

LINCOLN WATER SYSTEM  
GREENWOOD TO LINCOLN WATER TRANSMISSION MAIN

---

CITY PROJECT NO. 702278  
CITY SPECIFICATION NO. 07-290

ADDENDUM NO. 1

SCOPE. This Addendum No. 1 consists of pages AD1-1 through AD1-6, revised Proposal form, Figures AD1-1 and AD1-2, Easement Property Owner Log and figure, and the Pre-Bid Conference meeting notes with the Sign-in Sheet, and the revised Cover Sheet 1 of 78. The following modifications shall be made to the Contract Documents for this project.

A. SPECIFICATIONS

1.0 PROPOSAL

1.1 Delete the bound Proposal form in its entirety and replace with the revised Proposal attached to this Addendum No. 1. The Proposal is revised to add an allowance for a septic system and to omit the requirement to submit additional copies of the Proposal and supporting material. Only the bound Specifications and Documents booklet, revised Proposal, and supporting material need be submitted.

2.0 Section 00800 - SUPPLEMENTARY CONDITIONS

2.1 Page 00800-6, ARTICLE VIII. GUARANTEE AND PAYMENT. At the end of the sentence indicating the date for completion of All Work, add the words “, except that seeding may be performed after final completion.”

3.0 Section 01015 – PROJECT REQUIREMENTS

3.1 Page 01015-2, Paragraph 2. PROJECT SCHEDULE. Add the following subparagraph after subparagraph f:

“g. Contractor shall coordinate open cut tunnel casing work with local traffic considerations such that simultaneous construction of casings taking adjacent roads out of service which would serve as detour for the other is avoided.”

3.2 Page 01015-19, Paragraph 26, ALTHOUSE SEPTIC SYSTEM ALLOWANCE. Add the following paragraph after Paragraph 25:

“26. ALTHOUSE SEPTIC SYSTEM ALLOWANCE. Contractor shall be responsible for relocation and remediation of the existing septic system located on property owned by Clarence A. Althouse Jr. (Parcel 035A - Sheet

34 of 78) as may be required by the Nebraska Department of Environmental Quality (NDEQ) and the Nebraska Department of Health and Human Services (DHHS). Engineer and Owner will be responsible for determining the location of the existing septic system, design of modifications required for compliance with current applicable regulations, and will obtain the permits required for performance of the work. Contractor shall include a lump sum cost allowance in his Bid for this work as identified in the Proposal form. Upon final determination of necessary improvements, Contractor shall submit detailed cost proposal to Engineer for review. Upon review of the cost proposal, cost allowance will be adjusted as required.”

#### 4.0 Section 02202 - TRENCHING AND BACKFILLING

##### 4.1 Page 02202-14, Paragraph 3-4. PIPE EMBEDMENT. Add the following to the end of the first paragraph:

“...except that in lieu of ASTM C33 No.7 coarse aggregate, pipe embedment aggregate may be provided in accordance with the following:

City of Lincoln, Nebraska, Standard Specifications, Chapter 20, Construction for Utilities and Structures, Article 20.02 E. for Bedding Material except that the percent passing #200 shall be a maximum of 7% and the material shall not break down during handling, placement and compaction to the Engineer’s satisfaction.”

##### 4.2 Page 02202-15, Paragraph 3-4.01. Embedment Classes. Under subparagraph b. Class B Bedding, add “, and for prestressed concrete pipelines at Contractor’s option” at the end of the subparagraph.

Under subparagraph d. Class C Bedding, add “, at Contractor’s option” at the end of the subparagraph.

##### 4.3 Page 02202-15, Paragraph 3-4.02. Embedment for Ductile Iron, Steel, FRP and PVC Pipelines. Delete this paragraph in its entirety.

#### 5.0 Section 02612 - PRESTRESSED CONCRETE CYLINDER PIPE

##### 5.1 Page 02612-5, Paragraph 2-1. BASIS OF DESIGN. Under the design parameters, revise the Bedding class to “Black & Veatch Class B or C, at Contractor’s option.” Under the Bedding angle, add “120 deg (Bedding Class B)”.

#### 6.0 Section 02620 - DUCTILE IRON PIPE

##### 6.1 Page 02620-6, Paragraph 2-2. MATERIALS. Revise the statement below the table pertaining to fittings at the top of the page to read as follows:

“All fittings shall be ductile iron. All fittings 48 inch and smaller shall be suitable for a factory test pressure of 1.5 times rated working pressure without leakage or damage. All 54 inch and larger fittings shall be suitable for a minimum factory test pressure of 250 psi without leakage or damage.”

6.2 Page 02620-9, Paragraph 3-1. INSPECTION AND TESTING. In the fourth line of the first paragraph revise the word “concrete” to “the”.

## 7.0 Section 02621 - STEEL PIPE

7.1 Page 02621-8, Paragraph 2-1.01. Pipe Wall Thickness. In the second to last subparagraph referring to design for external loads, add the following sentence at the end of the subparagraph: “Deflection calculations shall not include the cement mortar lining.”

7.2 Figure 2-02621(A). Delete this figure and replace with the revised figure (AD1-1) attached to this Addendum No.1. The figure is revised to indicate the nominal engagement of the spigot in the bell, and to delete the requirement for shop prime of the exposed areas of the bell and spigot.

## 8.0 Section 02622 – POLYETHYLENE TAPE COATING

8.1 Page 02622-7, Paragraph 3-4. PIPE END PREPARATION. In subparagraph a, delete the last two sentences of the subparagraph in their entirety. Storage primer will not be required on coating holdbacks at pipe ends.

## 9.0 Section 13110 – CORROSION PROTECTION

9.1 Page 13110-3, Paragraph 2-1. PACKAGED HIGH POTENTIAL MAGNESIUM ANODES. Revise packaged anode “Approximate backfill weight” from “130 lbs” to “70 lbs”.

## 10.0 Section 13595 – FIBER OPTIC SYSTEM COMPONENTS

10.1 Page 13595-4, Paragraph 2-9. CABLE WARNING POSTS. Delete the paragraph in its entirety and replace with the following, including Figure AD1-2 included with this Addendum No. 1:

“2-9. CABLE WARNING POSTS. Cable warning posts are used to alert excavators that there is buried cable in the area and they must call for a location prior to excavation. Cable marker posts shall meet the following requirements:

- a. The posts shall be of tubular or triangular shape and a minimum of 3-1/2” wide.
- b. The posts shall be orange in color.

