



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

February 04, 2022

Addendum No. 1

RE: Contract # C204150

WBS # 44674.3.1

STATE FUNDED

Guilford County (U-5896, B-5353)

US-29/US-70/I-85 BUSINESS, SR-1009 (S MAIN ST) IN HIGH POINT
AND BRIDGE #147 OVER US-311 ON US-29/US-70/I-85 BUSINESS

February 15, 2022 Letting

To Whom It May Concern:

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

The following revisions have been made to the Utility Construction plans.

Sheet No.	Revision
UC-5C	Added 12" Valve at STA. 8+20 on PW400. Revised quantity of 10" Water Line from 12 LF to 10 LF for 10" branch water line at STA. 8+14 on PW400. Added 5 LF of 10" Water Line at end of PW400
UC-7	Added 12" Valve at STA. 14+36 on PW200. Added note for 12" DI Plug with 2" Tap at end of PW200. Added notes about ex. 8" water line to remain next to -Y1-, and ex. 6" water line to be abandoned at -Y1-
UC-8	Added 12" Valve at STA. 14+36 on PW200. Showed 2" Valve at STA. 0+62 on PW300 (this 2" Valve was already shown in plan view on Sheet UC-7)
UC-10	Added 12" Valve at STA. 8+20 on PW400

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 02-04-2022".

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

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

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

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

On the item sheets the following pay item revisions have been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0221-5558000000-E-1515	12" VALVE	7 EA	8 EA
0368-5326000000-E-1510	10" WATER LINE	NEW ITEM	15 LF
0369-5552000000-E-1515	10" VALVE	NEW ITEM	1 EA

The Contractor's bid must include these pay item revisions.

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

The contract will be prepared accordingly.

Sincerely,

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

RED/jjr
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Wright R. Archer, III, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Ms. Lori Strickland
Mr. Mike Gwyn
Ms. Penny Higgins
Mr. Kyle Kempf

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 02-04-2022

DATE AND TIME OF BID OPENING: **FEBRUARY 15, 2022 AT 2:00 PM**

CONTRACT ID C204150

WBS 44674.3.1

FEDERAL-AID NO. STATE FUNDED

COUNTY GUILFORD

T.I.P. NO. U-5896, B-5353

MILES 0.784

ROUTE NO.

LOCATION US-29/US-70/I-85 BUSINESS, SR-1009 (S MAIN ST) IN HIGH POINT
AND BRIDGE #147 OVER US-311 ON US-29/US-70/I-85 BUSINESS.

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

NOTICE:

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

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0022000000-E	225	UNCLASSIFIED EXCAVATION	133,000 CY		
0004	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (23+62.87 -L- LT)	Lump Sum	L.S.	
0005	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (23+62.87 -L- RT)	Lump Sum	L.S.	
0006	0036000000-E	225	UNDERCUT EXCAVATION	7,000 CY		
0007	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0008	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0009	0134000000-E	240	DRAINAGE DITCH EXCAVATION	10,877 CY		
0010	0192000000-N	260	PROOF ROLLING	5 HR		
0011	0195000000-E	265	SELECT GRANULAR MATERIAL	1,500 CY		
0012	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	31,530 SY		
0013	0199000000-E	SP	TEMPORARY SHORING	5,860 SF		
0014	0223000000-E	275	ROCK PLATING	590 SY		
0015	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	250 TON		
0016	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,125 TON		
0017	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	4,252 SY		
0018	0342000000-E	310	*** SIDE DRAIN PIPE (30")	880 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	0343000000-E	310	15" SIDE DRAIN PIPE	1,140	LF	
0020	0344000000-E	310	18" SIDE DRAIN PIPE	496	LF	
0021	0345000000-E	310	24" SIDE DRAIN PIPE	224	LF	
0022	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (15")	20	EA	
0023	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (18")	8	EA	
0024	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (24")	4	EA	
0025	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (30")	2	EA	
0026	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	340	LF	
0027	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	320	LF	
0028	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	48	LF	
0029	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	612	LF	
0030	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,500	LF	
0031	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	64	LF	
0032	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	596	LF	
0033	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	280	LF	
0034	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	480	LF	
0035	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	324	LF	
0036	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	72	LF	

