

Received Date
3/07/2018

LANCASTER COUNTY
555 SOUTH 10TH STREET
LINCOLN, NE 68508

Utility Permit No. 1645

Application Date
3/07/2018

Application to Construct
Utilities On County property

Project or WO No. _____

Contract No. C-18-0145

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
Dunrovin Road
Alimark Lane
S. 81st Street

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"	See Plans	
Continuous Bore	Size	(3) 1.25"	See Plans	

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 To The Home system network in accordance with the permit requirements and
(utility)
the provisions included as a part of this permit.

COMPANY: ALLO Communications

DATE: 7 Feb 2018

SIGNED BY: R. Brec Wilshusen
Digitally signed by R. Brec Wilshusen
DN: cn=R. Brec Wilshusen, o=Allo Communications, ou=Allo Communications,
email=bwilshusen@allophone.net, c=US
Date: 2018.02.07 13:17:52 -06'00'

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 21 day of March, 2018

James J. Shotkoski
Digitally signed by James J. Shotkoski
Date: 2018.03.21 11:30:29 -05'00'
Lancaster County Engineering Representative

I (We) agree to construct the Fiber To The Home network design in accordance with the permit requirements and
(utility)
the provisions included as a part of this permit.

COMPANY: ALLO Communications

DATE: 7 Feb 2018

SIGNED BY: R. Brec Wilshusen

Digitally signed by R. Brec Wilshusen
DN: cn=R. Brec Wilshusen, ou=Allo Communications, email=bwilshusen@allophone.net, c=US
Date: 2018.02.07 13:20:22 -0600

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

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(TO BE FILLED IN BY COUNTY PERSONNEL)

Encasement Requirements:

NA
Contractor to use 1.25" Duct.

Barricade, Signing and Flagging Requirements:

Comply with Section #12 of the Utility Permit Requirements.

Methods of Installation:

Work to be constructed along the following streets in Lancaster County right-of-way.

Yankee Hill
Dunrovin Road
Alimark Lane
S. 81st Street

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 Ron Bohaty (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.

**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

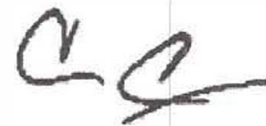
Nothing contained in this clause or other clauses of this Agreement/Contract shall be construed to waive the Sovereign Immunity of the County.

For questions regarding Insurance Requirements, please contact Risk Management.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CHANGES

POLICY NUMBER	POLICY CHANGES EFFECTIVE	COMPANY
101 GL 0070659-01	02/13/2018	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

COMMON POLICY DECLARATIONS

Colony Insurance Company
 8720 STONY POINT PARKWAY, SUITE 400
 RICHMOND, VA 23235

POLICY NUMBER: 101 GL 0070659-01
RENEWAL OF: 101 GL 0070659-00

1. NAMED INSURED AND MAILING ADDRESS:

EZ Connect Inc
 13401 Bradshaw, Unit # Apt 22105
 Overland Park, KS 66203

PRODUCER: 0010327

Keating, Inc. (MO)
 2101 W. Chesterfield Blvd., B202
 Springfield, MO 65807

2. POLICY PERIOD: From 02/13/2018 to 02/13/2019 12:01 A.M. Standard Time at your Mailing Address above.

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL OF THE TERMS OF THIS POLICY, WE AGREE WITH YOU TO PROVIDE THE INSURANCE AS STATED IN THIS POLICY.

3. THIS POLICY CONSISTS OF THE FOLLOWING COVERAGE PARTS FOR WHICH A PREMIUM IS INDICATED. THIS PREMIUM MAY BE SUBJECT TO ADJUSTMENT.

COVERAGE PARTS	PREMIUM
Commercial General Liability	NOT COVERED
Liquor Liability	NOT COVERED
Commercial Property	NOT COVERED
Commercial Crime	NOT COVERED
Commercial Inland Marine	NOT COVERED
Commercial Farm and Ranch	NOT COVERED
Owners and Contractors Protective	NOT COVERED
Coverage for Certified Acts of Terrorism Rejected; Exclusion attached.	NOT COVERED
Total Premium	\$1,250.00
Broker Fee	\$200.00
	\$87.00

Premium shown is payable at inception. **Total:**

4. FORMS APPLICABLE TO ALL COVERAGES:

See Schedule of Forms and Endorsements - U001

5. BUSINESS DESCRIPTION:

See form U992

This policy is issued by an insurer not authorized to do business in Kansas and, as such, the form, financial condition, and rates are not subject to review by the commissioner of insurance and the insured is not protected by any guaranty fund.

7943460

Countersigned: 02/08/2018
Date

By: Keating, Inc. (MO)
Authorized representative

Insured: EZ Connect Inc
 Policy Number: 101 GL 0070659-01

U001 (10/04)

SCHEDULE OF FORMS AND ENDORSEMENTS

Forms and Endorsements applying to and made part of this policy at the time of issuance:

NUMBER	TITLE
FORMS APPLICABLE	- POLICY COMMON FORMS
PRIVACYNOTICE-0415	PRIVACY NOTICE
DCJ6550-1114	COMMON POLICY DECLARATIONS
U001-1004	SCHEDULE OF FORMS & ENDORSEMENTS
IL0017-1198	COMMON POLICY CONDITIONS
IL0021-0908	NUCLEAR ENERGY LIABILITY EXCLUSION ENDORSEMENT (BROAD FORM)
ILP001-0104	U.S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL ("OFAC") ADVISORY NOTICE TO POLICYHOLDERS
SIGCIC-0817	SIGNATURE PAGE
U002C-1017	MINIMUM EARNED PREMIUM
U094-0415	SERVICE OF SUIT
FORMS APPLICABLE	- TERRORISM
UCG2175-0115	CERTIFIED ACTS OF TERRORISM AND OTHER ACTS OF TERRORISM EXCLUSION
FORMS APPLICABLE	- GENERAL LIABILITY - COMMERCIAL
DCJ6553CN-0713	CGL DECLARATIONS
CG0001-0413	COMMERCIAL GENERAL LIABILITY COVERAGE FORM
CG2012-0413	ADDITIONAL INSURED – STATE OR GOVERNMENTAL AGENCY OR SUBDIVISION OR POLITICAL SUBDIVISION – PERMITS OR AUTHORIZATIONS
CG2107-0514	EXCLUSION - ACCESS OR DISCLOSURE OF CONFIDENTIAL OR PERSONAL INFORMATION AND DATA-RELATED LIABILITY - LIMITED BODILY INJURY EXCEPTION NOT INCLUDED
CG2109-0615	EXCLUSION - UNMANNED AIRCRAFT
CG2141-1185	EXCLUSION - INTERCOMPANY PRODUCTS SUITS
CG2149-0999	TOTAL POLLUTION EXCLUSION ENDORSEMENT
CG2154-0196	EXCLUSION - DESIGNATED OPERATIONS COVERED BY A CONSOLIDATED (WRAP-UP) INSURANCE PROGRAM
CG2167-1204	FUNGI OR BACTERIA EXCLUSION
CG2196-0305	SILICA OR SILICA-RELATED DUST EXCLUSION
U015A-0113	DEMOLITION EXCLUSION
U048-0310	EMPLOYMENT RELATED PRACTICES EXCLUSION
U073A-0815	EXCLUSION - CONTINUOUS, PROGRESSIVE OR REPEATED - BODILY INJURY OR PROPERTY DAMAGE
U156A-0313	ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - BLANKET COVERAGE INCLUDING PRIMARY / NON-CONTRIBUTORY AND WAIVER OF SUBROGATION
U252B-1114	WARRANTY OF SUBCONTRACTOR LIMITS
U253-0517	EXCLUSION - SUBSIDENCE
U265-0116	EXCLUSION - PROFESSIONAL SERVICES
U266-0510	EXCLUSION - USL&H, JONES ACT OR OTHER MARITIME LAWS
U466-0212	EXCLUSION - LEAD
U467-0212	EXCLUSION - ASBESTOS
U531A-0310	EXCLUSION - INJURY TO ANY TEMPORARY WORKERS, VOLUNTEER WORKERS, CASUAL WORKERS OR INDEPENDENT CONTRACTORS
U730-0212	EXCLUSION - BENZENE
U992-0617	BUSINESS DESCRIPTION AND CLASSIFICATION LIMITATION
FORMS APPLICABLE	- STATE SPECIFIC
UIL0261-0702	KANSAS CHANGES - CANCELLATION AND NONRENEWAL



**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

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CHANGES

Effective Date of Change: 04/26/2018
Change Endorsement No.: 2
Named Insured: EZ CONNECT INC

Expiration Date: 06/15/2018
Agent: 04-77-31C

The following item(s):

<input type="checkbox"/>	Insured's Name	Insured's Mailing Address
<input type="checkbox"/>	Policy Number	Company
<input type="checkbox"/>	Effective/Expiration Date	Insured's Legal Status/Business of Insured
<input type="checkbox"/>	Payment Plan	Premium Determination
<input checked="" type="checkbox"/>	Additional Interested Parties	Coverage Forms and Endorsements
<input type="checkbox"/>	Limits/Exposures	Deductibles
<input type="checkbox"/>	Covered Property/Location Description	Classification/Class Codes
<input type="checkbox"/>	Rates	Underlying Insurance

is (are) changed to read **{See Additional Page(s)}**:

The above amendments result in a change in the premium as follows:

	NO CHANGES	TO BE ADJUSTED AT AUDIT	ADDITIONAL PREMIUM	RETURN PREMIUM
<input checked="" type="checkbox"/>			\$	\$

Authorized Representative Signature:

Allen D. Buchholz

POLICY CHANGES ENDORSEMENT DESCRIPTION

Add Additional Interest and E3153 (Waiver of Sub) -
ADDITIONAL INSURED - CA20480299
Additional Insured-Designated Insured
Lancaster County
444 Cherrycreek Rd. Bldg. C
Lincoln, NE 68528

**REMOVAL
PERMIT**

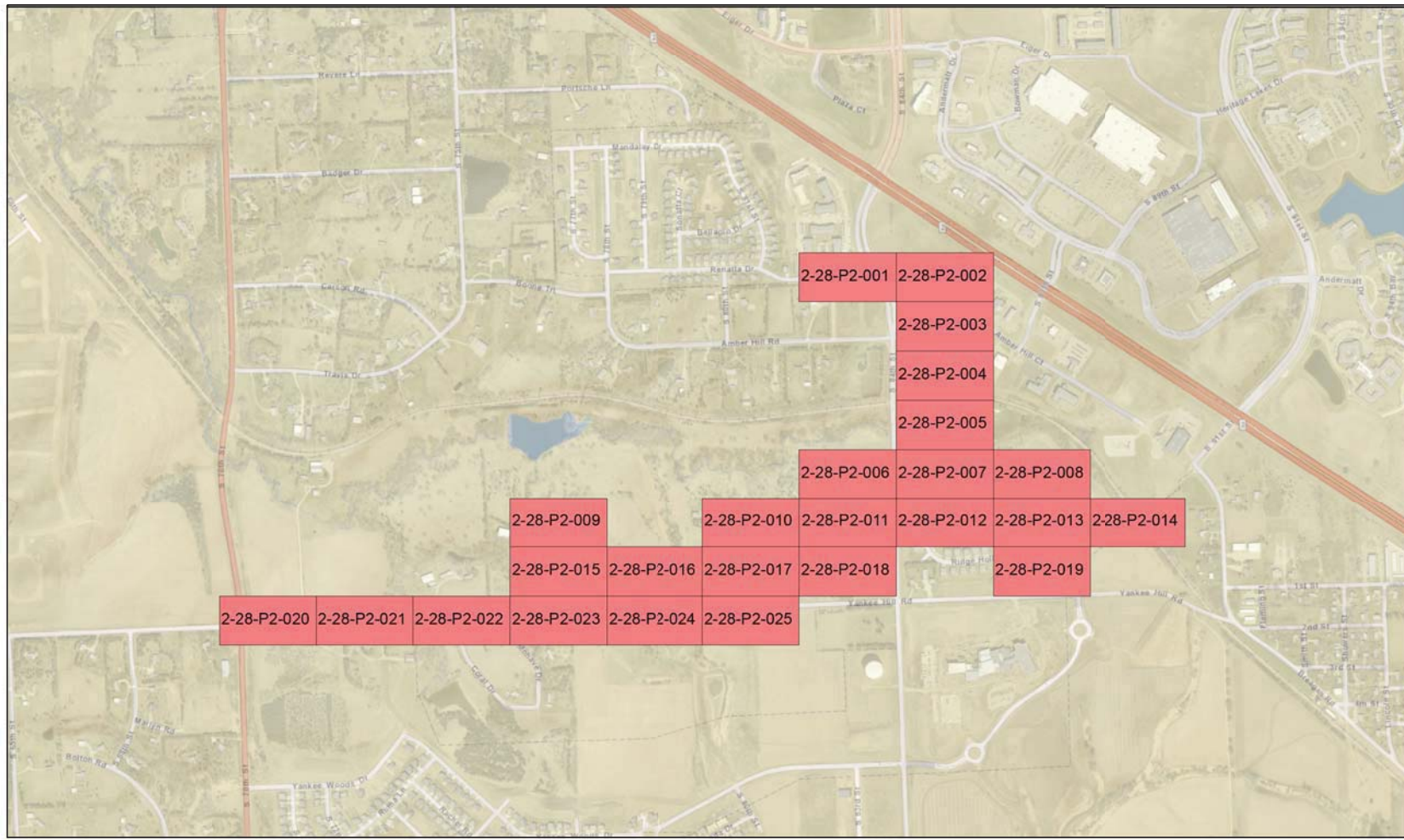
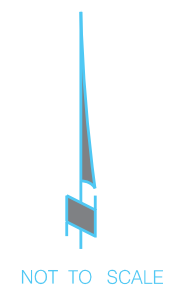
If Covered Property is removed to a new location that is described on this Policy Change, you may extend this insurance to include that Covered Property at each location during the removal. Coverage at each location will apply in the proportion that the value at each location bears to the value of all Covered Property being removed. This permit applies up to 10 days after the effective date of this Policy Change: after that, this insurance does not apply at the previous location.

PROJECT COORDINATION CONTACTS			
NAME	AGENCY	PHONE NUMBER	EMAIL
SCOTT OPFER	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
TODD HEYNE	ALLO	402-263-6566	THEYNE@ALLOPHONE.NET

CITY OF LINCOLN, NEBRASKA

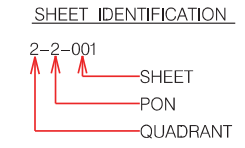
ALLO COMMUNICATIONS FTTH

QUADRANT 2 - PON 28 (PHASE 2)



PERMITS REQUIRED	
SHT. NO.	DESCRIPTION
1-25	CITY ROW
4-5	OPPD MAINTENANCE CALL
6, 9-11, 15-18, 20-25	LANCASTER COUNTY
15-16, 23	PRIVATE EASEMENT

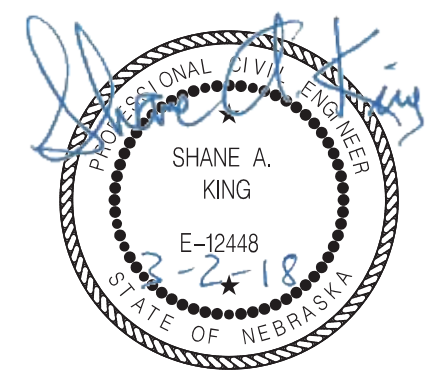
SHT. NO.	SHEET INDEX
C.1	COVER
B.1	BILL OF MATERIALS
G.1	GENERAL NOTES
D.1	DETAILS
T.1-T.3	TRAFFIC CONTROL
1-25	DISTRIBUTION DESIGN



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

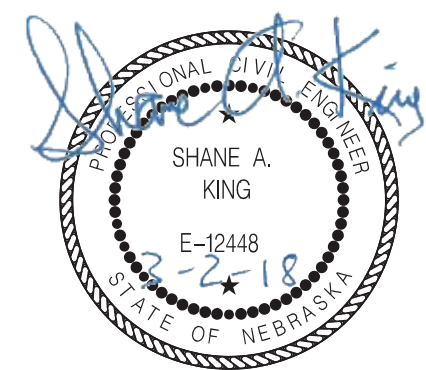
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 DATE: 02\07\2018
 DGN: F:\Projects\015-3315-40-Design\Microstation\Telecom_LNK_Lincoln_FTTH_FTTH\Sheets\CD2\PON28\Phase 2\C.1_Cover.dgn

SUMMARY OF QUANTITIES		
ITEM	UNIT	TOTAL
BORE (2) 1.25" ALLO CONDUIT	LF.	6785
BORE (3) 1.25" ALLO CONDUIT	LF.	1845
BORE (4) 1.25" ALLO CONDUIT	EA.	193
6.5X17 SPLICE CLOSURE	EA.	5
GROUND ROD	EA.	5
ALLO SPLICE VAULT	EA.	5
ALLO PULL BOX	EA.	5
ALLO FLOWERPOT	EA.	9
PEDESTAL - SMALL	EA.	23
PEDESTAL - LARGE	EA.	7
2 PORT MST	EA.	22
2 PORT MST - 250' BURIED	EA.	5
2 PORT MST - 500' BURIED	EA.	4
2 PORT MST - 750' BURIED	EA.	4
2 PORT MST - 1000' BURIED	EA.	5
2 PORT MST - 1500' BURIED	EA.	2
2 PORT MST - 1750' BURIED	EA.	2
4 PORT MST	EA.	8
4 PORT MST - 250' BURIED	EA.	1
4 PORT MST - 500' BURIED	EA.	4
4 PORT MST - 750' BURIED	EA.	2
4 PORT MST - 1000' BURIED	EA.	1
6 PORT MST	EA.	2
6 PORT MST - 500' BURIED	EA.	2
8 PORT MST	EA.	1
8 PORT MST - 500' BURIED	EA.	1
FIBER, 48 SM	LF.	4325
FIBER, 96 SM	LF.	340
FIBER, 144 SM	LF.	4075
MATERIAL CONDUIT, 1.25"	LF.	19877
MOBILIZATION	LS.	1
TRAFFIC CONTROL	LS.	1

- 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 Easement
 -  Property / ROW

CABLE AND CONDUIT DESIGNATIONS

- B is Conduit Bored (ie..3" B)
- C is conductor (ie.. 3/C)
- CC is Coaxial Cable
- CCC is Camera Control Cable
- CDC is Camera Detector Cable
- CG is Circuit Ground
- CPC is Camera Power Cable
- DB is Direct Buried
- DMSC is Dynamic Message Sign Cable
- EDC is Emergency Detector Cable
- ETW is Electric Tracer Wire
- EX is Existing
- FI is Fabric Interduct
- FLC is Fiber Locate Cable
- FTW is Fiber Tracer Wire
- INS is Install
- INT is Intraduct
- LC is Lead-In Cable
- M is Conduit Mounted (ie..2" M)
- MB is Main Line Conduit Group Bored (6) 1 1/4"
- MM is Multi Mode Fiber Cable
- MT is Main Line Conduit Group Trenched (6) 1 1/4"
- NO is Number
- OH is Over Head
- PR is Pair of Communication (ie.. 6 PR)
- PT is Pull Tape
- REL is Relocate
- REM is Remove
- SC is Service Cable
- SL is Street Light
- SM is Single Mode Fiber Cable
- T is Conduit Trenched (ie..3" T)
- TW is Tracer Wire (black or green)



BILL OF MATERIALS

USER: ssebek
 DATE: 01\02\2018
 DGN: F:\Projects\015-3315\40-Design\Microstation\Telecom_LNK_Lincoln_FTTN_Sheets\CD2\PON28\Phase 2\Bill Of Materials.dgn

- 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 OTDR 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 REINSTATED 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 (LTCC) 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 CONTACT 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

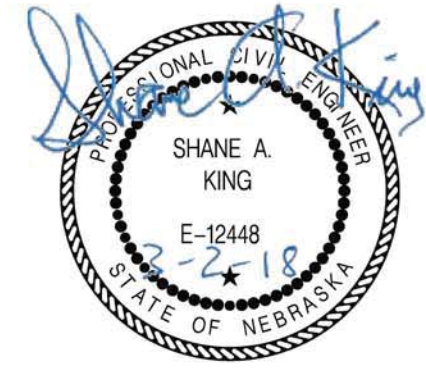
- UNLESS AGREED TO IN WRITING IN ADVANCE BY THE OWNER, THE DEPTH OF INSTALLED FACILITIES SHALL BE, AT A MINIMUM, AS FOLLOWS:
 - FOR UTILITY INSTALLATION PARALLEL TO THE ROADWAY, THE MINIMUM DEPTH OF BURIAL WILL BE (42) INCHES ((48) IN ROAD DITCHES) MEASURED FROM THE GROUND SURFACE TO THE TOP OF THE UTILITY, 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.