- c. The posts shall be of sufficient length to allow for a minimum of 4 feet above grade when installed.
- d. The posts shall be equipped to handle a customized 3" wide by 6" long warning decal. The decal shall contain the company name, Diggers Hotline phone number 800-331-5666, company logo, "Warning, Buried Fiber Optic Cable, City of Lincoln", and the appropriate contact information for field locates as required by the Chapter 24 - City of Lincoln Traffic Signal and Street Lighting Standard Specifications.
- e. The posts shall be of flexible construction and able to withstand a minimum of (5) vehicle impacts at 45 MPH.
- f. The posts shall be UV stable and must not significantly fade or become brittle when exposed to UV light for a minimum of 10 years.
- g. The Contractor shall also provide the ground wire, No. 14 THHN, green in color in ½ inch conduit from the locate post to the fiber pull box ground rod and the ½ inch x 10 foot ground rod. Bend out all three barbs towards the bottom of the post until the tips touch the post to ensure proper alignment. Place the locate post in the hole and backfill making sure the barbs stay out and the dirt fall on top of them. Properly tamp the soil as the hole is backfilled.

Cable Warning Posts shall be a Rhino Part TVTI1600 B5 or approved equivalent."

**B. DRAWINGS**

1.0 SHEET 1 OF 78

2.1 Attached to this Addendum No. 1 is a half-size copy of a revised Cover Sheet, 1 of 78, including the "Approved for Construction" signature for Lincoln Water System.

2.0 SHEET 44 OF 78

2.1 On the Plan show a Blowoff Facility at Sta. 902+00 with callout referencing Detail A/57. Orient the drainage platform to the east.

On the Profile, show two future 42" diameter culverts at Sta. 901+50 with invert El. 1131.00. Show a revised pipeline depth between Sta. 899+25 and Sta. 903+00 such that a low spot occurs at Sta. 902+00 with top of pipe El. 1128.50. Add a leader indicating a Blowoff Facility at Sta. 902+00.

3.0 SHEET 45 OF 78

- 3.1 On the Plan delete the Blowoff Facility and callout at Sta. 910+75.
- On the Profile delete the Blowoff Facility callout. Between Sta. 909+00 and Sta. 911+50, indicate the pipeline raised slightly to eliminate the low spot.
- 3.2 On the Plan add a callout referencing Detail A/59 and pointing to the crossing of the proposed 6" gas main at approximate water main Sta. 914+60.
- 4.0 SHEET 47 OF 78
- 4.1 On the Plan add a callout referencing Detail A/59 and pointing to the crossing of the existing 6" gas main at approximate water main Sta. 931+75.
- 5.0 SHEET 55 OF 78
- 5.1 In Detail A, revise the beam width from "2'-0"" to "2'-4"" and revise the 2 bottom rows of beam reinforcing from "8 - #10 W/ STD HK EA END 4 EA LAYER" to "8 - #11 W/ STD HK EA END 4 EA LAYER".
- 5.2 In Detail D, revise the beam width from "2'-4"" to "2'-6"" and revise the beam ledge width from "3 1/2"" to "4 1/2"".
- 5.3 In Detail F, revise the beam width from "2'-8"" to "2'-10"" and revise the beam ledge width from "3 1/2"" to "4 1/2"".
- 6.0 SHEET 60 OF 78
- 6.1 In the Station column in Detail A revise Sta. "894+50" to "914+60" for each pipe alternative. In the Remarks column in Detail A revise "8" to "6" for the pipe size of the gas main in the last two rows for DIP and PCCP.
- 6.2 In the Station column in Detail B revise "SEE SHEET 62" to "SEE SHEET 53".
- 7.0 SHEET 69 OF 78
- 7.1 Delete Note 4 in its entirety and replace with the following:
- "4. CONTRACTOR SHALL PROVIDE HANDHOLES AT THE LOCATIONS INDICATED ON THE PLAN/PROFILE DRAWINGS".
- 8.0 SHEET 72 OF 78
- 8.1 In Duct Routing Profile "B", revise the cover depth to the conduit from "24" MINIMUM" to "42" MINIMUM".

C. APPENDIX

- 1.1 Replace the Easement Property Owner Log included in the Appendix with the updated Log dated 09/25/07 and associated easement figure included with this Addendum No. 1.

ACKNOWLEDGEMENT BY BIDDER. Bidder is required to acknowledge receipt of Addendum No. 1 in the spaces provided in the Proposal form.

September 26, 2007

BLACK & VEATCH CORPORATION

COMPANY NAME : \_\_\_\_\_

**PROPOSAL**

**GREENWOOD TO LINCOLN WATER TRANSMISSION MAIN**

**CITY OF LINCOLN PROJECT NO. 702278  
SPECIFICATION NUMBER 07-290**

**BID OPENING TIME: 12:00 NOON  
DATE: Wednesday, October 3, 2007**

The undersigned, having full knowledge of the requirements of the City of Lincoln for the below listed phases and the contract documents (which include Notice, Instructions, this Proposal, Specifications, Contract, and any and all addenda) and all other conditions of the Proposal, agrees to enter into a contract with the City the below listed fees for the performance of this Specification, complete in every respect, in strict accordance with the contract documents at and for fees listed below.

**ADDENDA RECEIPT:** The receipt of addenda to the specification numbers \_\_\_\_\_ through \_\_\_\_\_ are hereby acknowledged. Failure of any submitter to receive any addendum or interpretation of the specifications shall not relieve the submitter from any obligations specified in the request. All addenda shall become part of the final contract document.

**BIDDING SCHEDULE**

Bidder will complete the Work for the unit prices set forth in the Unit Price Schedule – Base Bid and Bid Alternative. Quantities indicated are estimated and not guaranteed; they are solely for comparing Bids and establishing the initial Contract Price. Final payment will be based on actual quantities. Basis for measurement and payment for items of the Work is covered in the Measurement and Payment Section of Division 1 of the Specifications (Section 01025).

**UNIT PRICE SCHEDULE – BASE BID**

<u>Item No.</u>	<u>Item Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Cost</u> \$	<u>Total Cost</u> \$
1.	MOBILIZATION		LS		_____
2.	TRANSMISSION MAIN				
2.1	60 Inch	52,282	lin ft	_____	_____
2.2	54 Inch	229	lin ft	_____	_____
3.	TUNNELS - OPEN CUT				
3.1	N. 202 <sup>nd</sup> Street	125	lin ft	_____	_____
3.2	Mill Road	72	lin ft	_____	_____
3.3	N. 190 <sup>th</sup> Street	72	lin ft	_____	_____
3.4	Waverly Road	62	lin ft	_____	_____

