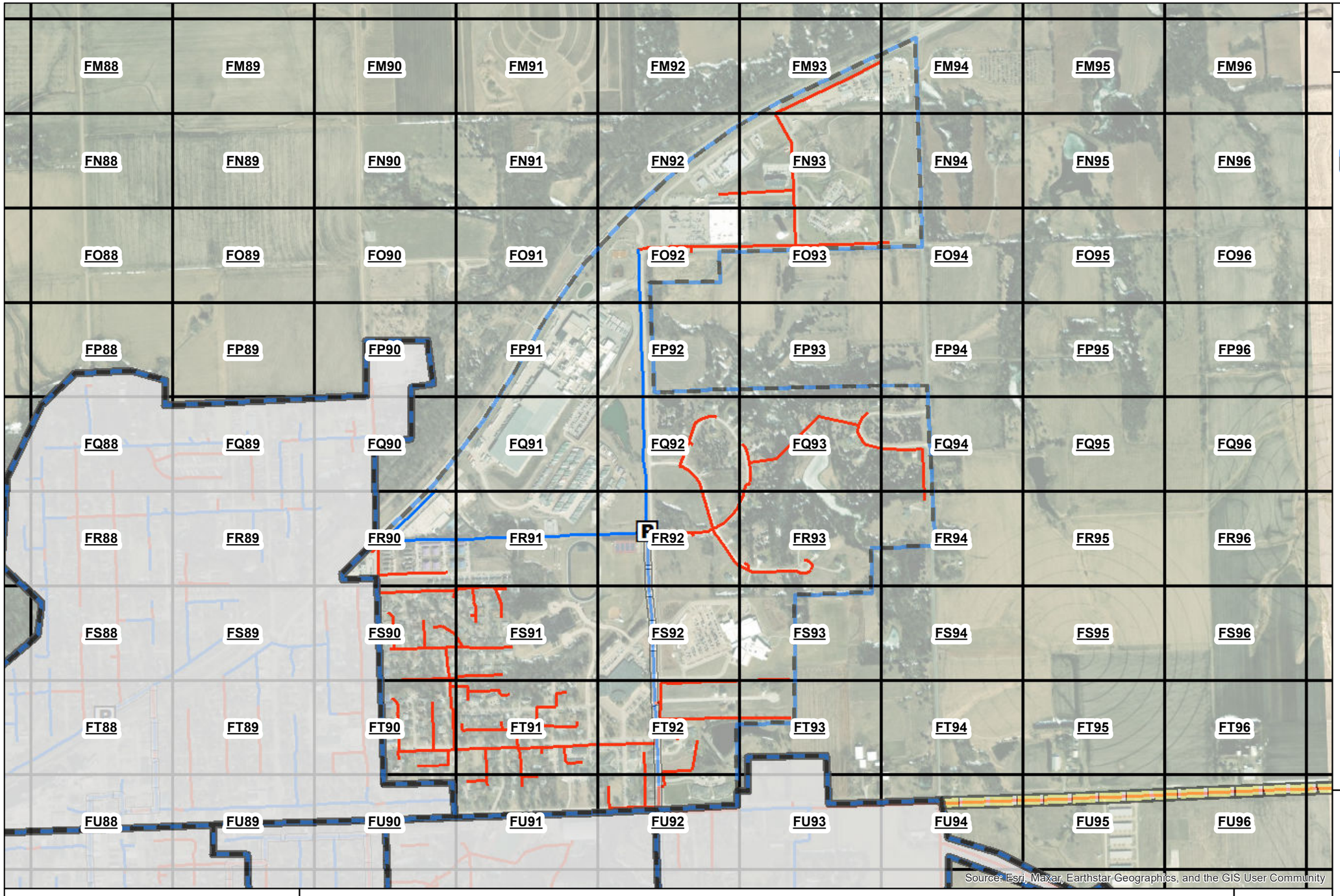

PON: CRE-01-02

DCR: DCR.number

PERMIT:	
LEGEND	Date: 7/21/2023

PON

P 1152 PON Cabinet

Cable Category

Backbone

Feeder

ROUTE

Underground

Aerial

Note: "For clarity and simplicity, Sheets with no conduit (edges particularly) are not shown"

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Notes:

Revisions:

N

1 in = 938 ft

ROW CONSTRUCTION PROJECT NOTES

1. The City shall be notified a minimum of forty eight (48) hours in advance of initial project construction.

2. The contractor shall adhere to the current City standard specifications, approved special provisions, City standard plans, right-of-way construction procedures manual.

3. The locations of all aerial and underground utility facilities may not be indicated on the project plans. The contractor is required to contact the One Call 811 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.

4. 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.

   a. 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 City to locate such facility.
   b. 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 City.

5. 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 files.

6. Unless specified on the plan sets, the depth of installed facilities in city row shall be at a minimum as follows.

   a. Thirty-two (30) inches in soil, if rock present and is an issue twenty-four (24) inches can be used.

   b. 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.

   c. Forty-eight (48) inches under a roadway measured from the surface of said roadway to the top of the installation.

   d. Forty-eight (48) inches under a storm water or creek channel design bottom of pipe, and

   e. Maintain a minimum of twenty-four (24) inches of vertical and horizontal spacing from existing utilities.

   f. Be located as far from the existing or proposed curb line as possible to avoid potential future conflicts.

7. All potholes in sidewalk panels will be filled unless directed by City inspector. If colored, textured or patterned concrete is existing, replacement patches, and panels 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.

8. All non-street surface materials that are disturbed by excavation and backfilling operations shall be replaced and restored.

9. City street surface materials disturbed shall be backfilled, tamped and repaved by city forces or approved paving contractor.

10. All Conduit, vaults and Pedestals shall be located in the public ROW and in public utility easements.

11. All Aerial shown on attached planset will be permitted separately by Pole Owners. All pole permits submitted to pole owners will follow NESC codes.

12. 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 alternate route approved by the city.

13. All pedestrian detours and any reconstruction of pedestrian facilities shall meet current Americans with Disability Act (ADA) standards and specifications.

14. All pedestrian detours shall be part of an approved Traffic Control Plan (TCP).

15. All holes made in city 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.

16. 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.

17. All excavations shall be adequately fenced and covered when contractor is not present or project site left unattended.

18. No lane closures allowed on arterial streets during AM and PM peak hours unless approved by City Traffic and Right of Way Construction section(s) staff.

19. All work zone traffic control, including pedestrian control measures, shall be in compliance with the MUTCD, ADA, and the City Standard Specifications.

20. 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.

21. The contractor shall maintain a set of "as built" plans on site with dimensioning. These plans shall be presented upon request to any city representative.

22. A current city right of way construction permit and city approved plan set shall be maintained on each work site by the contractor. The contractor shall present such permit and plan set upon request to any city representative.

23. 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:

   a. The contractor must stop work immediately and contract the facility owner.

   b. The facility owner's representative shall contact the city's construction inspector and provide him with the details

of the proposed changes.

   c. The City 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.

Special Notes

1. All conduit shall be bored unless specified otherwise.
2. Contractors shall notify land owner prior to work on all private developments.
3. A reminder to the reader. the drawings are scaled, thus dimension is available at all locations.
4. The contractor shall bypass all MST pedestals with distribution conduit where installed parallel to MST conduit. Similarly, bypass the T18 "Flowerpot" with MST conduit where installed parallel to future drop conduit.