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	0973100000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B IN SOIL (24", 0.312")	98 LF		
0038	0973100000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B IN SOIL (30", 0.406")	76 LF		
0039	0973100000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B IN SOIL (48", 0.625")	110 LF		
0040	0973300000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B NOT IN SOIL (18", 0.250")	72 LF		
0041	0973300000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B NOT IN SOIL (24", 0.312")	98 LF		
0042	0973300000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B NOT IN SOIL (30", 0.406")	76 LF		
0043	0973300000-E	330	*** WELDED STEEL PIPE, **** THICK, GRADE B NOT IN SOIL (48", 0.625")	110 LF		
0044	0986000000-E	SP	GENERIC PIPE ITEM 16" SEALED DUCTILE IRON PIPE CLASS 250	244 LF		
0045	0986000000-E	SP	GENERIC PIPE ITEM 18" SEALED DUCTILE IRON PIPE CLASS 250	16 LF		
0046	0986000000-E	SP	GENERIC PIPE ITEM 24" SEALED DUCTILE IRON PIPE CLASS 200	188 LF		
0047	0986000000-E	SP	GENERIC PIPE ITEM 30" SEALED DUCTILE IRON PIPE CLASS 150	96 LF		
0048	0992000000-E	SP	GENERIC PIPE ITEM 18" SEALED DUCTILE IRON PIPE ELBOWS	2 EA		
0049	0995000000-E	340	PIPE REMOVAL	4,274 LF		
0050	1099500000-E	505	SHALLOW UNDERCUT	650 CY		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	12,385 TON		
0052	1110000000-E	510	STABILIZER AGGREGATE	250 TON		
0053	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STABILIZATION	5,050 SY		
0054	1220000000-E	545	INCIDENTAL STONE BASE	1,500 TON		
0055	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	560 SY		
0056	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 6")	1,840 SY		
0057	1330000000-E	607	INCIDENTAL MILLING	1,415 SY		
0058	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	16,950 TON		
0059	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	14,210 TON		
0060	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	110 TON		
0061	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	11,610 TON		
0062	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	2,150 TON		
0063	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	2,400 TON		
0064	2020000000-N	806	CONTROL-OF-ACCESS MARKERS	6 EA		
0065	2022000000-E	815	SUBDRAIN EXCAVATION	243.6 CY		
0066	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	725 SY		
0067	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	121.8 CY		
0068	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	725 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	2070000000-N	815	SUBDRAIN PIPE OUTLET	2 EA		
0070	2077000000-E	815	6" OUTLET PIPE	12 LF		
0071	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	4 EA		
0072	2209000000-E	838	ENDWALLS	12 CY		
0073	2253000000-E	840	PIPE COLLARS	1.858 CY		
0074	2264000000-E	840	PIPE PLUGS	0.182 CY		
0075	2275000000-E	SP	FLOWABLE FILL	23 CY		
0076	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	85 EA		
0077	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	1.61 CY		
0078	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	45 LF		
0079	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	10 EA		
0080	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	19 EA		
0081	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	30 EA		
0082	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	2 EA		
0083	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	3 EA		
0084	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	12 EA		
0085	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	12 EA		
0086	2396000000-N	840	FRAME WITH COVER, STD 840.54	4 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0087	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	7 EA		
0088	2473000000-N	SP	GENERIC DRAINAGE ITEM BOOTS FOR SEALED DRAINAGE STRUCTURES	13 EA		
0089	2473000000-N	SP	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUCTURES	6 EA		
0090	2484000000-E	SP	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUCTURES	3.1 LF		
0091	2495000000-E	SP	GENERIC DRAINAGE ITEM ANTI-SEEP COLLARS	10 CY		
0092	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	3,800 LF		
0093	2556000000-E	846	SHOULDER BERM GUTTER	1,380 LF		
0094	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	610 LF		
0095	2591000000-E	848	4" CONCRETE SIDEWALK	1,290 SY		
0096	2605000000-N	848	CONCRETE CURB RAMPS	14 EA		
0097	2619000000-E	850	4" CONCRETE PAVED DITCH	75 SY		
0098	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,430 SY		
0099	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	1 EA		
0100	2920000000-N	859	CONVERT EXISTING DROP INLET TO CATCH BASIN	2 EA		
0101	3030000000-E	862	STEEL BEAM GUARDRAIL	3,875 LF		
0102	3060000000-E	862	STEEL BEAM GUARDRAIL, DOUBLE FACED	2,075 LF		
0103	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	15 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0104	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	7 EA		
0105	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	1 EA		
0106	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	7 EA		
0107	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	8 EA		
0108	3360000000-E	863	REMOVE EXISTING GUARDRAIL	4,775 LF		
0109	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	1,500 LF		
0110	3387000000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	6 EA		
0111	3387000000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	6 EA		
0112	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	3 EA		
0113	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	3 EA		
0114	3575000000-E	SP	GENERIC FENCING ITEM DARK GREEN VINYL COATED CHAIN LINK FENCE, 48" FABRIC	30 LF		
0115	3578000000-N	SP	GENERIC FENCING ITEM DARK GREEN VINYL COATED METAL LINE POST FOR 48" CHAIN LINK FENCE	2 EA		
0116	3578000000-N	SP	GENERIC FENCING ITEM DARK GREEN VINYL COATED METAL TERMINAL POST FOR 48" CHAIN LINK FENCE	4 EA		
0117	3628000000-E	876	RIP RAP, CLASS I	1,522 TON		
0118	3635000000-E	876	RIP RAP, CLASS II	185 TON		
0119	3649000000-E	876	RIP RAP, CLASS B	746 TON		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0120	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	6,478 SY		
0121	3659000000-N	873	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	2 EA		
0122	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	6 CY		
0123	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDA- TIONS	1 CY		
0124	4057000000-E	SP	OVERHEAD FOOTING	85 CY		
0125	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	4,759 LB		
0126	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	1,554 LB		
0127	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,000 LF		