<u>Item No.</u>	<u>Item Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Cost</u> \$	<u>Total Cost</u> \$
3.5	N. 176 <sup>th</sup> Street	62	lin ft	_____	_____
3.6	Bluff Road	160	lin ft	_____	_____
3.7	N. 162 <sup>nd</sup> Street	72	lin ft	_____	_____
3.8	N. 134 <sup>th</sup> Street	80	lin ft	_____	_____
3.9	Future Beltway	200	lin ft	_____	_____
3.10	Alvo Road (near 134 <sup>th</sup> Street)	66	lin ft	_____	_____
3.11	N. 112 <sup>th</sup> Street	55	lin ft	_____	_____
3.12	Alvo Road (near NEPS)	66	lin ft	_____	_____
4.	TUNNELS - JACKED				
4.1	Interstate 80	240	lin ft	_____	_____
4.2	N. 148 <sup>th</sup> Street	175	lin ft	_____	_____
5.	CONNECTIONS TO EXISTING MAINS				
5.1	At Interconnect Valve Vault - 54 Inch		LS		_____
5.2	At NEPS Reservoir Inlet Piping - 54 Inch		LS		_____
5.3	At NEPS Transmission Main - 54 Inch		LS		_____
6.	BUTTERFLY VALVES (BURIED)				
6.1	60 Inch	1	each	_____	_____
6.2	54 Inch	1	each	_____	_____
7.	VACUUM VALVE ASSEMBLIES				
7.1	20 Inch	1	each	_____	_____
7.2	16 Inch	3	each	_____	_____
7.3	10 Inch	2	each	_____	_____
7.4	6 inch (Sta. 859+00)	1	each	_____	_____
7.5	6 inch (others)	7	each	_____	_____
8.	AGGREGATE ACCESS ROAD	5,205	lin ft	_____	_____

<u>Item No.</u>	<u>Item Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Cost</u> \$	<u>Total Cost</u> \$
9.	BLOWOFF FACILITIES	14	each	_____	_____
10.	MISCELLANEOUS CONCRETE	25	cu yd	_____	_____
11.	PAVEMENT REMOVAL AND REPLACEMENT				
11.1	Along Pipe Trench	15	lin ft	_____	_____
12.	SEEDING		LS		_____
13.	SURFACE RESTORATION		LS		_____
14.	STEEL GAS LINE CROSSINGS WITH TEST LEAD STATIONS	9	each	_____	_____
15.	CATHODIC PROTECTION		LS		_____
16.	SANITARY SEWER CROSSINGS	1	each	_____	_____
17.	CREEK CROSSINGS				
17.1	Dee Creek		LS		_____
17.2	Camp Creek		LS		_____
18.	RIPRAP	490	sq yd	_____	_____
19.	FILTER FABRIC IN PIPE TRENCH	1,660	lin ft	_____	_____
20.	PRESSURE TESTING AND DISINFECTION		LS		_____
21.	SURVEYS AND RECORD DOCUMENTS, INCLUDING GPS INFORMATION		LS		_____
22.	PIPELINE MARKERS	52	each	_____	_____
23.	TRAFFIC CONTROL		LS		_____
24.	EROSION AND SEDIMENT CONTROL		LS		_____
25.	PRESSURE REGULATING STATION		LS		_____

<u>Item No.</u>	<u>Item Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Cost</u> \$	<u>Total Cost</u> \$
26.	INTERCONNECT STRUCTURE MODIFICATIONS		LS		_____
27.	ELECTRICAL, INSTRUMENTATION, WORK AND CONTROL		LS		_____
28.	FIBER OPTIC CONDUIT SYSTEM				
28.1	2-2" Conduit	44,560	lin ft	_____	_____
28.2	4-2" Conduit in casing	440	lin ft	_____	_____
28.3	Pull Boxes	25	each	_____	_____
29.	Althouse Septic System Allowance		LS		<u>8,000.00</u>

TOTAL BASE BID OF \_\_\_\_\_  
 (Write-out-in-words)  
 \_\_\_\_\_ Dollars (\$) \_\_\_\_\_  
 (Figures)