Allo FIBER

N

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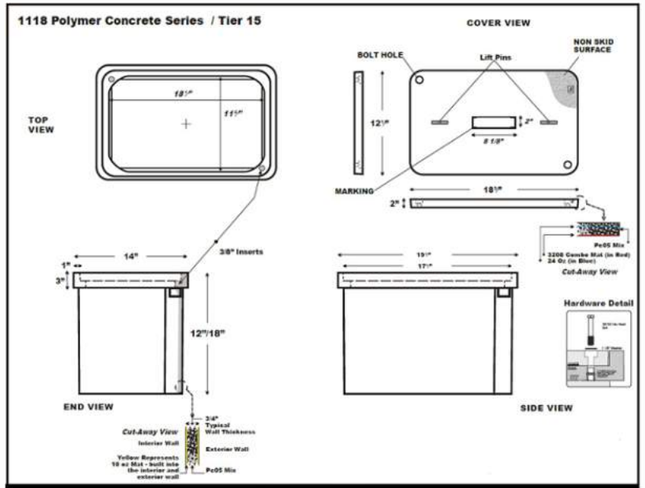


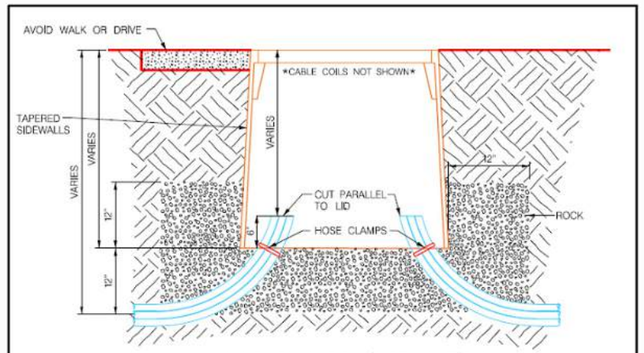
DESCRIPTION	NORMAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	12" x 18" x 18"	60lbS	15	1118

ALLO PULL BOX

NOTES:

T18

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



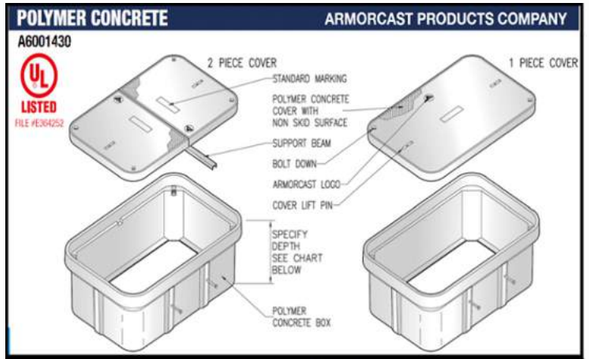
ALLO PULL BOX INSTALLATION

NOTES:

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

POLYMER CONCRETE — ARMORCAST PRODUCTS COMPANY

A6001430



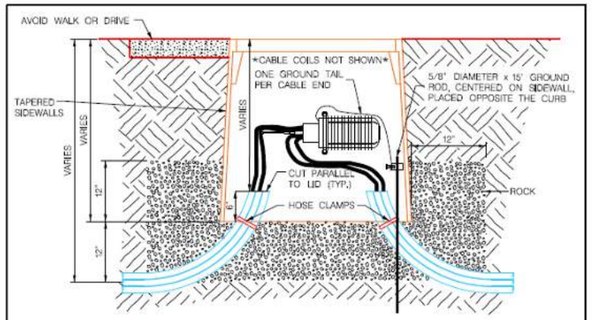
DESCRIPTION	NORMAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	30" x 48" x 36"	20K	15	A6001430TAPCX36

ALLO SPLICE VAULT AND CITY T48 PULL BOX

NOTES:

T48

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"



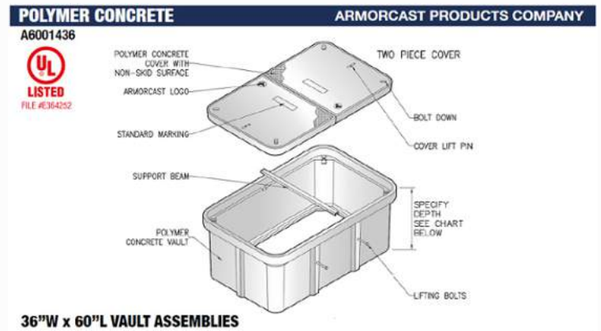
ALLO SPLICE VAULT INSTALLATION

NOTES:

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

POLYMER CONCRETE — ARMORCAST PRODUCTS COMPANY

A6001436



36"W x 60"L VAULT ASSEMBLIES

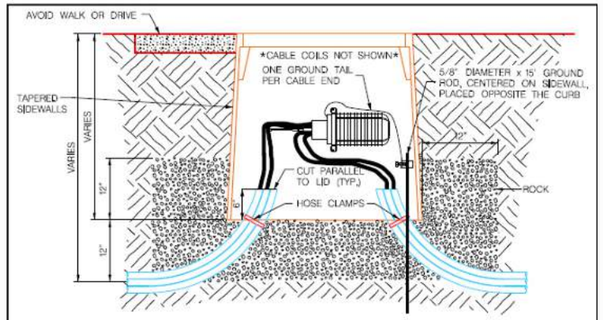
DESCRIPTION	NORMAL SIZE W x L x D	LOAD RATING	ANSI TIER	PART NUMBER
Box & Cover Assembly	36" x 60" x 36"	20K	15	A6001436TAPCX36

ALLO MAINTENANCE VAULT

NOTES:

T60

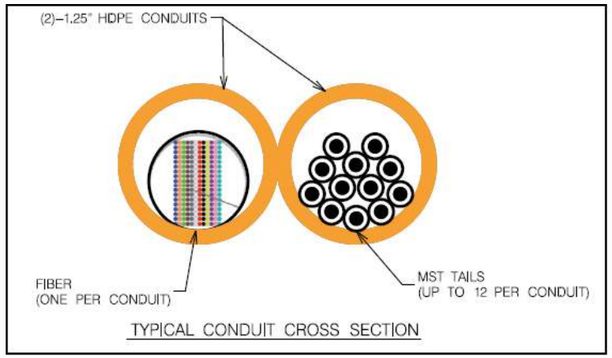
1. ALLO MAINTENANCE VAULT SHALL HAVE 2 PIECE COVER
2. ALLO MAINTENANCE VAULT SHALL BE LABELED "FIBER OPTICS"



ALLO MAINTENANCE VAULT INSTALLATION

NOTES:

1. AT ALL MAINTENANCE VAULTS, COIL 75' OF EACH FIBER CABLE (MST TAILS EXCLUDED).



TYPICAL CONDUIT CROSS SECTION

Typicals

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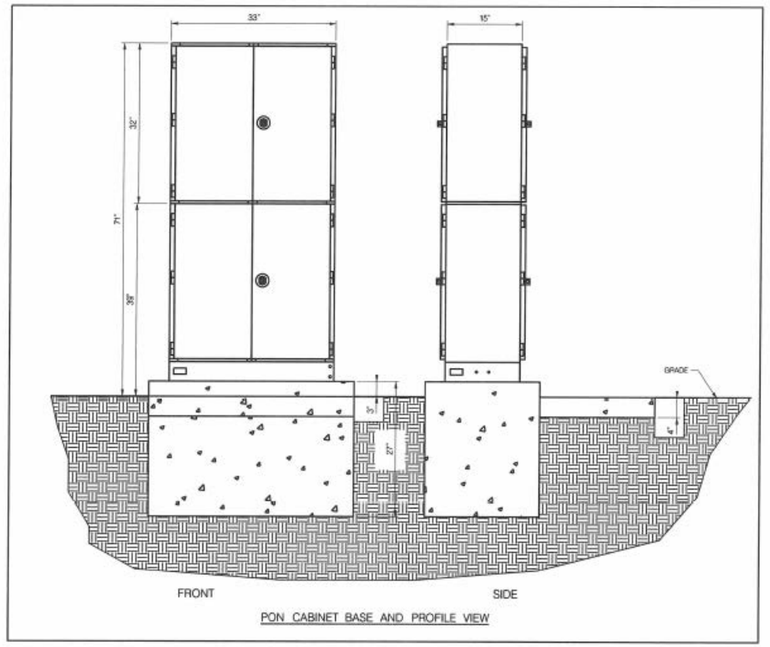
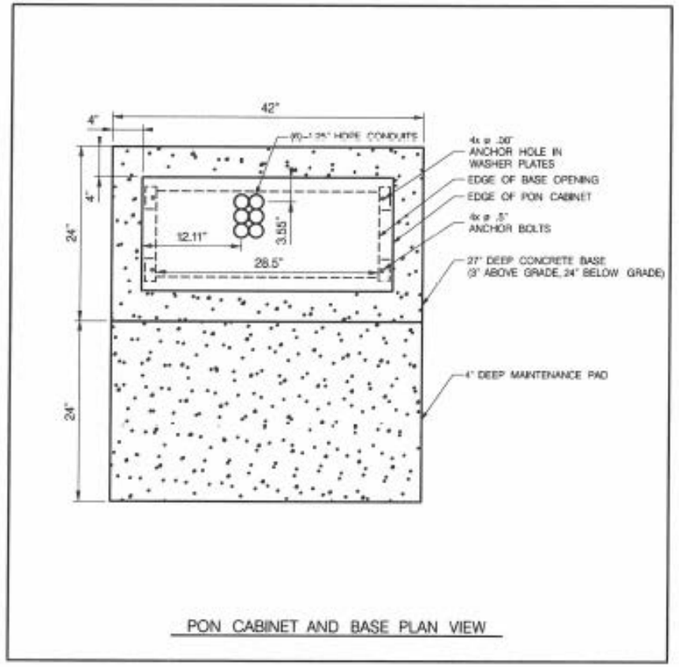


