

Received Date
5/16/2017

LANCASTER COUNTY
555 SOUTH 10TH STREET
LINCOLN, NE 68508

Utility Permit No. 1548

Application Date
5/16/2017

Application to Construct
Utilities On County property

Project or WO No. _____

Contract No. C-17-0867

County Rep. AGO

Application is hereby made to LANCASTER COUNTY by:

Name: Justin Schilowsky

Phone: 402-540-2085

Company Name: ALLO Communications

E-Mail: ssebek@olssonassociates.com

Address: 601 P Street

Lincoln NE, 68508

To construct a utility or utilities on County right-of-way as follows:

LEGAL DESCRIPTION:

Work to be constructed along the following streets in Lancaster County right-of-way.
Yankee Hill Rd., 56th St., 63rd St., 64th St., 65th St., 70th St., Rebel Dr., Countryview Rd., Kess Dr., Vanderslice La., and Rokeby Rd.
Please see attached plan set.

UTILITY TO BE CONSTRUCTED

TYPE	DESCRIPTION	ANNOTATION
Communication	Cable, Coax, Fiber	

Other **No utility to be buried directly above a drainage structure. Existing utilities will be separated by 24".**

PROPOSED UTILITY INSTALLATION

METHOD	SIZE/WIDTH	DESCRIPTION	DEPTH	DESCRIPTION
Continuous Bore	Size	(2) 1.25"	Depth	42" Minimum
Continuous Bore	Size	(3) 1.25"	Depth	42" Minimum

Other **Contact Ron Bohaty at 402-441-7797 48 hours prior to any construction in County Right-of-way.**

NAME AND ADDRESS OF CONTRACTOR(S) PERFORMING THE WORK (if Applicable):

EZ Connect Inc.
9515 Fridman St
Lincoln, NE. 68516

UTILITY PERMIT REQUIREMENTS

NOTE – If Engineer plan sheet project notes conflict with Lancaster County’s utility permit application requirements and the special utility permit requirements, the utility permit application requirements and special utility permit requirements shall govern. **See Page 6 for additional requirements upon permit approval.**

1. Unless agreed to in writing in advance by the owner, the depth of installed facilities shall be at a minimum as follows:
 - A. For utility installation parallel to the roadway, the minimum depth of burial will be 42” (48” in road ditches) measured from the ground surface to the top of the utility, except as noted in “C” below.
 - B. For utility installation transverse to the roadway the minimum depth of burial will be 48” measured from the ground surface to the top of the utility, except as noted in “C” below.
 - C. The minimum depth of burial beneath drainage structures, waterways, creek channels, or culverts within 5’ of the utility route will be 72”, measured from the flow line of the drainage structure, waterway, or creek channel (whichever is lower), to the top of the utility.
 - D. No utility will be buried directly above a drainage structure, **regardless of the burial depth.**
 - E. All crossings with existing utilities will be separated by a minimum of 24”, both horizontally and vertically.
 - F. All paved road and paved driveway crossings will be dry-bored.
 - G. All areas disturbed by construction will be restored to their pre-construction condition. This includes: all open-cut crossings to be backfilled with material excavated from trench; no sand or crushed rock backfill will be allowed; and compaction of backfills to a density equal to or greater than the surrounding soil in and around trenches, bore pits, pull boxes, and other utility appurtenances. It also includes replacing roadway and driveway surfacing lost or damaged by construction, and re-seeding of all areas disturbed by the work.
 - H. Trees within the right-of-way will be preserved by the contractor when possible. All trees, bushes, brush, debris piles, resulting from clearing or grubbing operations will become the property of the contractor and will be removed from county property at the contractor’s expense.
2. The contractor performing the work shall have onsite a copy of approved utility permit allowing permitted work to be done within County Road Right-of-Way.
3. The utility owner or his representative will mark all existing Lancaster County drainage structures along the proposed utility installation route 24 hours prior to construction at a culvert site. All structures will be marked in a manner so as to allow the Utility’s Contractor to identify all “Bore” locations.
4. The contractor will notify Lancaster County Maintenance Superintendent Bob Jacobs at 402-441-7797, within 48 hours, prior to commencing construction on county right-of way.
5. Contractor performing the work to submit insurance certificate naming Lancaster County as additional insured prior to any activities in the right-of-way. Contractor shall also provide Lancaster County a 30 day notice of cancellation, non-renewal or any material reduction of insurance coverage.
6. The applicant, or his contractor, shall contact the local utility companies and request location of any buried utilities. Damage to any utilities, either on County right-of-way or adjacent to County right-of-way, shall be repaired at the expense of the applicant or his contractor.

7. Future road construction work could necessitate relocation of utilities. Those utility relocation costs shall be borne by the utility owner.
8. All trenches shall be backfilled the same day trench was excavated except for the portion where the work is to be continued the next day. The portion left open for work continuation shall be protected by barricades with flashing lights at night. No open trenches in the roadway will be allowed overnight. (Except when such road is closed for construction or except with prior conditional approval to be noted on page #6)
9. Roads may be closed for a maximum of 12 hours, with prior review and approval from this office. (See #11 for signage layout)
10. Road closures longer than 12 hours will require prior review and shall include an approved detour plan. (See #11 for signage layout)
11. Three Type III barricades w/Type A flashing lights shall be placed on each side of construction site. "Road Closed" {R 1 1-2} signs shall be mounted on the middle barricade on each side of the construction site. At the nearest intersection each way from crossing, a "Road Closed _____ Miles ahead -- Local Traffic Only" (R11-3) sign shall be placed.
12. All barricading, flagmen, warning signs, etc. shall conform to the current **Manual on Uniform Traffic Control Devices.**
13. No equipment shall be left unattended on public right-of-way. No trenches shall be left open after working hours. No equipment shall block traffic control devices. If necessary, flagmen shall be required.
14. All pipe and encasements to conform to State Highway Standards.
15. **Notification of proposed utility work to adjacent landowners shall be the responsibility of the Utility Company and or their Agents.**
16. *****Utility Company and or their Agents shall be responsible to notify the Lancaster County Engineering Department upon completion of permitted utility work.*****

TYPICAL CROSS SECTION OF ROAD CROSSING

(Proposed Drawing by Applicant)

I (We) agree to construct the fiber-optic in accordance with the permit requirements and
(utility)
the provisions included as a part of this permit.

COMPANY: ALLO Communications

DATE: 5-16-2017

SIGNED BY: 

EXECUTION BY LANCASTER COUNTY

The above application is hereby approved subject to the requirements and provisions of the permit.

APPROVED and dated this _____ day of _____ by the Lancaster County
Board of Commissioners.

LANCASTER COUNTY BOARD OF COMMISSIONERS

Chairperson

APPROVED as to form

this _____ day of _____

Deputy County Attorney

REVIEWED this 20 day of November, 2017

James J. Shotkoski Digitally signed by James J. Shotkoski
Date: 2017.11.20 14:04:06 -06'00'
Lancaster County Engineering Representative

I (We) agree to construct the _____ in accordance with the permit requirements and
(utility)
the provisions included as a part of this permit.

COMPANY: ALLO Communications _____

DATE: _____

SIGNED BY: _____

EXECUTION BY LANCASTER COUNTY

The above application is hereby approved subject to the requirements and provisions of the permit.

Date _____

Signed By: _____
Lancaster County Representative

This Page Intentionally Left Blank

(TO BE FILLED IN BY COUNTY PERSONNEL)

Encasement Requirements:

NA

Barricade, Signing and Flagging Requirements:

Comply with Section #12 of the Utility Permit Requirements.

Methods of Installation:

Bore

Minimum Cover Provided in Road Ditches:

Comply with Section #1 of the Utility Permit Requirements

Other Requirements:

Comply with Section #2 of the Utility Permit Requirements: The Contractor is required to have a copy of the permit in-hand at all times while construction is in progress.

Comply with Section #4 of the Utility Permit Requirements: Contractor to contact Lancaster County Maintenance Superintendent Bob Jacobs (402) 441-7797 within 48-hours prior to beginning construction in the County Right-of-Way.

Additional Comments:

Comply with ALL Sections of the Utility Permit Requirements.

Utility Owners responsibility to notify Lancaster County upon completion of permitted work.

This permit is only good for work done within Lancaster County R-O-W, this project may require additional permitting from City of Lincoln.

**INSURANCE CLAUSE
FOR LANCASTER COUNTY ENGINEER UTILITY PERMITS**

Insurance; Coverage Information

The contractor shall, prior to beginning work, provide proof of insurance coverage in a form satisfactory to the County, which shall not withhold approval unreasonably. The coverages and minimum levels required by this contract are set forth below and shall be in effect for all times that work is being done pursuant to this Contract. No work on the Project or pursuant to this Contract shall begin until all insurance obligations herein are met to the satisfaction of the County, which shall not unreasonably withhold approval. Self-insurance shall not be permitted unless consent is given by the County prior to execution of the Agreement and may require submission of financial information for analysis. Deductible levels shall be provided in writing from the Contractor's insurer and will be no more than \$25,000.00 per occurrence. Said insurance shall be written on an **OCCURRENCE** basis, and shall be **PRIMARY, with any insurance coverage maintained by the County being secondary or excess.**

Certificates

The Contractor shall provide certificates of insurance and endorsements evidencing compliance with these requirements. The Contractor shall provide a Certificate of Insurance demonstrating the coverage required herein and the necessary endorsements and waivers described herein and below before being permitted to begin the work or project. All certificates, endorsements and endorsement forms (where required) must be acceptable to the County Attorney. Certificates shall include an endorsement to provide for at least thirty (30) days' firm written notice in the event of cancellation. During the term of the Agreement and during the period of any required continuing coverages, the Contractor shall provide, prior to expiration of the policies, certificates and endorsement forms evidencing renewal insurance coverages. The parties agree that the failure of County to object to the form of a certificate and/or additional insured endorsement or endorsement forms provided shall not constitute a waiver of this requirement.

1. Commercial General Liability

The Contractor shall provide proof of Commercial General Liability Insurance with a minimum limit of not less than \$1,000,000.00 each occurrence and \$2,000,000.00 aggregate. These minimum limits can be met by primary and umbrella liability policies. Coverage shall include: Premises-Operations, Products/ Completed Operations, Contractual, Broad Form Property Damage, and Personal Injury. Such coverage shall be endorsed for the general aggregate to be on a **PER PROJECT** basis, and the contractor shall provide an additional insured endorsement acceptable to the County. The required insurance must include coverage for all projects and operations of Contractor or similar language that meets the approval of the County, which approval shall not be unreasonably withheld.

1.1 Additional Insured (Requires an Endorsement Form)

An Additional Insured Endorsement Form showing the County as additional Insured.

1.2 Automobile Liability

The Contractor shall provide proof of Automobile Liability coverage, which shall include: Owned, Hired and Non-Owned. Bodily Injury and Property Damage Combined Single Limit shall be at least \$1,000,000 Per Accident.

1.3 Intentionally Omitted

1.4. Workers' Compensation; Employers' Liability

The Contractor shall provide proof of workers' compensation insurance of not less than minimum statutory requirements under the laws of the State of Nebraska and any other applicable State. Employers' Liability coverage with limits of not less than \$500,000.00 each accident or injury shall be included. The Contractor shall provide the County with an endorsement for waiver of subrogation. The contractor shall also be responsible for ensuring that all subcontractors have workers' compensation insurance for their employees before and during the time any work is done pursuant to this Contract.

1.5 Intentionally Omitted

1.5.1 Intentionally Omitted

1.6 Intentionally Omitted

1.7 Intentionally Omitted

1.8 Railroad Contractual Liability Insurance (Required only if appropriate)

If work is to be performed within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road beds, tunnel, underpass or railroad crossing, the Contractor must provide an endorsement (ISO® form CG24170193 or newer) that removes or deletes any exception for such work in the Contractor's commercial general liability policy. Any endorsement not described herein shall be subject to the approval of the County Attorney.

1.8.1 Railroad Protective Liability (Required only if appropriate)

If work is to be performed within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road beds, tunnel, underpass or crossing or otherwise required by the Special Provisions or applicable requirements of an affected railroad, the Contractor shall provide Railroad Protective Liability Insurance naming the affected railroad/s as insured with minimum limits for bodily injury and property damage of \$2,000,000 per occurrence, \$6,000,000 aggregate, or such other limits as required in the Special Provisions or by the affected railroad. The original of the policy shall be furnished to the railroad and a certified copy of the same furnished to the County Purchasing Department prior to any related construction or entry upon railroad premises by the Contractor or for work related to the Contract.

1.9 Intentionally Omitted

2. Risk of Loss

Except to the extent covered by the builder's risk insurance, the Contractor shall have the sole responsibility for the proper storage and protection of, and assumes all risk of loss of, any Subcontractor's Work and tools, materials, equipment, supplies, facilities, offices and other property at or off the Project site. The Contractor shall be solely responsible for ensuring each subcontractor shall take every reasonable precaution in the protection of all structures, streets, sidewalks, materials and work of other subcontractors. Contractor shall protect its Work from damage by the elements or by other trades working in the area.

3. Umbrella or Excess Liability

The Contractor may use an Umbrella, Excess Liability, or similar coverage to supplement the primary insurance stated above in order to meet or exceed the minimum coverage levels required by this Contract.

4. Minimum Scope of Insurance

All Liability Insurance policies shall be written on an "Occurrence" basis only. All insurance coverage are to be placed with insurers authorized to do business in the State of Nebraska and must be placed with an insurer that has an A.M. Best's Rating of no less than A:VII unless specific approval has been granted otherwise.

5. Indemnification

To the fullest extent permitted by law the Contractor shall indemnify, defend, and hold harmless the County, its elected officials, officers, employees, agents, consultants, and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorney fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible or intangible property, including the Work itself, but only to the extent caused by the negligent, wrongful, or intentional acts or omissions of the Contractor, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by the negligence of a party indemnified hereunder. In the event the claim, damage, loss or expense is caused in part by the negligence of a party indemnified hereunder, the indemnification by the Contractor shall be prorated based on the extent of the liability of the party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce obligations of indemnity which would otherwise exist as to a party or person described in this Section. Nothing herein shall be construed to be a waiver of sovereign immunity by the County.

6. Reservation of Rights

The County reserves the right to require a higher limit of insurance or additional coverages when the County determines that a higher limit or additional coverage is required to protect the County or the interests of the public. Such changes in limits or coverages shall be eligible for a change order or amendment to the Contract.

7. Sovereign Immunity

Nothing contained in this clause or other clauses of this Agreement/Contract shall be construed to waive the Sovereign Immunity of the County.

For questions regarding Insurance Requirements, please contact Risk Management.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
11/17/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER ALLEN BUCHHOLZ INSURANCE PO Box 4227 Olathe, KS 66063-4227		CONTACT NAME: PHONE (A/C, No, Ext): (913) 390-9011 FAX (A/C, No): E-MAIL ADDRESS: abuchholz@hotmail.com	
INSURED EZ Connect Inc 9515 Frirdman St Lincoln, NE. 68516		INSURER(S) AFFORDING COVERAGE NAIC# INSURER A: Collony Ins Co INSURER B: Farmers Ins. INSURER C: Evanstan Ins Co INSURER D: Travelers Ins INSURER E: INSURER F:	


COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	101GL0070659	02-13-17	02-13-18	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	Y	606311585	12-09-17	12-09-18	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y	Y	Follow Form EZXSS100165	02-13-17	02-13-18	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	Y 1K038795	11-16-17	11-16-18	<input checked="" type="checkbox"/> PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

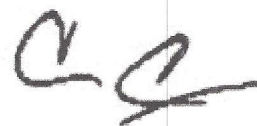
Lancaster County is an additional insured.

CERTIFICATE HOLDER Lancaster County 444 Cherrycreek Rd. Bldg. C Lincoln, NE. 68528	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CHANGES

POLICY NUMBER	POLICY CHANGES EFFECTIVE	COMPANY
101 GL 0070659-00	12/06/2017	Colony Insurance Company
NAMED INSURED		AUTHORIZED REPRESENTATIVE
EZ Connect Inc		Craig Comeaux
COVERAGE PARTS AFFECTED		
COMMERCIAL GENERAL LIABILITY COVERAGE PART		
CHANGES		
In consideration of the premium charged, it is understood and agreed that the policy is amended as follows:		
Premium for the following Coverages is Fully Earned:		
AI Form CG 2012 is added to the policy.		
ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED		



Authorized Representative Signature

COMMERCIAL GENERAL LIABILITY
CG 20 12 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – STATE OR GOVERNMENTAL
AGENCY OR SUBDIVISION OR POLITICAL
SUBDIVISION – PERMITS OR AUTHORIZATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

State Or Governmental Agency Or Subdivision Or Political Subdivision:

Lancaster County NE
444 Cherrycreek Rd. Building "C"
Lincoln, NE 68528

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured any state or governmental agency or subdivision or political subdivision shown in the Schedule, subject to the following provisions:

1. This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

However:

- a. The insurance afforded to such additional insured only applies to the extent permitted by law; and
- b. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

2. This insurance does not apply to:

- a. "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
- b. "Bodily injury" or "property damage" included within the "products-completed operations hazard".

B. With respect to the insurance afforded to These additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.



**WORKERS COMPENSATION
AND
EMPLOYERS LIABILITY POLICY
ENDORSEMENT WC 00 03 13 (00)-01**

POLICY NUMBER: (6JUB-1K03879-5-17)

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

SCHEDULE

DESIGNATED PERSON:

DESIGNATED ORGANIZATION:

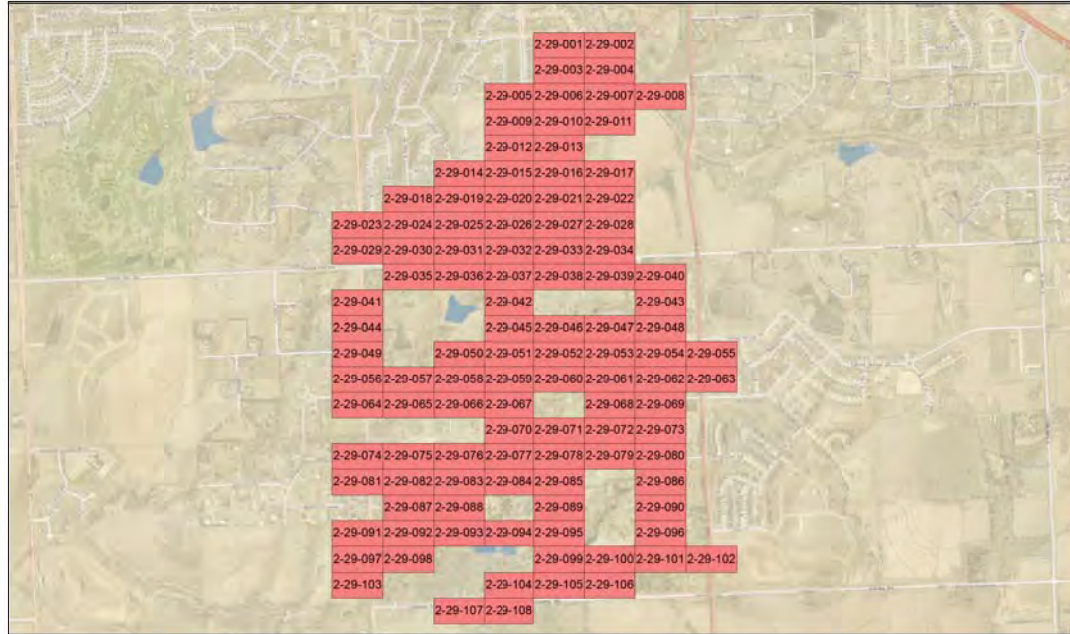
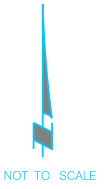
LANCASTER COUNTY

DATE OF ISSUE: 12-05-17

ST ASSIGN: NE

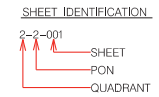
PROJECT COORDINATION CONTACTS			
NAME	AGENCY	PHONE NUMBER	EMAIL
SCOTT OFFER	ROW CONSTRUCTION MANAGER	402-525-5619	SOPFER@LINCOLN.NE.GOV
BARNIE BLUM	INSPECTOR	402-326-5972	BBLUM@LINCOLN.NE.GOV
BENJAMIN COSIER	CITY TRAFFIC	402-326-0518	BCOSIER@LINCOLN.NE.GOV
TERRY KATHE	BUILDING & SAFETY	402-441-6447	TKATHE@LINCOLN.NE.GOV
STEVE YOUNG	LES	402-467-7632	SYOUNG@LES.COM
KENNY ROBERTSEN	ALLO	816-541-1429	KROBERTSEN@ALLOPHONE.NET

CITY OF LINCOLN, NEBRASKA ALLO COMMUNICATIONS FTTH QUADRANT 2 - PON 29 (PART 1)



PERMITS REQUIRED	
SHT. NO.	DESCRIPTION
1-34	CITY ROW
35-108	LANCASTER COUNTY
87, 92, 94	PRIVATE EASEMENT
103-104, 106, 108	FLOODPLAIN

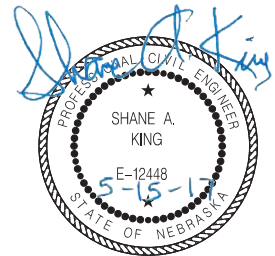
SHT. NO.	SHEET INDEX
C.1	COVER
B.1	BILL OF MATERIALS
G.1	GENERAL NOTES
D.1-D.4	DETAILS
T.1-T.3	TRAFFIC CONTROL
1-108	DISTRIBUTION DESIGN



PRIOR TO CONSTRUCTION:

CALL: 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLE TELEVISION AND CITY OF LINCOLN UTILITIES.

NOTE: EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES AND EASEMENT BOUNDARIES HAVE BEEN PLOTTED FROM AVAILABLE GIS INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.



COVER

3-GIS | Web Bill of Materials - Assemblies

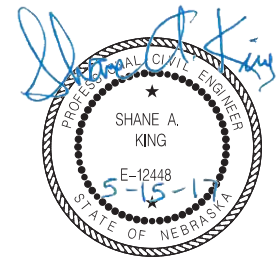
QUADRANT2-PON29

Description	Units	Amount
ALLO Drop Pedestal	Ea.	2
ALLO MST Pedestal - Small	Ea.	121
ALLO PON Cabinet (Max 1152 Ports)	Ea.	1
HH Ground Rod	Ea.	22
HH Ground Bar	Ea.	22
ALLO MST Pedestal - Large	Ea.	51
Drop Fibercable	Ea.	457
2 Port MST	Ea.	61
2 Port MST - 100' Buried	Ea.	2
2 Port MST - 1000' Buried	Ea.	6
2 Port MST - 1250' Buried	Ea.	13
2 Port MST - 1500' Buried	Ea.	8
2 Port MST - 1750' Buried	Ea.	1
2 Port MST - 2000' Buried	Ea.	4
2 Port MST - 250' Buried	Ea.	2
2 Port MST - 500' Buried	Ea.	14
2 Port MST - 750' Buried	Ea.	11
4 Port MST	Ea.	60
4 Port MST - 1000' Buried	Ea.	7
4 Port MST - 1250' Buried	Ea.	10
4 Port MST - 1500' Buried	Ea.	7
4 Port MST - 2000' Buried	Ea.	2
4 Port MST - 250' Buried	Ea.	4
4 Port MST - 500' Buried	Ea.	13
4 Port MST - 750' Buried	Ea.	17
6 Port MST	Ea.	25
6 Port MST - 1000' Buried	Ea.	5
6 Port MST - 1250' Buried	Ea.	5
6 Port MST - 1750' Buried	Ea.	1
6 Port MST - 250' Buried	Ea.	2
6 Port MST - 500' Buried	Ea.	4
6 Port MST - 750' Buried	Ea.	8
8 Port MST	Ea.	26
8 Port MST - 1000' Buried	Ea.	7
8 Port MST - 1250' Buried	Ea.	3
8 Port MST - 1500' Buried	Ea.	1
8 Port MST - 250' Buried	Ea.	2
8 Port MST - 500' Buried	Ea.	5
8 Port MST - 750' Buried	Ea.	8
ALLO 30x60:36 Maintenance Vault	Ea.	1
ALLO 1 - 1 1/4" Conduit	Ft.	156913
Bore Length of Conduit	Ft.	71357
Coyote 6.5x17 Dome Splice Encloser	Ea.	21
Coyote 6.5x22 Dome Splice Encloser	Ea.	1
Coyote 9.5x28 Dome Splice Encloser	Ea.	2
Underground 24F	Ft.	4859
Underground 288F	Ft.	8142
Underground 48F	Ft.	1074
Underground 864F	Ft.	1741
Underground 96F	Ft.	16785
ALLO 30x48:36 Splice Vault	Ea.	22
Traffic Control	Ls.	1
Mobilization	Ls.	1



PROJECT NO.	SHEET NO.
015-3315	B.1
Date: 05/15/2017	Drawn: TMR
	Checked: TMR
	Approved: SAK

USER: N44
 DATE: 05/15/2017
 DOC: F:\Projects\015-3315\4-Design\Microsoft\BOM\BOM_10K_11.pptx [ETH:Shawn.COS-PON29] 03.18.17 10:56:14 AM



BILL OF MATERIALS

ROW CONSTRUCTION PROJECT NOTES (3-10-16)

		PROJECT NO.	SHEET NO.
		015-3315	G.1
		Date: 05/19/2017	Drawn: TMR Checked: TMR Approved: SAK

- THE CITY PUBLIC WORKS AND UTILITIES DEPARTMENT, RIGHT OF WAY CONSTRUCTION SECTION SHALL BE NOTIFIED A MINIMUM OF FORTY EIGHT (48) HOURS IN ADVANCE OF INITIAL PROJECT CONSTRUCTION.
- THE UTILITY COMPANY AND THE CONTRACTOR(S) ARE RESPONSIBLE TO HAVE AT LEAST ONE PERSON ON THE JOB SITE AT ALL TIMES, THAT IS "SITE SUPERVISOR" CERTIFIED.
- THE CONTRACTOR SHALL ADHERE TO THE CURRENT CITY OF LINCOLN STANDARD SPECIFICATIONS, APPROVED SPECIAL PROVISIONS, LINCOLN STANDARD PLANS, RIGHT-OF-WAY CONSTRUCTION PROCEDURES MANUAL AND THE LINCOLN MUNICIPAL CODE.
- THE LOCATIONS OF ALL AERIAL AND UNDERGROUND UTILITY FACILITIES MAY NOT BE INDICATED ON THE PROJECT PLANS. THE CONTRACTOR IS REQUIRED TO CONTACT THE NEBRASKA 811 ONE CALL NOTIFICATION CENTER (DIAL 811) FORTY-EIGHT (48) HOURS PRIOR TO WORKING IN THE CITY RIGHT OF WAY. NO EXCAVATION WILL BE PERMITTED IN THE AREA OF THE UNDERGROUND UTILITIES UNTIL ALL FACILITIES HAVE BEEN LOCATED AND IDENTIFIED TO THE SATISFACTION OF ALL PARTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL UNDERGROUND AND AERIAL UTILITIES AND INFRASTRUCTURE.
- WHENEVER UNDERGROUND FACILITIES ARE IN CLOSE PROXIMITY TO THE PROPOSED PATHWAY LOCATION OR WHENEVER THE VERTICAL LOCATION OF THE UNDERGROUND FACILITY IS UNKNOWN, THE PERMITTEE SHALL USE SPECIAL MEASURES TO DETERMINE THE LOCATIONS OF SUCH UNDERGROUND FACILITIES.
 - IF THE PERMITTEE IS CONDUCTING THE EXCAVATION BY DIGGING FROM THE SURFACE, WHEN IN A CLOSE PROXIMITY TO THE UNDERGROUND FACILITIES, THE PERMITTEE SHALL USE HAND DIGGING, HYDRO EXCAVATING, AIR EXCAVATING, OR ANY OTHER TECHNIQUES THAT ARE APPROVED BY THE DIRECTOR OF PUBLIC WORKS AND UTILITIES TO LOCATE SUCH FACILITY.
 - IF THE PERMITTEE IS CONDUCTING THE EXCAVATION BY TUNNELING OR BORING, THE PERMITTEE SHALL DETERMINE THE VERTICAL LOCATION OF THE UNDERGROUND FACILITY BY POTHOLING OR ANY OTHER METHOD APPROVED BY THE DIRECTOR OF PUBLIC WORKS AND UTILITIES.
- PROJECT PLANS SHALL DIMENSION NEW FACILITIES BEING INSTALLED. MEASUREMENTS SHALL BE TAKEN FROM EXISTING ADJACENT VISIBLE STRUCTURES (CURBS, POLES, CABINETS, MANHOLES, INLETS, FIRE HYDRANTS, ETC.) CLEARLY IDENTIFYING LOCATION OF SUCH FACILITY. THE CONTRACTOR SHALL VERIFY DIMENSIONS TAKEN FROM CITY OF LINCOLN FILES.
- UNLESS AGREED TO IN WRITING IN ADVANCE BY THE CITY OF LINCOLN, THE DEPTH OF INSTALLED FACILITIES IN CITY ROW SHALL BE AT A MINIMUM AS FOLLOWS.
 - FORTY-TWO (42) INCHES IN SOIL.
 - FORTY-TWO (42) INCHES BELOW A PROJECTED SLOPE FROM THE FLOW LINE OF A DITCH AT A THREE (3) HORIZONTAL AND ONE (1) VERTICAL SLOPE.
 - FORTY-EIGHT (48) INCHES UNDER A ROADWAY MEASURED FROM THE SURFACE OF SAID ROADWAY TO THE TOP OF THE INSTALLATION.
 - FORTY-EIGHT (48) INCHES UNDER A STORM WATER OR CREEK CHANNEL DESIGN BOTTOM OF PIPE, AND
 - MAINTAIN A MINIMUM OF TWENTY-FOUR (24) INCHES OF VERTICAL AND HORIZONTAL SPACING FROM EXISTING UTILITIES.
 - BE LOCATED AS FAR FROM THE EXISTING OR PROPOSED CURB LINE AS POSSIBLE TO AVOID POTENTIAL FUTURE CONFLICTS.
- ALL POTHoles IN SIDEWALK PANELS WILL REQUIRE FULL PANEL REPLACEMENT IF COLORED, TEXTURED OR PATTERNED CONCRETE IS EXISTING. REPLACEMENT PANELS WILL BE REPLACED TO MATCH AS PRACTICABLE. OWNER MAY BE REQUIRED TO PUT MONEY INTO ESCROW TO COVER ALL REPAIRS PRIOR TO STARTING WORK.
- CONTRACTOR IS REQUIRED TO CONTACT AND COORDINATE WITH THE CITY TRAFFIC SIGNAL SHOP PRIOR TO PULLING FIBER/CABLES INTO THE CITY'S CONDUIT/DUCT SYSTEM. CITY FIBER IS NOT TO BE DOWN MORE THAN THREE (3) DAYS. CONTRACTOR TO DETERMINE AND RE-TERMINATE ALL FIBER STRANDS WITH SIMILAR CONNECTIONS PER CITY OF LINCOLN STANDARD SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR FIBER AND IT IS RECOMMENDED TO PRE-TEST FIBER. ALL FIBER WILL BE TEST WITH AN OTR AFTER INSTALLATION.
- ALL NON-STREET SURFACE MATERIALS THAT ARE DISTURBED BY EXCAVATION AND BACKFILLING OPERATIONS SHALL BE REPLACED AND RESTORED.
- CITY STREET SURFACE MATERIALS DISTURBED SHALL BE BACKFILLED, TAMPED AND REPAVED BY CITY FORCES OR APPROVED PAVING CONTRACTOR.
- IF SIDEWALK, WHEEL CHAIR RAMPS OR ANY PORTION OF THE PEDESTRIAN FACILITIES ARE REMOVED OR CLOSED, A PEDESTRIAN DETOUR SHALL BE ESTABLISHED AND MAINTAINED DURING THE TIME OF THE CLOSURE AND THE ENTIRE PEDESTRIAN FACILITY SHALL BE RESTORED WITHIN SEVENTY-TWO (72) HOURS, UNLESS THE CONTRACTOR PROVIDES A HARD SURFACE SURFACE ALTERNATE ROUTE APPROVED BY THE CITY.
- ALL PEDESTRIAN DETOURS AND ANY RECONSTRUCTION OF PEDESTRIAN FACILITIES SHALL MEET CURRENT AMERICANS WITH DISABILITY ACT (ADA) STANDARDS AND SPECIFICATIONS.
- ALL PEDESTRIAN DETOURS SHALL BE PART OF AN APPROVED TRAFFIC CONTROL PLAN (TCP).

- ALL HOLES MADE IN CITY OF LINCOLN PAVEMENTS FOR THE PURPOSE OF PERFORMING VACUUM EXCAVATIONS TO LOCATE UNDERGROUND UTILITIES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION WITH THE REINSTATE CORE FLUSH WITH AND IN THE ORIGINAL ORIENTATION AS THE EXISTING SURFACE MATCHING EXISTING PAVEMENT SURFACE APPEARANCE.
- WHEN THE CONTRACTOR IS NOT ACTIVELY WORKING; ALL EQUIPMENT, FENCING, DEBRIS, ETC. SHALL NOT BE PLACED WITHIN THE TRIANGULAR AREA REQUIRED FOR SIGHT DISTANCE OF VEHICLES EXITING OR ENTERING AN ADJACENT PROPERTY OR INTERSECTION.
- ALL EXCAVATIONS SHALL BE ADEQUATELY FENCED AND COVERED WHEN CONTRACTOR IS NOT PRESENT OR PROJECT SITE LEFT UNATTENDED.
- NO LANE CLOSURES ALLOWED ON ARTERIAL STREETS DURING AM AND PM PEAK HOURS OR FROM NOON THE DAY BEFORE TO NOON THE DAY AFTER A UNIVERSITY OF NEBRASKA HOME FOOTBALL GAME UNLESS APPROVED BY CITY TRAFFIC AND RIGHT OF WAY CONSTRUCTION SECTION(S) STAFF.
- ALL WORK ZONE TRAFFIC CONTROL, INCLUDING PEDESTRIAN CONTROL MEASURES, SHALL BE IN COMPLIANCE WITH THE MUTCD, ADA, AND THE CITY STANDARD SPECIFICATIONS AND THE LINCOLN TRAFFIC CONTROL GUIDELINES.
- IF THE UTILITY INSTALLATION DEVIATES FROM THE DESIGN, THE TRAFFIC CONTROL SUPERVISOR (TCS) IS RESPONSIBLE FOR VERIFYING WITH THE CITY OF LINCOLN OR THE ENGINEER THAT (TCP) CHANGES ARE NOT REQUIRED.
- THE CONTRACTOR'S TRAFFIC CONTROL SUPERVISOR (TCS) REQUIRES A CURRENT CERTIFICATION IN WORK ZONE TRAFFIC CONTROL. THE (TCS) SHALL FOLLOW THE LINCOLN TRAFFIC CONTROL GUIDELINES (LTCG) FOR: CONSTRUCTION, MAINTENANCE OR UTILITY ACTIVITIES VEHICLES AND PEDESTRIANS CURRENT EDITION.
- THE CONTRACTOR SHALL NOTIFY ALL AFFECTED OWNERS OF ADJACENT PROPERTIES A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO BEGINNING OF CONSTRUCTION AND PROVIDE UPDATES TO THE AFFECTED OWNERS WHEN CONSTRUCTION PHASES CHANGE THAT AFFECT THE AREAS OF WORK ASSOCIATED WITH THE PERMIT.
- THE CONTRACTOR SHALL MAINTAIN A SET OF "AS BUILT" PLANS ON SITE WITH DIMENSIONING. THESE PLANS SHALL BE PRESENTED UPON REQUEST TO ANY CITY OF LINCOLN REPRESENTATIVE.
- FINAL "AS BUILT" PLANS SHALL BE FILED WITH THE CITY WITHIN 30 DAYS OF THE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL FOLLOW CONSTRUCTION STANDARDS PERTAINING TO LATERAL CORRIDOR FACILITY PLACEMENT AND MINIMUM DEPTH REQUIREMENTS AND CLEARANCE REQUIREMENTS OF OTHER FACILITIES.
- A CURRENT CITY RIGHT OF WAY CONSTRUCTION PERMIT SHALL BE MAINTAINED ON EACH WORK SITE BY THE CONTRACTOR. THE CONTRACTOR SHALL PRESENT SUCH PERMIT UPON REQUEST TO ANY CITY OF LINCOLN REPRESENTATIVE.
- ANY FIELD ADJUSTMENTS TO INSTALLATION OF FACILITIES, WHICH VARY FROM THE PLANS THAT HAVE BEEN SUBMITTED AND APPROVED DURING THE PERMIT APPLICATION PROCESS, SHALL COMPLY WITH THE FOLLOWING:
 - THE CONTRACTOR MUST STOP WORK IMMEDIATELY AND CONTRACT THE FACILITY OWNER.
 - THE FACILITY OWNER'S REPRESENTATIVE SHALL CONTACT THE CITY OF LINCOLN RIGHT-OF-WAY CONSTRUCTION INSPECTOR AND PROVIDE HIM WITH THE DETAILS OF THE PROPOSED CHANGES.
 - THE ROW INSPECTOR WILL MAKE A DETERMINATION ON HOW TO PROCEED. THIS DETERMINATION MAY RANGE FROM APPROVAL OVER THE PHONE OR VIA EMAIL TO DELAYING THE PROJECT UNTIL PLANS CAN BE UPDATED AND APPROPRIATE REVIEW CAN BE CONDUCTED.

LANCASTER COUNTY PROJECT NOTES

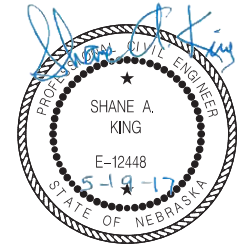
- UNLESS AGREED TO IN WRITING IN ADVANCE BY THE OWNER, THE DEPTH OF INSTALLED FACILITIES SHALL BE, AT A MINIMUM, AS FOLLOWS:
 - FOR UTILITY INSTALLATION PARALLEL TO THE ROADWAY, THE MINIMUM DEPTH OF BURIAL WILL BE (42) INCHES ((48) IN ROAD DITCHES) MEASURED FROM THE GROUND SURFACE TO THE TOP OF THE UTILITY, EXCEPT AS NOTED IN 'C' BELOW.
 - FOR UTILITY INSTALLATION TRANSVERSE TO THE ROADWAY, THE MINIMUM DEPTH OF BURIAL WILL BE (48) INCHES MEASURED FROM THE GROUND SURFACE TO THE TOP OF THE UTILITY, EXCEPT AS NOTED IN 'C' BELOW.
 - THE MINIMUM DEPTH OF BURIAL BENEATH DRAINAGE STRUCTURES, WATERWAYS, CREEK CHANNELS, OR CULVERTS WITHIN (5) FEET OF THE UTILITY ROUTE WILL BE (72) INCHES, MEASURED FROM THE FLOW LINE OF THE DRAINAGE STRUCTURE, WATERWAY, OR CREEK CHANNEL (WHICHEVER IS LOWER), TO THE TOP OF THE UTILITY.
 - NO UTILITY WILL BE BURIED DIRECTLY ABOVE A DRAINAGE STRUCTURE, REGARDLESS OF BURIAL DEPTH.
 - ALL CROSSINGS WITH EXISTING UTILITIES WILL BE SEPARATED BY A MINIMUM OF (24) INCHES, BOTH HORIZONTALLY AND VERTICALLY.
 - ALL PAVED ROAD AND PAVED DRIVEWAY CROSSINGS WILL BE DRY-BORED.

SPECIAL NOTES

- INSTALLATION SHALL ADHERE TO REQUIREMENTS OUTLINED IN THE CITY'S TELECOMMUNICATIONS DESIGN AND CONSTRUCTION STANDARDS.
- ALL CONDUIT SHALL BE BORED UNLESS SPECIFIED OTHERWISE.
- EASEMENT FILES WERE PROVIDED BY OTHERS. OLSSON DOES NOT CERTIFY EXISTENCE OR DIMENSION ACCURACY.
- CONTRACTORS SHALL NOTIFY LAND OWNER PRIOR TO WORK ON ALL PRIVATE DEVELOPMENTS.
- THE CONTRACTOR WILL INSTALL A 2" CONDUIT IN LIEU OF 1.25" WHERE FIBER CABLE IS 576 OR GREATER.
- THE CONTRACTOR SHALL BYPASS ALL MST PEDESTALS WITH DISTRIBUTION CONDUIT WHERE INSTALLED PARALLEL TO MST CONDUIT.
- ALLO WILL RESTORE ANY LANDSCAPING AFFECTED BY CONSTRUCTION TO THE SAME OR BETTER CONDITION THAN PRIOR TO CONSTRUCTION.

LEGEND OF SYMBOLS

- LES Pedestal
- ALLO MST Pedestal - Small
- ALLO Drop Pedestal
- ALLO MST Pedestal - Large
- PON Cabinet
- ALLO Splice Vault
- ALLO Pull Box
- City Pullbox
- Traffic Cabinet
- Manhole
- Transformer
- Hydrant
- Inlet
- Lift Station
- Meter
- Valve
- City Conduit
- ALLO Conduit
- Backbone Fiber
- Distribution Fiber
- Feeder Fiber
- MST Tail
- Alley Main Inventory
- Waste Water
- Water Service
- Storm Water
- Stream
- Watermain
- Edge of Pavement
- Proposed Private Easement
- Existing Easement Centerline
- Existing LES Easement
- Existing Utility Easement
- Property / ROW



USER: NMR 05/19/2017
 DATE: 05/19/2017
 DOK: P:\Projects\15-3315-114-Design\Microsoft\Bldg\Lincoln\15114\Drawings\CDR\PROJECT\G.1_GeneralNotes.dgn

POLYMER CONCRETE ARMORCAST PRODUCTS COMPANY

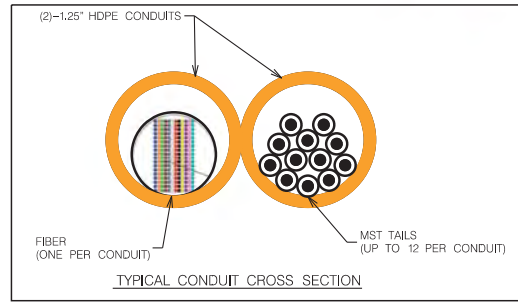
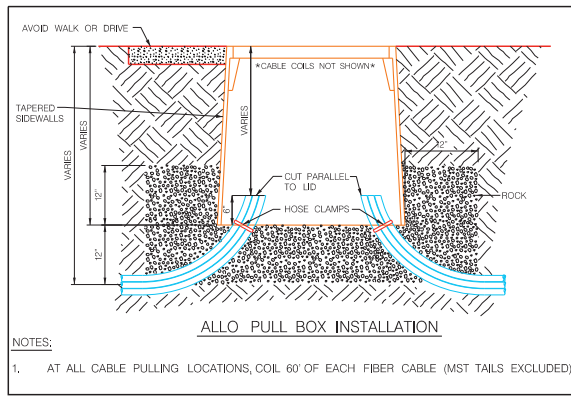
A6001974

DESCRIPTION	NOMINAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	24" x 36" x 24"	20K	15	A6001974APCX24

ALLO PULL BOX

NOTES:

- ALLO PULL BOX SHALL HAVE 1 PIECE COVER
- ALLO PULL BOX SHALL BE LABELED "FIBER OPTICS"



POLYMER CONCRETE ARMORCAST PRODUCTS COMPANY

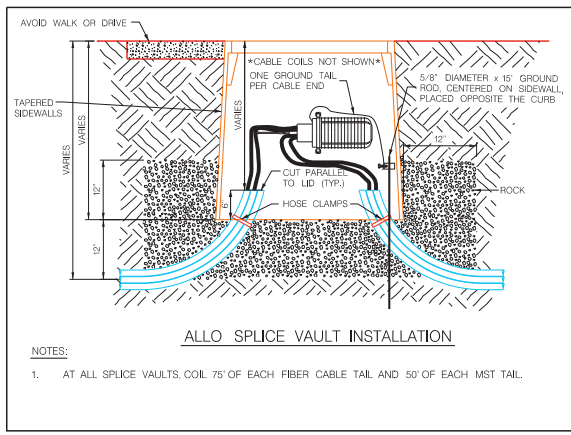
A6001430

DESCRIPTION	NOMINAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	30" x 48" x 36"	20K	15	A6001430TAPCX36

ALLO SPLICE VAULT AND CITY T48 PULL BOX

NOTES:

- ALLO SPLICE VAULT SHALL HAVE 1 PIECE COVER
- CITY T48 PULL BOX SHALL HAVE 2 PIECE COVER
- ALLO SPLICE VAULT SHALL BE LABELED "FIBER OPTICS"
- CITY T48 PULL BOX SHALL BE LABELED "FIBER"



POLYMER CONCRETE ARMORCAST PRODUCTS COMPANY

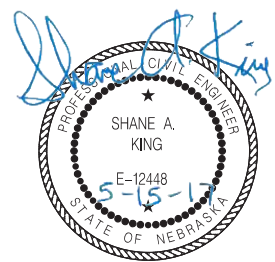
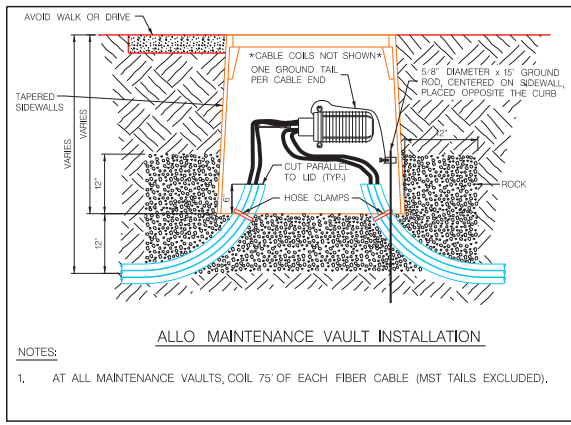
A6001436

DESCRIPTION	NOMINAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	36" x 60" x 36"	20K	15	A6001436TAPCX36

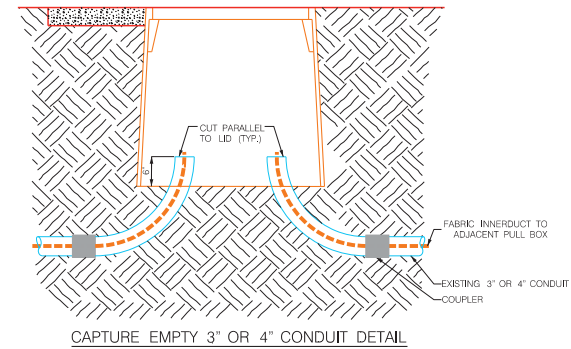
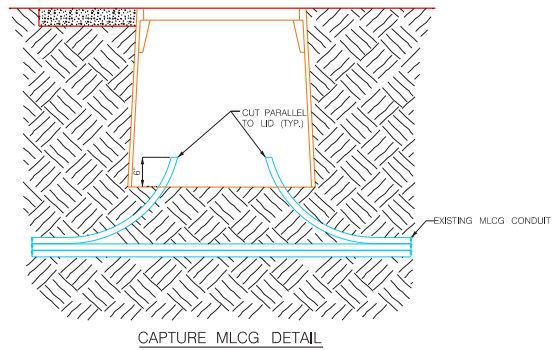
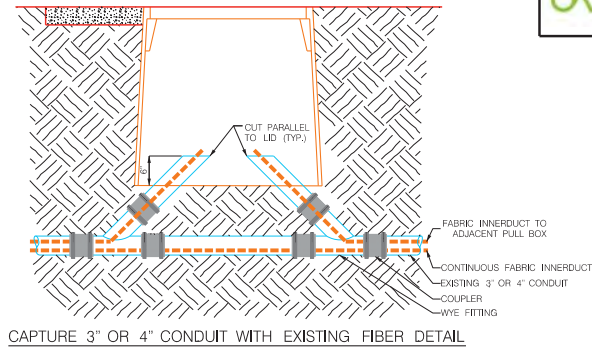
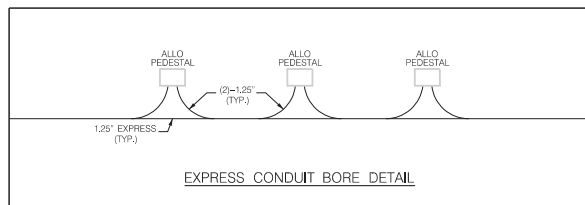
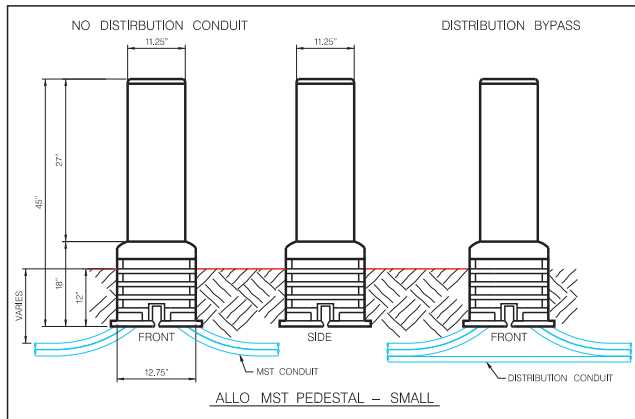
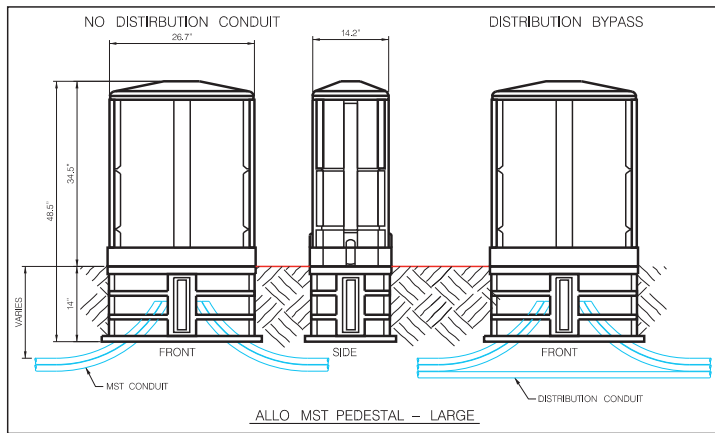
ALLO MAINTENANCE VAULT

NOTES:

- ALLO MAINTENANCE VAULT SHALL HAVE 2 PIECE COVER
- ALLO MAINTENANCE VAULT SHALL BE LABELED "FIBER OPTICS"



USER: NRM DATE: 05/15/2017
 DATE: 05/15/2017 FILE: P:\Projects\015-3315\ALLO\Design\MicroStation\Drawings\Details\015-3315-D1.dwg
 DOK:



Shane A. King

PROFESSIONAL CIVIL ENGINEER

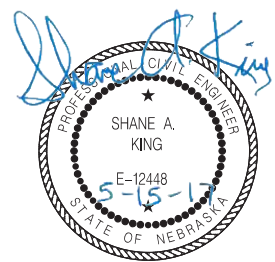
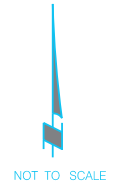
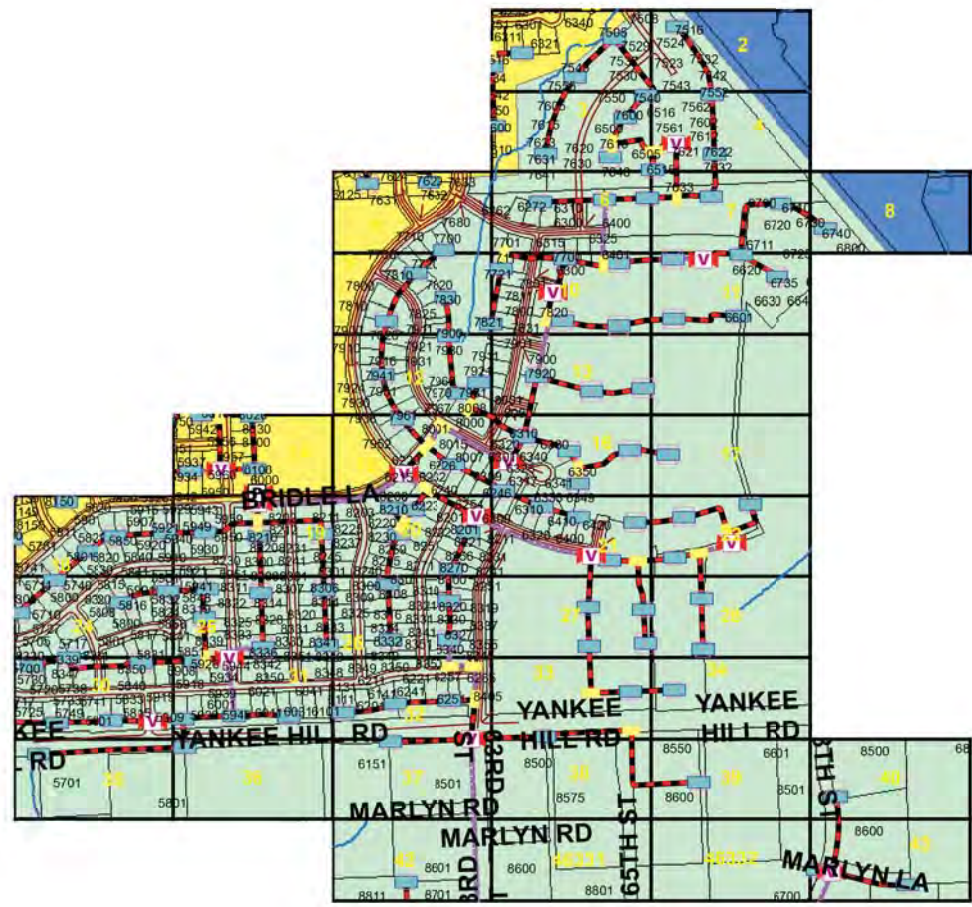
SHANE A. KING