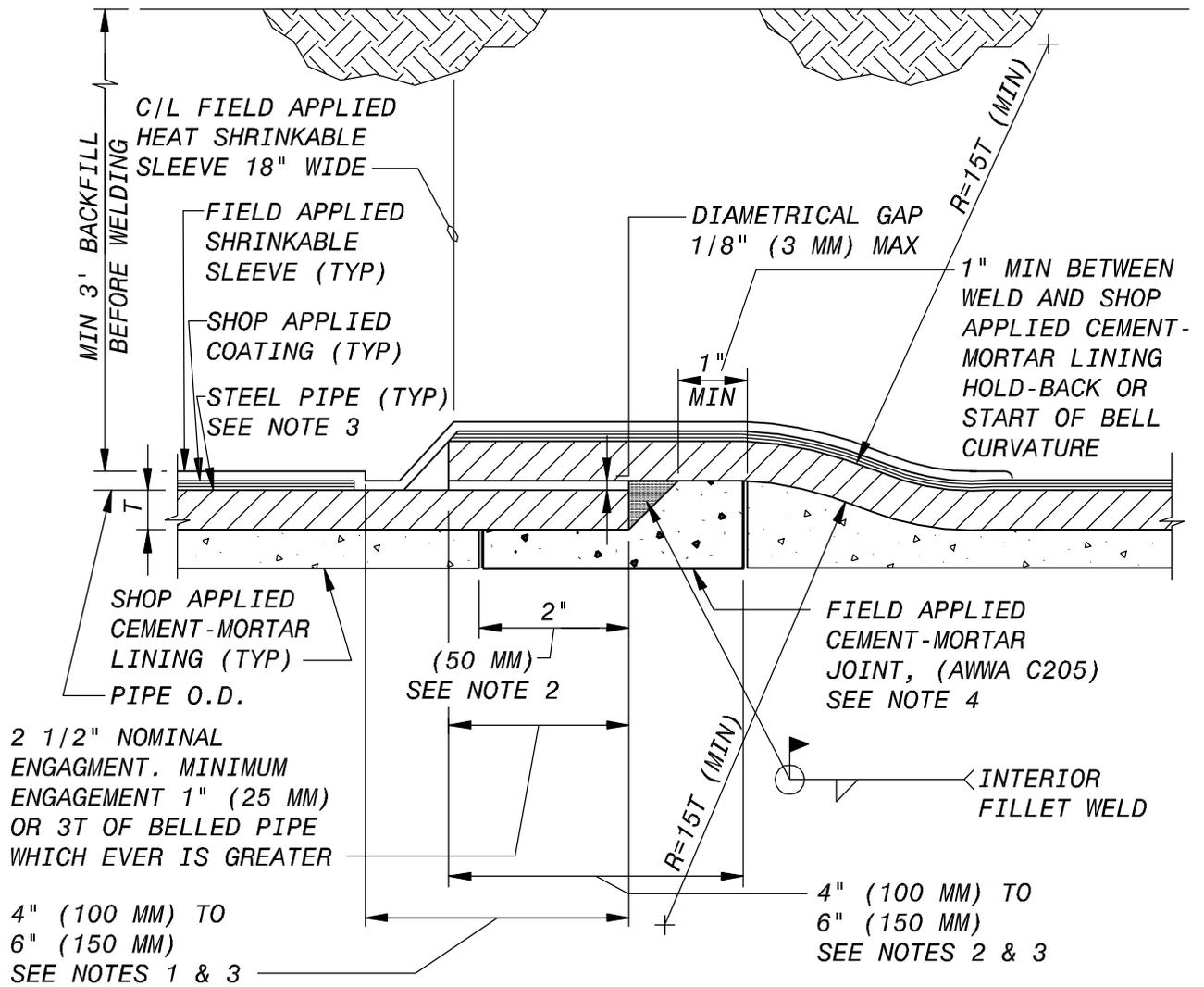
DEDUCTIVE BID ALTERNATIVE

(Item No. 28) Fiber Optic Conduit System – For omission of the construction of the fiber optic conduit system between the Interconnect Structure and Sta. 859+00 including all conduit, pull boxes and all other associated work (Sum of 28.1, 28.2, and 28.3):

DEDUCT \_\_\_\_\_ (\_\_\_\_\_)  
 (Write-out-in-words) (Figures)

Bidder agrees that the Work will be substantially complete on or before December 31, 2009 and completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions on or before February 28, 2010, except that seeding may be performed after final completion.





**SINGLE WELDED BELL/SPIGOT DETAIL**  
**(WELD AFTER BACKFILL)**

NO SCALE

**NOTES:**

1. HOLD TAPE MATERIALS BACK 4" (100 MM) TO 6" (150 MM) ON THE SPIGOT OD. LEAVE CUT-BACK BARE STEEL.
2. HOLD CEMENT-MORTAR LINING BACK 4" (100 MM) TO 6" (150 MM) ON BELL ID AND 2" (50 MM) ON SPIGOT ID. LEAVE CUT-BACK BARE STEEL.
3. GRIND SPIRAL WELD BACK 18" (450 MM) ON BELL AND SPIGOT OD. GRIND SPIRAL WELD BACK 4" (100 MM) TO 6" (150 MM) ON BELL ID.
4. FILL JOINT GAP IN LINING BY FIELD APPLIED CEMENT-MORTAR PER AWWA C205.

142369-FIG-B0000JR4L

**BLACK & VEATCH**  
 Corporation  
 Kansas City, Missouri



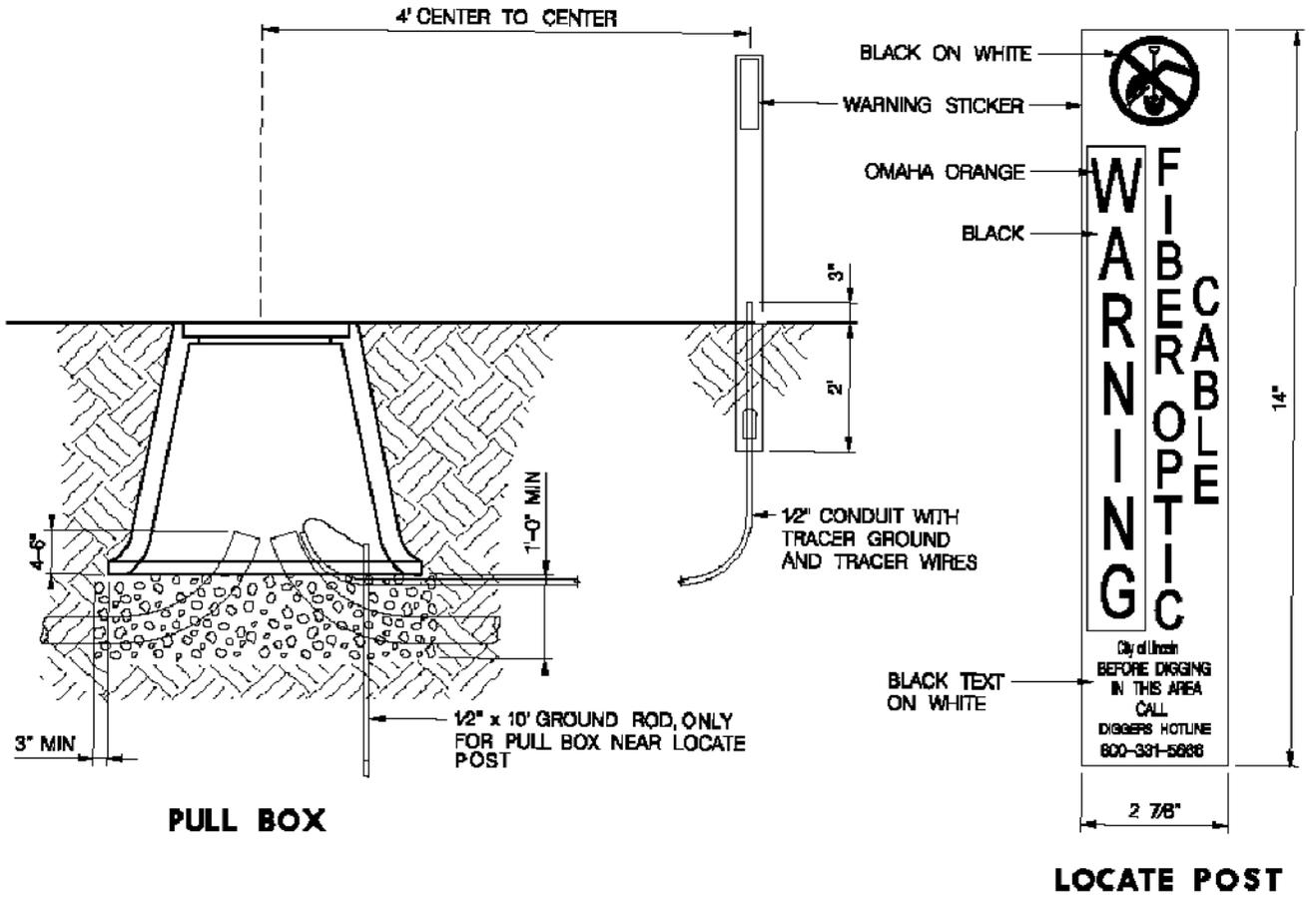
PROJECT  
 142369

FIELD-WELDED LAP JOINT DETAIL  
 SINGLE WELDED

2-02621(A)

FIGURE AD1-1

A5000  
 FA5000



\* EXCERPTED FROM LINCOLN STANDARD PLAN LSP81.