0128	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (112+79.00 -L-)	Lump Sum	L.S.	
0129	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (12+50.00 -L-)	Lump Sum	L.S.	
0130	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (-13+80.00 -L-)	Lump Sum	L.S.	
0131	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (35+50.00 -L-)	Lump Sum	L.S.	
0132	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
0133	4102000000-N	904	SIGN ERECTION, TYPE E	44 EA		
0134	4108000000-N	904	SIGN ERECTION, TYPE F	6 EA		
0135	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	9 EA		
0136	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	15 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0137	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	67 EA		
0138	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	873 SF		
0139	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	822 SF		
0140	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	164 SF		
0141	4415000000-N	1115	FLASHING ARROW BOARD	6 EA		
0142	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	7 EA		
0143	4424000000-N	SP	WORK ZONE PRESENCE LIGHTING	14 EA		
0144	4430000000-N	1130	DRUMS	400 EA		
0145	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	26 EA		
0146	4435000000-N	1135	CONES	20 EA		
0147	4445000000-E	1145	BARRICADES (TYPE III)	100 LF		
0148	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	710 LF		
0149	4455000000-N	1150	FLAGGER	100 DAY		
0150	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	3 EA		
0151	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	4 EA		
0152	4480000000-N	1165	TMA	3 EA		
0153	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,140 LF		
0154	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	4,085 LF		
0155	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	1,520 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0156	4505000000-E	1170	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	1,855 LF		
0157	4510000000-N	1190	LAW ENFORCEMENT	104 HR		
0158	4516000000-N	1180	SKINNY DRUM	60 EA		
0159	4570000000-E	SP	TEMPORARY GLARE SCREEN	2,425 LF		
0160	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY	Lump Sum	L.S.	
0161	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	6 EA		
0162	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS	4 EA		
0163	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	440 EA		
0164	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	5,338 LF		
0165	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	22,781 LF		
0166	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,095 LF		
0167	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,670 LF		
0168	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	39 EA		
0169	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	742 LF		
0170	4775000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)	743 LF		
0171	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	149,137 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0172	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	15,284 LF		
0173	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	962 LF		
0174	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	114 EA		
0175	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	9,000 LF		
0176	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	250 LF		
0177	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	1,000 LF		
0178	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	300 LF		
0179	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	100 EA		
0180	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVMENT MARKING LINES (24", 90 MILS)	850 LF		
0181	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	300 EA		
0182	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	4 EA		
0183	5010000000-E	1401	100' HIGH MOUNT STANDARD	1 EA		
0184	5015000000-E	1401	120' HIGH MOUNT STANDARD	3 EA		
0185	5020000000-N	1401	PORTABLE DRIVE UNIT	1 EA		
0186	5025000000-E	SP	HIGH MOUNT FOUNDATIONS	36 CY		
0187	5030000000-N	SP	HIGH MOUNT LUMINAIRES ***** (560W LED)	30 EA		
0188	5050000000-N	1404	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	8 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0189	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE R1)	6 EA		
0190	5070000000-N	SP	STANDARD FOUNDATION ***** (TYPE R2)	2 EA		
0191	5080000000-N	SP	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 285W LED)	8 EA		
0192	5120000000-N	1407	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	1 EA		
0193	5125000000-E	1407	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	25 LF		
0194	5145000000-N	1408	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	1 EA		
0195	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	380 LF		
0196	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	285 LF		
0197	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	300 LF		
0198	5170000000-E	1410	** #8 W/G FEEDER CIRCUIT (2)	770 LF		
0199	5175000000-E	1410	** #6 W/G FEEDER CIRCUIT (2)	410 LF		
0200	5180000000-E	1410	** #4 W/G FEEDER CIRCUIT (2)	100 LF		
0201	5205000000-E	1410	** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1.5")	4,495 LF		
0202	5210000000-E	1410	** #6 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1.5")	615 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0203	5215000000-E	1410	** #4 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1.5")	2,640 LF		
0204	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (CS36)	1 EA		
0205	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (HM18)	3 EA		
0206	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (HM36)	1 EA		
0207	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG18)	12 EA		
0208	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG36)	3 EA		
0209	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (LS18)	8 EA		
0210	5260000000-N	SP	GENERIC LIGHTING ITEM UNDERPASS CIRCUITRY AT UPL-1	Lump Sum	L.S.	
0211	5260000000-N	SP	GENERIC LIGHTING ITEM UNDERPASS CIRCUITRY AT UPL-2	Lump Sum	L.S.	
0212	5270000000-N	SP	GENERIC LIGHTING ITEM UNDERPASS LUMINAIRES (TYPE WM)	6 EA		
0213	5325200000-E	1510	2" WATER LINE	117 LF		
0214	5325600000-E	1510	6" WATER LINE	64 LF		
0215	5325800000-E	1510	8" WATER LINE	45 LF		
0216	5326200000-E	1510	12" WATER LINE	3,156 LF		
0217	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	10,935 LB		
0218	5536000000-E	1515	2" VALVE	3 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0219	5540000000-E	1515	6" VALVE	7 EA		
0220	5546000000-E	1515	8" VALVE	1 EA		
0221	5558000000-E	1515	12" VALVE	8 EA		
0222	5589200000-E	1515	2" AIR RELEASE VALVE	2 EA		