E-12448

5-15-17

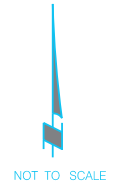
STATE OF NEBRASKA

USER: NIM DATE: 05/15/2017 DOK: P:\Projects\015-3315\Drawings\MicroStation\Drawings\015-3315-01-Detail.dgn

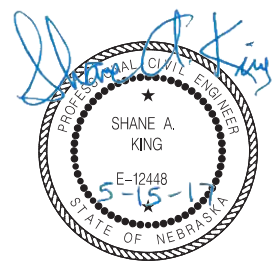


DETAILS

USER: N44
 DATE: 05/15/2017
 DOK: P:\Projects\015-3315\ALLO\Map\Microsoft\Bldg_1.dwg (ETH:Shawn.COPPIN@ALLO.COM)



USER: N44
 DATE: 05/15/2017
 DOC: P:\Projects\015-3315\ALLO\Map\Microsoft\Bldg_Map.dwg (7th Sheet)

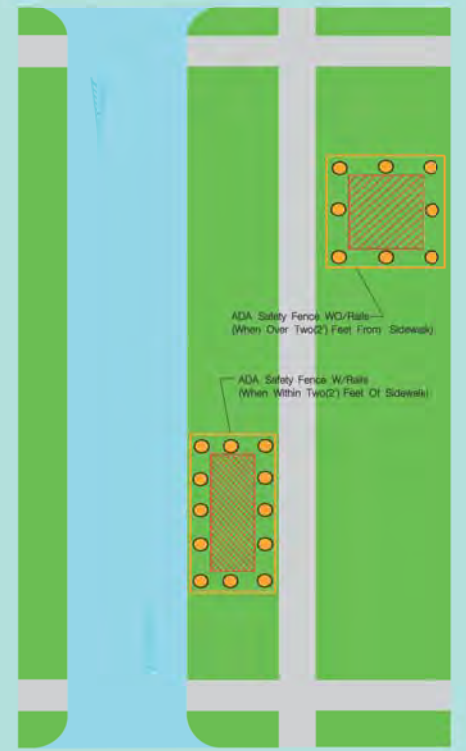


DETAILS

14

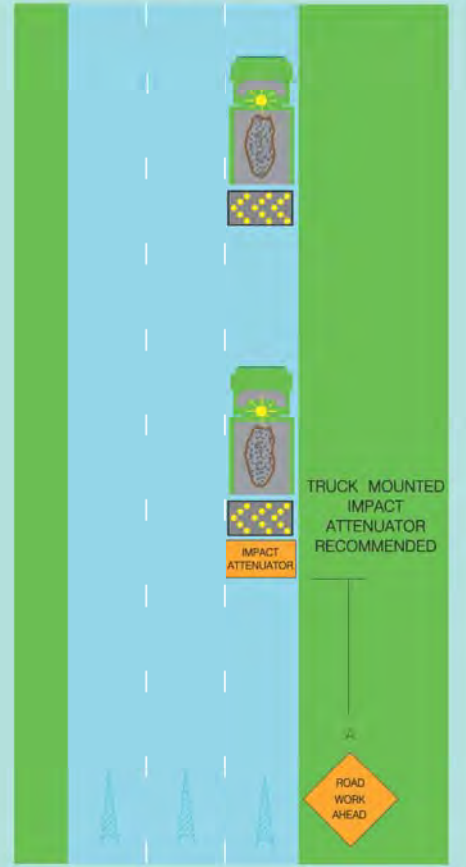
WORK IN THE PEDESTRIAN AREAS

Protection of Excavations & Hazards not in roadways or sidewalks



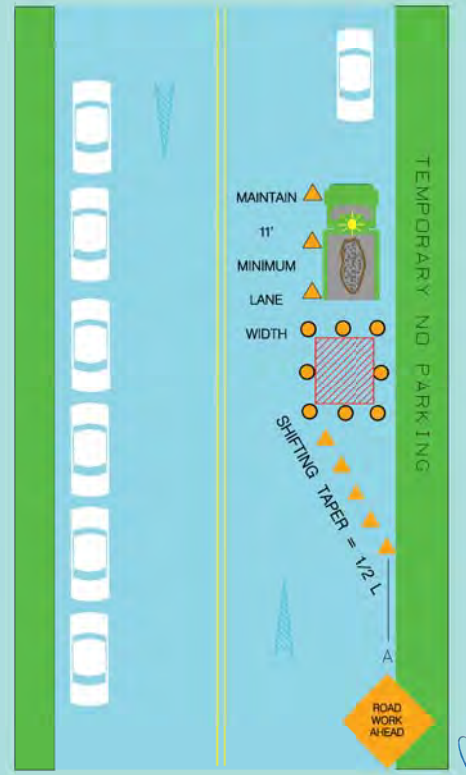
18

MOBILE OPERATION ON ROADWAY



21

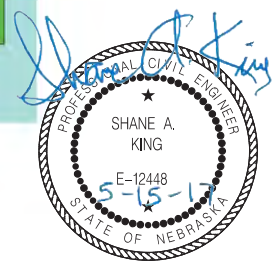
CONSTRUCTION IN PARKING LANE



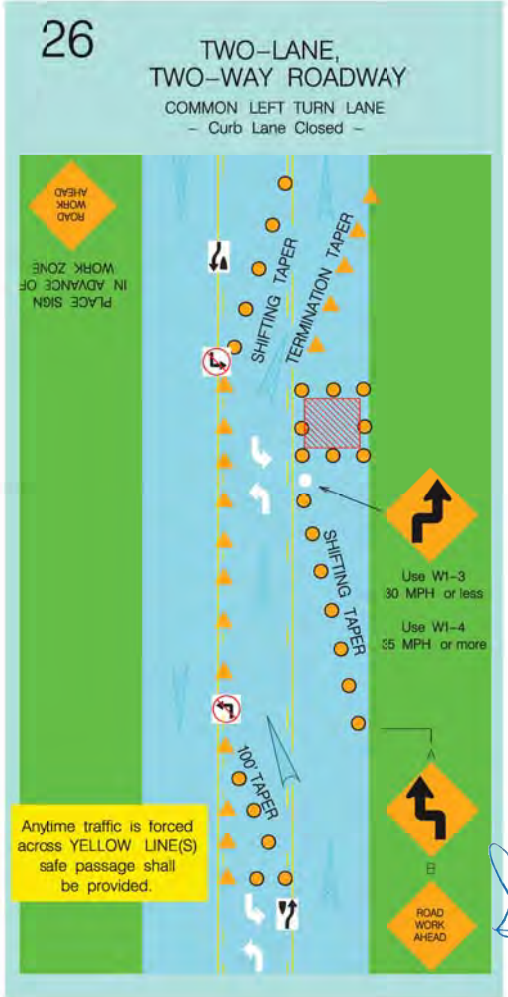
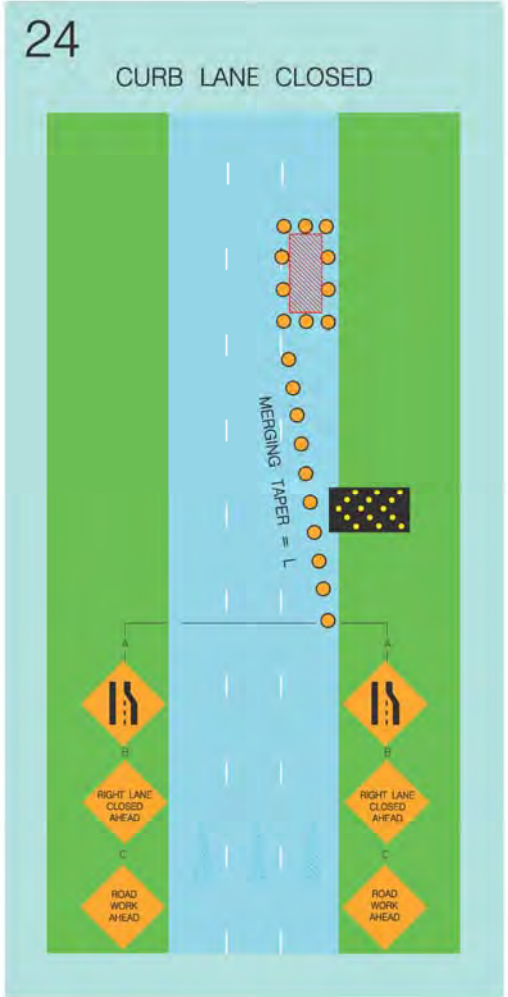
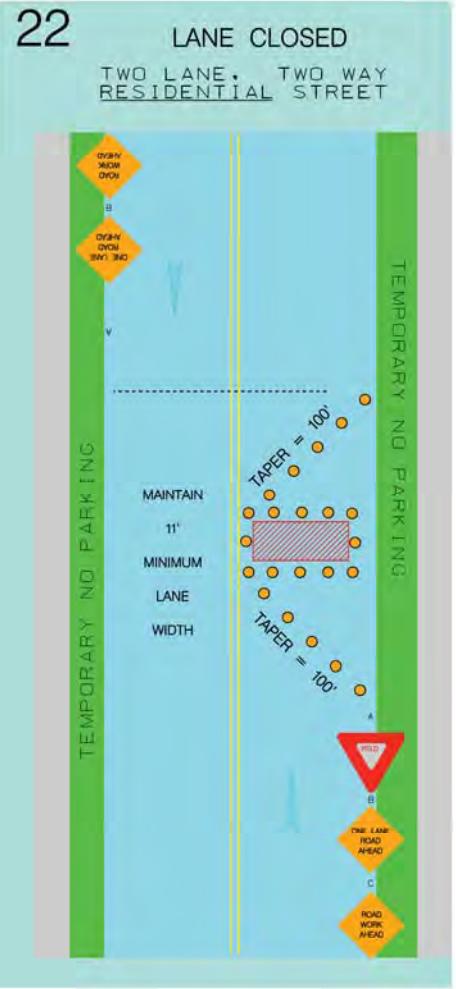
USER: N44
 DATE: 05/15/2017
 DOC: P:\Projects\015-3315\ALLO\Design\Microsoft\Bldg\Link_Link_1\Link_1\Sheet\015-3315-010201-11_Traffic_ControlPlan.dwg

TRAFFIC CONTROL PLAN (TCP) NOTES

1. OLSSON DOES NOT ASSUME THE ROLE OF TRAFFIC CONTROL SUPERVISOR (TCS).



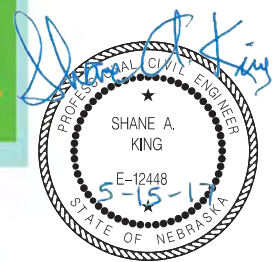
TRAFFIC CONTROL



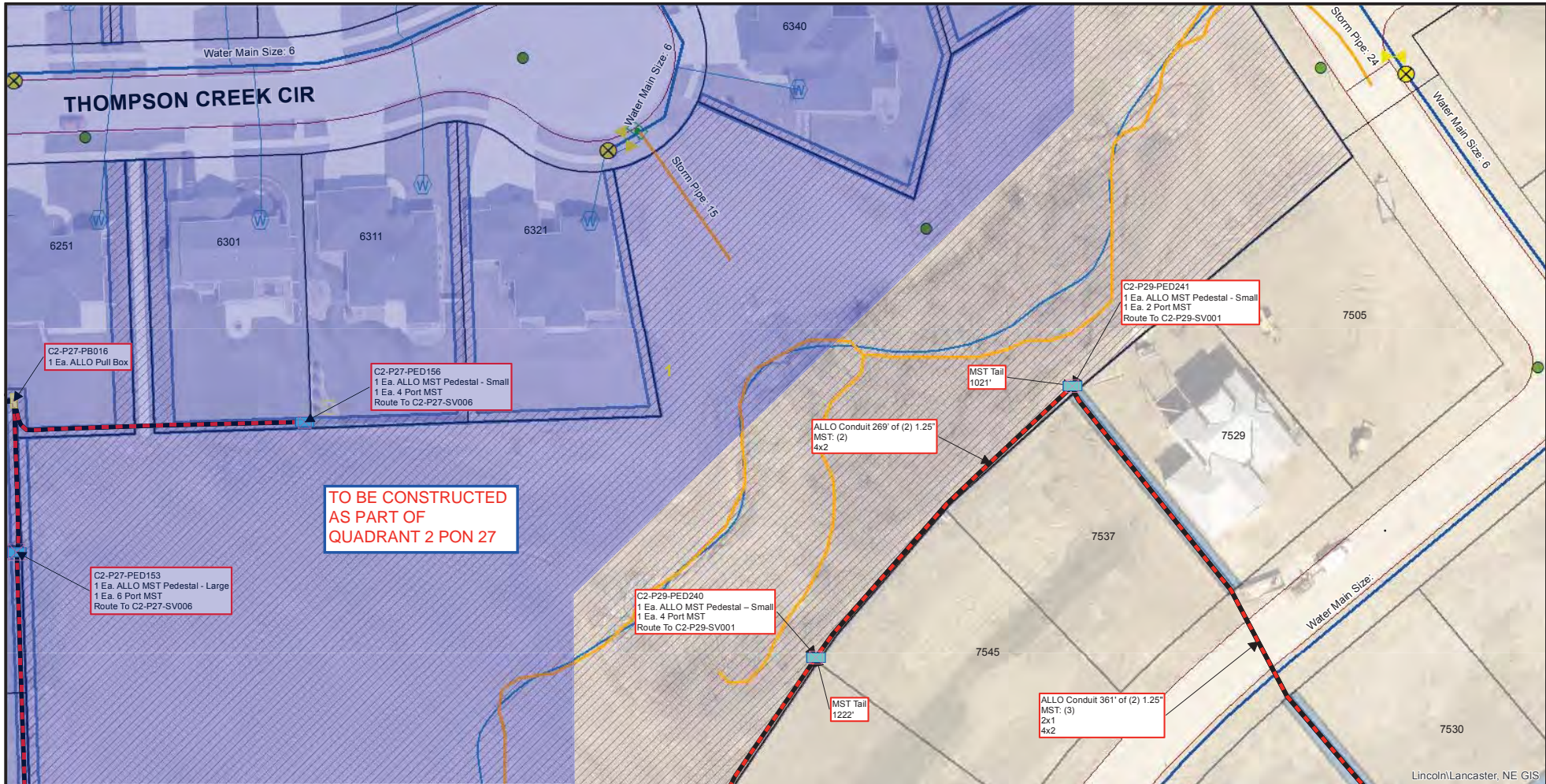
USER: NHA
 DATE: 05/15/2017
 DOC: P:\Projects\015-3315\ALLO\Design\Microsoft\Bldg\TMR\015-3315-001-000012.Tub: Comm Plan.dwg

TRAFFIC CONTROL PLAN (TCP) NOTES

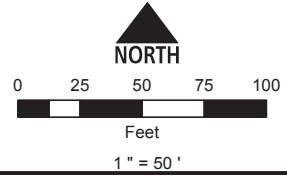
1. OLSSON DOES NOT ASSUME THE ROLE OF TRAFFIC CONTROL SUPERVISOR (TCS).



TRAFFIC CONTROL



**TO BE CONSTRUCTED
AS PART OF
QUADRANT 2 PON 27**



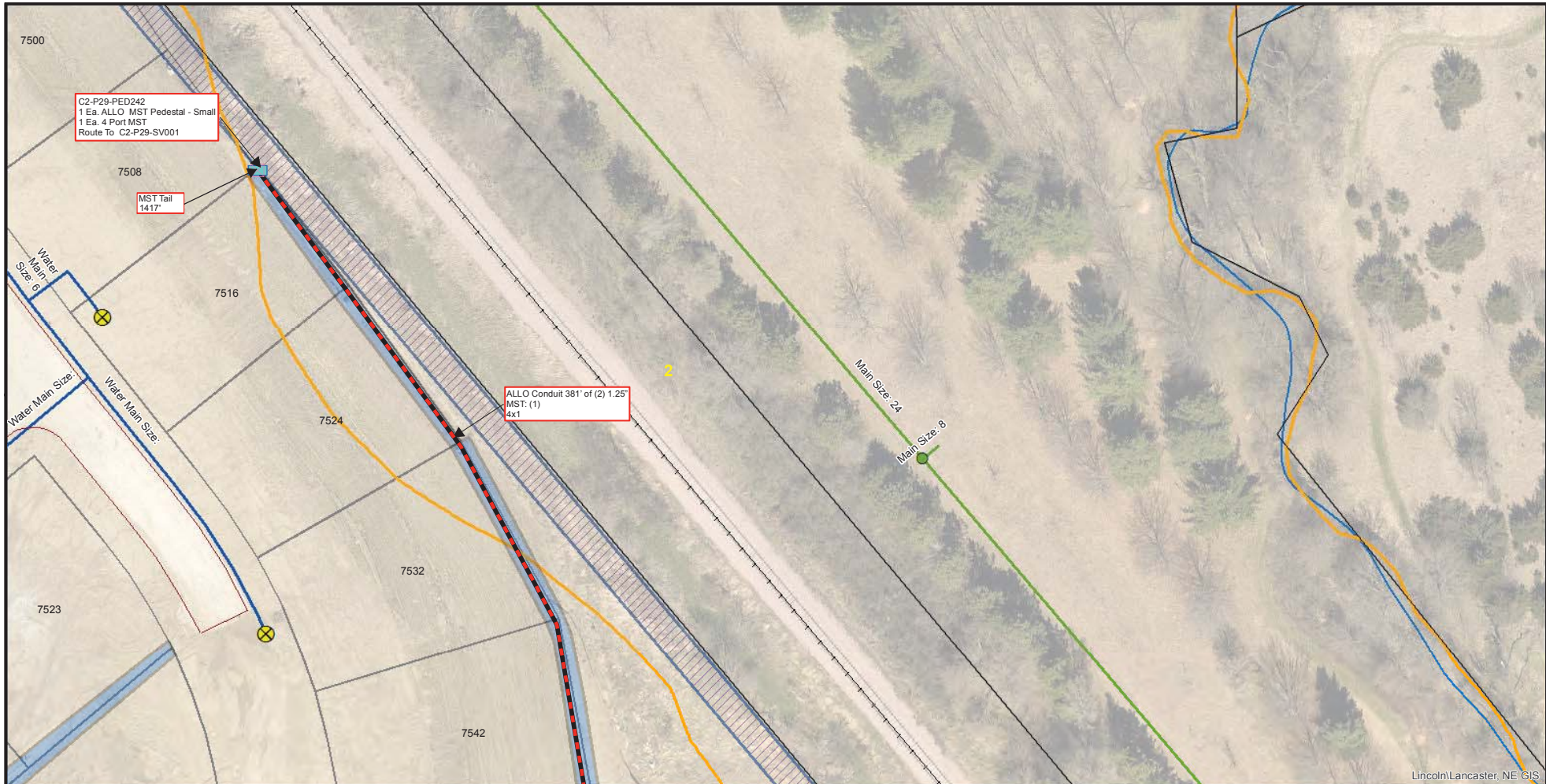
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

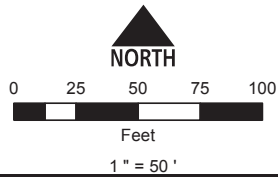
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

EUREKA DR	2-27-024	2-27-025	KA105
THOMPSON CREEK CIR	2-27-029	2-29-001	2-29-002
BLANCHARD BLVD	2-27-035	2-29-003	2-29-004





Lincoln/Lancaster, NE GIS

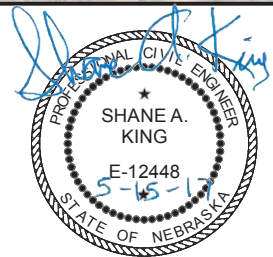


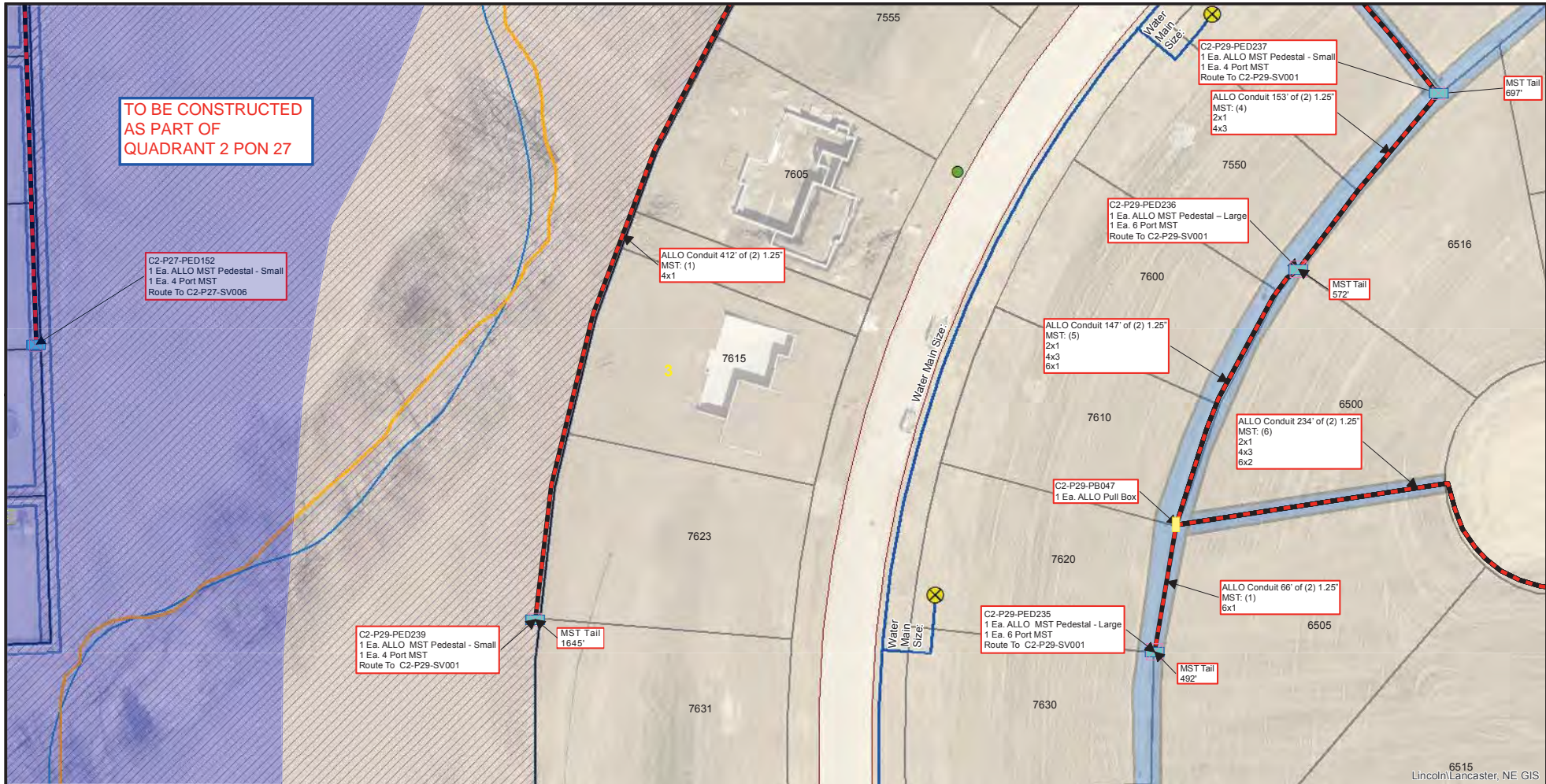
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-025 66TH ST.	KA105	KA106
2-29-001	2-29-002	2-28-064
2-29-003	2-29-004	KC106





TO BE CONSTRUCTED AS PART OF QUADRANT 2 PON 27

C2-P27-PED152
1 Ea. ALLO MST Pedestal - Small
1 Ea. 4 Port MST
Route To C2-P27-SV006

C2-P29-PED236
1 Ea. ALLO MST Pedestal - Small
1 Ea. 4 Port MST
Route To C2-P29-SV001

ALLO Conduit 412' of (2) 1.25"
MST: (1)
4x1

Water Main Size: 12"

C2-P29-PED235
1 Ea. ALLO MST Pedestal - Large
1 Ea. 6 Port MST
Route To C2-P29-SV001

C2-P29-PB047
1 Ea. ALLO Pull Box

ALLO Conduit 147' of (2) 1.25"
MST: (5)
2x1
4x3
6x1

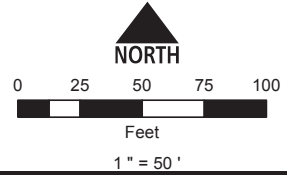
C2-P29-PED237
1 Ea. ALLO MST Pedestal - Small
1 Ea. 4 Port MST
Route To C2-P29-SV001

C2-P29-PED236
1 Ea. ALLO MST Pedestal - Large
1 Ea. 6 Port MST
Route To C2-P29-SV001

ALLO Conduit 234' of (2) 1.25"
MST: (6)
2x1
4x3
6x2

ALLO Conduit 66' of (2) 1.25"
MST: (1)
6x1

6515 Lincoln/Lancaster, NE GIS



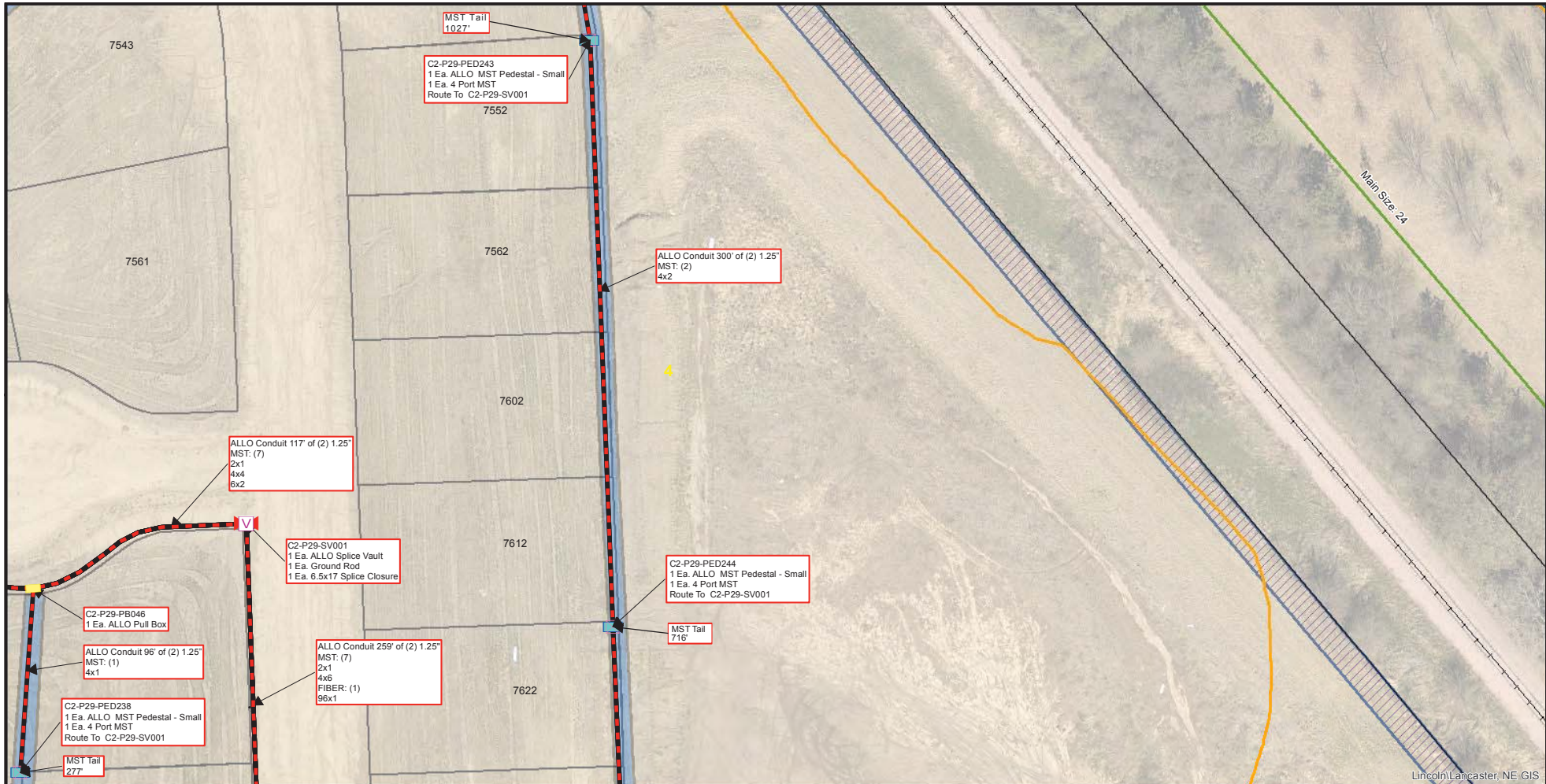
Conduit Note Key
MST: (4) = Four Tails in MST Conduit
8x2 = Two 8 Port MST Tails
FIBER: (2) = Two Fiber Cables in Fiber Conduit
576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
2 = Quadrant
1 = PON
001 = Plan Sheet

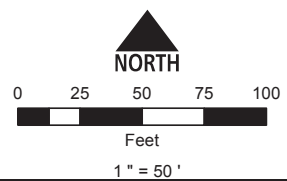
- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-27-029	2-29-001	2-29-002
2-27-035	2-29-003	2-29-004
2-29-005	2-29-006	2-29-007





Lincoln/Lancaster, NE GIS

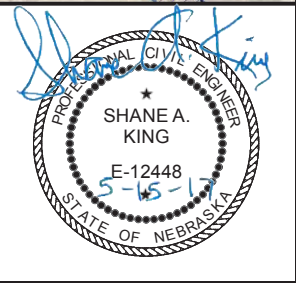


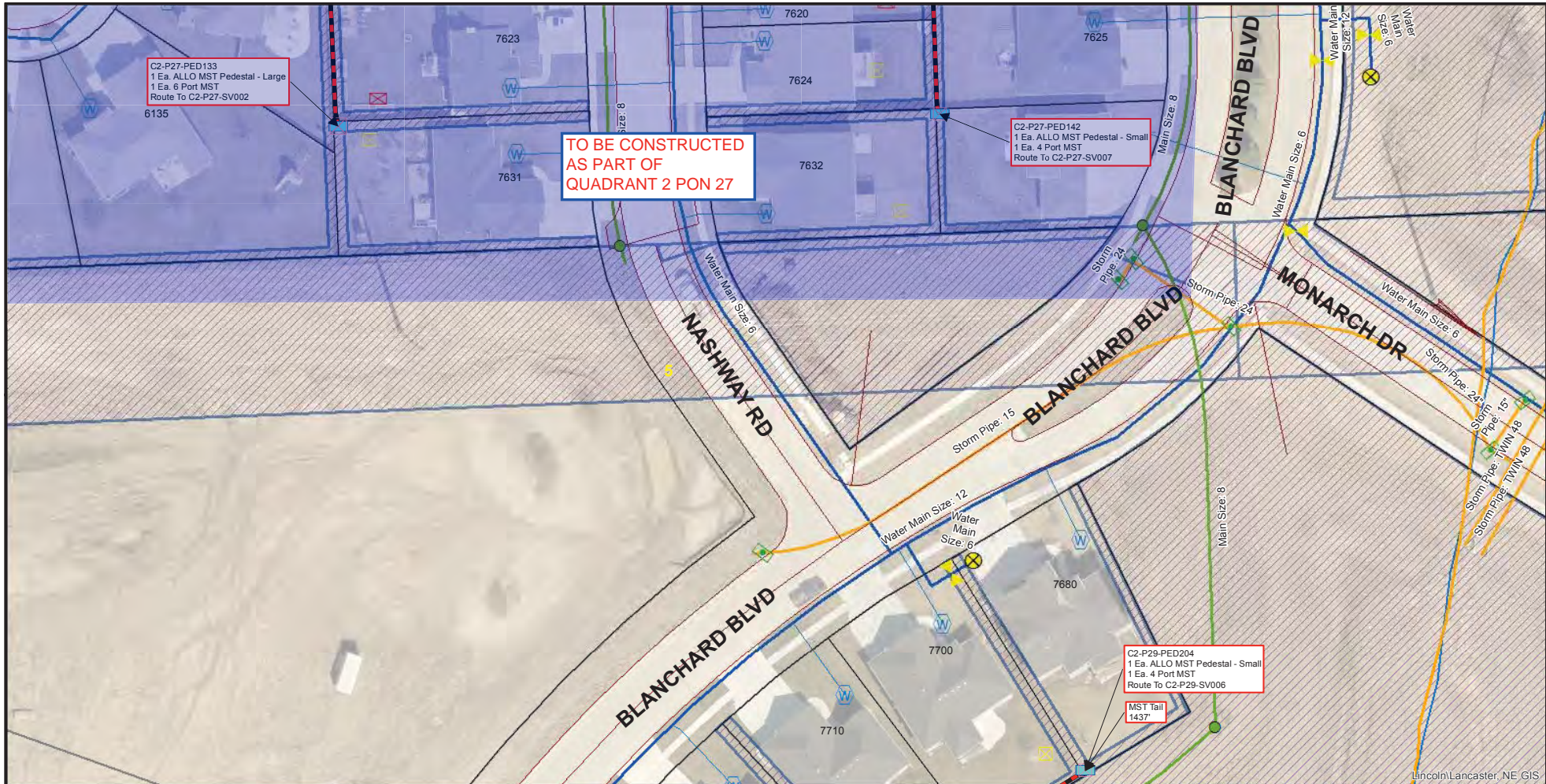
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

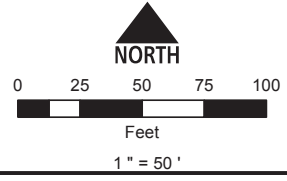
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-001	2-29-002	2-28-064
2-29-003	2-29-004	KC106
2-29-006	2-29-007	2-29-008





Lincoln/Lancaster, NE GIS



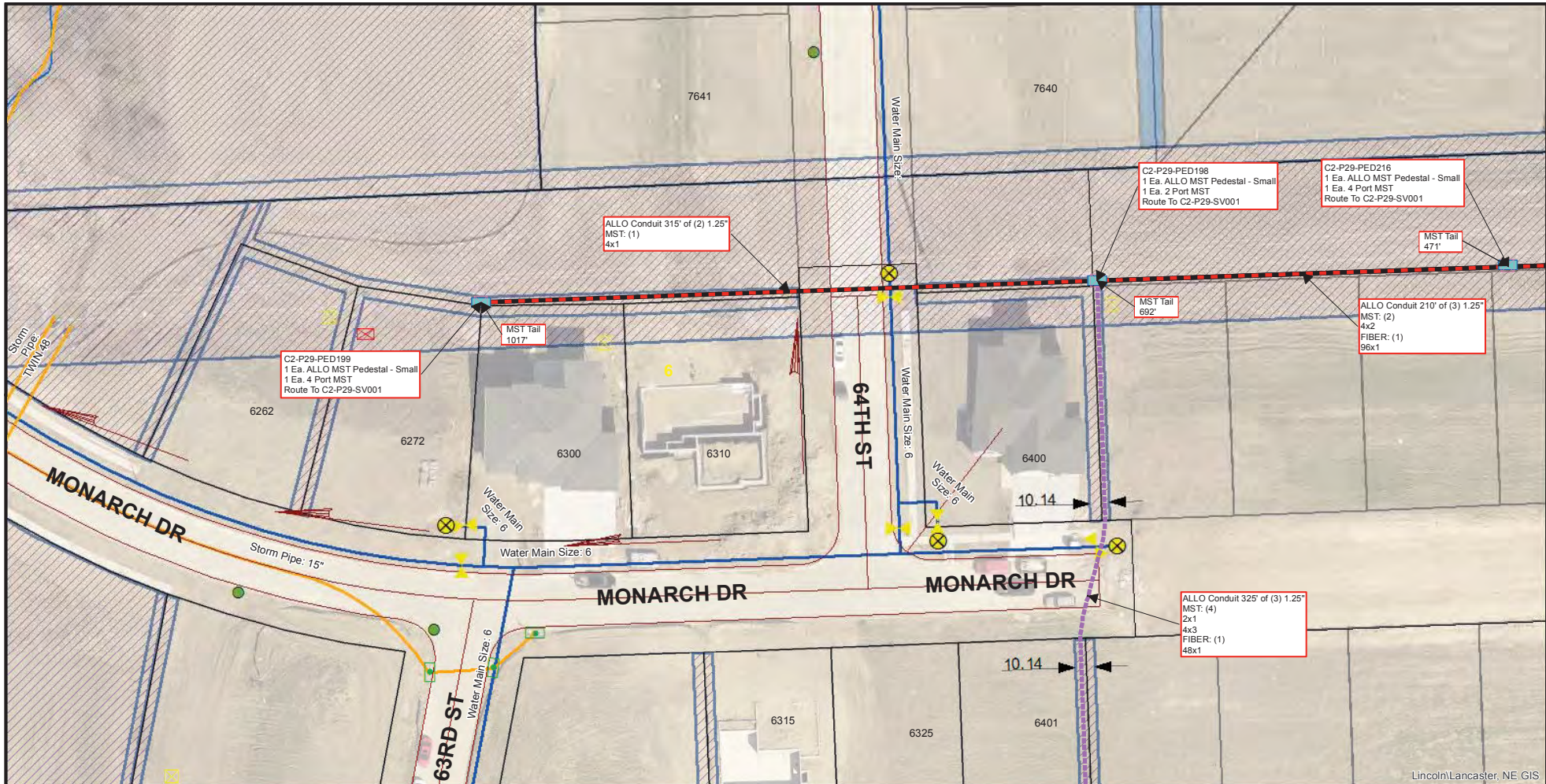
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

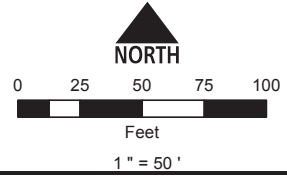
- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-034	2-27-035	2-29-003
2-27-041	2-29-005	2-29-006
2-27-047	2-29-009	2-29-010





Lincoln/Lancaster, NE GIS



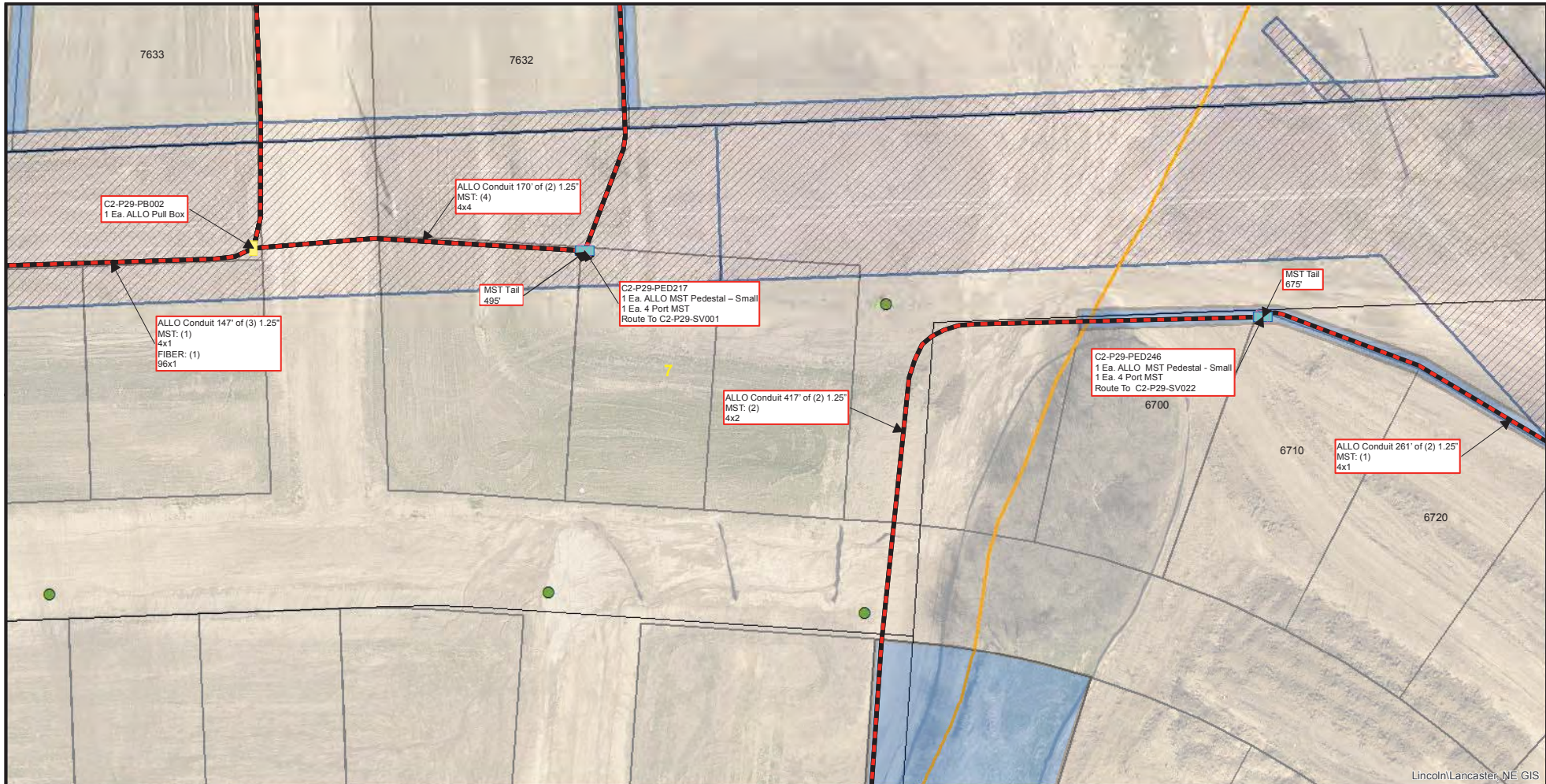
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two 8 Port MST Tails
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

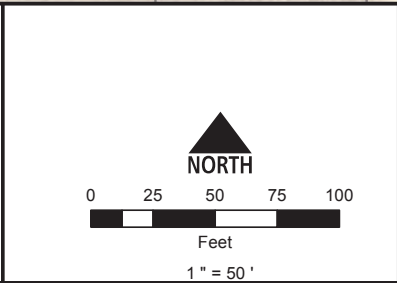
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-035	2-29-003	2-29-004
2-29-005	2-29-006	2-29-007
2-29-009	2-29-010	2-29-011





Lincoln/Lancaster, NE GIS

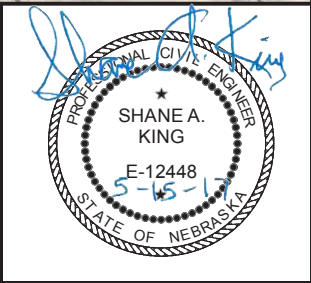


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

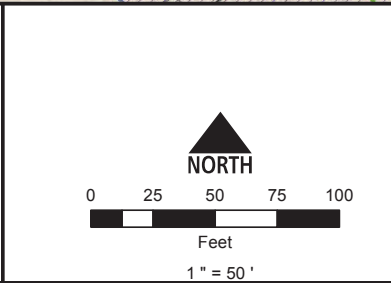
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-003	2-29-004	KC106
2-29-006	2-29-007	2-29-008
2-29-010	2-29-011	KE106





Lincoln/Lancaster, NE GIS

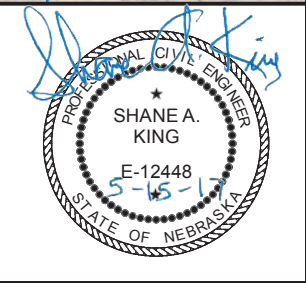


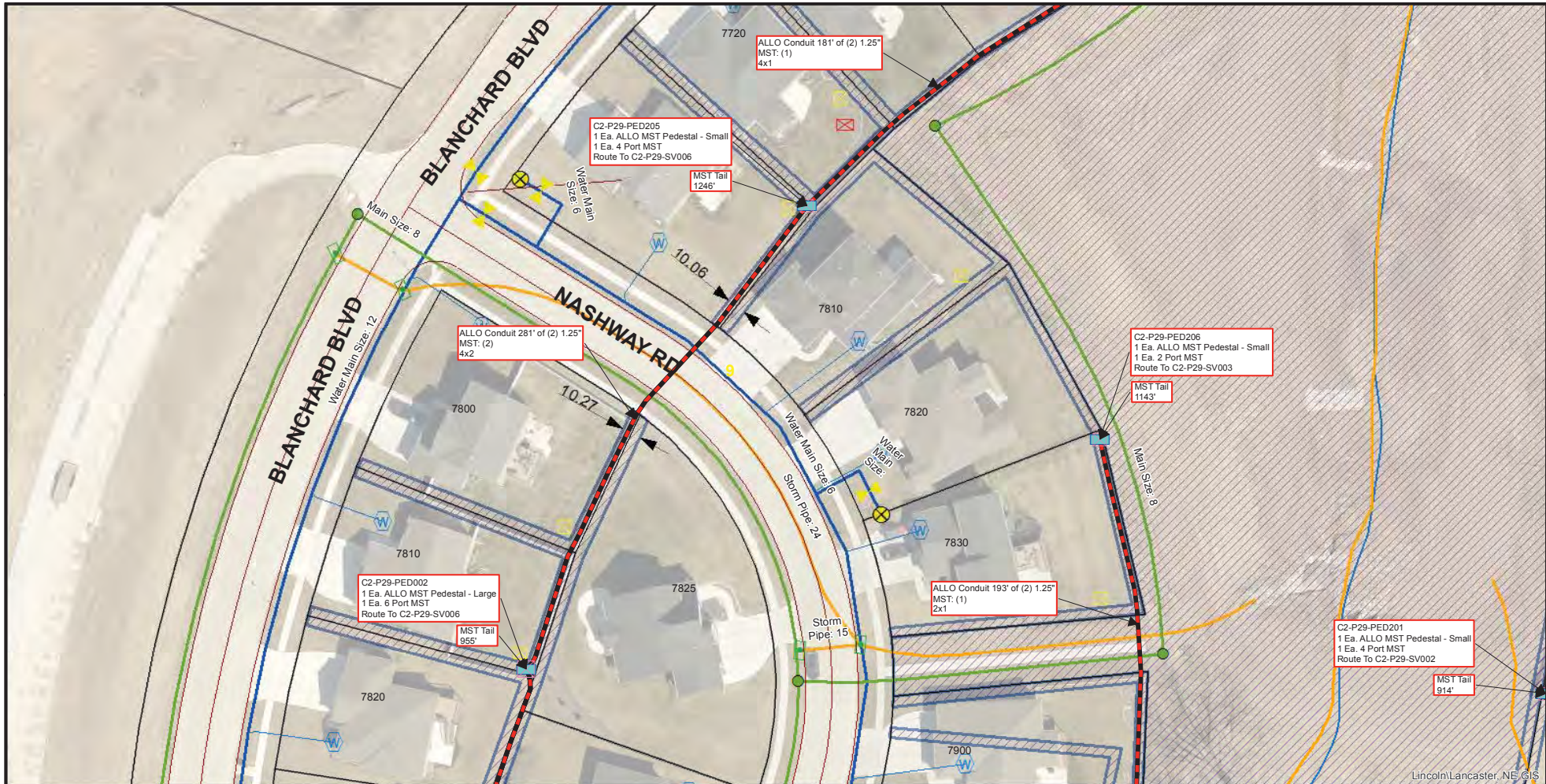
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 5/6x1 = One 5/6 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

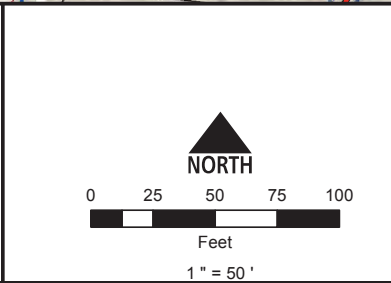
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-004	KC106	KC107 CARSON RD
2-29-007	2-29-008	2-28-080 70TH ST
2-29-011	KE106	TRAVIS DR KE107





Lincoln/Lancaster, NE GIS

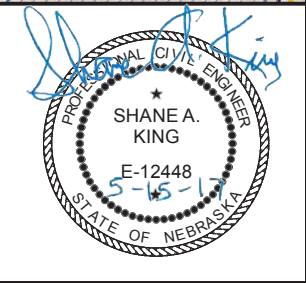


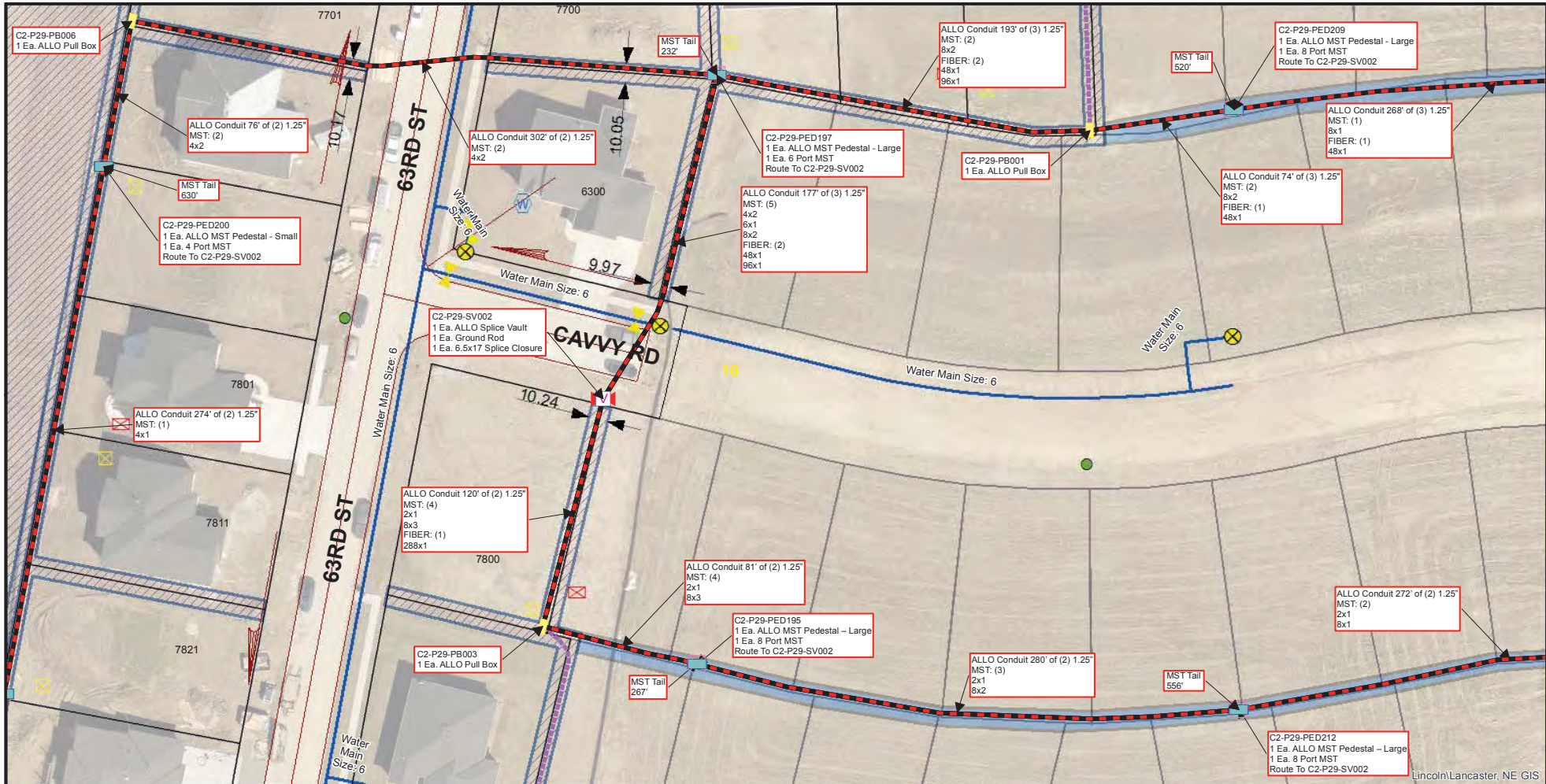
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

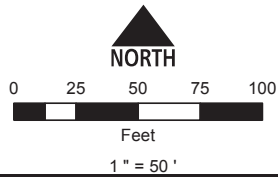
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-041	2-29-005	2-29-006
2-27-047	2-29-009	2-29-010
2-27-051	2-29-012	2-29-013





Lincoln/Lancaster, NE GIS

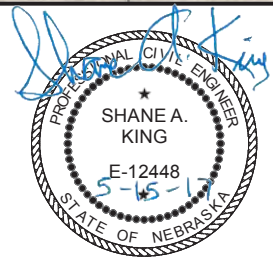


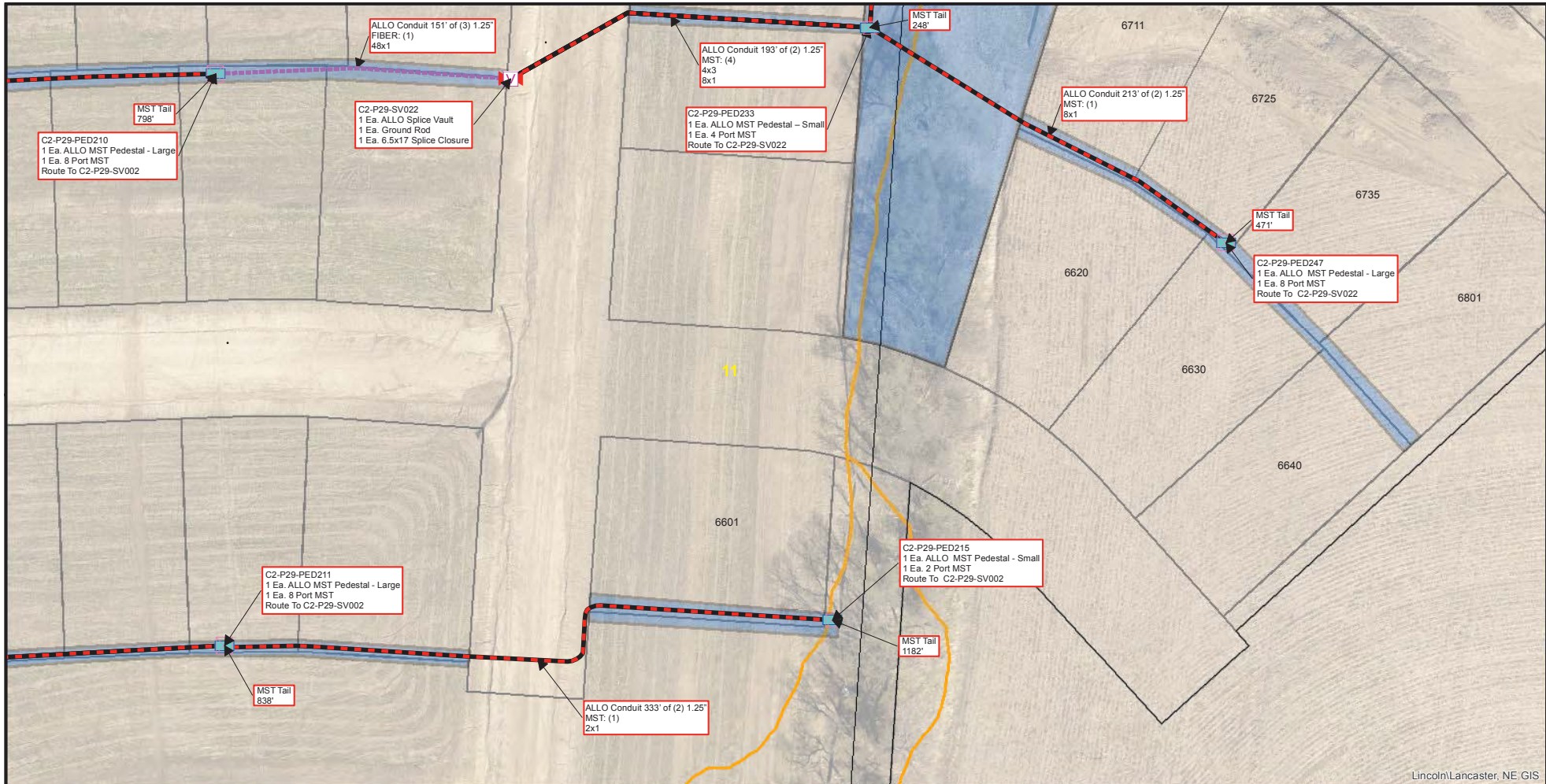
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

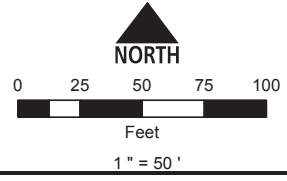
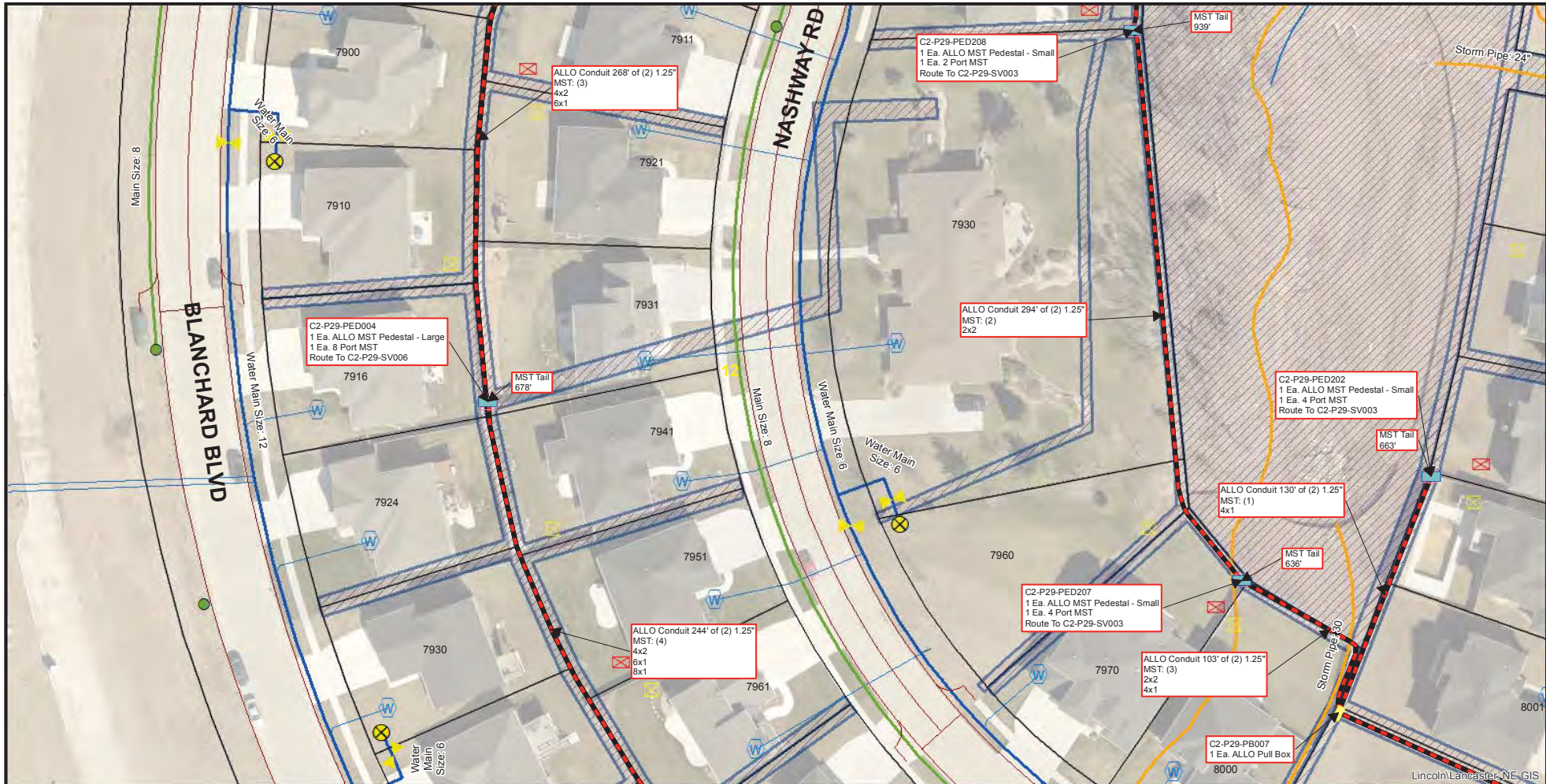
2-29-005	MONARCH DR	2-29-006	64TH ST	2-29-007
2-29-009	CAVVY RD	2-29-010	63RD ST	2-29-011
2-29-012	WHITE FISH DR	2-29-013		





Lincoln/Lancaster, NE GIS

 	 <p>0 25 50 75 100 Feet 1" = 50'</p>	<p>Conduit Note Key MST: (4) = Four Tails in MST Conduit 8x2 = Two 8 Port MST Tails FIBER: (2) = Two Fiber Cables in Fiber Conduit 576x1 = One 576 SM Fiber</p> <p>Sheet Identification (2-1-001) 2 = Quadrant 1 = PON 001 = Plan Sheet</p> <p>Notes 1. Contractor shall not work outside ROW without easement confirmation by ALLO 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded) 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded) 5. Minimum 24" vertical and horizontal separation from existing utilities</p>	2-29-006	2-29-007	2-29-008	
			2-29-010	2-29-011	KE106	
			2-29-013		KF106	



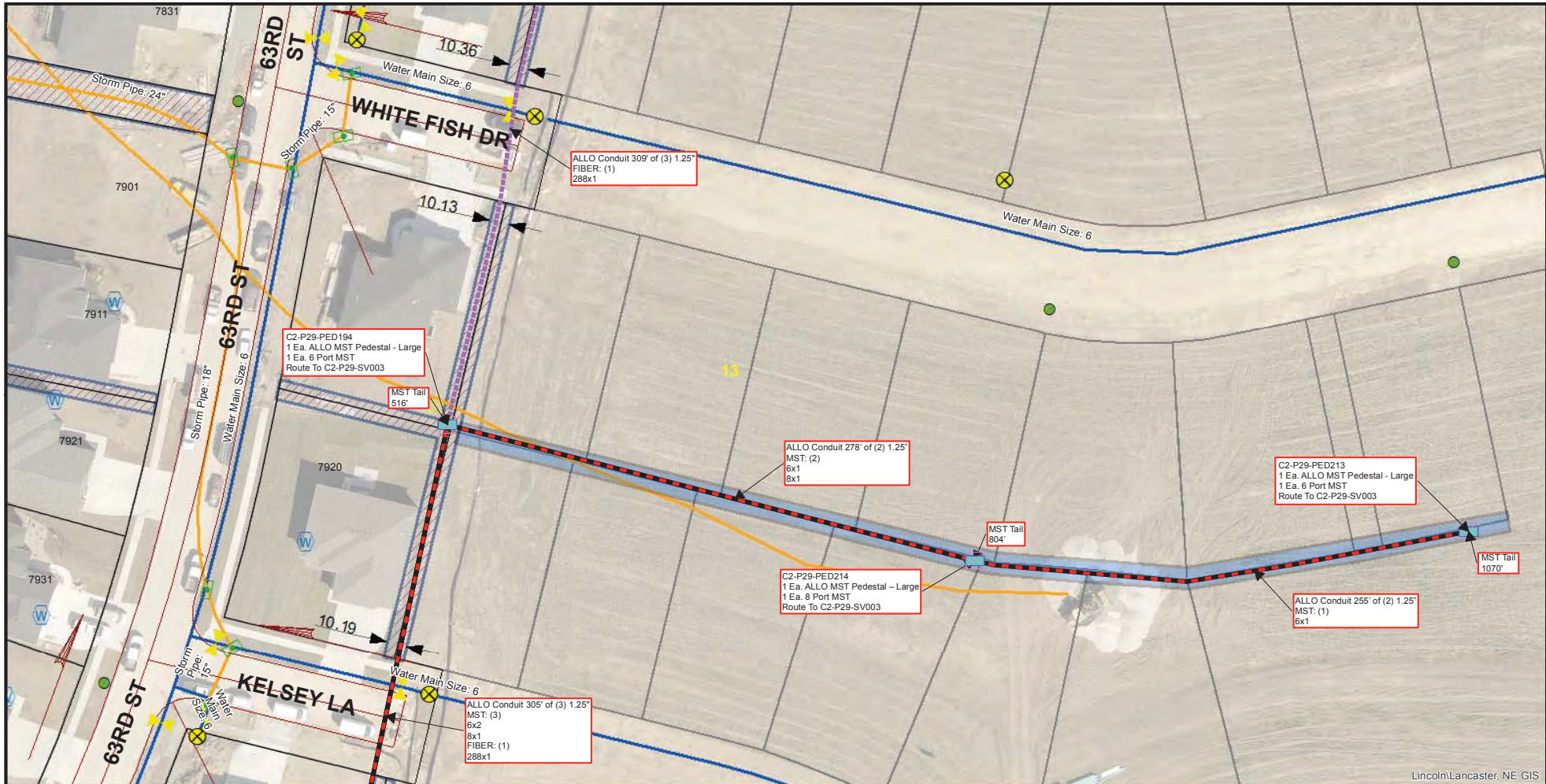
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

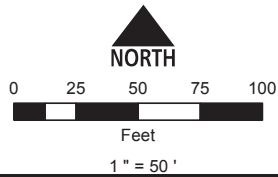
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-047	2-29-009	2-29-010
2-27-051	2-29-012	2-29-013
2-29-014	2-29-015	2-29-016





Lincoln/Lancaster, NE GIS

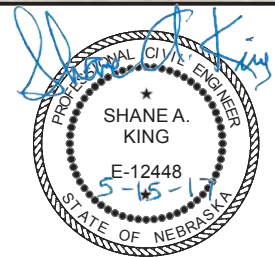


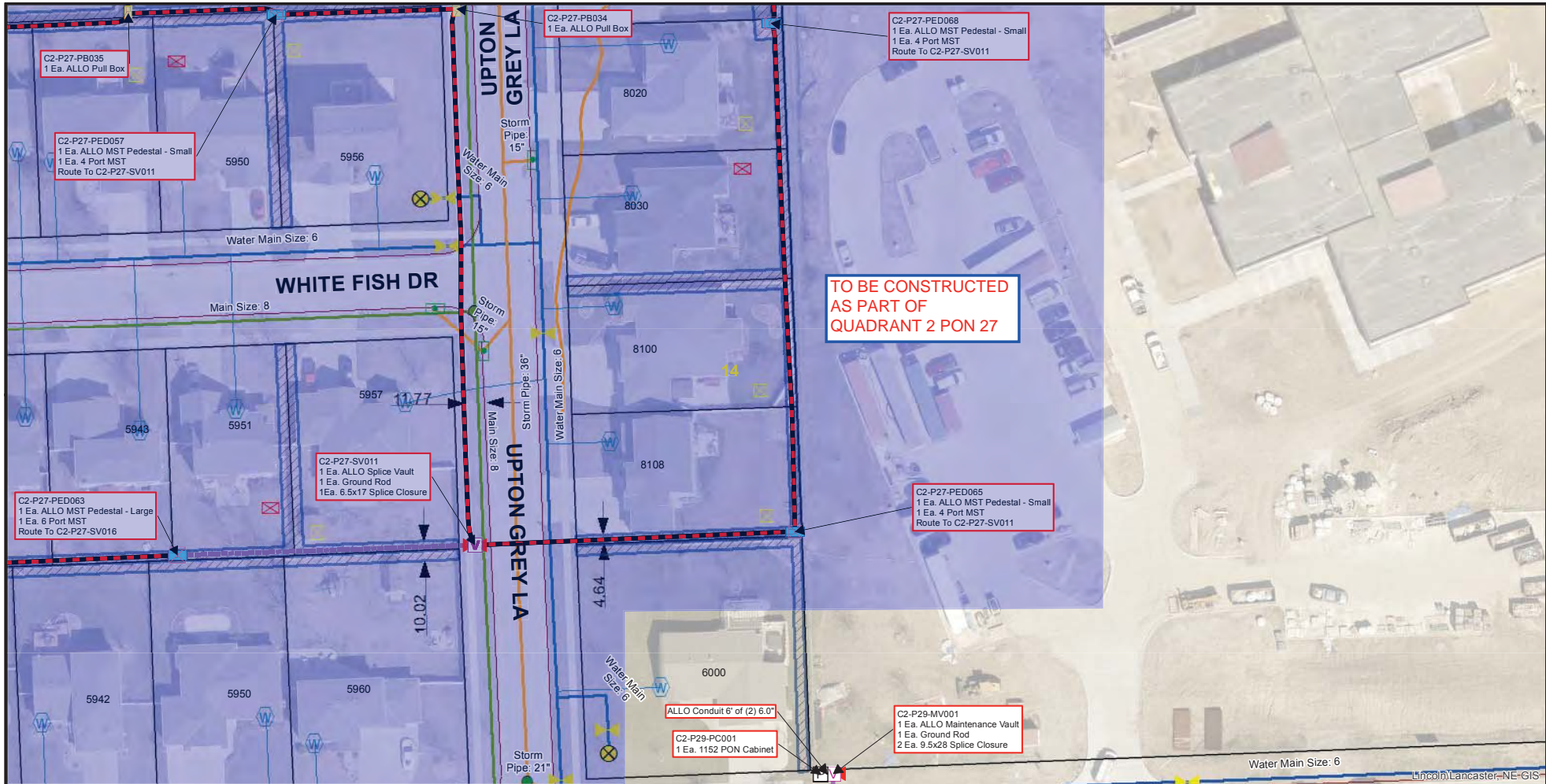
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

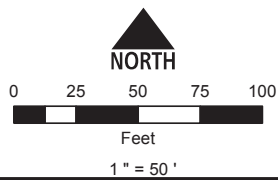
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-009	CAVVY RD	2-29-010	2-29-011
2-29-012	63RD ST	2-29-013	
2-29-015	WASHWAY RD	2-29-016	2-29-017





**TO BE CONSTRUCTED
AS PART OF
QUADRANT 2 PON 27**



Conduit Note Key

MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

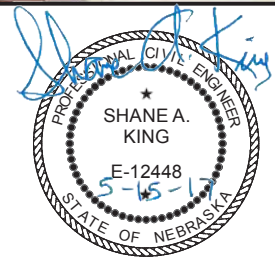
Sheet Identification (2-1-001)

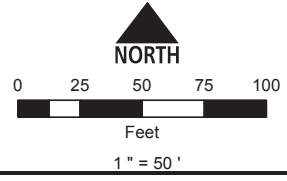
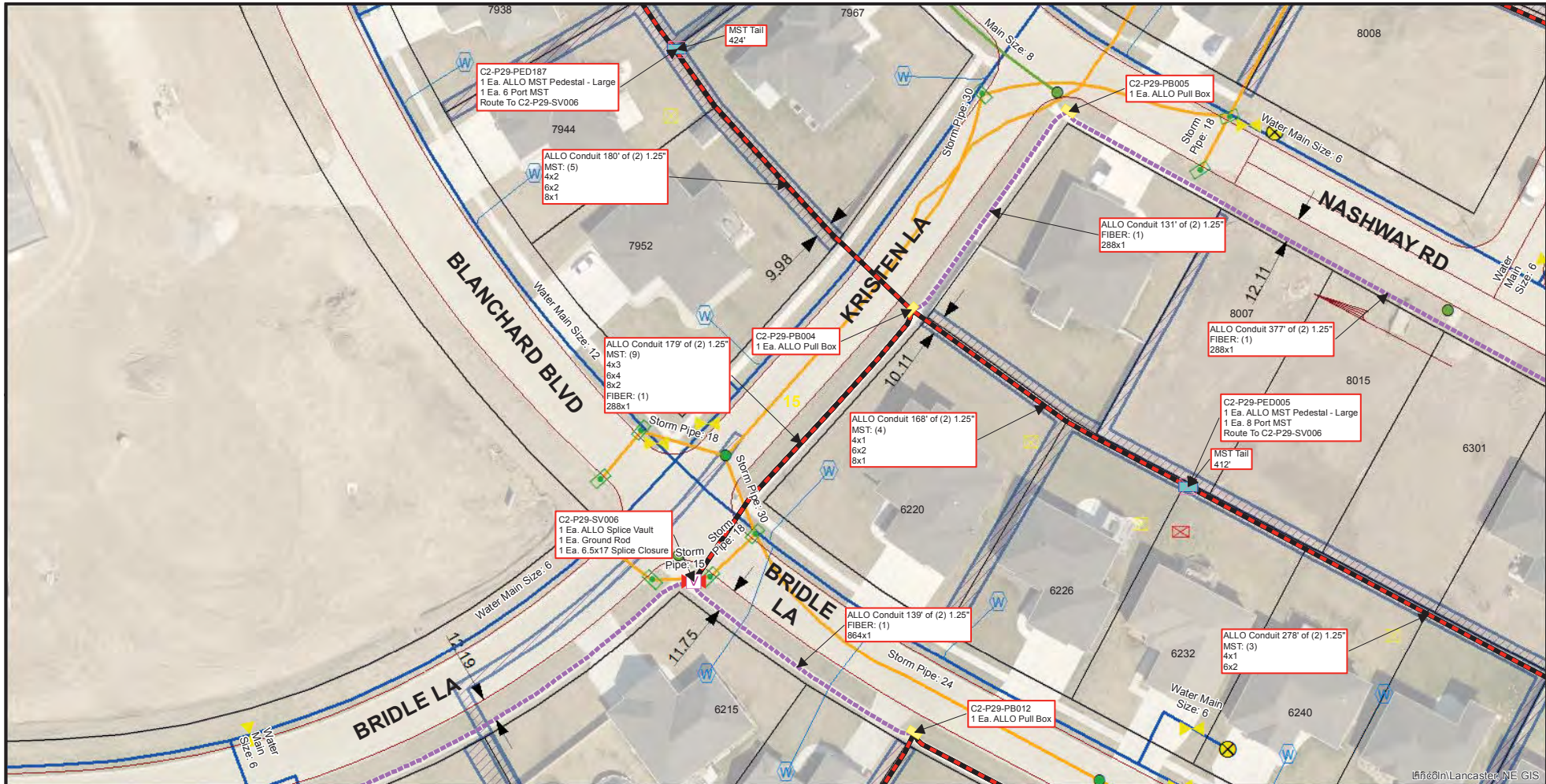
2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes

- Contractor shall not work outside ROW without easement confirmation by ALLO
- At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
- At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
- At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
- Minimum 24" vertical and horizontal separation from existing utilities

2-27-050	2-27-051	2-29-012
2-27-056	2-29-014	2-29-015
2-29-018	2-29-019	2-29-020





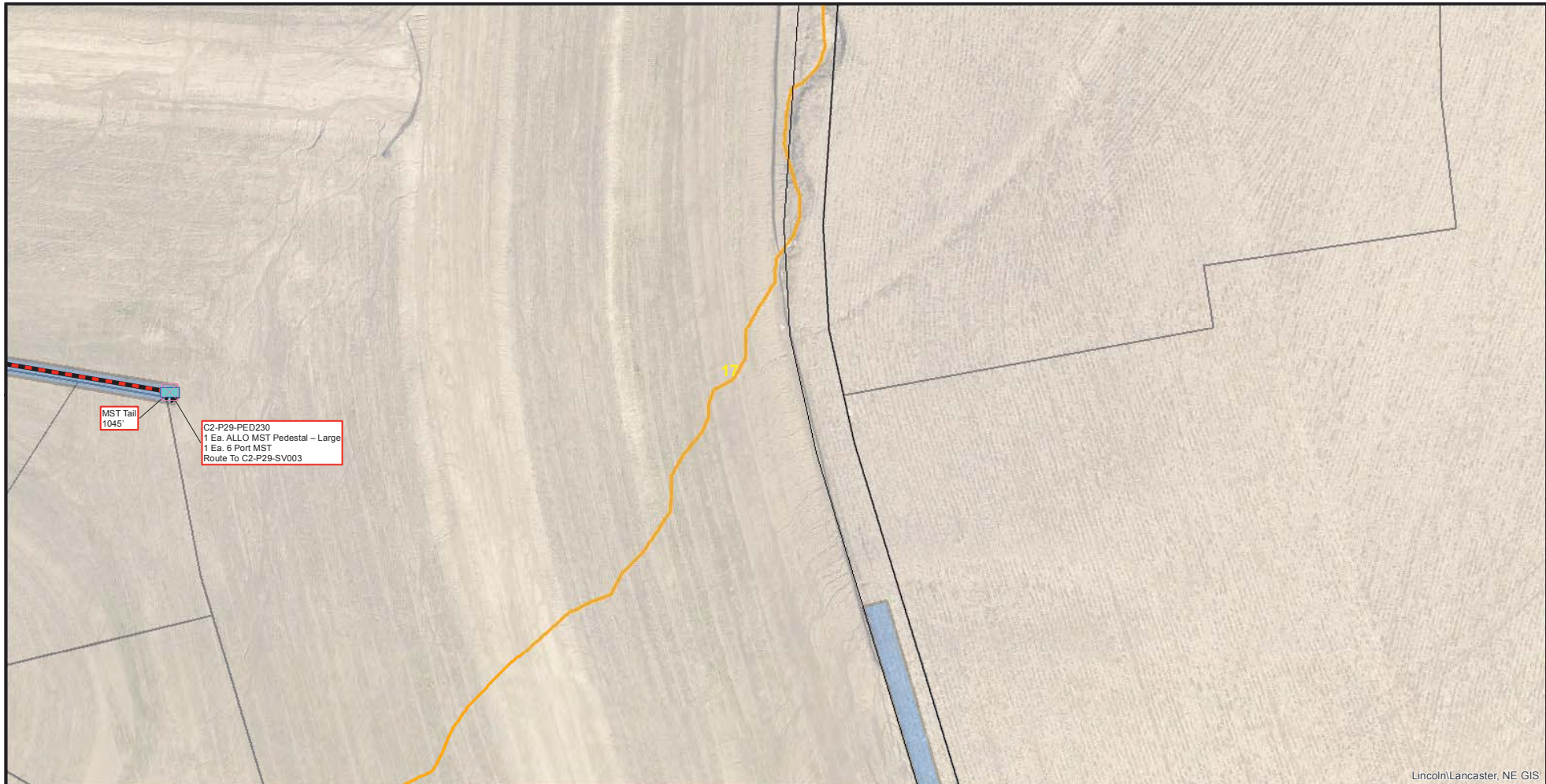
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet



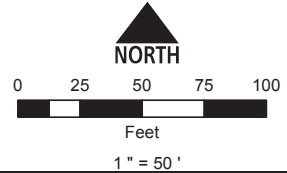

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

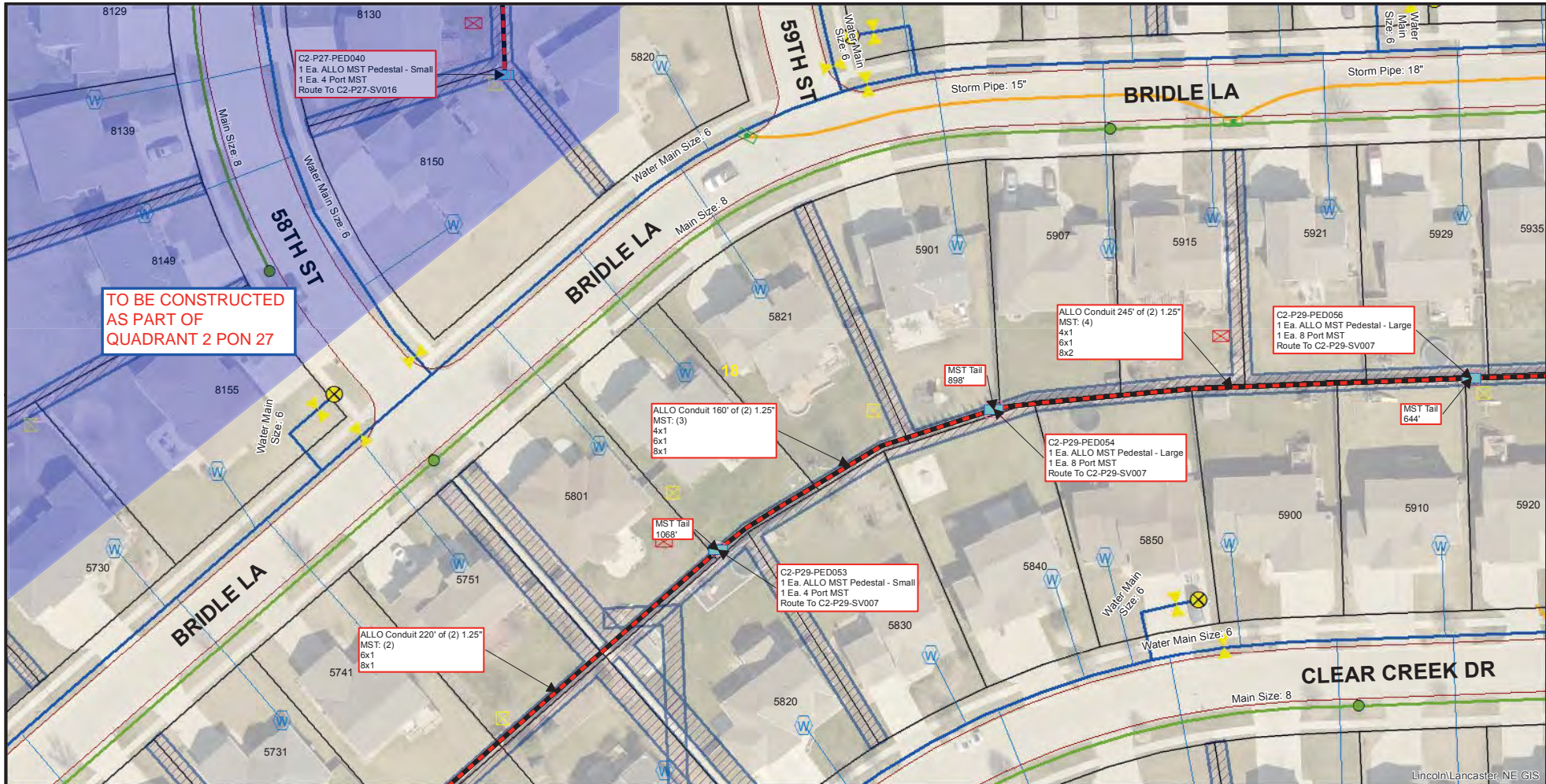
2-27-051	2-29-012	2-29-013
2-29-014	2-29-015	2-29-016
2-29-019	2-29-020	2-29-021



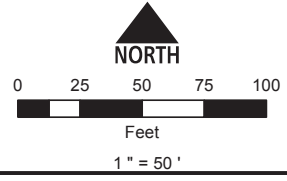


Lincoln/Lancaster, NE GIS

 		<p>Conduit Note Key</p> <p>MST: (4) = Four Tails in MST Conduit 8x2 = Two 8 Port MST Tails FIBER: (2) = Two Fiber Cables in Fiber Conduit 576x1 = One 576 SM Fiber</p>	2-29-013	KF106		
		<p>Sheet Identification (2-1-001)</p> <p>2 = Quadrant 1 = PON 001 = Plan Sheet</p>	2-29-016	2-29-017		KG106
		<p>Notes</p> <ol style="list-style-type: none"> Contractor shall not work outside ROW without easement confirmation by ALLO At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded) At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail At all maintenance vaults coil 75' of each fiber cable (MST tails excluded) Minimum 24" vertical and horizontal separation from existing utilities 	2-29-021	2-29-022		KH106



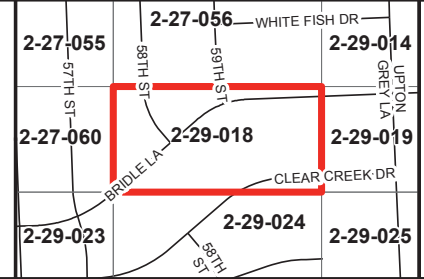
TO BE CONSTRUCTED
AS PART OF
QUADRANT 2 PON 27

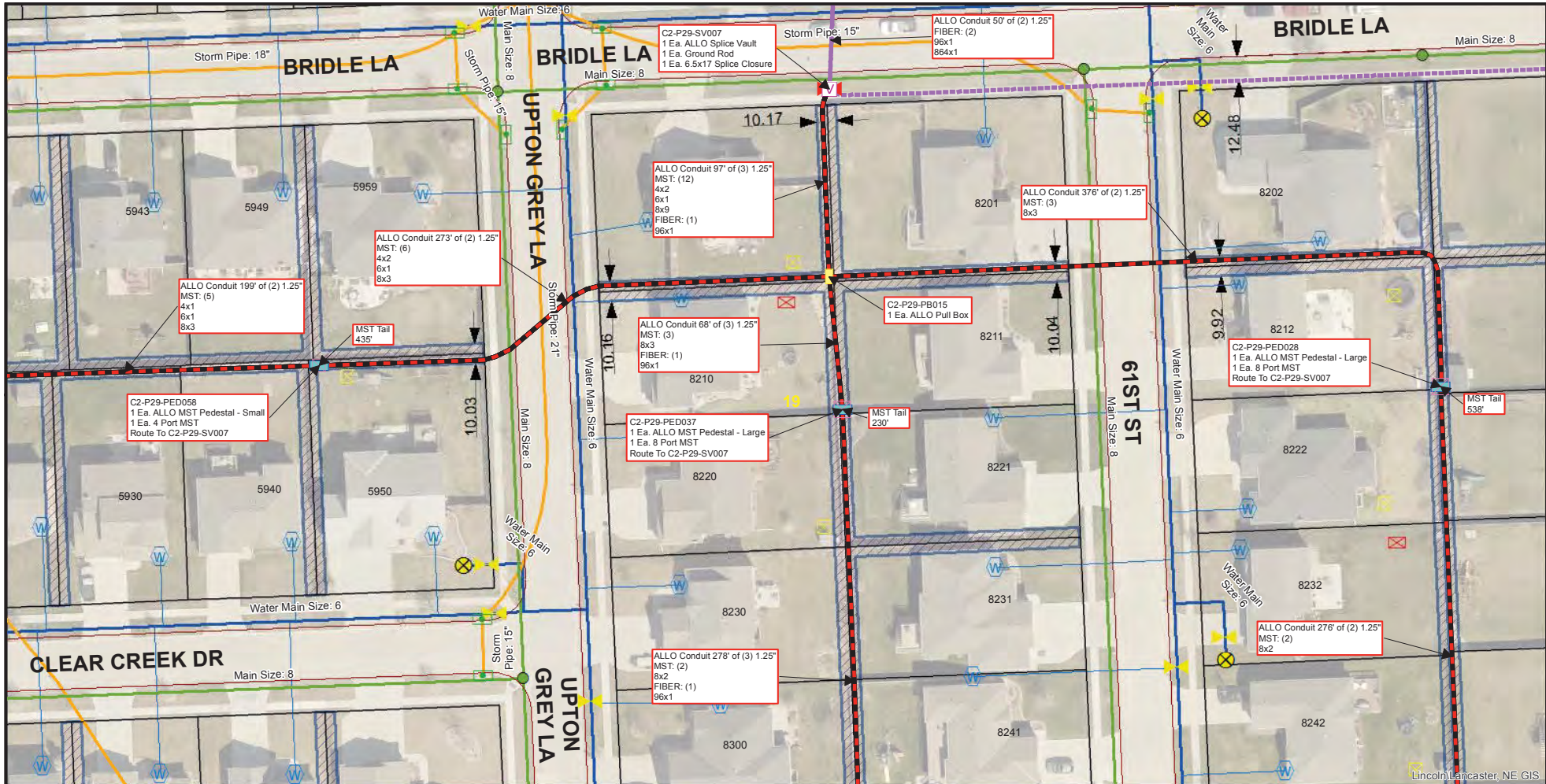


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

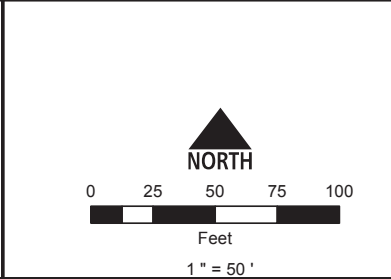
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities





Lincoln/Lancaster, NE GIS

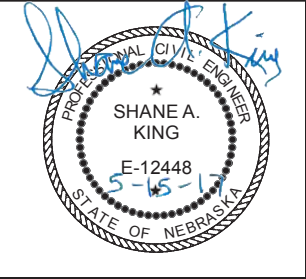


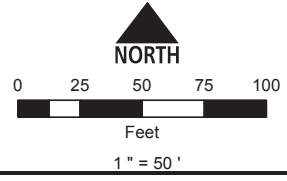
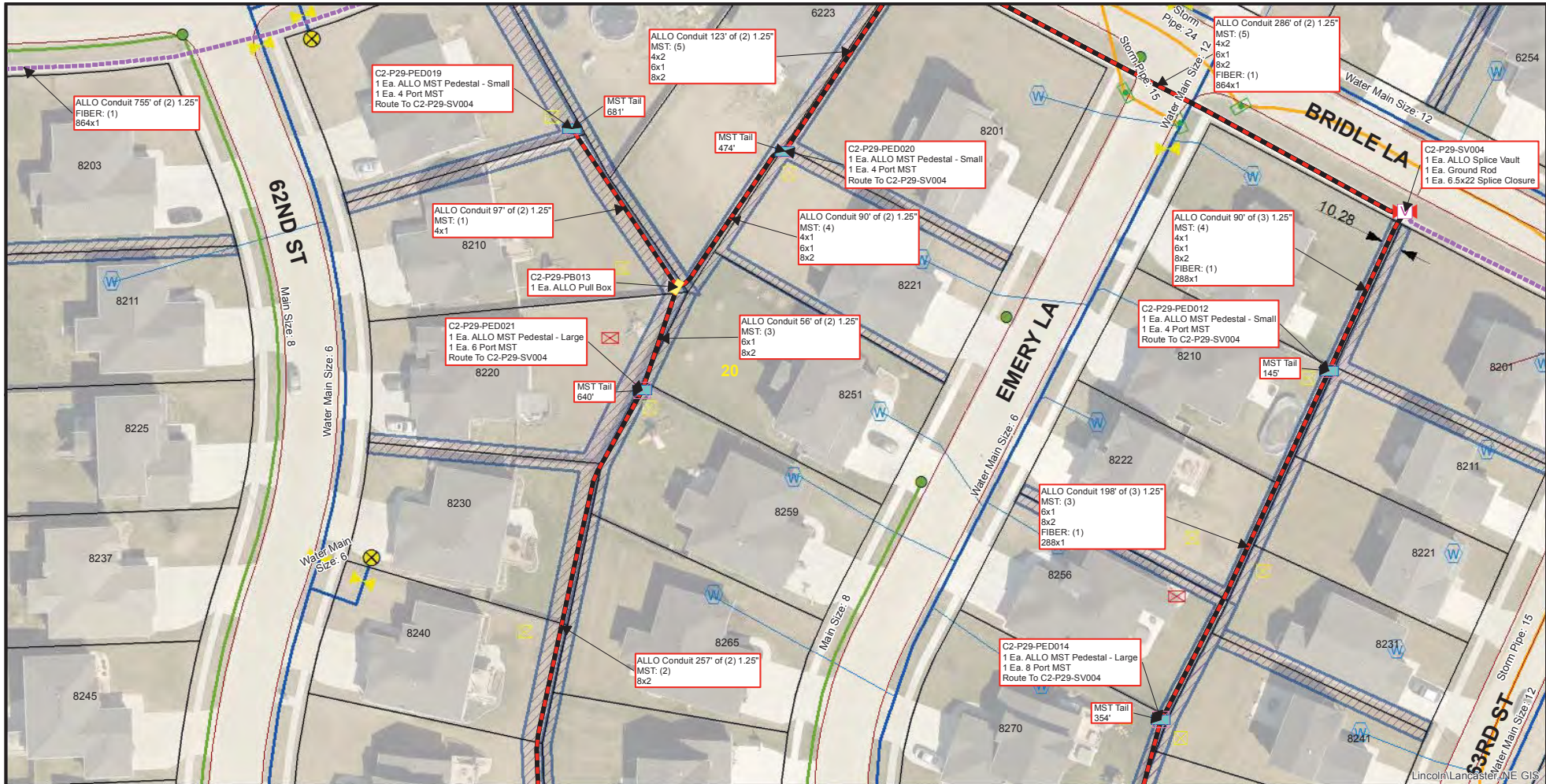
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

WHITE FISH DR	2-27-056	2-29-014	2-29-015
	2-29-018	2-29-019	2-29-020
	2-29-024	2-29-025	2-29-026

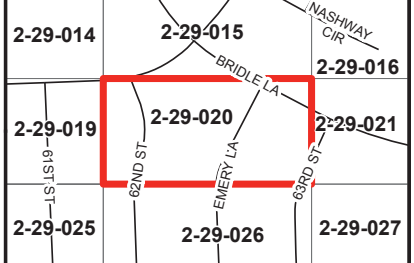


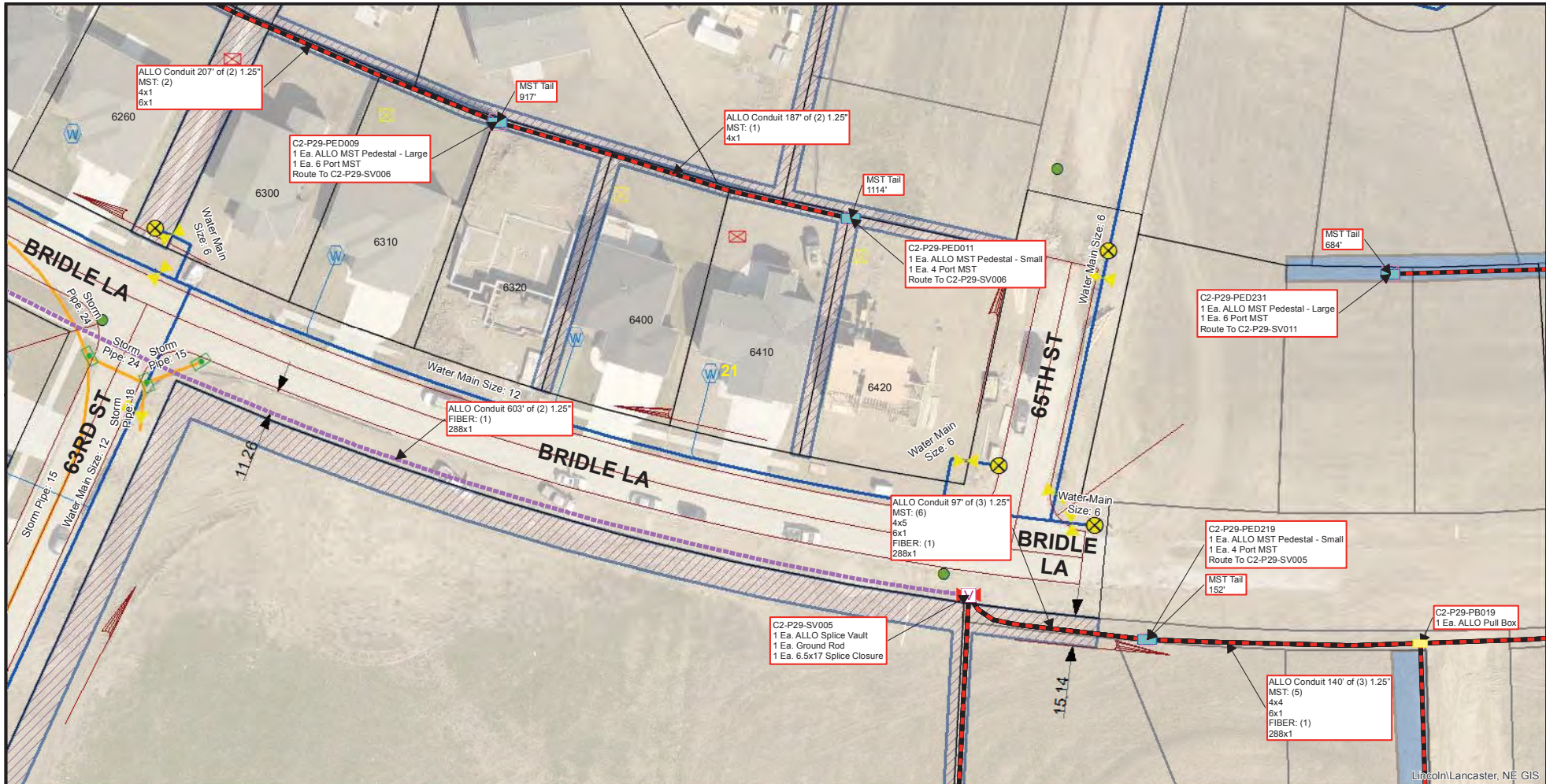


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

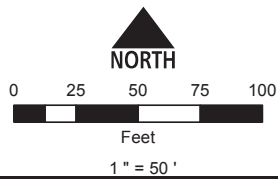
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities





Lincoln/Lancaster, NE GIS



Conduit Note Key

MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

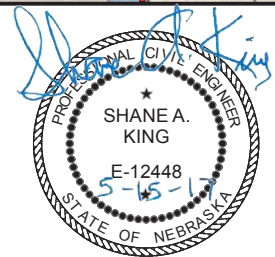
Sheet Identification (2-1-001)

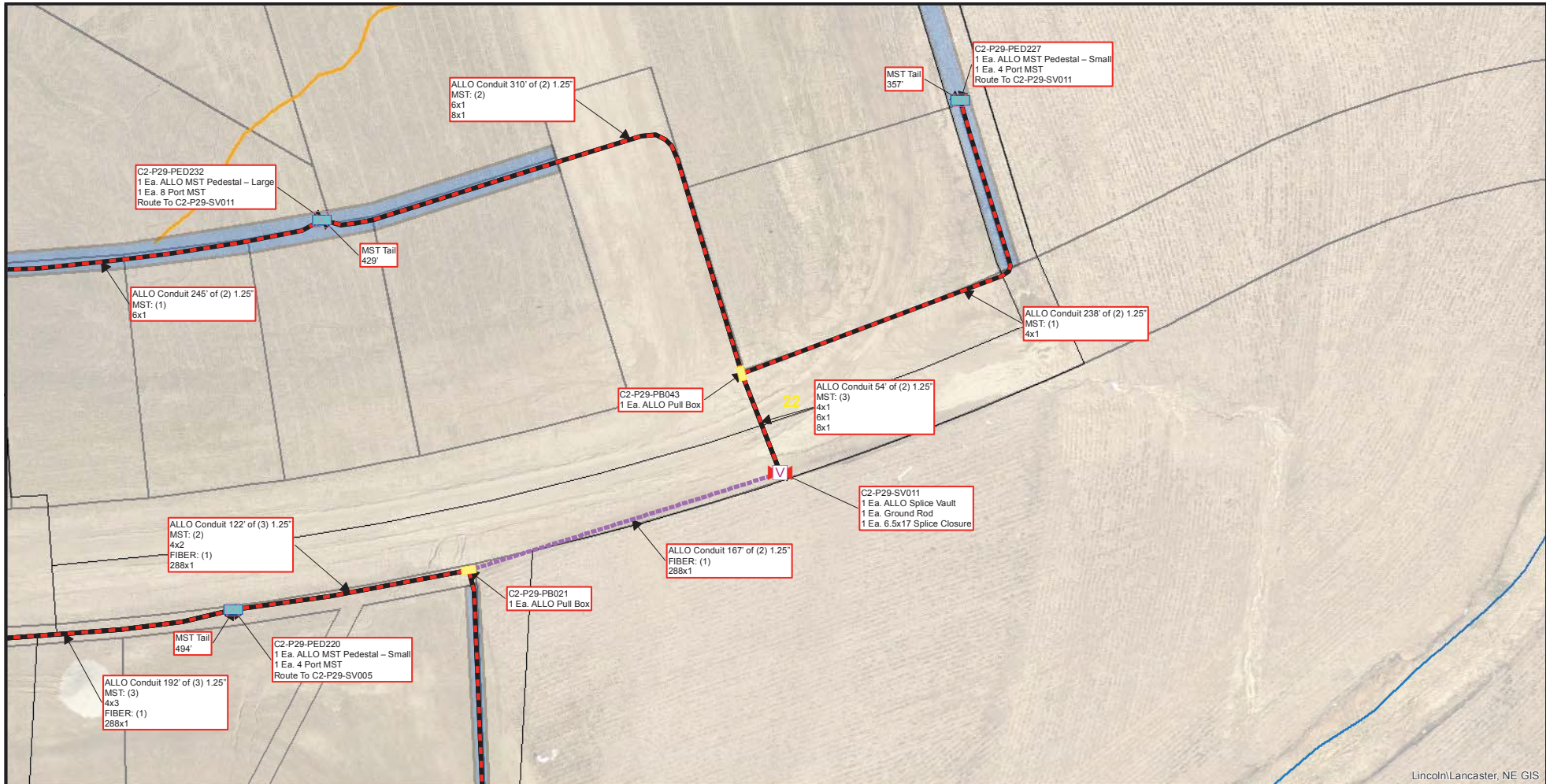
2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes

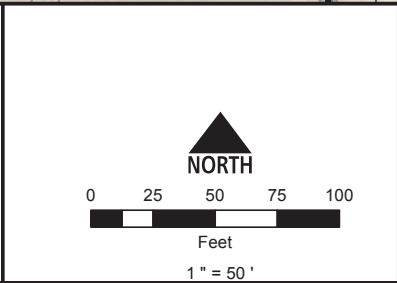
1. Contractor shall not work outside ROW without easement confirmation by ALLO
2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-015	NASHWAY CIR	2-29-016	2-29-017
2-29-020	BRIDLE LA	2-29-021	2-29-022
2-29-026		2-29-027	2-29-028





Lincoln/Lancaster, NE GIS

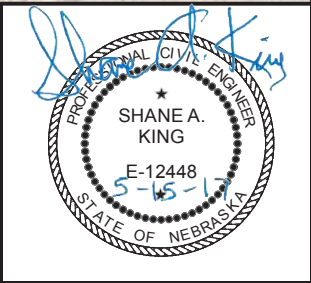


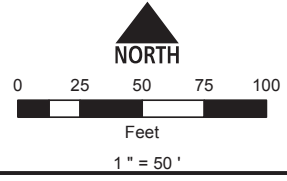
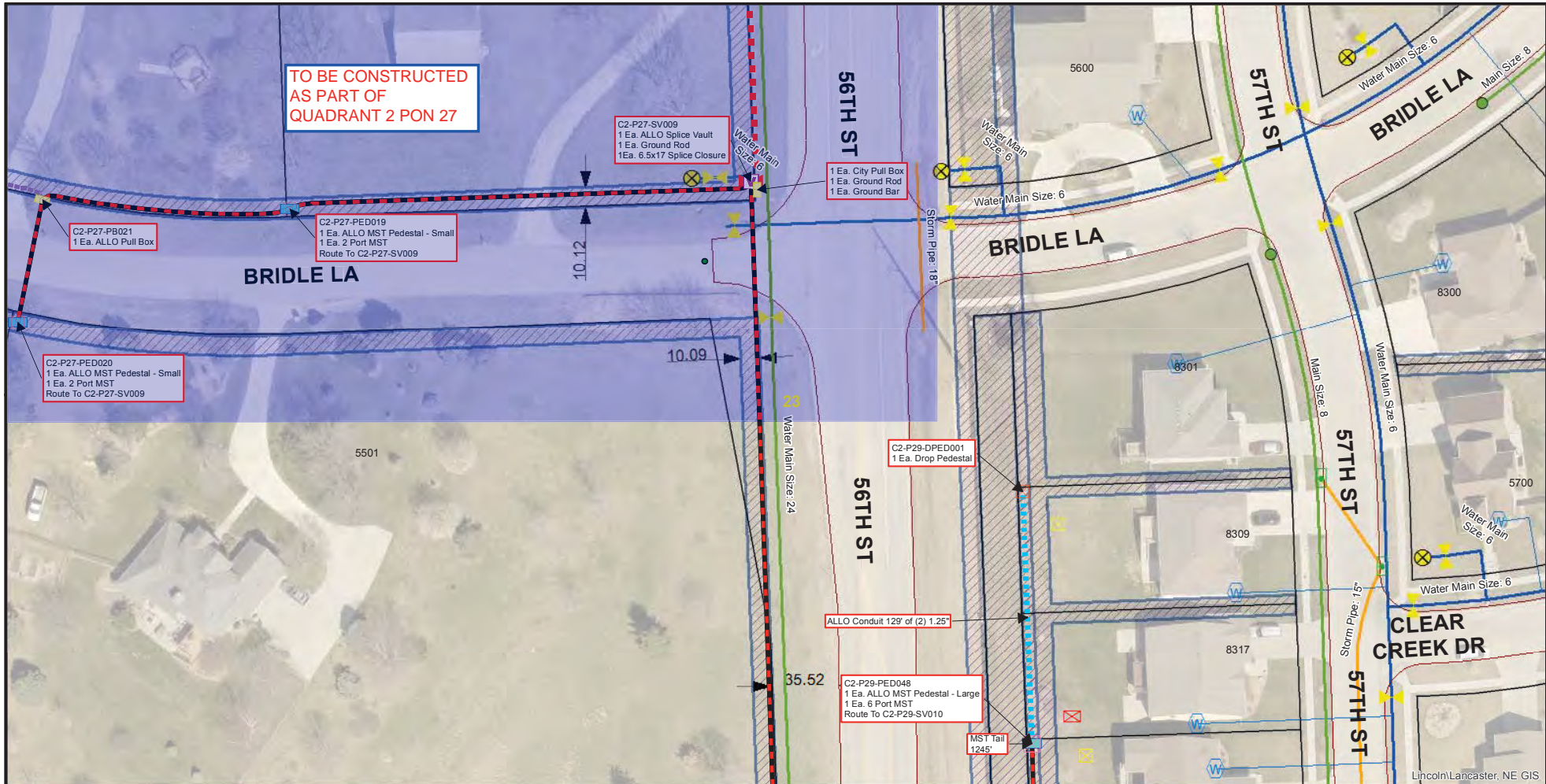
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-016	2-29-017	KG106
2-29-021	2-29-022	KH106
2-29-027	2-29-028	KI106



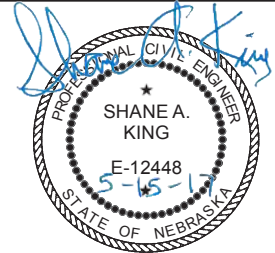


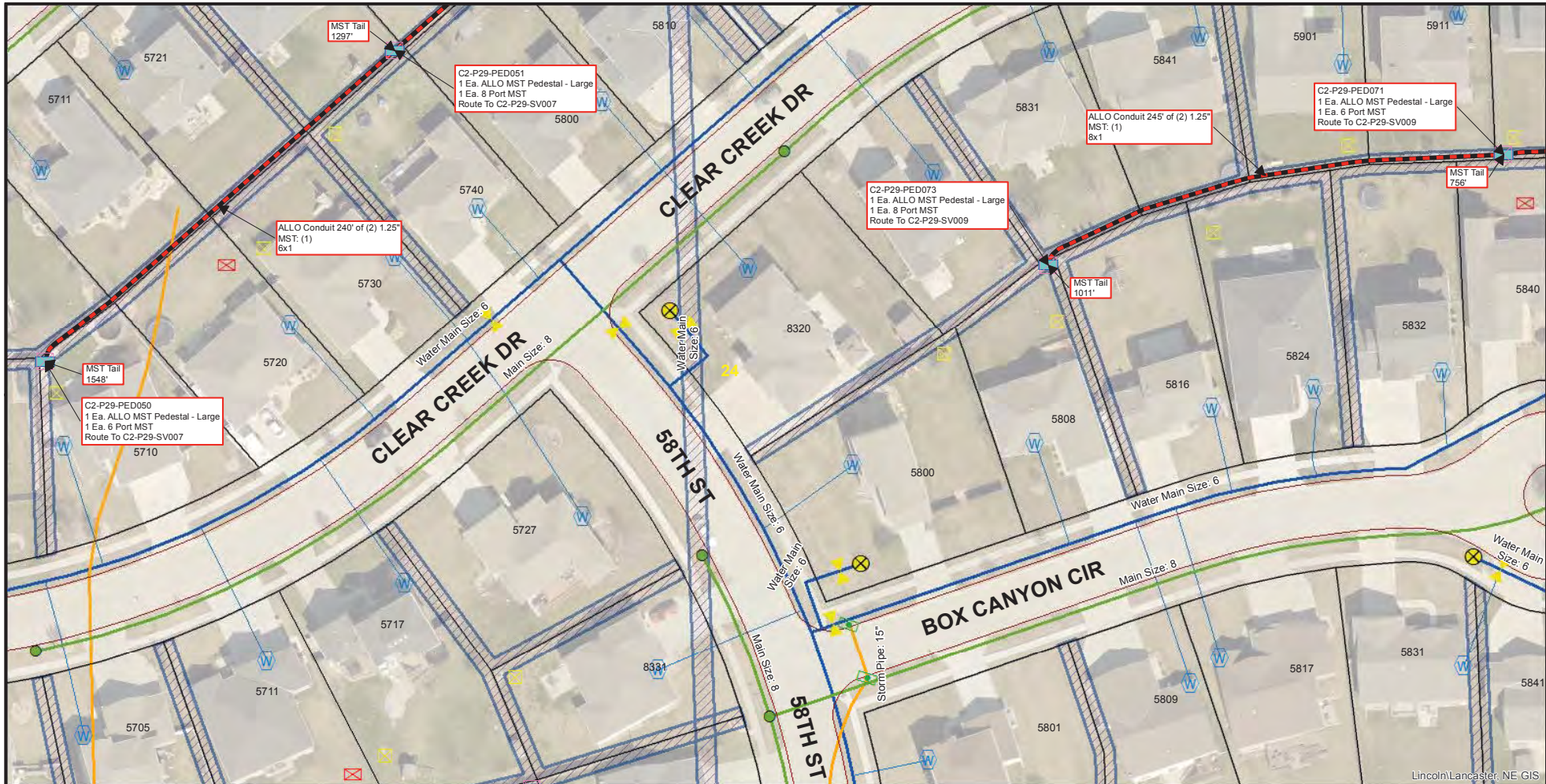
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

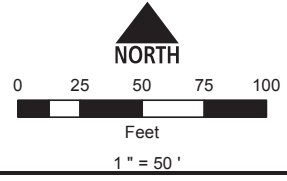
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-059	2-27-060	2-29-018
2-27-064	2-29-023	2-29-024
2-27-066	2-29-029	2-29-030





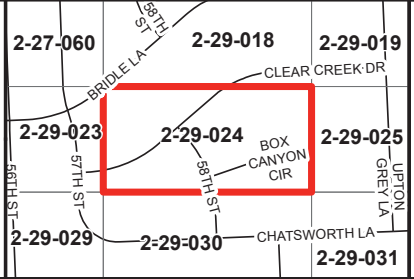
Lincoln/Lancaster, NE GIS

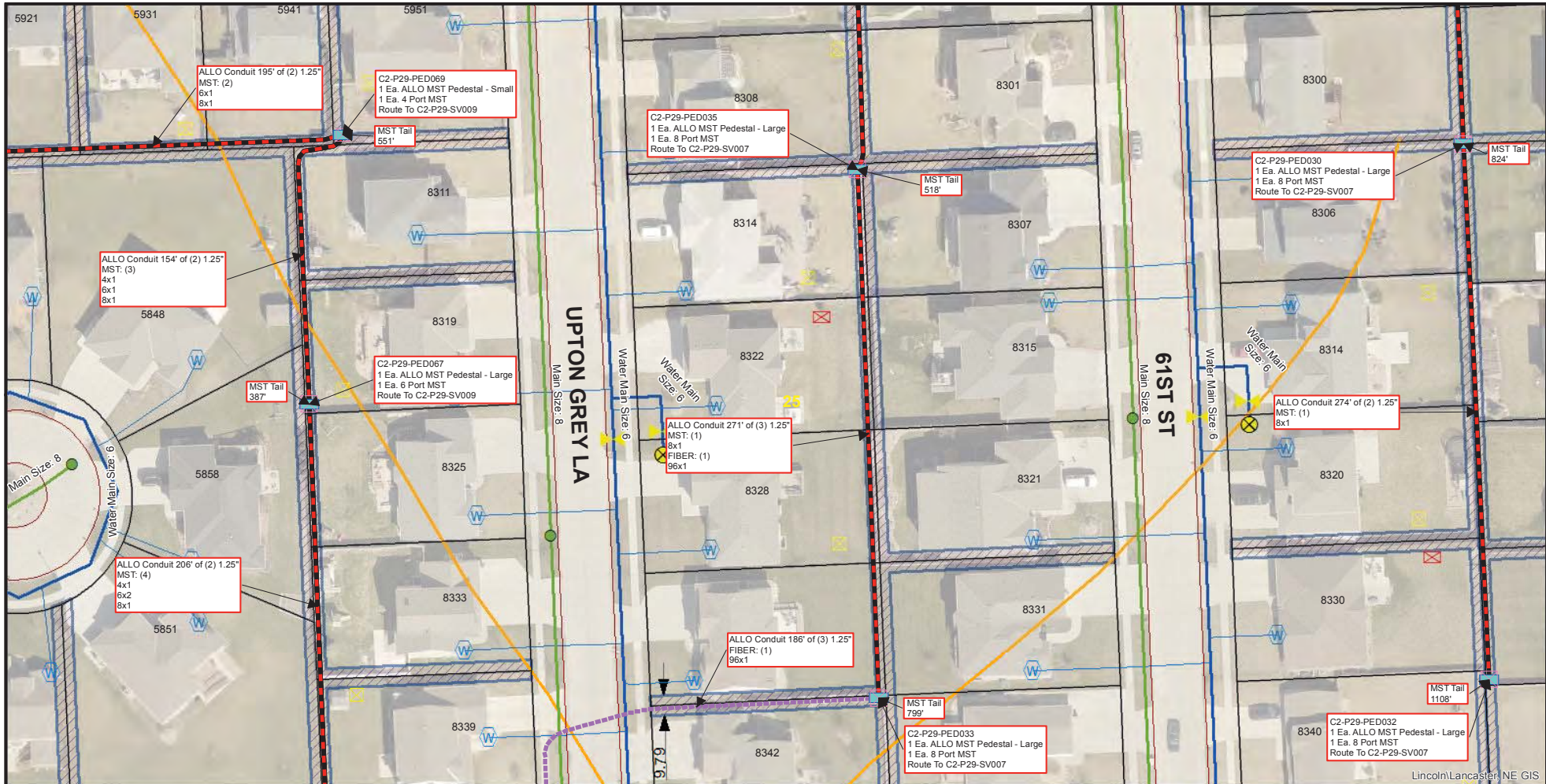


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

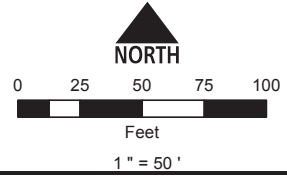
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities





Lincoln/Lancaster, NE GIS

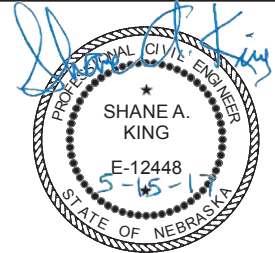


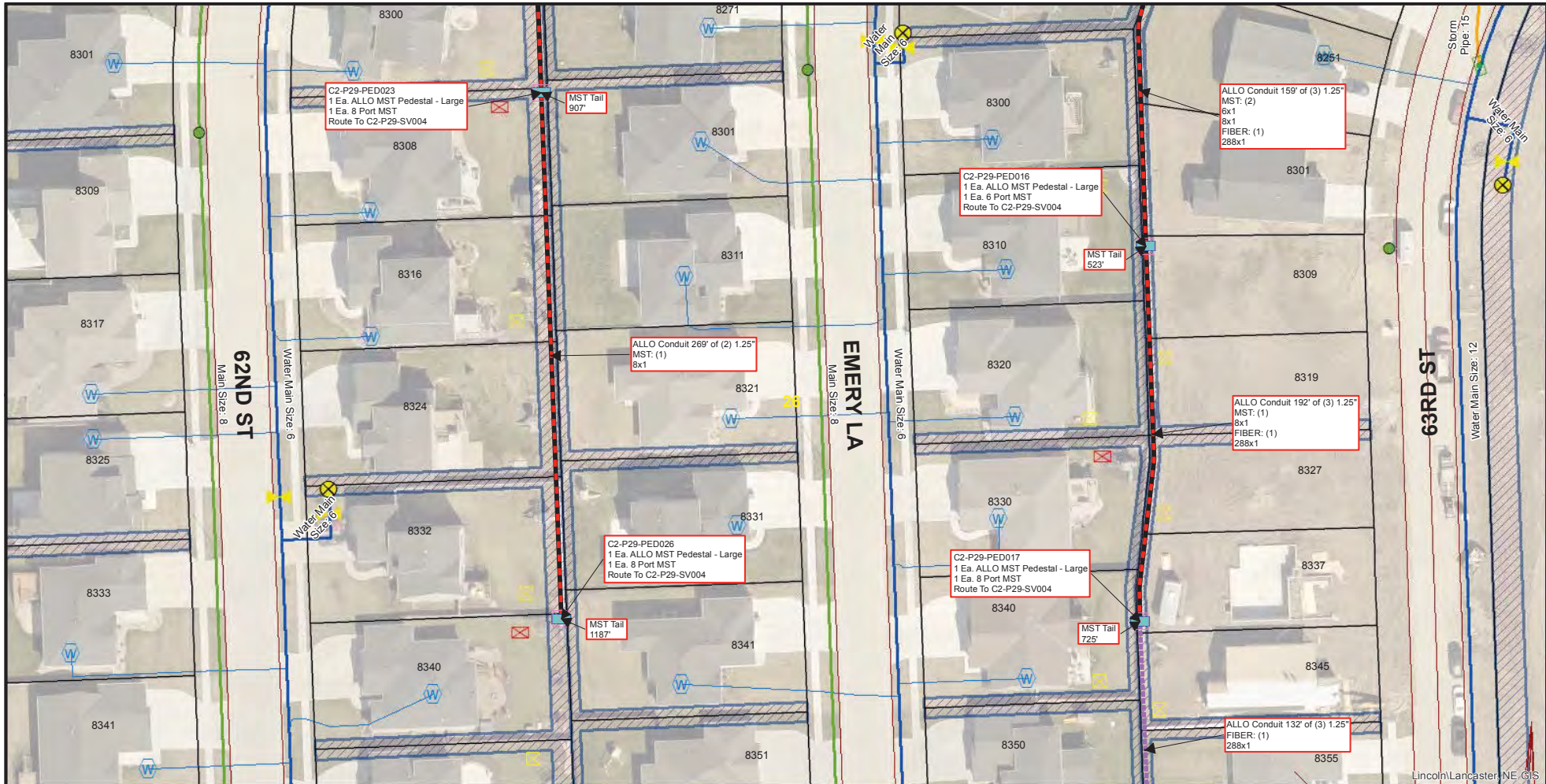
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

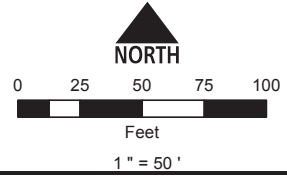
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-018	2-29-019	2-29-020
2-29-024	2-29-025	2-29-026
2-29-030	2-29-031	2-29-032





Lincoln/Lancaster, NE, GIS

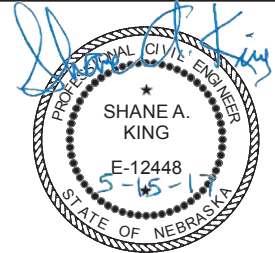


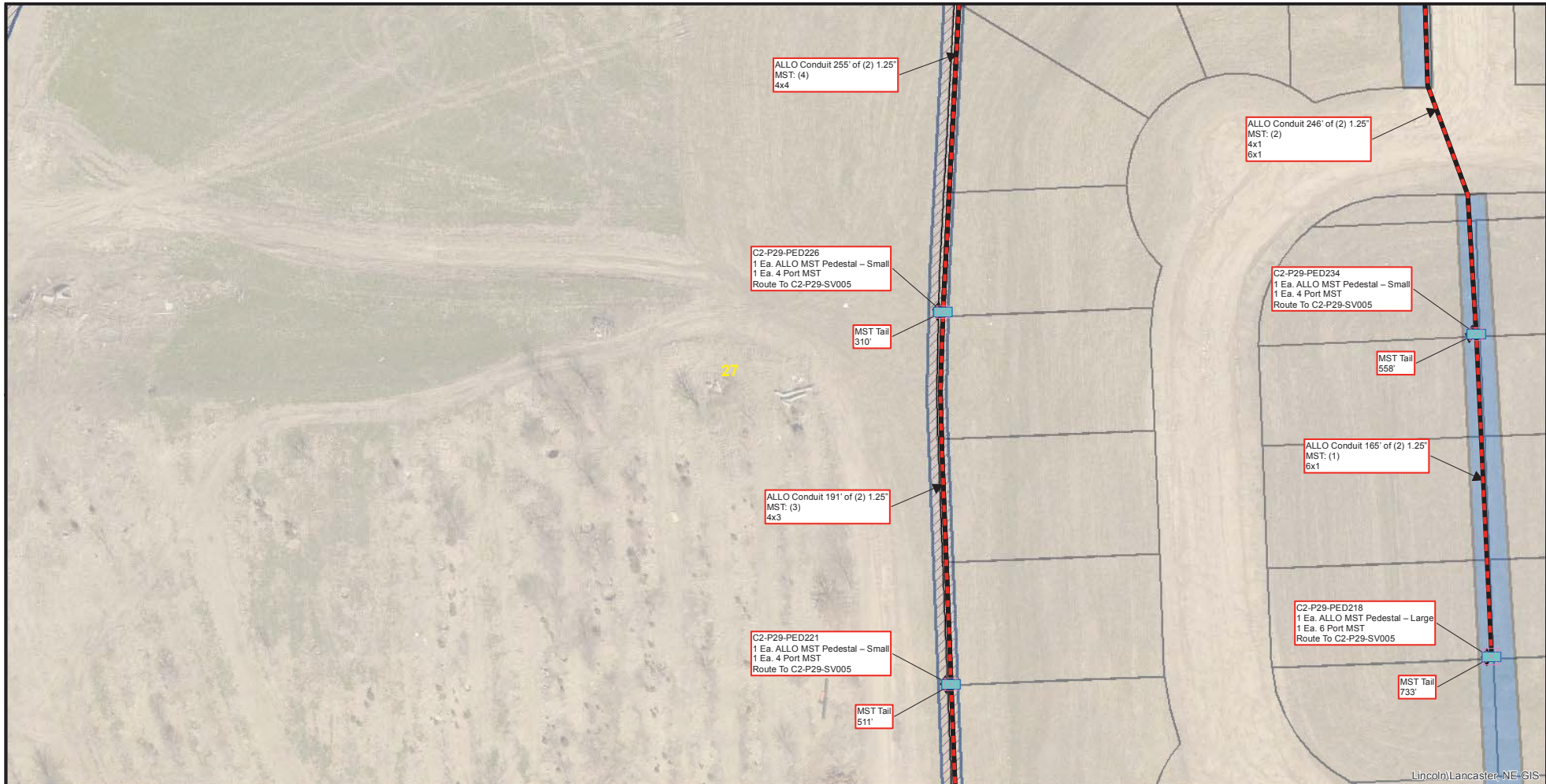
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

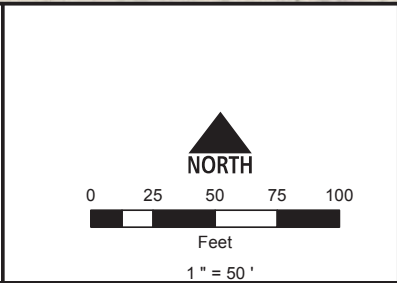
- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-29-019	2-29-020	2-29-021
2-29-025	2-29-026	2-29-027
2-29-031	2-29-032	2-29-033





Lincoln/Lancaster, NE GIS

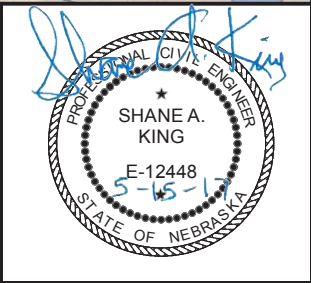


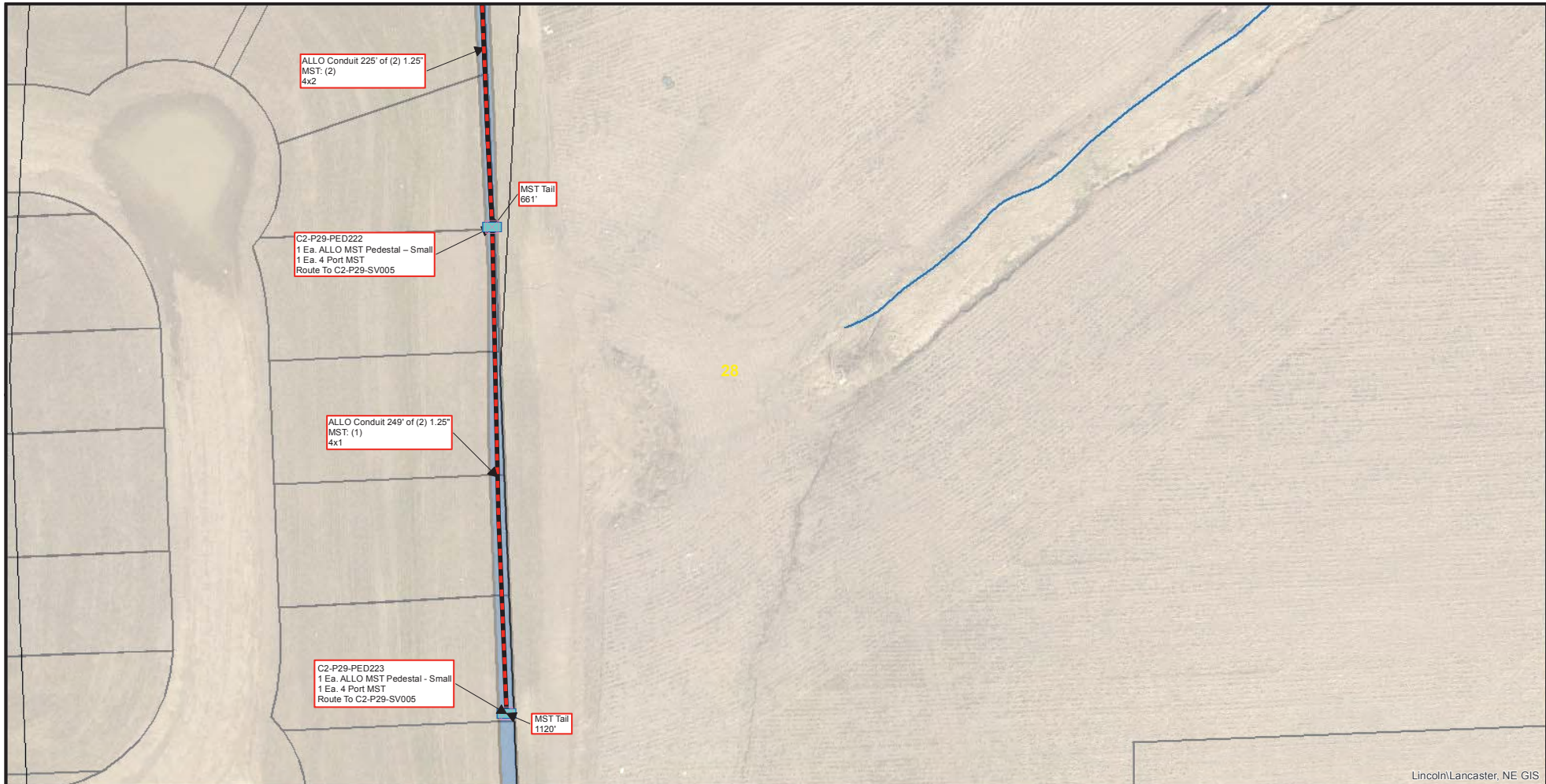
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

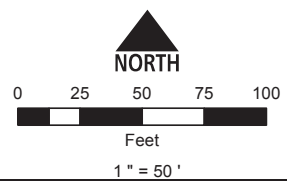
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

EMERY LA 2-29-020	BRIDLE LA 2-29-021	2-29-022
2-29-026	2-29-027	2-29-028
CHATS WORTH LA 2-29-032	2-29-033	2-29-034





Lincoln\Lancaster, NE GIS

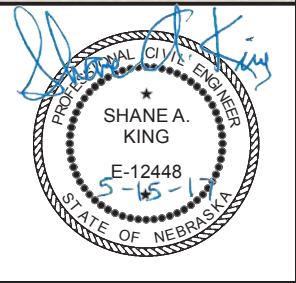


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

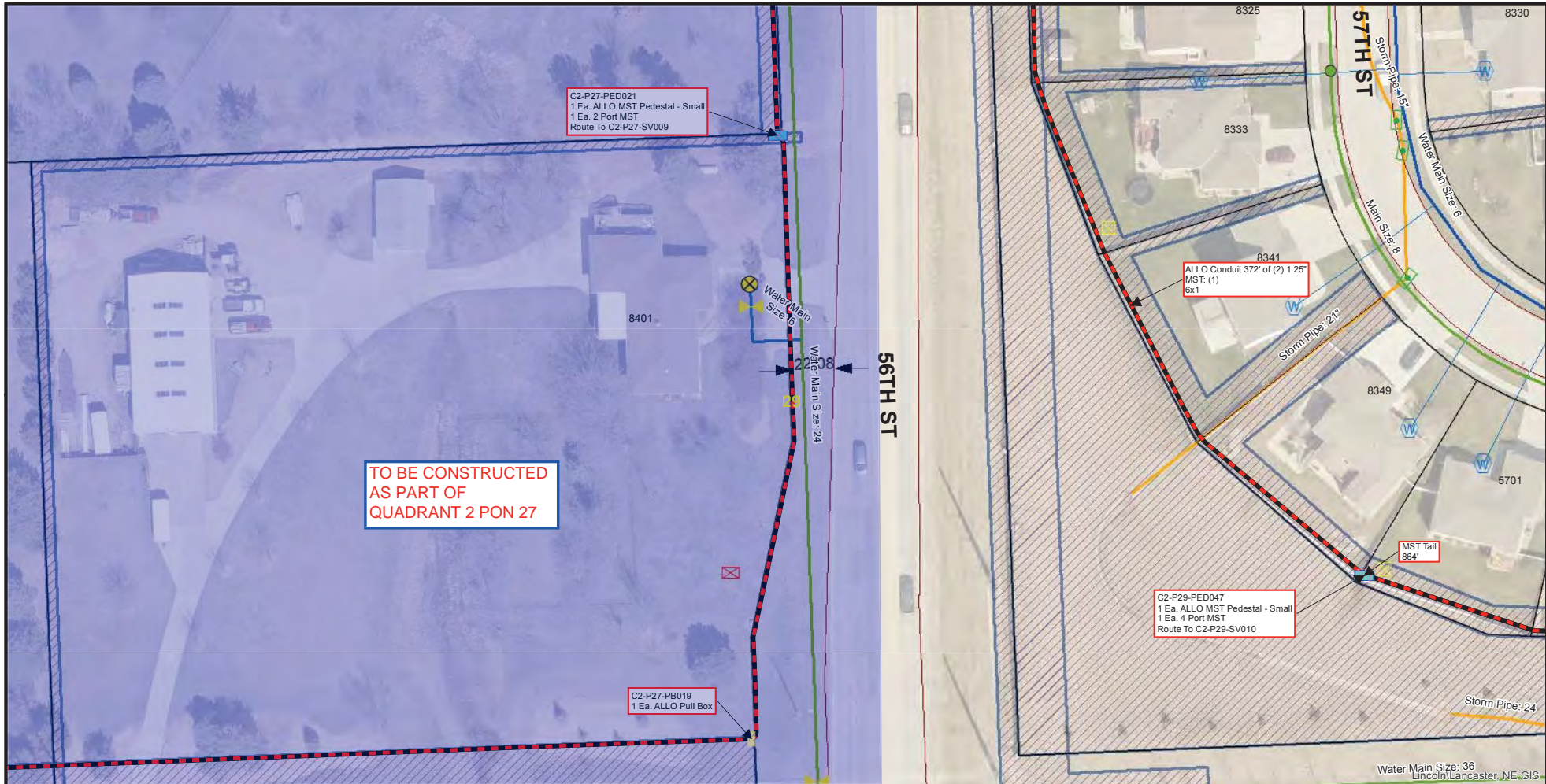
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

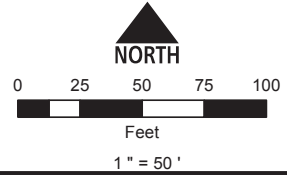
65TH ST	2-29-021	2-29-022	KH106
	2-29-027	2-29-028	KI106
68TH ST	2-29-033	2-29-034	KJ106



YANKEE HILL RD 68TH ST



**TO BE CONSTRUCTED
AS PART OF
QUADRANT 2 PON 27**

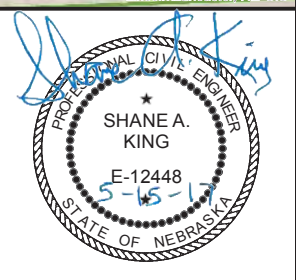


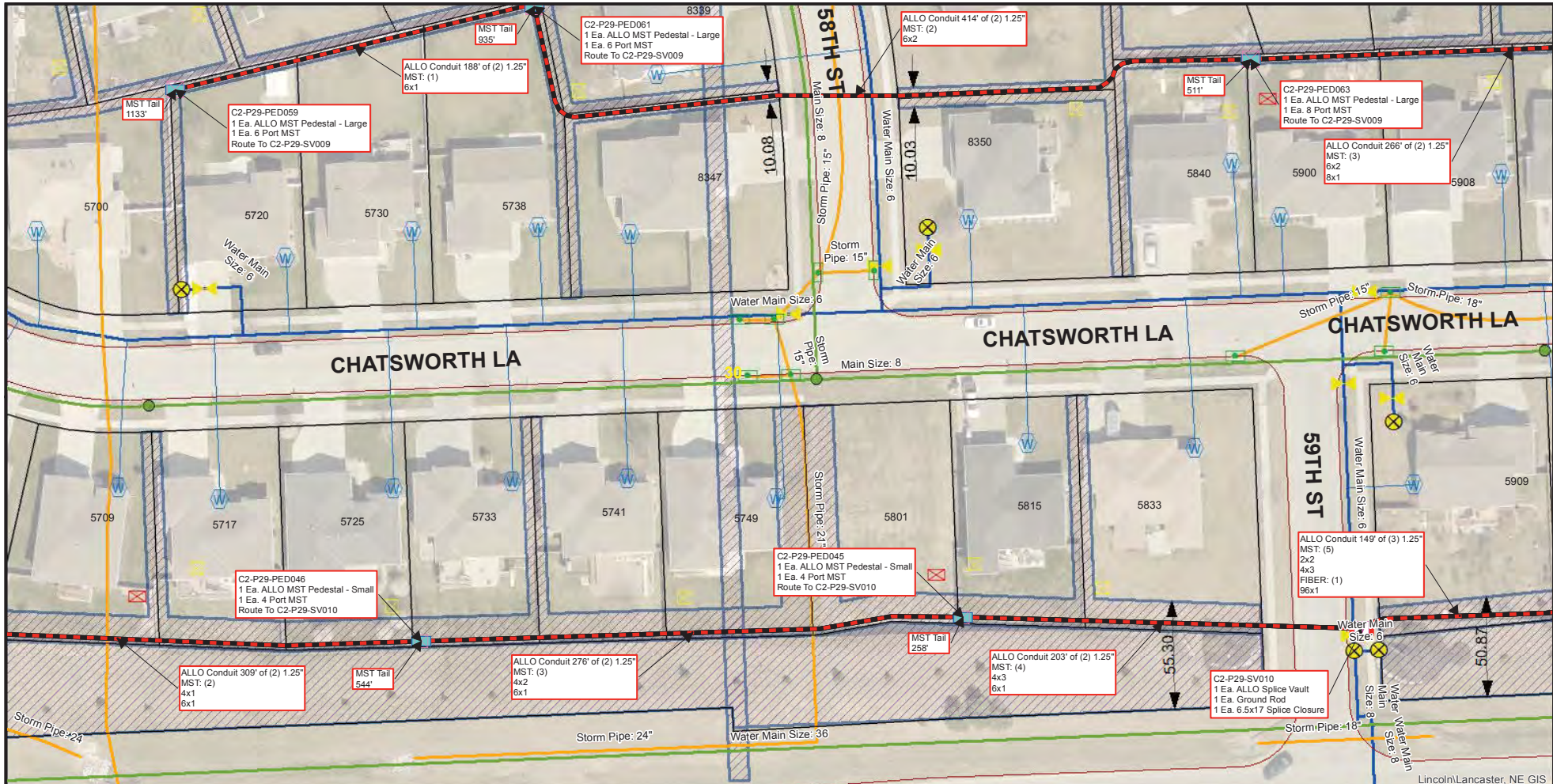
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

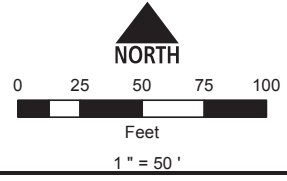
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-064	BRIDLE LA	2-29-023	2-29-024
2-27-066	57TH ST	2-29-029	2-29-030
2-27-068	YANKEE HILL RD	KK100	2-29-035





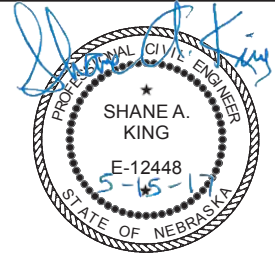
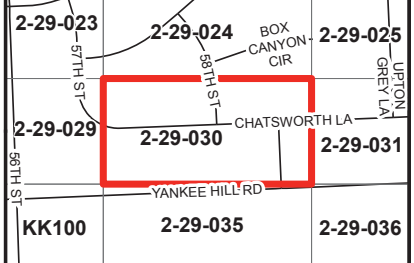
Lincoln/Lancaster, NE GIS

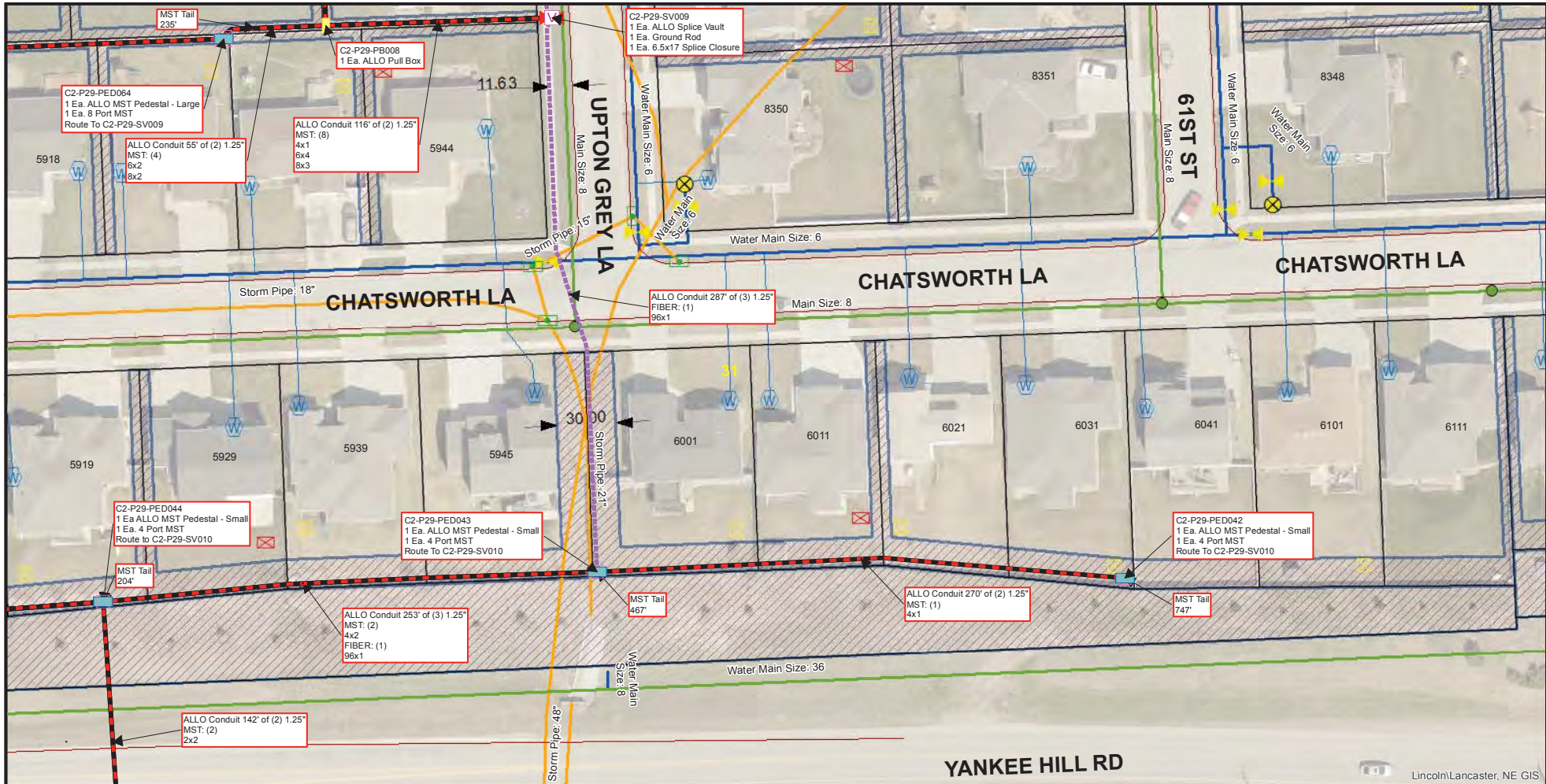


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

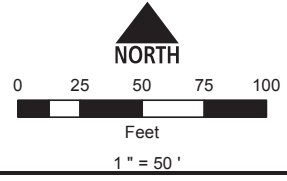
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities





Lincoln/Lancaster, NE GIS



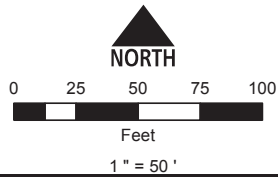
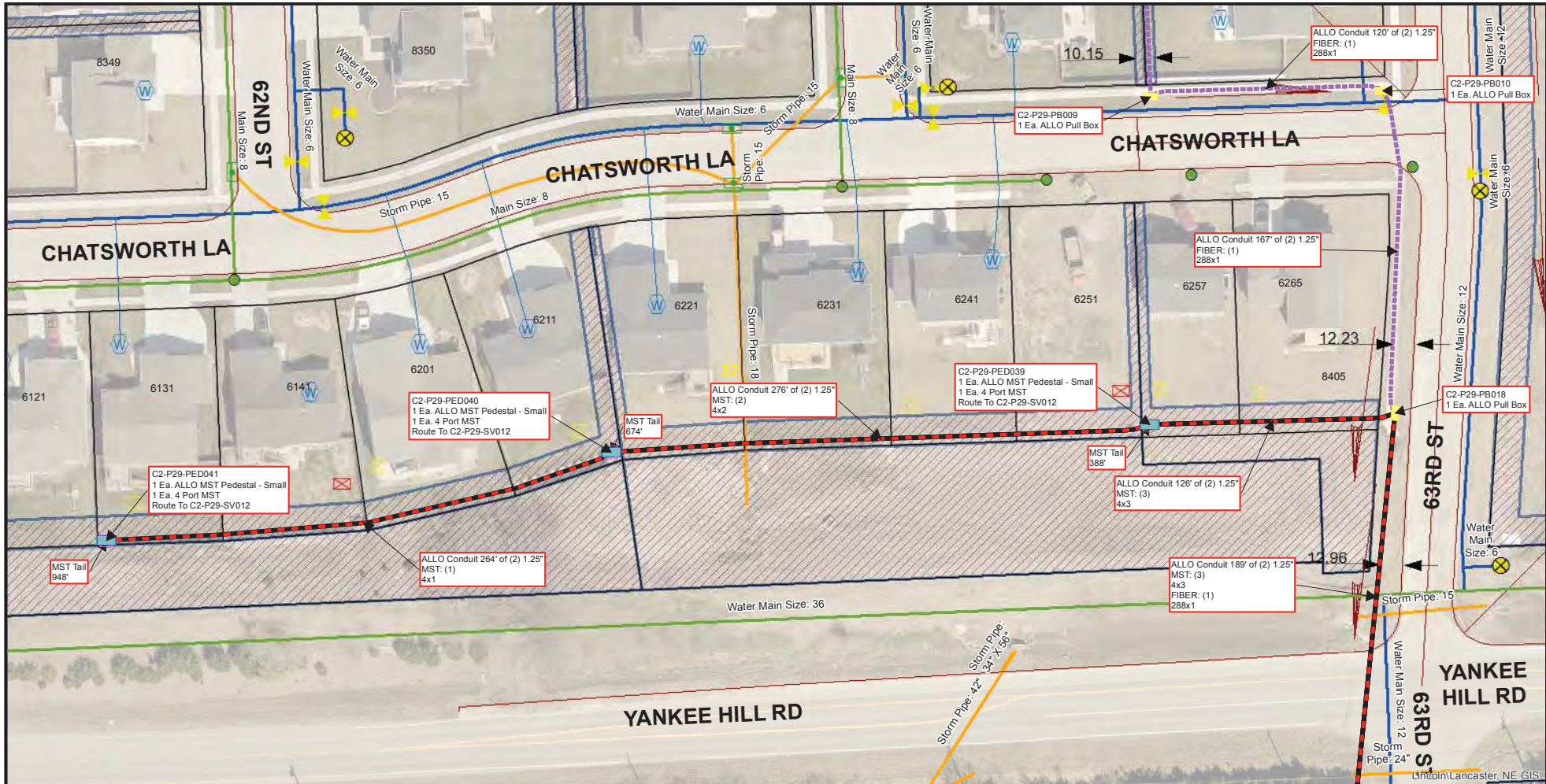
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-024	2-29-025	2-29-026
2-29-030	2-29-031	2-29-032
2-29-035	2-29-036	2-29-037





Conduit Note Key

MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

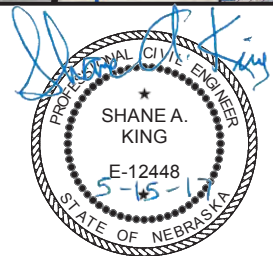
Sheet Identification (2-1-001)

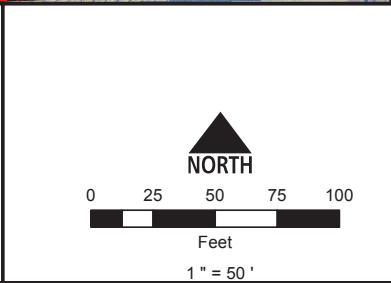
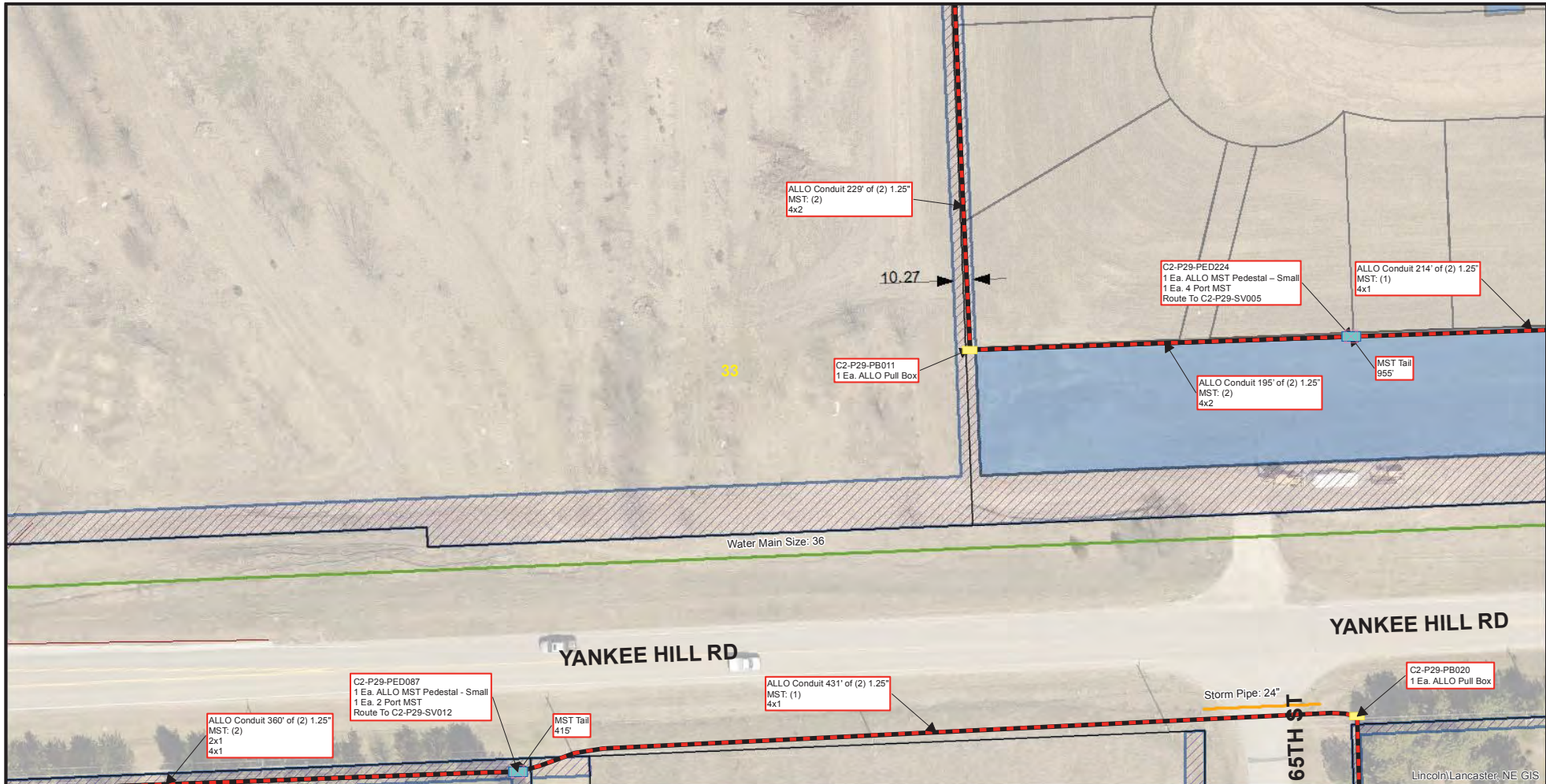
2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes

- Contractor shall not work outside ROW without easement confirmation by ALLO
- At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
- At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
- At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
- Minimum 24" vertical and horizontal separation from existing utilities

2-29-025	2-29-026	2-29-027
2-29-031	2-29-032	2-29-033
2-29-036	2-29-037	2-29-038



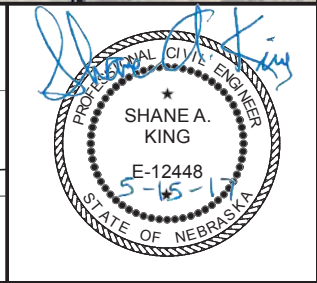


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

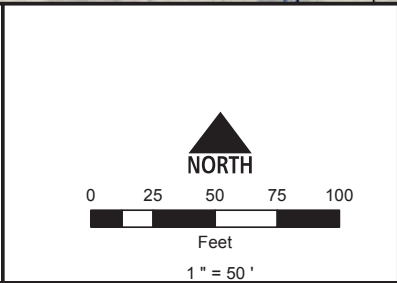
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-026	2-29-027	2-29-028
2-29-032	2-29-033	2-29-034
2-29-037	2-29-038	2-29-039





Lincoln/Lancaster, NE GIS



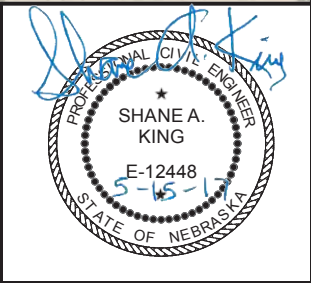
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-027	2-29-028	KI106
2-29-033	2-29-034	KJ106
2-29-038	2-29-039	2-29-040

68TH ST | YANKEE HILL RD | 68TH ST





C2-P29-PED075
 1 Ea. ALLO MST Pedestal - Small
 1 Ea. 2 Port MST
 Route To C2-P29-SV010

MST Tail
 1094'

ALLO Conduit 728' of (2) 1.25"
 MST: (1)
 2x1

Water Main
 Size: 8"
 Water Main
 Size: 6"

YANKEE HILL RD

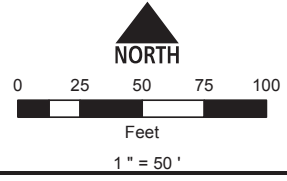
29.84'

5701

35

5801

Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-29-029	2-29-030	2-29-031
KK100	2-29-035	2-29-036
2-29-041	KL101	KL102





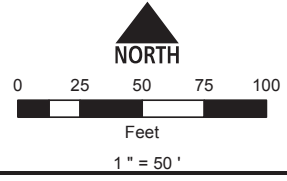
MST Tail
356'

C2-P29-PED077
1 Ea. ALLO MST Pedestal - Small
1 Ea. 2 Port MST
Route To C2-P29-SV010

Storm Pipe 48"