PROJECT  
142369

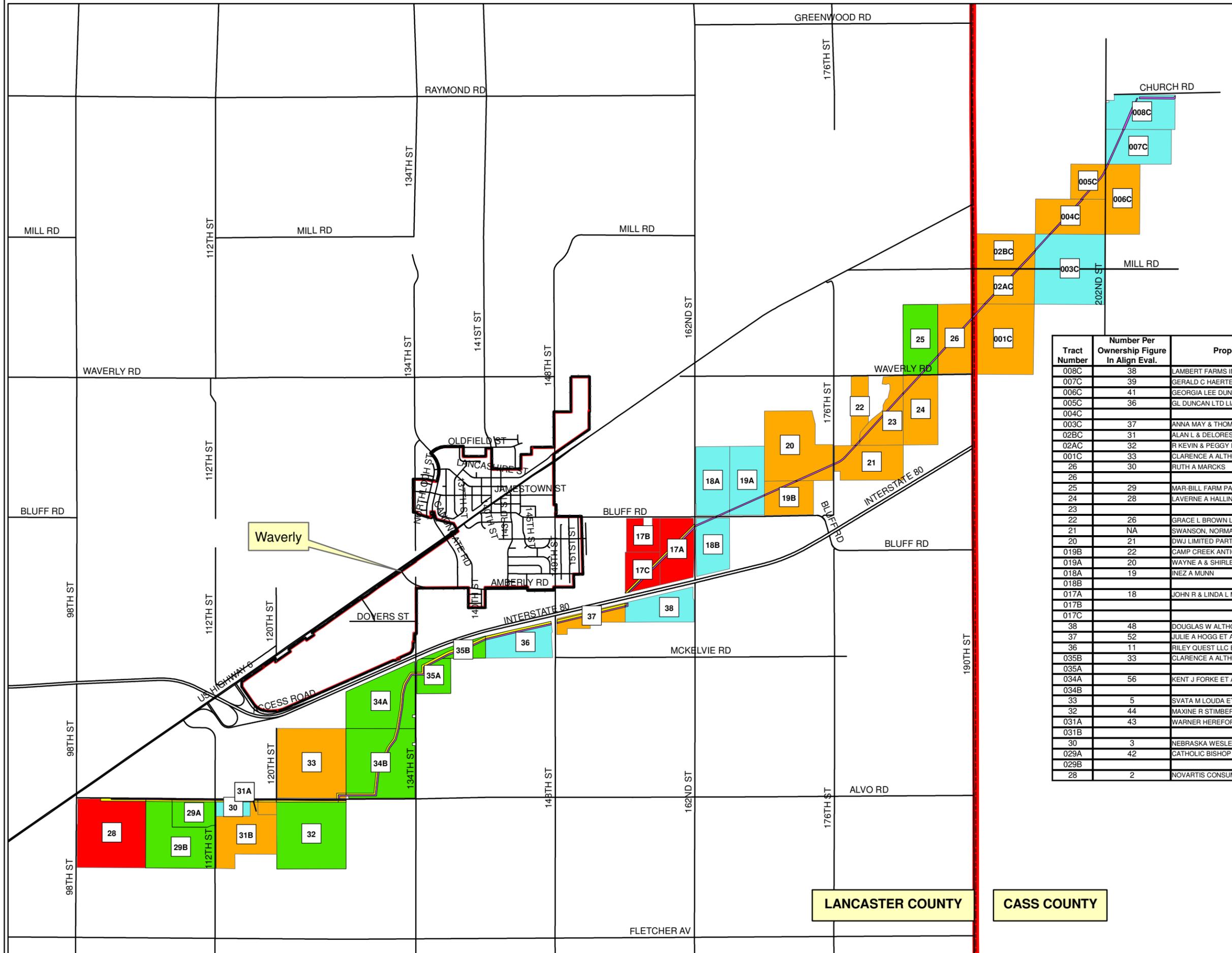
LINCOLN, NEBRASKA  
LINCOLN WATER SYSTEM