0223	5648000000-N	1515	RELOCATE WATER METER	2 EA		
0224	5666000000-N	1515	FIRE HYDRANT	5 EA		
0225	5673000000-E	1515	FIRE HYDRANT LEG	65 LF		
0226	5686500000-E	1515	WATER SERVICE LINE	33 LF		
0227	5691200000-E	1520	6" SANITARY GRAVITY SEWER	83 LF		
0228	5691300000-E	1520	8" SANITARY GRAVITY SEWER	380 LF		
0229	5691500000-E	1520	12" SANITARY GRAVITY SEWER	1,231 LF		
0230	5691700000-E	1520	18" SANITARY GRAVITY SEWER	294 LF		
0231	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	5 EA		
0232	5768500000-E	1520	SEWER SERVICE LINE	60 LF		
0233	5775000000-E	1525	4' DIA UTILITY MANHOLE	15 EA		
0234	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	41 LF		
0235	5800000000-E	1530	ABANDON 6" UTILITY PIPE	319 LF		
0236	5801000000-E	1530	ABANDON 8" UTILITY PIPE	4,222 LF		
0237	5802000000-E	1530	ABANDON 10" UTILITY PIPE	633 LF		
0238	5810000000-E	1530	ABANDON 16" UTILITY PIPE	237 LF		
0239	5811000000-E	1530	ABANDON 18" UTILITY PIPE	58 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0240	5815000000-N	1530	REMOVE WATER METER	12 EA		
0241	5815500000-N	1530	REMOVE FIRE HYDRANT	8 EA		
0242	5816000000-N	1530	ABANDON UTILITY MANHOLE	24 EA		
0243	5835800000-E	1540	18" ENCASEMENT PIPE	235 LF		
0244	5836000000-E	1540	24" ENCASEMENT PIPE	1,010 LF		
0245	5836200000-E	1540	30" ENCASEMENT PIPE	160 LF		
0246	5872500000-E	1550	BORE AND JACK OF *** (18")	235 LF		
0247	5872500000-E	1550	BORE AND JACK OF *** (24")	475 LF		
0248	5872500000-E	1550	BORE AND JACK OF *** (30")	160 LF		
0249	5876000000-N	SP	STEEL PILE PIERS	2 EA		
0250	6000000000-E	1605	TEMPORARY SILT FENCE	9,475 LF		
0251	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,780 TON		
0252	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	5,455 TON		
0253	6012000000-E	1610	SEDIMENT CONTROL STONE	3,355 TON		
0254	6015000000-E	1615	TEMPORARY MULCHING	36 ACR		
0255	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,800 LB		
0256	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	9.5 TON		
0257	6024000000-E	1622	TEMPORARY SLOPE DRAINS	835 LF		
0258	6029000000-E	SP	SAFETY FENCE	440 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0259	6030000000-E	1630	SILT EXCAVATION	15,170 CY		
0260	6036000000-E	1631	MATTING FOR EROSION CONTROL	34,110 SY		
0261	6037000000-E	SP	COIR FIBER MAT	100 SY		
0262	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	1,200 SY		
0263	6042000000-E	1632	1/4" HARDWARE CLOTH	5,000 LF		
0264	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	75 SY		
0265	6070000000-N	1639	SPECIAL STILLING BASINS	2 EA		
0266	6071012000-E	SP	COIR FIBER WATTLE	2,460 LF		
0267	6071020000-E	SP	POLYACRYLAMIDE (PAM)	3,045 LB		
0268	6071030000-E	1640	COIR FIBER BAFFLE	2,260 LF		
0269	6071050000-E	SP	*** SKIMMER (1-1/2")	4 EA		
0270	6071050000-E	SP	*** SKIMMER (2")	2 EA		
0271	6071050000-E	SP	*** SKIMMER (2-1/2")	2 EA		
0272	6071050000-E	SP	*** SKIMMER (3")	1 EA		
0273	6084000000-E	1660	SEEDING & MULCHING	30 ACR		
0274	6087000000-E	1660	MOWING	27 ACR		
0275	6090000000-E	1661	SEED FOR REPAIR SEEDING	400 LB		
0276	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1.25 TON		
0277	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	675 LB		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0278	6108000000-E	1665	FERTILIZER TOPDRESSING	20 TON		
0279	6111000000-E	SP	IMPERVIOUS DIKE	225 LF		
0280	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0281	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	100 EA		
0282	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4 EA		
0283	6120000000-E	SP	CULVERT DIVERSION CHANNEL	17 CY		
0284	6123000000-E	1670	REFORESTATION	0.1 ACR		
0285	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	360 EA		
0286	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	45 EA		
0287	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	15 EA		
0288	7060000000-E	1705	SIGNAL CABLE	10,125 LF		
0289	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	29 EA		
0290	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	5 EA		
0291	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
0292	7252000000-E	1710	MESSENGER CABLE (1/4")	1,760 LF		
0293	7264000000-E	1710	MESSENGER CABLE (3/8")	1,530 LF		
0294	7279000000-E	1715	TRACER WIRE	435 LF		
0295	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2"))	525 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0296	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2"))	275 LF		
0297	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2"))	300 LF		
0298	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2"))	650 LF		
0299	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	23 EA		
0300	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	5 EA		
0301	7360000000-N	1720	WOOD POLE	12 EA		
0302	7372000000-N	1721	GUY ASSEMBLY	31 EA		
0303	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	4 EA		
0304	7408000000-E	1722	1" RISER WITH WEATHERHEAD	4 EA		
0305	7420000000-E	1722	2" RISER WITH WEATHERHEAD	5 EA		
0306	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	4 EA		
0307	7456000000-E	1726	LEAD-IN CABLE (***** (14-2))	3,425 LF		
0308	7481000000-N	SP	SITE SURVEY	3 EA		
0309	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	15 EA		
0310	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	9 EA		
0311	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	3 EA		
0312	7481280000-N	SP	RELOCATE CAMERA SENSOR UNIT	7 EA		
0313	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (36)	2,330 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0314	7528000000-E	1730	DROP CABLE	1,425	LF	
0315	7540000000-N	1731	SPLICE ENCLOSURE	3	EA	
0316	7552000000-N	1731	INTERCONNECT CENTER	3	EA	
0317	7566000000-N	1733	DELINEATOR MARKER	5	EA	
0318	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	650	LF	
0319	7575180000-N	1735	CABLE TRANSFER	2	EA	
0320	7613000000-N	SP	SOIL TEST	6	EA	
0321	7614100000-E	SP	DRILLED PIER FOUNDATION	48	CY	
0322	7631000000-N	SP	MAST ARM WITH METAL POLE DE-SIGN	6	EA	
0323	7636000000-N	1745	SIGN FOR SIGNALS	13	EA	
0324	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3	EA	
0325	7696000000-N	1751	CONTROLLERS WITH CABINET (***** (2070 LX)	3	EA	
0326	7744000000-N	1751	DETECTOR CARD (TYPE 170)	3	EA	
0327	7901000000-N	1753	CABINET BASE EXTENDER	3	EA	
0328	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV ELECTRICAL SERVICE	1	EA	
0329	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV WOOD POLE	1	EA	
0330	7980000000-N	SP	GENERIC SIGNAL ITEM DECORATIVE FLUTED METAL POLE WITH SINGLE MAST ARM	6	EA	
0331	7980000000-N	SP	GENERIC SIGNAL ITEM DECORATIVE FLUTED TYPE I PEDESTRIAN PEDESTALS WITH FOUNDATION	1	EA	