36

Lincoln/Lancaster, NE GIS

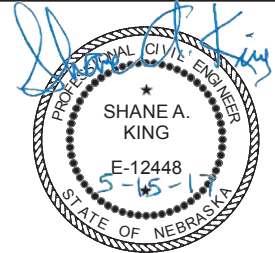


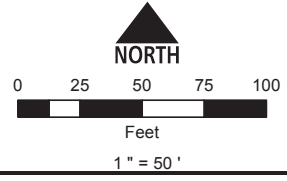
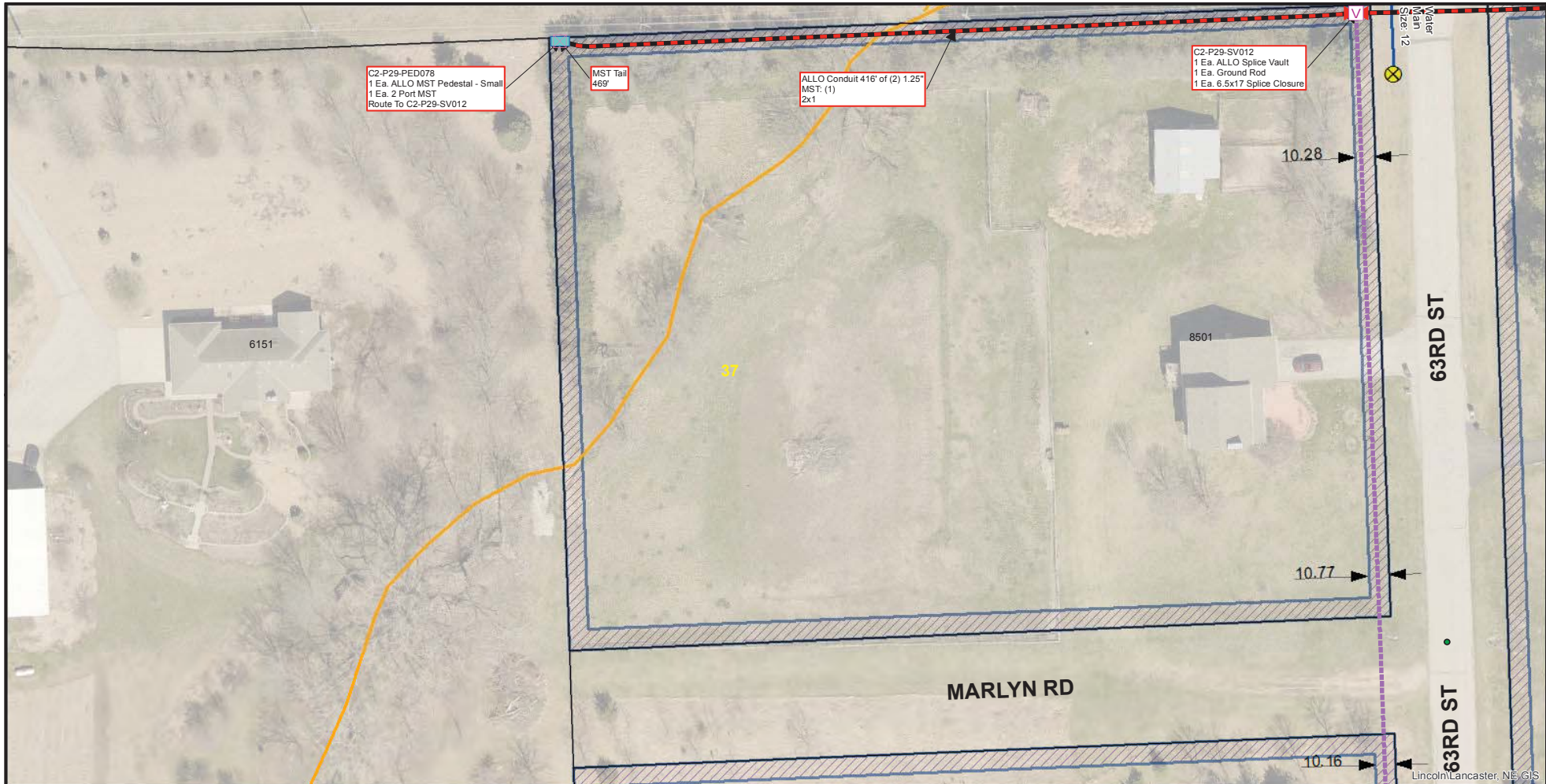
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-030	CHATS WORTH LA ST	2-29-031	2-29-032
2-29-035	YANKEE HILL RD	2-29-036	2-29-037
KL101	KL102	2-29-042	



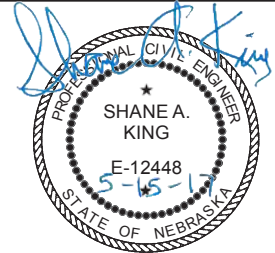


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

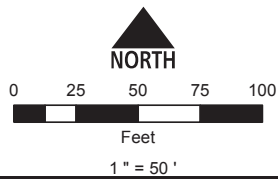
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

CHATS WORTH LA	2-29-031	2-29-032	2-29-033
	2-29-036	2-29-037	2-29-038
KL102		2-29-042	MARLYN RD KL104





Lincoln/Lancaster, NE GIS

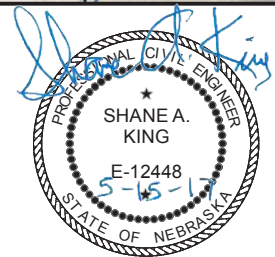


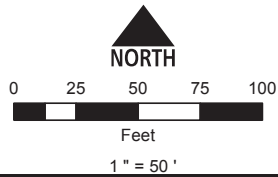
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-29-032	2-29-033	2-29-034
63RD ST	YANKEE HILL RD	
2-29-037	2-29-038	2-29-039
MARLYN RD	65TH ST	
2-29-042	KL104	KL105
	MARLYN RD	



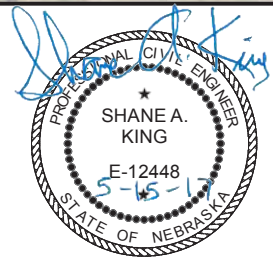


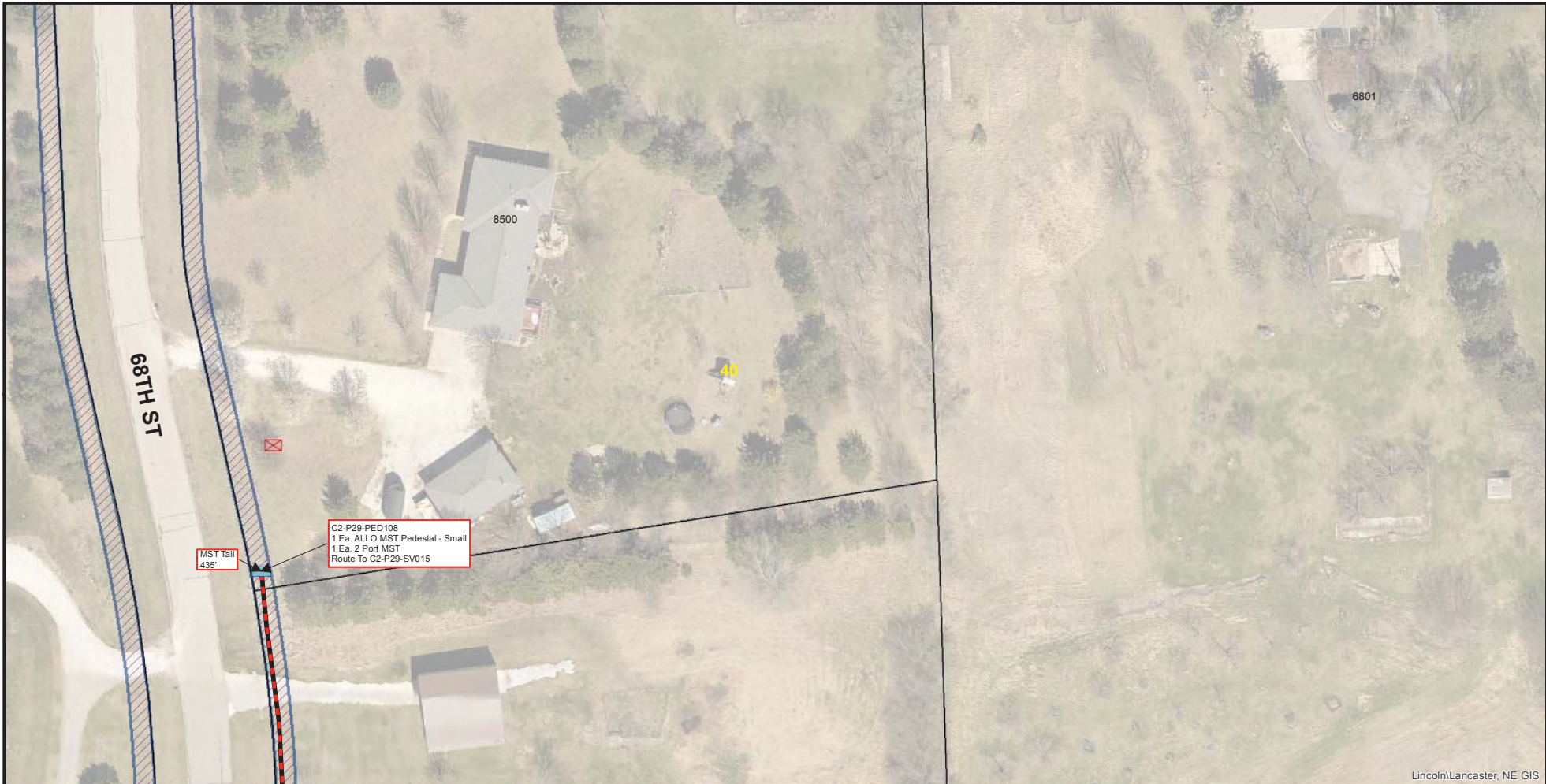
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

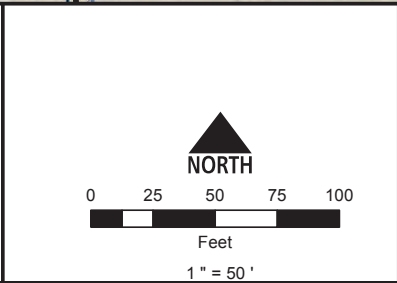
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-033	2-29-034	YANKEE HILL RD	KJ106
2-29-038	2-29-039	68TH ST	2-29-040
KL104	KL105	MARLYN LA	2-29-043





Lincoln/Lancaster, NE GIS

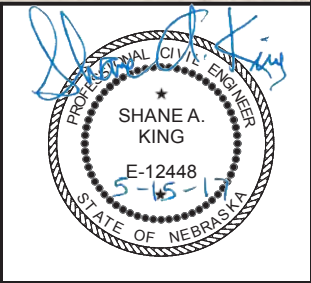


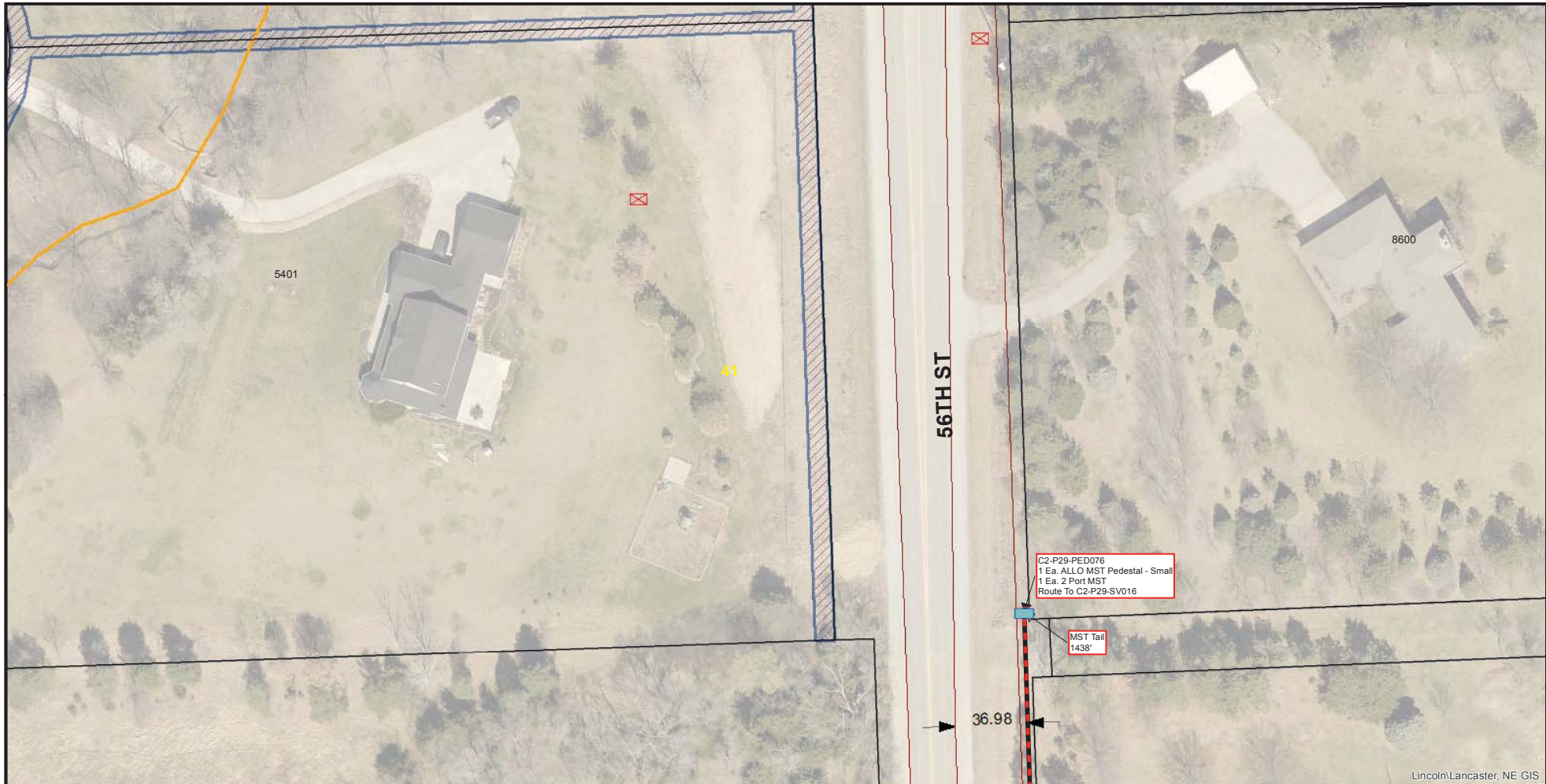
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

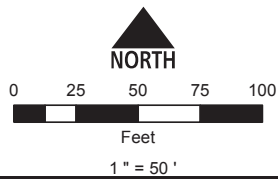
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-034	KJ106	YANKEE HILL RD	KJ107
2-29-039	2-29-040	68TH ST	KK107
KL105	2-29-043	MARLYN LA	KL107





Lincoln/Lancaster, NE GIS

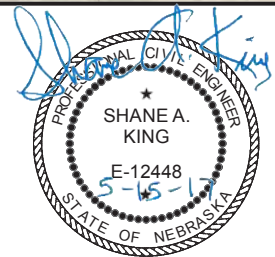


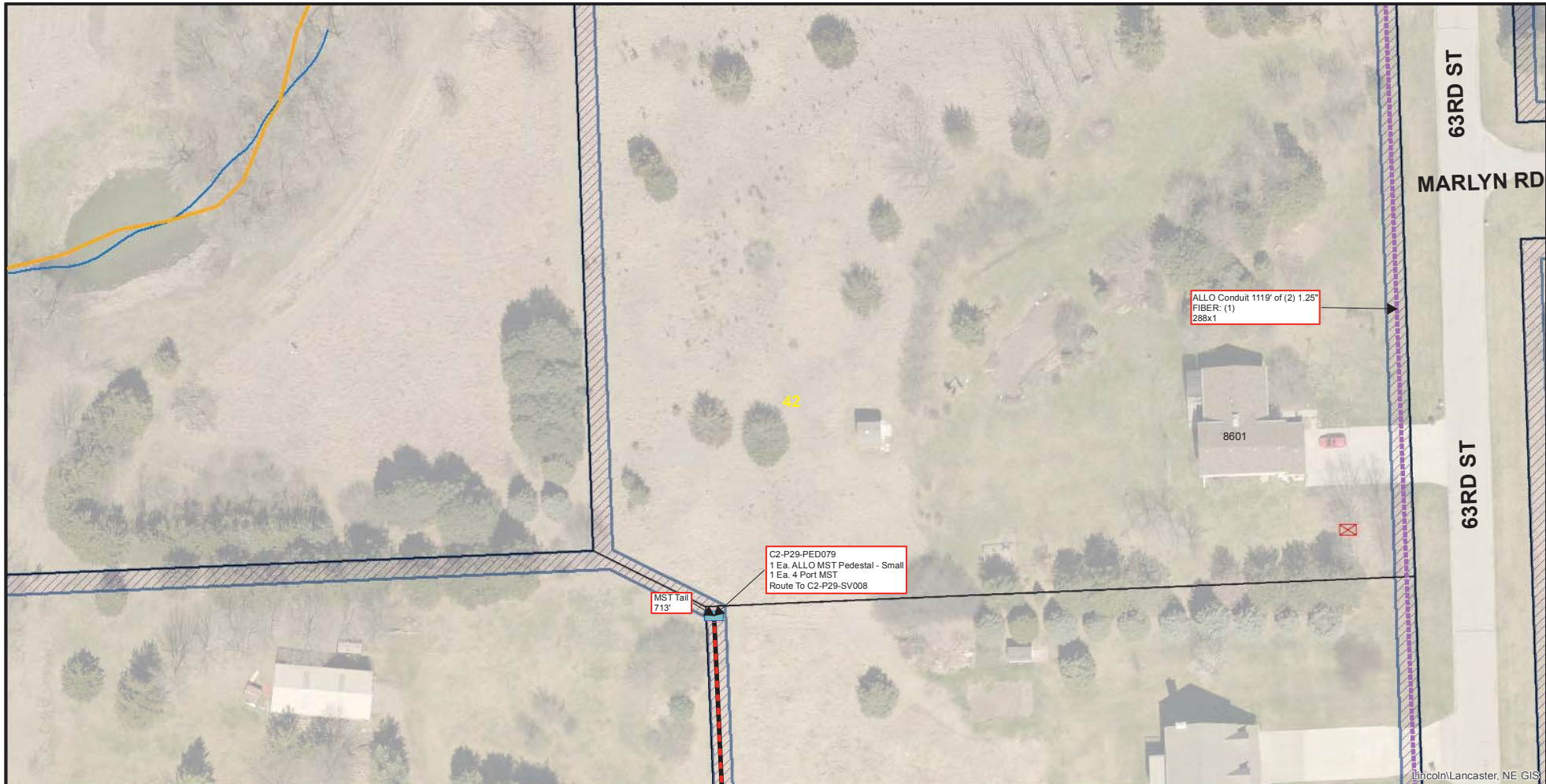
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

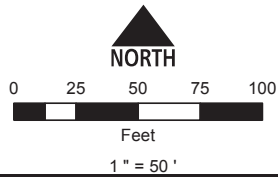
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-27-068	KK100	2-29-035
CARLISLE CT KL99	2-29-041	KL101
KM99	2-29-044	KM101





Lincoln/Lancaster, NE GIS



Conduit Note Key

MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

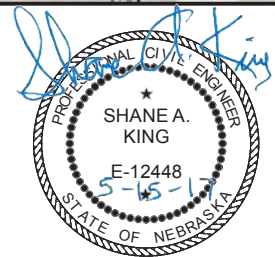
Sheet Identification (2-1-001)

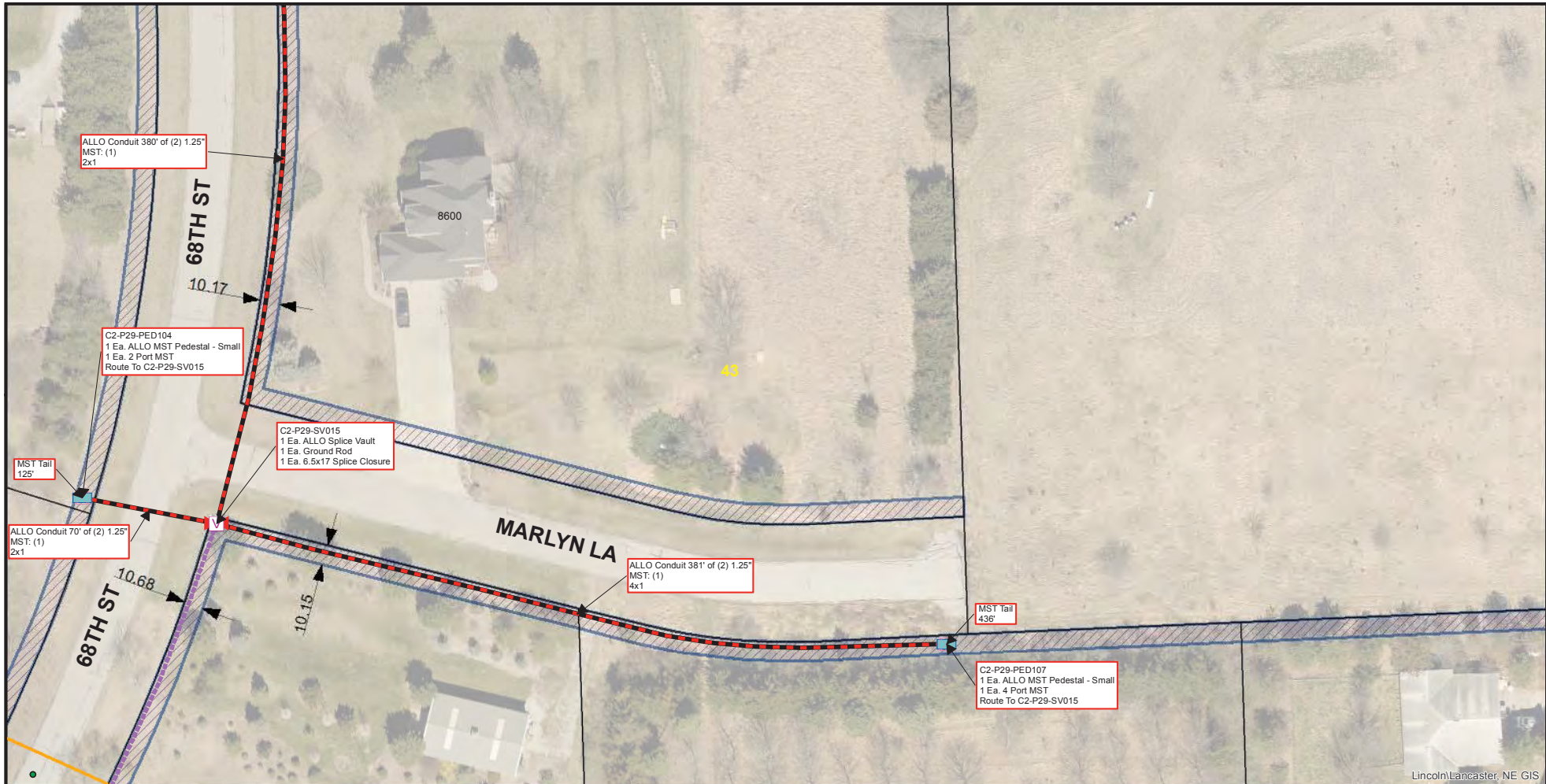
2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes

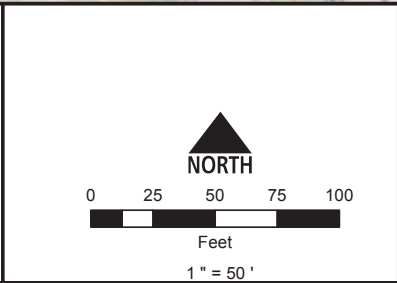
1. Contractor shall not work outside ROW without easement confirmation by ALLO
2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-036	2-29-037 — MARLYN RD —	2-29-038
KL102	2-29-042 63RD ST	KL104
KM102	2-29-045	2-29-046





Lincoln/Lancaster, NE GIS

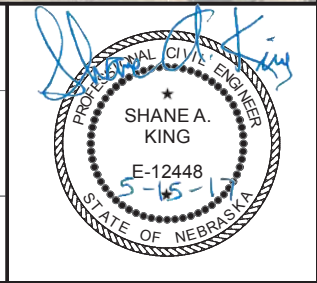


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

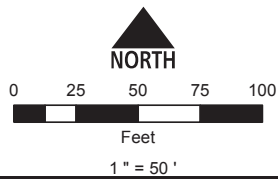
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-039	2-29-040	KK107
KL105	2-29-043	KL107
BOLTON RD	2-29-048	KM107
2-29-047		





8800 Lincoln/Lancaster, NE GIS

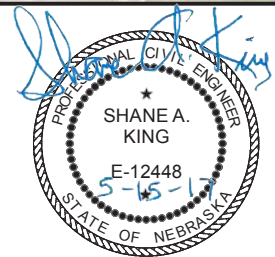


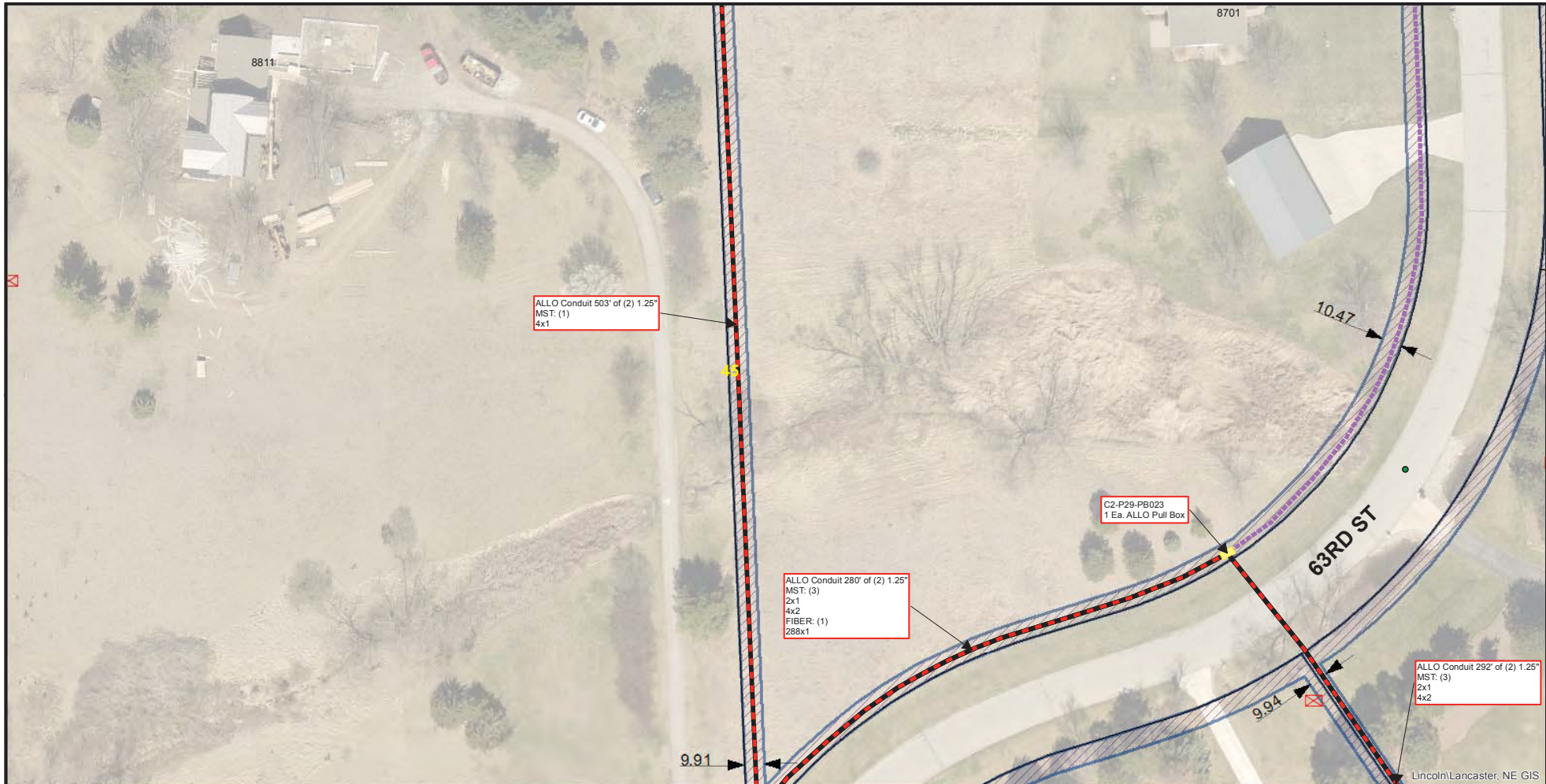
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

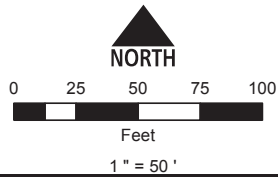
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KL99	2-29-041	KL101
KM99	2-29-044	KM101
KN99 MUSIC LA	2-29-049	KN101





Lincoln/Lancaster, NE GIS

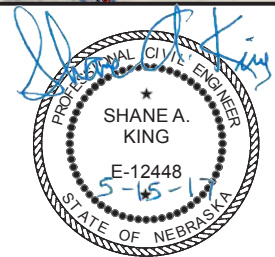


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

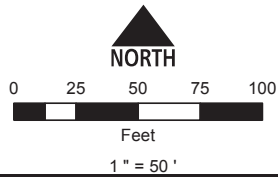
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KL102	2-29-042	KL104
KM102	2-29-045	2-29-046
2-29-050	2-29-051	2-29-052





Lincoln/Lancaster, NE GIS

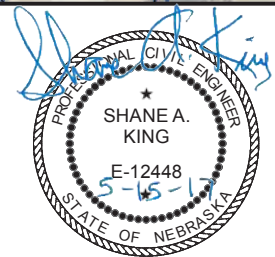


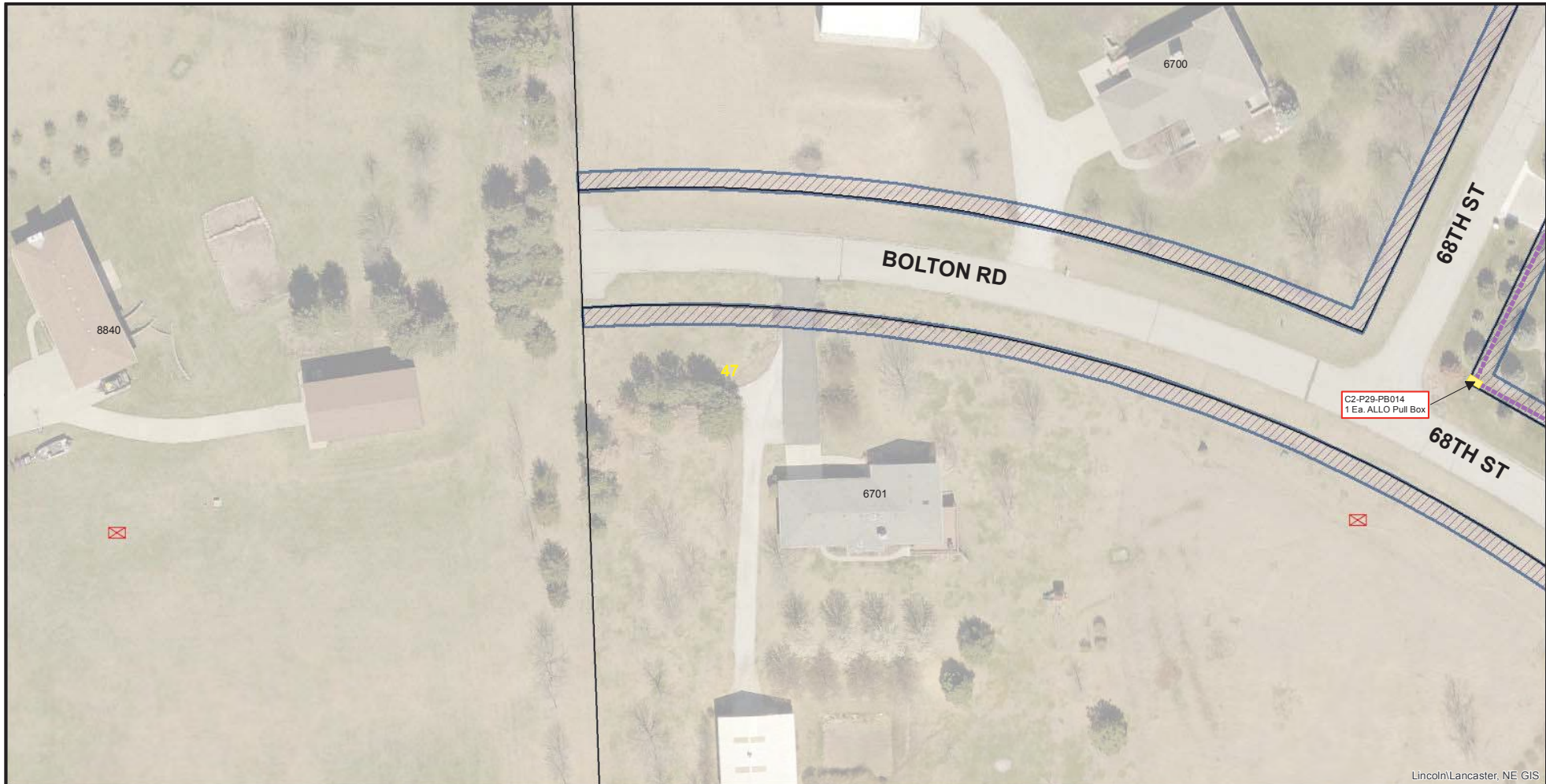
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

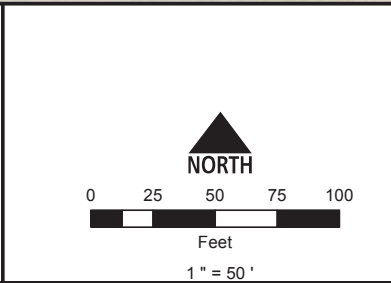
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-042	KL104	KL105
2-29-045	2-29-046	2-29-047
2-29-051	2-29-052	2-29-053





Lincoln/Lancaster, NE GIS

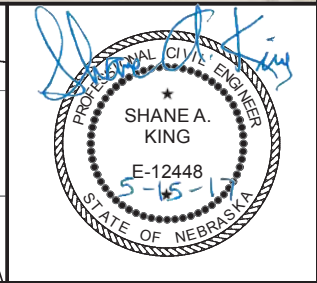


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

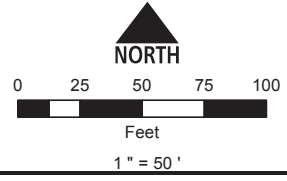
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KL104	KL105	2-29-043
2-29-046	2-29-047	2-29-048
2-29-052	2-29-053	2-29-054





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

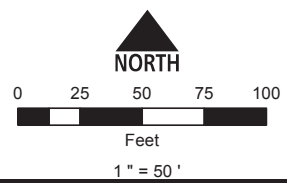
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KL105	2-29-043	KL107
2-29-047	2-29-048	KM107
2-29-053	2-29-054	2-29-055





8900
Lincoln/Lancaster, NE GIS

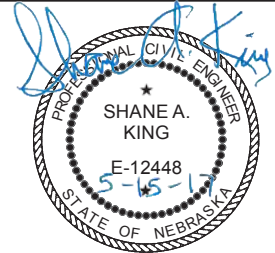


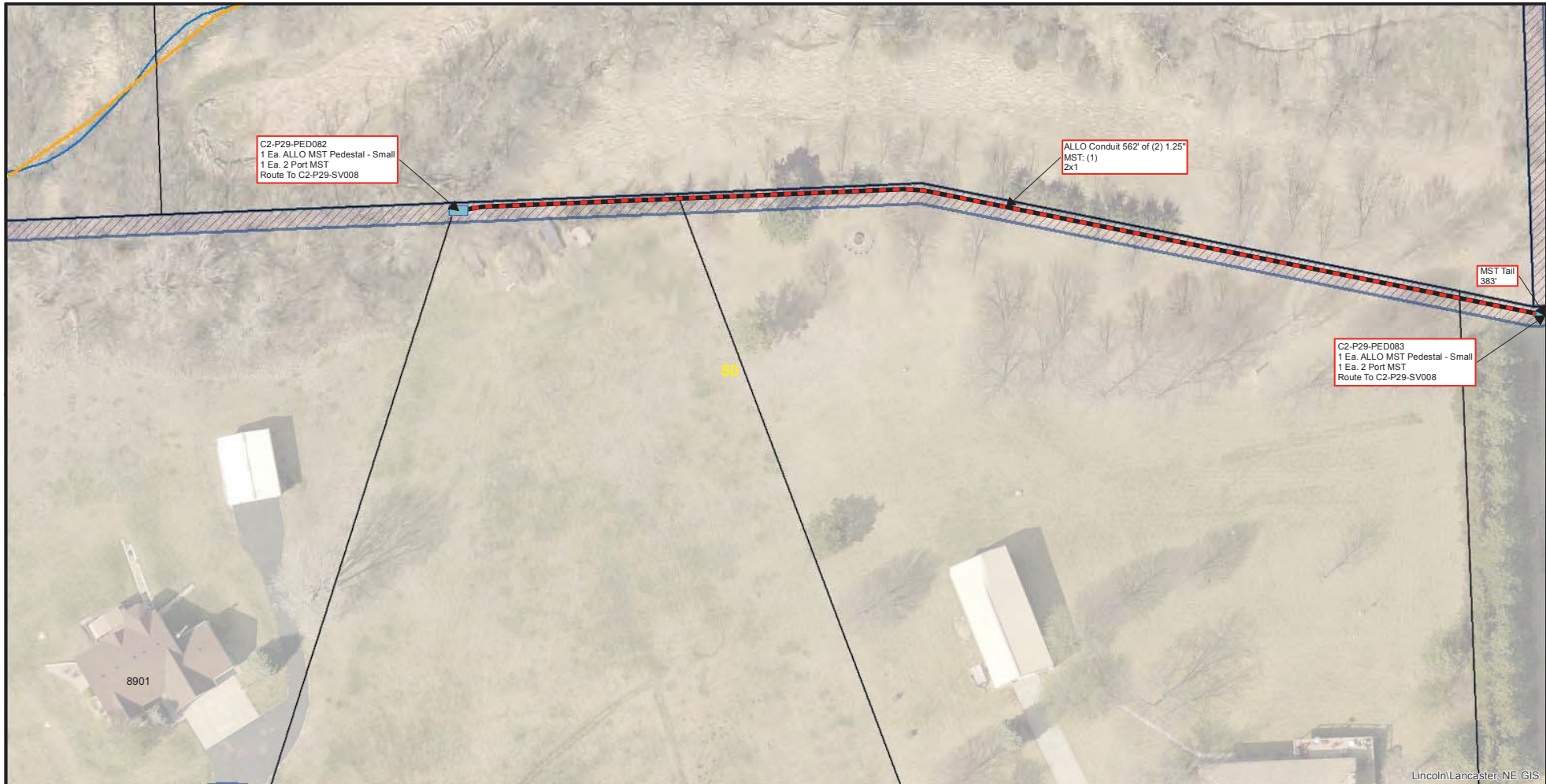
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

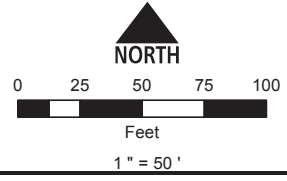
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KM99	2-29-044	KM101
MUSIC LA KN99	2-29-049	KN101
KO99	2-29-056	2-29-057





Lincoln/Lancaster, NE GIS



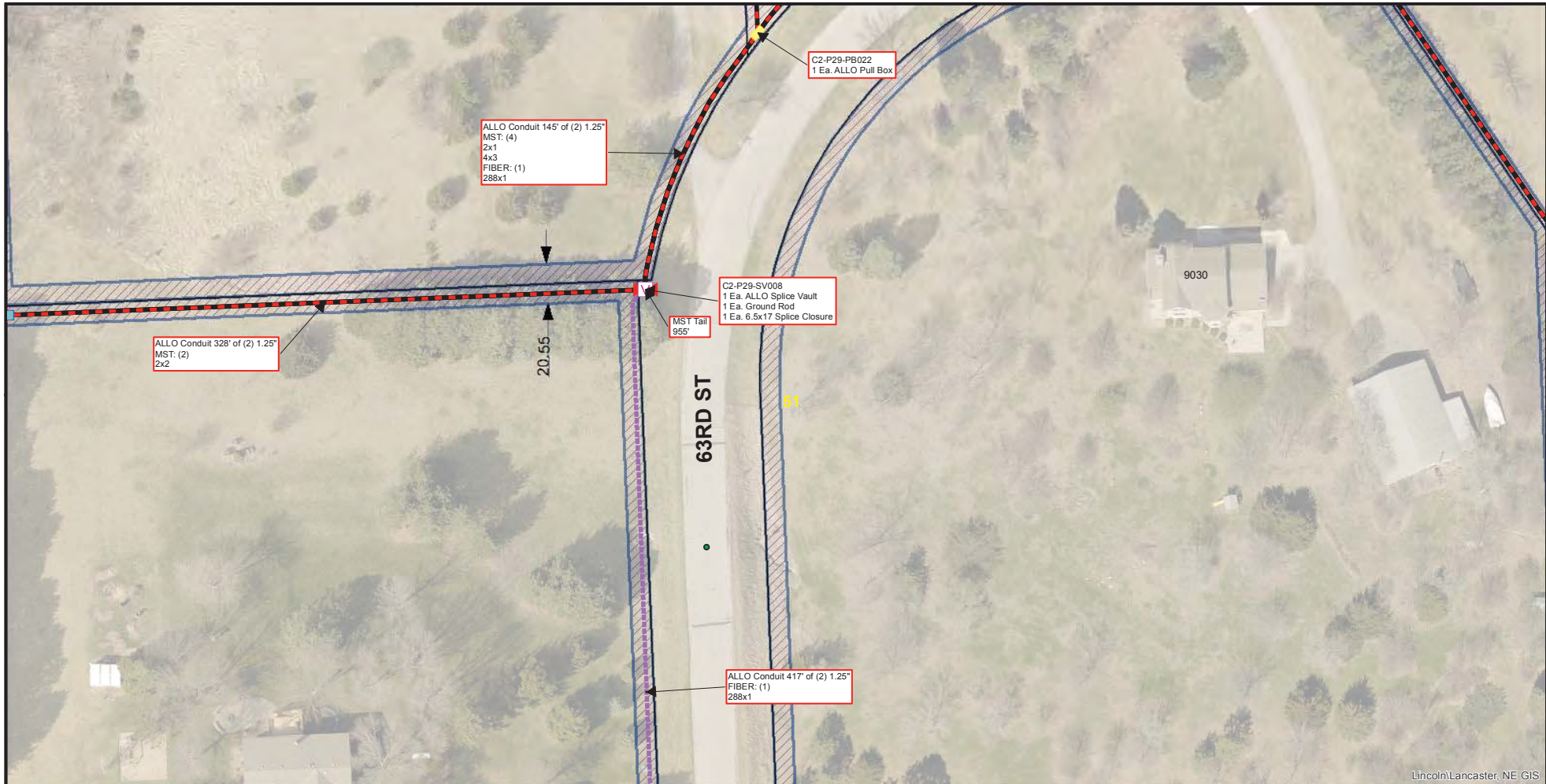
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

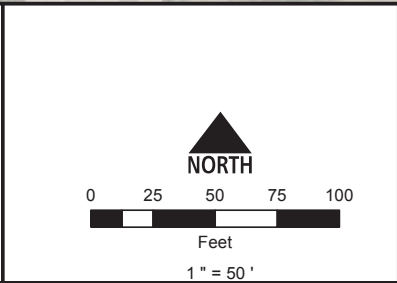
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KN101	KN102	2-29-045
KN101	2-29-050	2-29-051
2-29-057	2-29-058	2-29-059





Lincoln/Lancaster, NE GIS

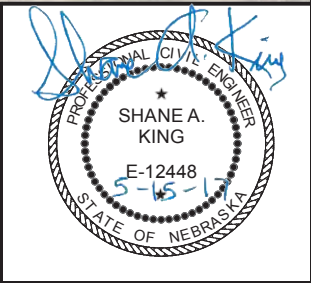


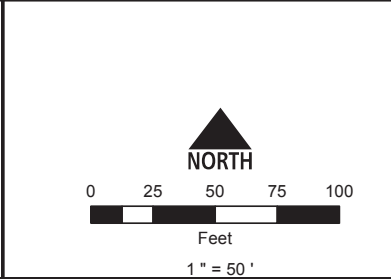
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KM102	2-29-045	2-29-046
2-29-050	2-29-051	2-29-052
2-29-058	2-29-059	2-29-060





Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-045	2-29-046	2-29-047
2-29-051	2-29-052	2-29-053
2-29-059	2-29-060	2-29-061



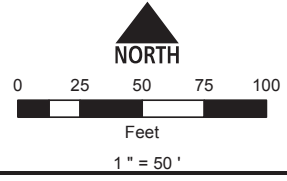


C2-P29-PED106
 1 Ea. ALLO MST Pedestal - Small
 1 Ea. 4 Port MST
 Route To C2-P29-SV014

ALLO Conduit 785' of (2) 1.25"
 MST. (1)
 4x1

MST Tail
 1896'

Lincoln/Lancaster, NE GIS

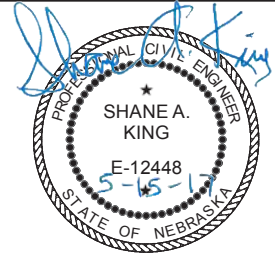


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

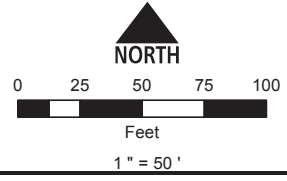
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-046	BOLTON RD 2-29-047	2-29-048
2-29-052	2-29-053	2-29-054
2-29-060	REBEL DR 2-29-061	2-29-062





Lincoln/Lancaster, NE GIS

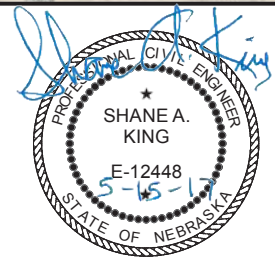


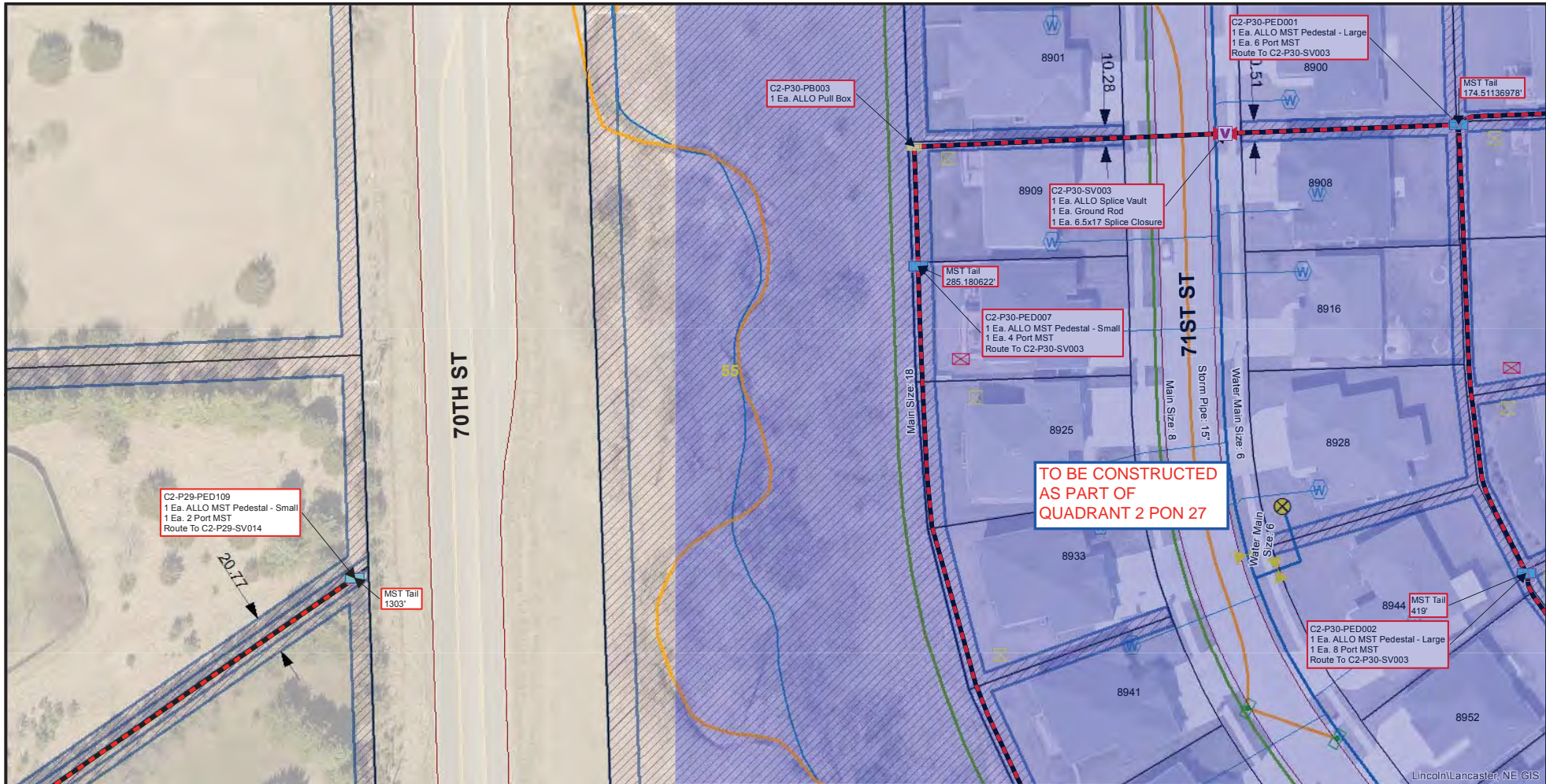
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

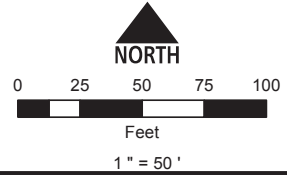
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

BOLTON RD	2-29-047	2-29-048	KM107
68TH ST	2-29-053	2-29-054	2-29-055
68TH ST	2-29-061	2-29-062	2-29-063
		REBEL DR	70TH ST





**TO BE CONSTRUCTED
AS PART OF
QUADRANT 2 PON 27**

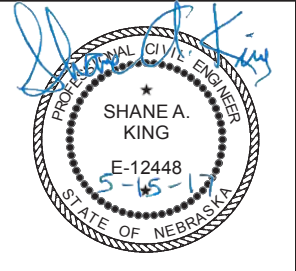


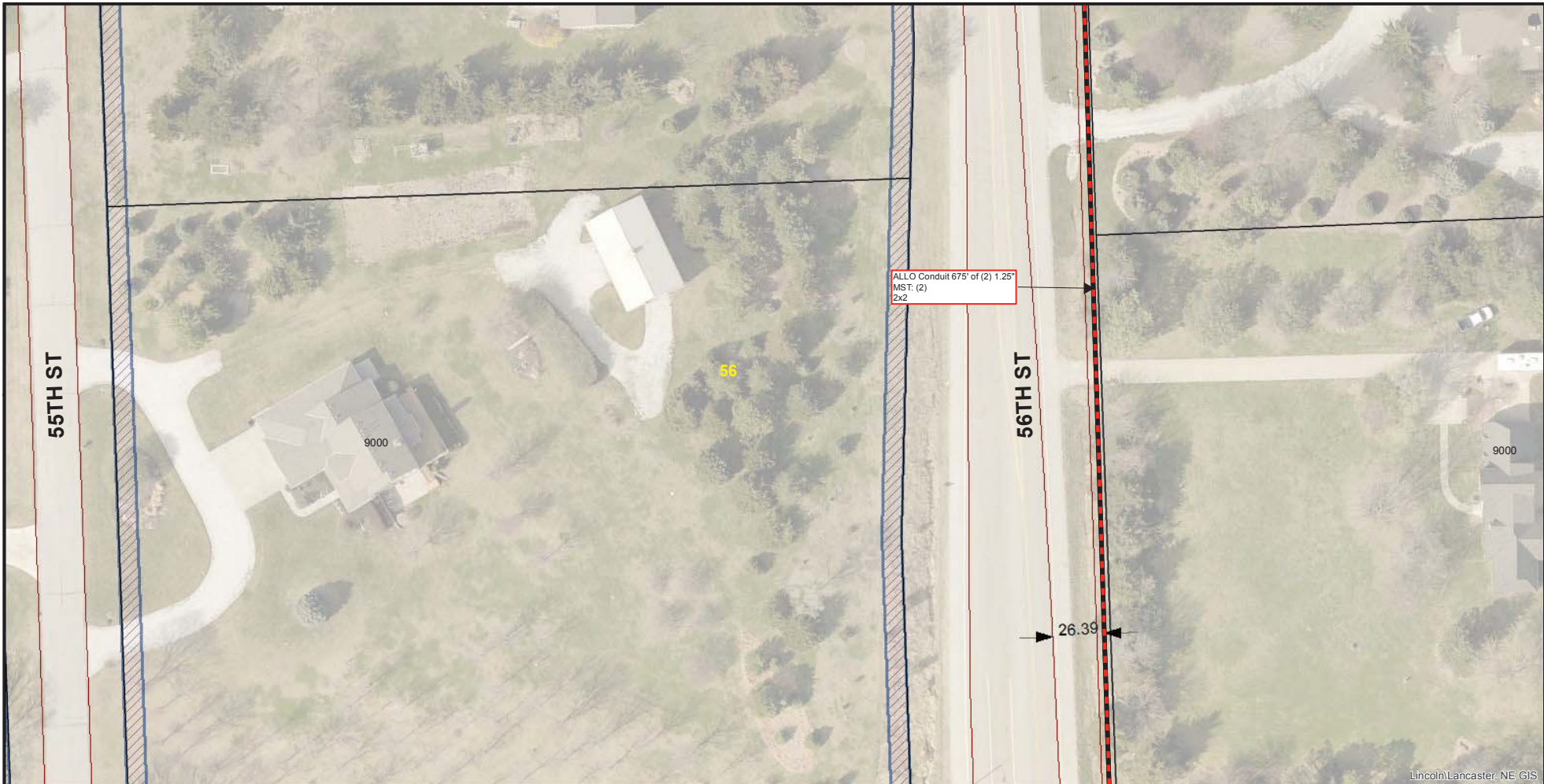
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