FIBER OPTIC LOCATE POST

FIGURE: AD1-2

**LWS Greenwood to Lincoln Water Transmission Main Easement Property Owner Log and Contact Information** Updated 9/25/07

Tract Number	Property Owner In Order From Greenwood to NEPS	Parcel(s)	Temp. Legal Descrip. Prepared	Perm. Legal Descrip. Prepared	Temp. Easement Acquired	Perm. Easement Acquired	Parcel Contact Information & Mailing Address	Special Requirements
008C	LAMBERT FARMS INC C/O DAVID W LAMBERT	N 1/2 NW 1/4 Sec. 02-11-09	Yes	Yes	Condemnation	Yes	David W. Lambert 25418 Church Road, Greenwood, NE 68366, Phone 402-944-2534	
007C	GERALD C HAERTEL	S 1/2 NW 1/4 Sec. 05-11-09	Yes	Yes	Condemnation	Yes	Gerald C. Haertel 10215 214th Street, Greenwood, NE 68366, Phone 402-789-5135	
006C	GEORGIA LEE DUNCAN & GL DUNCAN LTD LIABILITY C/O US BANK-FARM MGMT DEPT	W 1/2 SW 1/4 Sec. 05-11-09	Yes	Yes	Signed	Yes	US Bank Farm Management Department 233 S. 13th Street, Suite 1012, Lincoln, NE 68508, Phone 402-434-1435	
005C 004C	GL DUNCAN LTD LIABILITY CO C/O US BANK-FARM MGMT DEPT	NE 1/4 Se 1/4 Sec. 06-11-09 S. 1/2 SE 1/4 Sec. 06-11-09	Yes Yes	Yes Yes	Signed Signed	Yes Yes	(same as above)	
003C	ANNA MAY & THOMAS F JAMROG	NE 1/4 Sec. 07-11-09	Yes	Yes	Condemnation	Yes	Anna May & Thomas F. Jamrog 9305 N. 176th Street, Waverly, NE 68462, Phone 402-786-2572	
02BC	ALAN L & DELORES R HILT	N 1/2 NW 1/4 Sec. 07-11-09	Yes	Yes	Signed	Yes	Alan L. & Delores R. Hilt 10618 N. 190th Street, Waverly, NE 68462, Phone 402-789-3620	
02AC	R KEVIN & PEGGY L HILT	S 1/2 NW 1/4 Sec. 07-11-09	Yes	Yes	Signed	Yes	R. Kevin & Peggy L. Hilt 10512 N. 190th Street, Waverly, NE 68462, Phone 402-789-7465	
001C	CLARENCE A ALTHOUSE, JR	SW 1/4 Sec. 07-11-09	Yes	Yes	Signed	Yes	Clarence A. Althouse, Jr (Contact Steve Althouse at 402-432-2239) 8650 N. 134th Street, Waverly, NE 68462	
26 26	RUTH A MARCKS	NE 1/4 SE 1/4 Sec. 12-11-08 SE 1/4 SE 1/4 Sec. 12-11-08	Yes Yes	Yes Yes	Signed Signed	Yes Yes	Ruth A. Marcks (Contact Rex Marcks at 402-786-3751) 130 W. Ash Street, Plainfield, IL 60544	
25	MAR-BILL FARM PARTNERSHIP C/O UNITED FARM & RANCH MGMT	W 1/2 SE 1/4 Sec. 12-11-08	Yes	Yes	Negotiation	Yes	United Farm & Ranch Management 1248 O Street, Lincoln, NE 68508, Phone 402-434-4498	
24 23	LAVERNE A HALLING	W 1/2 NE 1/4 Sec. 12-11-08 Lot 21 IT NW 1/4 Sec 13-11-08	Yes Yes	Yes Yes	Signed Signed	Yes Yes	Laverne A. Halling 17301 N. 98th Street, Waverly, NE 68462, Phone 402-786-5262	
22	GRACE L BROWN LIFE EST ET AL	Lot 16 IT NW 1/4 Sec. 13-11-08	Yes	Yes	Signed	Yes	Grace L. Brown 11700 N. 176th Street, Waverly, NE 68462, Phone 402-786-3756	
21	SWANSON, NORMAN R & VIRGINIA F	Lot 27 IT SW 1/4 Sec. 13-11-08	Yes	Yes	Signed	Yes	Norman R. & Virginia F. Swanson 9300 N. 190th Street, Waverly, NE 68462, Phone ????	
20	DWJ LIMITED PARTNERSHIP C/O WAYNE L JOHNSON	Lot 12 IT SE 1/4 Sec. 14-11-08	Yes	Yes	Signed	Yes	Wayne L. Johnson 14005 N. 162nd Street, Waverly, NE 68462, Phone 402-786-3956	
019B	CAMP CREEK ANTIQUE MACHINERY & THRESHING	Lot 11 IT SE 1/4 Sec.14-11-08	Yes	Yes	Signed	Yes	Camp Creek Antique Machinery & Threshing (Contact Robert Janecek at 402-443-4649) P.O. Box 422, Waverly, NE 68462	
019A	WAYNE A & SHIRLEY K TROUT	E 1/2 SW 1/4 Sec. 14-11-08	Yes	Yes	Condemnation	Yes	Wayne A. & Shirley K. Trout 15500 Bluff Road, Waverly, NE 68462, Phone 402-786-3773	
018A 018B	INEZ A MUNN	W. 1/2 SW 1/4 Sec. 14-11-08 Lot 5 I.T. NW. 1/4 Sec. 23-11-08	Yes Yes	Yes Yes	Condemnation Condemnation	Yes Yes	Inez A. Munn (Contact John Munn at 402-269-3809 or 402-471-2845) 10200 N. 162nd Street, Waverly, NE 68462, Phone 402-786-3002	
017A 017B 017C	JOHN R & LINDA L MUNN	Lot 1 IT NE 1/4 Sec. 22-11-08 Mun Sub Lot 2 NE 1/4 Sec. 22-11-08 Lot 26 IT NE 1/4 Sec. 22-11-08	Yes Yes Yes	Yes Yes Yes	No Status No Status No Status	No Status No Status No Status	John R. & Linda L. Munn 1177 Cherl Drive, Syracuse, NE 68446, Phone 402-269-3809 or 402-471-2845)	
38	DOUGLAS W ALTHOUSE	Lot 27 IT SE 1/4 Sec. 22-11-08	Yes	Yes	Condemnation	Condemnation	Douglas W. Althouse 8605 N. 148th Street, Waverly, NE 68462, Phone 402-786-7172	
37	JULIE A HOGG ET AL C/O UNION BANK & TRUST COMPANY	Rem Port. Lot 28 IT Sec 22-11-08	Yes	Yes	Signed	Signed	Union Bank & Trust Co. P.O. Box 2535, Lincoln, NE 68501, Phone 402-323-1828	
36	RILEY QUEST LLC ET AL	Lot 37 IT Se 1/4 Sec. 22-11-08	Yes	Yes	Condemnation	Condemnation	Riley Quest LLC 6630 Everett Street, Lincoln, NE 68506, Phone not available	
035B 035A	CLARENCE A ALTHOUSE, JR	Lot 25 IT SW 1/4 Sec. 21-11-08 Lot 1 IT NW 1/4 Sec. 28-11-08	Yes Yes	Yes Yes	Negotiation Negotiation	Negotiation Negotiation	(same as above for Tract 001C)	
034A 034B	KENT J FORKE ET AL C/O UNITED FARM & RANCH MGMT	Lot 8 IT Sec. 29-11-08 Lot 3 IT Sec. 29-11-08	Yes Yes	Yes Yes	Negotiation Negotiation	Negotiation Negotiation	United Farm & Ranch Management (Contact Keith Carlson, Phone 402-434-4494) 1248 O Street, Lincoln, NE 68508	
33	SVATA M LOUDA ET AL TRUSTEE	SW 1/4 Sec. 29-11-08	Yes	Yes	Signed	Signed	Svata, M. Louda Et Al, Trustee 13990 Adams Street, Lincoln, NE 68527, Phone not available	
32	MAXINE R STIMBERT ET AL	NW 1/4 Sec. 32-11-08	Yes	Yes	Negotiation	Negotiation	Maxine R. Stimbert (Contact Norman Stimbert, Phone 402-423-2903 or 402-437-2493) 5600 Cottontail Circle, Lincoln, NE 68516	
031A 031B	WARNER HEREFORD FARMS LIMITED	Lot 11 IT Sec. 31-11-08 Lot 12 IT Sec. 31-11-08	Yes Yes	Yes Yes	Signed Signed	Signed Signed	Warner Hereford Farms Ltd (Contact Elizabeth Warner, Phone 208-634-3414) P.O. Box 2464, McCall, ID 83638	
30	NEBRASKA WESLEYAN UNIVERSITY C/O UNITED FARM & RANCH MGMT	Lot 6 IT Sec. 31-11-08	Yes	Yes	Condemnation	Condemnation	United Farm & Ranch Management (Contact Ralph Phillips, Phone 402-434-4497) 1248 O Street, Suite 700, Lincoln, NE 68508	
029A 029B	CATHOLIC BISHOP OF LINCOLN	Lot 1 IT Sec. 36-11-07 Lot 18 IT Sec. 36-11-07	Yes Yes	Yes Yes	Negotiation Negotiation	Negotiation Negotiation	Catholic Bishop of Lincoln, Catholic Center (Contact Father Stolle, Phone 402-786-2705) P.O. Box 80308, Lincoln, NE 68501	Maintain access to entrance drives for deliveries.
28	NOVARTIS CONSUMER HEALTH INC C/O RAYMOND WHITE	Lot 24 IT Sec. 36-11-07	Yes	Yes	No Status	No Status	Novartis Consumer Health Inc. (Contact Raymond White, Phone 231-298-2000) 445 State Street, Fremont, MI 49413	



