

ADDENDUM NO. 2

Contract Documents
for
REPLACEMENT OF PHOENIX STREET BRIDGE
OVER THE TANKERHOOLEN RIVER
VERNON, CONNECTICUT

Bridge No. 1460008 (existing)
Bridge No. 06806 (new)

Anchor Engineering Services, Inc.
April 20, 2011

TO ALL BIDDERS:

All instructions and clarifications contained in this addendum shall be reflected in the Bid and will be made a part of the Contract Documents if and when the Contract is awarded.

1. *“SPECIAL PROVISIONS” page no. 107, section “NOTICE TO CONTRACTOR – RESTRICTIONS AND LIMITATIONS”, second paragraph “July 1 and September 30” should read “June 1 to September 30”.*
2. *A request was made to provide a construction cost estimate for insurance and bonding purposes. The estimated cost is in Range “E” on the CTDOT Project Scope Codes.*
3. *Attached to this addendum is the missing sheet 1 of Bore Hole No. B5, shown on Construction Drawing No. 19 of 19, “Boring Data Sheets 2 of 2”.*
4. *Attached to this addendum is the “Gas Main Support Detail” plan sheet provided by Yankee Gas.*
5. *Attached to this addendum is the “Water Main Relocation” plan sheet provided by The Connecticut Water Company.*
6. *A revised Special Provision for Item No. 1504010A – Temporary Support and Protection of Utility (Gas Main Facility) is included under this Addendum.*
7. *A new Item No. 1504011A – Temporary Support and Protection of Utility (Water Main Facility) has been added to the Contract. A Special Provision for this Item is included under this Addendum.*

8. *Two new items, Item No. 1301023A–Installation of Utility Company Furnished Water Main-Temporary and Item No. 1301024A–Installation of Utility Company Furnished Water Main-Permanent have been added to the Contract. A Special Provision for these Items is included.*

Attached as part of this addendum are:

- 1) Sheet 1 of Bore Hole B5;
- 2) Gas Main Support Detail plan sheet;
- 3) Water Main Relocation plan sheet;
- 4) Special Provision – Item No. 1504010A - Temporary Support and Protection of Utility (Gas Main Facility) revised 4/20/11;
- 5) Special Provision – Items No. 1301023A - Installation of Utility Company Furnished Water Main-Temporary and No. 1301024A- Installation of Utility Company Furnished Water Main-Permanent.
- 6) Schedule of Prices (second page has been revised to include new items added to contract)

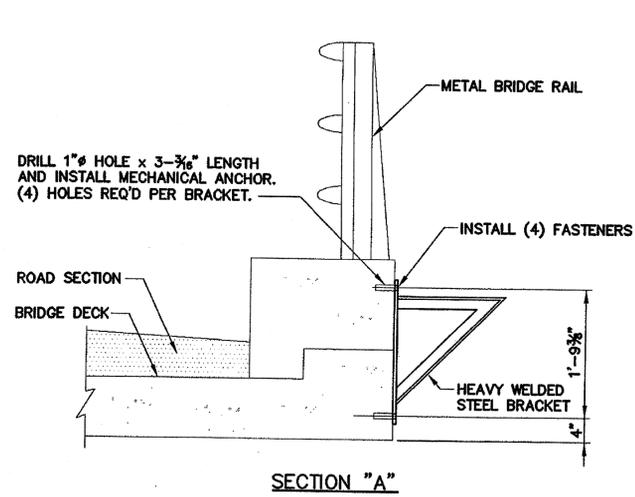
END OF ADDENDUM NO. 2

CLARENCE WELTI ASSOC., INC. P.O. BOX 397 GLASTONBURY, CONN 06033	CLIENT ANCHOR ENGINEERING SERVICES	PROJECT NAME PHOENIX AVENUE BRIDGE LOCATION VERNON, CT
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TYPE	AUGER HSA	CASING	SAMPLER SS	CORE BAR.	OFFSET	SURFACE ELEV	HOLE NO. B-5
SIZE I.D.	3.75"		1.375"		LINE & STA.	GROUND WATER OBSERVATIONS	
HAMMER WT.			140 lbs		N. COORDINATE	AT 8.5 FT AFTER 0 HOURS	START DATE 1/7/10
HAMMER FALL			30"		E. COORDINATE	AT FT AFTER HOURS	FINISH DATE 1/7/10