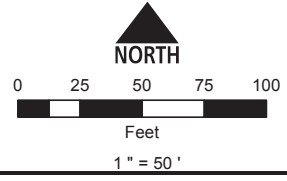
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-048	KM107	2-30-002
2-29-054	2-29-055	2-30-008
2-29-062	2-29-063	2-30-016





Lincoln/Lancaster, NE GIS

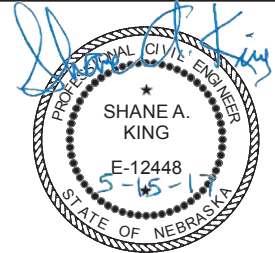


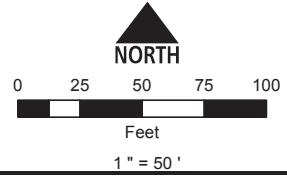
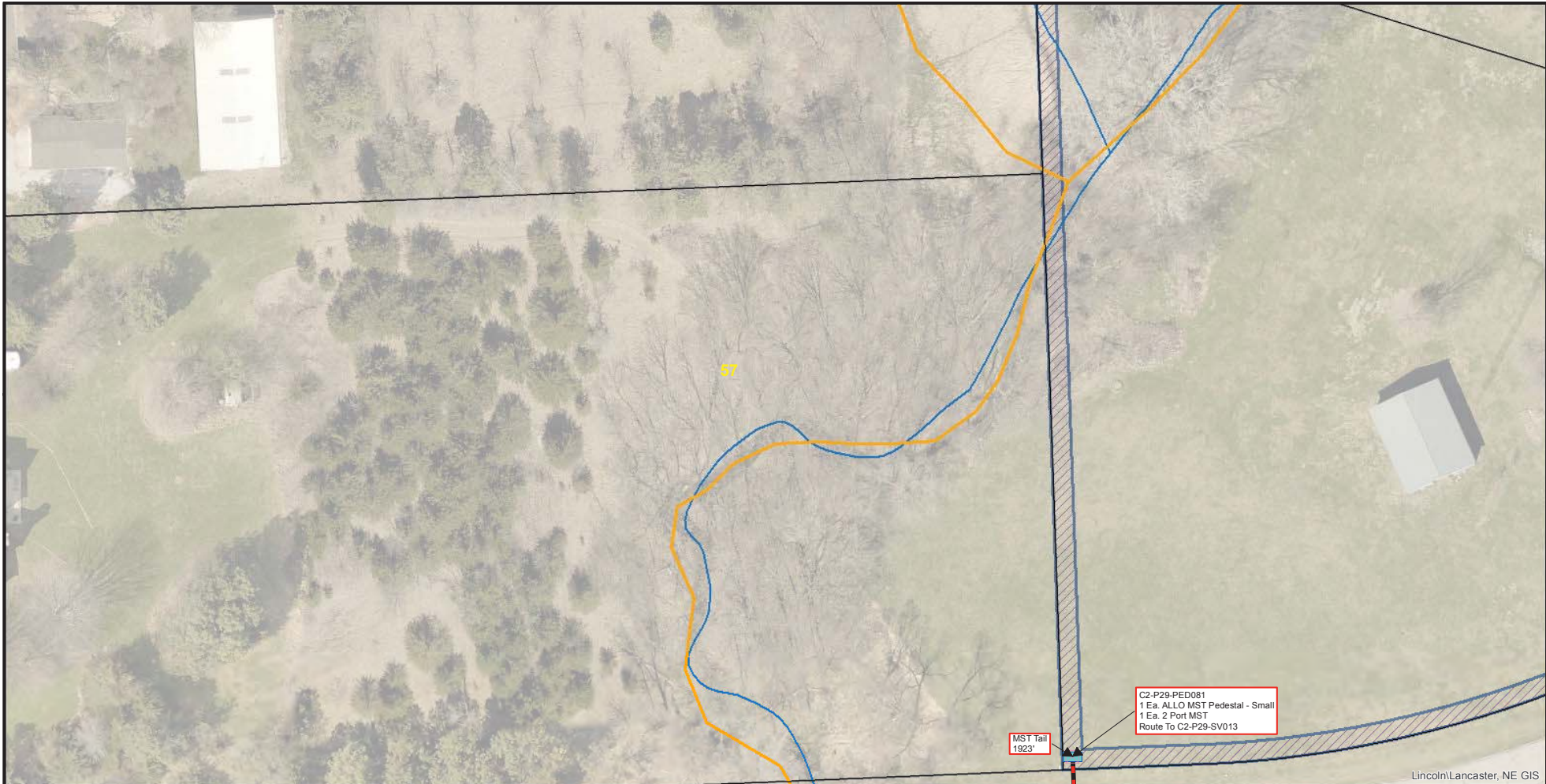
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

MUSIC LA			
KN99	2-29-049	KN101	
KO99	2-29-056	2-29-057	
KP99	2-29-064	2-29-065	REBEL DR





Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

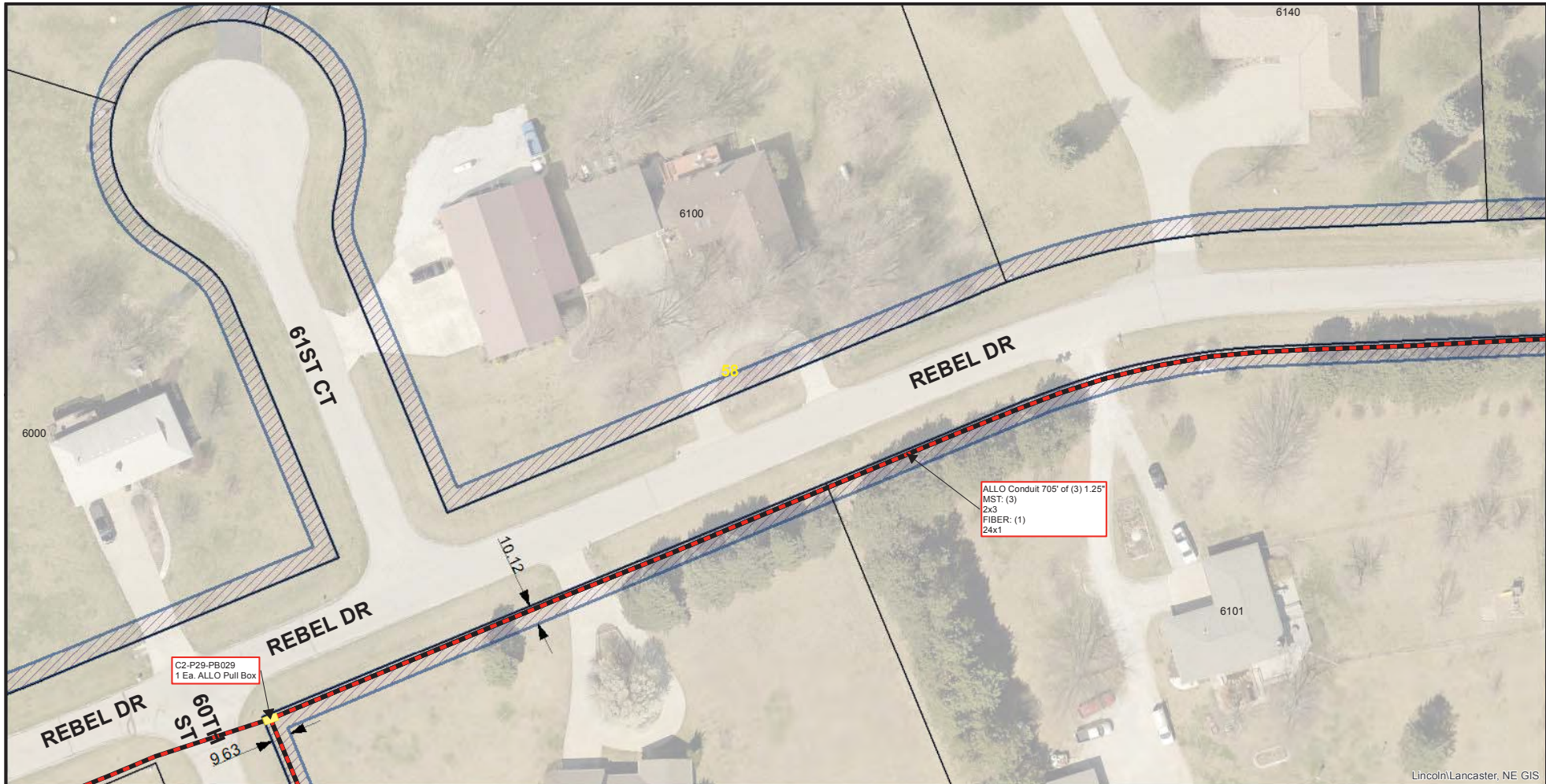
- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-049	KN101	2-29-050
2-29-056	2-29-057	2-29-058
2-29-064	2-29-065	2-29-066

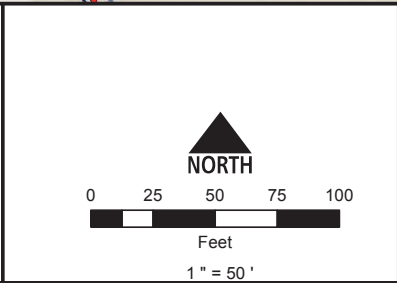
REBEL DR

1923' MST TAIL





Lincoln/Lancaster, NE GIS

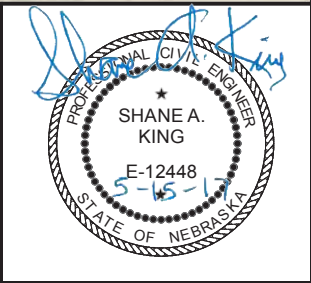


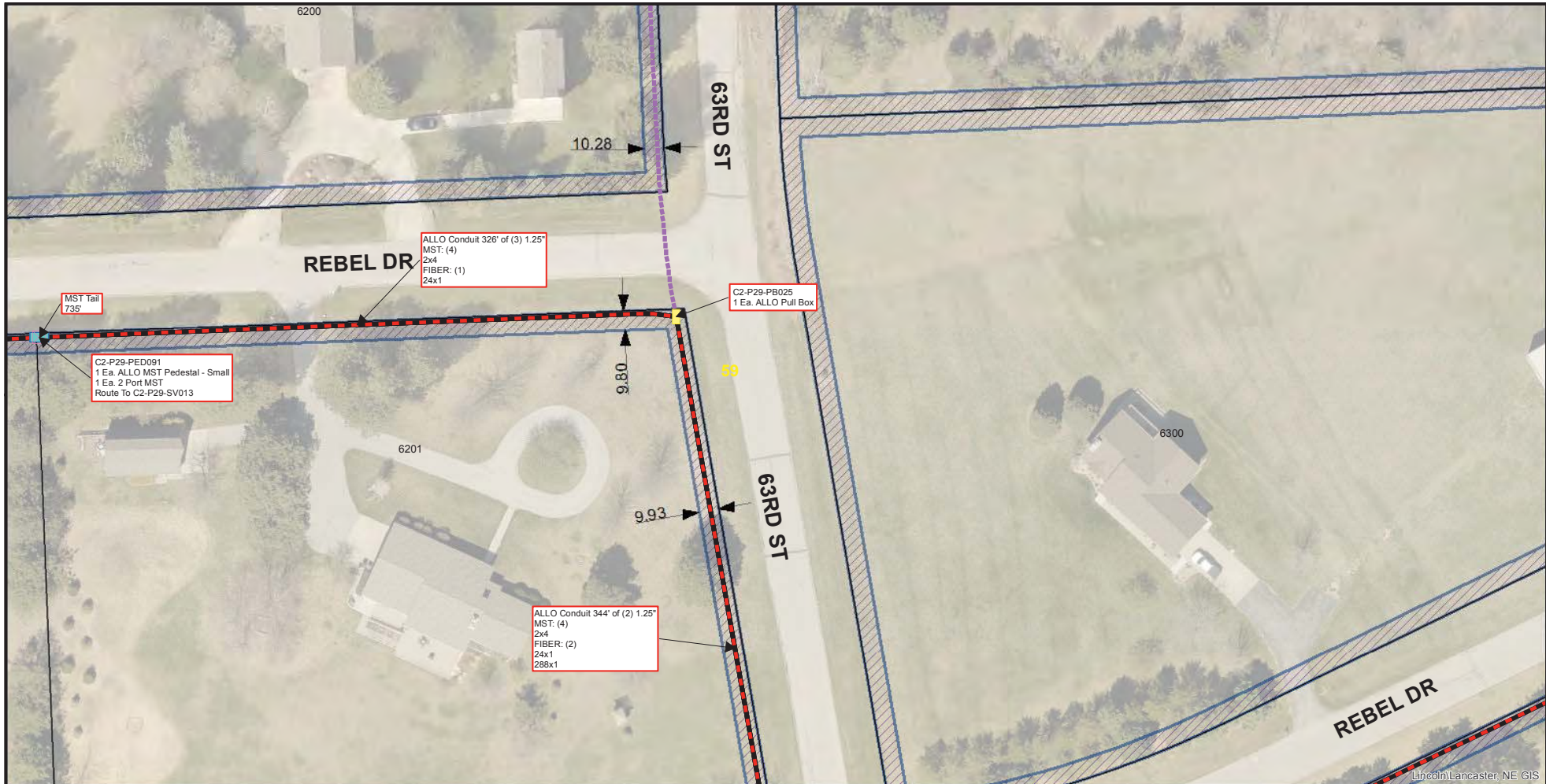
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

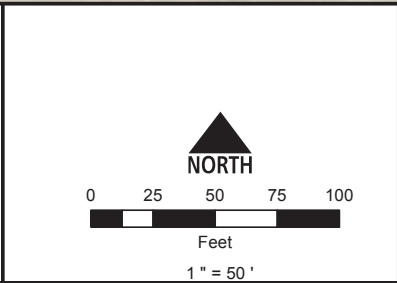
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KN101	2-29-050	2-29-051
2-29-057	2-29-058	2-29-059
2-29-065	2-29-066	2-29-067





Lincoln/Lancaster, NE GIS

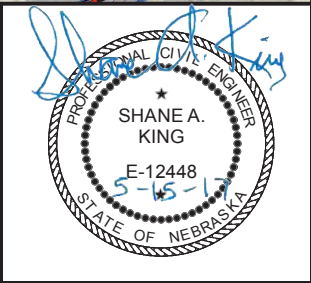


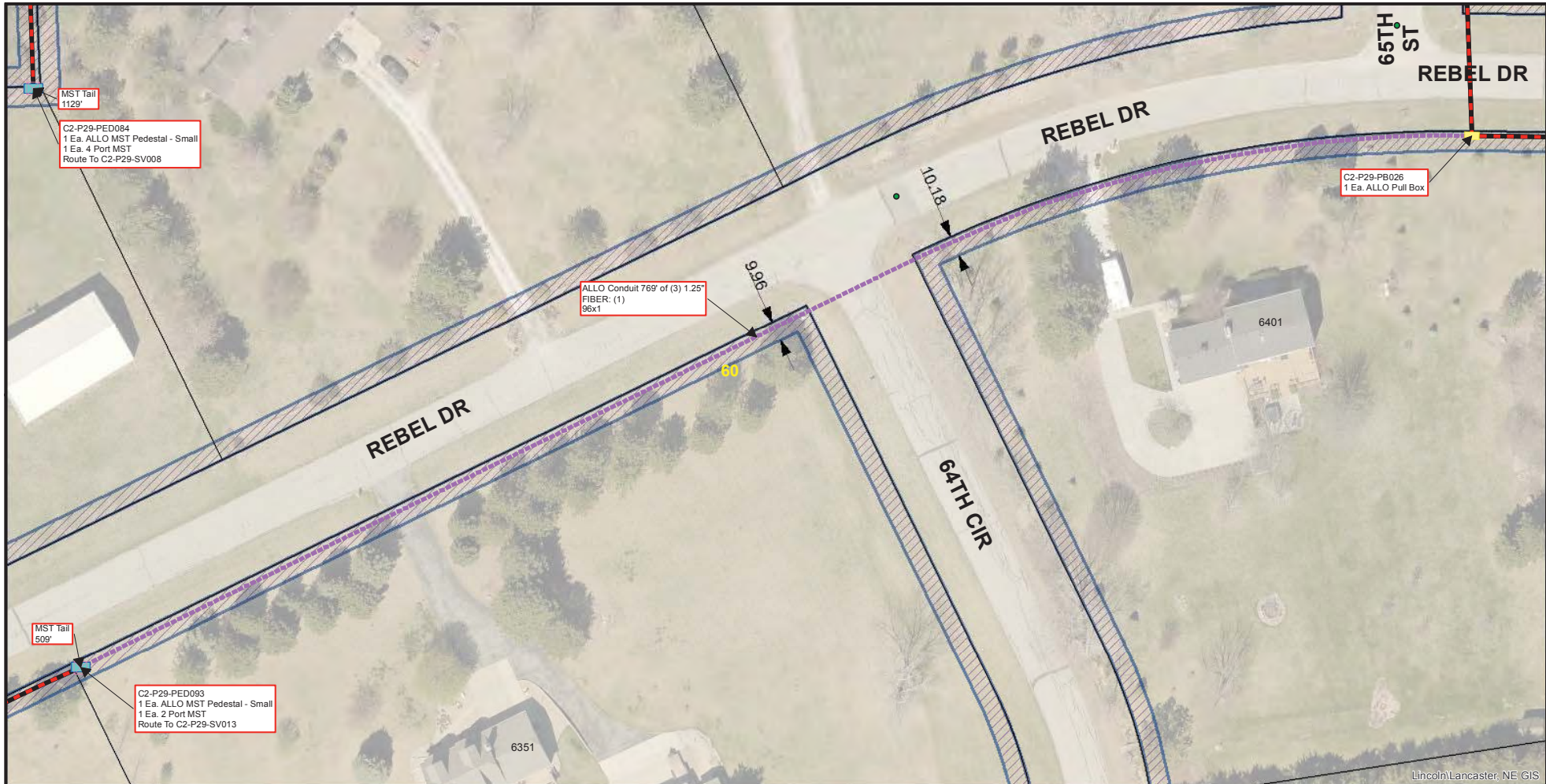
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

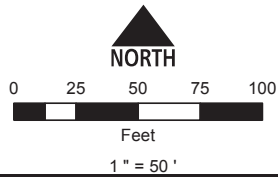
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-050	2-29-051	2-29-052
2-29-058	2-29-059	2-29-060
2-29-066	2-29-067	KP104





Lincoln/Lancaster, NE GIS

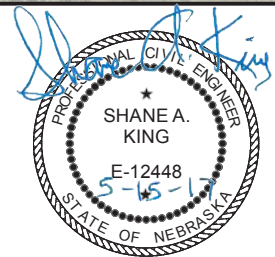


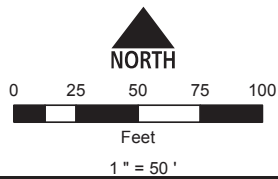
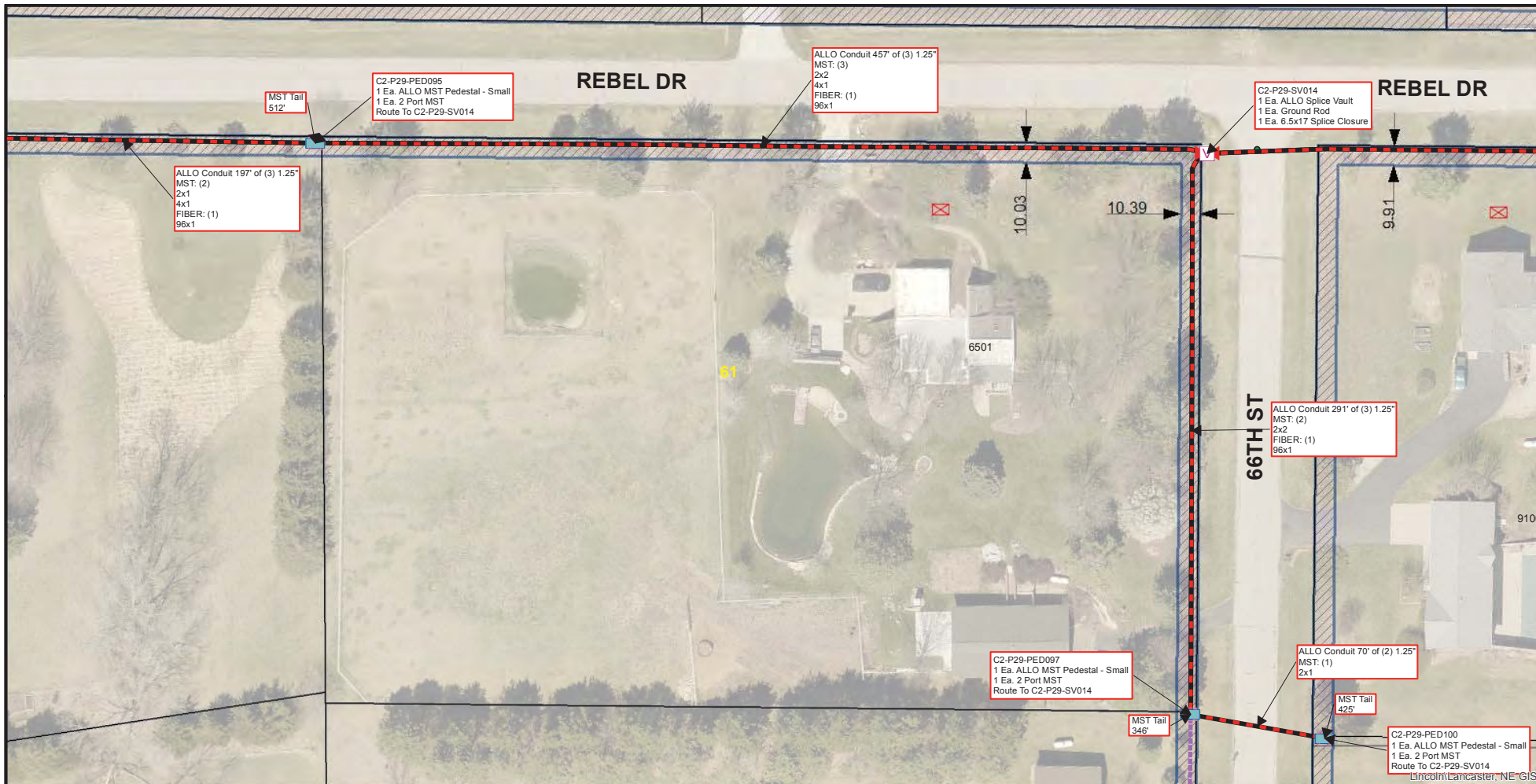
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-051	2-29-052	2-29-053
2-29-059	2-29-060	2-29-061
2-29-067	KP104	2-29-068



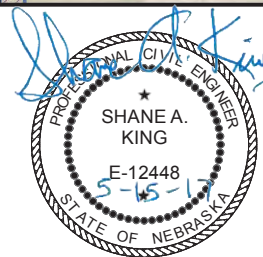


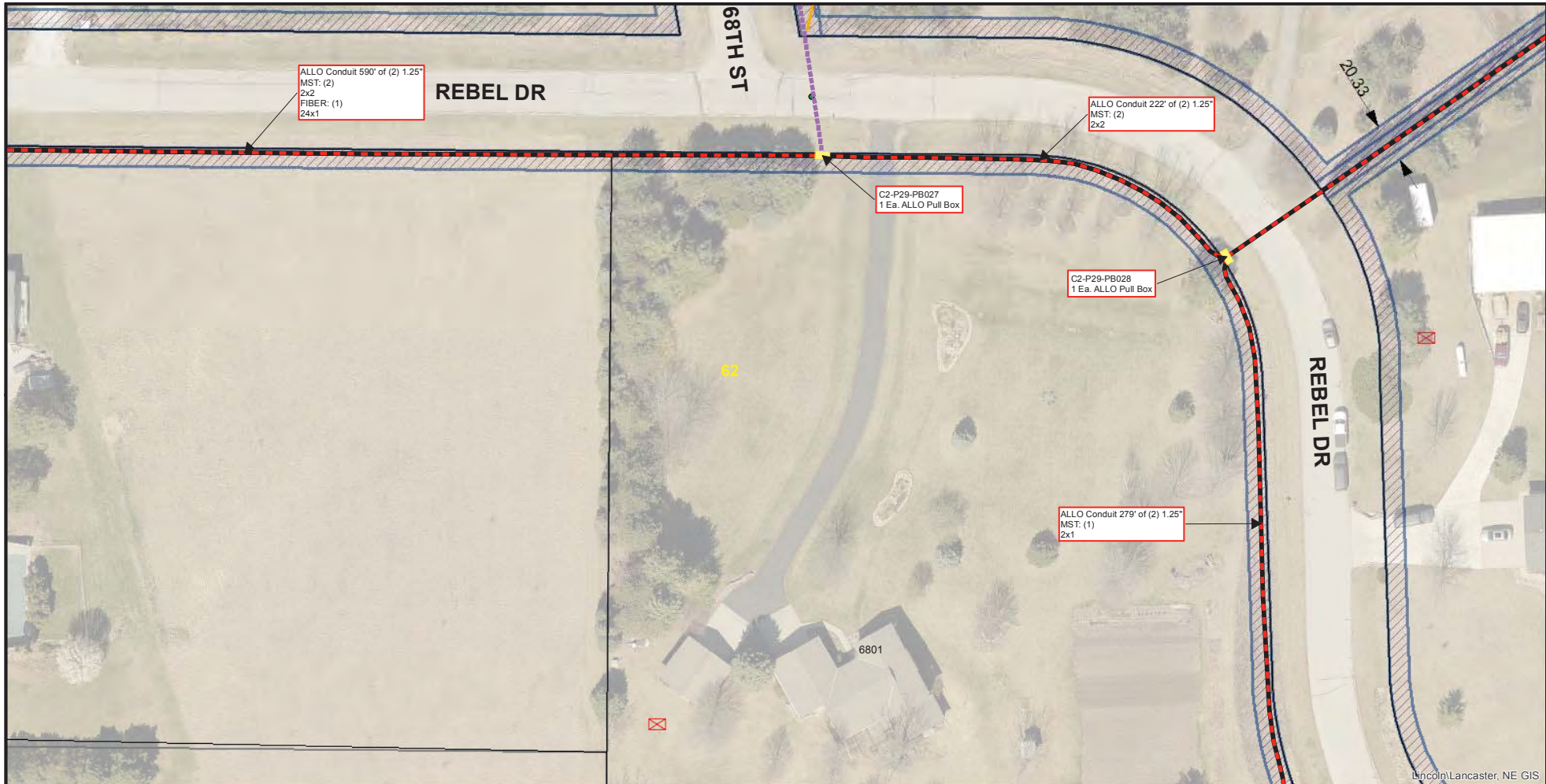
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

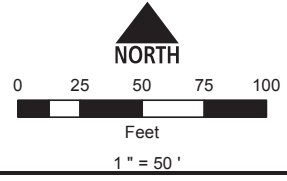
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

66TH ST	2-29-052	2-29-053	68TH ST
	2-29-060	2-29-061	
66TH CIR	KP104	2-29-068	2-29-069





Lincoln/Lancaster, NE GIS



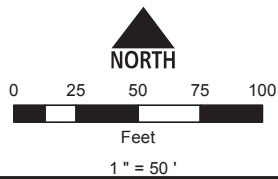
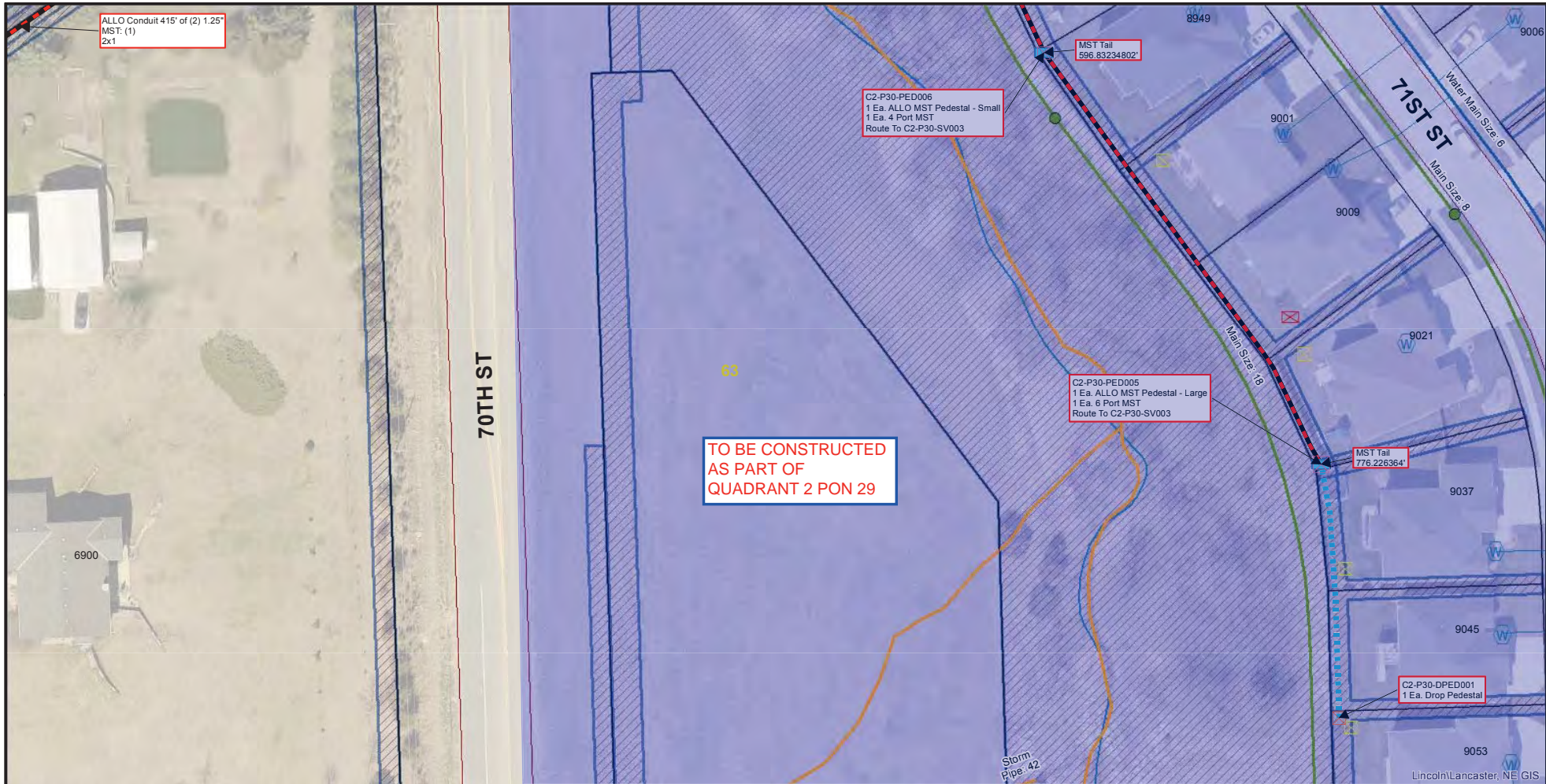
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-053	68TH ST 2-29-054	2-29-055
2-29-061	REBEL DR 2-29-062	2-29-063
2-29-068	70TH ST 2-29-069	KP107



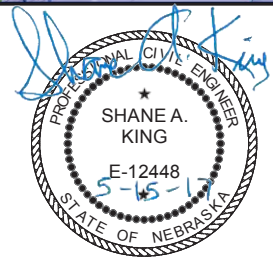


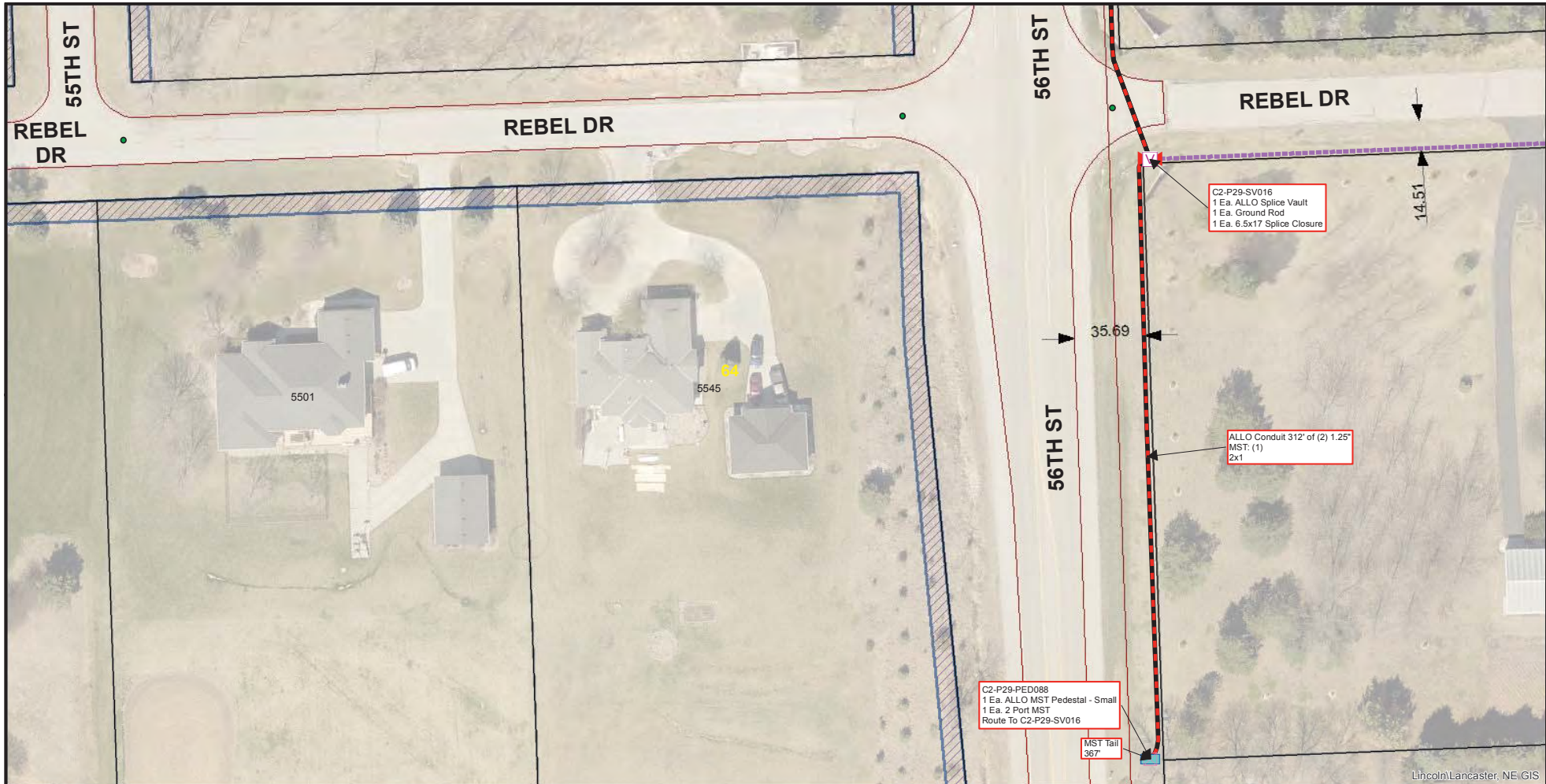
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

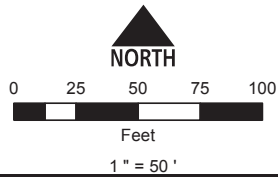
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-054	2-29-055	2-30-008
2-29-062	2-29-063	2-30-016
2-29-069	KP107	2-30-021





Lincoln/Lancaster, NE, GIS

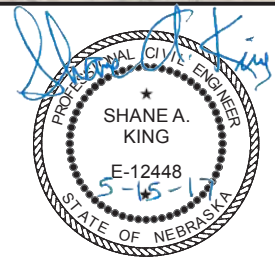


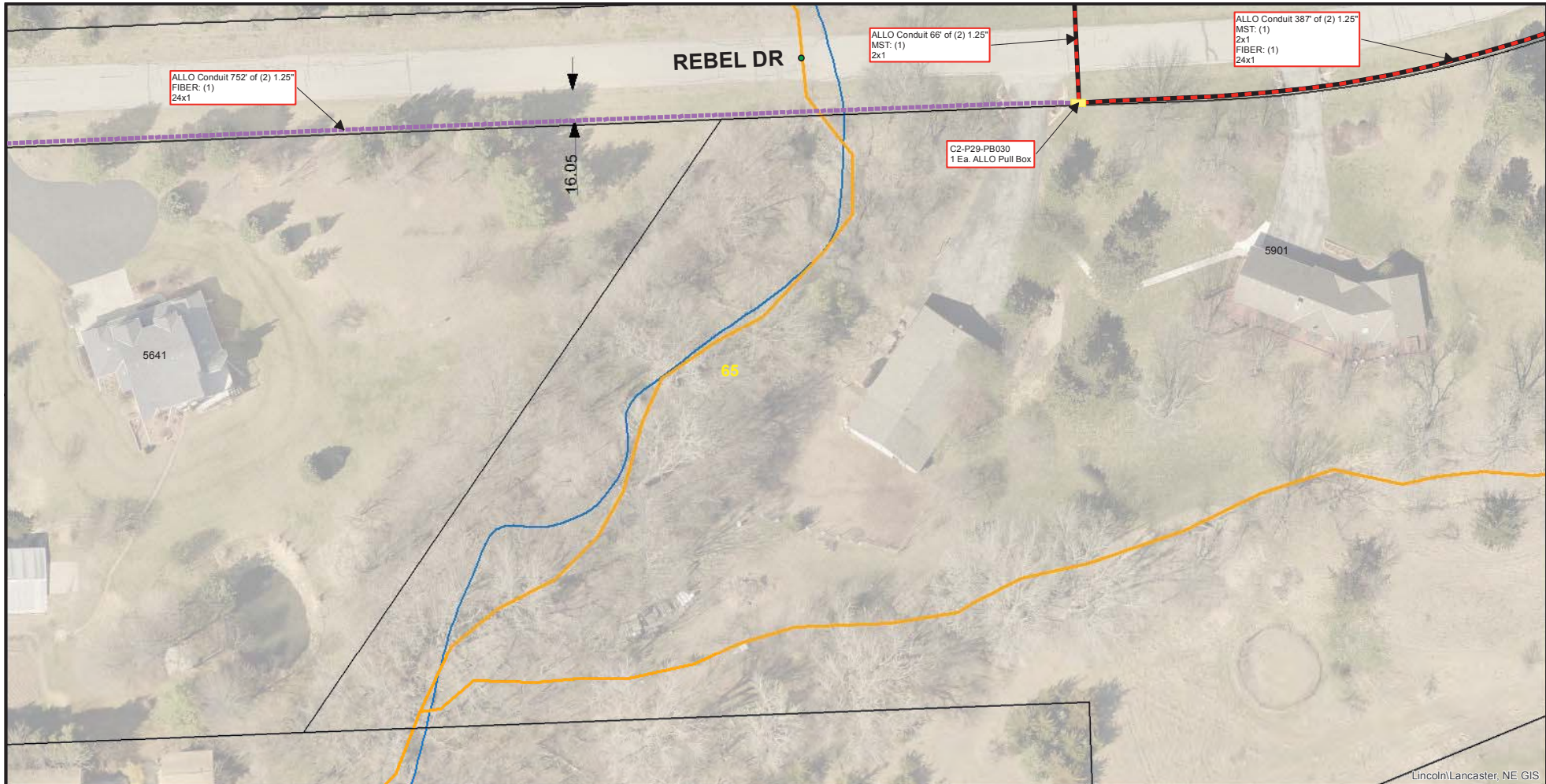
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

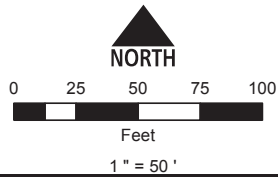
- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KO99	2-29-056	2-29-057
KP99	2-29-064	2-29-065
KQ99	KQ100	KQ101





Lincoln/Lancaster, NE GIS



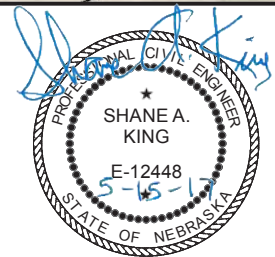
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

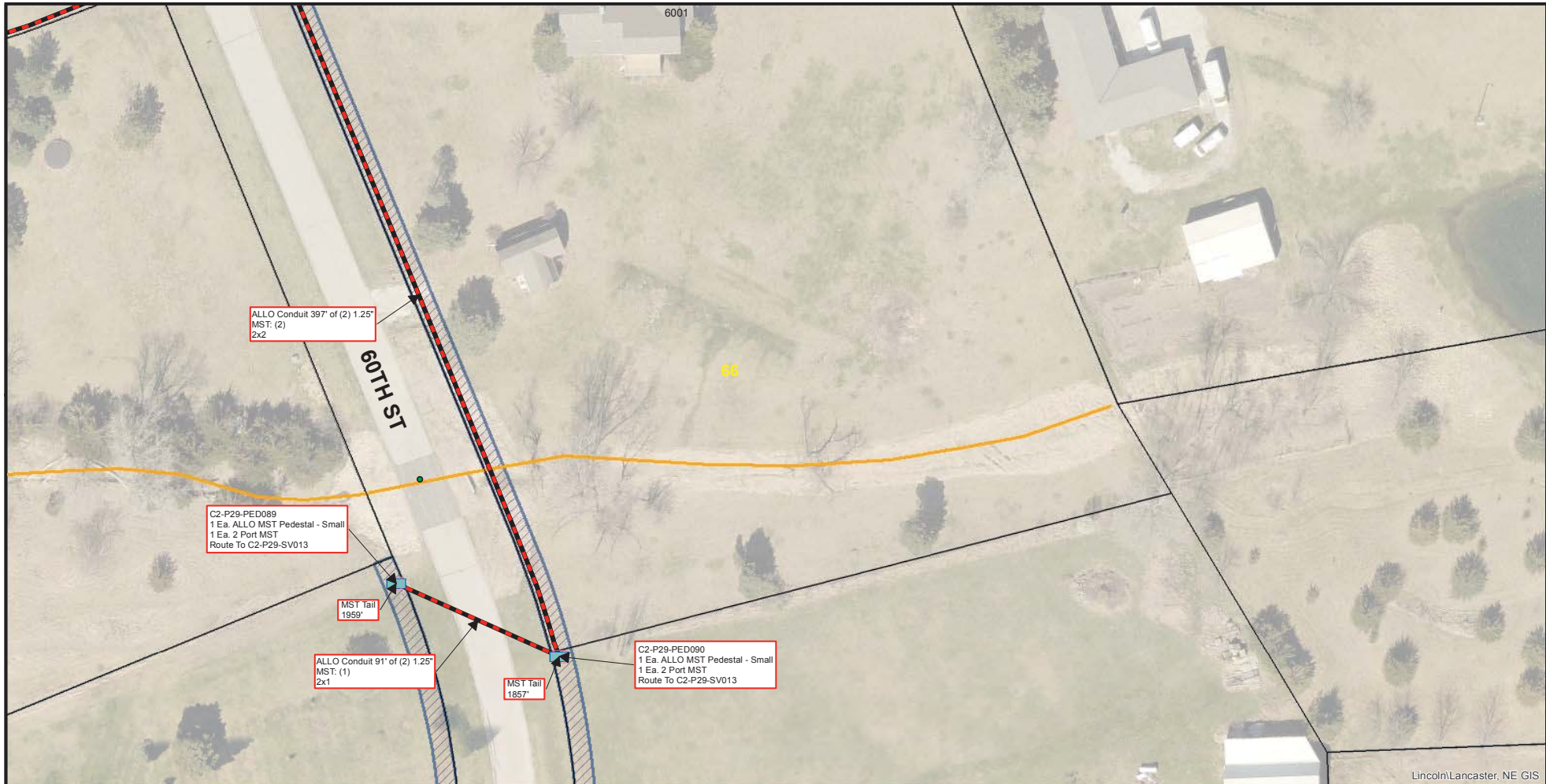
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

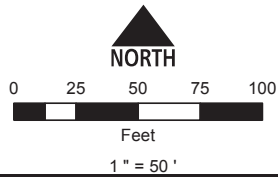
2-29-056	2-29-057	2-29-058
2-29-064	2-29-065	2-29-066
KQ100	KQ101	KQ102

56TH ST
 61ST ST
 60TH ST
 REBEL DR





Lincoln/Lancaster, NE GIS

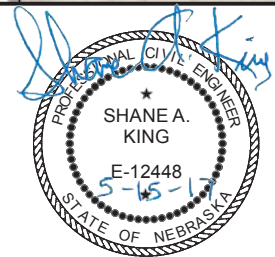


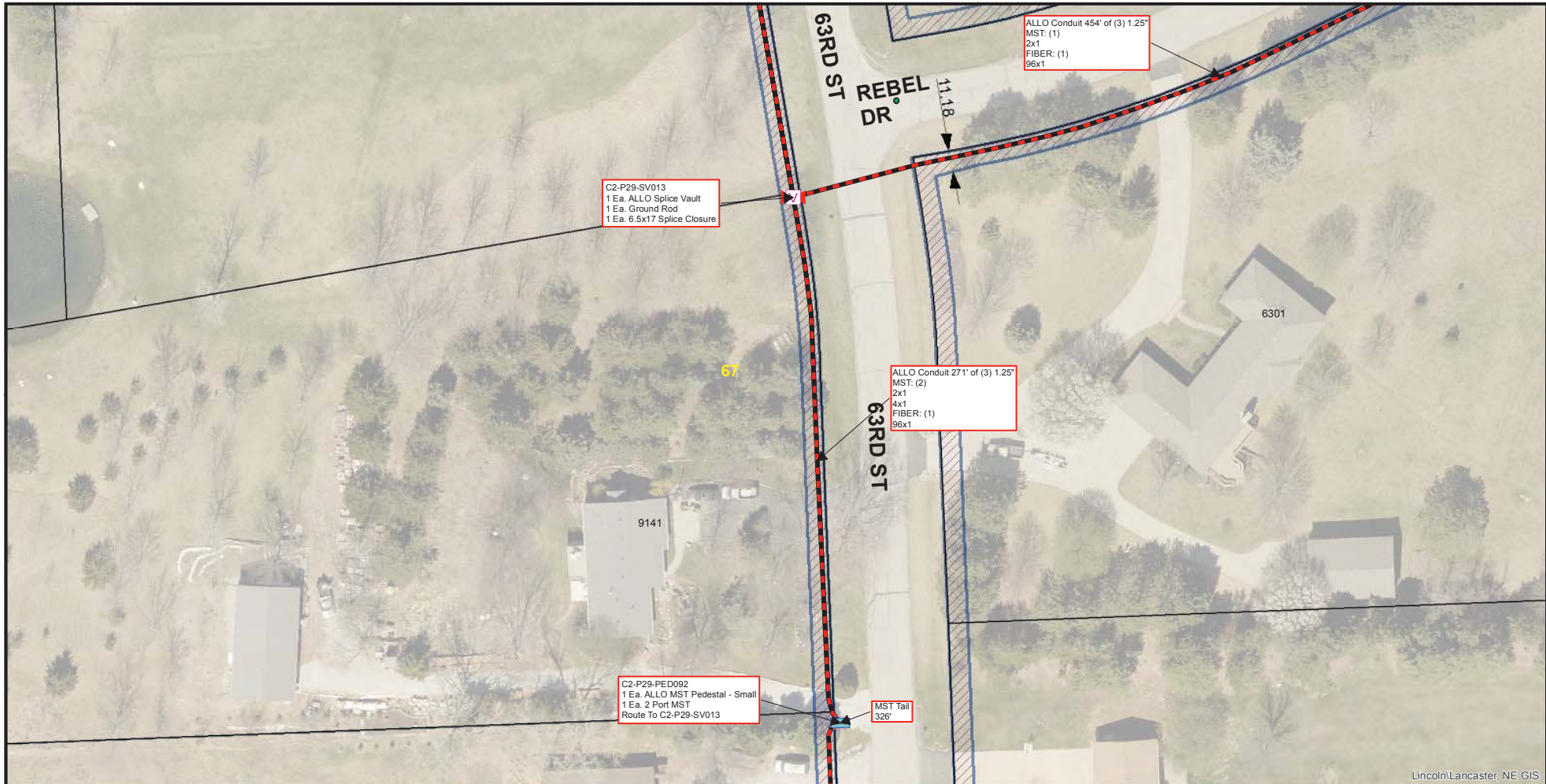
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

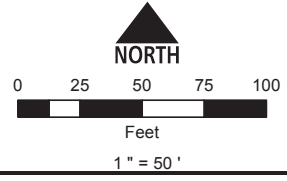
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-057	REBEL DR 2-29-058	2-29-059
2-29-065	2-29-066	2-29-067
KQ101	KQ102	2-29-070





Lincoln/Lancaster, NE GIS



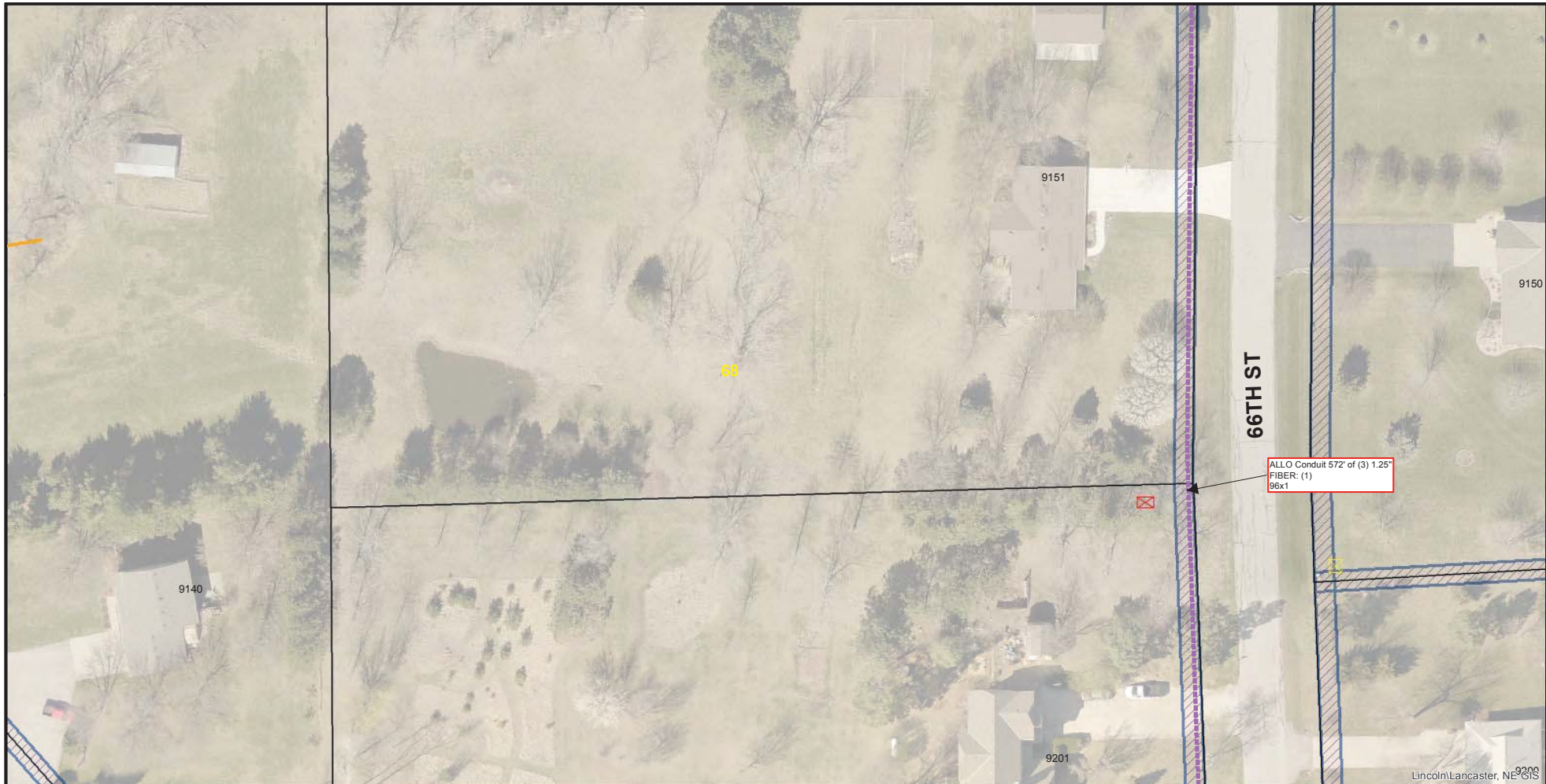
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