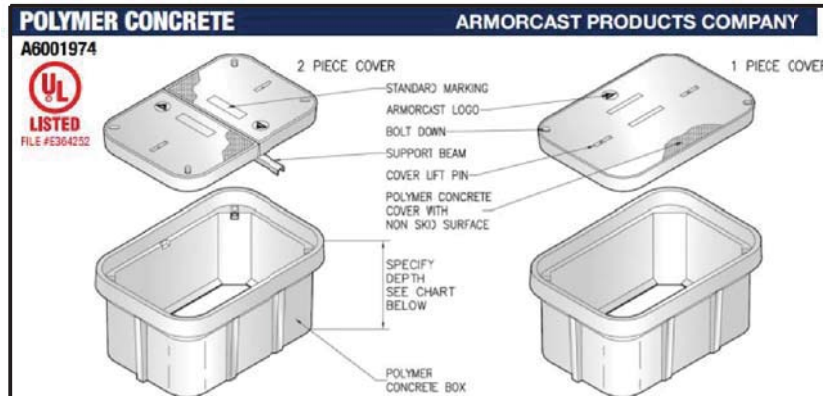
LEGEND OF SYMBOLS

- 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



GENERAL NOTES

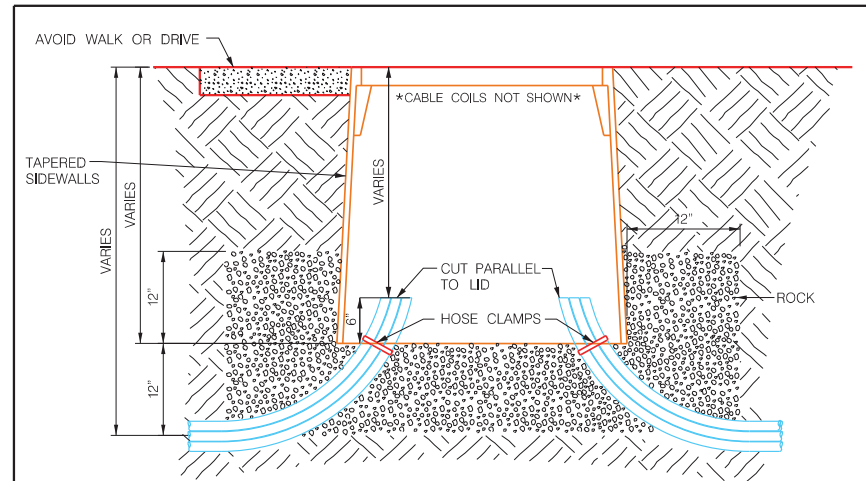
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DESCRIPTION	NOMINAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	24" x 36" x 24"	20K	15	A6001974TAPCX24

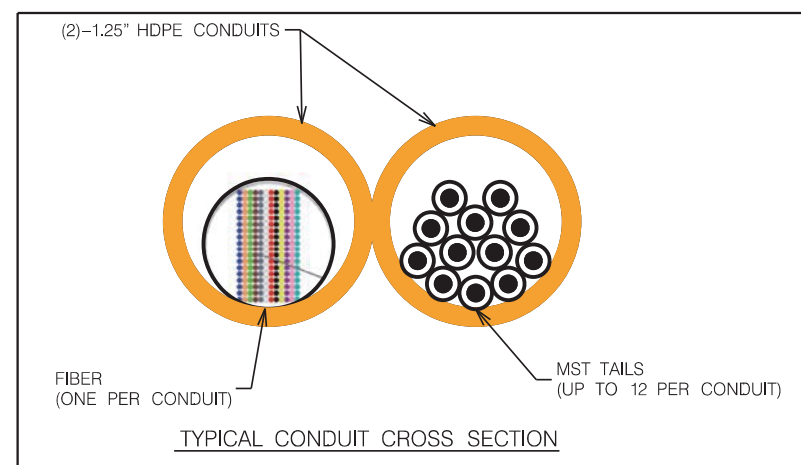
ALLO PULL BOX

- NOTES:
1. ALLO PULL BOX SHALL HAVE 1 PIECE COVER
 2. ALLO PULL BOX SHALL BE LABELED "FIBER OPTICS"

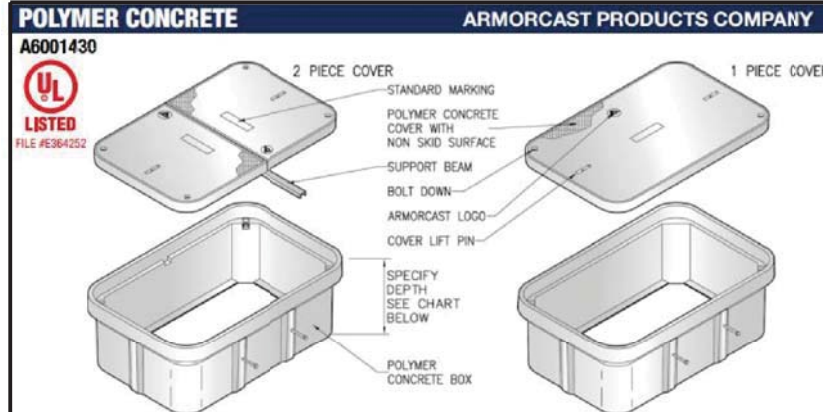


ALLO PULL BOX INSTALLATION

- NOTES:
1. AT ALL CABLE PULLING LOCATIONS, COIL 60' OF EACH FIBER CABLE (MST TAILS EXCLUDED)



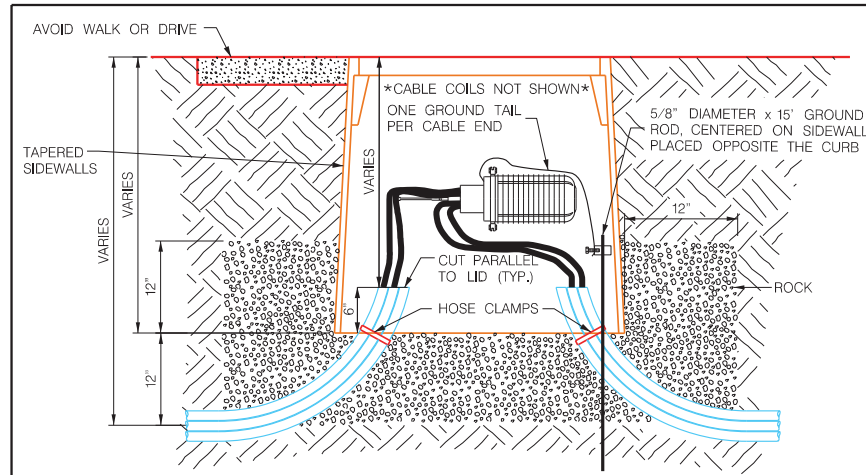
TYPICAL CONDUIT CROSS SECTION



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

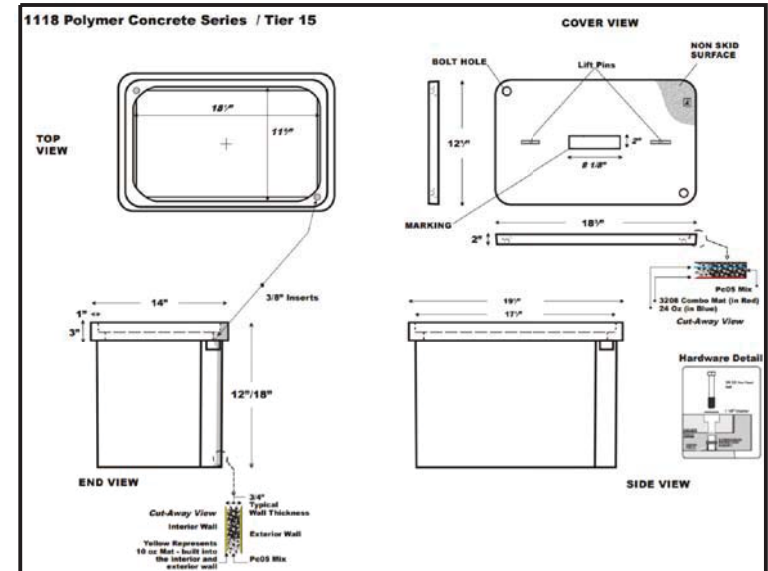
ALLO SPLICE VAULT AND CITY T48 PULL BOX

- NOTES:
1. ALLO SPLICE VAULT SHALL HAVE 1 PIECE COVER
 2. CITY T48 PULL BOX SHALL HAVE 2 PIECE COVER
 3. ALLO SPLICE VAULT SHALL BE LABELED "FIBER OPTICS"
 4. CITY T48 PULL BOX SHALL BE LABELED "FIBER"



ALLO SPLICE VAULT INSTALLATION

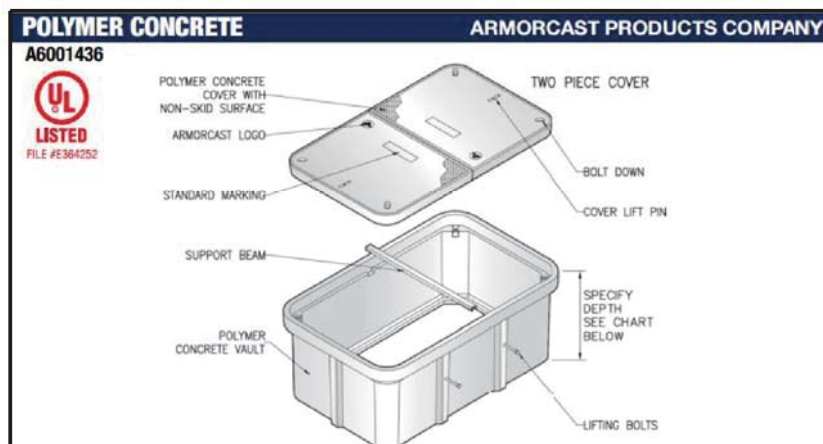
- NOTES:
1. AT ALL SPLICE VAULTS, COIL 75' OF EACH FIBER CABLE TAIL AND 50' OF EACH MST TAIL.



DESCRIPTION	NORMAL SIZE WxLxD	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	12"x18"x18"	60lbs	15	1118

T18 SMALL PULL BOX

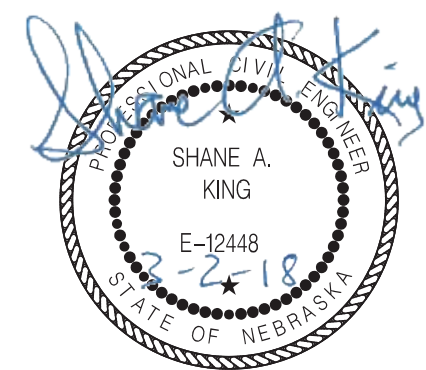
- NOTES:
1. T18 SMALL PULL BOX SHALL HAVE 2 PIECE COVER
 2. T18 SMALL PULL BOX SHALL BE LABELED "FIBER OPTICS"



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:
1. ALLO MAINTENANCE VAULT SHALL HAVE 2 PIECE COVER
 2. ALLO MAINTENANCE VAULT SHALL BE LABELED "FIBER OPTICS"

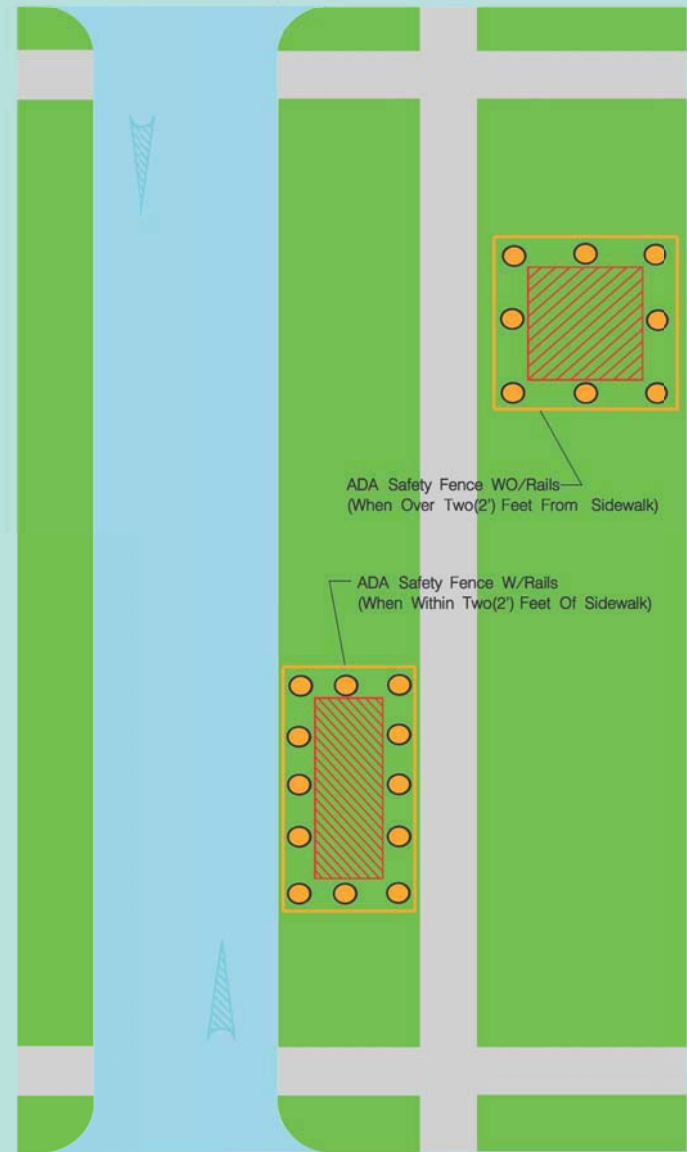


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14

WORK IN THE PEDESTRIAN AREAS

Protection of Excavations & Hazards not in roadways or sidewalks



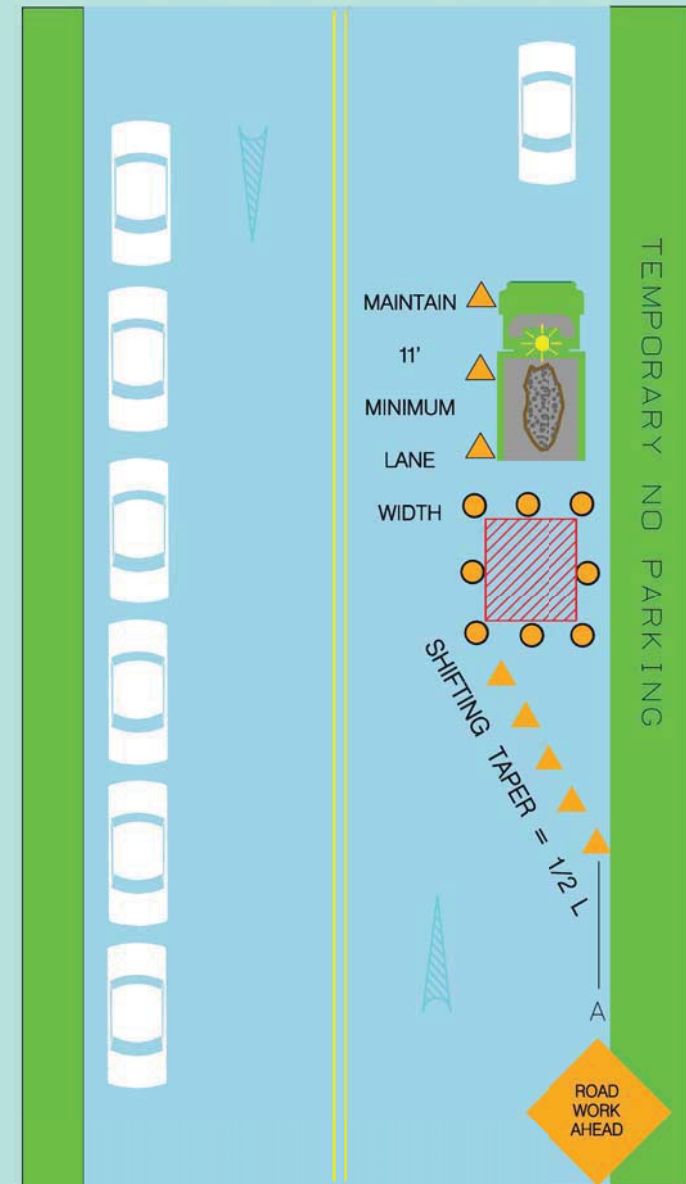
18

MOBILE OPERATION ON ROADWAY



21

CONSTRUCTION IN PARKING LANE



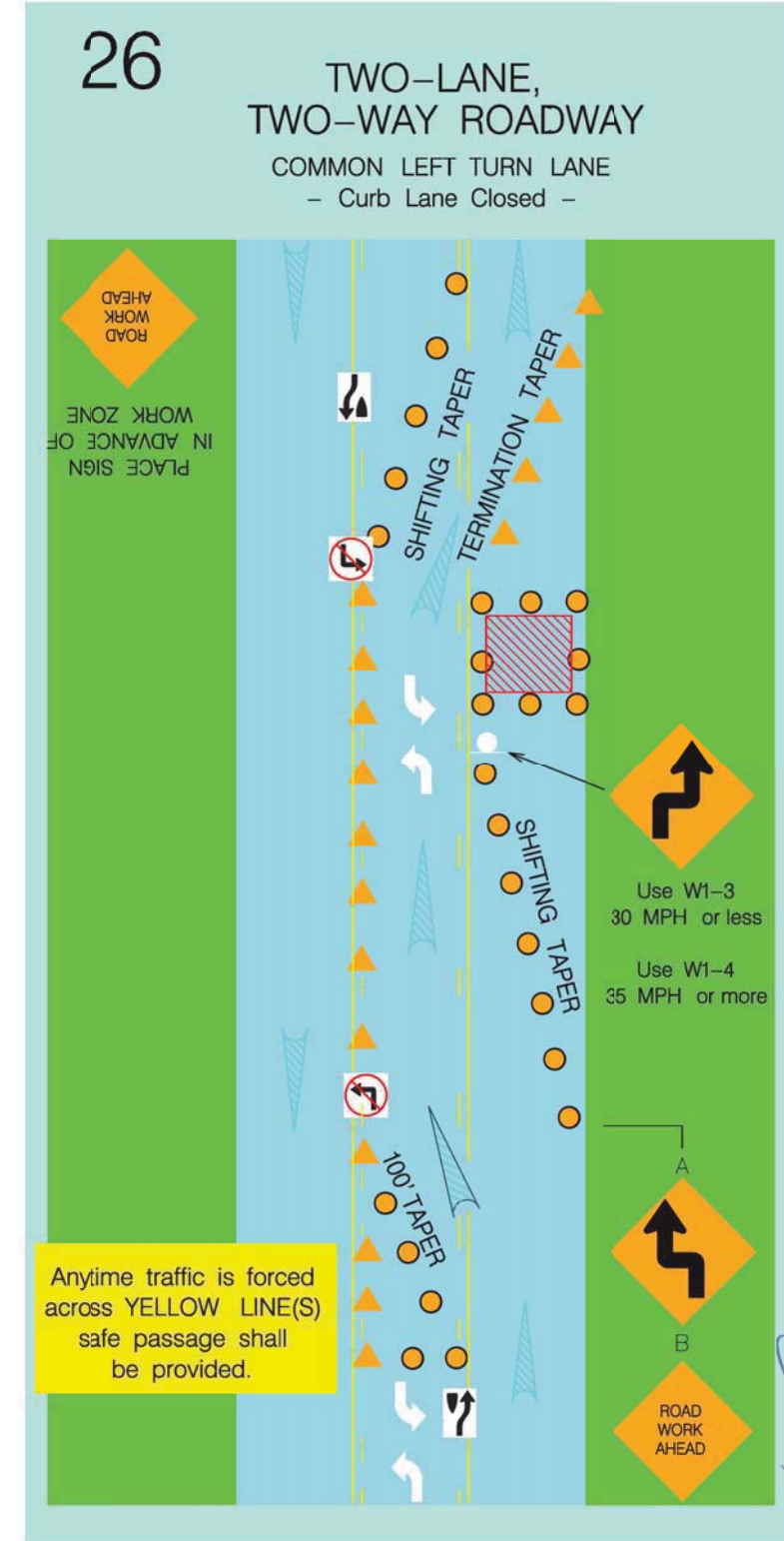
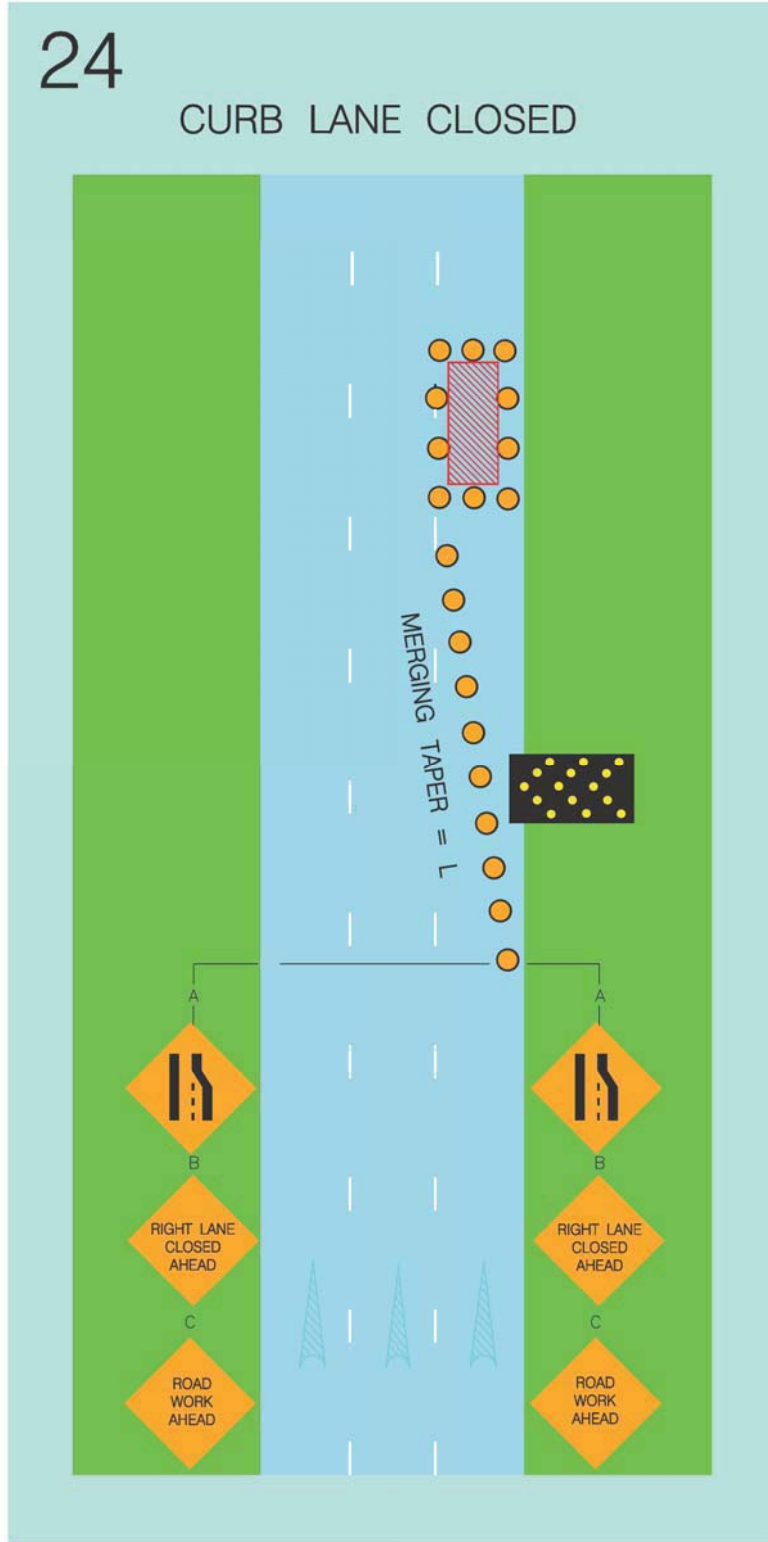
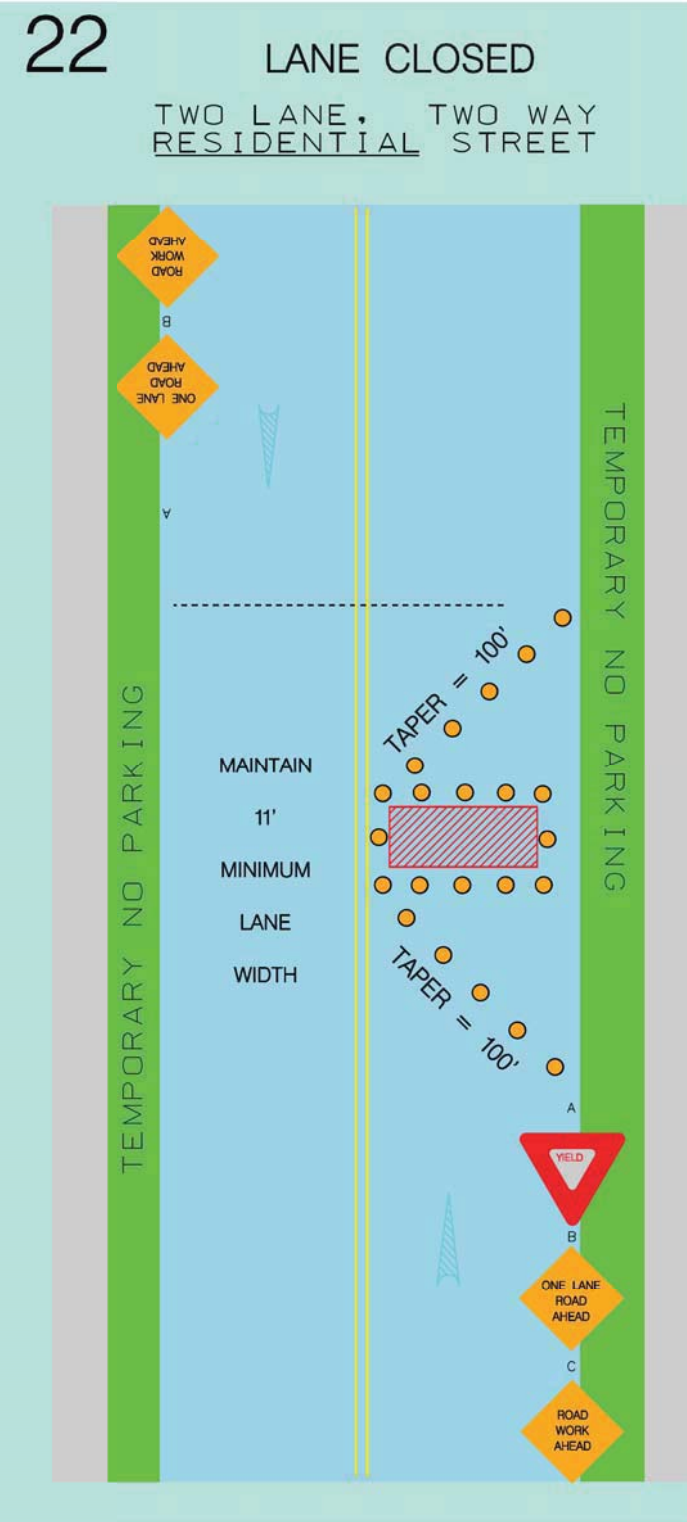
TEMPORARY NO PARKING