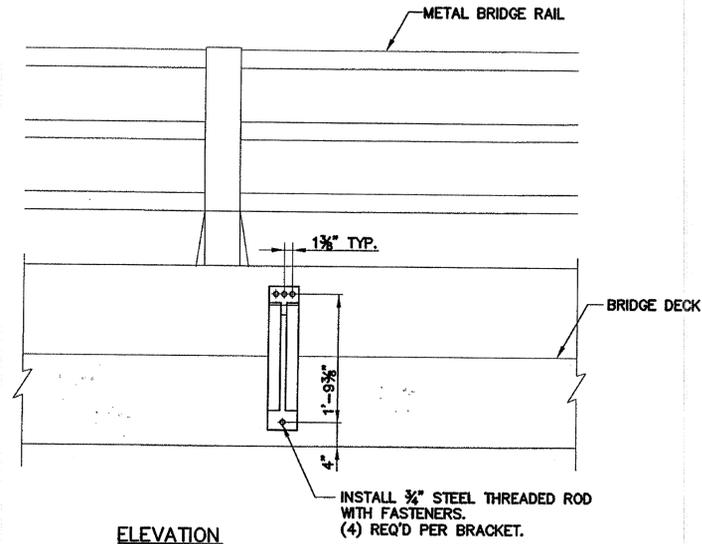
DEPTH	SAMPLE			A	STRATUM DESCRIPTION + REMARKS	ELEV.
	NO.	BLOWS/6"	DEPTH			
0					ASPHALT	0.25
					BR. FINE-CRS.SAND AND GRAVEL, TRACE SILT - FILL	
					BR. FINE-CRS. SAND, SOME SILT, GRAVEL AND COBBLES - FILL	1.5
5						
10						
15					RED/BR. FINE-CRS.SAND, SOME SILT, LITTLE GRAVEL, FEW COBBLES	14.0
20						
25					RED/BR. FINE-MED SAND, SOME SILT, LITTLE GRAVEL	25.0
30						
35						

LEGEND: COL. A:RECOVERY " SAMPLE TYPE: D=DRY A=AUGER C=CORE U=UNDISTURBED PISTON S=SPLIT SPOON PROPORTIONS USED: TRACE=0-10% LITTLE=10-20% SOME=20-35% AND=35-50%	DRILLER: L. LINDENBERGER INSPECTOR: SHEET 1 OF 3 HOLE NO. B-5
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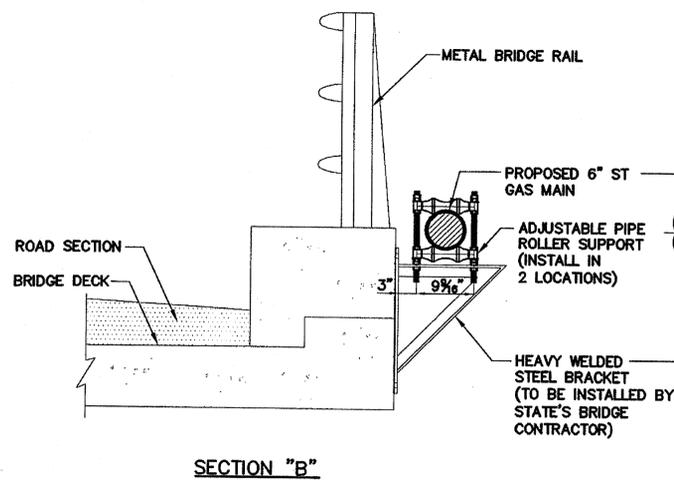
SECTION "A"

DETAIL "A"
SCALE 1/2" = 1'-0"



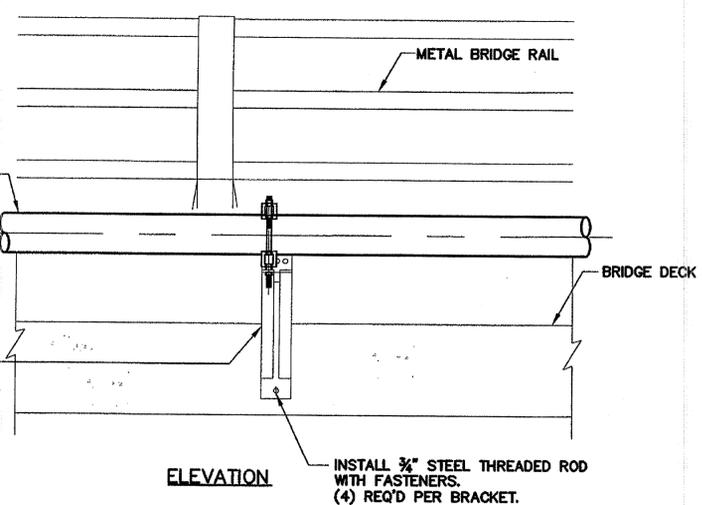
ELEVATION

- CONSTRUCTION NOTES:**
1. MATERIALS FOR PIPE SUPPORT BRACKETS TO BE SUPPLIED BY YANKEE GAS AND INSTALLED BY STATE BRIDGE CONTRACTOR.
 2. BRACKETS TO BE INSTALLED IN (4) LOCATIONS BY STATE BRIDGE CONTRACTOR.
 3. STATE BRIDGE CONTRACTOR IS ADVISED NOT TO FABRICATE ANY OF THE PIPE SUPPORT BRACKETS UNTIL ALL MATERIAL HAS BEEN PROCURED BY YANKEE GAS. MATERIALS & SIZES MAY VARY BY MANUFACTURER.



SECTION "B"

DETAIL "B"
SCALE 1/2" = 1'-0"



ELEVATION

INSTALL 3/4" STEEL THREADED ROD WITH FASTENERS. (4) REQ'D PER BRACKET.

