA	TMA
820	LF	GENERIC PAVING ITEM	1,120	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
		MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	100	HR	LAW ENFORCEMENT
44.8	CY	SUBDRAIN EXCAVATION	44	LF	GENERIC PAVEMENT MARKING ITEM
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)
33.6	CY	SUBDRAIN COARSE AGGREGATE	3,671	LF	GENERIC PAVEMENT MARKING ITEM
200	LF	6" PERFORATED SUBDRAIN PIPE			INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
1	EA	SUBDRAIN PIPE OUTLET	1,228	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT
6	LF	6" OUTLET PIPE			MARKING LINES (6", 90 MILS)
710	LF	SHOULDER DRAIN	6	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT
710	LF	4" SHOULDER DRAIN PIPE			MARKING CHARACTERS (90 MILS)
110	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	12	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
2	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	12	EA	REPLACE SNOWPLOWABLE PAVEMENT MARKER REFLECTOR
0.1	CY	PIPE PLUGS	Lump Sum	LS	PORTABLE LIGHTING
5	CY	FLOWABLE FILL	2,240	LF	TEMPORARY SILT FENCE
15	EA	MASONRY DRAINAGE STRUCTURES	160	TON	STONE FOR EROSION CONTROL, CLASS A
14.7	LF	MASONRY DRAINAGE STRUCTURES	240	TON	STONE FOR EROSION CONTROL, CLASS B
7	EA	FRAME WITH TWO GRATES, STD 840.20	210	TON	SEDIMENT CONTROL STONE
4	EA	FRAME WITH TWO GRATES, STD 840.22	7.5	ACR	TEMPORARY MULCHING
2	EA	FRAME WITH TWO GRATES, STD 840.24			

DBE GOAL 2.00% COMPLETION DATE : DEC 28, 2026

010

0.189 MI

400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
120	LF	SAFETY FENCE
450	CY	SILT EXCAVATION
5,185	SY	MATTING FOR EROSION CONTROL
430	LF	1/4" HARDWARE CLOTH
1	EA	SPECIAL STILLING BASINS
260	LB	FLOCCULANT
530	LF	COIR FIBER WATTLE
685	LF	COIR FIBER WATTLE BARRIER
6	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	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
75	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
42	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
14	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
132	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT
Lump Sum	LS	(19+69.97 -L-) ASBESTOS ASSESSMENT
56	LF	PILE EXCAVATION IN SOIL
46.5	LF	PILE EXCAVATION NOT IN SOIL
30	LF	**'_**" DIA DRILLED PIERS
		(3'-6")
1	EA	CSL TESTING
8,476	SF	REINFORCED CONCRETE DECK SLAB
7,663	SF	GROOVING BRIDGE FLOORS
101.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
19,044	LB	REINFORCING STEEL (BRIDGE)
1,528	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
372,000	LS	APPROX LBS STRUCTURAL STEEL
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
230	LF	HP 12 X 53 STEEL PILES
4	EA	STEEL PILE POINTS
509.8	LF	CONCRETE BARRIER RAIL
476.2	SY	4" SLOPE PROTECTION
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS

Page 20 of 26 L250218 011

 CONTRACT ID :
 C205048
 2025CPT.12.02.10181
 DIV OFFICE SHELBY
 LENGTH =
 20.750 MI

COUNTY : CATAWBA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE : SEP 21, 2026

1 SECTION OF NC-10, AND 53 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
330	TON	INCIDENTAL STONE BASE
16.94	SMI	SHOULDER RECONSTRUCTION
847	TON	AGGREGATE SHOULDER BORROW
171,126	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
3,470	SY	INCIDENTAL MILLING
2,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24,883	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
739	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,734	TON	ASPHALT BINDER FOR PLANT MIX
1,590	TON	PATCHING EXISTING PAVEMENT
26	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,243	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
980	HR	LAW ENFORCEMENT
96,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
89	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
450	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
186,400	LF	PAINT PAVEMENT MARKING LINES (4")
40	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING SYMBOL
330	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
450	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
2	EA	JUNCTION BOX (STANDARD SIZE)
2,800	LF	INDUCTIVE LOOP SAWCUT
120	LF	LEAD-IN CABLE (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID	

Page 21 of 26

L250218 012

CONTRACT ID : C205053 2025CPT.12.05.10491 DIV OFFICE SHELBY LENGTH = 25.958 MI

COUNTY : IREDELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE : NOV 13, 2026