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0332	7980000000-N	SP	GENERIC SIGNAL ITEM DECORATIVE FLUTED TYPE II PEDESTRIAN PEDESTALS WITH FOUNDATION	11 EA		
0333	7980000000-N	SP	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	1 EA		
0334	7980000000-N	SP	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	3 EA		
0335	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET	1 EA		
0336	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)	6 EA		
0337	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PEDESTRIAN PEDESTALS (BLACK)	11 EA		
0338	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II PEDESTRIAN PEDESTALS (BLACK)	1 EA		
0339	7980000000-N	SP	GENERIC SIGNAL ITEM RRFB ASSEMBLY	4 EA		
0340	7990000000-E	SP	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE	120 LF		
0368	5326000000-E	1510	10" WATER LINE	15 LF		
0369	5552000000-E	1515	10" VALVE	1 EA		
CULVERT ITEMS						
0341	8126000000-N	414	CULVERT EXCAVATION, STA ***** (13+15.41 -L-)	Lump Sum	L.S.	
0342	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	12 TON		
0343	8196000000-E	420	CLASS A CONCRETE (CULVERT)	18.5 CY		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0344	8245000000-E	425	REINFORCING STEEL (CULVERT)	1,979		
					LB	

WALL ITEMS

0345	8504000000-E	460	CONCRETE BARRIER RAIL WITH MOMENT SLAB	550		
					LF	
0346	8801000000-E	SP	MSE RETAINING WALL NO **** (1)	2,900		
					SF	
0347	8801000000-E	SP	MSE RETAINING WALL NO **** (2)	3,500		
					SF	
0348	8847000000-E	SP	GENERIC RETAINING WALL ITEM PILE WALL WITH OPTIONS	1,670		
					SF	
0349	8847000000-E	SP	GENERIC RETAINING WALL ITEM REINFORCED RETAINING WALL BACK FILL	1,536		
					SF	

STRUCTURE ITEMS

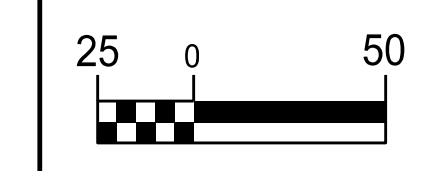
0350	8007000000-N	400	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (23+62.87 -L-)	Lump Sum		L.S.
0351	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+62.87 -L- LT)	Lump Sum		L.S.
0352	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum		L.S.
0353	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	9,514		
					SF	
0354	8161000000-E	420	GROOVING BRIDGE FLOORS	11,482		
					SF	
0355	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	128.6		
					CY	

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0356	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (23+62.87 -L- LT)	Lump Sum	L.S.	
0357	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (23+62.87 -L- RT)	Lump Sum	L.S.	
0358	8217000000-E	425	REINFORCING STEEL (BRIDGE)	15,579 LB		
0359	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	1,147.92 LF		
0360	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)	32 EA		
0361	8384000000-E	450	HP14X73 STEEL PILES	880 LF		
0362	8391000000-N	450	STEEL PILE POINTS	32 EA		
0363	8503000000-E	460	CONCRETE BARRIER RAIL	461.3 LF		
0364	8531000000-E	462	4" SLOPE PROTECTION	62 SY		
0365	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0366	8892000000-E	SP	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING	5,878 SF		
0367	8892000000-E	SP	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT	654 SF		

0723/Feb04/Q749026.32/D1709943832000/E369

Total Amount Of Bid For Entire Project :