AWC: East Windsor	TOWN: Vernon -
WORK ORDER & ACTIVITY	
DESCRIPTION: Tankerhoosen River Bridge Phoenix Street	
SCALE: 1/2" = 1'-0"	 The Northeast Utilities System
DATE: 4-4-11	
DRAWN BY: DJM	
EXTENSION: 292-2219	

FOR INFORMATION ONLY

 ANCHOR ENGINEERING SERVICES, INC.		41 Sequin Drive Glastonbury, CT 06033 Phone: (860) 633-9370 Fax: (860) 633-5971 www.anchorengr.com	
		Civil Engineering • Environmental Consulting • Land Surveying • Construction Management	
PROJ. ENGINEER: DPL	PROJ. MANAGER: TJY	TOWN OF VERNON REPLACEMENT OF PHOENIX STREET BRIDGE OVER TANKERHOOSSEN RIVER GAS MAIN SUPPORT DETAILS	
OFFICE REVIEW: TJY			
REVISIONS			
		VERNON	CONNECTICUT
SCALE: AS SHOWN	PROJECT: 146-181	DATE: 4/16/11	SHEET NO. 1 OF 1

Temporary Water Bypass Construction Sequence

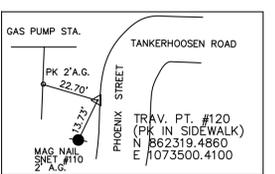
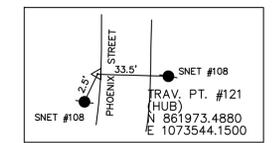
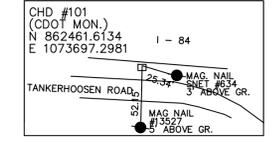
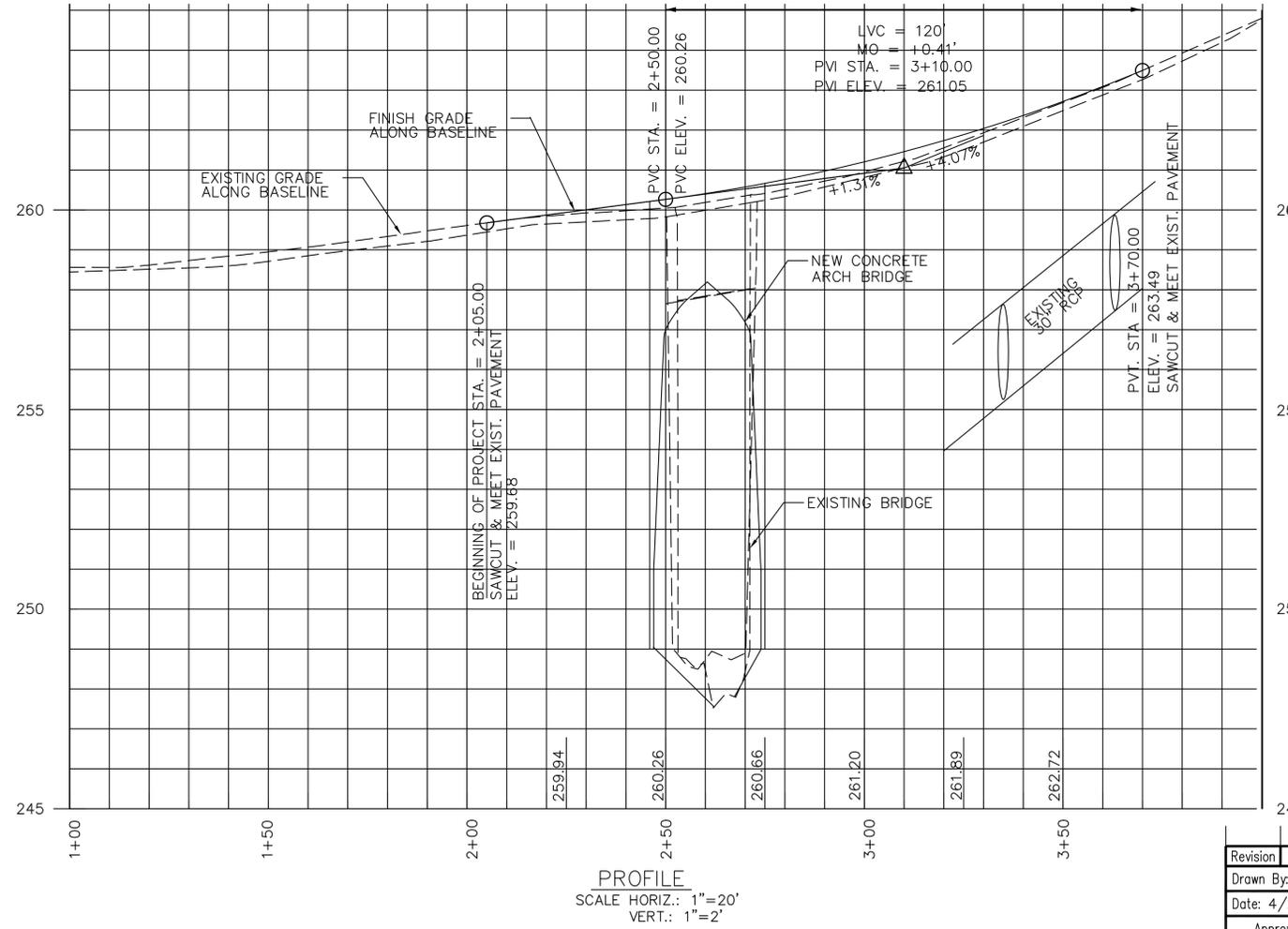