1 SECTION OF US-70, AND 31 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
665	TON	INCIDENTAL STONE BASE
42.07	SMI	SHOULDER RECONSTRUCTION
6,814	TON	AGGREGATE SHOULDER BORROW
1,500	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1")
176,095	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
800	SY	MILLING ASPHALT PAVEMENT, ***" TO ******
1,520	SY	(0" TO 1") INCIDENTAL MILLING
10,492	TON	ASPHALT CONC SURFACE COURSE, TYPE
10,492	1010	S9.5B
2,195	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
21,330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,248	TON	ASPHALT BINDER FOR PLANT MIX
2,757	TON	PATCHING EXISTING PAVEMENT
12	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
45	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
2	EA	ADJUSTMENT OF DROP INLETS
137	EA	ADJUSTMENT OF MANHOLES
90	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,051	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
50	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
50	HR	LAW ENFORCEMENT
78,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
182	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
732,415	LF	PAINT PAVEMENT MARKING LINES (4")
810	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4	EA	JUNCTION BOX (STANDARD SIZE)
2,480	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (14-2)

	FEDI	ERAL AID PROPOSAL, CONTRACTOR LICENSE	E NOT REQUIRED TO BID	Page 22 of 26 L250218 013
CONTR		D: C204989 45926.3.1	DIV OFFICE SHELBY	LENGTH = 4.170 MI
COUNTY		: IREDELL	DIVOITICE SHEEDI	LENGTH = 4.170 MI
PAVEMI	ENTR	REHABILITATION.		
			DBE GOAL 5.00% COMPLET	ION DATE : SEP 01, 2026
I-77 FRO	M M	ILEMARKER 52.6 TO MILEMARKER 56.77.		
		ROADWAY ITEM	3,850 LF REMOVAL OF PAVEMENT MARK	UNG LINES
Lump Sum	LS	MOBILIZATION	(6") 700 EA GENERIC PAVEMENT MARKING	ITEM
668	SY	REMOVAL OF EXISTING CONCRETE	POLYCARBONATE H-SHAPED M. Lump Sum LS PORTABLE LIGHTING	ARKERS
150	CY	PAVEMENT SLABS SHALLOW UNDERCUT		
500	TON	CLASS IV SUBGRADE STABILIZATION		
668	SY	GEOTEXTILE FOR SUBGRADE		
200	TON	STABILIZATION INCIDENTAL STONE BASE		
16.68	SMI	SHOULDER RECONSTRUCTION		
2,000	TON	AGGREGATE SHOULDER BORROW		
1,950	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH		
41,750	SY	(2") MILLING ASPHALT PAVEMENT, ***" DEPTH		
		(5/8")		
7,200	SY	MILLING ASPHALT PAVEMENT, ***" TO *******" (0" TO 2")		
1,800	SY	INCIDENTAL MILLING		
350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
24,561	TON	ASPHALT CONC SURFACE COURSE, TYPE		
140	TON	S9.5D ASPHALT BINDER FOR PLANT MIX		
1,721	TON	POLYMER MODIFIED ASPHALT BINDER FOR		
2,400	TON	PLANT MIX PATCHING EXISTING PAVEMENT		
5,694	TON	ULTRA-THIN BONDED WEARING COURSE		
88,070	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT		
30,340	LF	CONCRETE), 16" STEEL BEAM GUARDRAIL		
50	EA	ADDITIONAL GUARDRAIL POSTS		
18	EA	GUARDRAIL END UNITS, TYPE CAT-1		
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III		
30	EA	GUARDRAIL END UNITS, TYPE TL-3		
30,340	LF	REMOVE EXISTING GUARDRAIL		
2,500	LF	GENERIC GUARDRAIL ITEM CABLE GUIDERAIL REPAIR		
1	EA	GENERIC GUARDRAIL ITEM		
6	EA	CABLE GUIDERAIL ANCHOR UNIT GENERIC GUARDRAIL ITEM REMOVE AND RESET EXISTING GUARDRAIL		
256	SF	END-UNIT WORK ZONE SIGNS (STATIONARY)		
10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS		
36	EA	WORK ZONE PRESENCE LIGHTING		
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS		
3,386	HR	LAW ENFORCEMENT		
4	EA	GENERIC TRAFFIC CONTROL ITEM		
5	EA	CONNECTED LANE CLOSURE SYSTEM GENERIC TRAFFIC CONTROL ITEM		
		DOUBLE LANE CLOSURE		
4	EA	GENERIC TRAFFIC CONTROL ITEM RAMP / LOOP CLOSURES		
141	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE		
10	EA	THERMOLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
105,500	LF	PAINT PAVEMENT MARKING LINES (6")		
2,800	LF	PAINT PAVEMENT MARKING LINES (12")		
6 2,800	EA LF	PAINT PAVEMENT MARKING SYMBOL POLYUREA PAVEMENT MARKING LINES		
		(**", *** MILS) (12", 30 MILS)		
115,350	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)		