PON CABINET BASE AND PROFILE VIEW



PON CABINET AND BASE PLAN VIEW

Typicals

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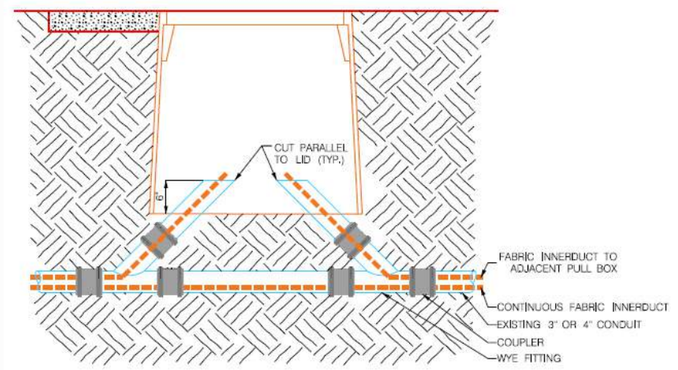
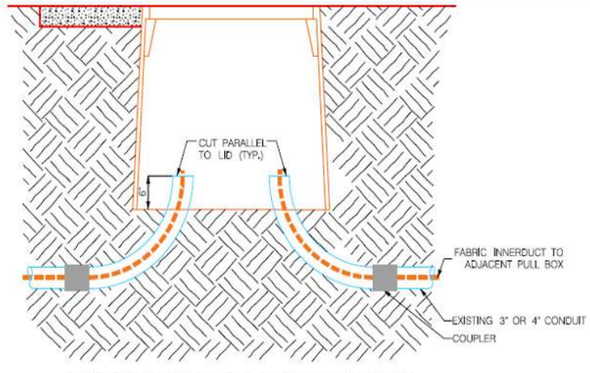
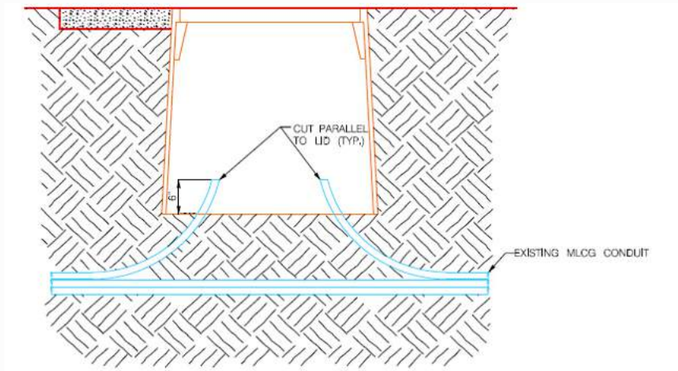
Typicals



CAPTURE 3" OR 4" CONDUIT WITH EXISTING FIBER DETAIL



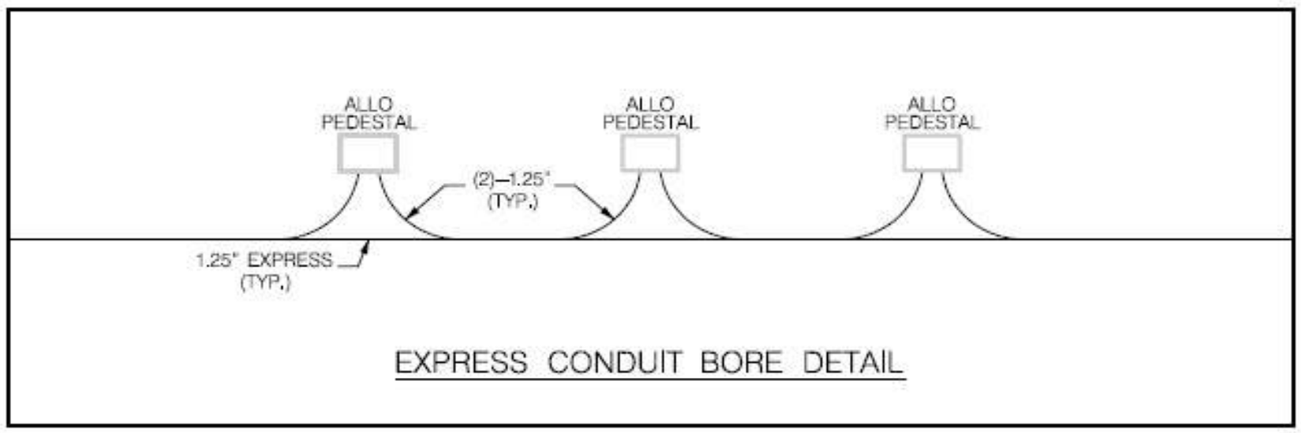
CAPTURE EMPTY 3" OR 4" CONDUIT DETAIL



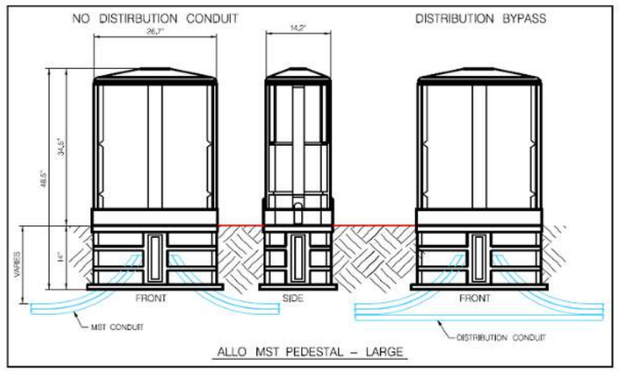
CAPTURE MLCG DETAIL

Typicals here represent various sweeps of conduit.
Follow City standards for bedding.
MLCG stands for Main Line Conduit Group, any bundle of conduit placed in the ground together.

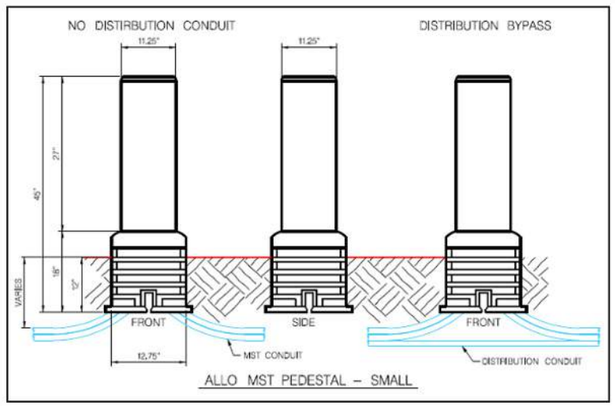
Express Conduit are detailed by midspan call outs.
48f - 288f, 1 - 1.25" per cable Should be expressed to T36, T48, T60 boxes bypassing pedestals.
432f - 864, 1 - 2.0" per cable Should be expressed to T36, T48, T60 boxes bypassing pedestals.



EXPRESS CONDUIT BORE DETAIL



ALLO MST PEDESTAL – LARGE



ALLO MST PEDESTAL – SMALL

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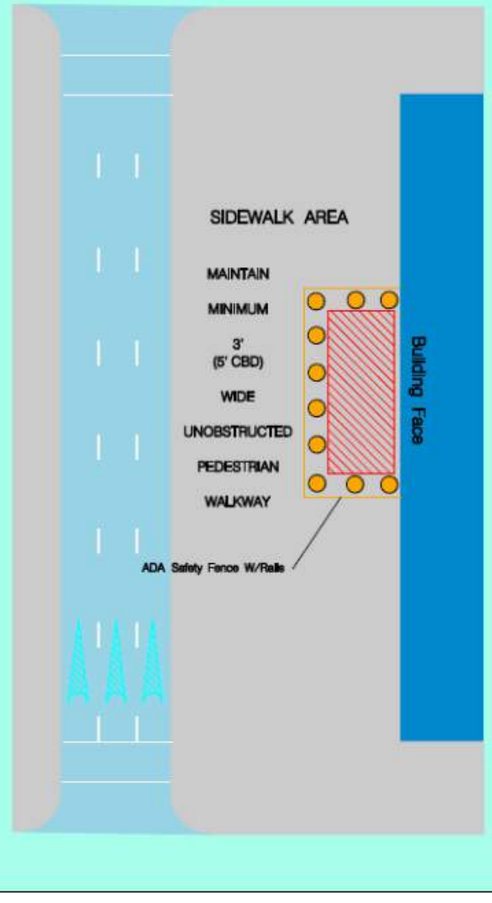
12

WORK IN THE PEDESTRIAN AREAS

Maintain a clear and unobstructed pedestrian walkway around the work zone, or post warning signs for closures at adjoining intersections.