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TRAFFIC CONTROL PLAN (TCP) NOTES

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





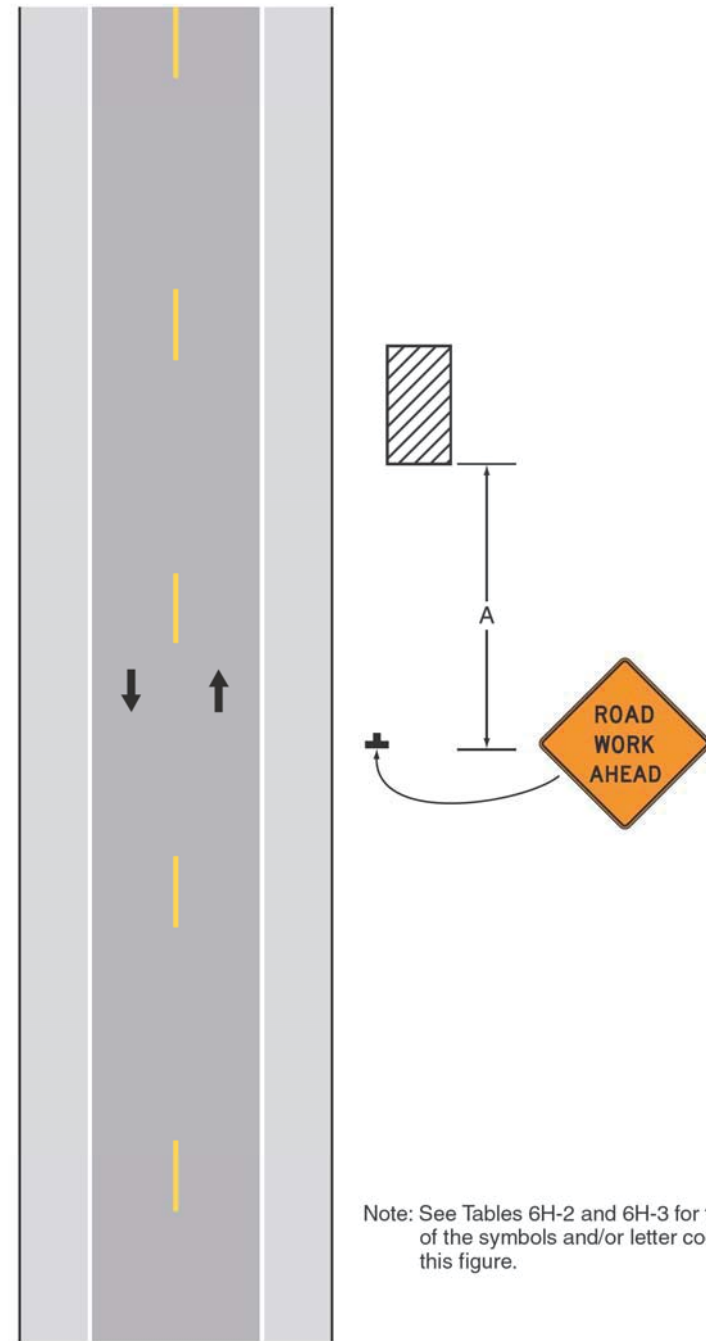
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TRAFFIC CONTROL PLAN (TCP) NOTES

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



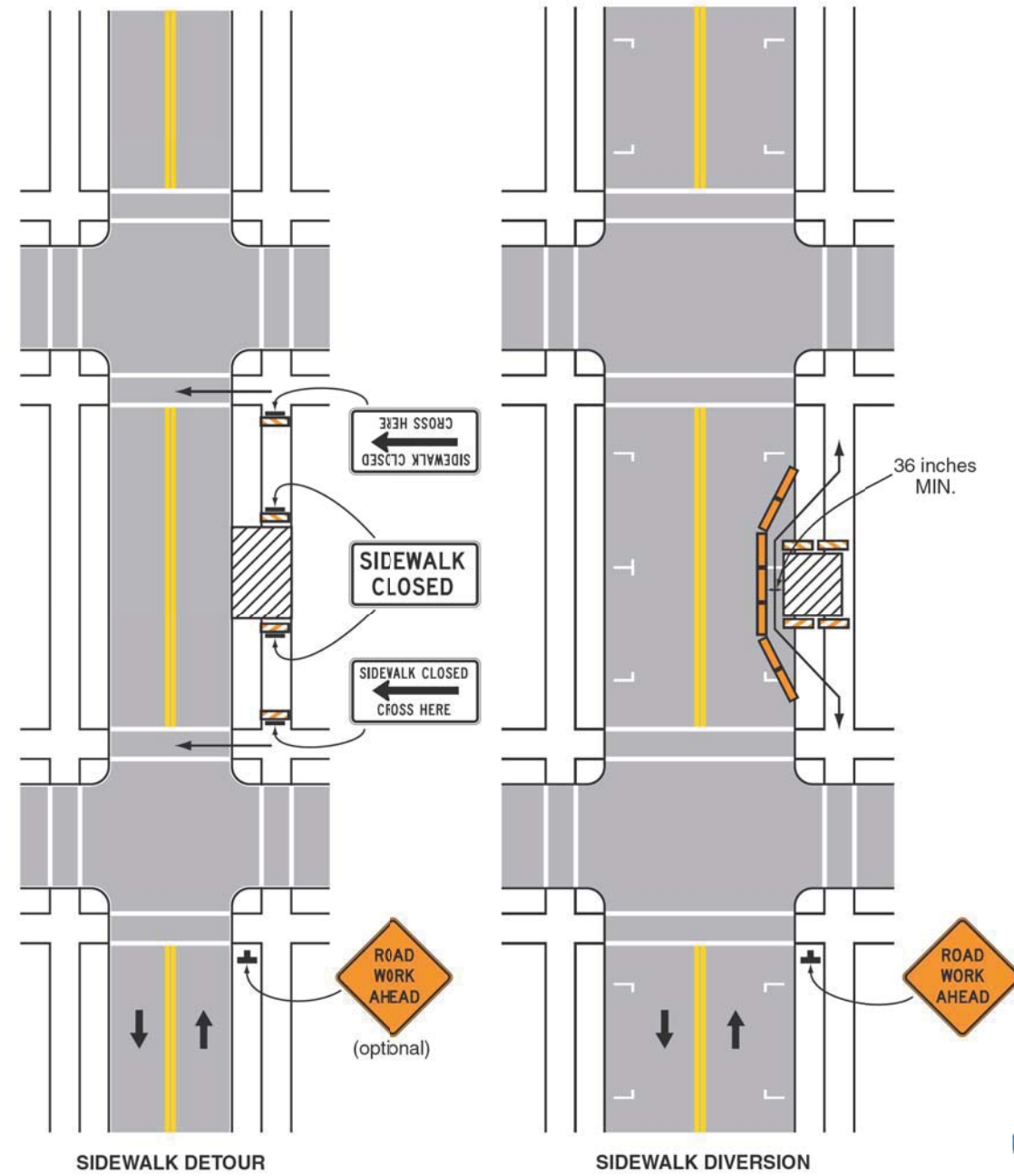
Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

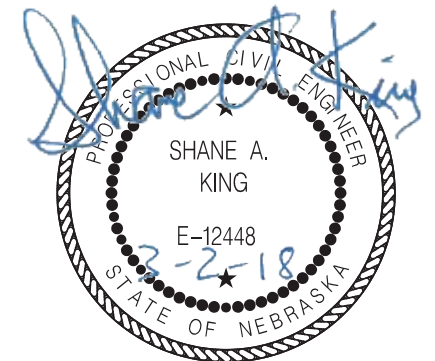
Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



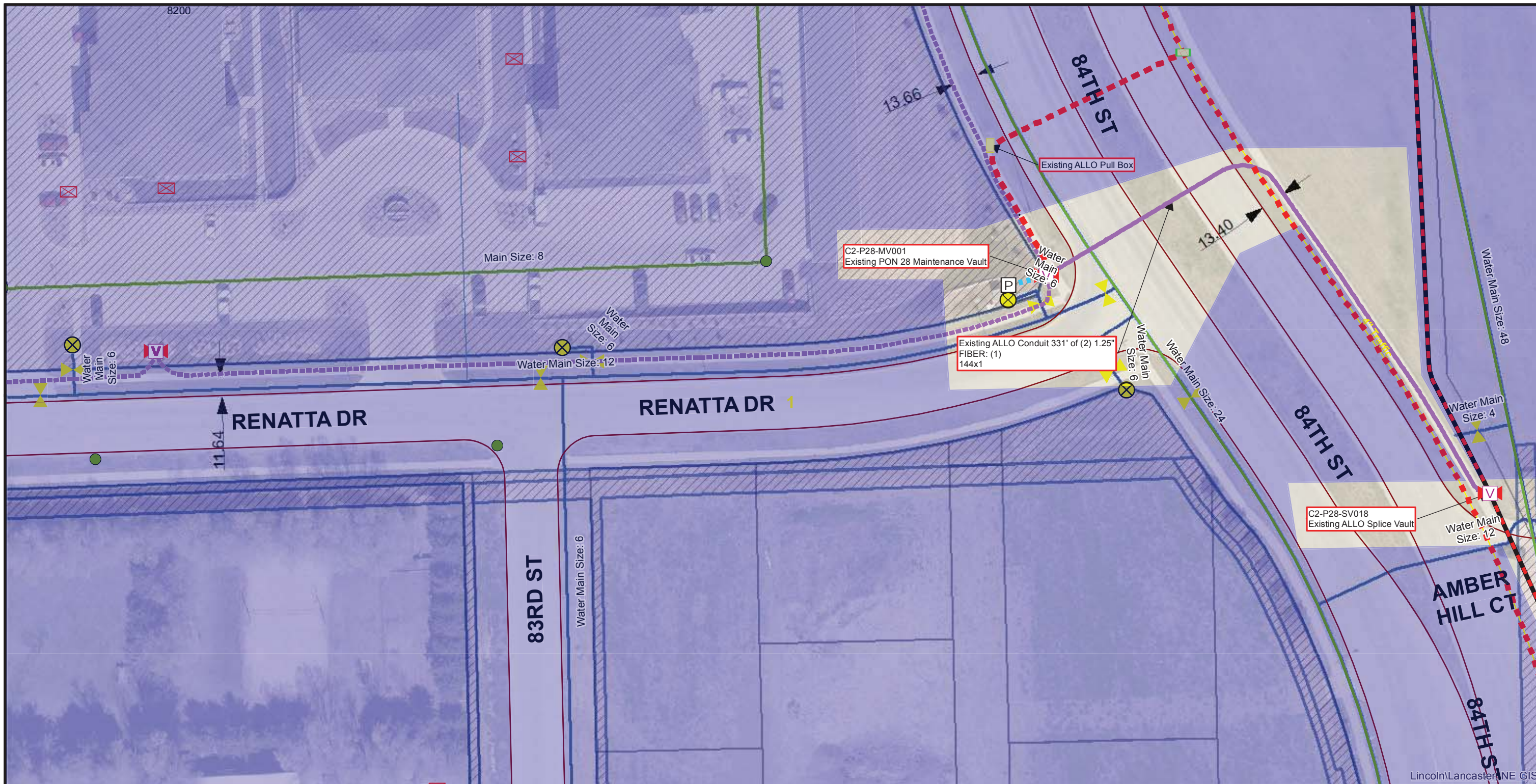
Typical Application 28

TRAFFIC CONTROL PLAN (TCP) NOTES

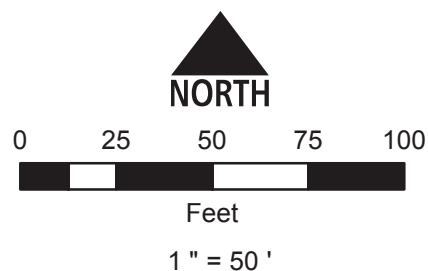
1. OLSSON DOES NOT ASSUME THE ROLE OF TRAFFIC CONTROL SUPERVISOR (TCS).



TRAFFIC CONTROL



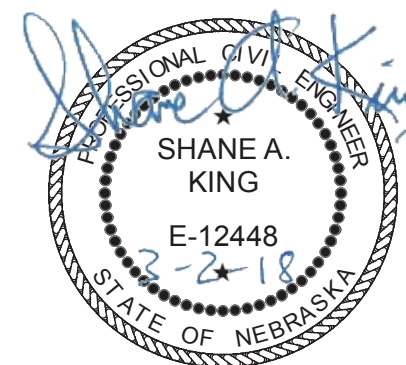
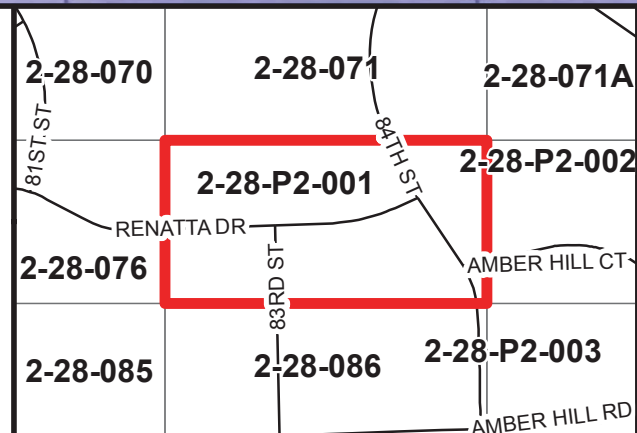
Lincoln/Lancaster, NE GIS

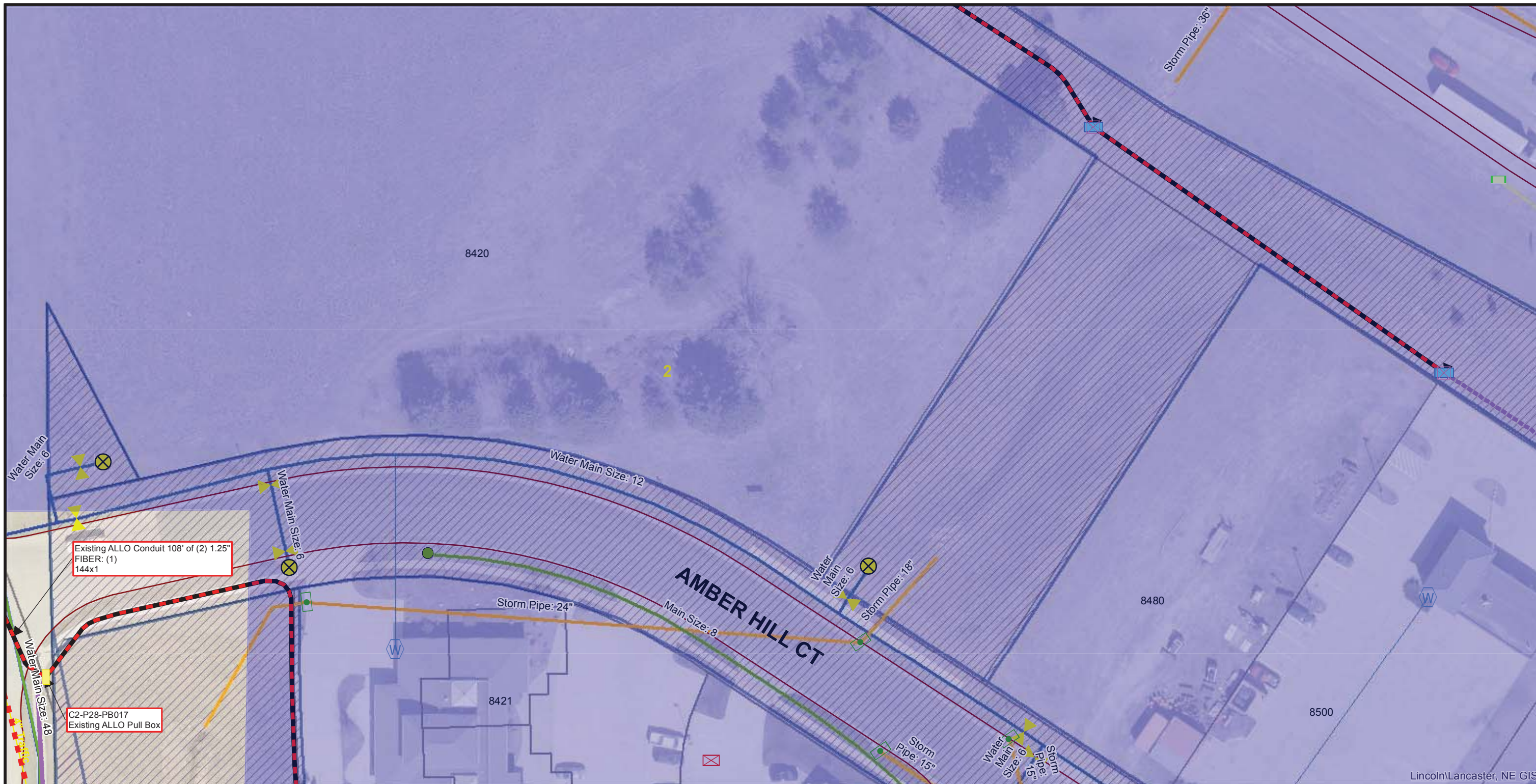


Conduit Note Key
 MST: (4) = Four Tails in MST Conduit
 8x2 = Two 8 Port MST Tails
 FIBER: (2) = Two Fiber Cables in Fiber Conduit
 576x1 = One 576 SM Fiber