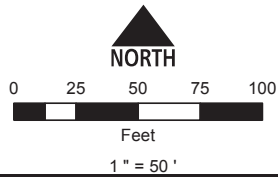
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

REBEL-DR	2-29-058	2-29-059	2-29-060
	2-29-066	2-29-067	KP104
63RD ST	KQ102	2-29-070	2-29-071





Lincoln/Lancaster, NE 68108

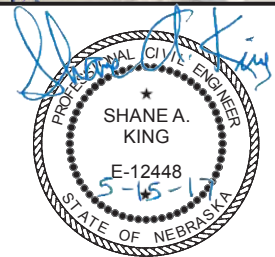


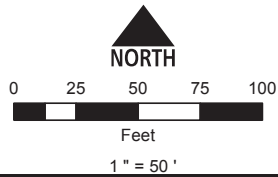
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-060 66TH ST OK	2-29-061	2-29-062
KP104	2-29-068	2-29-069
2-29-071	2-29-072	2-29-073



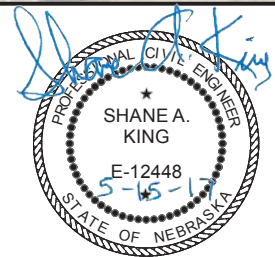


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

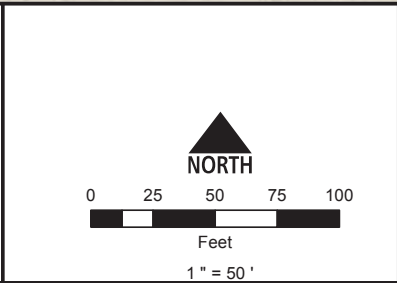
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-061	2-29-062	2-29-063
2-29-068	2-29-069	KP107
2-29-072	2-29-073	2-30-026





Lincoln/Lancaster, NE GIS

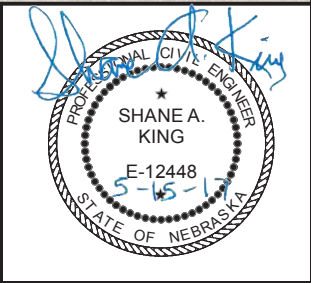


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

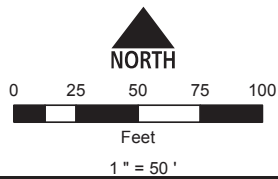
2-29-066	2-29-067	KP104
KQ102	2-29-070	2-29-071
2-29-076	2-29-077	2-29-078





ALLO
COMMUNICATIONS

OLSSON
ASSOCIATES

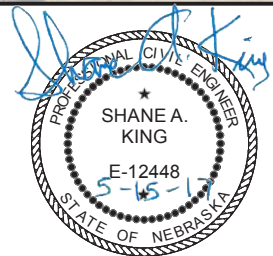


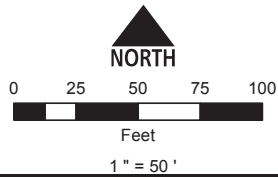
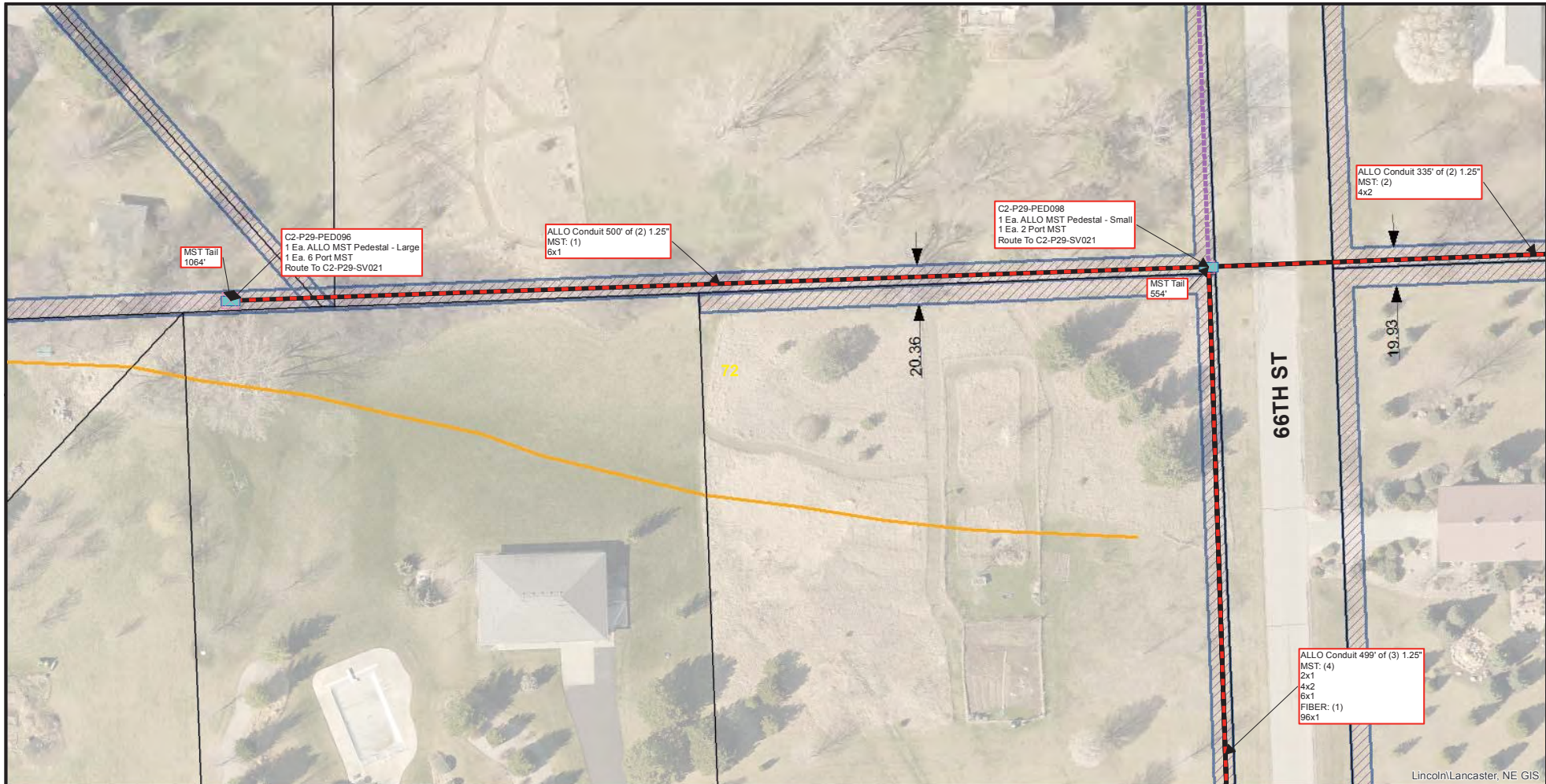
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-067	KP104	2-29-068
2-29-070	2-29-071	2-29-072
2-29-077	2-29-078	2-29-079





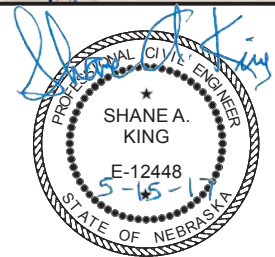
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

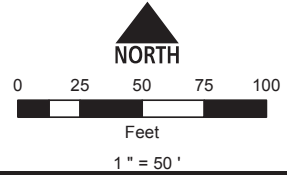
KP104	2-29-068	2-29-069
2-29-071	2-29-072	2-29-073
2-29-078	2-29-079	2-29-080

66TH ST
COUNTRYVIEW RD - LS 11179





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

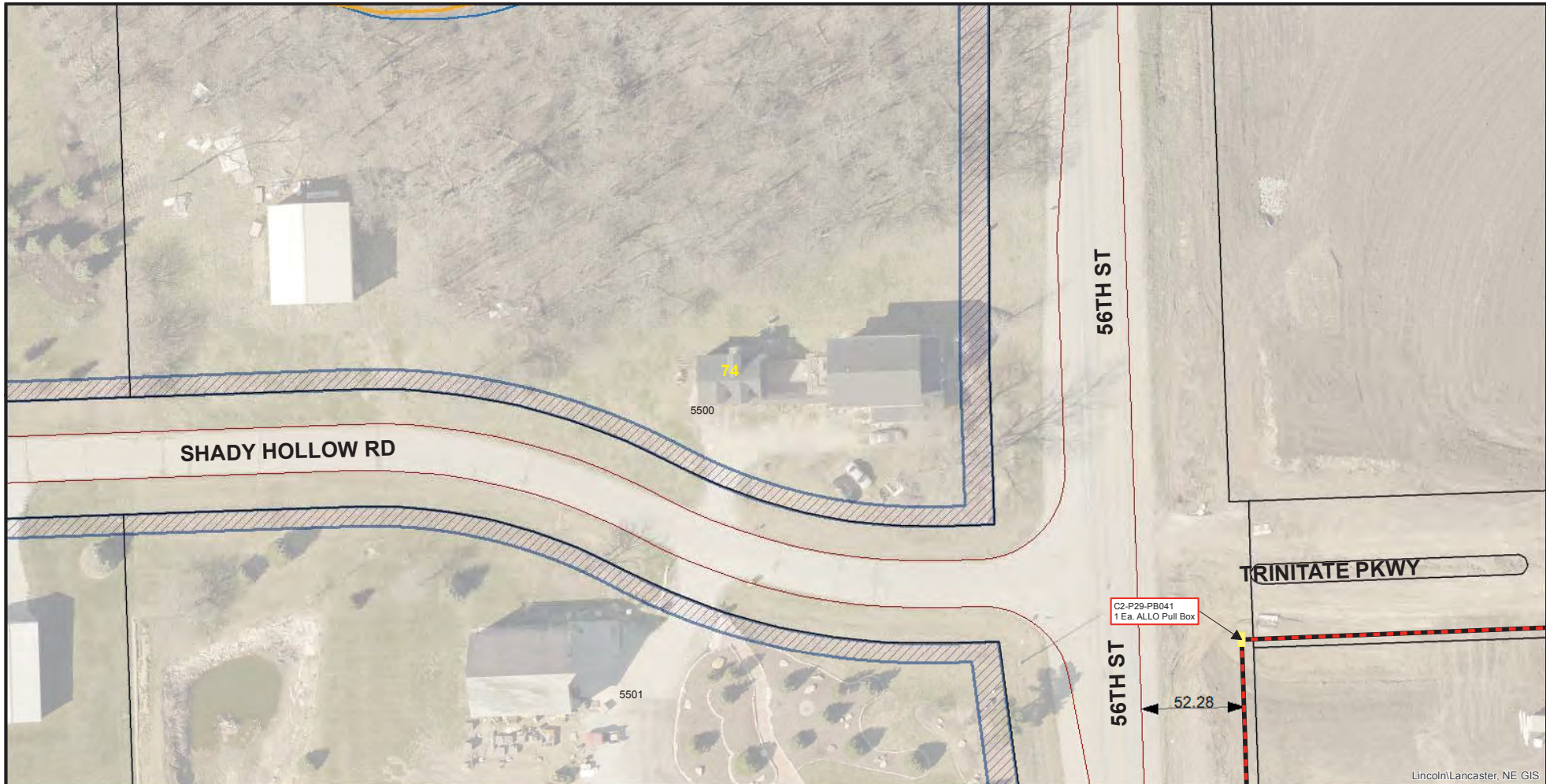
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

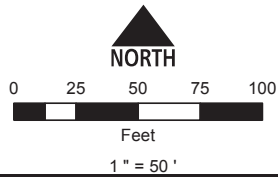
2-29-068	2-29-069	KP107
2-29-072	2-29-073	2-30-026
2-29-079	2-29-080	2-30-030

66TH ST
 70TH ST
 COUNTRYVIEW RD





Lincoln/Lancaster, NE GIS

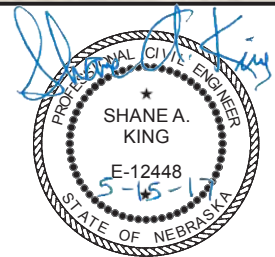


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two 8 Port MST Tails in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

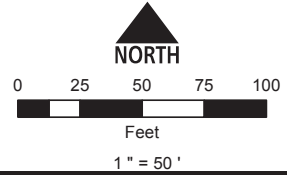
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KQ99	KQ100	KQ101
KR99	2-29-074	2-29-075
KS99	2-29-081	2-29-082





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

	KQ100	KQ101	KQ102
2-29-074	2-29-075	2-29-076	
2-29-081	2-29-082	2-29-083	

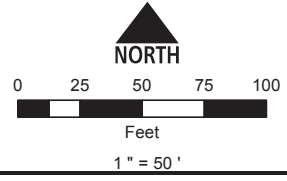




6000
 C2-P29-PED145
 1 Ea. ALLO MST Pedestal - Small
 1 Ea. 2 Port MST
 Route To C2-P29-SV019

6020
 ALLO Conduit 164' of (3) 1.25"
 2x1
 FIBER: (1)
 96x1

MST Tail
 721'

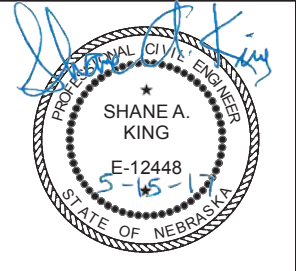


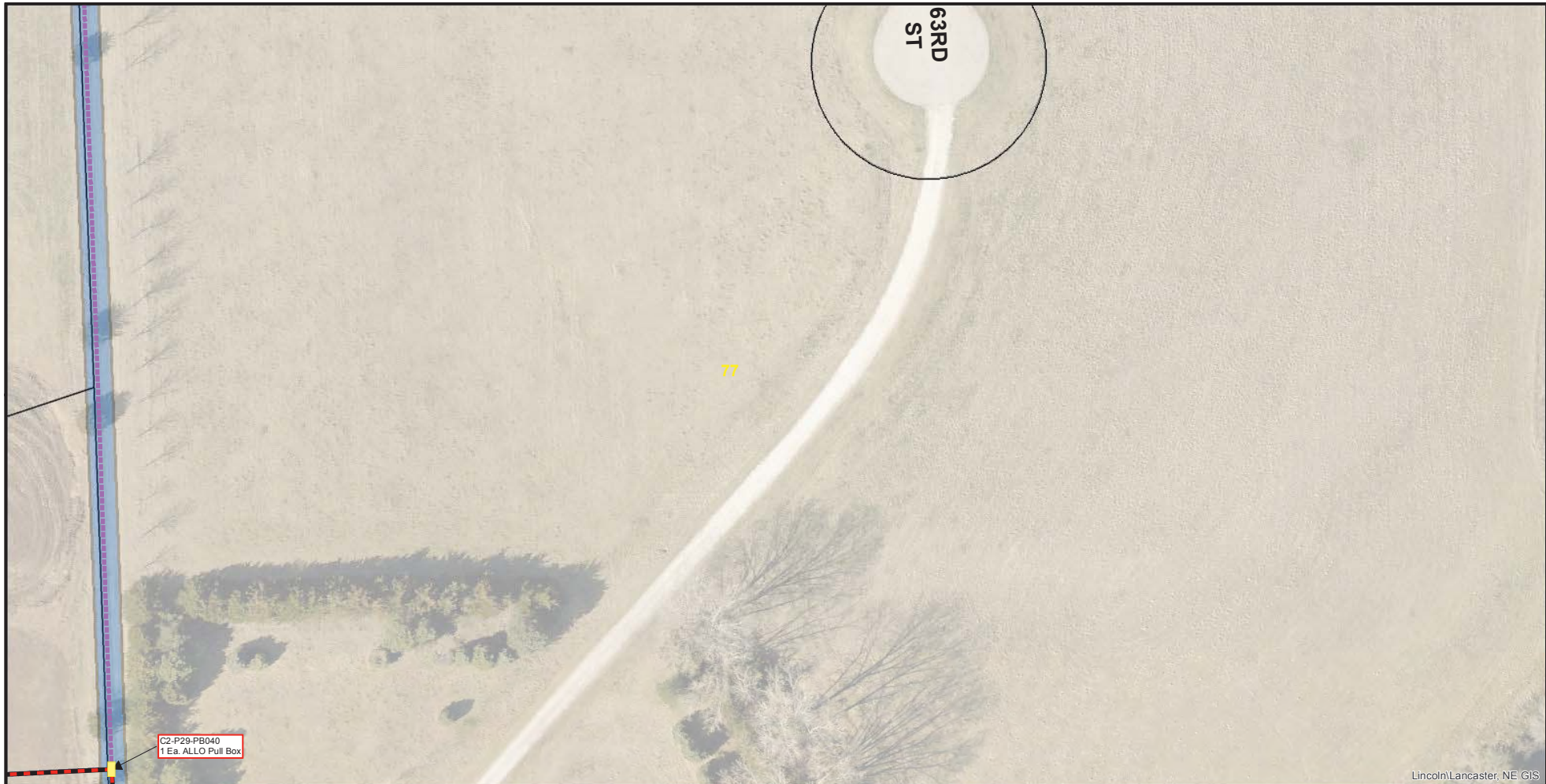
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

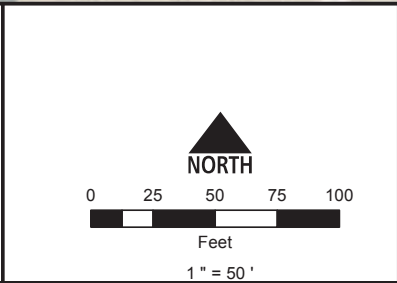
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KQ101	6071 ST KQ102	2-29-070
2-29-075	2-29-076	2-29-077
2-29-082	VERITAS DR 2-29-083	2-29-084





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

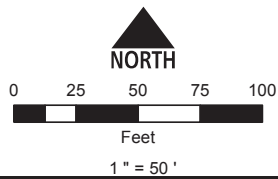
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KQ102	2-29-070	2-29-071
2-29-076	2-29-077	2-29-078
2-29-083	2-29-084	2-29-085



ALLO
COMMUNICATIONS

OLSSON
ASSOCIATES

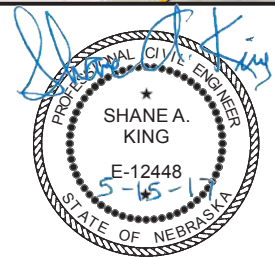


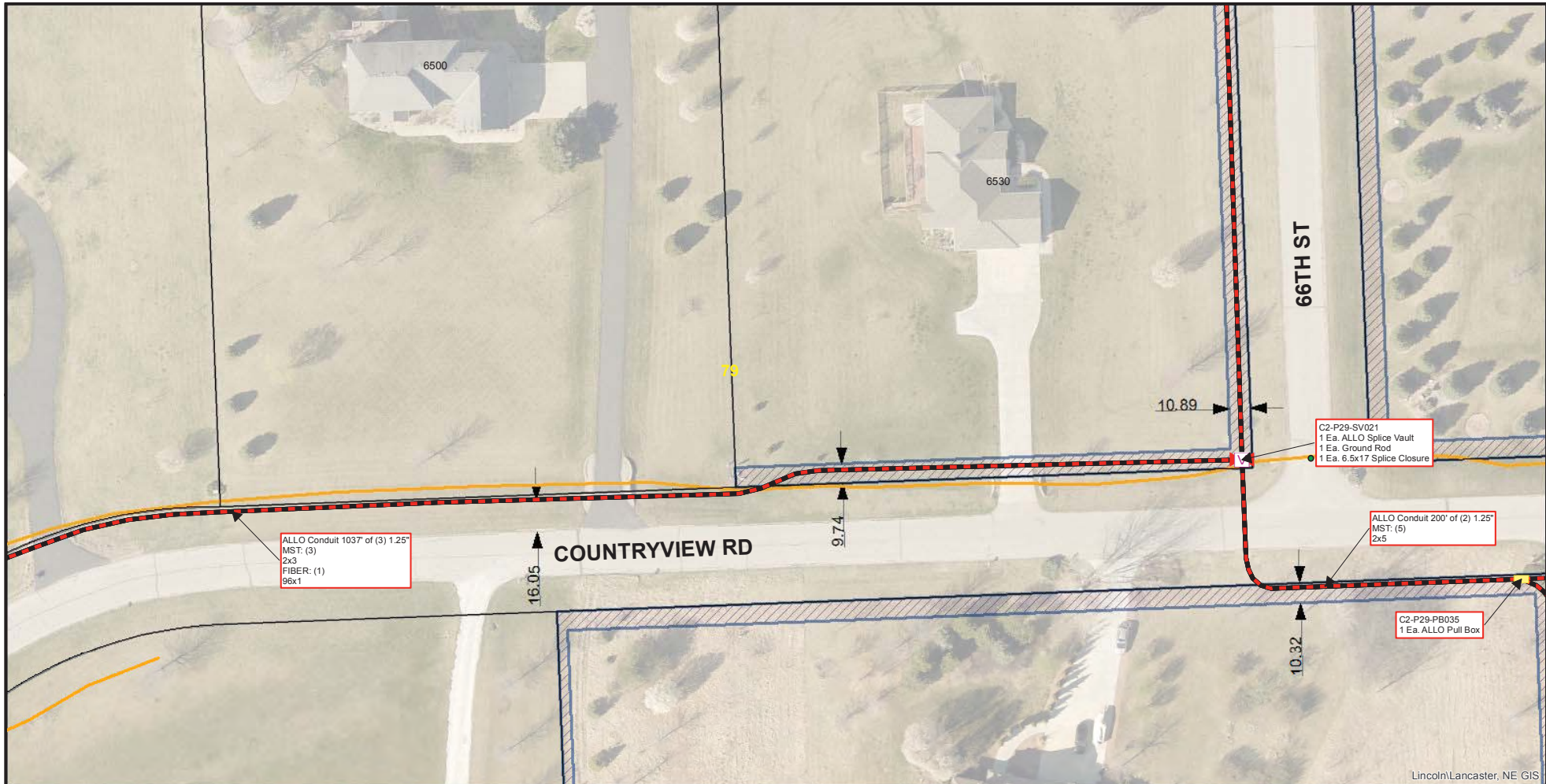
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

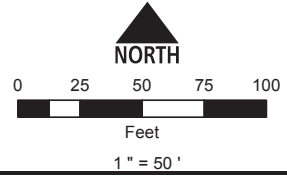
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-070	2-29-071	2-29-072
2-29-077	2-29-078	2-29-079
2-29-084	2-29-085	KS105





Lincoln/Lancaster, NE GIS



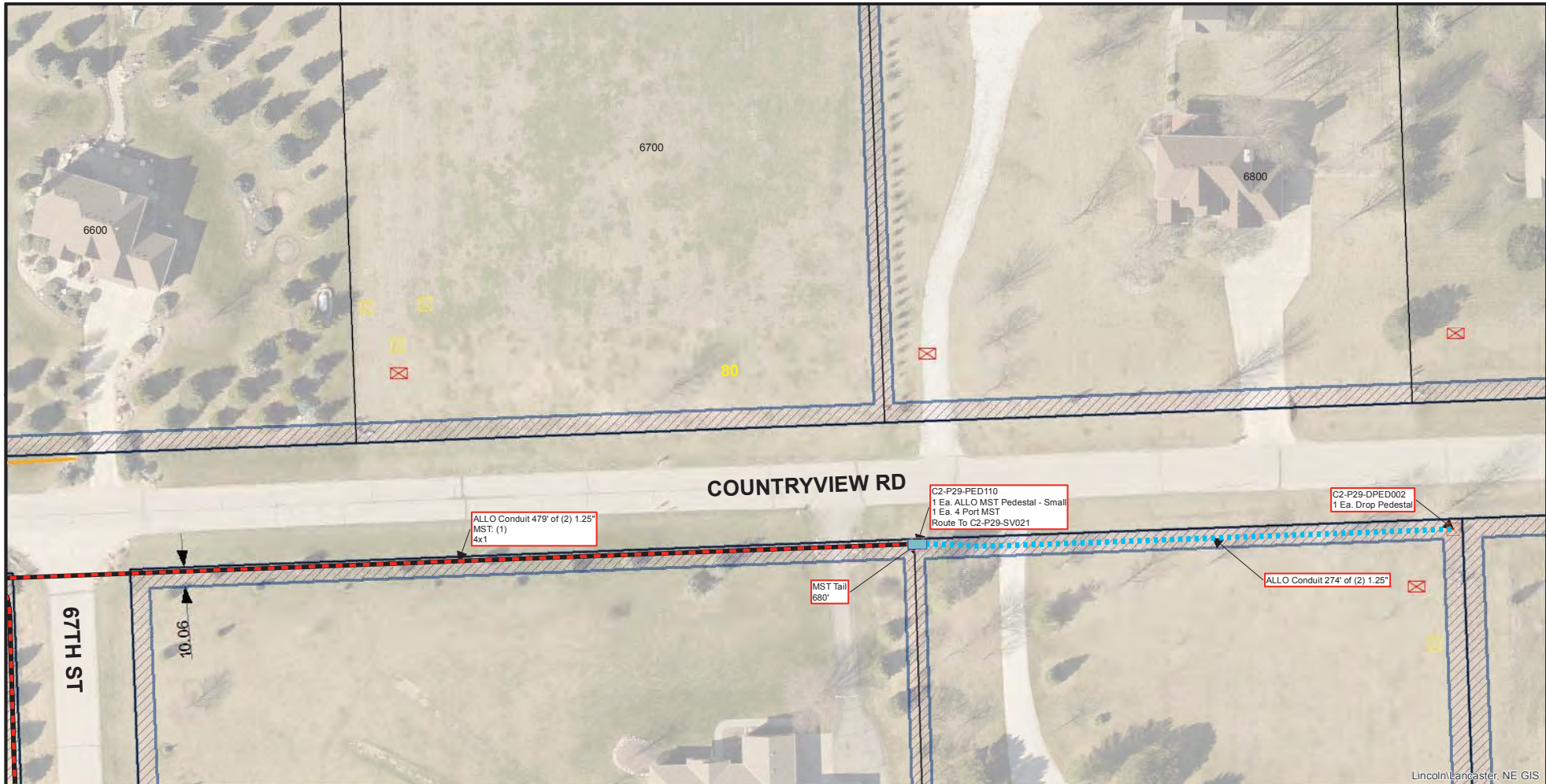
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

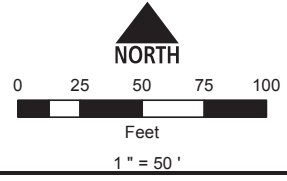
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-071	2-29-072	2-29-073
2-29-078	2-29-079	2-29-080
2-29-085	KS105	2-29-086





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

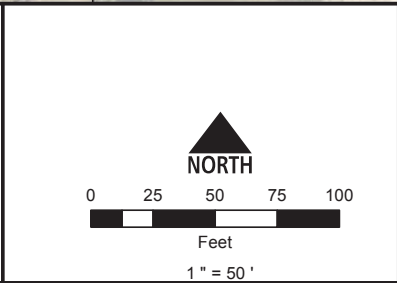
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-072	2-29-073	2-30-026
2-29-079	2-29-080	2-30-030
KS105	2-29-086	2-30-034





Lincoln/Lancaster, NE GIS

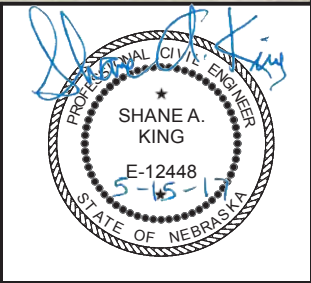


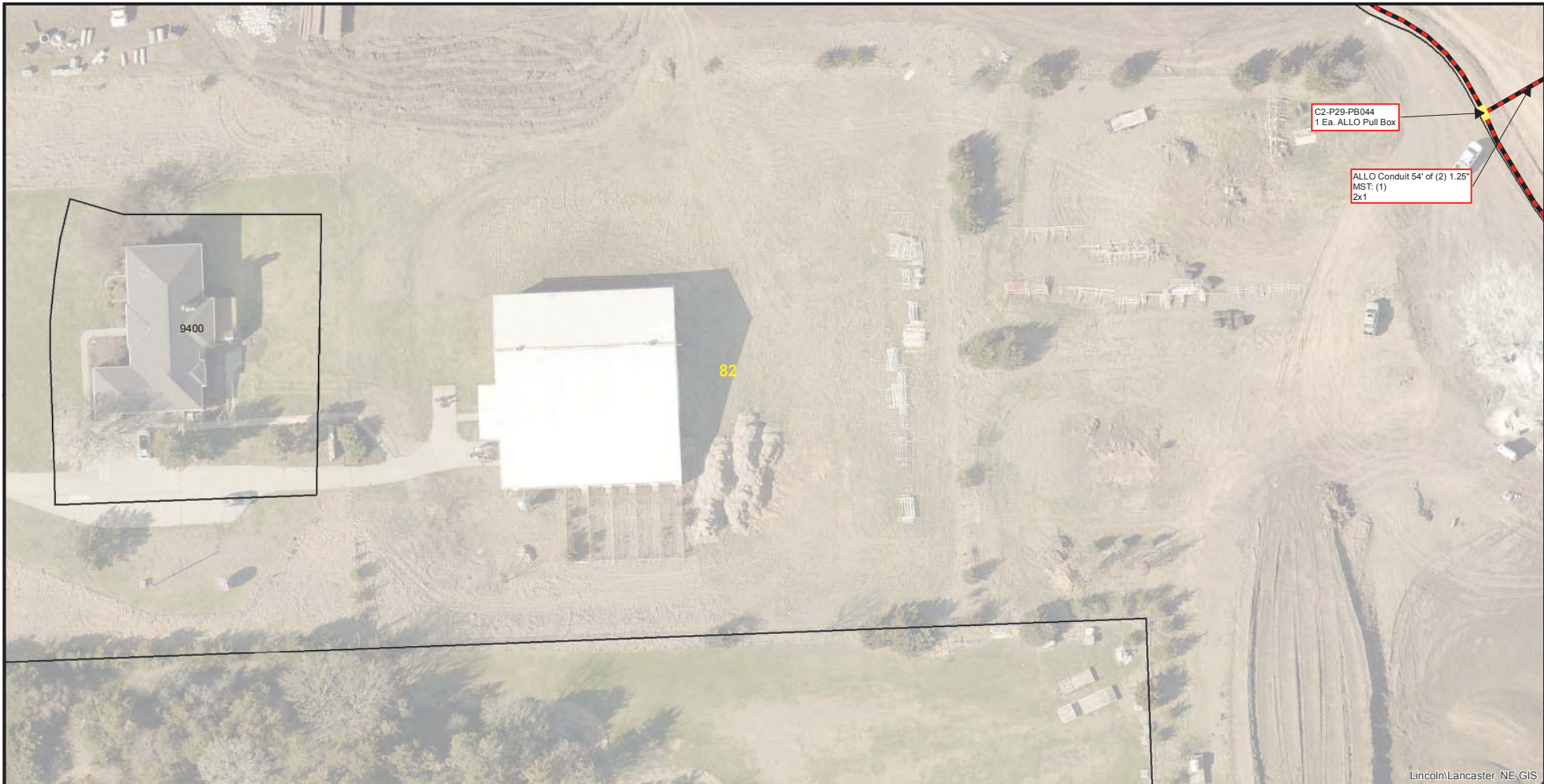
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

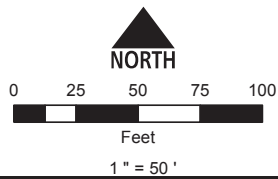
KR99	SHADY HOLLOW RD	2-29-074	2-29-075
KS99		2-29-081	2-29-082
KT99	AARON CIR	KT100	2-29-087





ALLO
COMMUNICATIONS

OLSSON
ASSOCIATES



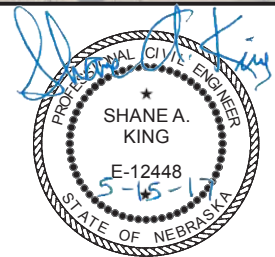
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

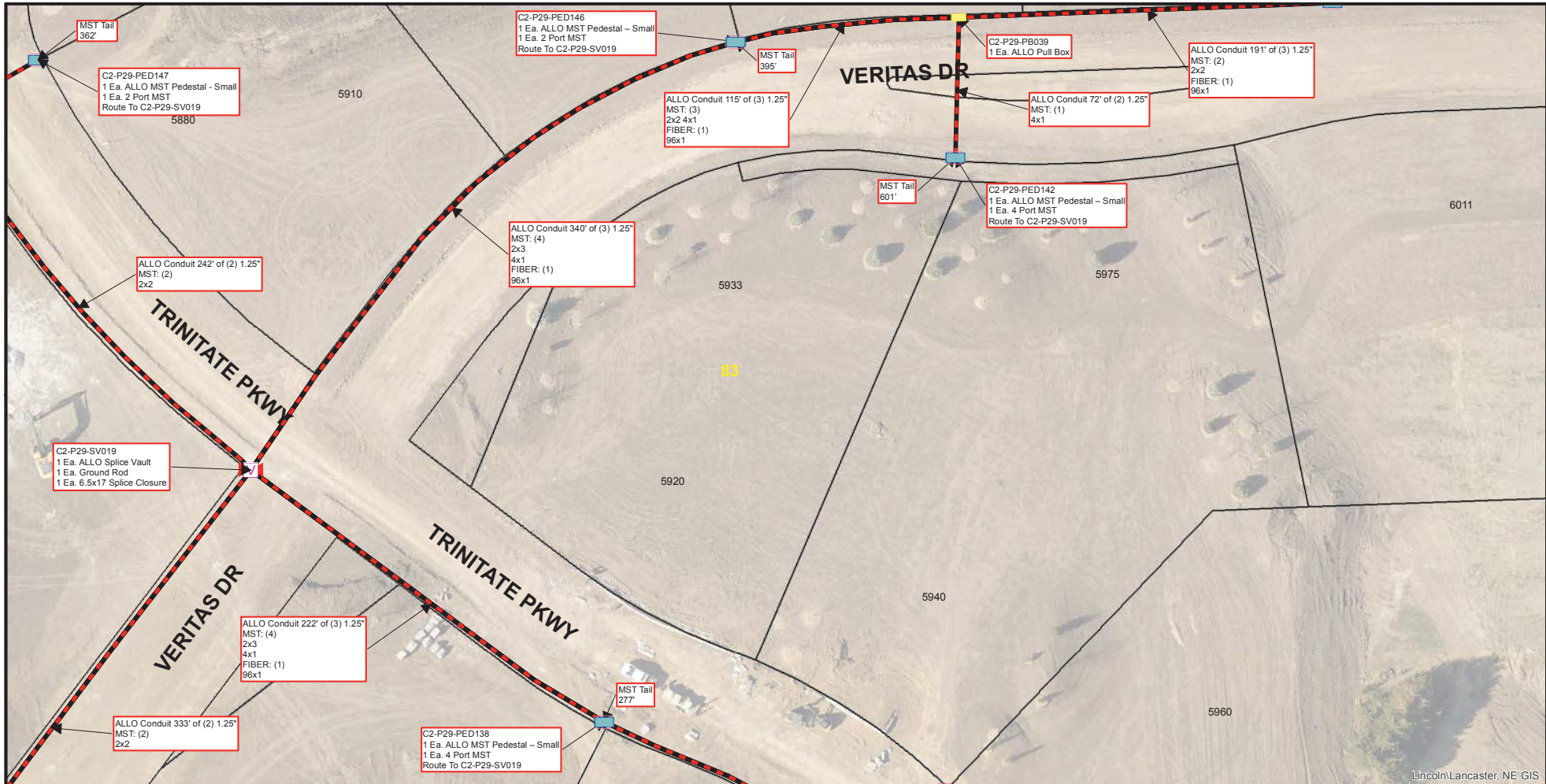
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

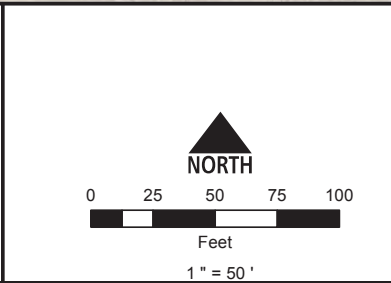
2-29-074	2-29-075	2-29-076
2-29-081	2-29-082	2-29-083
KT100	2-29-087	2-29-088

Labels on table: TRINITY PKWY, VERITAS DR., 56TH ST





Lincoln/Lancaster, NE GIS

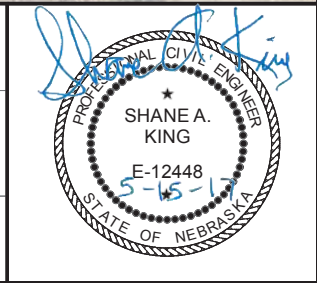


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

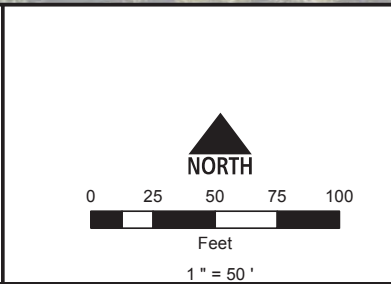
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-075	2-29-076	2-29-077
2-29-082	2-29-083	2-29-084
2-29-087	2-29-088	KT103





Lincoln/Lancaster, NE GIS

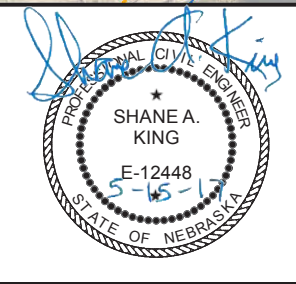


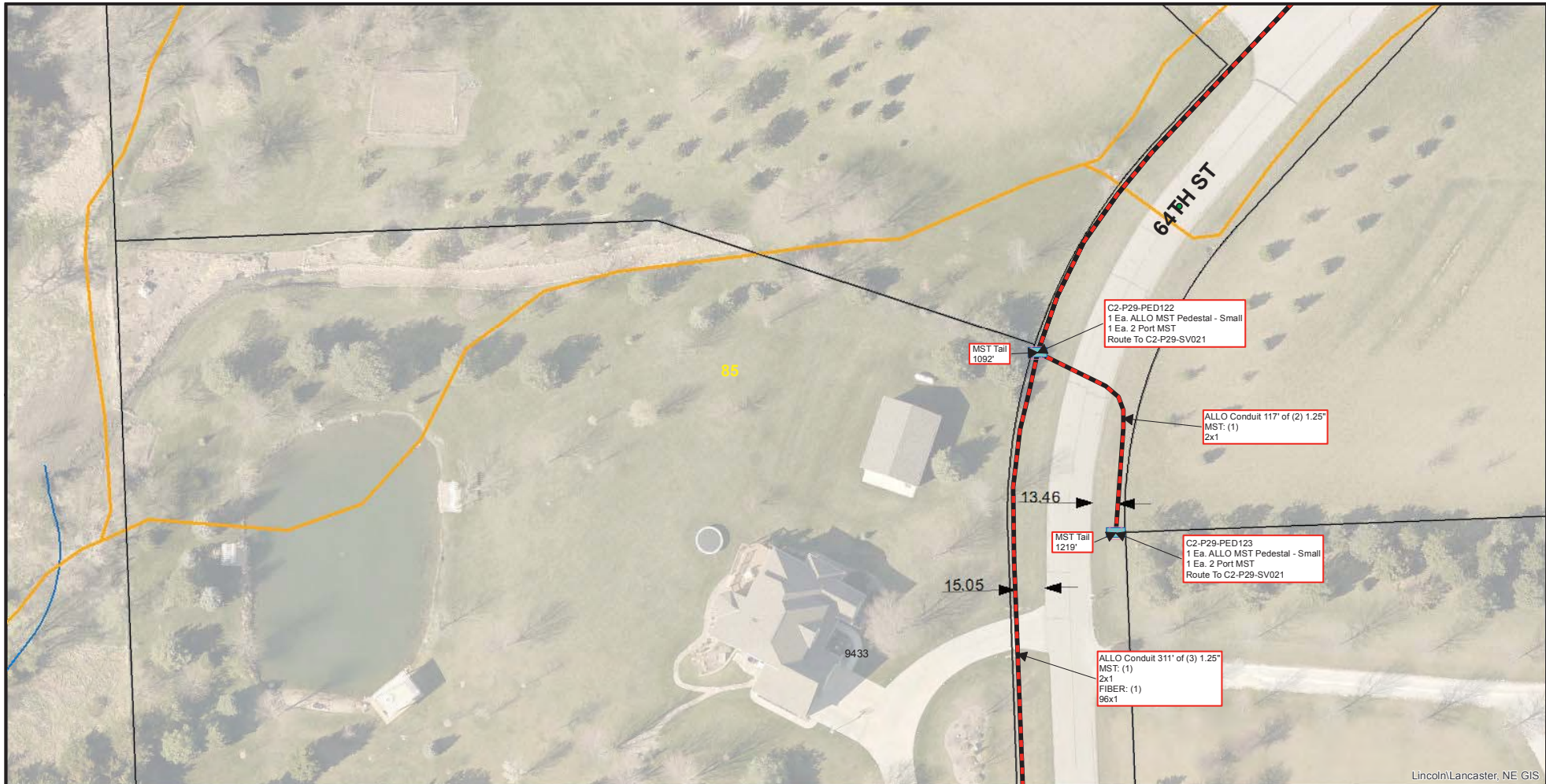
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

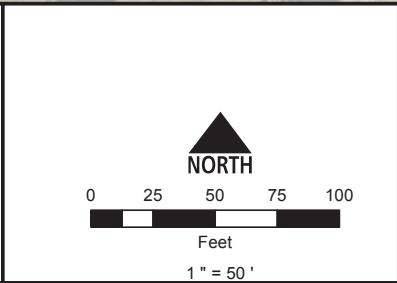
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-076	2-29-077	2-29-078
VERITAS DR	2-29-084	2-29-085
2-29-088	KT103	WILDFLOWER ST
60TH ST		2-29-089





Lincoln/Lancaster, NE GIS

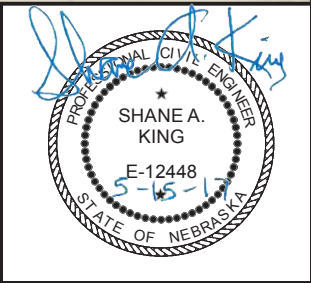


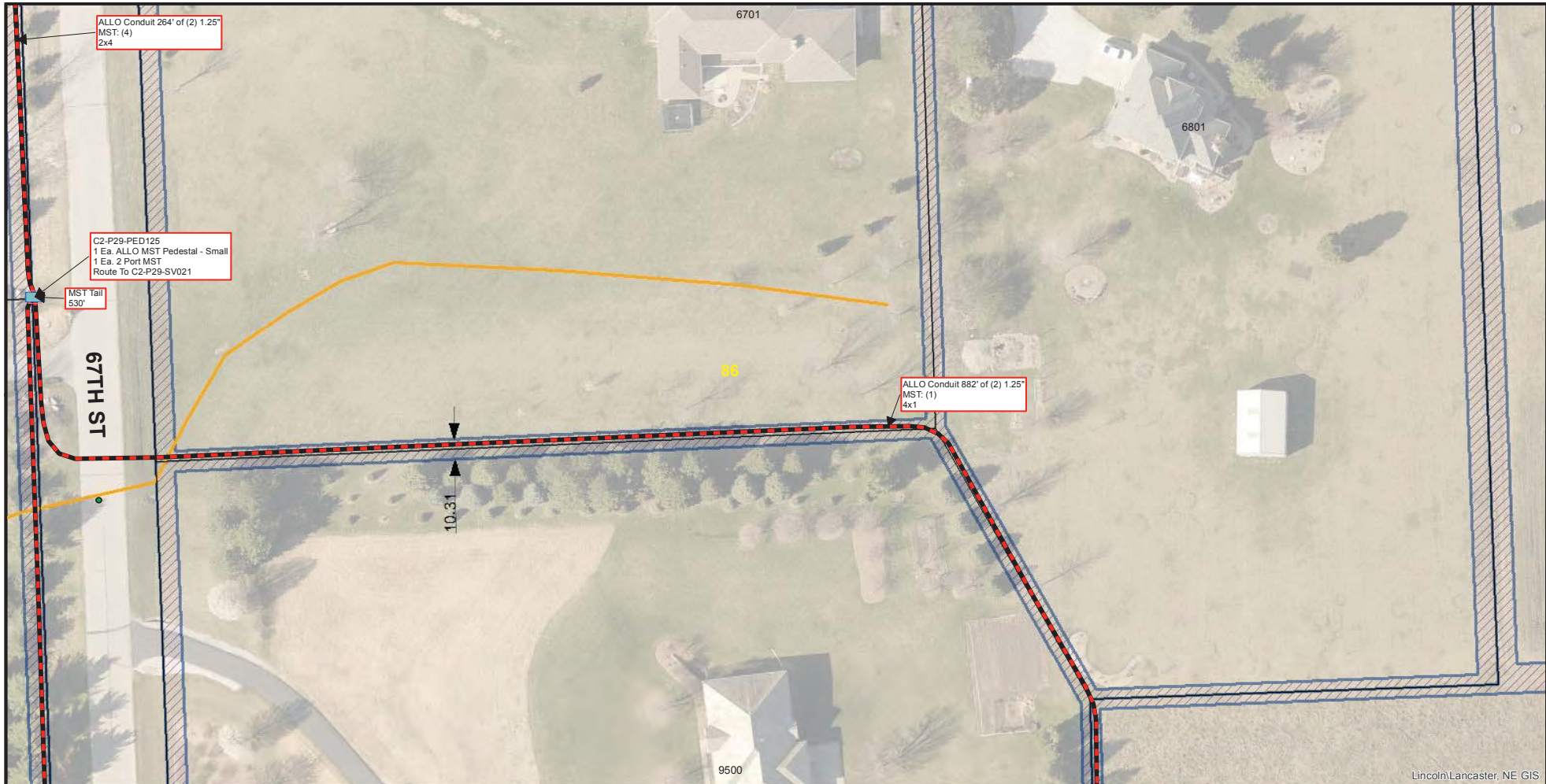
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

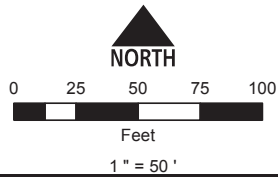
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-077	2-29-078	2-29-079
2-29-084	2-29-085	KS105
KT103	WILDFLOWER ST 2-29-089	KT105





Lincoln/Lancaster, NE GIS

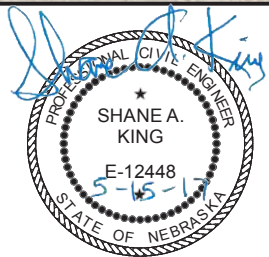


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

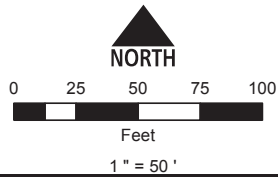
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

68TH ST 2-29-079	2-29-080	COUNTRYVIEW RD 2-30-030
KS105	2-29-086	2-30-034
KT105	2-29-090	2-30-038





Lincoln/Lancaster, NE GIS

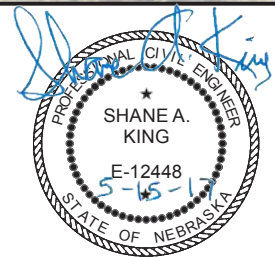


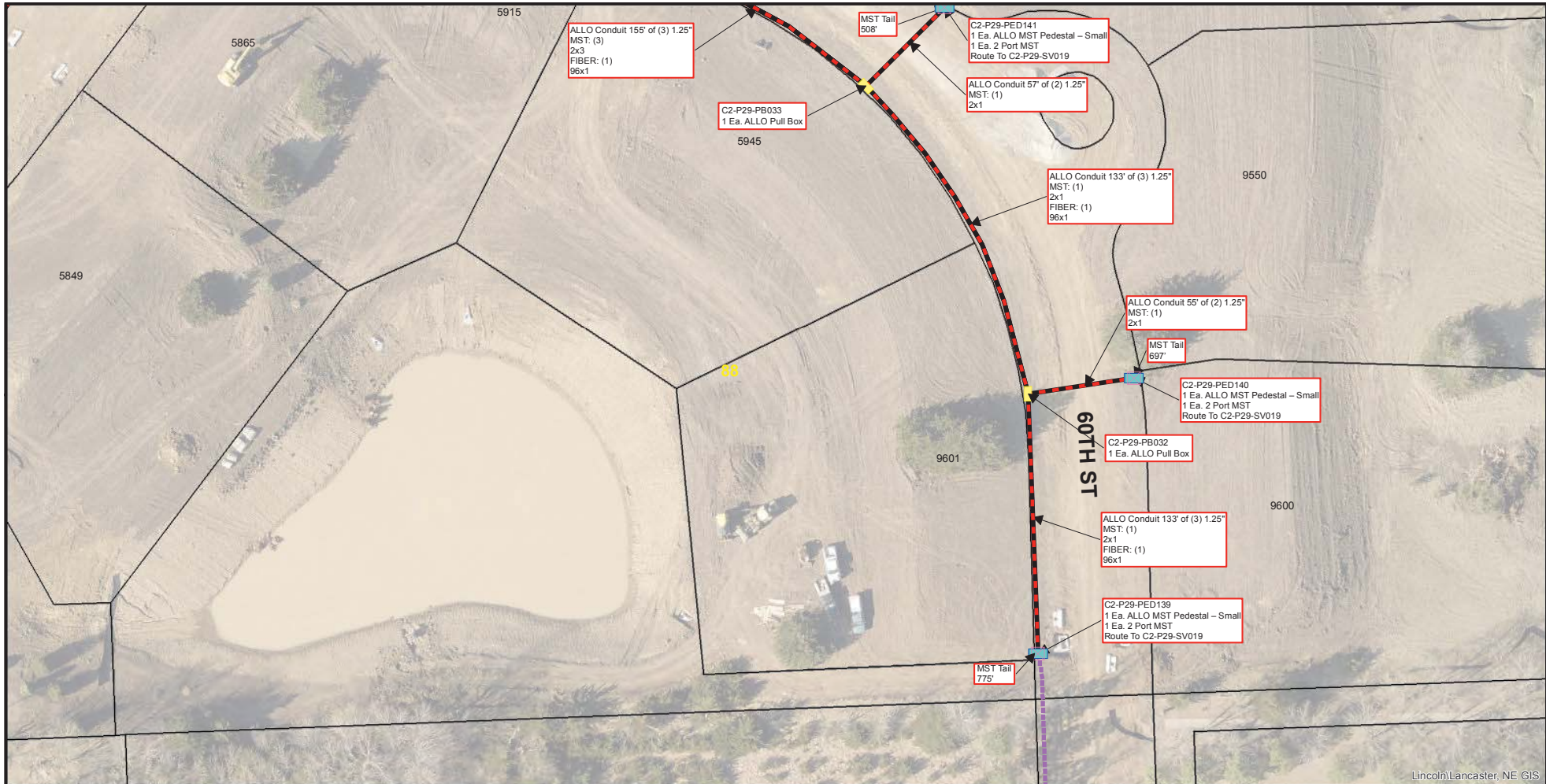
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