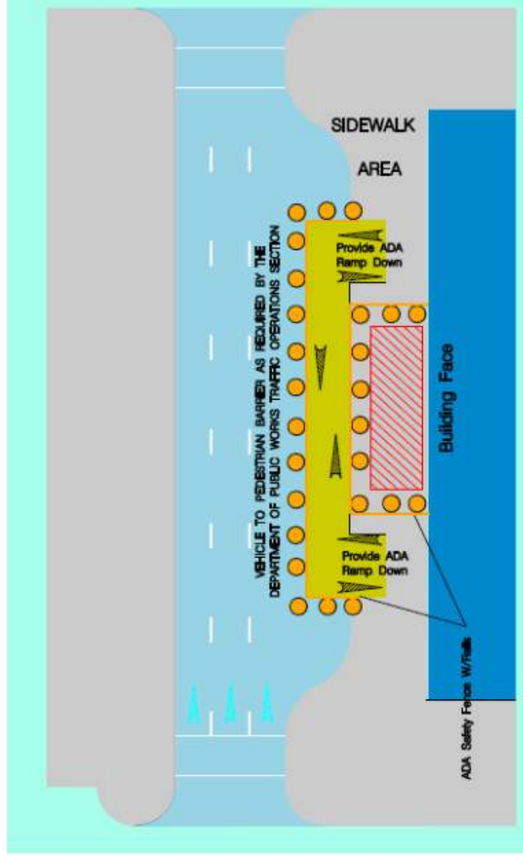


13

WORK IN THE PEDESTRIAN AREAS

PEDESTRIAN DETOUR IN CENTRAL BUSINESS DISTRICT(CBD)

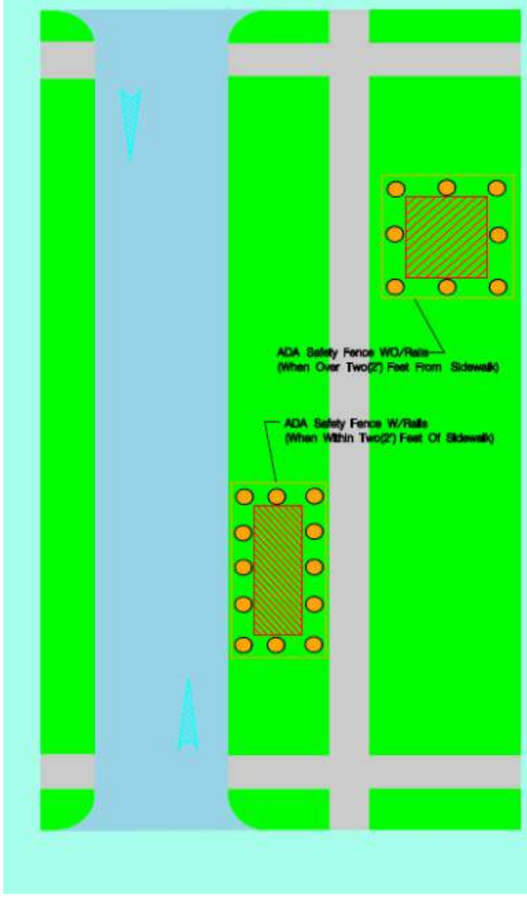
Maintain a minimum of 5' unobstructed pedestrian walkway around the work zone using constructed walkway or protected area as designated by the Department of Public Works Traffic Operations Section.



14

WORK IN THE PEDESTRIAN AREAS

Protection of Excavations & Hazards not in roadways or sidewalks



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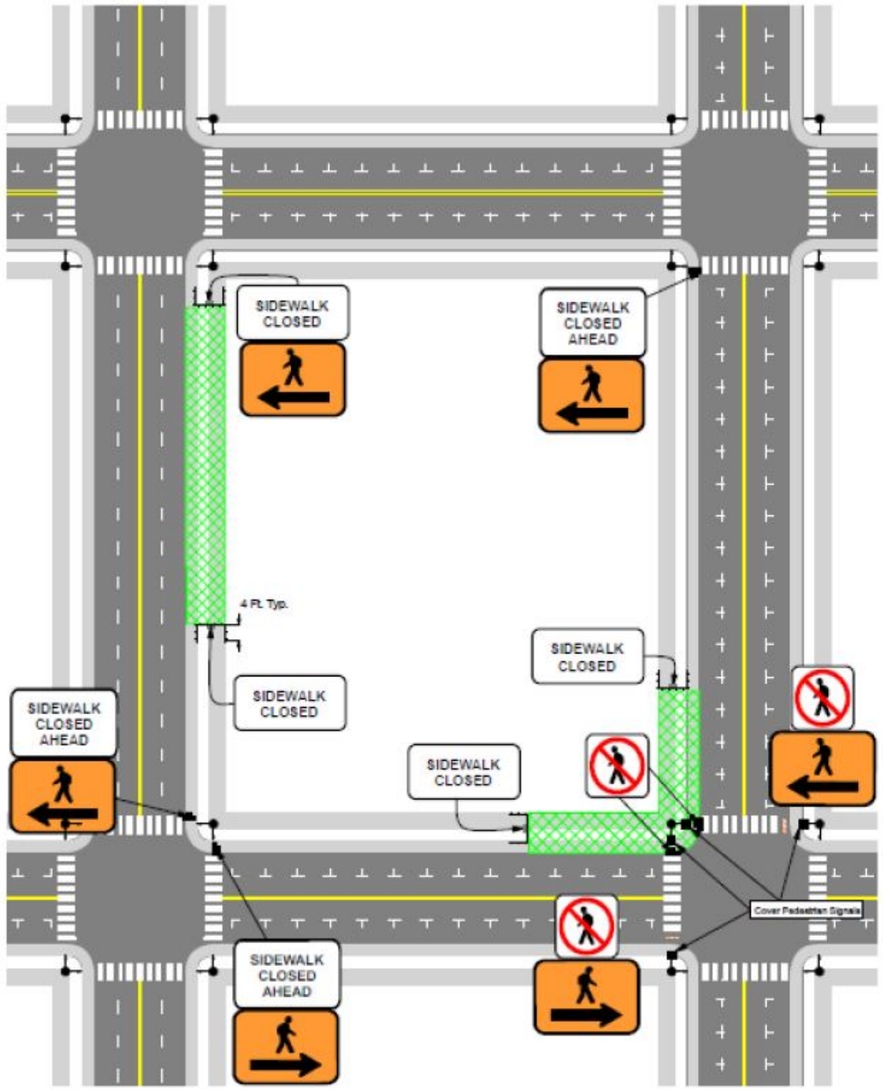
Sidewalk Closure

See Page A9 for A, B, C, L Distances

1) This plan shows the pedestrian traffic control measures only. Additional traffic control measures may be required to manage vehicular traffic.