FEDERAL AID PROPOSAL	CONTRACTOR LICENSE NOT REOUIRED TO BID
TEDERAL AID I KOI OSAL,	CONTRACTOR LICENSE NOT REQUIRED TO DID

L250218 014

CONTRACT ID : C205049 49467.3.1

DIV OFFICE ASHEVILLE

LENGTH = 1.910 MI

COUNTY : BUNCOMBE

DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2026

US-19/US-23 BUS (HAYWOOD RD) FROM US-19/US-23/US-74 (PATTON AVE) TO RIDGELAWN RD.

		DOADWAY ITEMS	2	EA	TMA
		ROADWAY ITEMS	100	HR	LAW ENFORCEMENT
Lump Sum	LS	MOBILIZATION	50	EA	SKINNY DRUM
10 50	CY SY	SELECT GRANULAR MATERIAL GEOTEXTILE FOR SOIL STABILIZATION	2,516	LF	THERMOPLASTIC PAVEMENT MARKING
10	TON	FOUNDATION CONDITIONING MATERIAL,	3,450	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
10	SY	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	12	EA	LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
20	LF	15" DRAINAGE PIPE			CHARACTER (90 MILS)
100	TON	AGGREGATE BASE COURSE	117	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
100	TON	INCIDENTAL STONE BASE	2,750	LF	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
900	SY	INCIDENTAL MILLING	20,050	LF	PAINT PAVEMENT MARKING LINES (4", 50 MILS)
4,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	200	LF	PAINT PAVEMENT MARKING LINES (8")
275	TON	ASPHALT BINDER FOR PLANT MIX	350	LF	PAINT PAVEMENT MARKING LINES (24")
750	TON	PATCHING EXISTING PAVEMENT	12	EA	PAINT PAVEMENT MARKING CHARACTER
45,270	SY	GENERIC PAVING ITEM	48	EA	PAINT PAVEMENT MARKING SYMBOL
4	EA	FINE MILLING, 1-1/2" DEPTH TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	29,644	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
4	EA	MASONRY DRAINAGE STRUCTURES	135	LF	GENERIC PAVEMENT MARKING ITEM
1	EA	FRAME WITH COVER, STD 840.54			LONGITUDINAL CHANNELIZING CURB SYSTEM
25	EA	GENERIC DRAINAGE ITEM ADA FRAME AND GRATE	Lump Sum	LS	PORTABLE LIGHTING
22	EA	GENERIC DRAINAGE ITEM	100	LF	TEMPORARY SILT FENCE
60	LF	DRAINAGE STRUCTURE CLEAN OUT **" X **" CONCRETE CURB	50	TON	SEDIMENT CONTROL STONE
00	LI	(8" X 12")	100	LF	SAFETY FENCE
80	LF	**" X **" CONCRETE CURB (9" X 12")	150	SY	MATTING FOR EROSION CONTROL
130	SY	4" CONCRETE SIDEWALK	50	LF	1/4" HARDWARE CLOTH
20	EA	CONCRETE CURB RAMPS	450	LF	COIR FIBER WATTLE BARRIER
57	SY	6" CONCRETE DRIVEWAY	1	ACR	SEEDING & MULCHING
107	EA	REMOVE AND REPLACE CONCRETE CURB	12	EA	CONCRETE WASHOUT STRUCTURE
10	SY	RAMPS 5" MONOLITHIC CONCRETE ISLANDS	14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
15	EA	(SURFACE MOUNTED)	2,410	LF	SIGNAL CABLE
15	LA	GENERIC PAVING ITEM PEDESTRIAN BULB OUT	9	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMP	1 200	EA LF	VEHICLE SIGNAL HEAD (12", 4 SECTION)
62	EA	ADJUSTMENT OF MANHOLES	200 60	LF	MESSENGER CABLE (3/8") PAVED TRENCHING (**********)
26	EA	ADJUSTMENT OF METER BOXES OR VALVE	00	LI	(1, 2")
24	EA	BOXES ADJUSTMENT OF OVERSIZED MANHOLES	90	LF	UNPAVED TRENCHING (*********) (1, 1")
1	EA	CONVERT EXISTING TRAFFIC BEARING DROP INLET TO TRAFFIC BEARING	280	LF	DIRECTIONAL DRILL (*********) (1, 2")
		JUNCTION BOX	6	EA	JUNCTION BOX (STANDARD SIZE)
100	LF	REMOVE & RESET EXISTING GUARDRAIL CONTRACTOR FURNISHED, TYPE *** SIGN	3	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
835	SF	(E)	1	EA	WOOD POLE
555	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	GUY ASSEMBLY
256	EA	SIGN ERECTION, TYPE E	6	EA LF	2" RISER WITH WEATHERHEAD INDUCTIVE LOOP SAWCUT
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	885 1,785	LF	LEAD-IN CABLE (14-2)
1,200	SF	WORK ZONE SIGNS (STATIONARY)	1,785	EA	SIGN FOR SIGNALS
256	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	TYPE I POST WITH FOUNDATION
18	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	11	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	FLASHING ARROW BOARD	1	EA	SIGNAL CABINET FOUNDATION
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1	EA	CONTROLLERS WITH CABINET
200	EA	DRUMS			(***************************) (2070LX, BASE MOUNTED)
50	EA	CONES	1	EA	CONTROLLERS WITH CABINET
64	LF	BARRICADES (TYPE III)			(*******************************) (2070LX, POLE MOUNTED)
128	LF	PEDESTRIAN CHANNELIZING DEVICES	14	EA	DETECTOR CARD (TYPE 170)
200	DAY	FLAGGER	1	EA	CABINET BASE EXTENDER