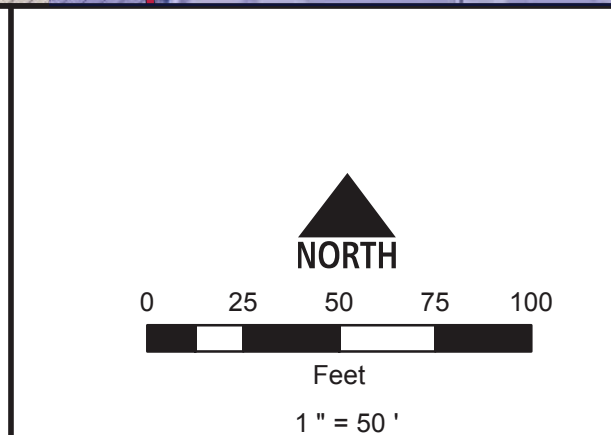
Sheet Identification (2-1-001)
 2 = Quadrant
 1 = PON
 001 = Plan Sheet

- 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





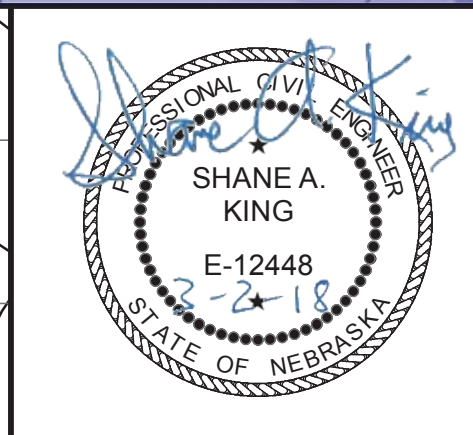
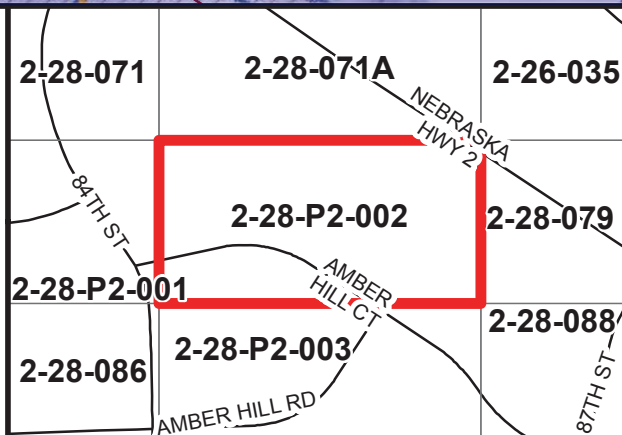
Lincoln/Lancaster, NE GIS

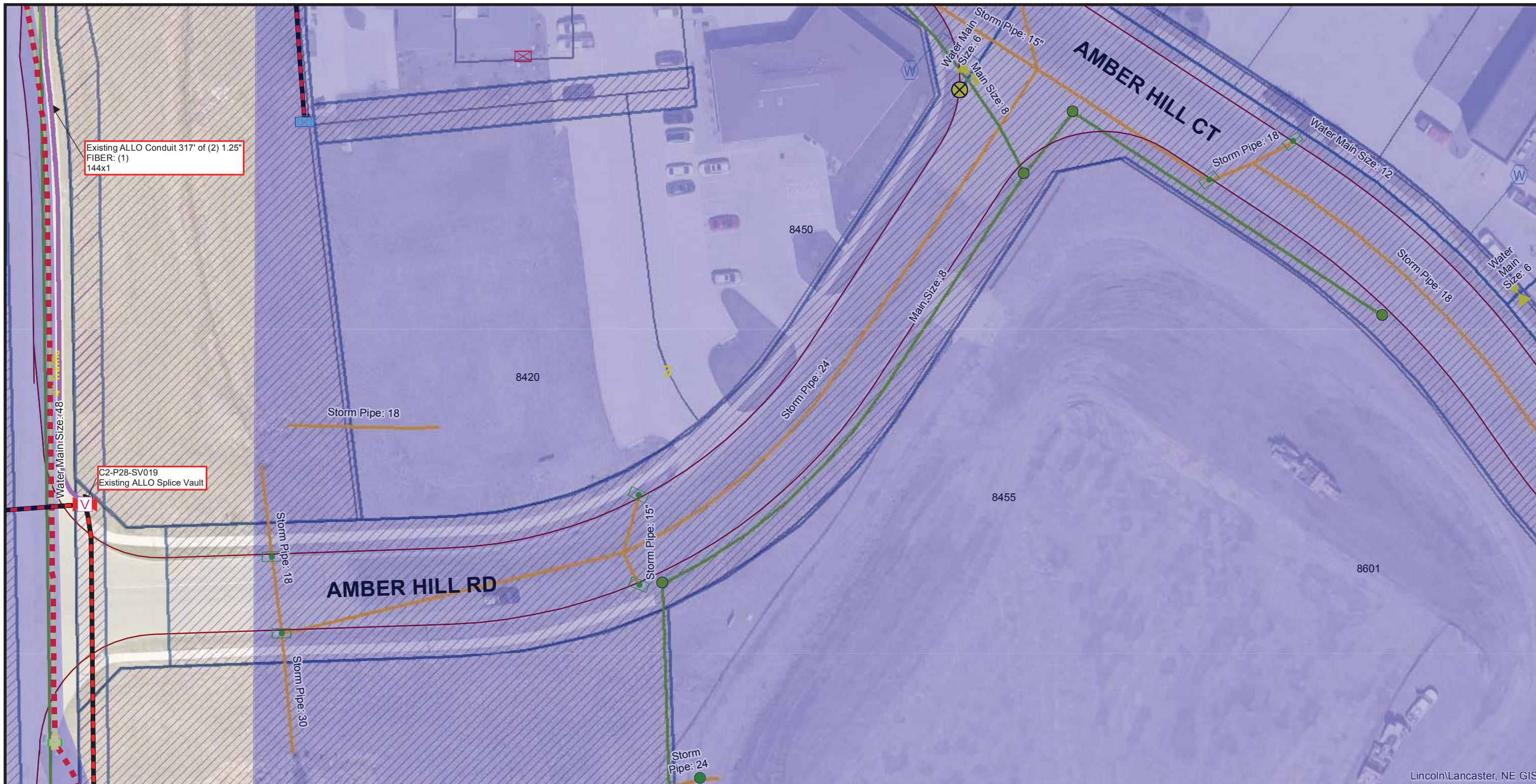


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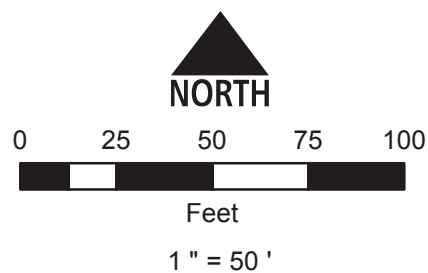
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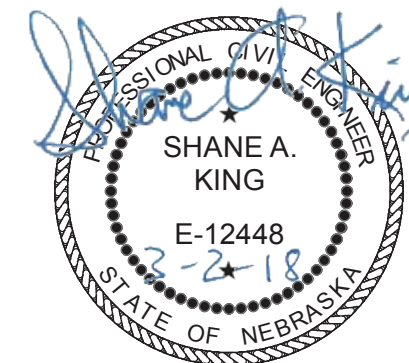


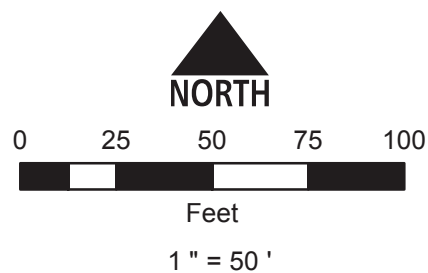
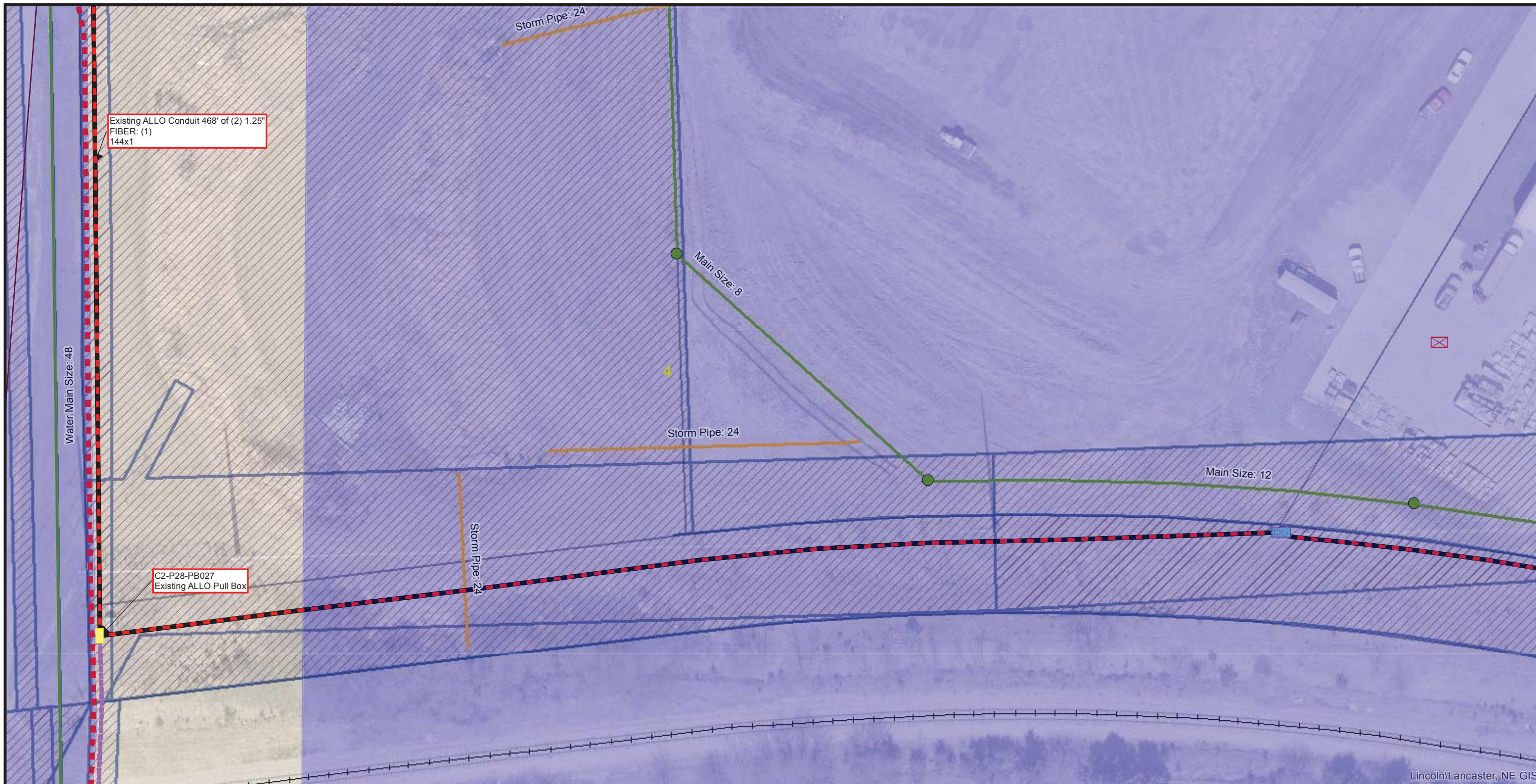
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	2-28-P2-002	2-28-079
2-28-P2-001	AMBER HILL CT	
2-28-086	2-28-P2-003	2-28-088
AMBER HILL RD	84TH ST	87TH ST
KE113	2-28-P2-004	2-28-094



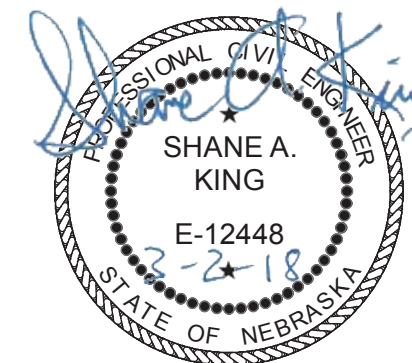


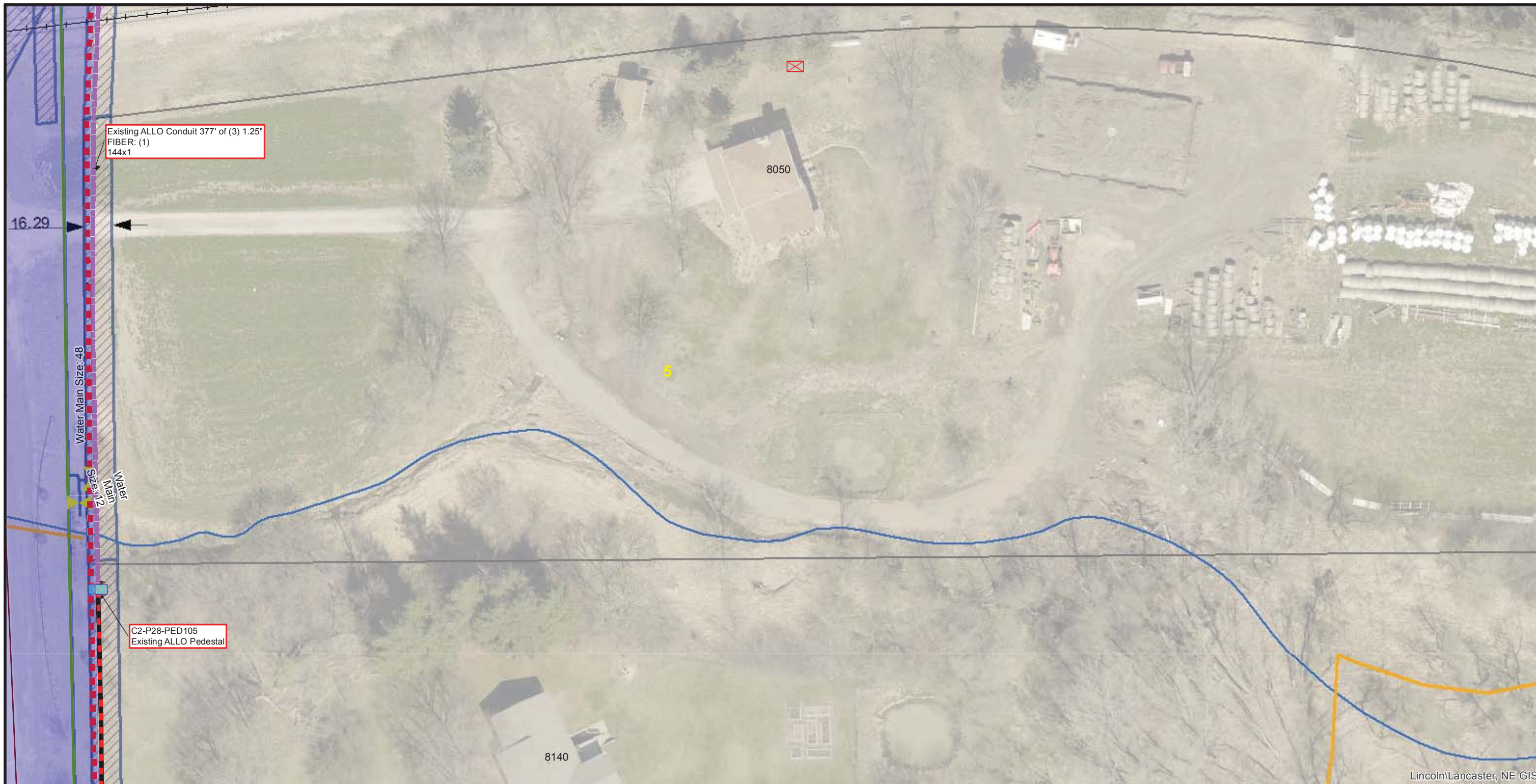
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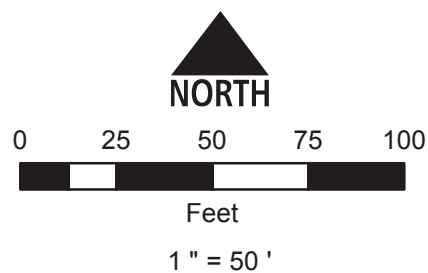
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	AMBER HILL RD	AMBER HILL CT	87TH ST
KE113	2-28-P2-004		2-28-094
KF113	84TH ST	2-28-P2-005	KF115





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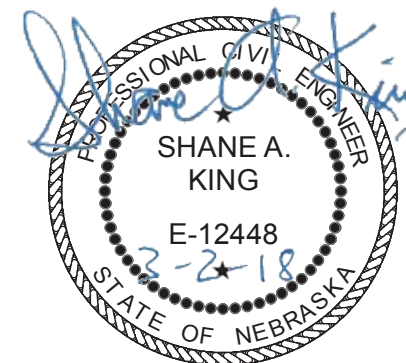
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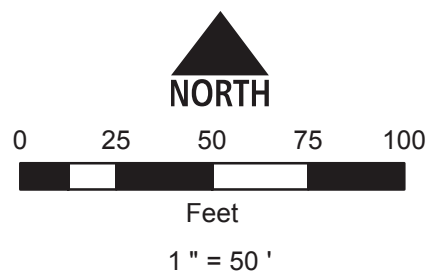
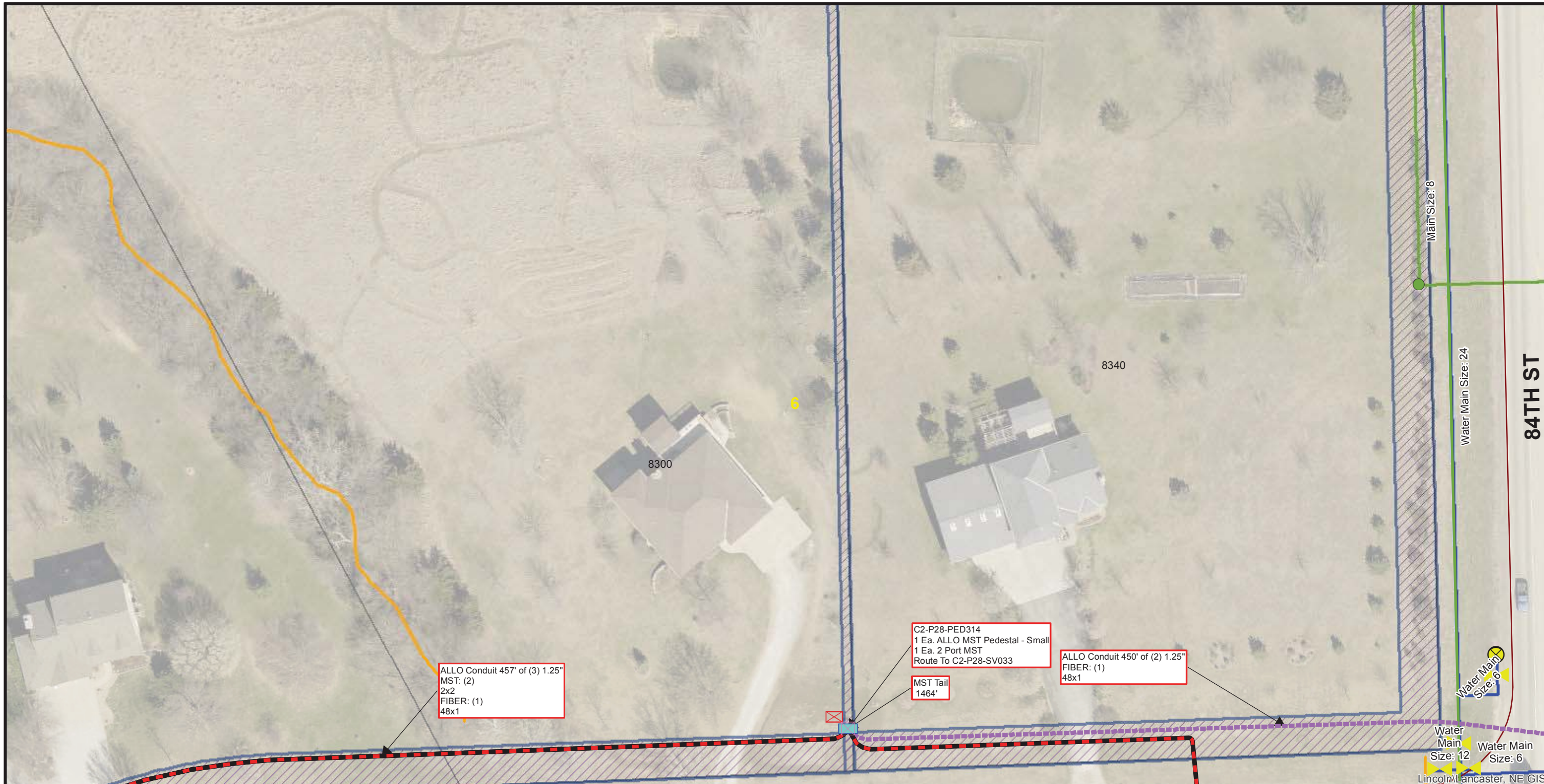
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KE113	2-28-P2-004	2-28-094
KF113	2-28-P2-005	KF115
2-28-P2-006	2-28-P2-007	2-28-P2-008