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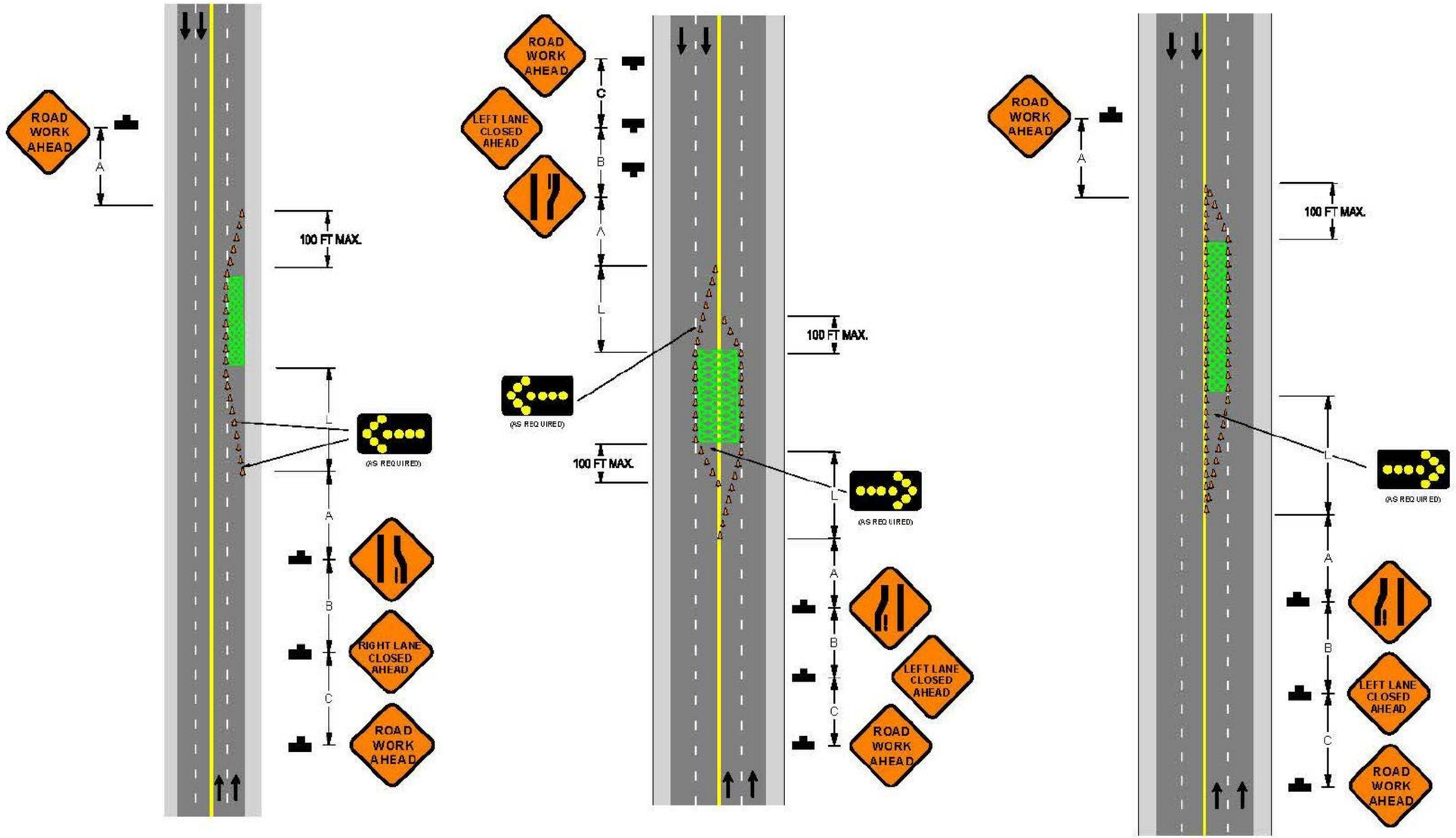
Through Lane Closures on Higher Volume Streets (Collectors, Arterials Etc..)

See Page A9 for A, B, C, L Distances



Legend

- ARROW PANEL
- CHANNELIZING DEVICE
- DIRECTION OF TRAVEL
- SIGN STAND
- WORK AREA

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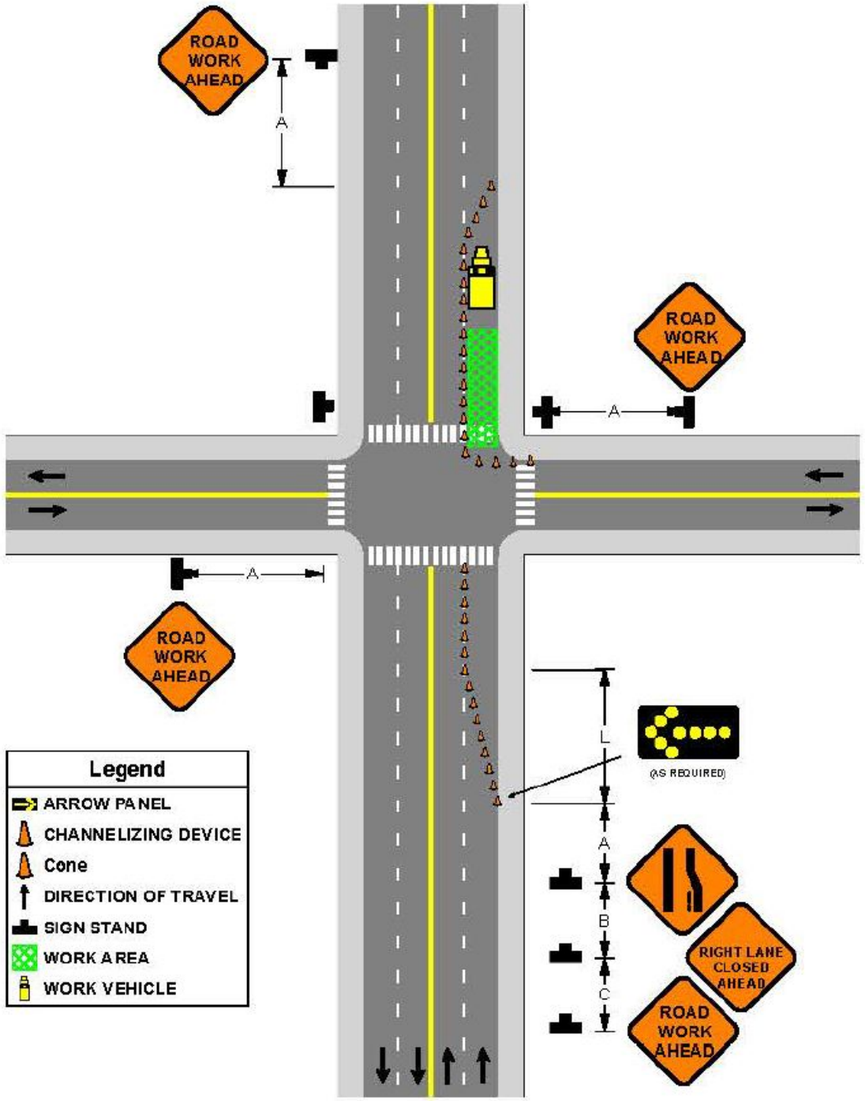
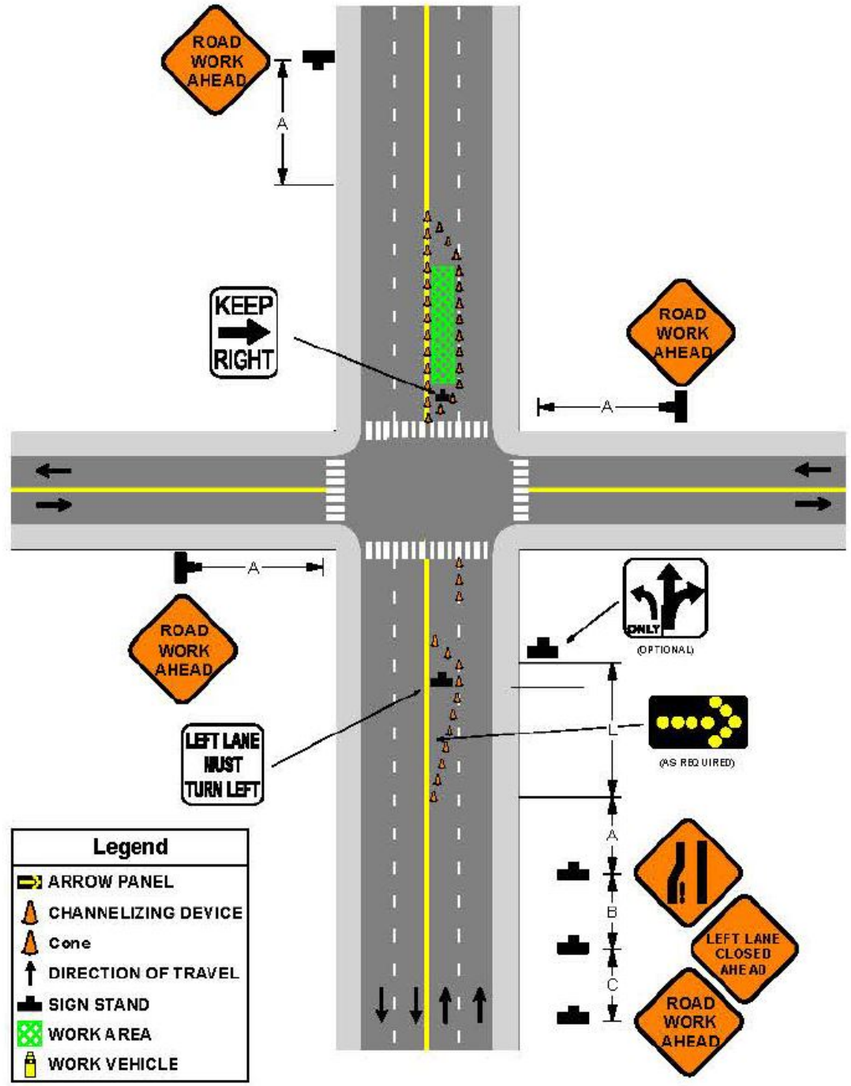
Through Lane Closures on Higher Volume Streets within Intersections (Collectors, Arterials Etc..)