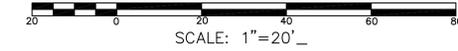
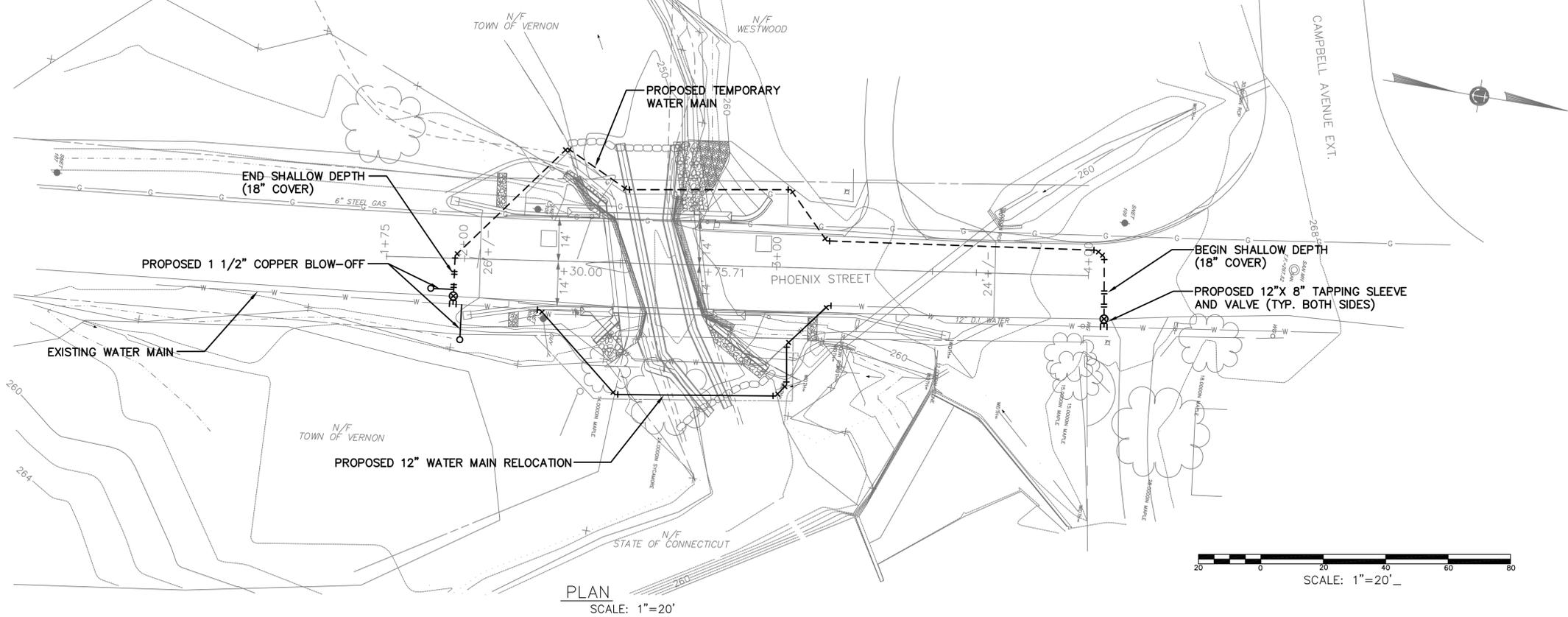
1. Connections to existing water main at Station 1+95 and Station 4+10. Contractor to install and test tapping sleeves. The Connecticut Water Company to make taps. Contractor to contact The Connecticut Water Company 3 weeks in advance to schedule taps.
2. Contractor to install temporary 8-inch bypass piping.
3. Contractor to coordinate filling and pressure testing of temporary bypass piping with The Connecticut Water Company.
4. Contractor to coordinate flushing and sampling of temporary bypass piping with The Connecticut Water Company.
5. Contractor to coordinate operation of isolation valves on 12" water main with The Connecticut Water Company.
6. Contractor to coordinate removal of 8-inch bypass piping with The Connecticut Water Company after 12-inch water main relocation is complete and 12-inch water main is re-energized.