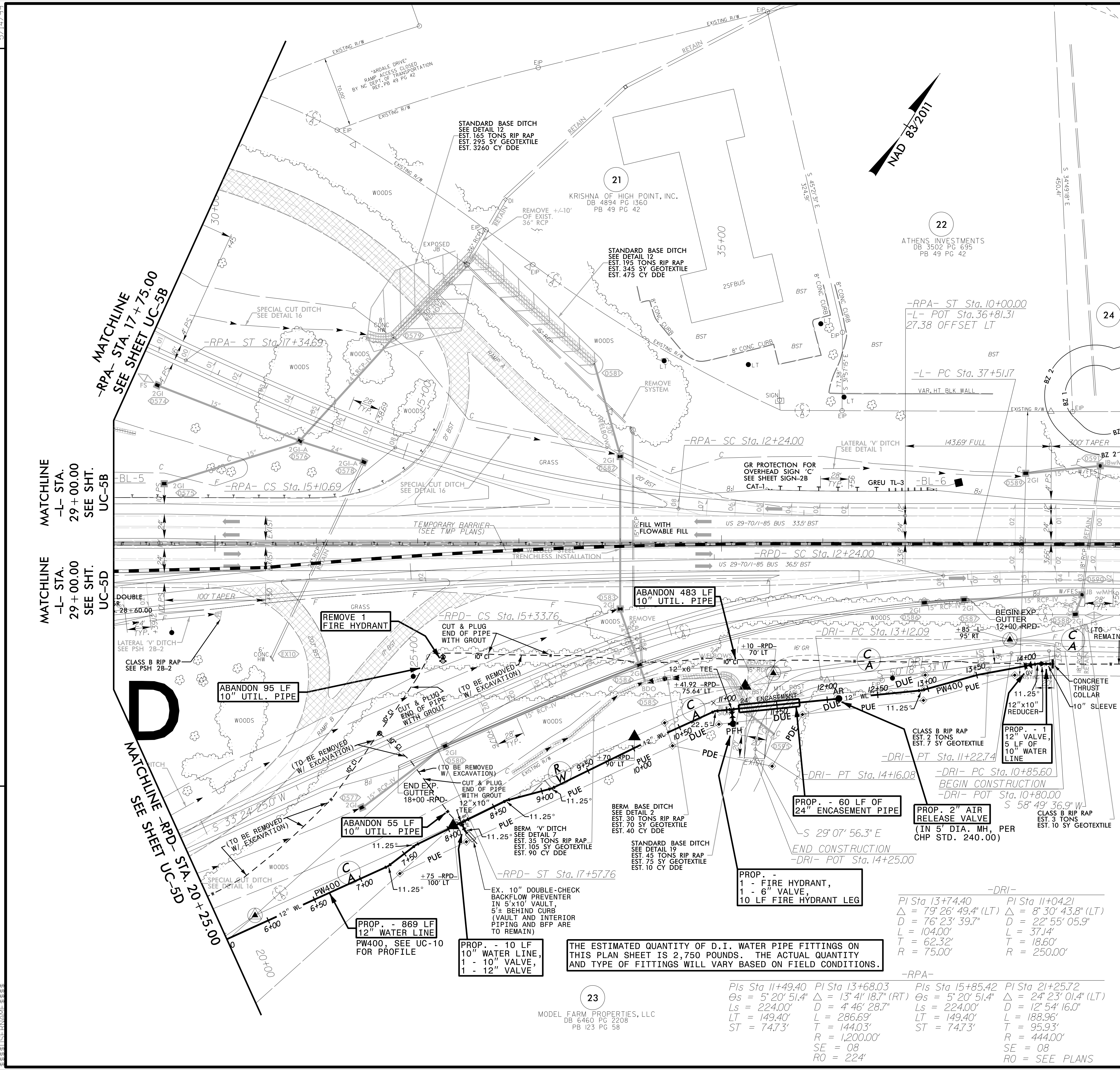


PROJECT REFERENCE NO.	SHEET NO.
U-5896	UC-5C
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	1/31/2022
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS
1. 1/31/2022 - ADDED 12" GATE VALVE AT STA. 8+20 ON PW400. REVISED QUANTITY OF 10" WATER LINE FROM 12 LF TO 10 LF FOR 10" BRANCH WATER LINE AT STA 8+14 ON PW400. ADDED 5 LF OF 10" WATER LINE AT END OF PW400.



MATCHLINE UC-5D
-L- STA. 29+00.00
SEE SHT.

MATCHLINE UC-5B
-L- STA. 29+00.00
SEE SHT.

MATCHLINE UC-5B
-RPA- STA. 17+75.00
SEE SHEET UC-5B

MATCHLINE UC-5D
-RPD- STA. 20+25.00
SEE SHEET UC-5D

MATCHLINE UC-6
-L- STA. 39+00.00
SEE SHEET UC-6

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 2,750 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

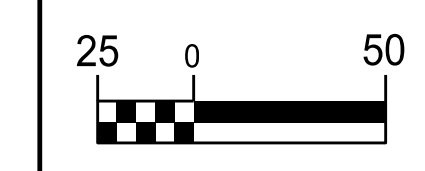
Pi Sta 13+74.40	Pi Sta 11+04.21
Δ = 79° 26' 49.4" (LT)	Δ = 8° 30' 43.8" (LT)
D = 76' 23' 39.7"	D = 22' 55' 05.9"
L = 104.00'	L = 37.14'
T = 62.32'	T = 18.60'
R = 75.00'	R = 250.00'

-RPA-	Pi Sta 11+49.40	Pi Sta 13+68.03	Pi Sta 15+85.42	Pi Sta 21+25.72
Os = 5° 20' 51.4"	Δ = 13° 41' 18.7" (RT)	Os = 5° 20' 51.4"	Δ = 24° 23' 01.4" (LT)	
Ls = 224.00'	D = 4' 46' 28.7"	Ls = 224.00'	D = 12' 54' 16.0"	
LT = 149.40'	L = 286.69'	LT = 149.40'	L = 188.96'	
ST = 74.73'	T = 144.03'	ST = 74.73'	T = 95.93'	
	R = 1,200.00'		R = 444.00'	
	SE = 08		SE = 08	
	RO = 224'		RO = SEE PLANS	

23

MODEL FARM PROPERTIES, LLC
DB 6460 PG 2208
PB 123 PG 58

5/21/22



PROJECT REFERENCE NO.	SHEET NO.
U-5896	UC-7
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISID:	1/31/2022
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

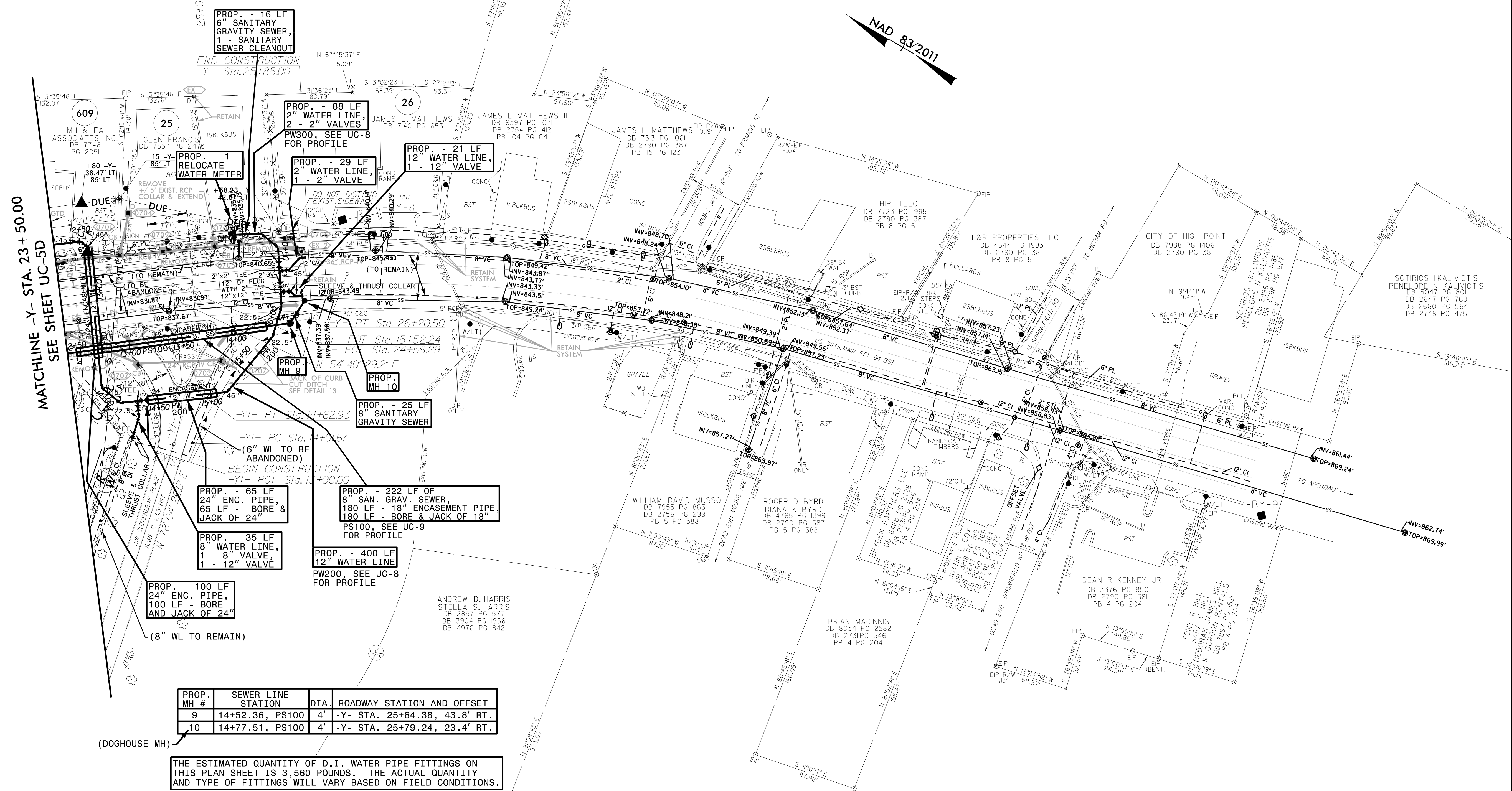
UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-Y-	-Y-	-Y-	-Y-
PI Sta 12+02.53	PI Sta 17+30.99	PI Sta 24+71.21	PI Sta 14+32.74
$\Delta = 6' 2" 07.05' (RT)$	$\Delta = 0' 4" 25.5' (LT)$	$\Delta = 5' 42' 24.6' (RT)$	$\Delta = 23' 23' 57.3' (LT)$
$D = 1' 34' 11.09"$	$D = 0' 34' 22.6"$	$D = 1' 54' 35.5"$	$D = 38' 11' 49.9"$
$L = 404.65'$	$L = 120.50'$	$L = 298.81'$	$L = 61.26'$
$T = 202.53'$	$T = 60.25'$	$T = 149.53'$	$T = 31.06'$
$R = 3,650.00'$	$R = 10,000.00'$	$R = 3,000.00'$	$R = 150.00'$
$SE = RC$	$SE = NC$	$SE = NC$	$SE = NC$
$RO = 74'$	$RO = SEE PLANS$	$RO = SEE PLANS$	$RO = SEE PLANS$