- 1 EA GENERIC SIGNAL ITEM 2070LX CONTROLLER
- 60 EA GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY

LENGTH = 0.210 MI

CONTRACT ID : C204883 67100.3.1

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : MAR 30, 2027

DIV OFFICE ASHEVILLE

BRIDGE #800040 OVER NORTH FORK FIRST BROAD CREEK ON NC-226.

		ROADWAY ITEMS	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	MOBILIZATION	3	EA	GUARDRAIL END UNITS, TYPE TL-3
Lump Sum	LS	CONSTRUCTION SURVEYING	1,368.75	LF	REMOVE EXISTING GUARDRAIL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,150	LF	TEMPORARY STEEL BEAM GUARDRAIL
450	CY	UNDERCUT EXCAVATION	62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL,
Lump Sum	LS	GRADING	4	EA	SHOP CURVED TEMPORARY GUARDRAIL ANCHOR UNITS,
24,900	CY	BORROW EXCAVATION	-	Lit	TYPE *******
1,080	CY	DRAINAGE DITCH EXCAVATION	1	EA	(III) TEMPORARY GUARDRAIL END UNITS, TYPE
400	CY	SELECT GRANULAR MATERIAL		2.1	****
1,300	SY	GEOTEXTILE FOR SOIL STABILIZATION	3	EA	(AT-1) TEMPORARY GUARDRAIL END UNITS, TYPE
861	SF	TEMPORARY SHORING	5	2.1	****
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION	10	EA	(TL-2) TEMPORARY ADDITIONAL GUARDRAIL POSTS
70	TON	18+28.00 -L- FOUNDATION CONDITIONING MATERIAL,	500	TON	RIP RAP, CLASS I
70	1010	MINOR STRUCTURES	130	TON	RIP RAP, CLASS II
210	SY	FOUNDATION CONDITIONING GEOTEXTILE	345	TON	RIP RAP, CLASS B
68	LF	15" DRAINAGE PIPE	2,760	SY	GEOTEXTILE FOR DRAINAGE
100	LF	15" RC PIPE CULVERTS, CLASS III	90	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
96	LF	18" RC PIPE CULVERTS, CLASS III	4	EA	SIGN ERECTION, TYPE E
152	LF	15" CS PIPE CULVERTS, 0.064" THICK	2	EA	SIGN ERECTION, RELOCATE TYPE ****
188	LF	24" CS PIPE CULVERTS, 0.064" THICK			(GROUND MOUNTED) (D)
8	EA	**" CS PIPE ELBOWS, *****" THICK	4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4	EA	(15", 0.064") **" CS PIPE ELBOWS, *****" THICK	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
		(24", 0.064")	2	EA	STOCKPILE SIGN, D, E OR F
287	LF	PIPE REMOVAL	192	SF	WORK ZONE SIGNS (STATIONARY)
100	CY	SHALLOW UNDERCUT	36	SF	WORK ZONE SIGNS (BARRICADE
200	TON	CLASS IV SUBGRADE STABILIZATION	71	EA	MOUNTED) DRUMS
1,286	TON	AGGREGATE BASE COURSE	32	LF	BARRICADES (TYPE III)
150	TON	INCIDENTAL STONE BASE	10	DAY	FLAGGER
1,250	GAL	PRIME COAT	3,850	LF	THERMOPLASTIC PAVEMENT MARKING
935	SY	INCIDENTAL MILLING	5,050	Li	LINES (4", 90 MILS)
950	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	6,310	LF	PAINT PAVEMENT MARKING LINES (4")