Water Main Relocation Construction Sequence

1. Contractor to coordinate installation of 12-inch water main relocation piping with The Connecticut Water Company. Installation of water main shall be in accordance with The Connecticut Water Company's Water Main Installation Specifications and shall be installed under the direction of The Connecticut Water Company's engineer or inspector.
2. Contractor to coordinate filling and pressure testing of 12-inch water main with The Connecticut Water Company.
3. Contractor to coordinate flushing and sampling of 12-inch water main with The Connecticut Water Company.
4. Contractor to coordinate re-energizing of 12-inch water main with The Connecticut Water Company.
5. Contractor to coordinate shut down of 8-inch temporary bypass piping with The Connecticut Water Company.

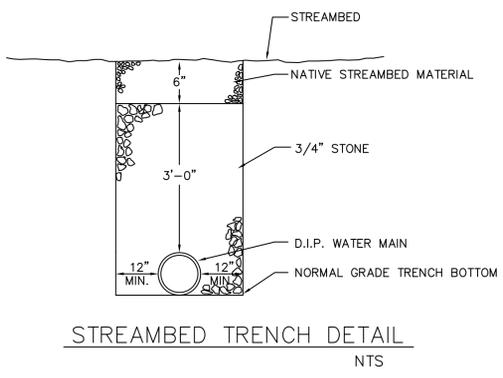
GENERAL NOTES:

1. LOCATION OF UNDERGROUND UTILITIES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS TO NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455, 48 HOURS PRIOR TO COMMENCING WORK.
2. WATER MAIN TO BE DEFLECTED UNDER ALL STORM DRAINS, UNLESS OTHERWISE NOTED, OR AS DIRECTED BY THE INSPECTOR. MINIMUM VERTICAL CLEARANCE OF 18" TO BE MAINTAINED BETWEEN STORM DRAIN AND WATER MAINS. THE CONTRACTOR IS RESPONSIBLE FOR PROPER COMPACTION AROUND AND UNDER EXISTING DRAINAGE FACILITIES, WHICH MAY INCLUDE REMOVAL AND RESETTING TO PROPER GRADE.
3. ALL VALVES AND FITTINGS SHALL BE INSTALLED WITH MEGA-LUG RETAINING GLANDS. THRUST BLOCKS SHALL BE INSTALLED IN ADDITION AT ALL BENDS AND TEE CONNECTIONS.
4. FIELD-LOK GASKETS SHALL BE PLACED A MINIMUM 3 FULL LENGTHS FROM END OF ALL DEAD END BLOW OFFS. AT ALL CHANGES OF DIRECTION, FIELD-LOK GASKETS SHALL BE INSTALLED A MINIMUM OF 25 FEET FROM A FITTING OR AT THE DISCRETION OF THE ENGINEER/INSPECTOR.
5. ALL WATER MAIN SHALL BE INSTALLED TO A DEPTH OF 4 FEET OF COVER BASED ON THE ROADWAY GRADE EXCEPT WHERE NOTED.
6. LOCATIONS OF WATER SERVICES ARE SHOWN AS APPROXIMATE ONLY. ACTUAL LOCATIONS TO BE VERIFIED IN FIELD.
7. **ALL MECHANICAL JOINTS ON THE TEMPORARY BYPASS PIPING SHALL BE RESTRAINED USING DOUBLE RETAINING GLANDS AND RODS.**



COORDINATES BASED ON NAD 83 DATUM

TEMPORARY HYDRAULIC DATA	
AVERAGE DAILY FLOW	18.7 (CFS)
AVERAGE SPRING FLOW	37.0 (CFS)
2-YEAR FREQUENCY DISCHARGE	301 (CFS)
TEMPORARY DESIGN DISCHARGE	301 (CFS)
TEMPORARY DESIGN FREQUENCY	2 YEAR
TEMP. WATER SURFACE ELEV. UPSTREAM	254.27 (FT)
TEMP. WATER SURFACE ELEV. DOWSTREAM	252.35 (FT)



STREAMBED TRENCH DETAIL
NTS

Revision	Description	Date	By	Approved By
1	Drawn By: LRS			
2	Date: 4/20/11			
3	Approved by:			
4	File:			
5	File:			

93 WEST MAIN STREET
CLINTON, CT 06413-1600
www.ctwater.com

TEMPORARY WATER MAIN AND WATER MAIN RELOCATION PLAN

PHOENIX STREET BRIDGE
VERNON, CONNECTICUT

Scale: AS NOTED

Drawing Number
NO-2244

BU Number -
Sheet 1 of 1

**ITEM #1504010A –TEMPORARY SUPPORT AND PROTECTION OF UTILITY
(GAS MAIN FACILITY)**

Description:

Work under this item shall consist of designing, furnishing, and placing temporary supports and protection measures which will be necessary to support and protect the existing gas main after temporary relocation outside of the limits of construction by the gas company. The Contractor is herein made aware that work required for the construction of the proposed bridge, including removal of the existing bridge, construction of the cofferdams and construction of the new bridge, will require that the existing active gas main, located on the downstream fascia of the existing bridge and beneath the west roadway shoulder, be temporarily relocated by the facility owner outside of the limits of construction. Work performed by the Contractor under this Item will include design, fabrication, furnishing, installing and removal of temporary supports and protection measures to allow the owner of the gas main facility to temporarily relocate their facility outside of the limits of construction. After completion of the proposed bridge, the gas company will permanently relocate their facility and attach it to the proposed bridge, at which time the temporary supports and protection measures shall be removed by the Contractor and suitably disposed of offsite.

The work pertaining to temporary support and protection primarily involves the temporary support and prevention of damages, which are possible during the removal of the existing bridge, excavation and construction of the proposed bridge and roadway improvements under this contract. The work pertaining to the temporary supports and protection will be required to be submitted for review and approval by the utility company.

The Contractor is advised that no service interruption to the facility resulting from the Contractor's operations will be allowed, except as otherwise approved by the utility. Extreme caution shall be exercised during all stages of construction in order to preserve the existing utilities. Further attention shall be paid to "Section 1.07 – Legal Relations and Responsibilities", "Notice to Contractor for "Protection of Existing Utilities" and "Notice to Contractor – Utility Work".

The Contractor shall notify the Engineer prior to the start of his work and shall be responsible for all coordination with the utility. The Contractor shall allow the Engineer complete access to the work.

The Contractor is cautioned that it is his responsibility to verify locations, conditions and field dimensions of all existing features, as actual conditions may differ from information indicated on the plans or contained elsewhere in these specifications.

Materials:

The materials for this work shall conform to the requirements of the Form 816 and be of satisfactory quality for the purpose intended and shall be approved by the Engineer. The material shall be intended for use in structures and shall be sound and capable of safely

carrying the loads anticipated as part of the design of the temporary supports and protection measures. The gas company has required that supports be provided at no greater than 20 feet apart. The temporary supports shall be capable of supporting the temporary gas main above the current low chord elevation of the existing bridge and be constructed on foundations installed below the current stream bottom elevation to protect against undermining during extreme flows.

Construction Methods:

The Contractor shall prepare working drawings and computations showing his proposed method of support and protection for the utility to be supported and protected. Preparation of working drawings and computations shall conform to the requirements of Article 1.05.02. The support shall safely carry all dead loads and any imposed loadings under all possible construction conditions. The utility protection shields shall safely carry any imposed loadings under all possible construction conditions. Said supports and protections shall be constructed in a manner that will not interfere with the proposed construction.

The design shall be submitted to the utility representatives for review and approval. Following approval, the design shall be submitted to the Engineer for final approval at least three (3) weeks prior to the beginning of construction. No work will be allowed in the vicinity of any utility until the Contractor receives approval of his support method from the utility representative and the Engineer.

The Contractor shall use every effort to protect all utilities from damage of any nature which might result from carelessness or negligence in his operations. He shall be held solely and strictly responsible for any damage resulting from such carelessness and negligence.

A periodic inspection of the temporary utility support and protection measures shall be performed by the Contractor, as directed by the Engineer.

The Contractor shall support and maintain the utilities until the proposed bridge and roadway construction has been completed, to a point where the utility is relocated into its permanent location, upon which time removal of the temporary supports and protection measures will not cause or allow damage to the utility.

When the temporary utility supports and protection measures are no longer required, they shall be removed from the site by the Contractor.

Method of Measurement:

This work, being paid for on a lump sum basis, will not be measured for payment.

Basis for Payment:

The work will be paid for at the contract lump sum price for "Temporary Support and Protection of Utility (Gas Main Facility)" which price shall include designing and detailing all supports and protection measures, submitting for approval, fabricating, furnishing,

Revised 4/20/11

Addendum #2

installing, periodic monitoring, maintaining, removing temporary supports and measures, coordinating work with the utility companies, and all materials, equipment, tools and labor incidental thereto.

**ITEM #1301023A – INSTALLATION OF UTILITY COMPANY FURNISHED WATER
MAIN - TEMPORARY**

**ITEM #1301024A – INSTALLATION OF UTILITY COMPANY FURNISHED WATER
MAIN - PERMANENT**

Description

The work under this section will consist of the excavation, installation of water main and appurtances, backfill and all necessary dewatering and water handling. The work required under this section shall be performed in conformance with the plan prepared by The Connecticut Water Company (CWC), CWC standards and specifications, these specifications, and as directed by the Engineer.

Materials

The bedding and backfill material shall be in accordance with CWC specifications and standards. Backfilling material for at least one (1) foot above the top of the pipe shall consist of selected fine material containing no stones larger than one-half inch in size. As shown on the detail, bedding and backfill material for the stream bed trench shall be ¾" stone. The Connecticut Water Company shall furnish the pipe materials, fittings and appurtances. The Contractor is responsible for coordinating delivery of these materials with the CWC.

Construction Methods

The Contractor shall coordinate all work associated with the existing, temporary and permanent relocated water main with the Connecticut Water Company (Chris Wojciak 860-623-3355 x3340 or John King 860-669-8630 x3066). The Contractor shall remove and dispose of any portions of the abandoned water main that are in conflict with the bridge construction work. The Contractor shall install and be responsible for all necessary water handling and dewatering for the work. Excavation shall be in accordance with Section 2.05.03 of Form 816A.

Backfilling material for at least one (1) foot above the top of the pipe shall consist of selected fine material containing no stones larger than one-half inch in size. Backfill of the fine selected material shall be carefully and thoroughly tamped with approved tools in such a manner as to prevent settlement. Special care shall be taken to place the best sandy or gravelly material under the pipe on the quarters and to bring it up solidly so as to furnish a hard bed for the whole of the lower part of the pipe.

The required backfill above the one-foot layer of fine selected material may be placed in one layer provided it is compacted by means of a hoe-pack to achieve a 95% modified proctor density. If a hoe-pack is not used, the backfill shall be spread in layers not exceeding twelve (12) inches in depth prior to compaction. Each layer shall be carefully and thoroughly tamped with approved tools in such a manner as to prevent settlement after the backfill has been completed and to achieve a 95% modified proctor density. If in the opinion of the "Engineer or Inspector" the compaction of the backfilled trench is not suitable, compaction tests will be required to verify that proper compaction was achieved. All costs for compaction tests will be borne by the Contractor.

Blue marking tape reading "Caution - Water Line Below" shall be placed a minimum of 24" above the top of the water main.

The use of frozen material will not be permitted. The excavated paving, either bituminous or other, shall not be placed in the trench as backfill. All settlement in backfill shall be repaired by the Contractor at his expense.

The installation of the ductile iron water main piping and fittings shall be in accordance with the CWC plan and standards and specifications.

Please note that the installation of the temporary water main shall also include all necessary support and protection of this temporary utility. The Contractor shall also coordinate all work associated with the installation of the temporary water main with Yankee Gas and their temporary gas main.

Method of Measurement

This item is being paid for on a lump sum payment basis and will not be measured for payment.

Basis of Payment

This work will be paid for at the contract unit prices for the items listed below, complete in place and accepted which price shall include all work as described including but not limited to excavation, installing water main, fittings and appurtances, furnishing and installing bedding and backfill, including full compensation for all tools, equipment and labor incidental thereto. This item shall also include the removal and disposal of portions of the existing water main and all necessary dewatering and water handling.

<u>Pay Item</u>	<u>Pay Unit</u>
Installation of Utility Company Furnished Water Main – Temporary	L.S.
Installation of Utility Company Furnished Water Main – Permanent	L.S.

**TOWN OF VERNON
SCHEDULE OF PRICES
FOR THE CONSTRUCTION OF**

**STATE PROJECT NO. 146-181, FA # 6146(016)
REPLACEMENT OF BRIDGE NO. 146008
PHOENIX STREET OVER TANKERHOUSEN RIVER
IN THE TOWN OF VERNON**

DATE OF
BID OPENING April 28, 2011

TIME: 10:00 A.M. NO BIDS WILL BE ACCEPTED AFTER 10:00 A.M. **"NO EXCEPTIONS"**

Note: --- The bidder shall fill in, under the column "Unit Prices Bid," the unit prices, written in words and in numbers, for which he proposes to perform the various items of work called for, and under the column headed "Amount," the amount of each of the items at the unit price bid. After the proposal is opened and read, the quantities will be extended and totaled in accordance with the written bid prices and the bid will be verified or corrected.

Item Number	Items	Unit	Approximate Quantities	Unit Prices Bid		Amount (Figures)
				Figures	Writing	
0201001	Clearing and Grubbing	L.S.	1			
0202001	Earth Excavation	c.y.	213			
0202201	Channel Excavation - Earth	c.y.	29			
0202529	Cut Bituminous Concrete Pavement	l.f.	67			
0203202	Structure Excavation - Earth (Excluding Cofferdam & Dewatering)	c.y.	760			
0203304	Structure Excavation - Rock (Excluding Cofferdam & Dewatering)	c.y.	76			
0204001	Cofferdam and Dewatering	l.f.	313			
0204110	Cofferdam Material Left in Place	s.f.	1410			
0204151A	Handling Water	L.S.	1			
0207002	Borrow	c.y.	150			
0209001	Formation of Subgrade	s.y.	500			
0210035A	Temporary Dewatering Basin	ea.	2			
0210820A	Water Pollution Control (Estimated Cost-Plus)	EST.	1	\$2,500.00	Two thousand five hundred dollars and no cents	\$2,500.00
0212002	Subbase	c.y.	112			
0214020	Compacted Granular Fill	c.y.	41			
0216002A	Pervious Structure Backfill	c.y.	359			
0219001	Sedimentation Control System	l.f.	199			
304002	Processed Aggregate Base	c.y.	100			
0406011	Bituminous Concrete - Class 1	ton	106			
0406236	Material for Tack Coat	gal	53			
0503001A	Removal of Superstructure	L.S.	1			
0601003	Class "A" Concrete	c.y.	200			
0601037A	Precast Reinforced Concrete Arches	L.S.	1			
0601201	Class "F" Concrete	c.y.	16			
0602002	Deformed Steel Bars	lb.	10900			
0602006	Deformed Steel Bars - Epoxy Coated	lb.	4100			
0605020	Dimension Stone Masonry	s.f.	333			
0702026A	Micropiles	ea.	55			
0702027A	Verification Test for Micropiles	ea.	2			
0702028A	Proof Test for Micropiles	ea.	2			
0702029A	Micropile Length Adjustment	l.f.	105			

Kindly insert here the total amount of your Bid \$ _____
It is understood that the unit prices shall govern in case of discrepancy between the unit-prices and this amount.
This bid includes addenda no.: _N_O_N_E_

**TOWN OF VERNON
SCHEDULE OF PRICES
FOR THE CONSTRUCTION OF
STATE PROJECT NO. 146-181, FA # 6146(016)
REPLACEMENT OF BRIDGE NO. 146008
PHOENIX STREET OVER TANKERHOUSEN RIVER
IN THE TOWN OF VERNON**

DATE OF
BID OPENING **April 28, 2011**

TIME: **10:00 A.M. NO BIDS WILL BE ACCEPTED AFTER 10:00 A.M. "NO EXCEPTIONS"**

Note: --- The bidder shall fill in, under the column "Unit Prices Bid," the unit prices, written in words and in numbers, for which he proposes to perform the various items of work called for, and under the column headed "Amount," the amount of each of the items at the unit price bid. After the proposal is opened and read, the quantities will be extended and totaled in accordance with the written bid prices and the bid will be verified or corrected.

Item Number	Items	Unit	Approximate Quantities	Unit Prices Bid		Amount (Figures)
				Figures	Writing	
0703011	Intermediate Riprap	c.y.	17			
0703012	Modified Riprap	c.y.	3			
0707001	Membrane Waterproofing (Woven Glass Fabric)	s.y.	191			
0708001	Dampproofing	s.y.	109			
0714020	Temporary Sheet Piling	s.f.	210			
0728015A	No. 67 Crushed Stone	c.y.	86			
0755009A	Geotextile	s.y.	187			
0811004	Concrete Transition Curbing	l.f.	60			
0815001	Bituminous Concrete Lip Curbing	l.f.	60			
0822001A	Temporary Precast Concrete Barrier Curb	l.f.	80			
0904303A	Metal Bridge Rail - Three Rail (Traffic)	l.f.	65			
0909498A	Timber Guide Rail End Anchorage Type I	ea.	1			
0909499A	Timber Guide Rail End Anchorage Type II	ea.	2			
0909500A	Timber Guide Rail	l.f.	84			
0922501	Bituminous Concrete Driveway	s.y.	35			
0925201	Pavement for Railing	s.y.	56			
0939001	Sweeping for Dust Control	hr	25			
0949315A	Fiber Roll	l.f.	90			
0950005	Turf Establishment	s.y.	370			
0969060A	Construction Field Office, Small	mo.	8			
0971001A	Maintenance and Protection of Traffic	L.S.	1			
0974001A	Removal of Existing Masonry	c.y.	146			
0975002	Mobilization	L.S.	1			
0976002	Barricade Warning Lights - High Intensity	day	720			
0978002	Traffic Drum	ea.	20			
0979003A	Construction Barricade Type III	ea.	4			
0980001	Construction Staking	L.S.	1			
1208902	Sign Face-Sheet Aluminum (Enclosed Lens)	s.f.	1.5			
1210102	4" Yellow Epoxy Resin Pavement Markings	l.f.	330			
1220011A	Construction Signs - Type III Reflective Sheeting	s.f.	200			
* 1301023A	Installation of Utility Company Furnished Water Main - Temporary	L.S.	1			
* 1301024A	Installation of Utility Company Furnished Water Main - Permanent	L.S.	1			
* 1504010A	Temporary Support and Protection of Utility (Gas Main Facility)	L.S.	1			

Kindly insert here the total amount of your Bid \$ _____
It is understood that the unit prices shall govern in case of discrepancy
between the unit-prices and this amount.
This bid includes addenda no.: N O N E

* Items Added/Revised per Addendum #2; 4/20/11

**TOWN OF VERNON
SCHEDULE OF PRICES
FOR THE CONSTRUCTION OF
STATE PROJECT NO. 146-181, FA # 6146(016)
REPLACEMENT OF BRIDGE NO. 146008
PHOENIX STREET OVER TANKERHOUSEN RIVER
IN THE TOWN OF VERNON**

DATE OF
BID OPENING April 28, 2011

TIME: 10:00 A.M. NO BIDS WILL BE ACCEPTED AFTER 10:00 A.M. **"NO EXCEPTIONS"**

CONTRACT TIME AND LIQUIDATED DAMAGES

Two hundred ten (210) calendar days will be allowed for completion of the work on this project and the liquidated damages charge to apply will be One Thousand One Hundred Dollars and No Cents (\$1,100.00) per calendar day.

Additionally, liquidated damages at a rate of \$2,000 per day shall also be applied to each calendar day beyond Nov. 29, 2011 that the bridge is not safely opened to a minimum of one lane of vehicular traffic as specified in the Contract.

Note: PRIME CONTRACTOR'S REQUIREMENTS:

- A. Proposal Guaranty (Bid Bond): Except when otherwise specified, no proposal will be considered unless accompanied by a proposal guaranty in the form of a bond furnished by a surety company, satisfactory to the Engineer, in an amount equal to at least 1/3 of the amount of the bid, or unless the bidder has on file in the Town, an annual bid bond in the proper amount.

The surety must be a corporate surety licensed to sign surety bonds in the State of Connecticut.
- B. Not less than 10% of the total Contract value shall be subcontracted to, performed by, and paid to either DBE/WBE's, or any combination of DBE's and WBE's.
- C. If the Contractor is unable to fulfill the DBE/WBE's percentage requirement, he may request an exception of the above percentage, by completing and submitting to the Town, the "Application for Review of Pre-award Good Faith Efforts", as contained in the General Provisions.
- D. Contractors must make sure that at the time of bidding, their Firms have an approved Affirmative Action Plan with the State of Connecticut, Department of Transportation (by contacting the Office of Contract Compliance at (860) 594-2178).
- E. The low bidder is required to submit to the Town, both a Certificate of Insurance (including Builder's Risk) and a Workers' Compensation Certificate on or before the signing of the Contract.
- F. Statement of Bidder's Qualifications: Each bidder is required to submit to the Town, no later than the day of the bid opening, a recent sworn statement of the bidder's qualifications on the form furnished by the Town for this purpose.
- G. Contracts will not be awarded until the above requirements have been submitted and approved.
- H. Please be aware that the Town, prior to the awarding of the Contract, may require further financial and other information from any applicant who becomes the low bidder for that Contract.

Kindly insert here the total amount of your Bid \$ _____
It is understood that the unit prices shall govern in case of discrepancy
between the unit-prices and this amount.
This bid includes addenda no.: _N_O_N_E_