NOTE:
THE EXISTING 8" V.C. SANITARY GRAVITY SEWER LINE UNDER THE PAVEMENT ON THE WEST SIDE OF S. MAIN ST. (-Y-) IS TO BE ABANDONED AS NOTED. DUE TO LIMITED SPACE, EACH MANHOLE AND PIPE SECTION TO BE ABANDONED ARE NOT LABELED WITH PAY ITEM NOTES. ESTIMATED QUANTITIES OF PIPE AND MANHOLES TO BE ABANDONED, WHICH ARE NOT LABELED WITH PAY ITEM NOTES INCLUDE THE FOLLOWING:

ABANDON 227 LF 8" UTILITY PIPE, ABANDON 1 UTILITY MH



MATCHLINE -Y- STA. 23 + 50.00
SEE SHEET UC-5D

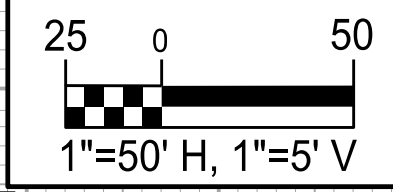
REVISIONS
1. 1/31/2022 - ADDED 12" GATE VALVE AT STA. 14+36 ON PW200. ADDED NOTE FOR 12" DI PLUG WITH 2" TAP AT END OF PW200. ADDED NOTES ABOUT EX. 8" WATER LINE TO REMAIN NEXT TO -Y1-, AND EX. 6" WATER LINE TO BE ABANDONED AT -Y1-.

PROP. MH #	SEWER LINE STATION	DIA.	ROADWAY STATION AND OFFSET
9	14+52.36, PS100	4'	-Y- STA. 25+64.38, 43.8' RT.
10	14+77.51, PS100	4'	-Y- STA. 25+79.24, 23.4' RT.

(DOGHOUSE MH)

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 3,560 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