See Page A9 for A, B, C, L Distances





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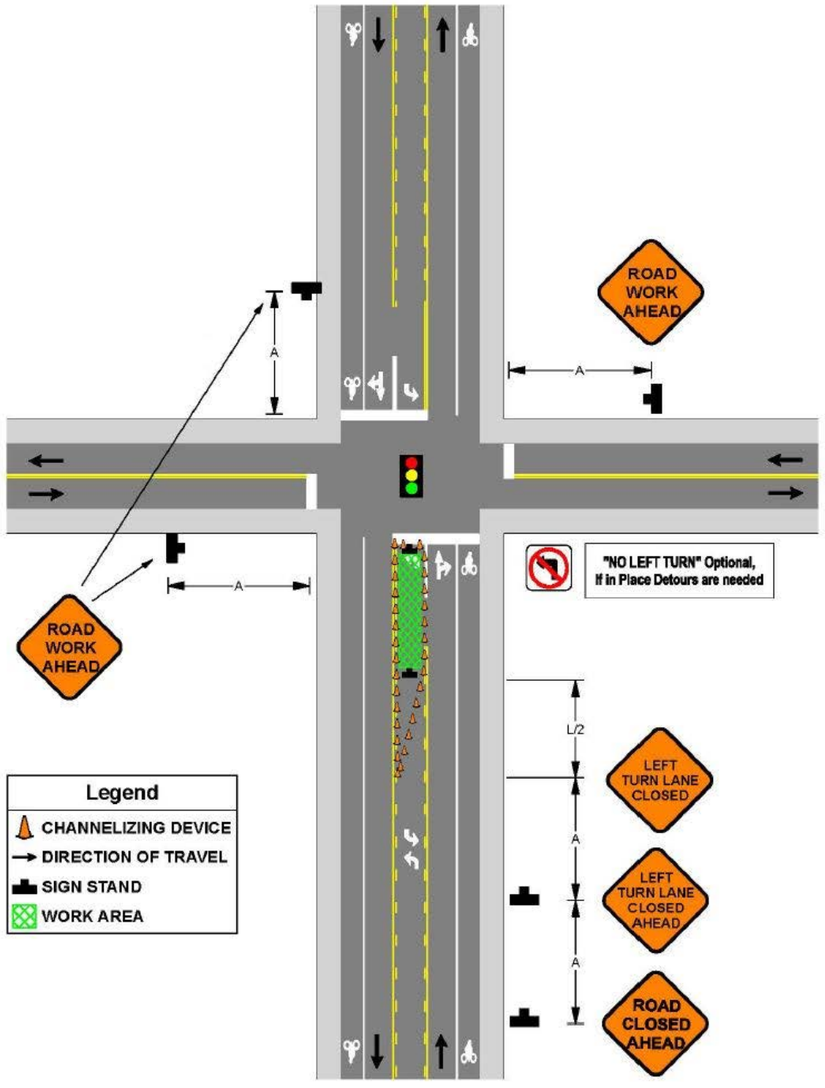
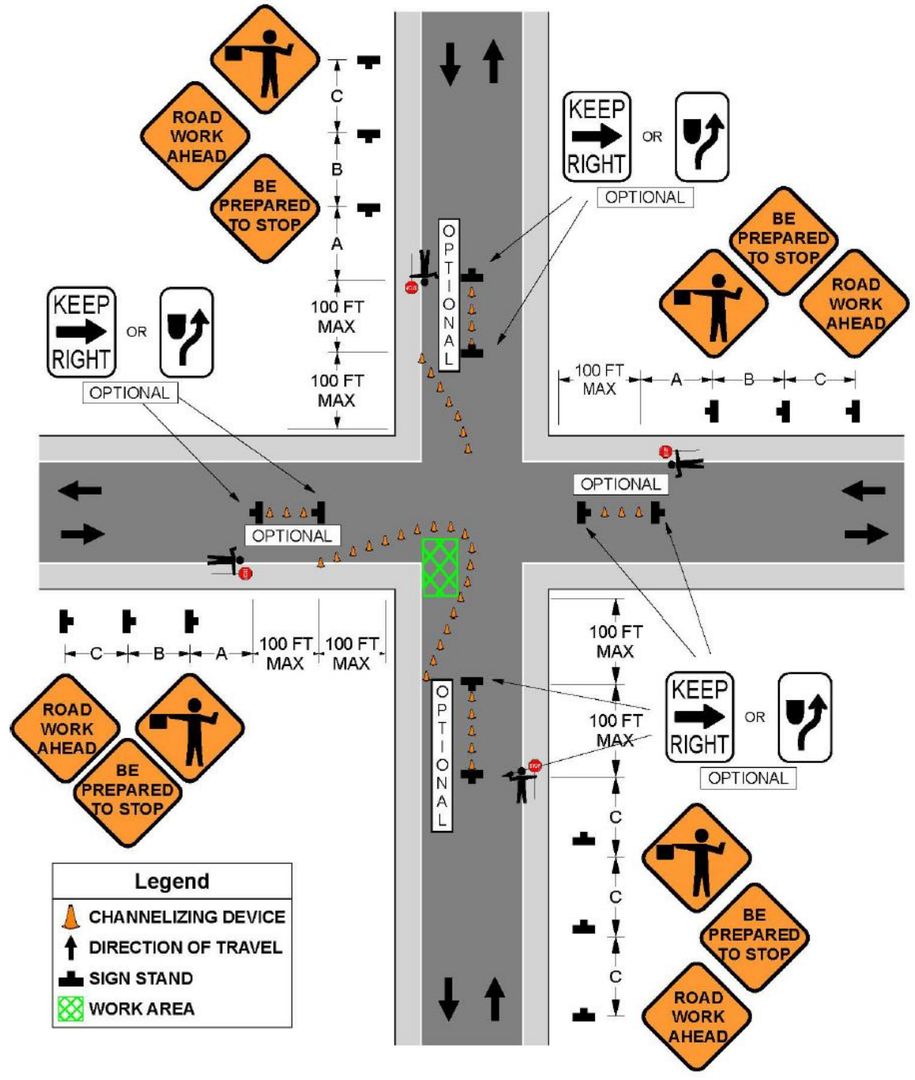
Left/Right Turn Lane Closures on Higher Volume Streets
(I.E. Collectors, Arterials, etc.) Within Signalized Intersections
(Contact Traffic Signal Staff)