770 1,220	TON TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C ASPHALT CONC SURFACE COURSE, TYPE	16 3,510	EA LF	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS TEMPORARY SILT FENCE
1,220	1011	S9.5B	135	TON	STONE FOR EROSION CONTROL, CLASS A
160	TON	ASPHALT BINDER FOR PLANT MIX	1,785	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	835	TON	SEDIMENT CONTROL STONE
212.8	CY	SUBDRAIN EXCAVATION	8.5	ACR	TEMPORARY MULCHING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	600	LB	SEED FOR TEMPORARY SEEDING
126	CY	SUBDRAIN FINE AGGREGATE	4	TON	FERTILIZER FOR TEMPORARY SEEDING
33.6	CY	SUBDRAIN COARSE AGGREGATE	270	LF	TEMPORARY SLOPE DRAINS
950	LF	6" PERFORATED SUBDRAIN PIPE	320	LF	SAFETY FENCE
3	EA	SUBDRAIN PIPE OUTLET	4,400	CY	SILT EXCAVATION
18	LF	6" OUTLET PIPE	18,650	SY	MATTING FOR EROSION CONTROL
1.5	CY	ENDWALLS	5,580	SY	COIR FIBER MAT
7	EA	MASONRY DRAINAGE STRUCTURES	190	LF	1/4" HARDWARE CLOTH
0.3	LF	MASONRY DRAINAGE STRUCTURES	600	SY	LOW PERMEABILITY GEOTEXTILE
1	EA	FRAME WITH TWO GRATES, STD 840.16	130	LF	**" TEMPORARY PIPE
4	EA	FRAME WITH TWO GRATES, STD 840.20	150	LI	(18")
2	EA	FRAME WITH TWO GRATES, STD 840.22	12	EA	SPECIAL STILLING BASINS
150	LF	SHOULDER BERM GUTTER	360	LB	FLOCCULANT
1,112.5	LF	STEEL BEAM GUARDRAIL	470	LF	COIR FIBER WATTLE
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	293	LF	COIR FIBER WATTLE BARRIER
10	EA	ADDITIONAL GUARDRAIL POSTS	420	LF	COIR FIBER BAFFLE
1	EA	GUARDRAIL END UNITS, TYPE AT-1			

2	EA	**" SKIMMER
1	EA	(1-1/2") **" SKIMMER
12	ACR	(2-1/2") SEEDING & MULCHING
9	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
250	LB	SEED FOR SUPPLEMENTAL SEEDING
7.5	TON	FERTILIZER TOPDRESSING
160	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
5	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
		STRUCTURE ITEMS
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***********
Lump Sum	LS	(18+28.00 -L-) REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	ASBESTOS ASSESSMENT
54.3	LF	3'-0" DIA DRILLED PIERS IN SOIL
36	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
36	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (18+28.00 -L-)
6,699	SF	REINFORCED CONCRETE DECK SLAB
7,005	SF	GROOVING BRIDGE FLOORS
97.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
22,623	LB	(18+28.00 -L-) REINFORCING STEEL (BRIDGE)
2,621	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
626.96	LF	45" PRESTRESSED CONCRETE GIRDERS
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
320	LF	HP 12 X 53 STEEL PILES
317.13	LF	VERTICAL CONCRETE BARRIER RAIL
1,047	TON	RIP RAP CLASS II (2'-0" THICK)
1,164	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS