



Form 810025 (01-14)

APPLICATION AND AGREEMENT FOR USE OF HIGHWAY RIGHT-OF-WAY FOR UTILITIES ACCOMMODATION

FOR DEPARTMENT USE ONLY

Permit Number <u>910-2014-046</u>	Highway Number Iowa 92	County Warren
DOT Project Number NHSX-092-5(1)--3H-91		Expiration/Completion Date <u>11-1-2014</u>

APPLICANT (INDIVIDUAL OR COMPANY)

First Name Randall	Middle	Last Name Beavers	Phone Number (515)962-1200	Ext. 23
Company Name Warren Water District		Phone Number same	Phone Number same	Ext. same
Street Address 1204 E 2nd Ave		City/Town Indianola	State IA	ZIP Code 50125

INSTALLATION TO BE ACCOMMODATED

Approval is hereby requested to enter within the state highway right-of-way for the accommodation of a utility installation as detailed on the attachments and further described as follows.

The installation shall consist of:

Replacement of the 6-inch water main, which is in easement adjacent the Hwy 92 north ROW line, to accommodate grading cuts for the realigned stretch of highway from just west of Kennedy Street (approx 2.5 miles west of the Indianola city limits) east to County Rd R-57 and a short length of 6-main north of Hwy 92 on the east side of R-57; a short length of 4-inch water main on the east side of Kennedy Street south of Hwy 92; and a short length of 2.5-inch water main on the east side of R-57 south of Hwy 92. The only highway 92 crossing in the stretch of the project is the 1-inch water service line to address I1784 R-57.

SPECIAL LETTER CONCERNING GRADE CUTS ATTACHED
and shall be located as shown on the detailed plan attached hereto. (See current Iowa Department of Transportation Utility Accommodation Policy for submittal of detailed plan requirements.)

WORK SITE LOCATION

The proposed work as described above is located in Section 29, 30, Twp. Lincoln West T-76-77-N
Range 24W on Highway No. Ia 92 generally located 2.0 to 2.5 (miles) West
(direction) from County Hwy R63 (Indianola west city limits) (city, county line, or other land line). Work proposed is more specifically located as being from 125.96 (Milepost #) and Sta 257+00 (Highway Station)
to 126.47 (Milepost #) and Sta 284+00 (Highway Station) on the North Both side of highway.

Applicant Signature and Agreement

I have read this Agreement, understand its provisions, and agree to abide by it and the utility accommodation policy of the Iowa Department of Transportation

Name of Agent (Print or Type) Randall R. Beavers	Agent/Owner (Signature) 	Title System Manager
Name of Owner (Print or Type) Warren Water District	Date <u>7/11/2014</u>	

CITY ACTION (IF PROPOSED WORK IS WITHIN AN INCORPORATED CITY, CITY ACTION IS REQUIRED)

"The undersigned city joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned city and recommends action on said permit application as noted below by the delegated city official".

Recommend Approval Do Not Recommend Approval None Required

Handwritten Signature 	Title COUNTY ENGINEER	Date <u>7/11/14</u>
Type or Print Name <u>DAVID CARROLL</u>	Authorized Official for the County of Warren	

COUNTY ACTION (IF PROPOSED WORK CROSSES COUNTY RIGHT-OF-WAY, COUNTY ACTION IS REQUIRED)

"The undersigned county joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned county and recommends action on said permit application as noted below by the delegated county official".

Recommend Approval Do Not Recommend Approval None Required

Handwritten Signature 	Title COUNTY ENGINEER	Date <u>7/11/14</u>
Type or Print Name <u>DAVID CARROLL</u>	Authorized Official for the County of Warren	

FOR DEPARTMENT USE ONLY

Special Requirements - in addition to the stipulations below, the following special requirements shall apply to this permit:
All Pedestals shall be marked with a permanent highly visible post and signs.
The minimum height requirement for the sign shall be 5 foot

FEDERAL HIGHWAY ADMINISTRATION ACTION (WHEN REQUIRED)

Recommend Approval Do Not Recommend Approval None Required

Authorized FHWA Representative Signature _____ Date _____

DEPARTMENT OF TRANSPORTATION FINAL ACTION

Application Approved Application Denied Permit Number: 91U-2014-046

Authorized Highway District Representative _____ Date _____
Date O'Brien _____ Signature *D O'Brien*

Notice of intention to start construction or maintenance activities on the highway right-of-way shall be made to:

Local DOT Contact Person (Type or Print Name) Scott Sommers, P.E.	Phone Number 641-774-5056
Street Address 21922 480th St	City/Town Chariton
	State ZIP Code IA 50049

AGREEMENTS

The utility company, corporation, applicant, permit holder or licensee, (hereinafter referred to as the Permit Holder) agrees with the Iowa Department (hereafter referred to as Department) that the following stipulations and those special requirements as listed on this page shall govern under this permit.

A. General

1. The installation shall meet the requirements of local municipal, county, state, and federal Iowa franchise rules and regulations, regulations and directives of the Iowa State Commerce Commission; the Department of Natural Resources, all rules and regulations of the Department and any other laws or regulations applicable.
2. The Permit Holder shall be fully responsible for any future adjustments of the facilities within the established highway right-of-way caused by highway construction or maintenance operations.
3. Non-compliance with any of the terms of the Department's policy, permit or agreement, may be considered cause for shut-down of utility construction operations or withholding of relocation reimbursement until compliance is assured, or revocation of the permit. The cost of any work caused to be performed by the State in removal of non-complying construction will be assessed against the Permit Holder.
4. The work described in this permit shall be completed as proposed in compliance with the stipulations and special requirements within one year from the date Department approval is received for said request. Failure on the part of the Permit Holder to abide by the stipulations or in constructing the work described as stipulated and within the time frame stated shall render this agreement and request null and void. The Permit Holder also agrees to save the State of Iowa and the Department harmless of any damages or losses that may be sustained by any person, or persons, on account of the conditions and requirements of this agreement.

B. Construction and Maintenance

1. The location, construction and maintenance of the utility installation covered by this application shall be in accordance with the current Department's Utility Accommodation Policy.
2. Before beginning any work in the highway right-of-way, it is the responsibility of the Permit Holder to obtain an easement from the drainage district if necessary. The Department assumes no responsibility for advising the Permit Holder of each location of a drainage district crossing. It is the Permit Holder's responsibility to locate these crossings and obtain any necessary easements or permission from the drainage district. See Code of Iowa, Chapter 468 for additional information.
3. A copy of the approved permit shall be available on the job site at all times for examination by Department officials.
4. All traffic control including sign placement and flagging are the responsibility of the Permit Holder. The original placement of signs and their removal upon completion of the work shall be accomplished by the Permit Holder.
5. Operations in the construction and maintenance of said utility installation shall be carried on in such a manner as to cause minimum interference to or distraction of traffic on said highway.
6. After November 24, 2008, all personnel in the highway right-of-way shall wear ANSI 107 Class 2 apparel at all times when exposed to traffic or construction equipment.

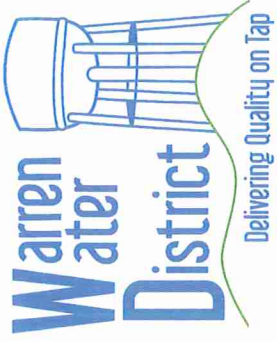
C. Liability

1. The Permit Holder shall indemnify and save harmless the State of Iowa, its agencies and employees, from any and all causes of action, suits at law or in equity, for losses, damages, claims or demands, and from any and all liability and expense of whatsoever nature, arising out of or in connection with the Permit Holder's use or occupancy of the public highway.
2. The state of Iowa and the Department assume no responsibility for damages to the Permit Holder's property occasioned by any construction or maintenance operations on said highway if Permit Holder has been notified in accordance with stipulation number D.3. or if the facilities are not located in accordance with this permit.
3. The State of Iowa, its agencies or employees, will be liable for expense incurred by the Permit Holder in its use and occupancy of the highway right-of-way only when negligence of the State, its agencies or employees, is the sole proximate cause of such expense. Whether in contract, tort or otherwise, the liability of the State, its agencies and employees, is limited to the reasonable, direct expense to repair damaged utilities, and in no event will such liability extend to loss of profits or business, indirect, special, consequential or incidental damages.

D. Notification

1. The Permit Holder is responsible for contacting Iowa One-Call (1-800-292-8989) and request the location of any underground utilities forty-eight (48) hours before excavation. Before beginning work in the highway right-of-way, the Permit Holder shall also contact any other known utility located in the area of the proposed work.
2. The Permit Holder agrees to give the Department forty-eight hours notice of its intention to start construction or to perform routine maintenance on the highway right-of-way. Said notice shall be made to the contact person whose name is shown on this page.
3. The Department shall give the Permit Holder at least forty-eight hours notice of any proposed construction or maintenance work, on either existing or newly acquired right-of-way when the proposed work will be ten feet of a utility location as previously approved by the Department by permit or written agreement. The Permit Holder shall be responsible within this time frame to arrange to protect its facilities.

Disclosure Statement: The information furnished on this form will be used by the Department of Transportation to determine approval or denial of the application. Failure to provide all information will result in denial of the application. Information furnished is public information and copies may be provided to the public upon request.



August 28, 2014

Dale O'Brien, EOT
IDOT
P.O. Box 733
Chariton, Iowa 50049

Subject: Water Main Relocation Ia 92 - NHSX-092-5(51)--3H-91

Dear Bryan and Dale:

We wish to address the questions posed during IDOT's review of our construction permit applications for the water main relocation required because of grade cuts that will be made when IDOT's contractor reconstructs Iowa Hwy 92 from inside the Indianola west city limits westward to Kennedy Street in Warren County. Specifically,

1. The existing cased water main beneath existing Ia 92 at Kennedy Street will be replaced by a new casing and water main to facilitate the main relocation since a short stretch of the main south of Ia 92 needs to be lowered and cased under a driveway. Bartlett & West will modify the detail shown on their design plan sheets C.01 and C.11.
2. Regarding our water main at County Road R-57 and North and South of Ia 92 shown on our sheets C.03 and C.09, our relocated pipeline will take the vehicle loadings from the detour road which will be constructed over our main assuming it is constructed per the August 2013 IDOT plan sheets and grades. The existing main crossing beneath Ia 92 in R-57 which is in casing pipe will not be replaced.
3. Regarding our main in County Road R-63, it is much deeper than our typical 5 to 6 feet depth. Therefore, we have no concerns with the detour road traffic over this main (sheets C.10 and C.11). We will install a traffic style valve box in the bike path near the northeast corner of the Ia 92/ R-63 intersection. This will replace the above ground white post we currently have at this location. The valve can't be moved since it is part of the direct connection to the water main.

The Warren Water District understands that we will be responsible to timely repair any leaks which occur on our water mains along this project and especially in the detour areas. The WWD will hold the IDOT harmless for the liability associated with any water main leaks in the detour areas provided they aren't caused by the negligent or intentional acts of others working in the area or using the detours.

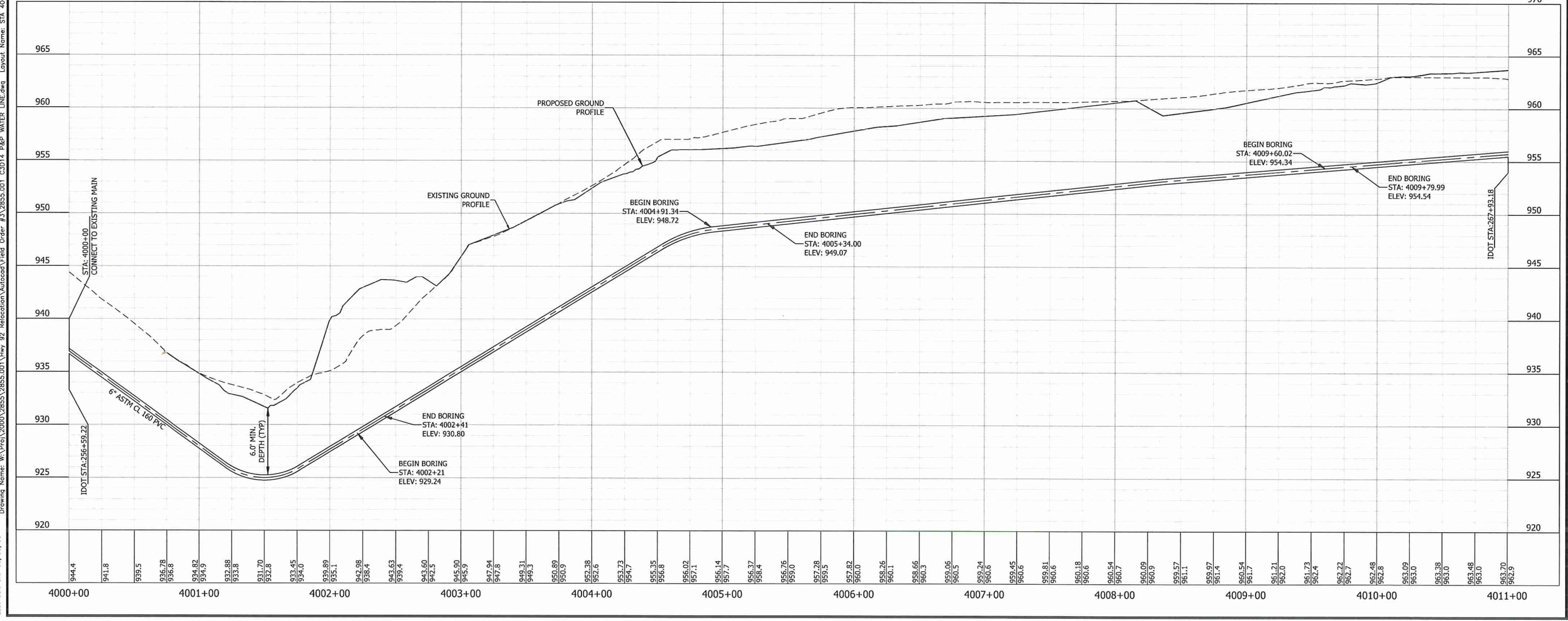
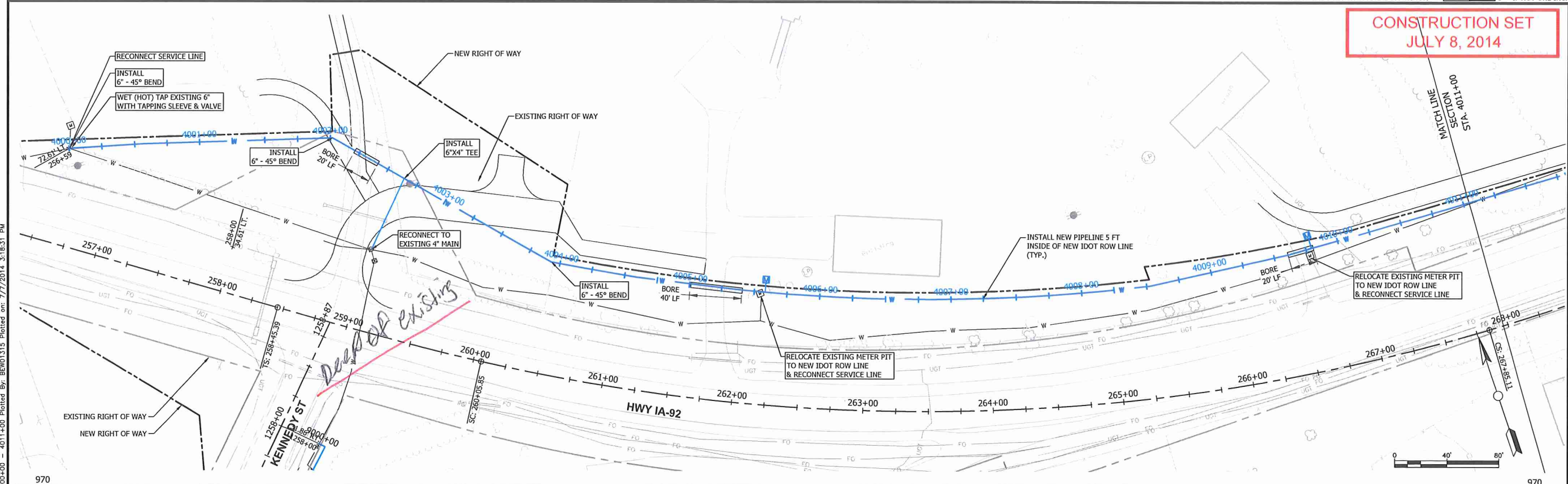
Yours truly,



Randall R. Beavers, P.E.
System Manager
(515) 962-1200

C: Bryan Bradley – IDOT
B. Pleima – B&W

CONSTRUCTION SET
JULY 8, 2014



DESCRIPTION

DATE

BARTLETT & WEST

3700 WESTOWN PARK, STE. 110 - WEST DES MOINES, IA 50366
 PHONE 515-281-4422
 WWW.BARTLETTANDWEST.COM

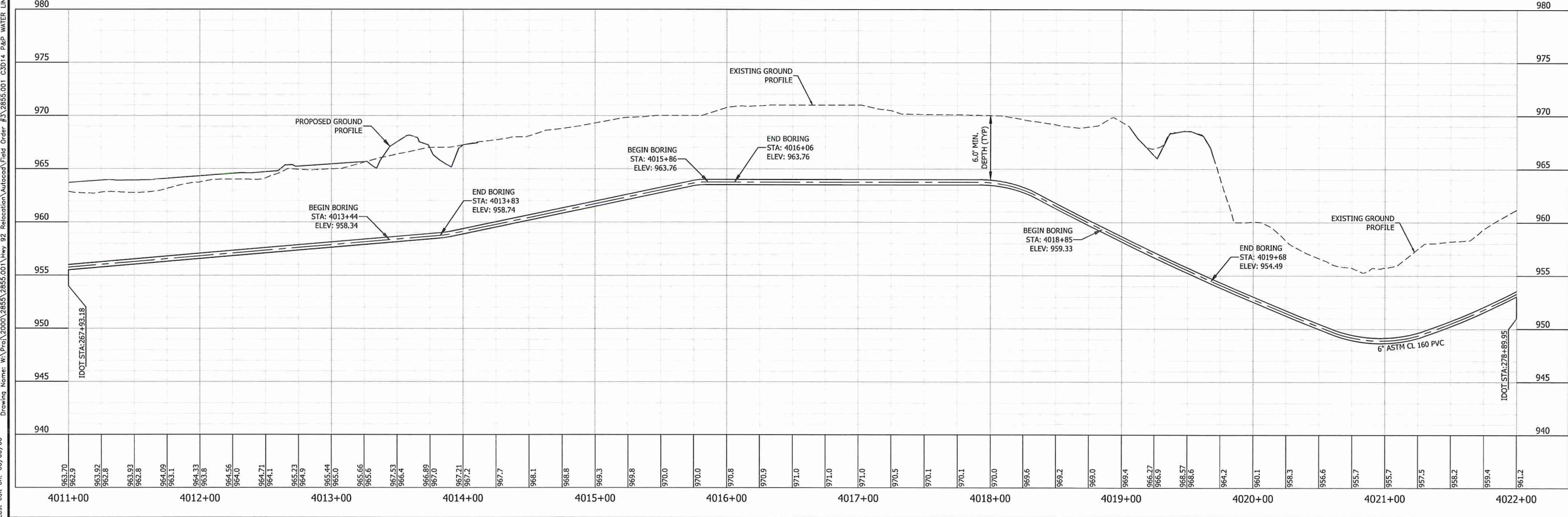
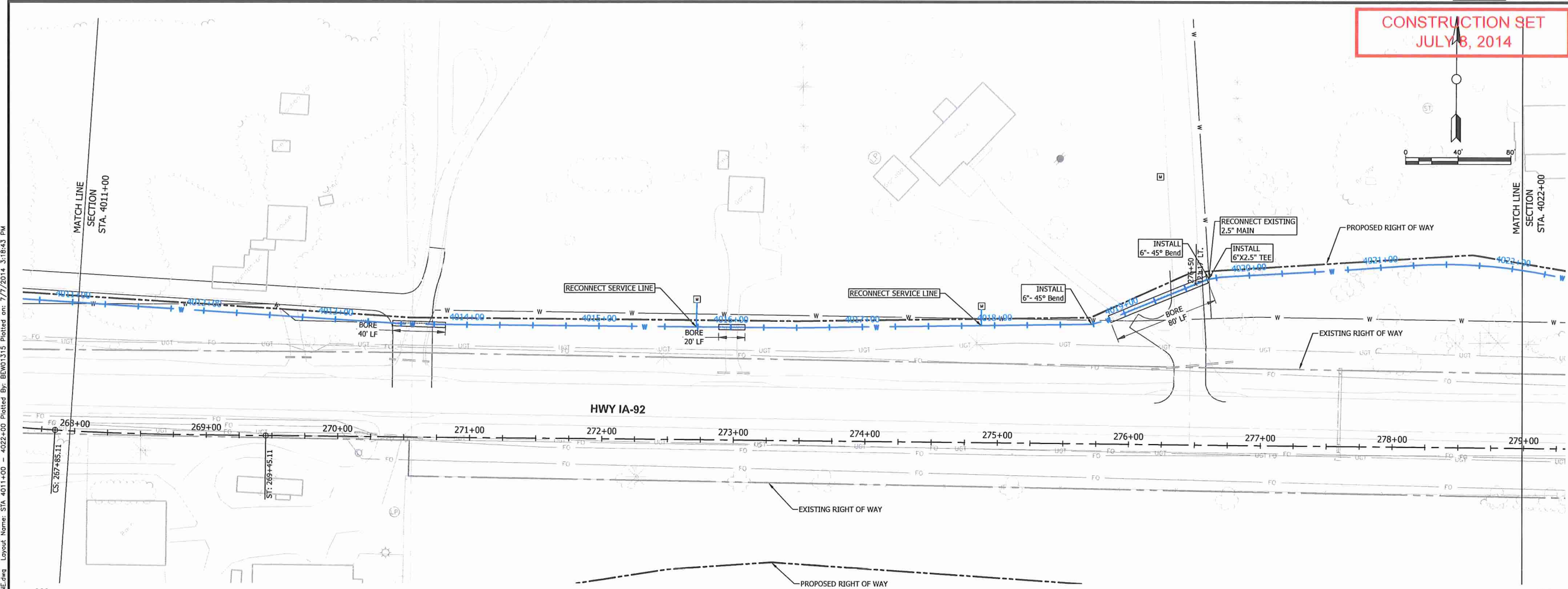
WATERLINE PLAN & PROFILE

HIGHWAY 92 WATERLINE RELOCATION PROJECT
WARREN WATER DISTRICT
INDIANOLA, IOWA

DESIGNED BY:	BJP/BEW
DRAWN BY:	JRW
APPROVED BY:	BJP
DESIGN PROJ:	2855.027
CONST PROJ:	---
SCALE:	AS NOTED
DATE:	JULY 2014
DRAWING NO:	C.01
SHEET NO:	4 of 16

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CONSTRUCTION SET
JULY 18, 2014



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BARTLETT & WEST

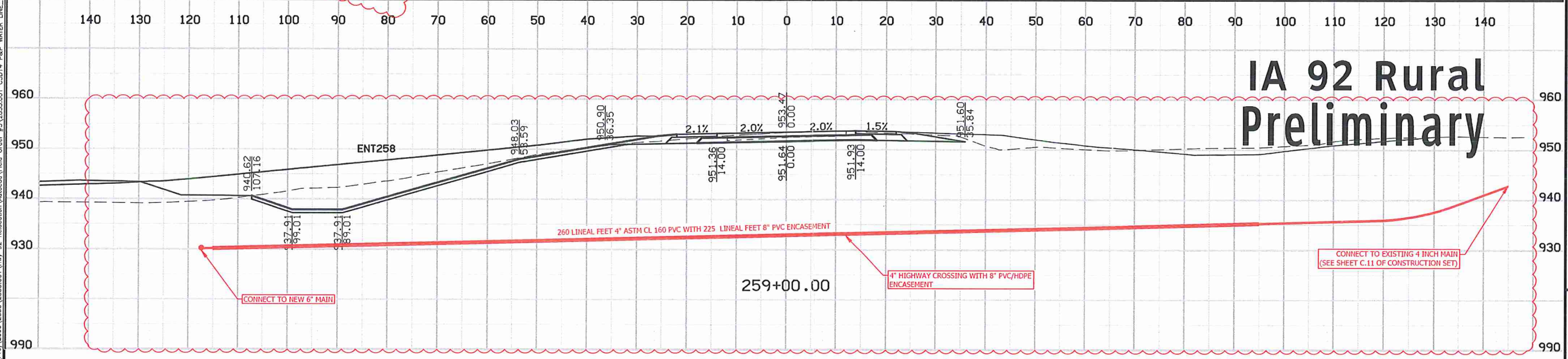
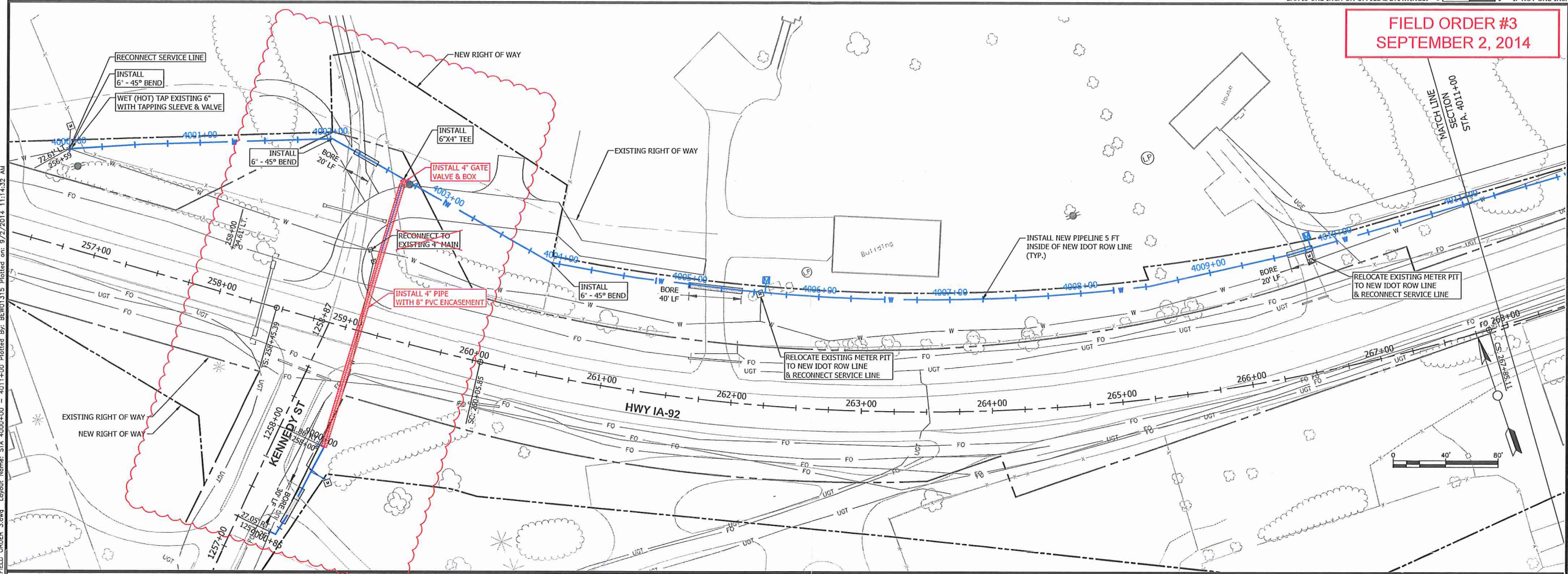
2700 WESTOWN PARKY STE 110 - WEST DES MOINES IA 50266
 PHONE 515-281-2866 FAX 515-440-2868
 WWW.BARTLETTANDWEST.COM

WATERLINE PLAN & PROFILE

HIGHWAY 92 WATERLINE RELOCATION PROJECT
WARREN WATER DISTRICT
INDIANOLA, IOWA

DESIGNED BY:	BJP/BEW
DRAWN BY:	JRW
APPROVED BY:	BJP
DESIGN PROJ:	2855.027
CONST PROJ:	---
SCALE:	AS NOTED
DATE:	JULY 2014
DRAWING NO:	C.02
SHEET NO:	5 of 16

**FIELD ORDER #3
SEPTEMBER 2, 2014**



IA 92 Rural Preliminary

WATERLINE PLAN & PROFILE
HIGHWAY 92 WATERLINE RELOCATION PROJECT
WARREN WATER DISTRICT
INDIANOLA, IOWA

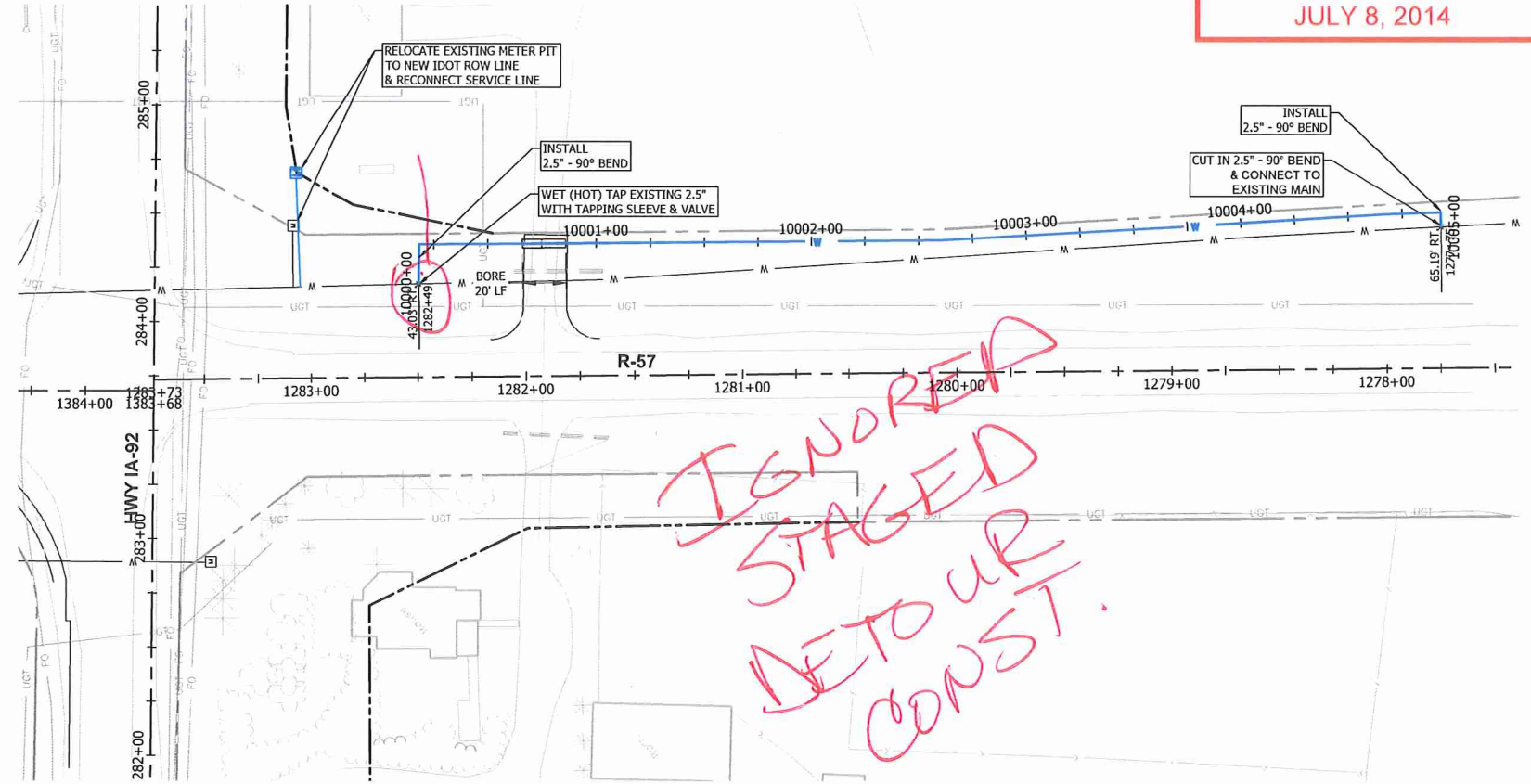
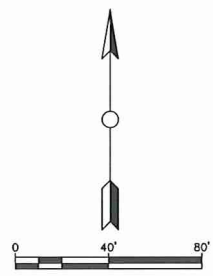
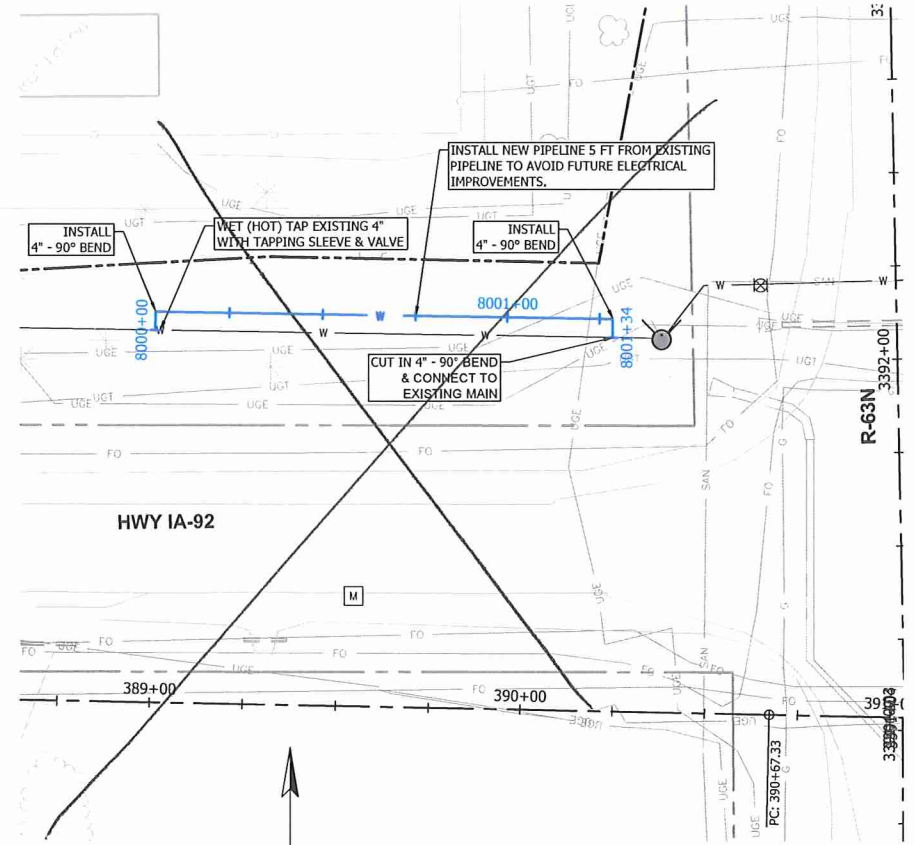
BARTLETT & WEST
3700 WESTOWN PKWY, SUITE 110 - WEST DES MOINES IA 50366
PHONE 515-281-4646
WWW.BARTLETTWEST.COM

DESIGNED BY:	BJP/BEW
DRAWN BY:	JRW
APPROVED BY:	BJP
DESIGN PROJ:	2855.027
CONST PROJ:	...
SCALE:	AS NOTED
DATE:	JULY 2014
DRAWING NO:	F03
SHEET NO:	4 of 16

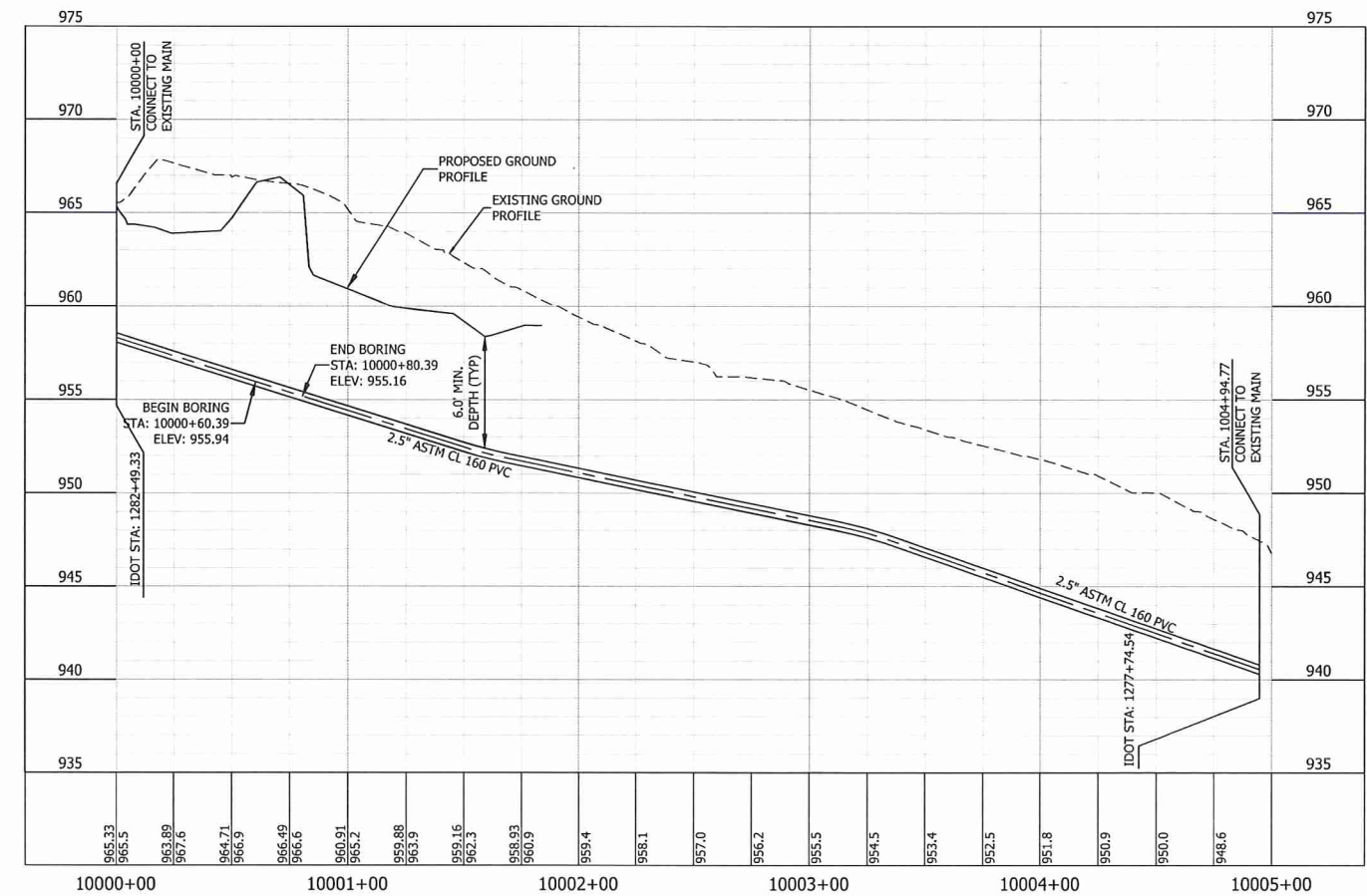
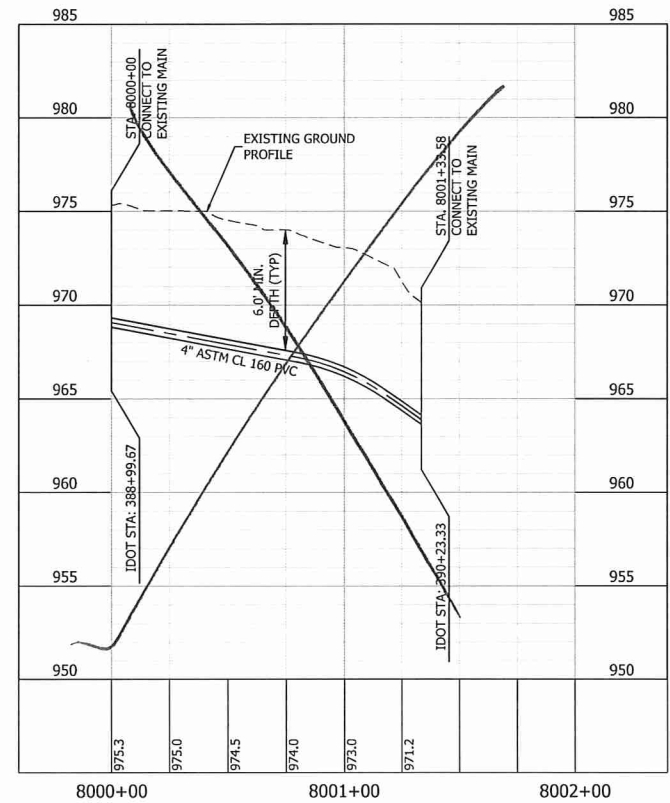
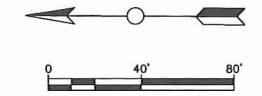
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 Last edit on: 07/07/14