Closures on Lower Volume Streets for Workzones within Intersections



See Page A9 for A, B, C, L Distances

Allo FIBER

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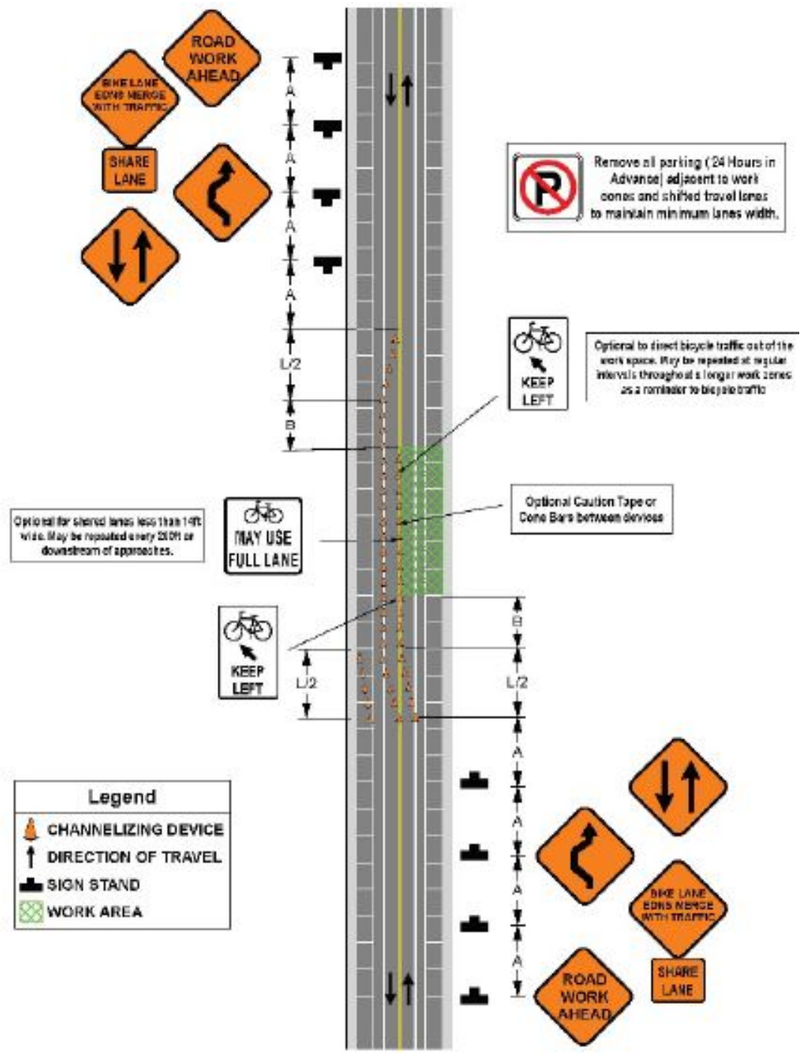
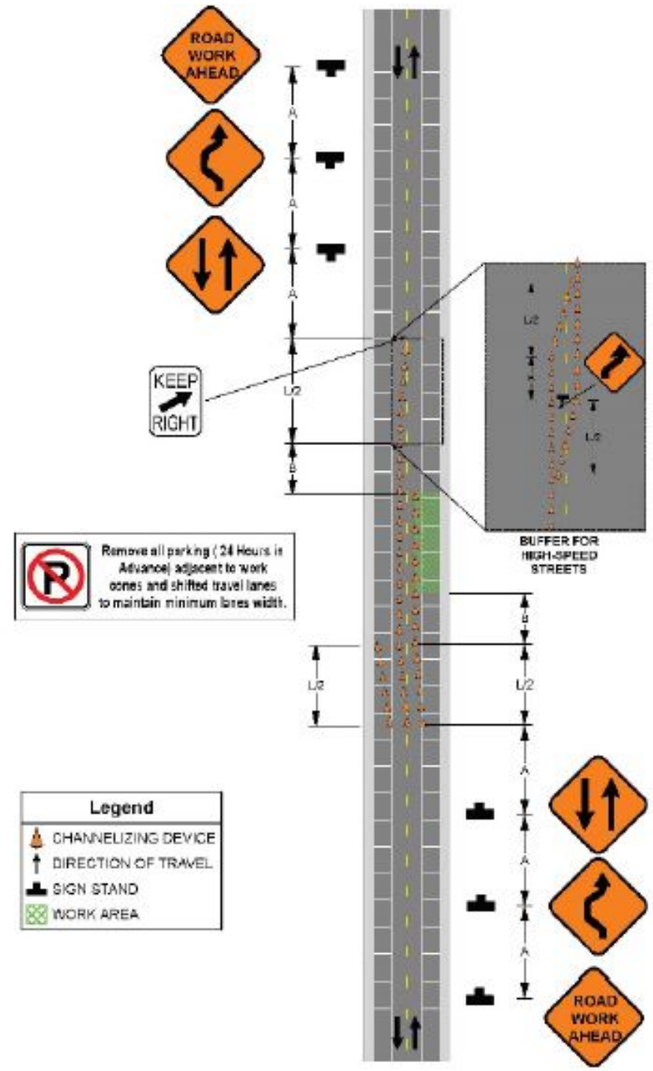
Lane Closures on Lower Volume Streets for Workzones along Corridors with Bike Lanes and On-Street Parking

See Page A9 for A, B, C, L Distances





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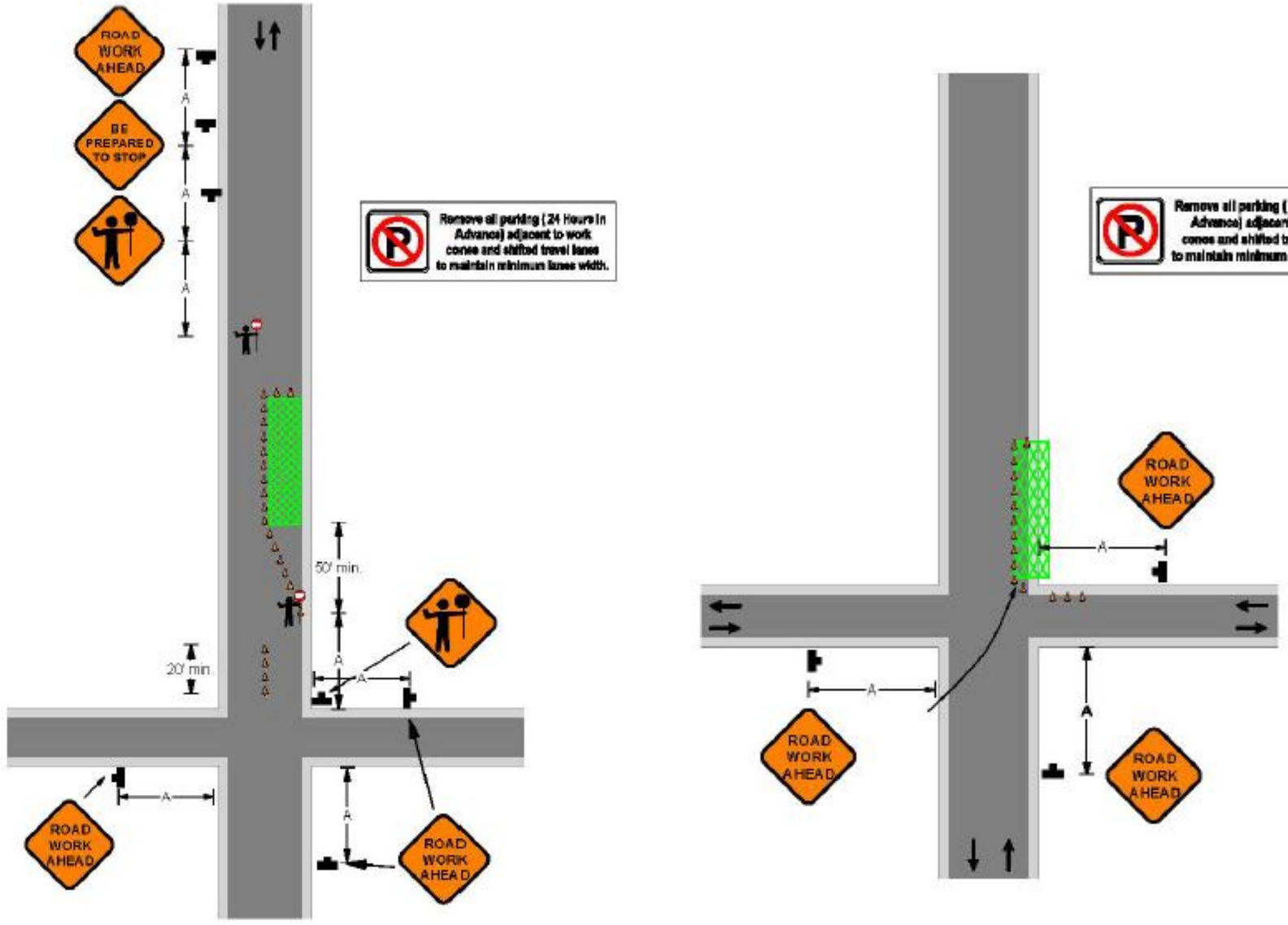
N