5/14/22

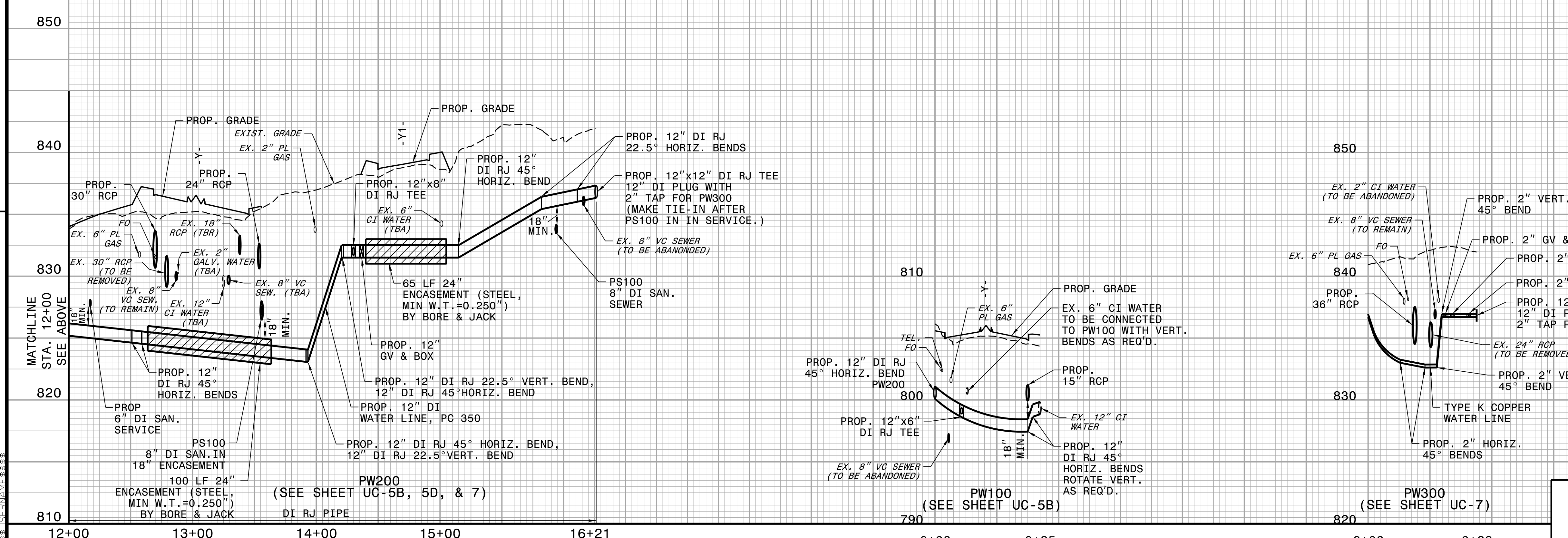
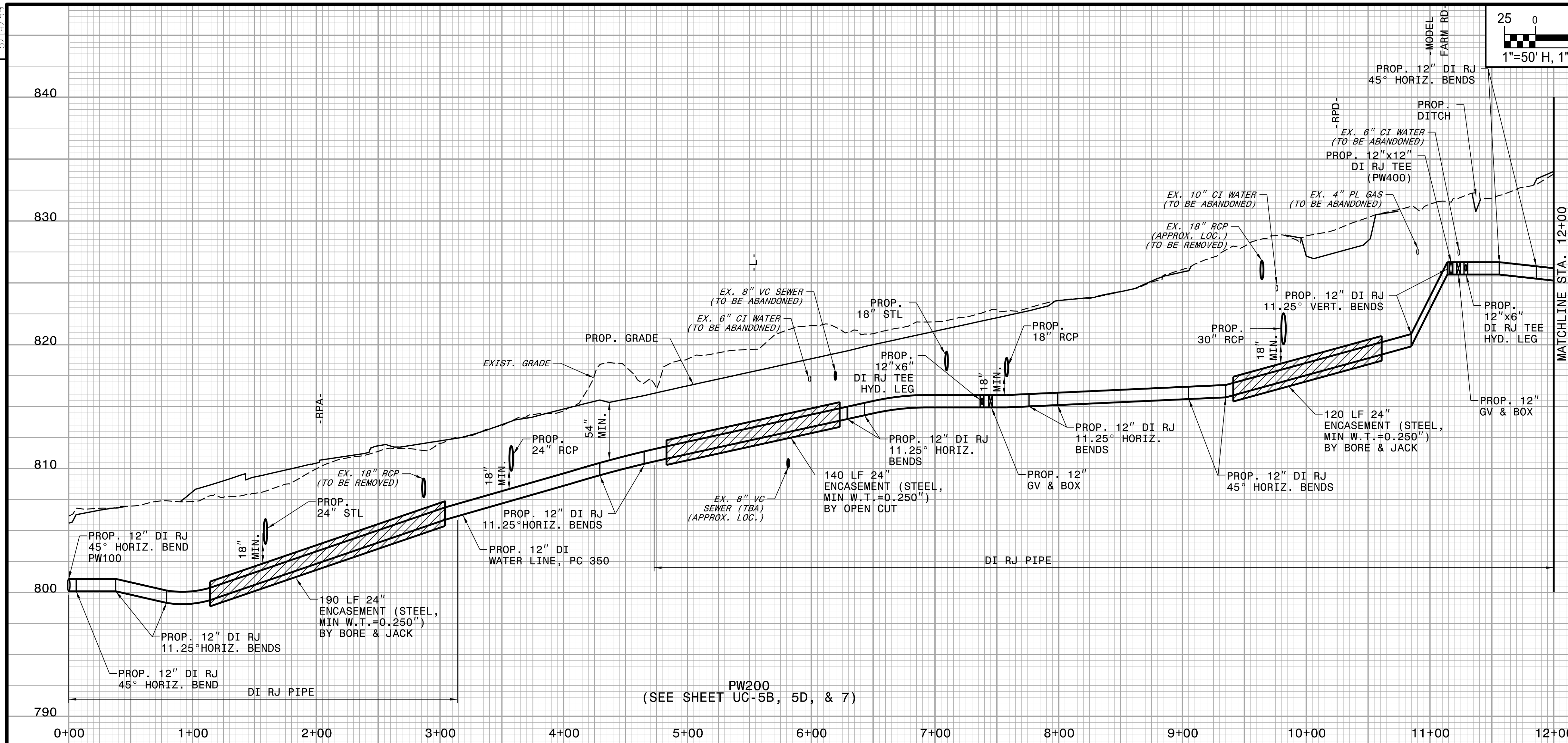


PROJECT REFERENCE NO.	SHEET NO.
U-5896	UC-8
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	1/31/2022
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

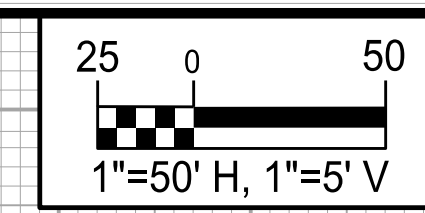
UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS
1. 1/31/2022 - ADDED 12" GATE VALVE AT STA. 14+36 ON PW200. SHOWED 2" GATE VALVE AT STA. 0+62 ON PW300.



5/14/99



PROJECT REFERENCE NO. U-5896	SHEET NO. UC-10
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	1/31/2022
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

REVISIONS

1. 1/31/2022 - ADDED 12" GATE VALVE AT STA. 8+20 ON PW400.