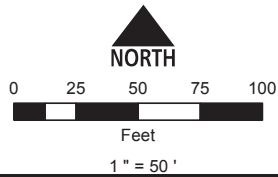
- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-29-081	2-29-082	2-29-083
KT100	2-29-087	2-29-088
2-29-091	2-29-092	2-29-093





Lincoln/Lancaster, NE GIS

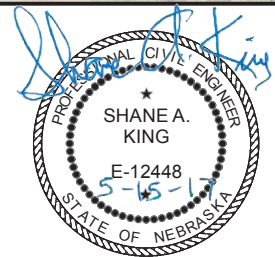


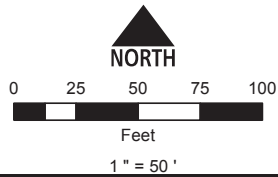
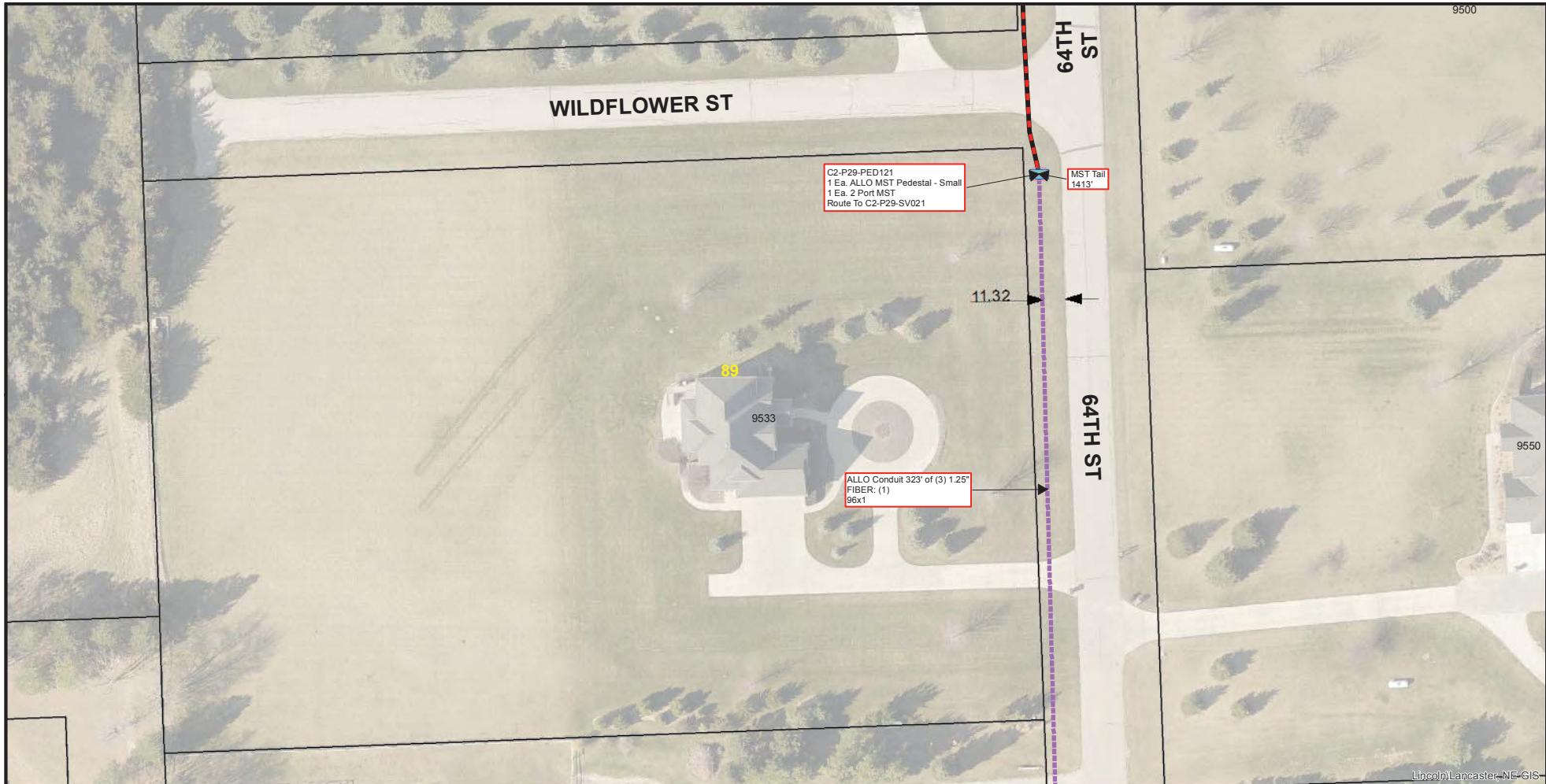
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
- Contractor shall not work outside ROW without easement confirmation by ALLO
 - At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 - At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 - At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 - Minimum 24" vertical and horizontal separation from existing utilities

2-29-082	2-29-083	2-29-084
2-29-087	2-29-088	KT103
2-29-092	2-29-093	2-29-094



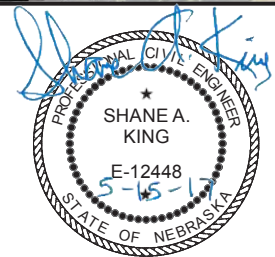


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

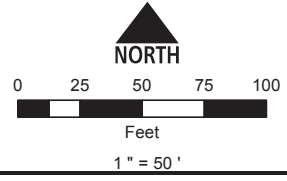
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-084	2-29-085	KS105
KT103	WILDFLOWER ST 2-29-089 64TH ST	KT105
2-29-094	2-29-095	KU105





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

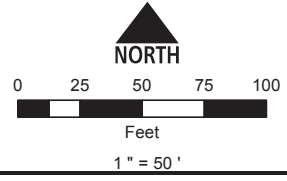
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KS105	2-29-086	2-30-034
KT105	2-29-090	2-30-038
KU105	2-29-096	2-30-042





Lincoln/Lancaster, NE GIS



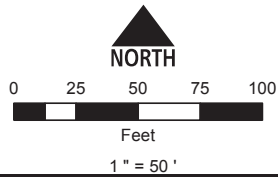
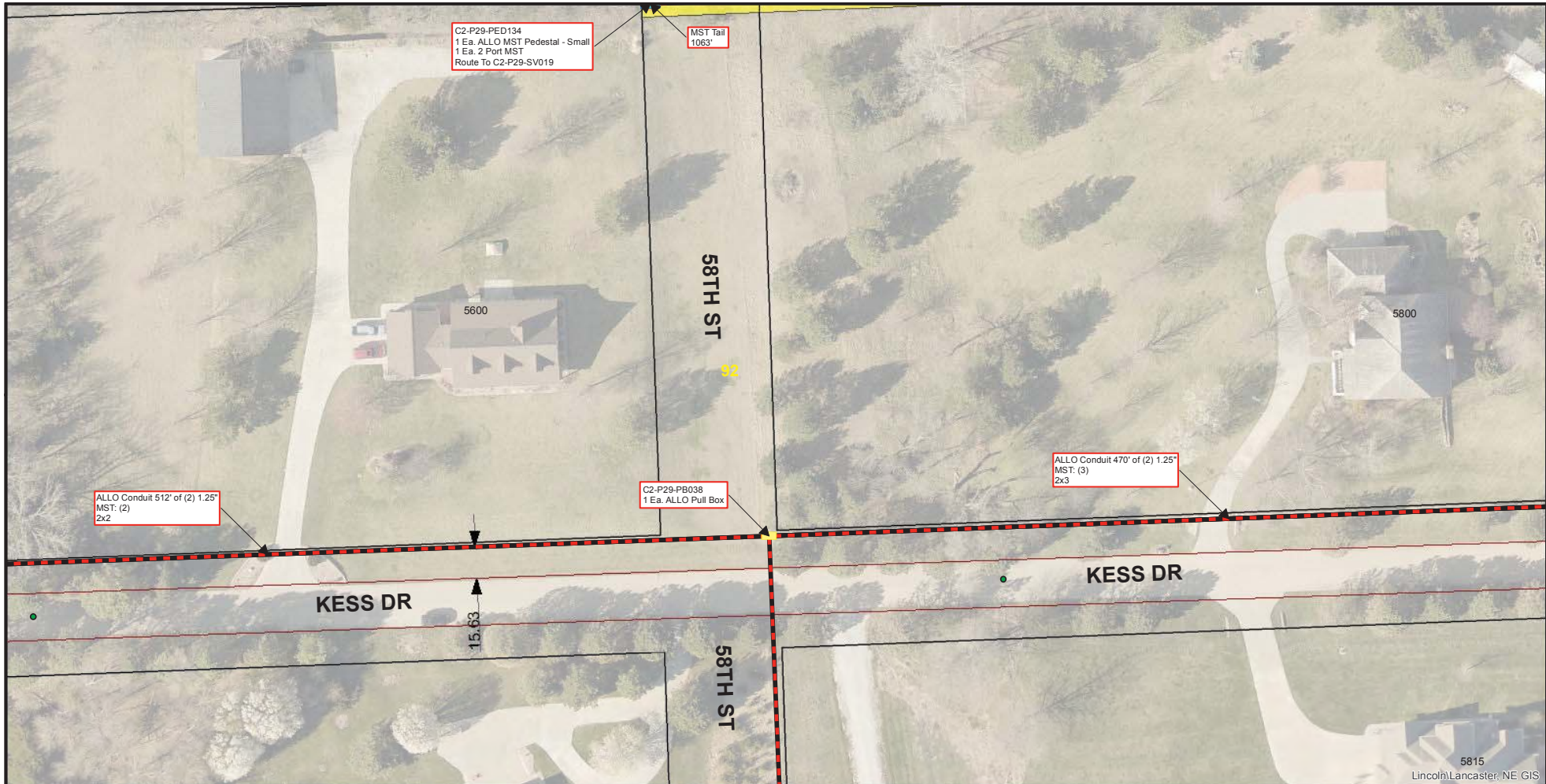
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

AARON CIR	KT99	KT100	2-29-087
	KU99	2-29-091	2-29-092
	KV99	2-29-097	2-29-098



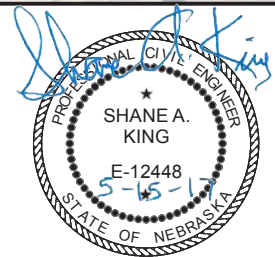


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

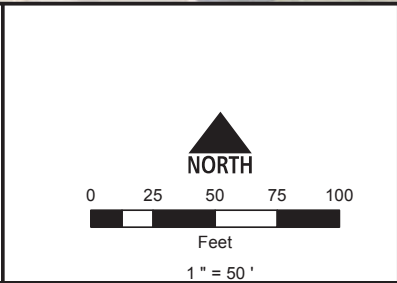
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KT100	2-29-087	2-29-088
2-29-091	2-29-092	2-29-093
2-29-097	2-29-098	KV102





Lincoln/Lancaster, NE GIS

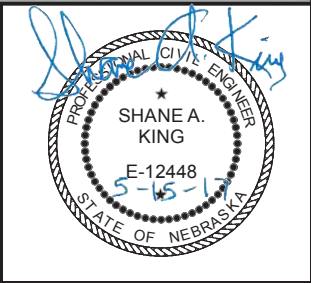


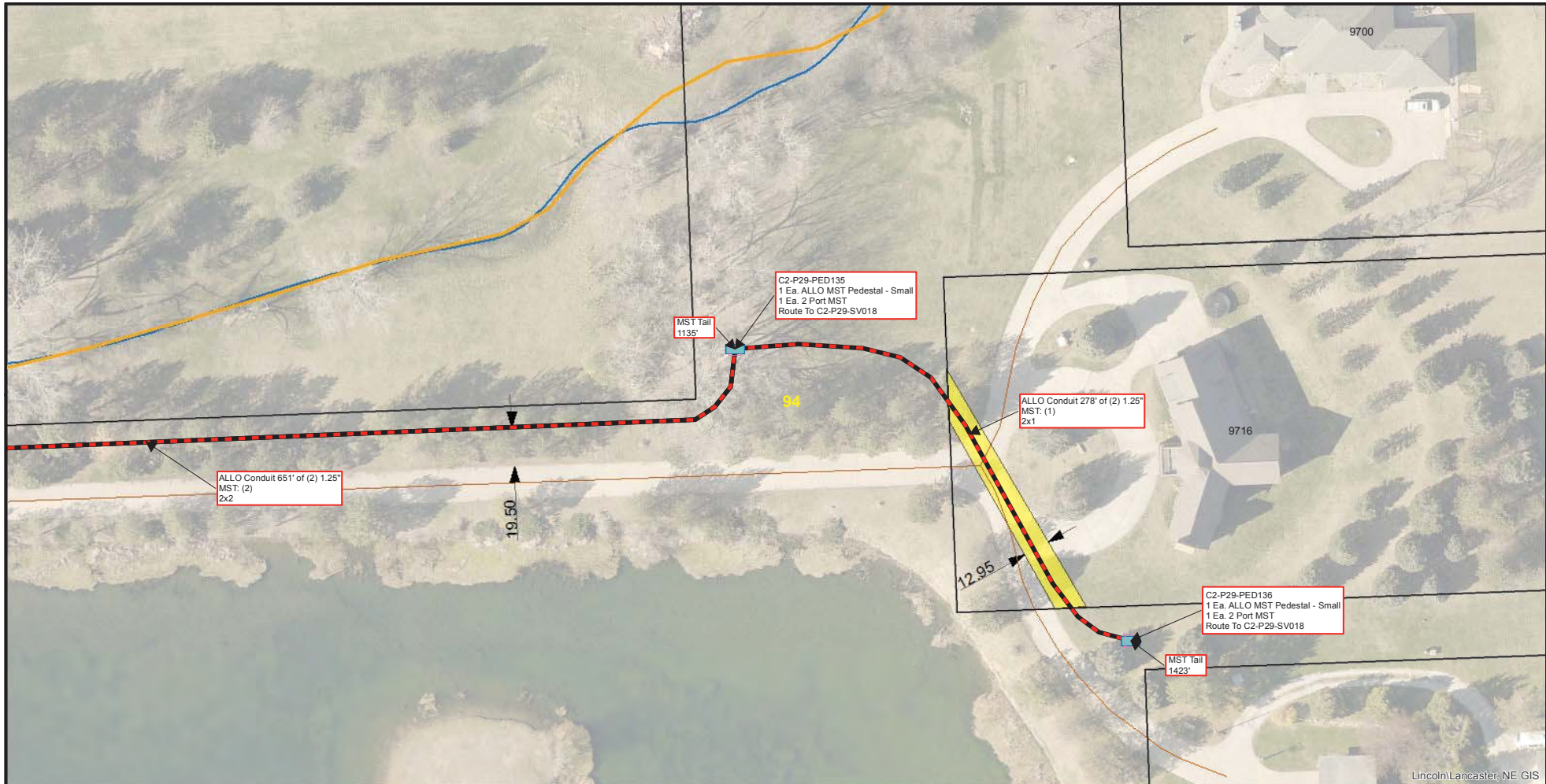
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

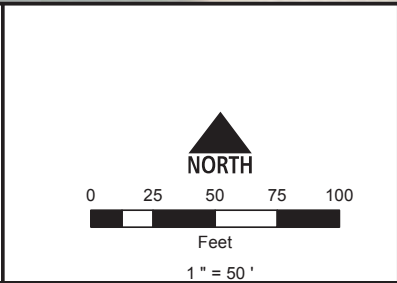
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-087	2-29-088	KT103
2-29-092	2-29-093	2-29-094
2-29-098	KV102	KV103





Lincoln/Lancaster, NE GIS

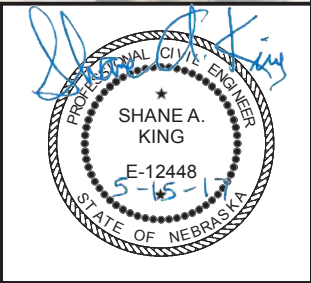


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

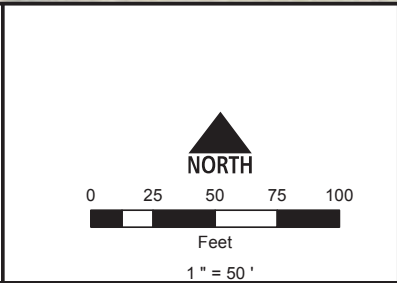
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-088	KT103	2-29-089
2-29-093	2-29-094	2-29-095
KV102	KV103	2-29-099





Lincoln/Lancaster, NE GIS

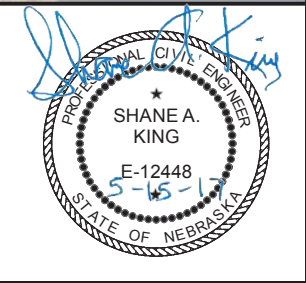


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

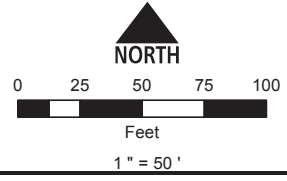
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KT103	2-29-089	KT105
2-29-094	2-29-095	KU105
KV103	2-29-099	2-29-100





Lincoln/Lancaster, NE GIS



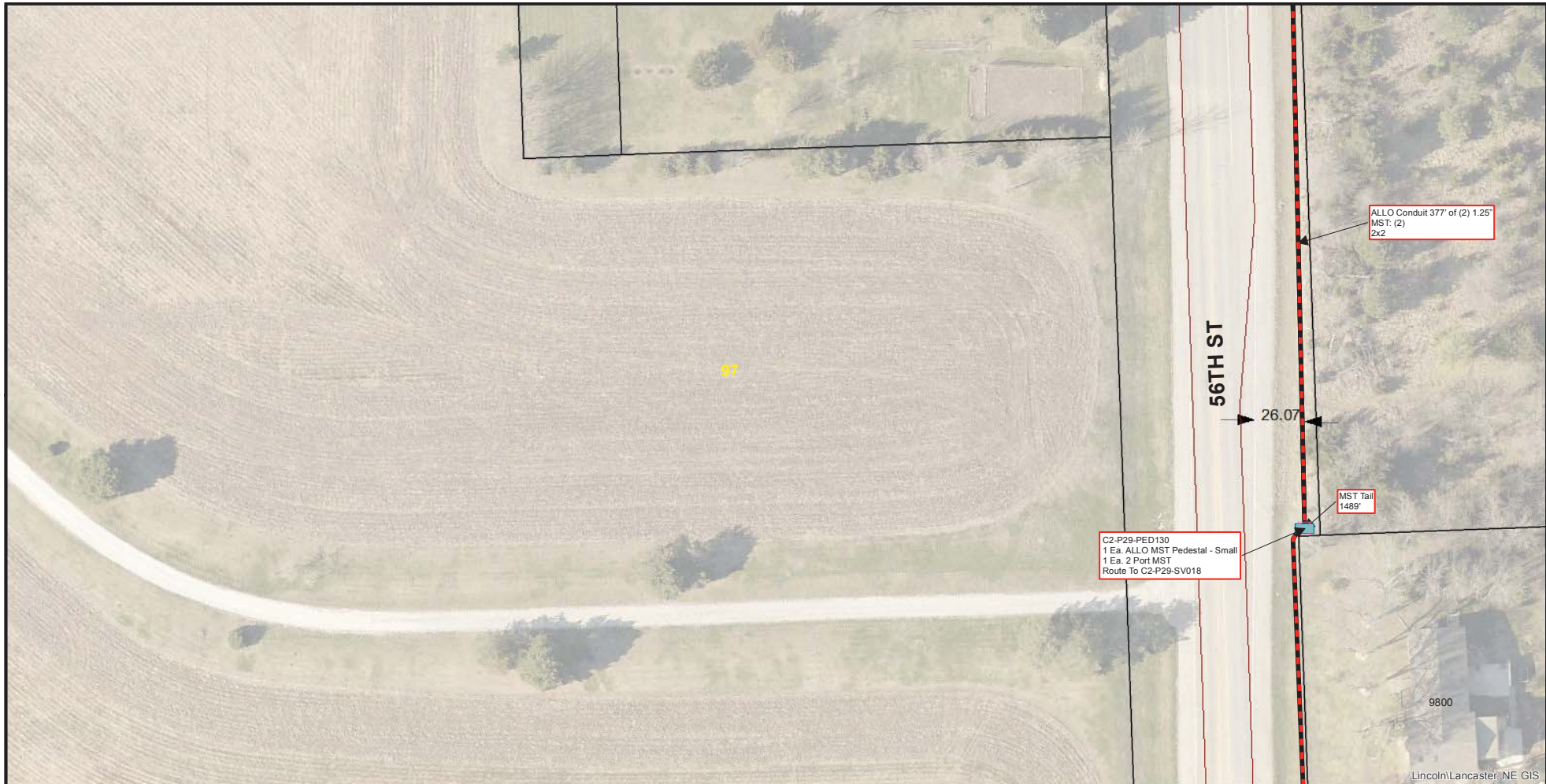
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

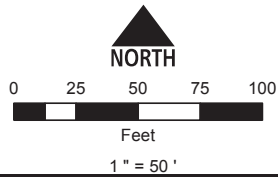
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KT105	2-29-090	2-30-038
KU105	2-29-096	2-30-042
2-29-100	2-29-101	2-29-102





Lincoln/Lancaster, NE GIS



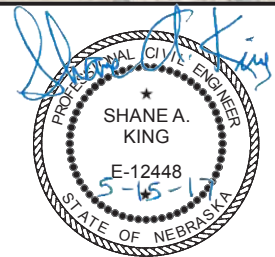
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

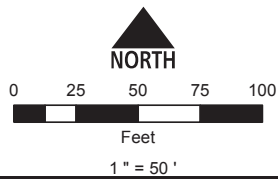
KU99	2-29-091	2-29-092
KV99	2-29-097	2-29-098
KW99	2-29-103	KW101

56TH ST





Lincoln/Lancaster, NE GIS

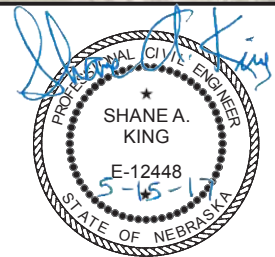


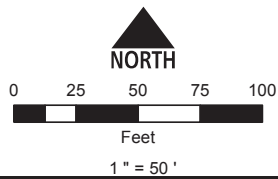
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-091	2-29-092	2-29-093
2-29-097	2-29-098	KV102
2-29-103	KW101	KW102



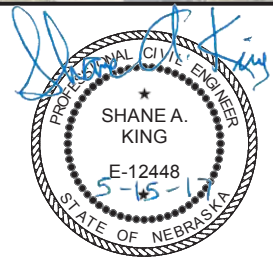


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

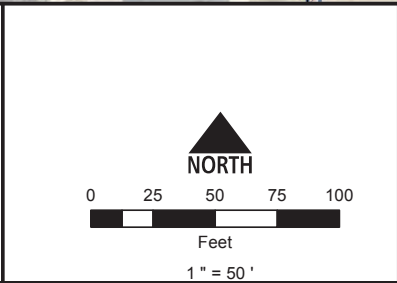
- Notes**
1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-094	2-29-095	KU105
KV103	2-29-099	2-29-100
2-29-104	2-29-105	2-29-106





Lincoln/Lancaster, NE GIS

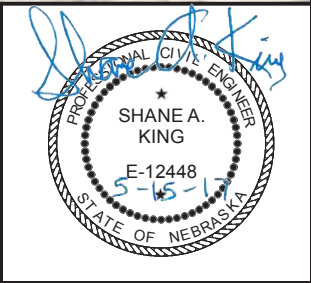


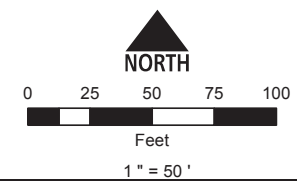
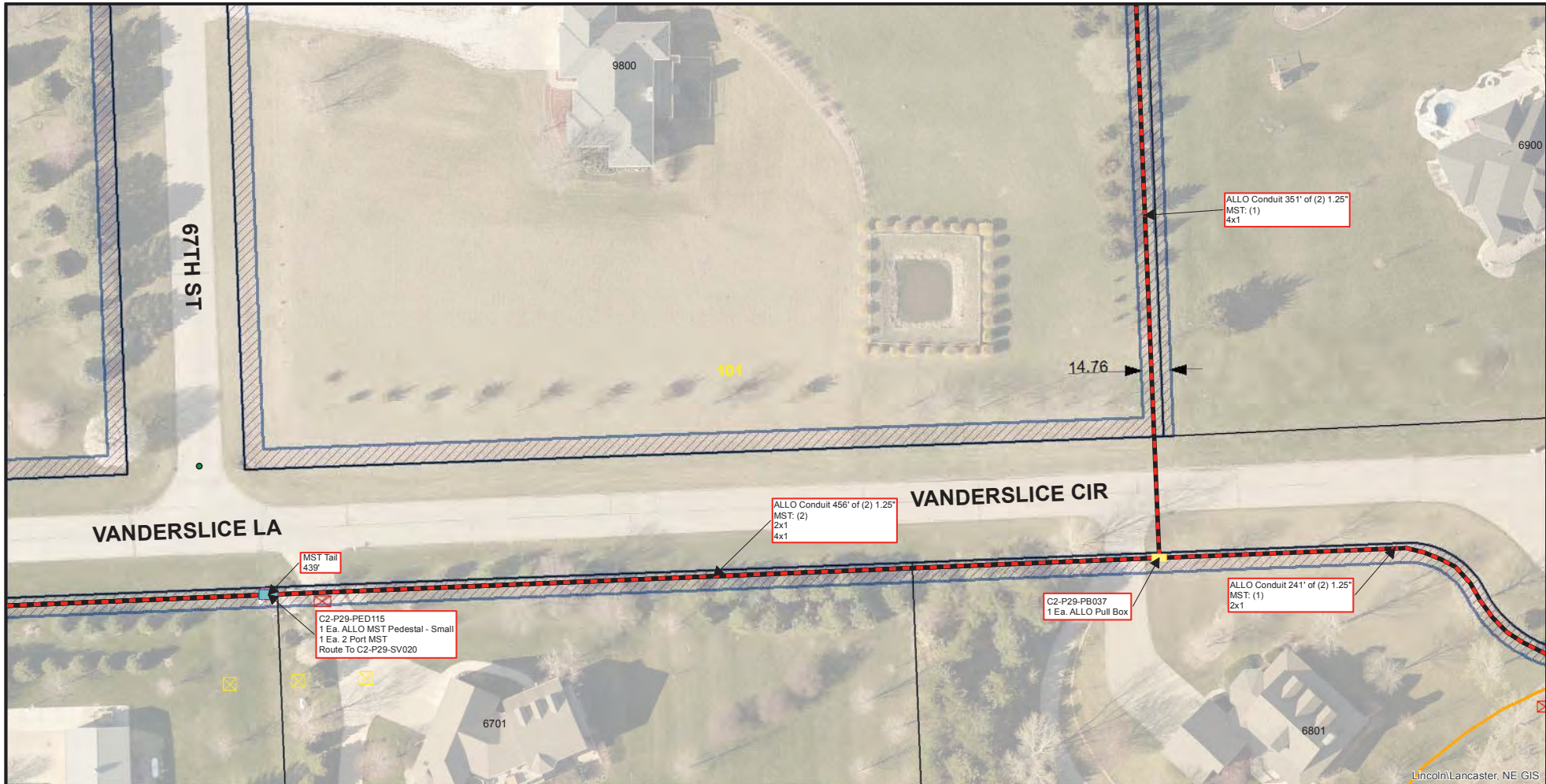
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-095	KU105	2-29-096
2-29-099	2-29-100	2-29-101
2-29-105	2-29-106	KW106



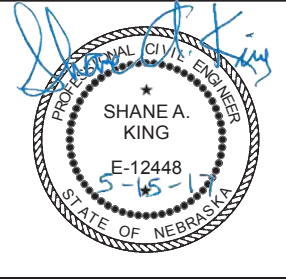


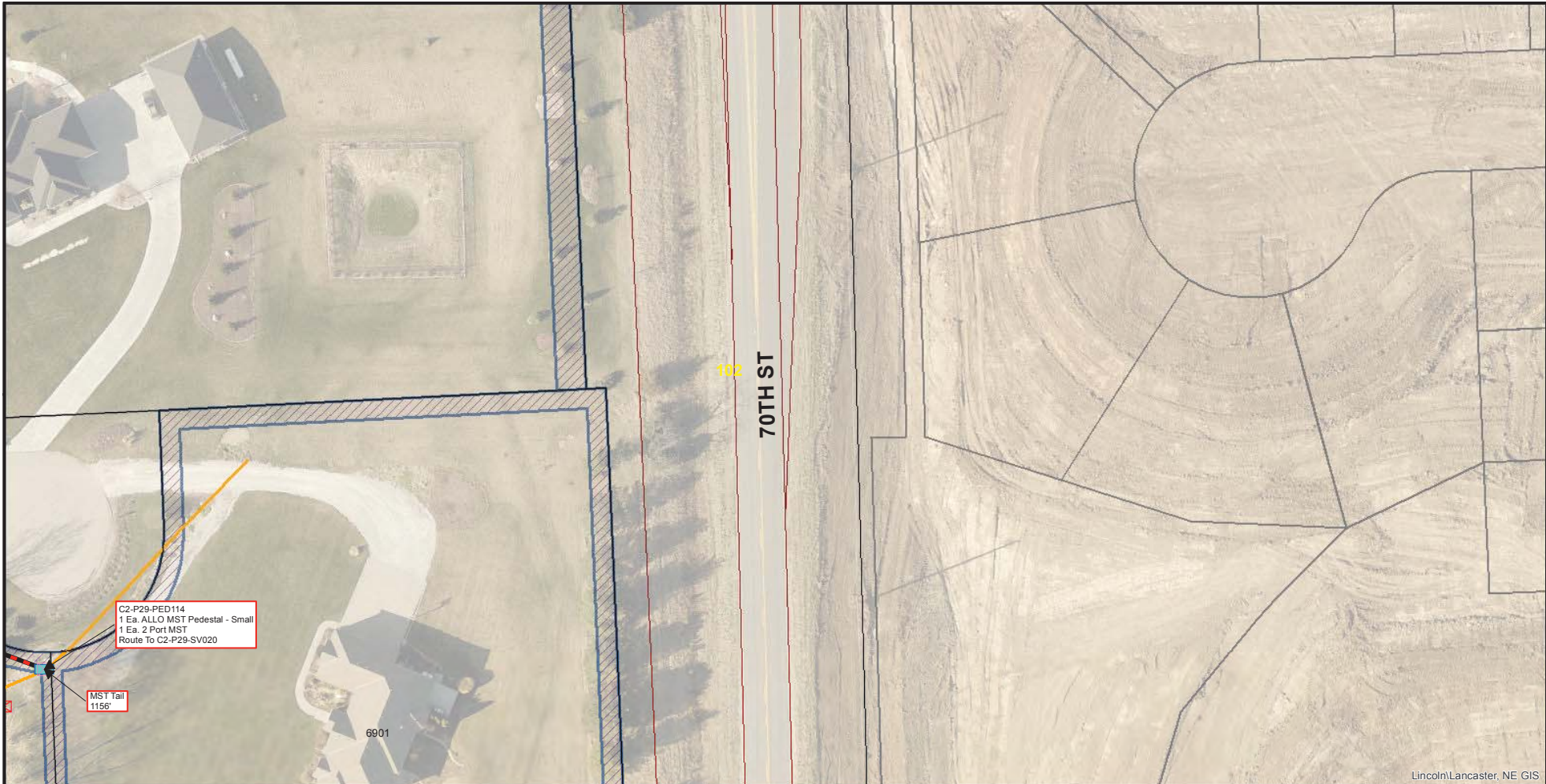
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

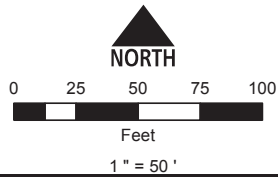
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KU105	2-29-096	2-30-042
2-29-100	2-29-101	2-29-102
2-29-106	KW106	KW107





Lincoln/Lancaster, NE GIS

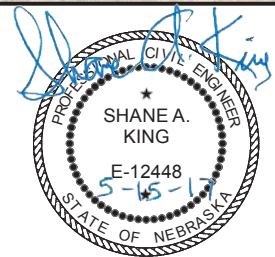


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

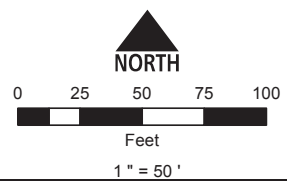
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

2-29-096	2-30-042	LILEE LN - 2ND ST
2-29-101	2-29-102	2-30-043
VANDERSLICE CIR	70TH ST	2-30-041
KW106	KW107	KW108





Lincoln/Lancaster, NE GIS

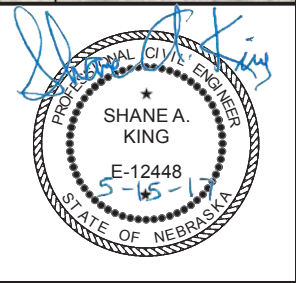


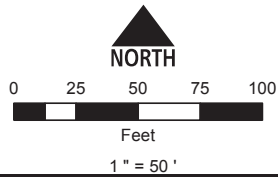
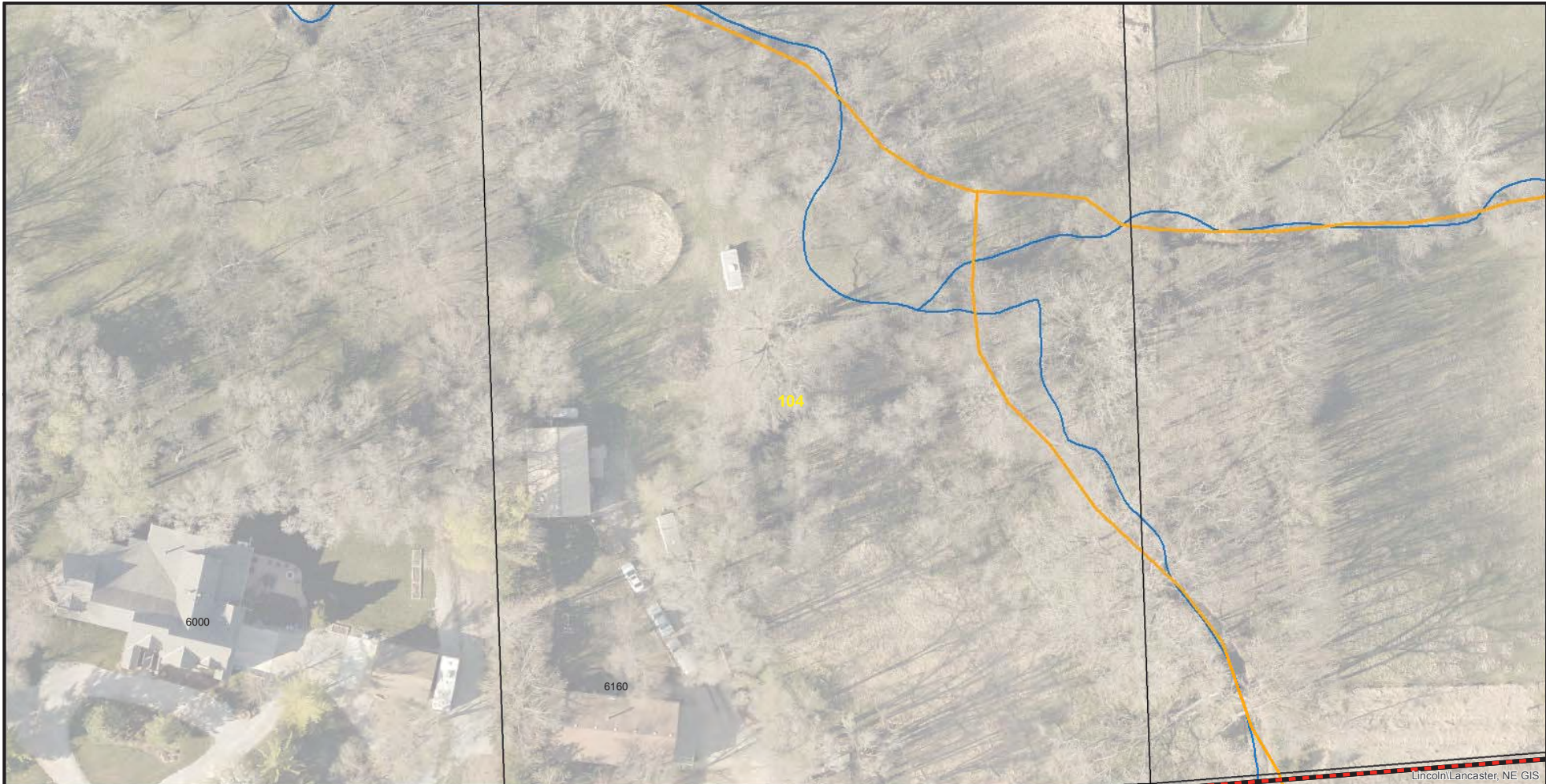
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KV99	2-29-097	2-29-098
KW99	2-29-103	KW101
KX99	KX100	KX101



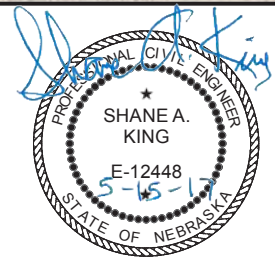


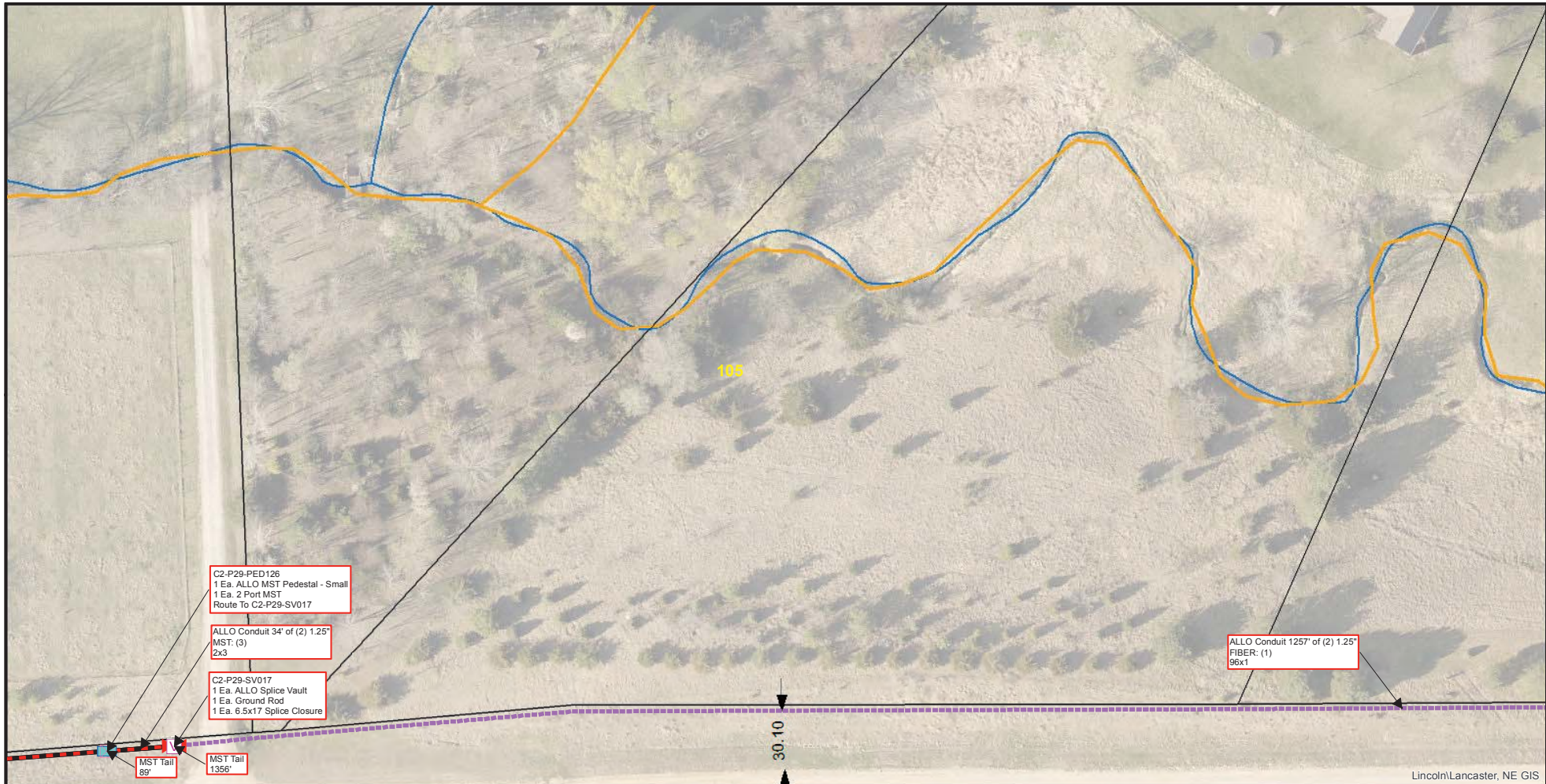
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

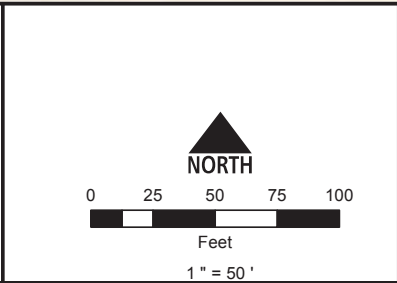
80TH ST	KV102	KV103	2-29-099
	KW102	2-29-104	2-29-105
2-29-107	ROKEBY RD		
WEEKS DR		2-29-108	KX104





Lincoln/Lancaster, NE GIS

 	<p style="text-align: center;">NORTH</p> <p style="text-align: center;">1" = 50'</p>	<p>Conduit Note Key</p> <p>MST: (4) = Four Tails in MST Conduit 8x2 = Two 8 Port MST Tails FIBER: (2) = Two Fiber Cables in Fiber Conduit 576x1 = One 576 SM Fiber</p>	<p>KV103</p>	<p>2-29-099</p>	<p>2-29-100</p>	
		<p>Sheet Identification (2-1-001)</p> <p>2 = Quadrant 1 = PON 001 = Plan Sheet</p>	<p>2-29-104</p>	<p>2-29-105</p>	<p>2-29-106</p>	
		<p>Notes</p> <p>1. Contractor shall not work outside ROW without easement confirmation by ALLO 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded) 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded) 5. Minimum 24" vertical and horizontal separation from existing utilities</p>	<p>2-29-108</p>	<p>KX104</p>	<p>KX105</p>	

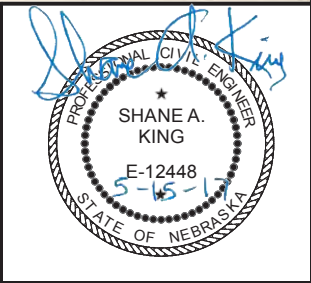


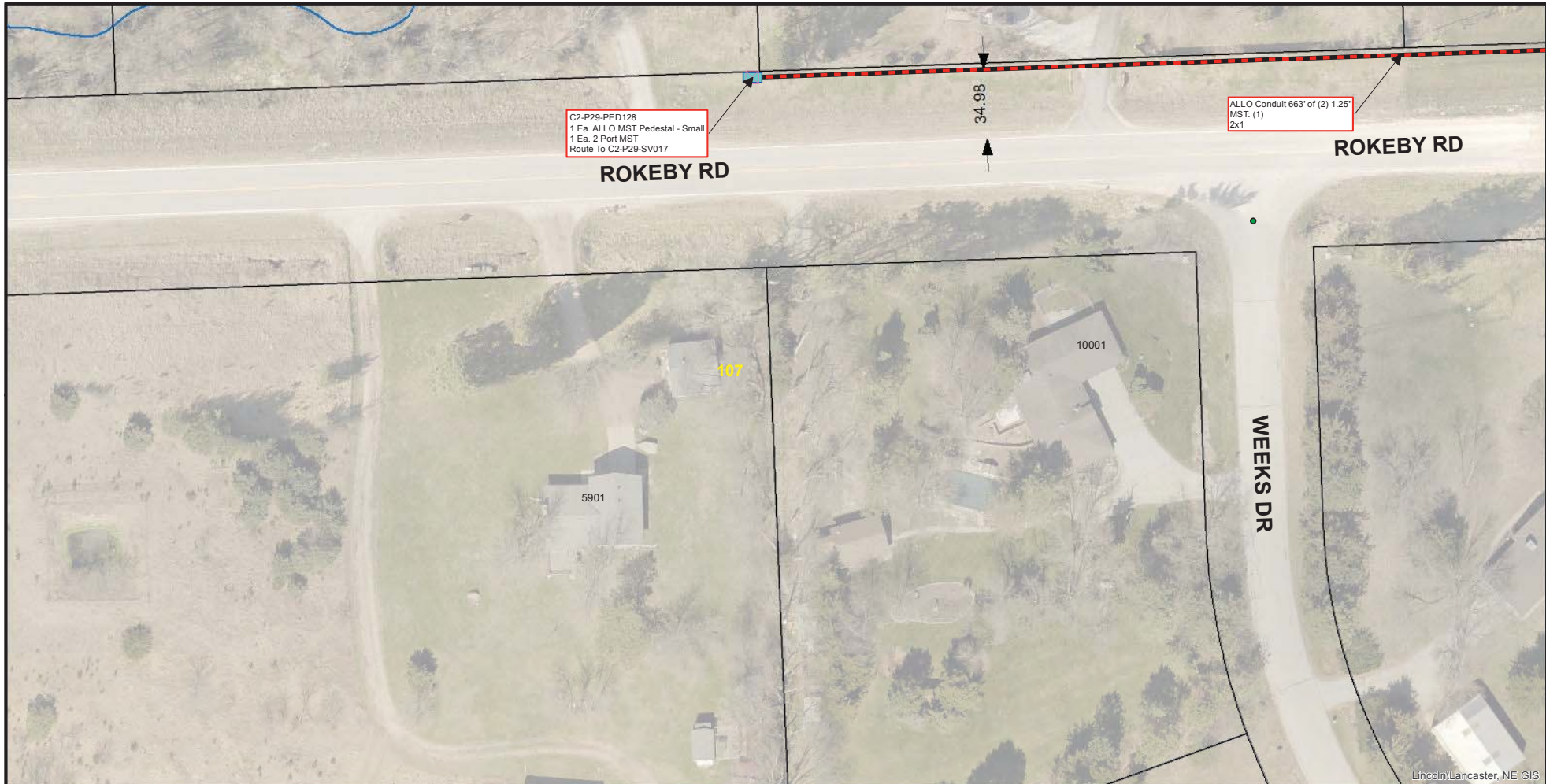
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

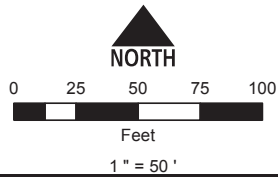
VANDERSLICE LA	2-29-099	2-29-100	66TH ST	2-29-101
	2-29-105	2-29-106	66TH ST	KW106
	KX104	KX105	ROKEBY RD	KX106





C2-P29-PED128
 1 Ea. ALLO MST Pedestal - Small
 1 Ea. 2 Port MST
 Route To C2-P29-SV017

ALLO Conduit 663' of (2) 1.25"
 MST. (f)
 2x1

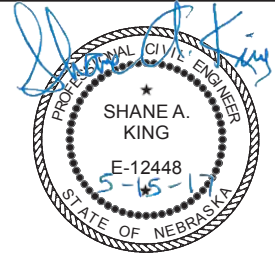


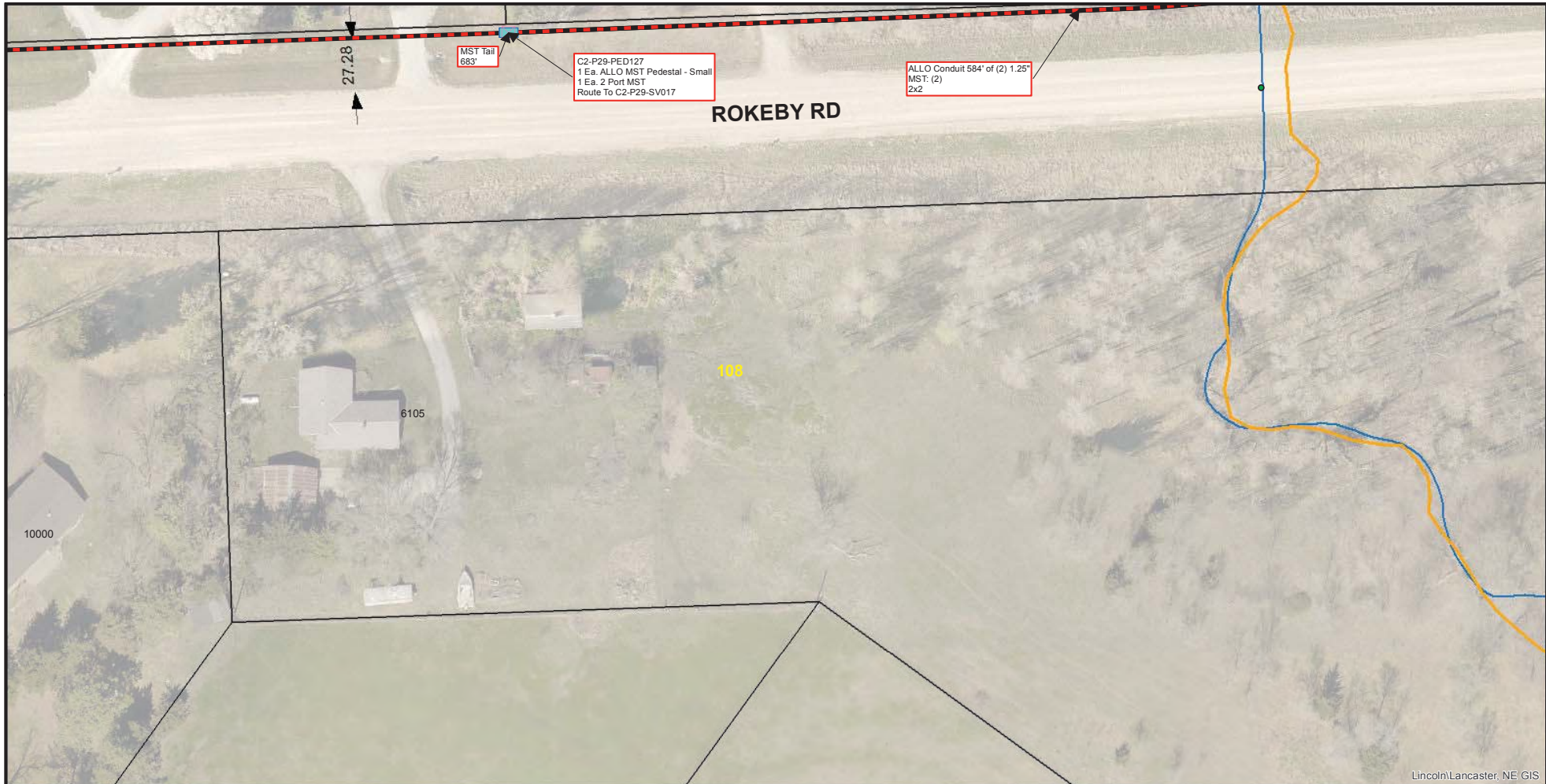
Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

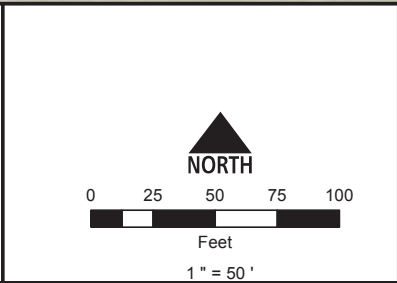
Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KW101	KW102	2-29-104
KX101	2-29-107	2-29-108
KY101	KY102	KY103





Lincoln/Lancaster, NE GIS



Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

Notes
 1. Contractor shall not work outside ROW without easement confirmation by ALLO
 2. At all cable pulling locations, coil 60' of each fiber cable (MST tails excluded)
 3. At all splice vaults, coil 75' of each fiber cable tail and 50' of each MST tail
 4. At all maintenance vaults coil 75' of each fiber cable (MST tails excluded)
 5. Minimum 24" vertical and horizontal separation from existing utilities

KW102	2-29-104	2-29-105
2-29-107	ROKEBY RD 2-29-108	KX104
KY102	KY103	KY104