**Legend**

**Easements**

**Layer**

- Permanent Easement\*
- Temporary Easement

**Tracts**

**Easement Status**

- Signed
- Negotiation
- Condemnation
- No Status

\*Permanent Easement already exists from 162nd Street East

Tract Number	Number Per Ownership Figure In Align Eval.	Property Owner In Order From Greenwood to NEPS	Parcel(s)
008C	38	LAMBERT FARMS INC C/O DAVID W LAMBERT	N 1/2 NW 1/4 Sec. 02-11-09
007C	39	GERALD C HAERTEL	S 1/2 NW 1/4 Sec. 05-11-09
006C	41	GEORGIA LEE DUNCAN & GL DUNCAN LTD LIABILITY C/O US BANK-FARM MGMT DEPT	W 1/2 SW 1/4 Sec. 05-11-09
005C	36	GL DUNCAN LTD LIABILITY CO C/O US BANK-FARM MGMT DEPT	NE 1/4 Se 1/4 Sec. 06-11-09
004C			S. 1/2 SE 1/4 Sec. 06-11-09
003C	37	ANNA MAY & THOMAS F JAMROG	NE 1/4 Sec. 07-11-09
02BC	31	ALAN L & DELORES R HILT	N 1/2 NW 1/4 Sec. 07-11-09
02AC	32	R KEVIN & PEGGY L HILT	S 1/2 NW 1/4 Sec. 07-11-09
001C	33	CLARENCE A ALTHOUSE, JR	SW 1/4 Sec. 07-11-09
26	30	RUTH A MARCKS	NE 1/4 SE 1/4 Sec. 12-11-08
26			SE 1/4 SE 1/4 Sec. 12-11-08
25	29	MAR-BILL FARM PARTNERSHIP C/O UNITED FARM & RANCH MGMT	W 1/2 SE 1/4 Sec. 12-11-08
24	28	LAVERNE A HALLING	W 1/2 NE 1/4 Sec. 12-11-08
23			Lot 21 IT NW 1/4 Sec 13-11-08
22	26	GRACE L BROWN LIFE EST ET AL	Lot 16 IT NW 1/4 Sec. 13-11-08
21	NA	SWANSON, NORMAN R & VIRGINIA F	Lot 27 IT SW 1/4 Sec. 13-11-08
20	21	DWJ LIMITED PARTNERSHIP C/O WAYNE L JOHNSON	Lot 12 IT SE 1/4 Sec. 14-11-08
019B	22	CAMP CREEK ANTIQUE MACHINERY & THRESHING	Lot 11 IT SE 1/4 Sec.14-11-08
019A	20	WAYNE A & SHIRLEY K TROUT	E 1/2 SW 1/4 Sec. 14-11-08
018A	19	INEZ A MUNN	W. 1/2 SW 1/4 Sec. 14-11-08
018B			Lot 5 I.T. NW. 1/4 Sec. 23-11-08
017A	18	JOHN R & LINDA L MUNN	Lot 1 IT NE 1/4 Sec. 22-11-08
017B			Mun Sub Lot 2 NE 1/4 Sec. 22-11-08
017C			Lot 26 IT NE 1/4 Sec. 22-11-08
38	48	DOUGLAS W ALTHOUSE	Lot 27 IT SE 1/4 Sec. 22-11-08
37	52	JULIE A HOGG ET AL C/O UNION BANK & TRUST COMPANY	Rem Port. Lot 28 IT Sec 22-11-08
36	11	RILEY QUEST LLC ET AL	Lot 37 IT Se 1/4 Sec. 22-11-08
035B	33	CLARENCE A ALTHOUSE, JR	Lot 25 IT SW 1/4 Sec.21-11-08
035A			Lot 1 IT NW 1/4 Sec. 28-11-08
034A	56	KENT J FORKE ET AL C/O UNITED FARM & RANCH MGMT	Lot 8 IT Sec. 29-11-08
034B			Lot 3 IT Sec. 29-11-08
33	5	SVATA M LOUDA ET AL TRUSTEE	SW 1/4 Sec. 29-11-08
32	44	MAXINE R STIMBERT ET AL	NW 1/4 Sec. 32-11-08
031A	43	WARNER HEREFORD FARMS LIMITED	Lot 11 IT Sec. 31-1108
031B			Lot 12 IT Sec. 31-11-08
30	3	NEBRASKA WESLEYAN UNIVERSITY C/O UNITED FARM & RANCH MGMT	Lot 6 IT Sec. 31-11-08
029A	42	CATHOLIC BISHOP OF LINCOLN	Lot 1 IT Sec. 36-11-07
029B			Lot 18 IT Sec. 36-11-07
28	2	NOVARTIS CONSUMER HEALTH INC C/O RAYMOND WHITE	Lot 24 IT Sec. 36-11-07

LANCASTER COUNTY      CASS COUNTY



**Pre-Bid Conference  
Greenwood to Lincoln Water Transmission Main  
Specification No. 07-290**

Location: Lincoln Water System  
2021 N. 27<sup>th</sup> Street  
Lincoln, NE  
Date: September 20, 2007 – 1:00 pm

The items in the Agenda (copy attached) were discussed at the meeting.

The following Questions/Answers occurred after presentation of the agenda items:

1Q: Are half-size sets of drawings available?

A: *Yes, they can be made available next week. (Cost will be \$35 per set, \$20 of which will be refundable upon return of drawings in good condition. Conditions of the Disclosure Agreement apply.)*

2Q: Can seeding be performed after final completion?

A: *Yes, this is covered in the specifications but will be clarified by addendum.*

3Q: After the installation of water main, what is required to restore the farm ground? Is seeding or disking required? Can partial acceptance be granted when work on a given parcel is complete? The seeding work is lump sum, can it be unit price?

A: *Each parcel shall be restored to original condition, and upon acceptance from Owner, the City will notify landowner that work is complete. City will allow the landowner 14 days to inspect and accept the work.*

4Q: The documents refer to surveying/staking both by Contractor and Resident Engineer. Who is responsible for surveying/staking? Is it a separate pay item?

A: *Surveying/staking is the responsibility of the Contractor. Resident Engineer surveying/staking is for Engineer's use only. Surveying/staking is a subsidiary obligation of the Work.*

5Q: What sales tax is applicable to the project for materials and equipment?

A: *None of the Work is within City limits and there are no county sales taxes. Therefore only the state sales tax is applicable.*

6Q: Does the entire specification and documents booklet have to be turned in with the Bid? Is an extra copy of the Proposal and supporting material required since the proposal form is complicated and there are alternative materials to consider?

A: *The entire specification booklet must be submitted. Vince???*

7Q: What is the difference between the granular materials specified within Section 02200 and that shown on Figure 1-02202?