84TH ST
DEWITT RD



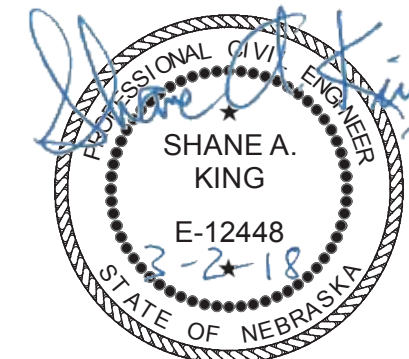


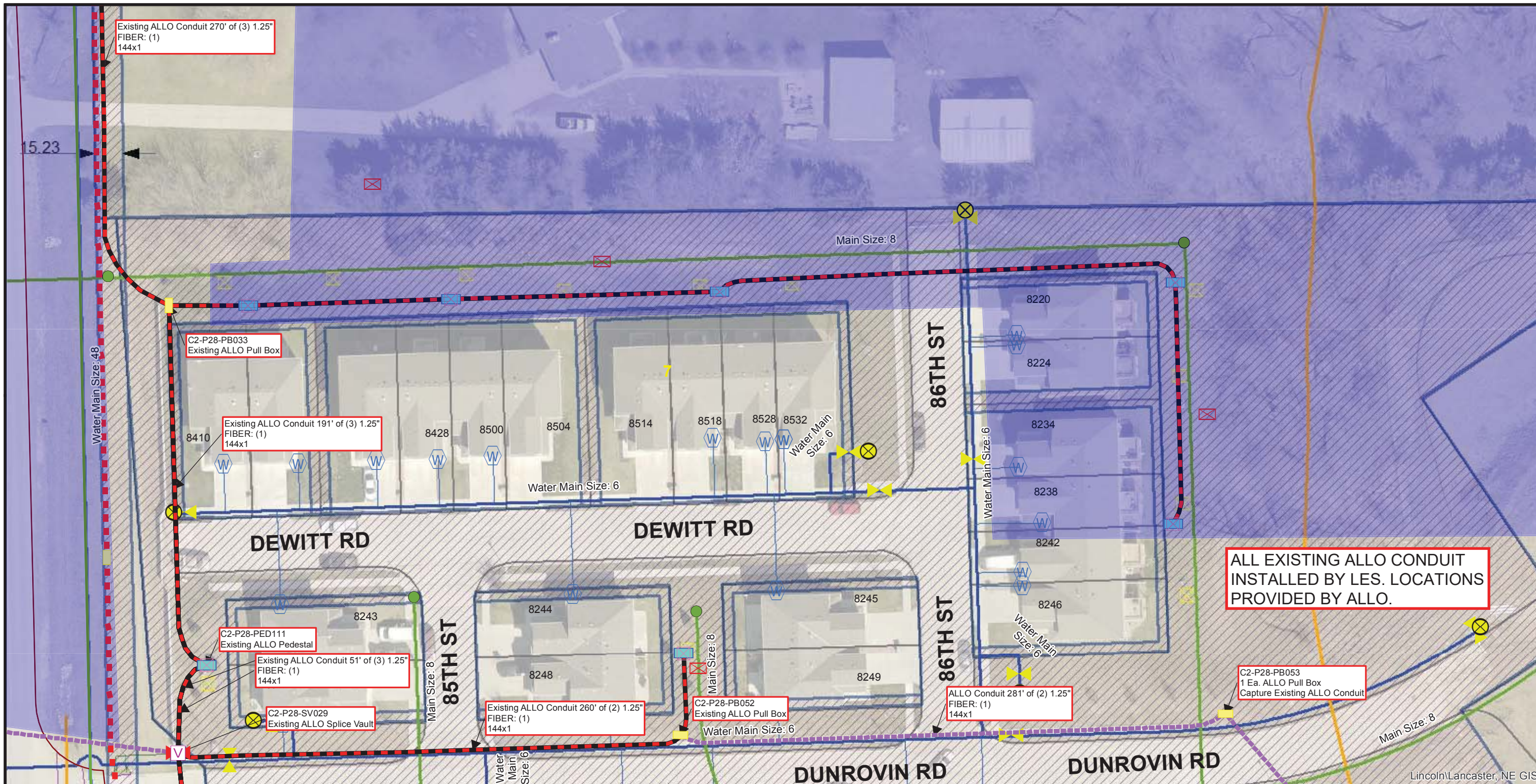
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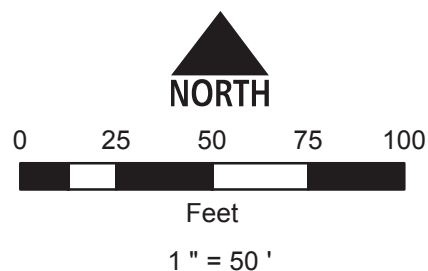
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KF112	KF113	2-28-P2-005
KG112	2-28-P2-006	2-28-P2-007
2-28-P2-010	2-28-P2-011	2-28-P2-012





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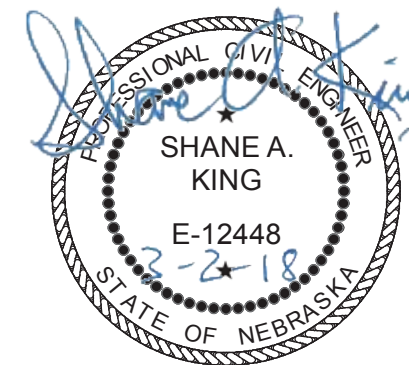


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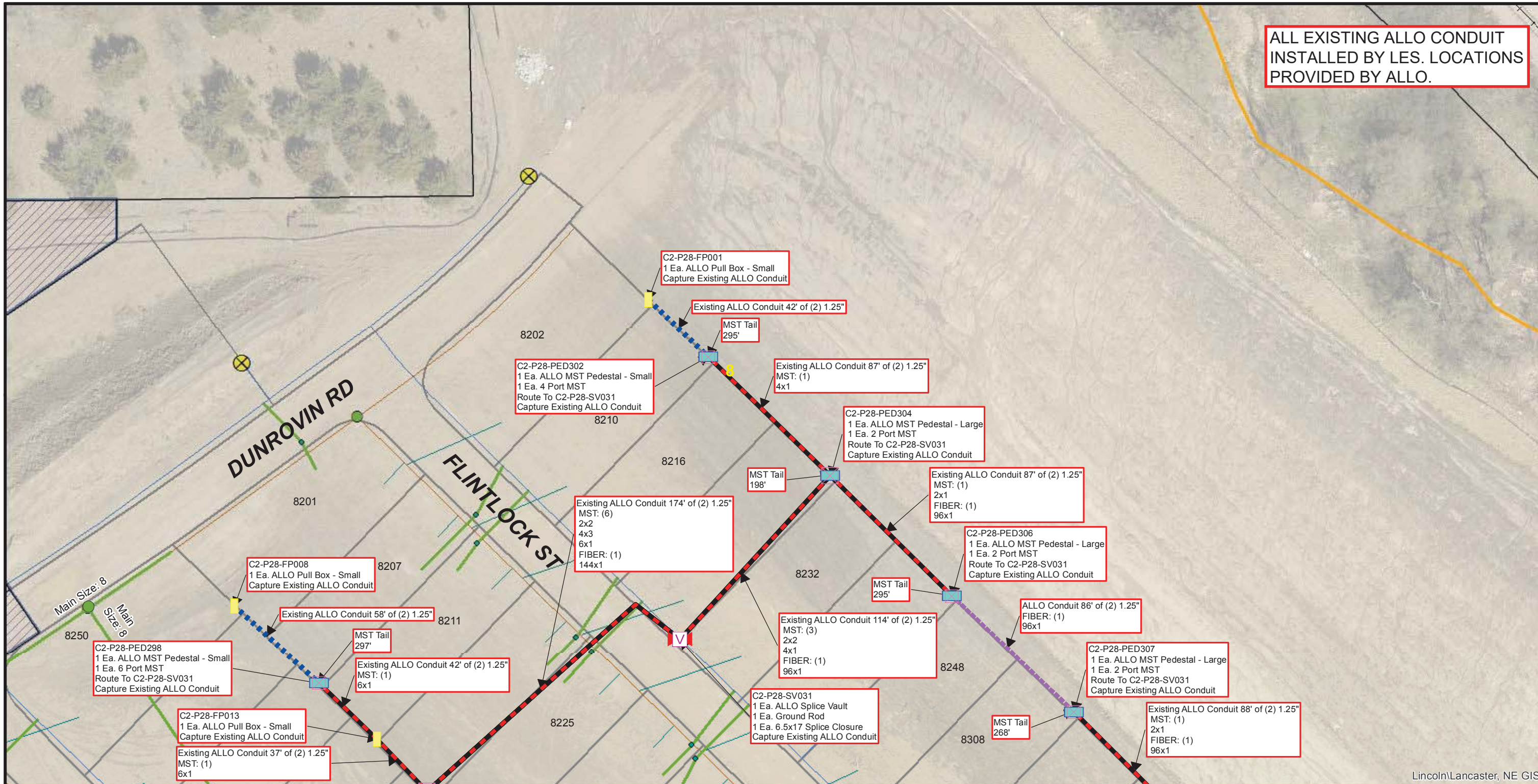
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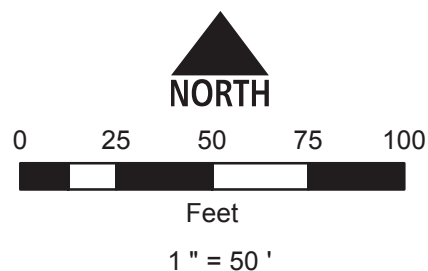
KF113	2-28-P2-005	KF115
2-28-P2-006	2-28-P2-007	2-28-P2-008
2-28-P2-011	2-28-P2-012	2-28-P2-013



ALL EXISTING ALLO CONDUIT
INSTALLED BY LES. LOCATIONS
PROVIDED BY ALLO.



Lincoln/Lancaster, NE GIS

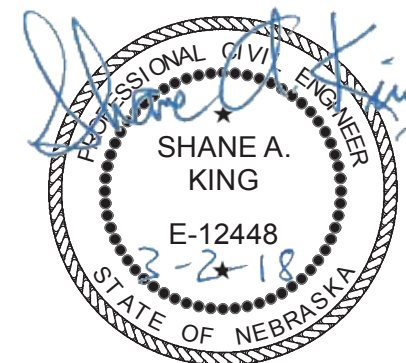


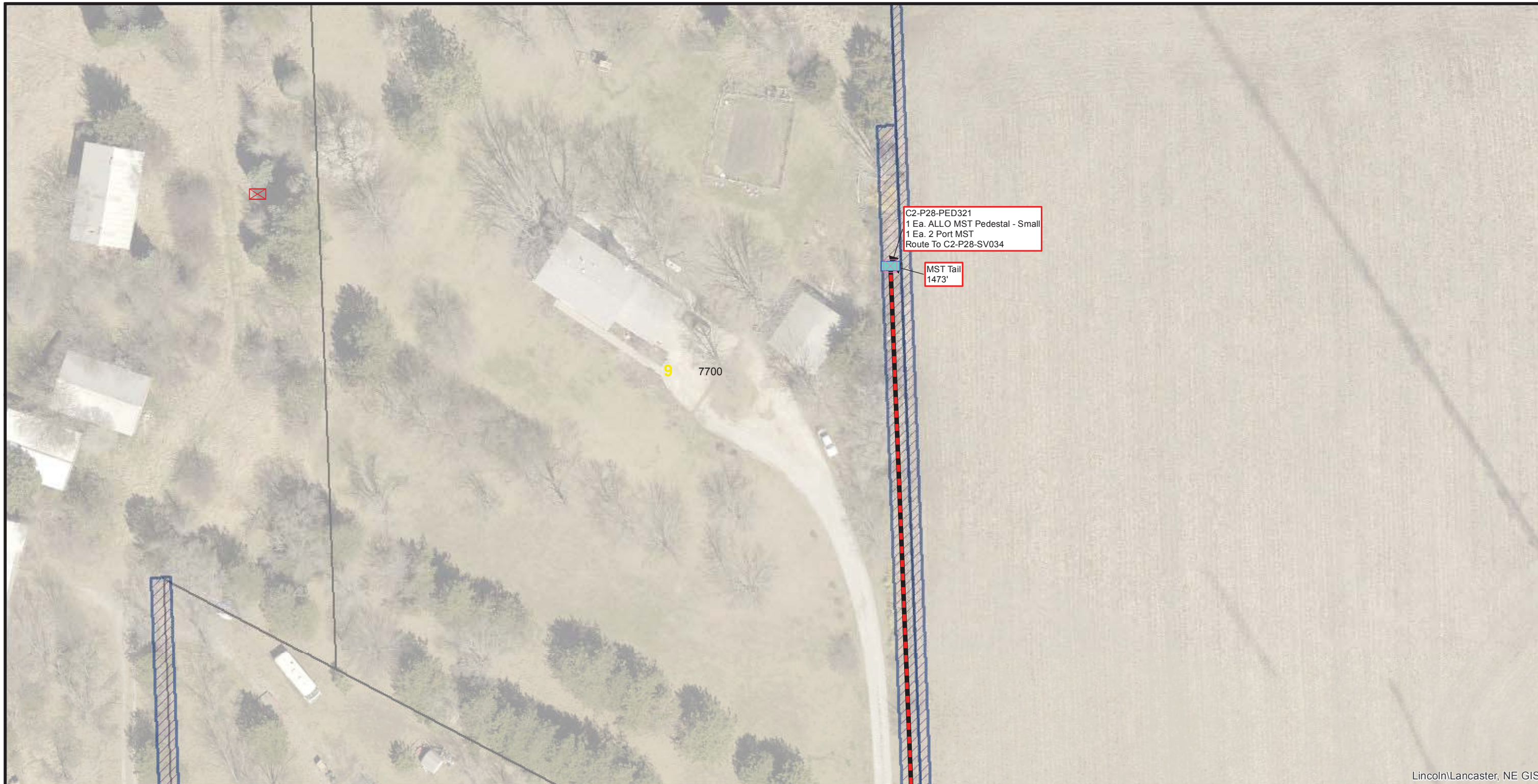
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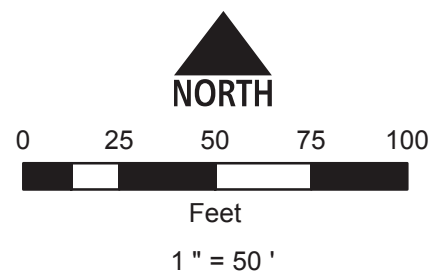
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2-28-P2-005	KF115	2-28-100
2-28-P2-007	2-28-P2-008	2-28-103
2-28-P2-012	2-28-P2-013	2-28-P2-014





Lincoln\Lancaster, NE GIS

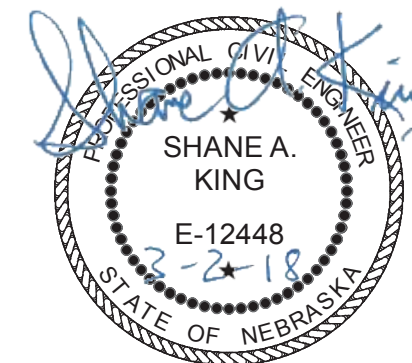


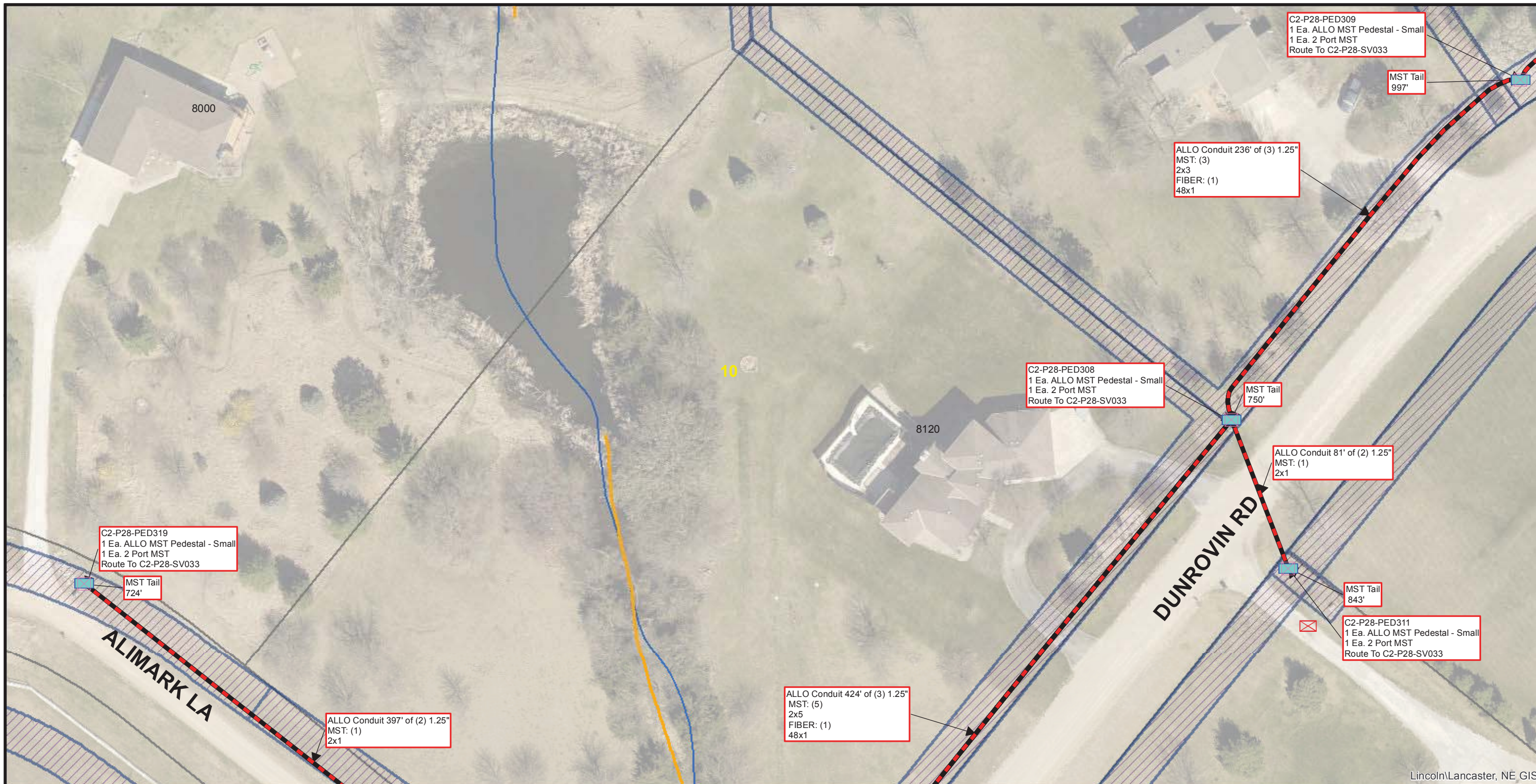
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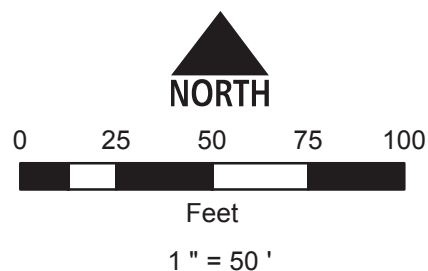
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KG109	KG110	KG111
KH109	2-28-P2-009	KH111
KI109	2-28-P2-015	KI111





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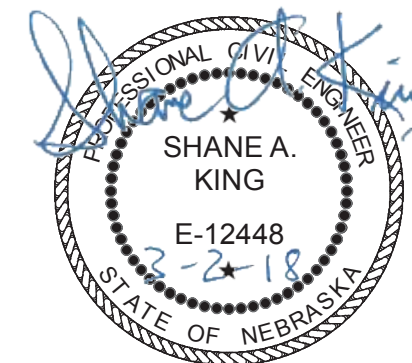