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CONSTRUCTION SET
JULY 8, 2014



**IGNORED
STAGED
DETOUR
CONST.**



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DESIGNED BY:	BJP/BEW
DRAWN BY:	JRW
APPROVED BY:	BJP
DESIGN PROJ:	2855,027
CONST PROJ:	----
SCALE:	AS NOTED
DATE:	JULY 2014
DRAWING NO:	C.09
SHEET NO:	12 of 16

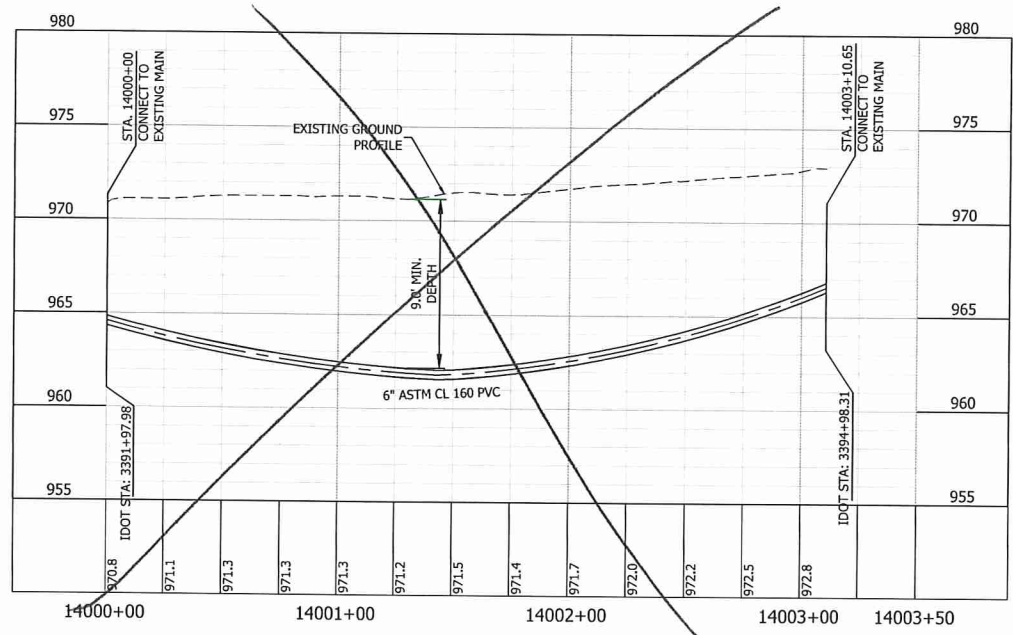
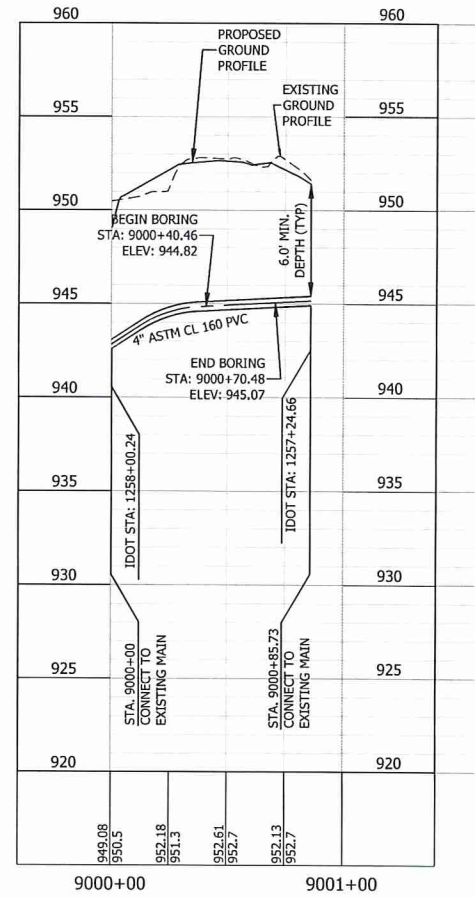
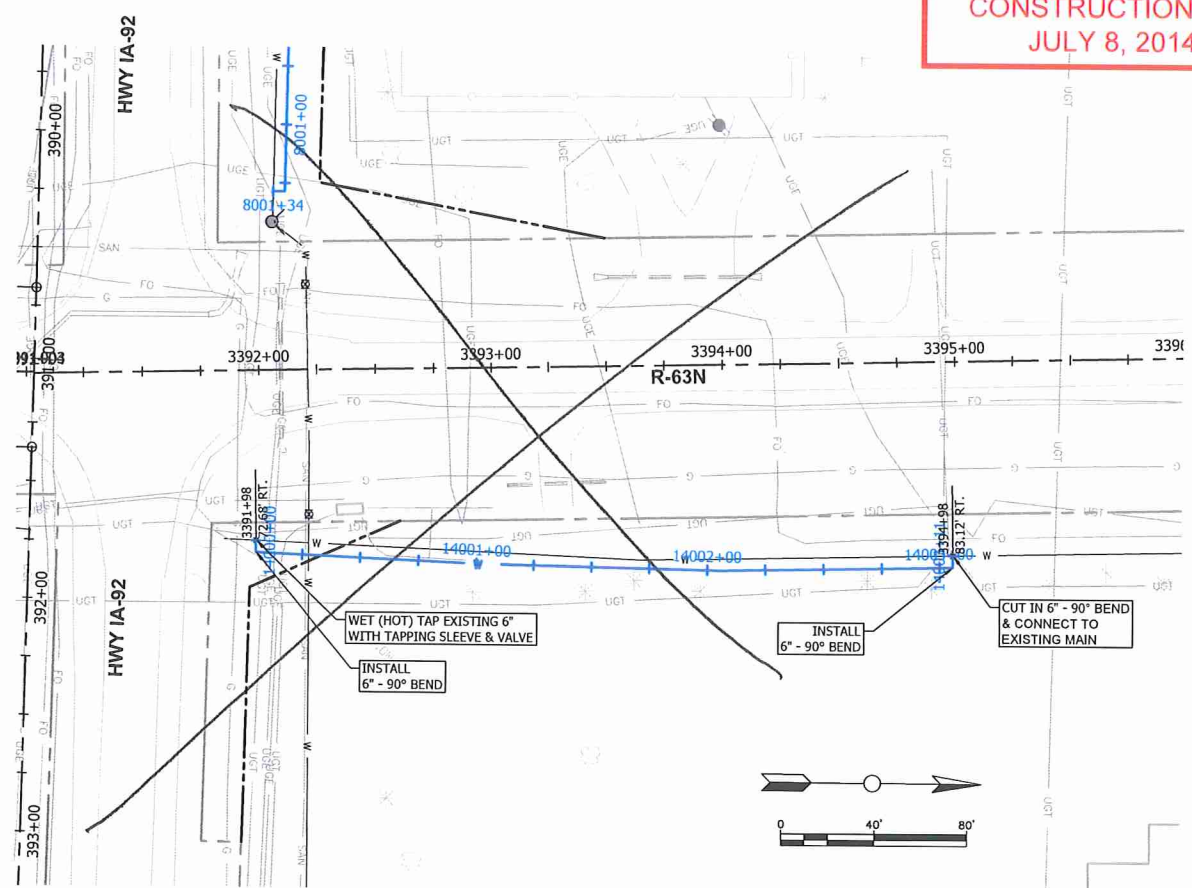
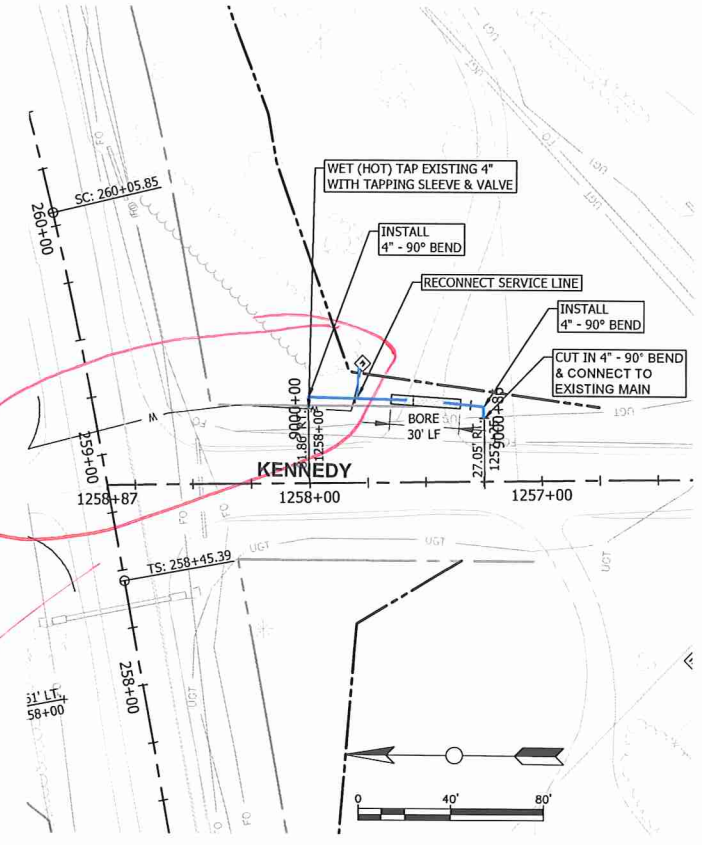
BARTLETT & WEST
3700 WESTOWN PARK AVE. STE. 110 - WEST DES MOINES IA 50326
PHONE 515.281.4600 FAX 515.281.4601
WWW.BARTLETTWEST.COM

WATERLINE PLAN & PROFILE
HIGHWAY 92 WATERLINE RELOCATION PROJECT
WARREN WATER DISTRICT
INDIANOLA, IOWA

CONSTRUCTION SET
JULY 8, 2014

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NEED
DEPTH
OF EXISTING



NO.	DATE	DESCRIPTION

BARTLETT & WEST
2700 WESTOWN PKWY STE 110 - WEST DES MOINES IA 50366
PHONE 515.440.2855 - FAX 515.440.2859
WWW.BARTLETTWEST.COM

WATERLINE PLAN & PROFILE
HIGHWAY 92 WATERLINE RELOCATION PROJECT
WARREN WATER DISTRICT
INDIANOLA, IOWA

DESIGNED BY:	BJP/BEW
DRAWN BY:	JRW
APPROVED BY:	BJP
DESIGN PROJ:	2855.027
CONST PROJ:	---
SCALE:	AS NOTED
DATE:	JULY 2014
DRAWING NO:	C.11
SHEET NO:	14 of 16