A: *The various granular materials within Section 02202 are for various purposes as specified for fill around structures, foundations, below pavements, etc., but not*

*pipe embedment. The material specified on Figure 1-02202 is for pipe embedment.*

8Q: The ASTM C33 No. 7 coarse aggregate specified for pipe bedding is not readily available but could be provided. ASTM C33 No. 67 is also not readily available, but could be less expensive than No. 7. Lincoln's standard pipe bedding "crusher-run" material is less expensive, can it be used for pipe bedding? Pea gravel and rounded edge crushed rock also is not readily available.

A: *The Engineer will investigate the issues and any changes will be addressed by addendum.*

9Q: The drawings note that the existing 54/48" discharge line from NEPS has no valves for 3 miles upstream and this piping must be dewatered into a relatively flat area.

A: *There are several blowoffs along the way that can be used to minimize the amount of water to be drained at NEPS.*

10Q: The documents indicate that the Owner will pay for one season's crop damages? What if the work in a give area affects two seasons? Do the farmers plant two crops in a season?

A: *The documents are currently clear on this item and all Bidders have the same basis for bidding. Also, it is felt that the project can be scheduled to minimize work in the same area over two seasons. Generally, farmers do not plant winter wheat in the area.*

11Q: Is there any limitation for providing water for testing and disinfection?

A: *The Owner prefers that water be provided from the Greenwood end of the project. In general there is no limitation on taking the water into the new pipeline unless system demands are very high. Delays in water availability are not expected, but if they occur the project completion dates would be extended.*

Additional comments:

Doug Pillard of Lancaster County Engineering indicated that adjacent county roads should not be closed at the same time.  
*This item will be addressed by Addendum.*

**LINCOLN WATER SYSTEM  
GREENWOOD TO LINCOLN WATER TRANSMISSION MAIN  
SPECIFICATION NO. 07-290  
PRE-BID MEETING ATTENDANCE FORM**

Lincoln Water System  
2021 N. 27<sup>th</sup> Street  
Lincoln, Nebraska  
Thursday, September 20, 1:00 p.m.

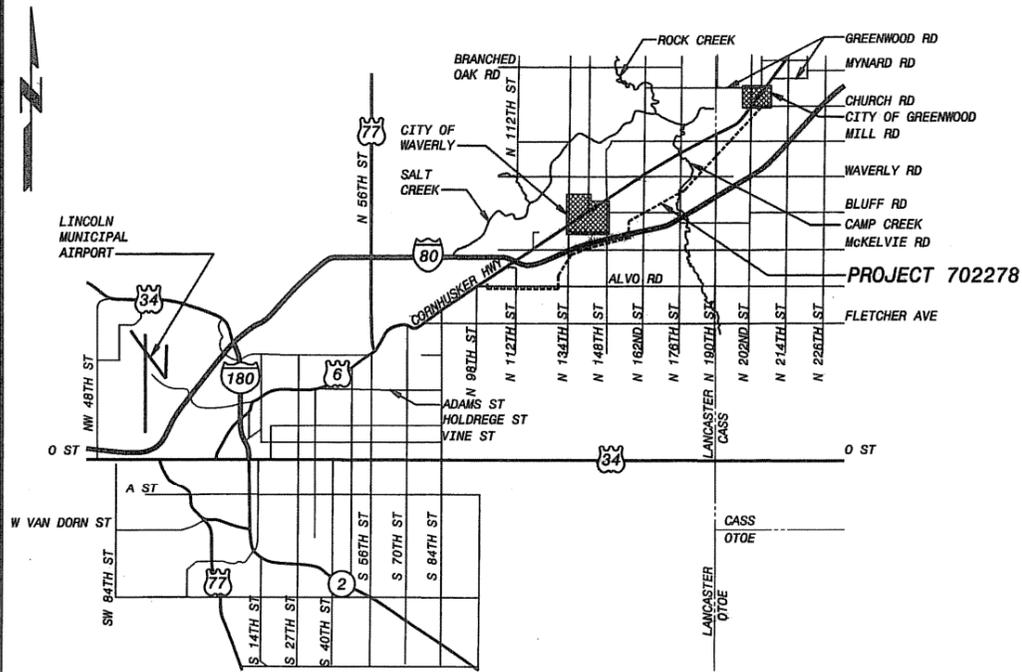
NAME	TITLE	COMPANY/ADDRESS	OFFICE/ MOBILE	FAX	EMAIL
Joe Nease	Proj Engr.	BjV	913-458-3396 913-375-3283	913-458 3802	neasej@bv.com
DEREK BOOKSTROM	VP	HR BOOKSTROM 6401 NORTH 60 LINCOLN NE 68507	464-4342	464-4846	dsb-bookie@yahoo.com
MIKE SPOHR	SALES	MARTIN MARIETTA	402- 267-2455	402- 267-3455	mike.spohe@martinmarietta.com
Tyler Bolen	Sr Sales Eng	Acipco	913- 432-4112	913- 432-4157	tbolen@acipco.com
DON GIBBS	SALES MGR	HANSON PIPE	913-764-4900 913-669-0750	913-764-5370	don.gibbs@hanson-pipe.com
Jim Wells	VP	REYNOLDS INC/ORLEANS TN.	812-865-3232 812-216-1788	812-865-3075	jwells@reynoldsmark.com
Neo Wongmanichrat	Project Engr	Oscar Renda Contracting	817-491-2703 817-538-1451	817-491-1627	neo@oscarrenda.com
J.W. YOUNGBLOOD	V.P	GARNEY CONST	816-746-7223	816-746-7288	jyoungblood@garney.com
TONY KEMPF	Sr. Proj. Mgr.	Garney Const.	816-746-7236 816-588-5091	816 746 7288	tkempfe@garney.com





# LINCOLN WATER SYSTEM GREENWOOD TO LINCOLN WATER TRANSMISSION MAIN

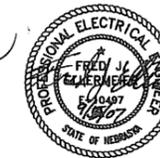
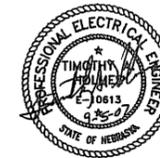
LINCOLN, NEBRASKA  
CITY PROJECT NO. 702278  
SPECIFICATION NO. 07-290



VICINITY MAP  
NOT TO SCALE



COORDINATING  
PROFESSIONAL  
ENGINEER



APPROVED FOR CONSTRUCTION  
*Les K. Lampe* 9/10/07  
LINCOLN WATER SYSTEM DATE

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEBRASKA. THESE PLANS MEET THE REQUIREMENTS OF THE CITY ENGINEER'S OFFICE DESIGN REQUIREMENTS.

*Les K. Lampe* 9/15/07  
LES K. LAMPE DATE

G-1  
SHEET  
1 OF 78