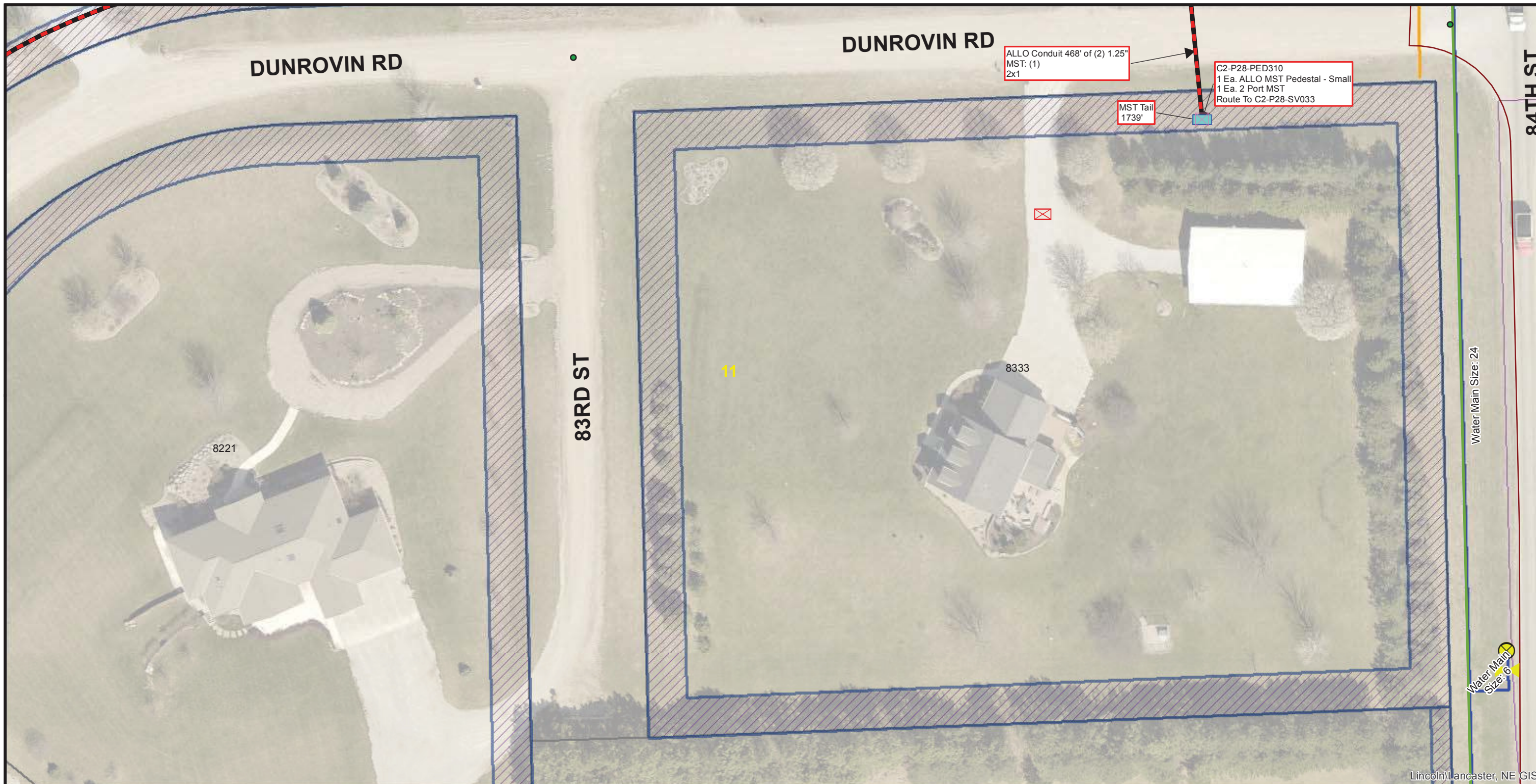
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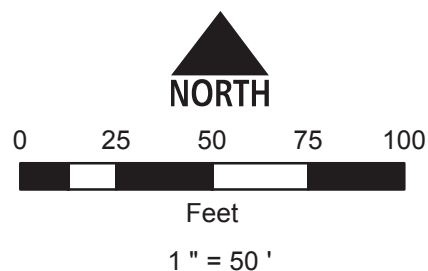
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KG111	KG112	2-28-P2-006
KH111	2-28-P2-010	DUNROVIN RD
KI111	2-28-P2-016	ALIMARK LA
	2-28-P2-011	81ST ST
	2-28-P2-017	83RD ST





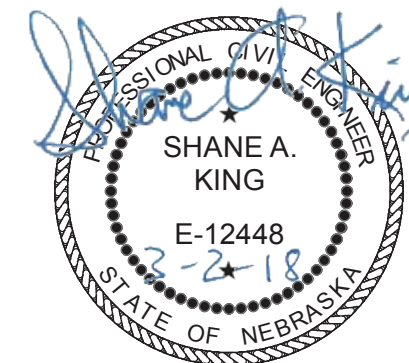
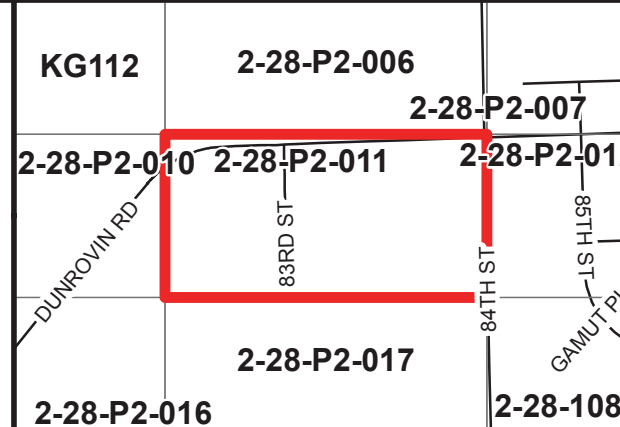
Lincoln/Lancaster, NE GIS

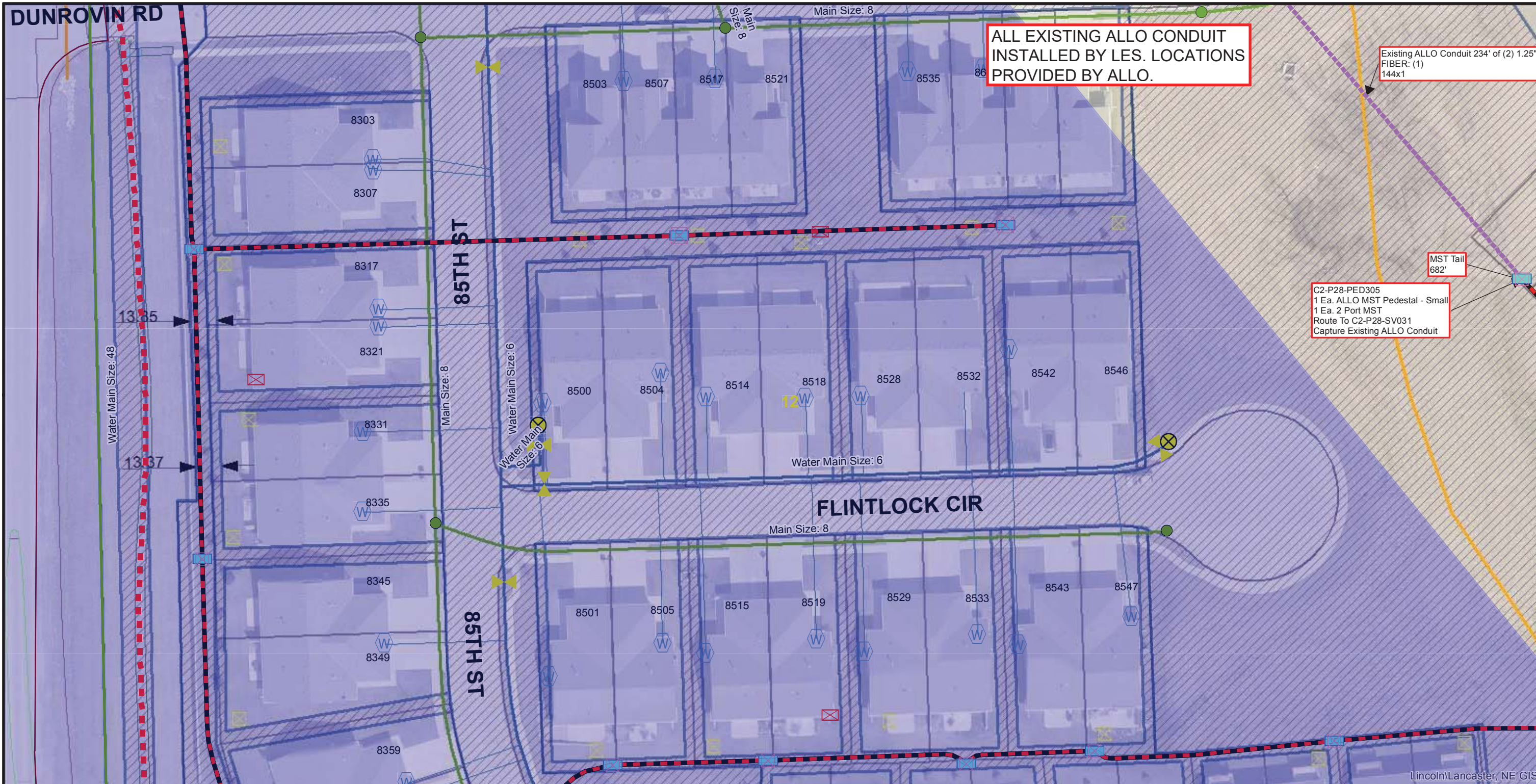


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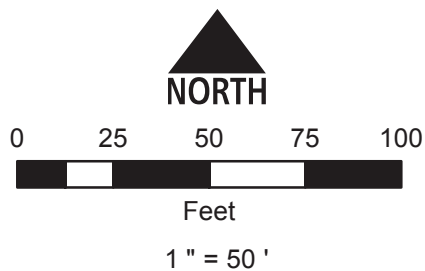


ALL EXISTING ALLO CONDUIT
INSTALLED BY LES. LOCATIONS
PROVIDED BY ALLO.

Existing ALLO Conduit 234' of (2) 1.25"
FIBER: (1)
144x1

MST Tail
682'

C2-P28-PED305
1 Ea. ALLO MST Pedestal - Small
1 Ea. 2 Port MST
Route To C2-P28-SV031
Capture Existing ALLO Conduit



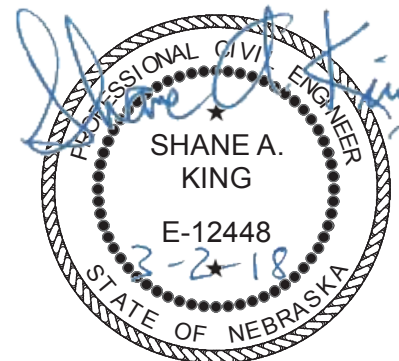
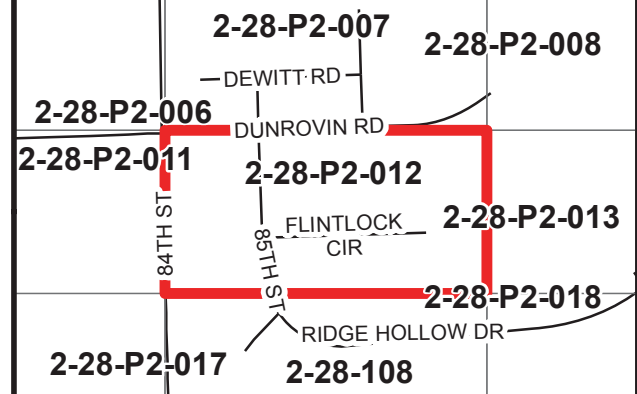
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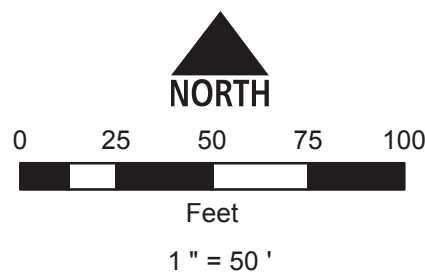
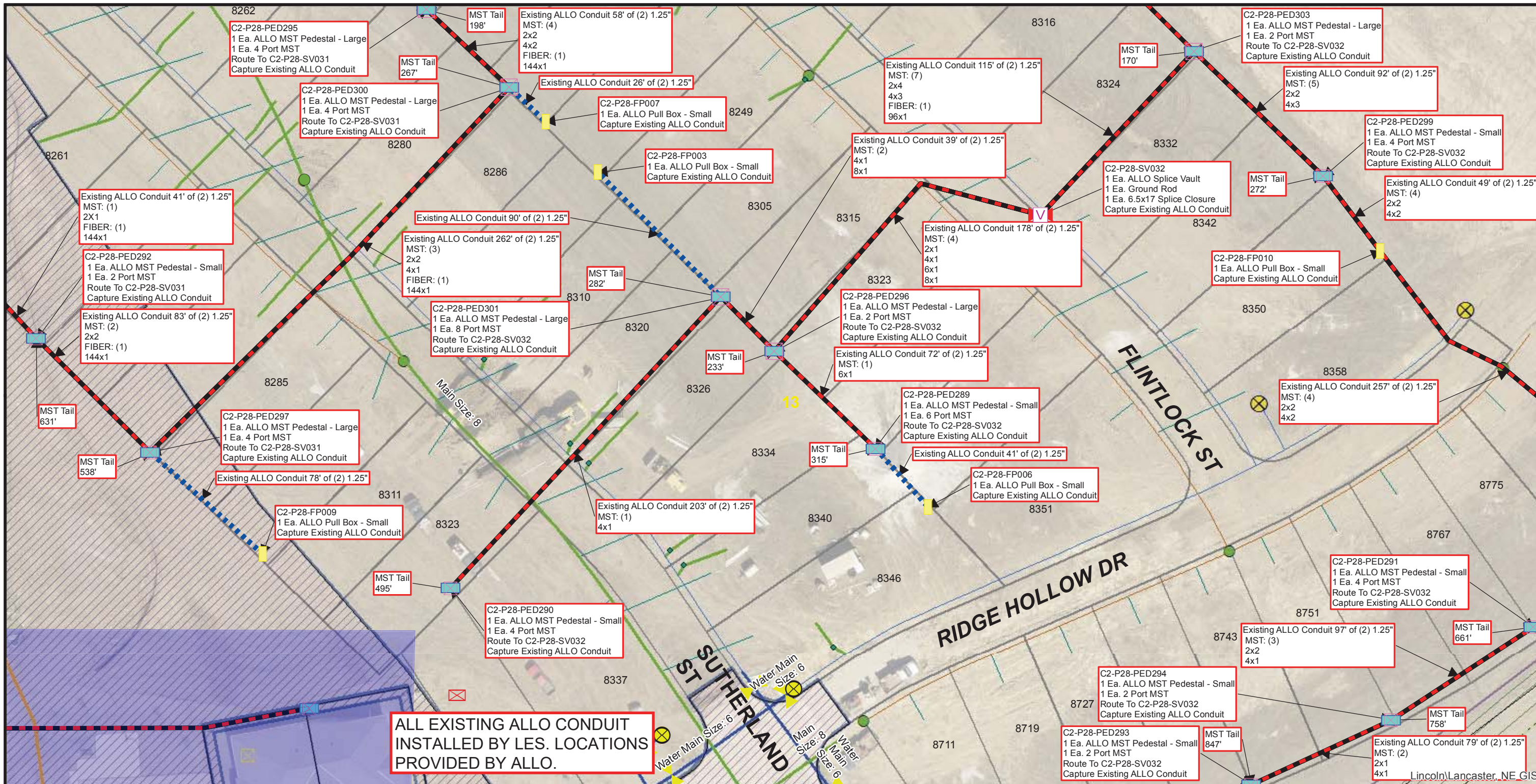
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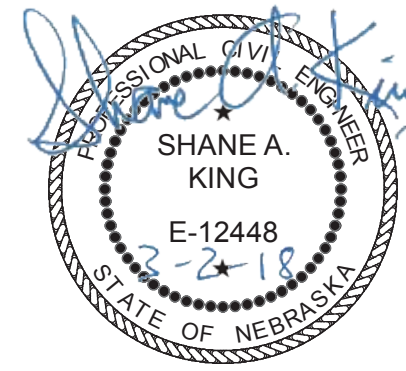


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	2-28-P2-008	2-28-103
2-28-P2-007		
2-28-P2-012	2-28-P2-013	2-28-P2-014
2-28-108	2-28-P2-019	2-28-109a



ALL EXISTING ALLO CONDUIT
INSTALLED BY LES. LOCATIONS
PROVIDED BY ALLO.

Existing City T48 Pull Box

Storm Pipe: 36"

Storm Pipe: 36"

YANKEE HILL RD

Existing City 6 Pack 499' of (6) 1.25"
FIBER:(1)
144x1

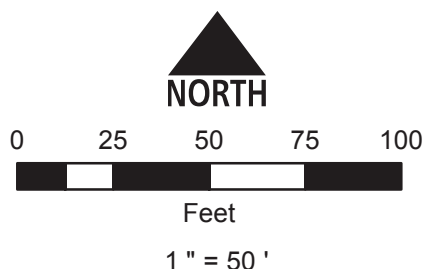
8801

C2-P28-FP011
1 Ea. ALLO Pull Box - Small
Capture Existing ALLO Conduit

Existing ALLO Conduit 45' of (2) 1.25"
MST: (4)
2x2
4x2

Existing City T48 Pull Box

Lincoln/Lancaster, NE GIS

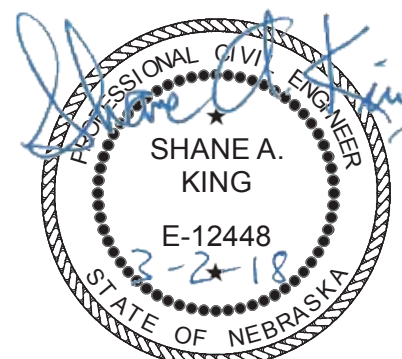


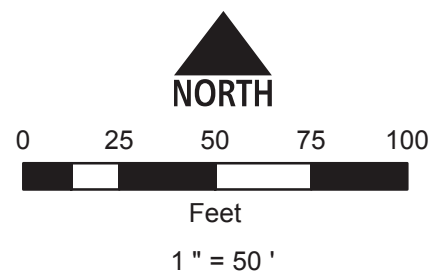
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2-28-P2-013	2-28-P2-014	2-28-107
2-28-P2-018	2-28-109a	2-28-110



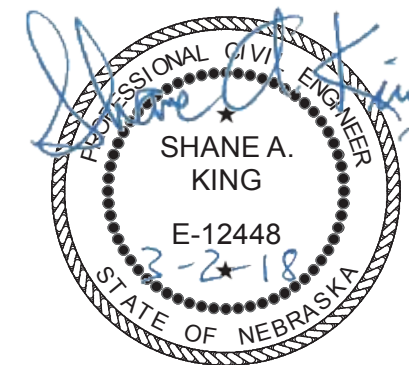


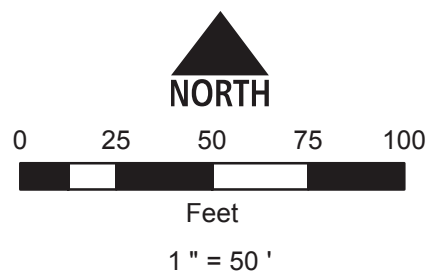
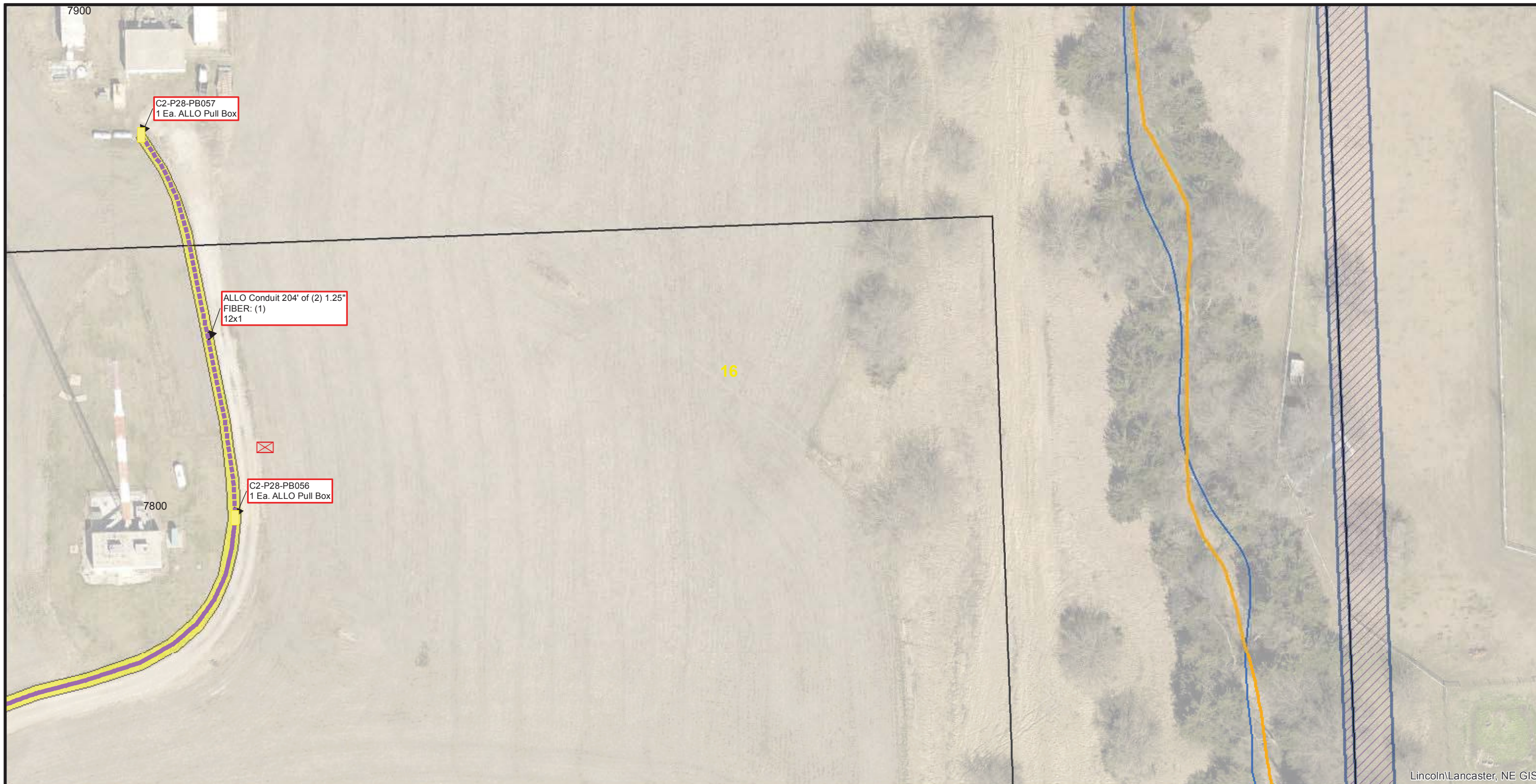
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KH109	2-28-P2-009	KH111
KI109	2-28-P2-015	2-28-P2-016
2-28-P2-022	2-28-P2-023	2-28-P2-024
MOHAVE DR	YANKEE HILL RD	



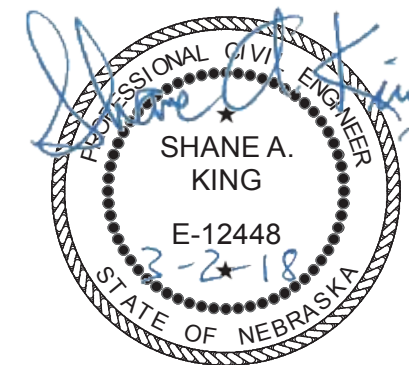


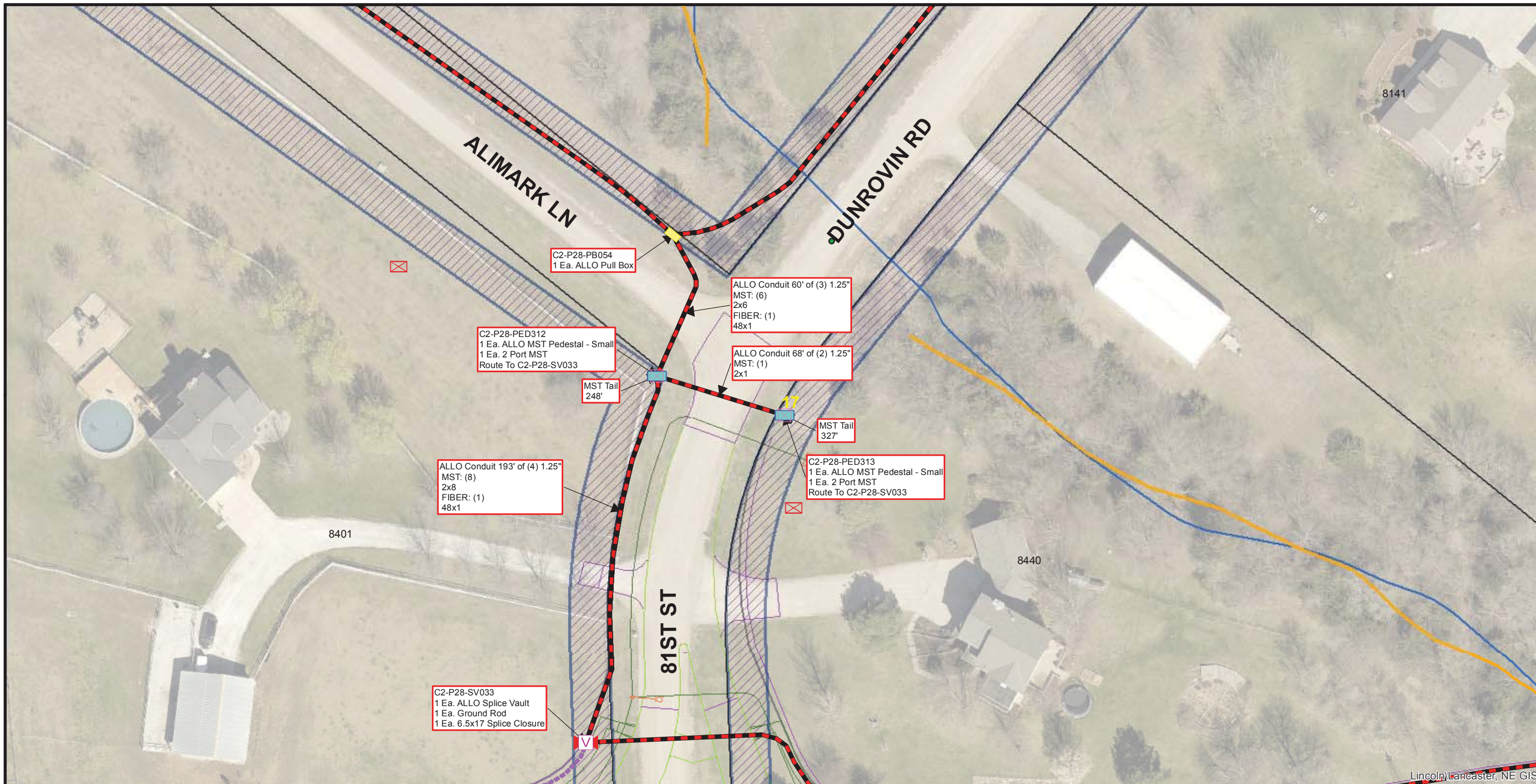
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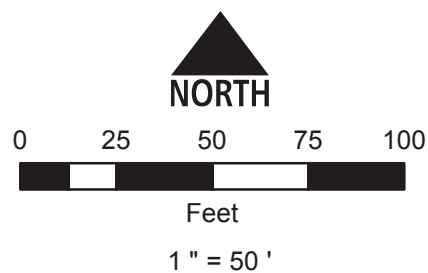
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2-28-P2-009 KH111	2-28-P2-010
2-28-P2-015	2-28-P2-017
2-28-P2-016	
2-28-P2-023	2-28-P2-025
YANKEE HILL RD	ALIMARK LA
81ST ST	





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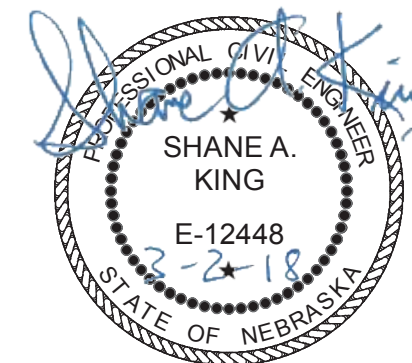


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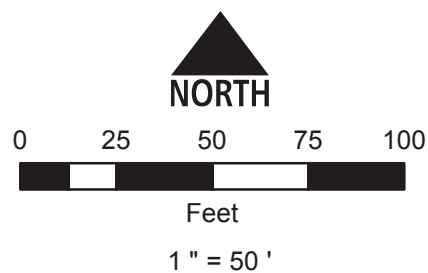
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KH111	2-28-P2-010	2-28-P2-011
2-28-P2-016	2-28-P2-017	2-28-P2-018
2-28-P2-024	2-28-P2-025	KJ113





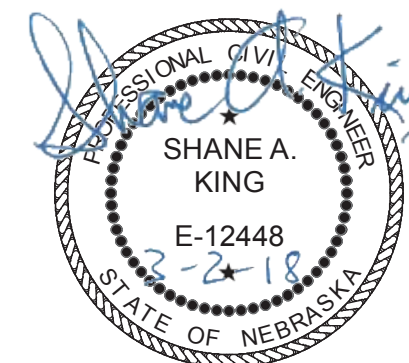
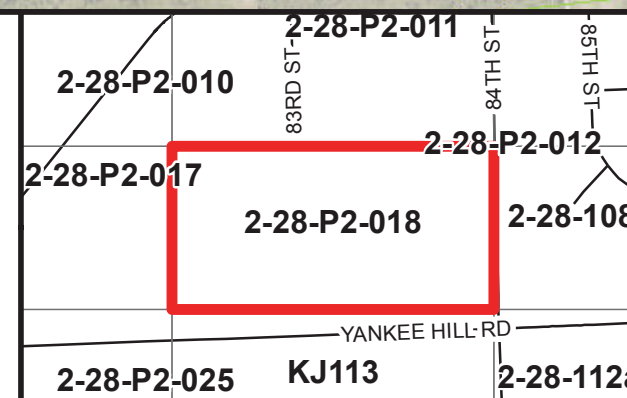
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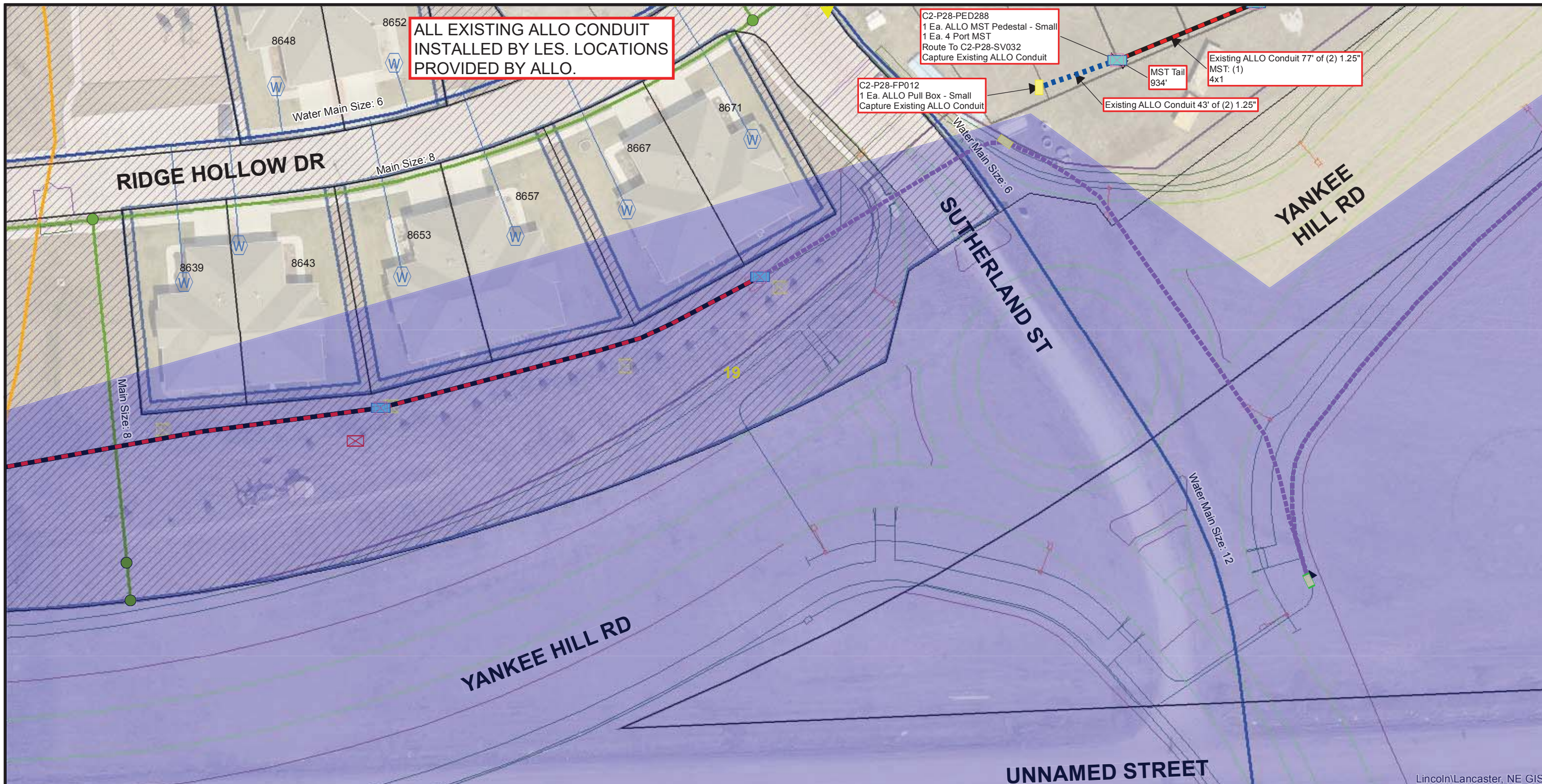


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**ALL EXISTING ALLO CONDUIT
INSTALLED BY LES. LOCATIONS
PROVIDED BY ALLO.**

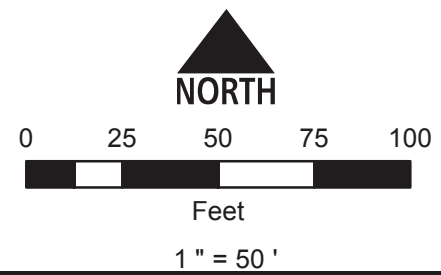
C2-P28-PED288
1 Ea. ALLO MST Pedestal - Small
1 Ea. 4 Port MST
Route To C2-P28-SV032
Capture Existing ALLO Conduit

C2-P28-FP012
1 Ea. ALLO Pull Box - Small
Capture Existing ALLO Conduit

Existing ALLO Conduit 43' of (2) 1.25"

Existing ALLO Conduit 77' of (2) 1.25"
MST: (1)
4x1

MST Tail
934'



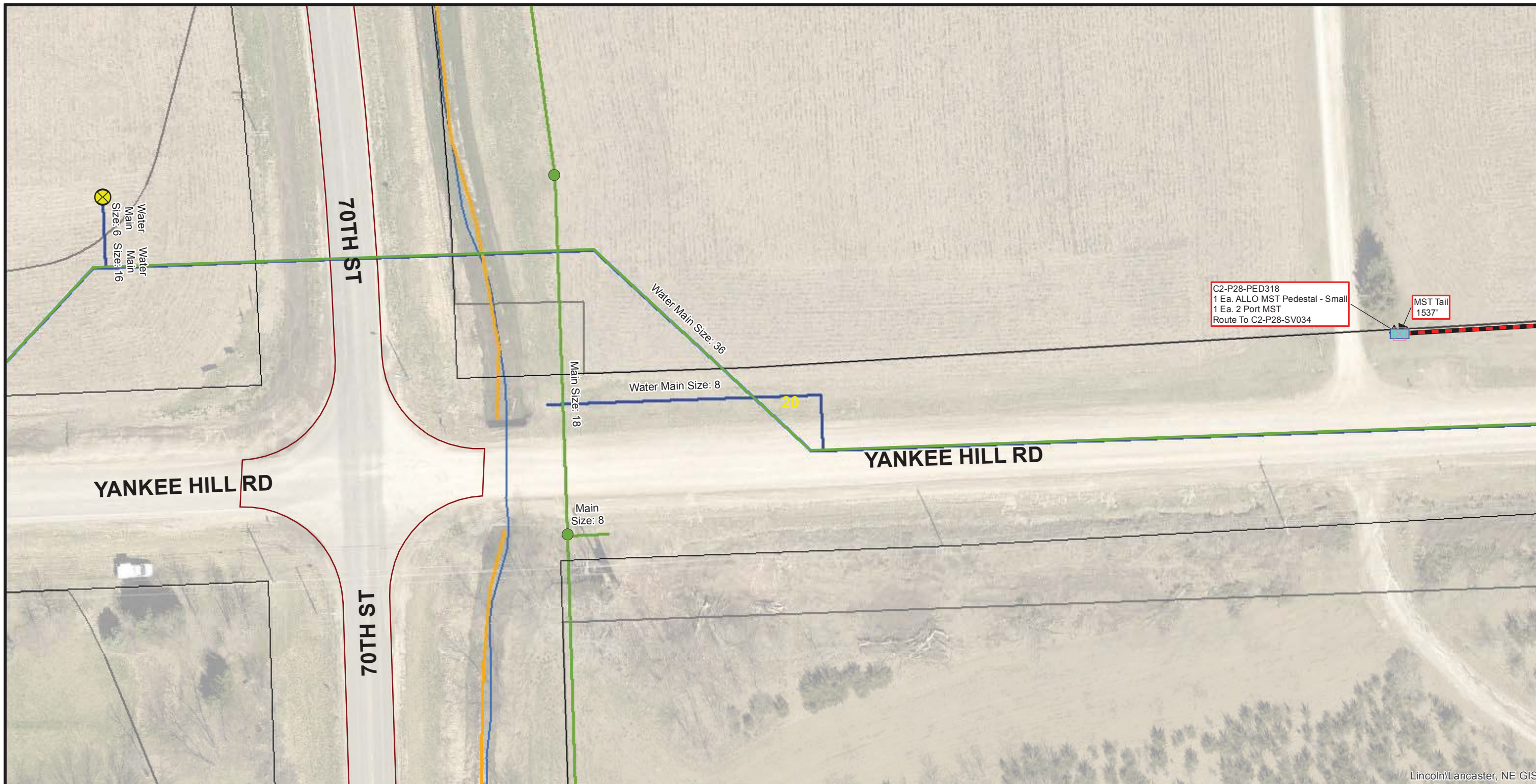
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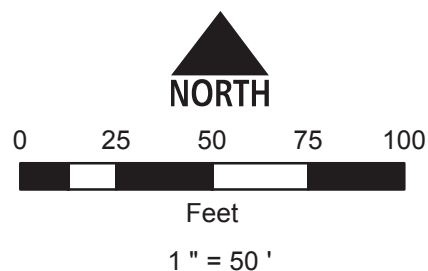
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FLINTLOCK CIR	2-28-P2-013	2-28-P2-014
2-28-P2-012		
2-28-108		
	2-28-P2-019	2-28-109a
2-28-112a	2-28-112b	KJ116





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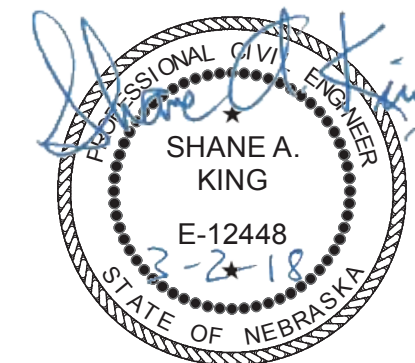


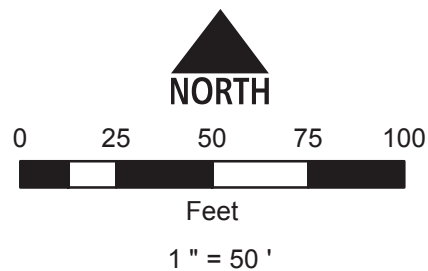
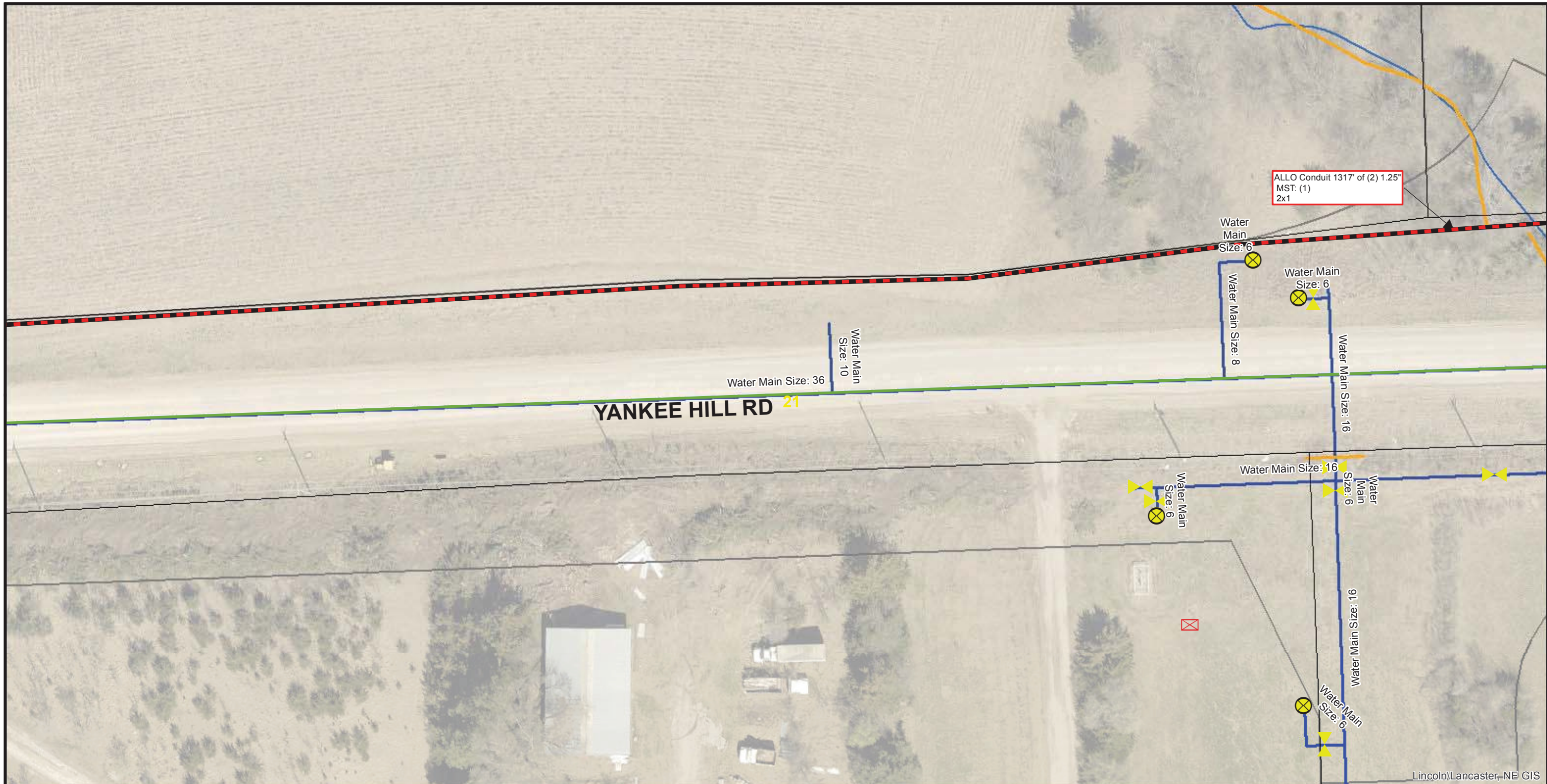
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KI106	70TH ST KI107	KI108
2-29-035	2-28-P2-020 YANKEE HILL RD	2-28-P2-021
2-29-040	KK107	KK108





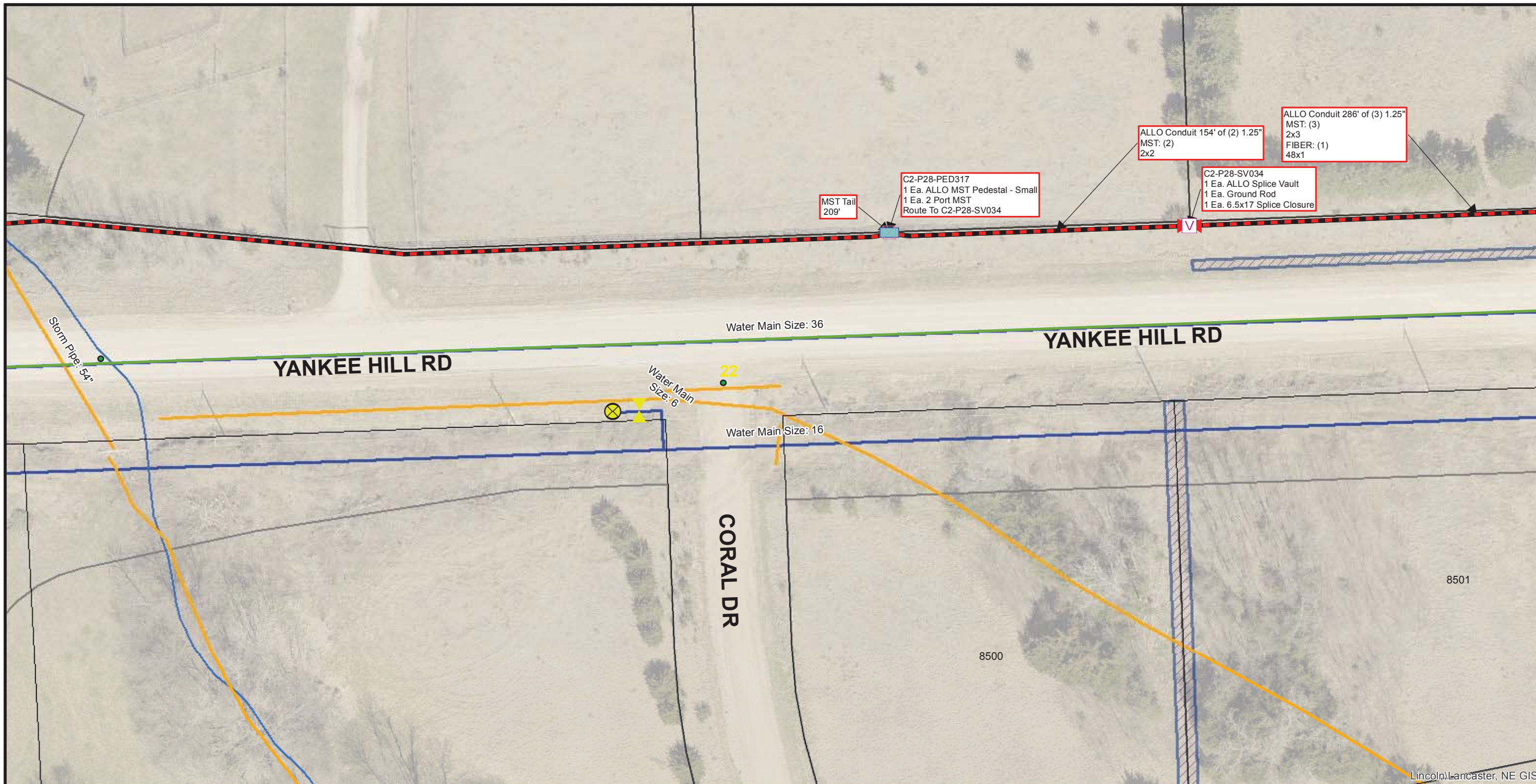
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KI107	KI108	KI109
2-28-P2-020	2-28-P2-021	2-28-P2-022
KK107	KK108	KK109





MST Tail
209'

C2-P28-PED317
1 Ea. ALLO MST Pedestal - Small
1 Ea. 2 Port MST
Route To C2-P28-SV034

ALLO Conduit 154' of (2) 1.25"
MST: (2)
2x2

ALLO Conduit 286' of (3) 1.25"
MST: (3)
2x3
FIBER: (1)
48x1

C2-P28-SV034
1 Ea. ALLO Splice Vault
1 Ea. Ground Rod
1 Ea. 6.5x17 Splice Closure

YANKEE HILL RD

YANKEE HILL RD

CORAL DR

Water Main Size: 36

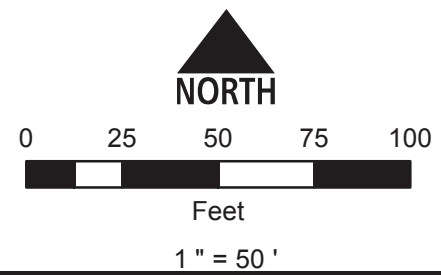
Water Main Size: 6

Water Main Size: 16

8501

8500

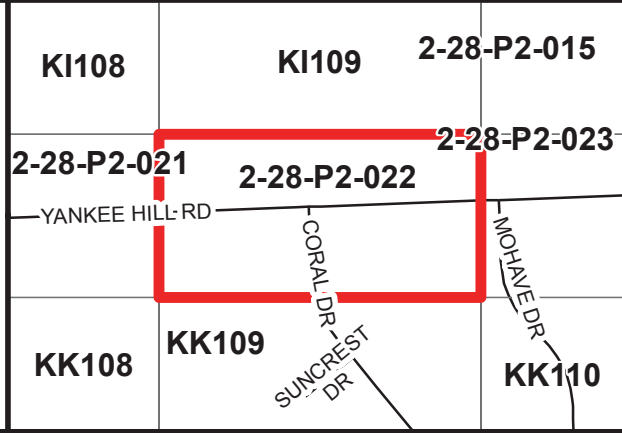
Lincoln/Lancaster, NE GIS

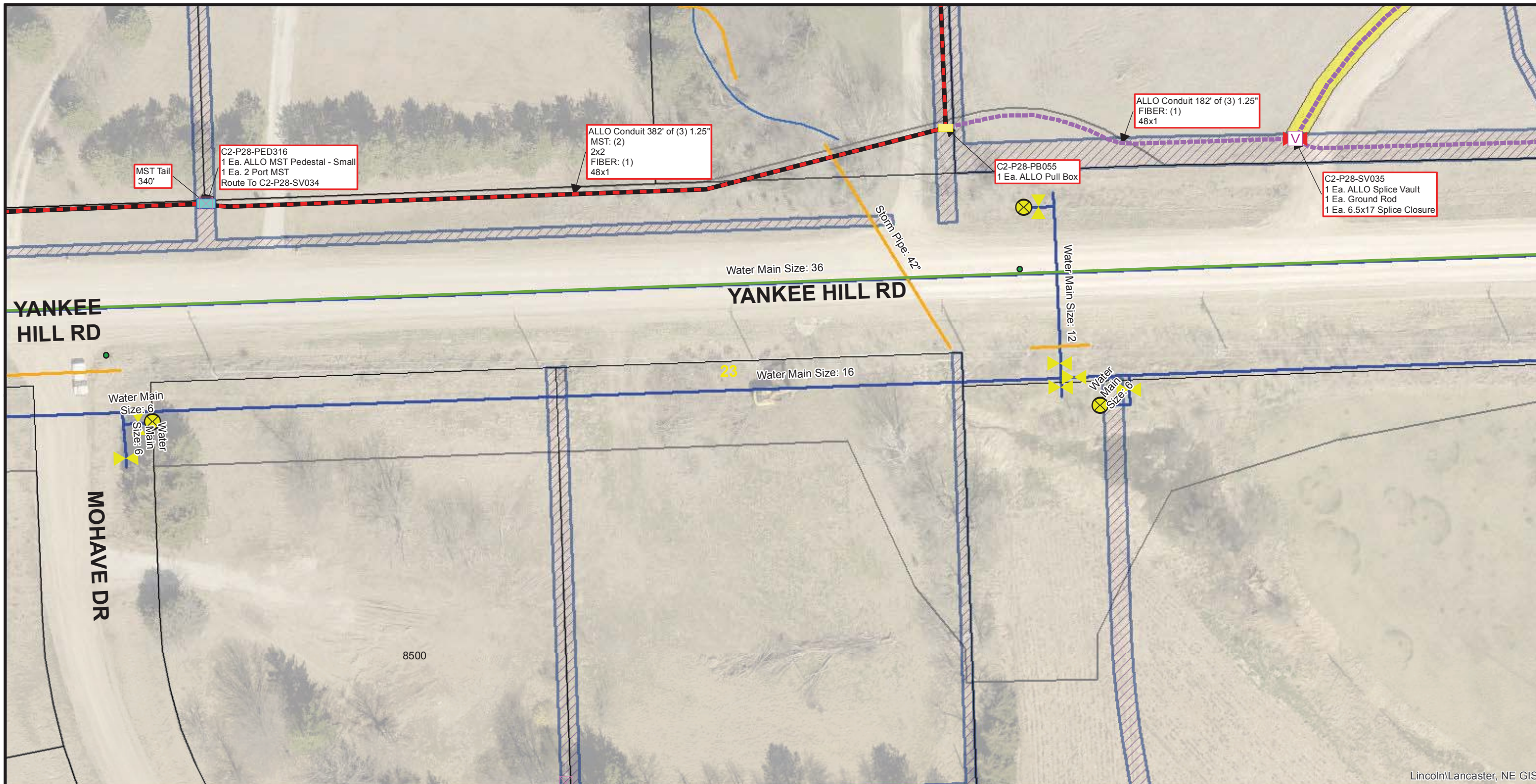


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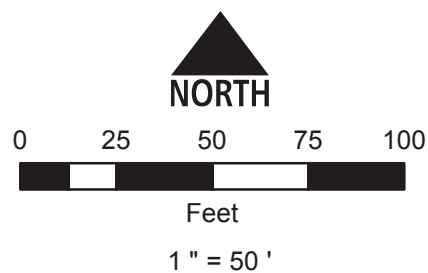
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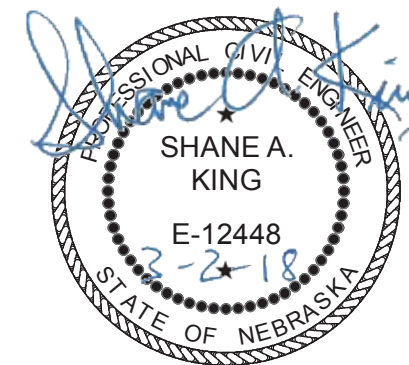


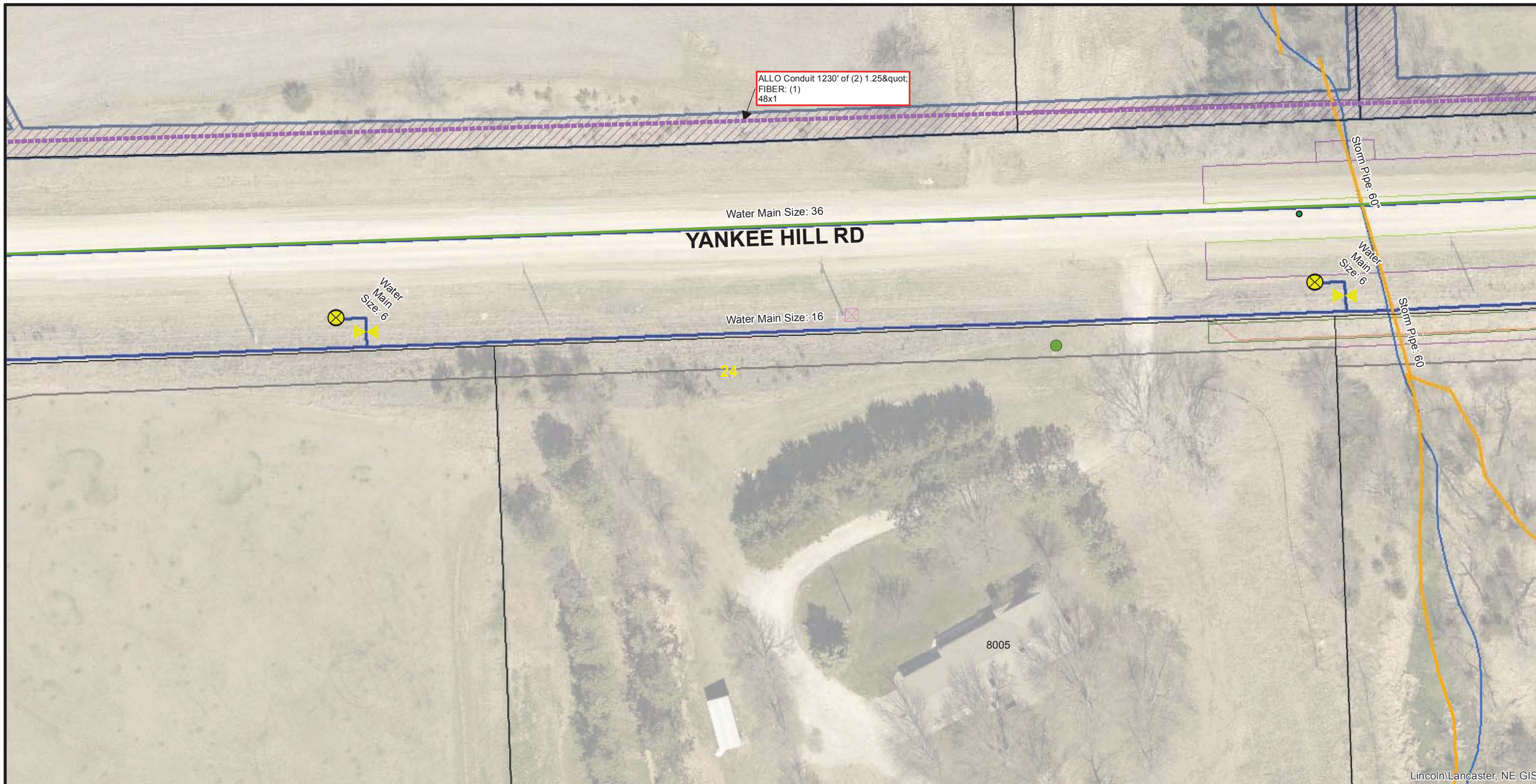
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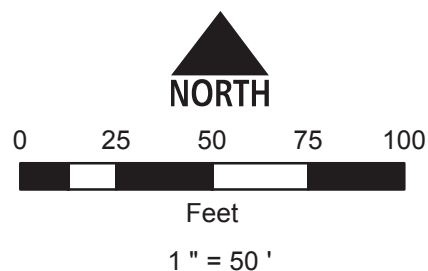
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KI109	2-28-P2-015	2-28-P2-016
2-28-P2-022	2-28-P2-023	2-28-P2-024
KK109	KK110	KK111





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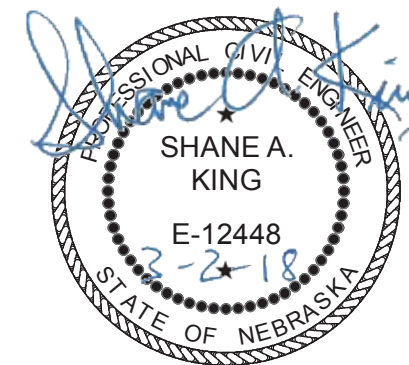


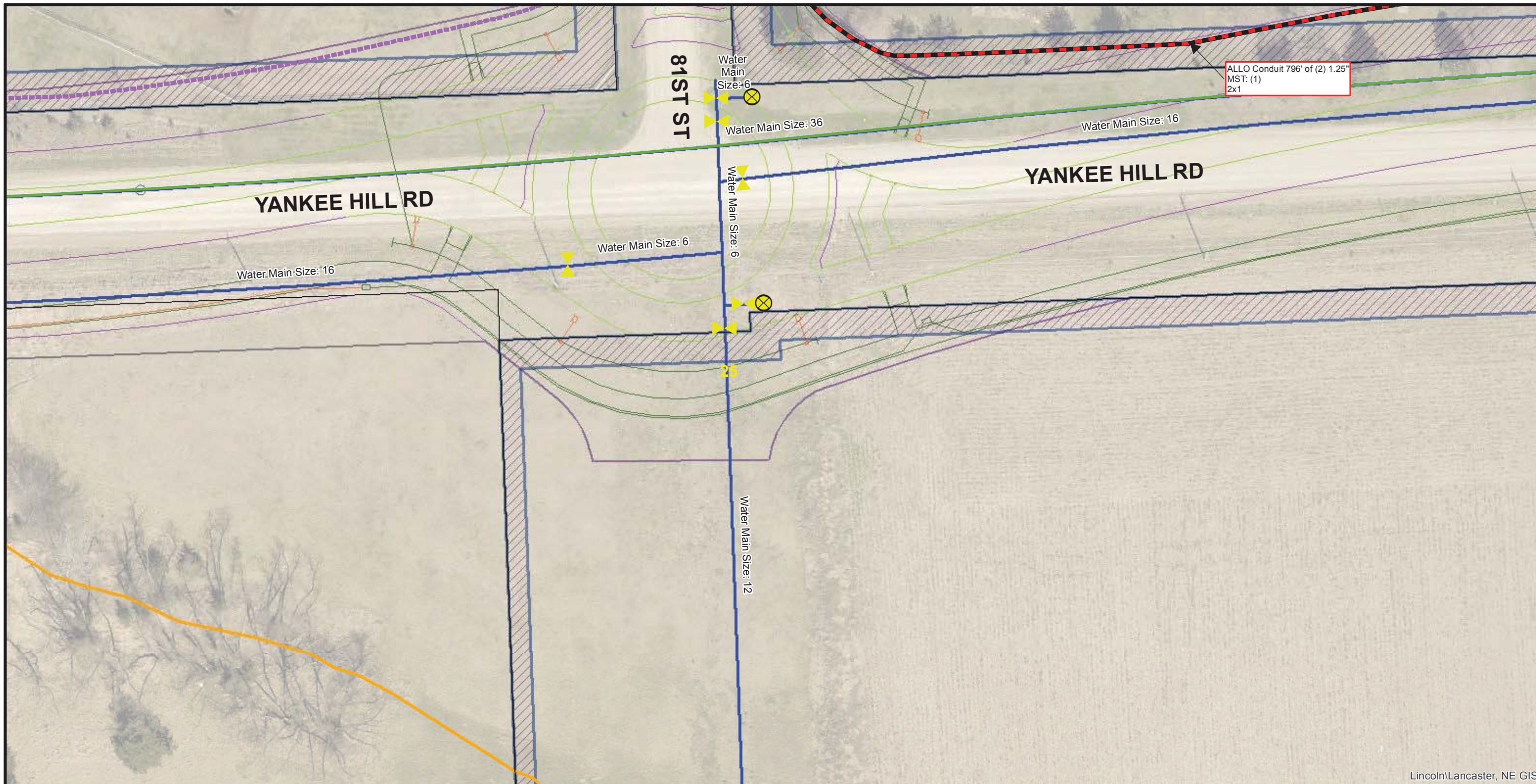
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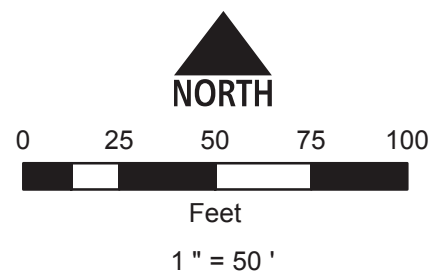
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	2-28-P2-016	
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2-28-P2-016		2-28-P2-018
2-28-P2-024	2-28-P2-025	KJ113
KK111	KK112	KK113