Partial street Closures on Lower Volume Streets

See Page A9 for A, B, C, L Distances



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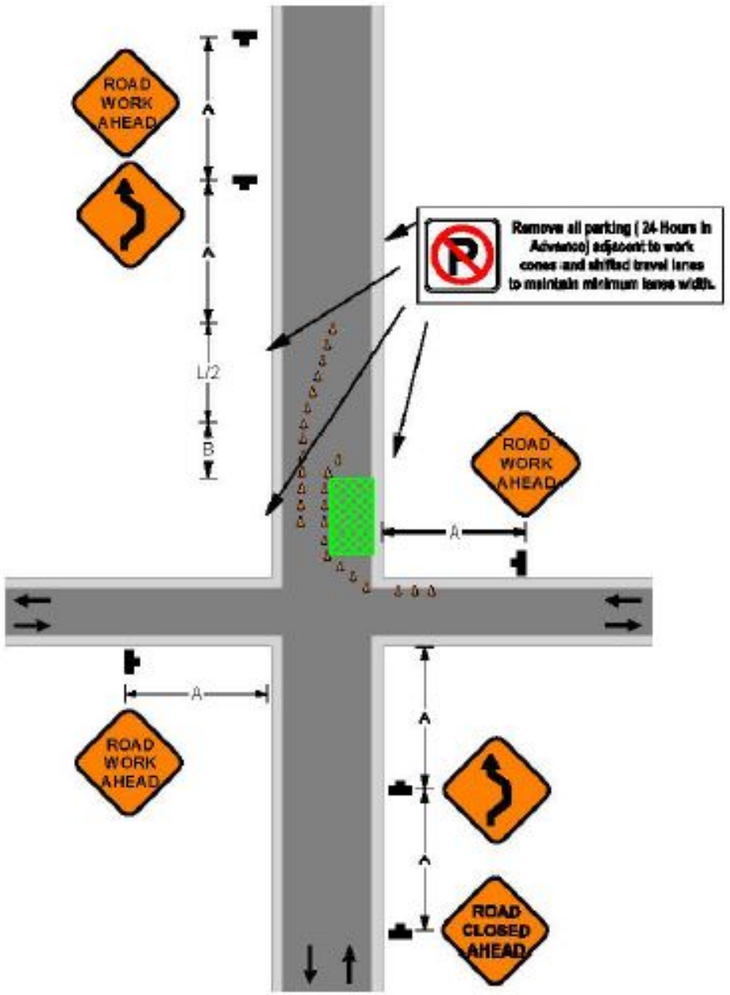
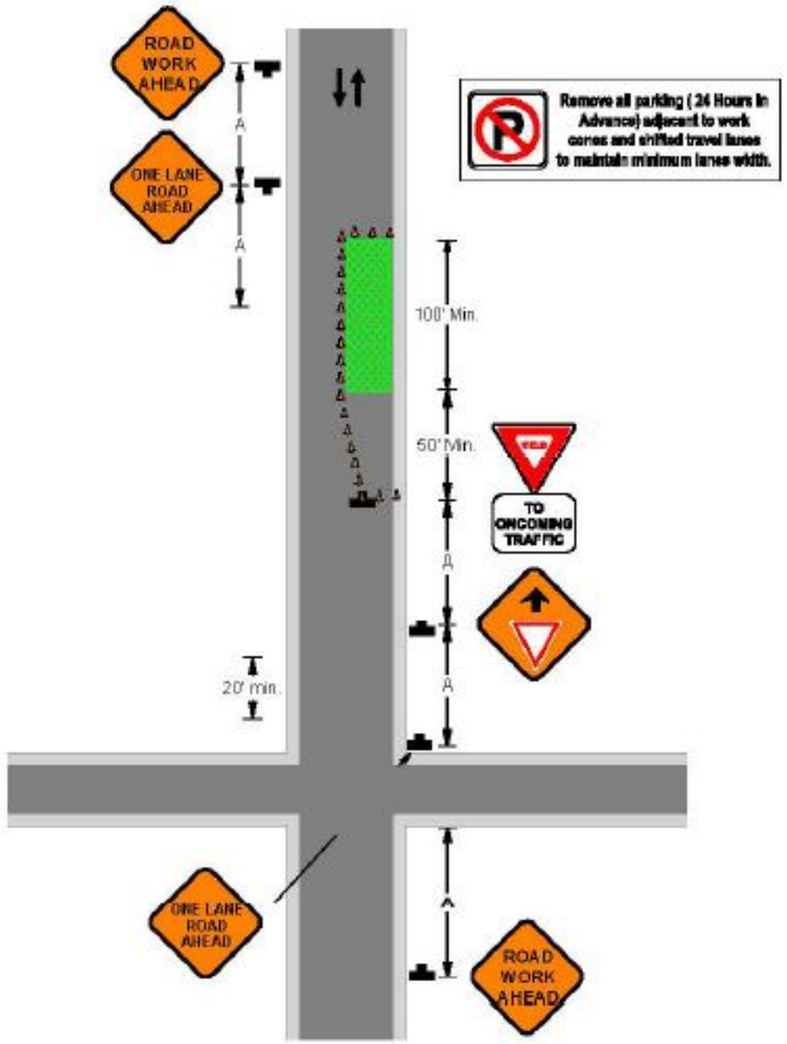
Partial street Closures on Lower Volume Streets





See Page A9 for A, B, C, L Distances

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Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

Type of Taper	Taper Length (L)
Merging Taper	At least L
Shifting Taper	At least 0.5 L
Shoulder Taper	At least .33 L
One-Lane, Two Way Traffic Taper	100 Ft. (30m) Maximum
Downstream Taper	100 Ft. (30m) per Lane

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

Lane Width	Speed in MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH
10 Ft.	Merging Taper	105'	150'	205'	270'	450'	500'	550'	600'	650'
11 Ft.	Merging Taper	115'	165'	225'	294'	495'	550'	605'	660'	715'
12 Ft.	Merging Taper	125'	180'	245'	320'	540'	600'	660'	720'	780'

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PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

2 MST 2

STRUCTURE

Small PED

T36 Vault

T48 Vault

SPLICECLOSURE

Underground

ROUTE

Placement Type

UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

PED639

500 ft

347' (2) 1.25
(1) MST

PED635

SV0100

2835

2735

State Hwy 33 State Hwy 103

048B

771' (2) 1.25
(1) MST, (1) 48

HH105

Cardinal Ln

Betten Rd

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

FL92	FL93	FL94
FM92	FM93	FM94
FN92	FN93	FN94

Allo FIBER

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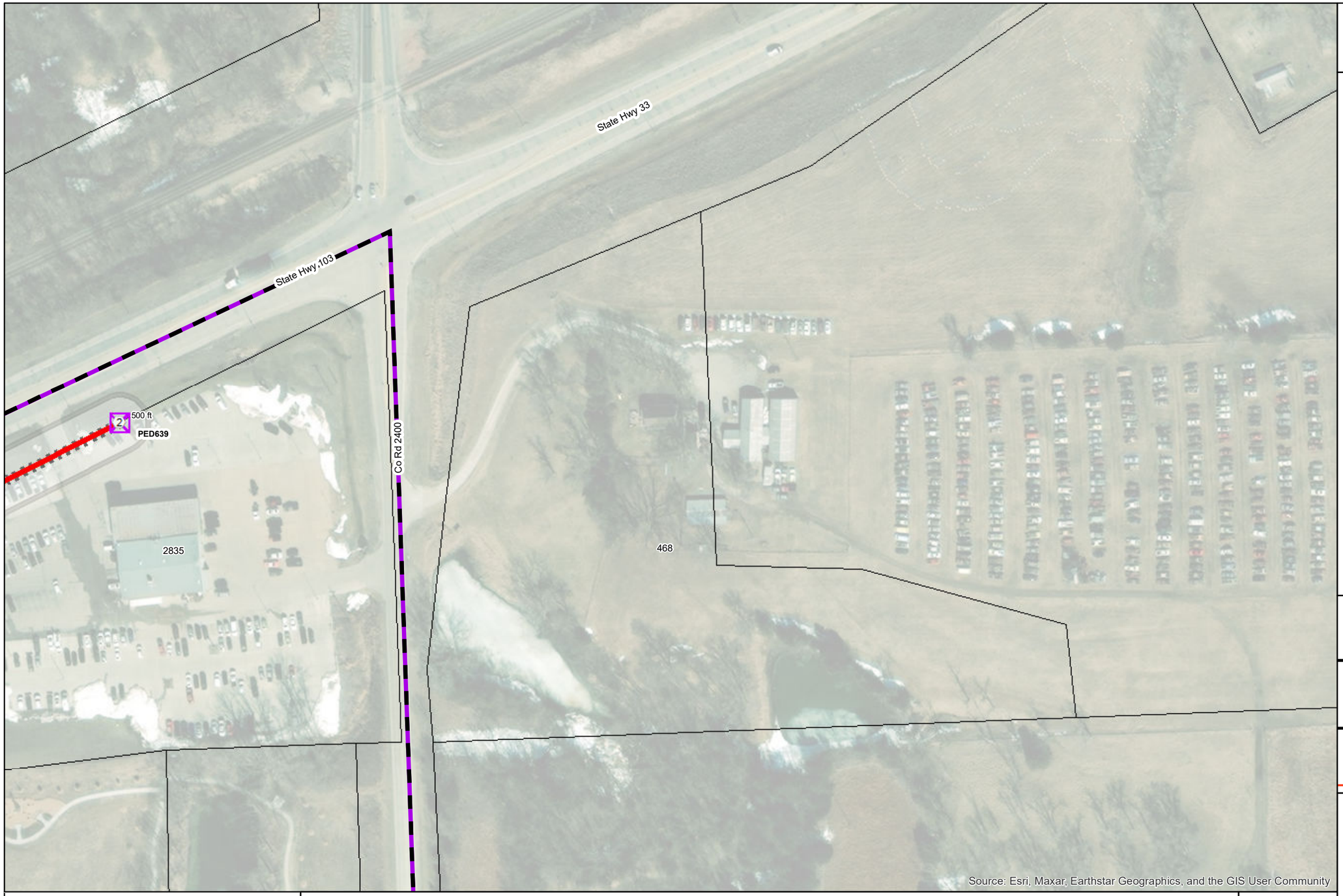
Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

STRUCTURE

Small PED

ROUTE

Placement Type

UG Bore

Conduit

MST Runs

FL93	FL94	FL95
FM93	FM94	FM95
FN93	FN94	FN95

Allo FIBER

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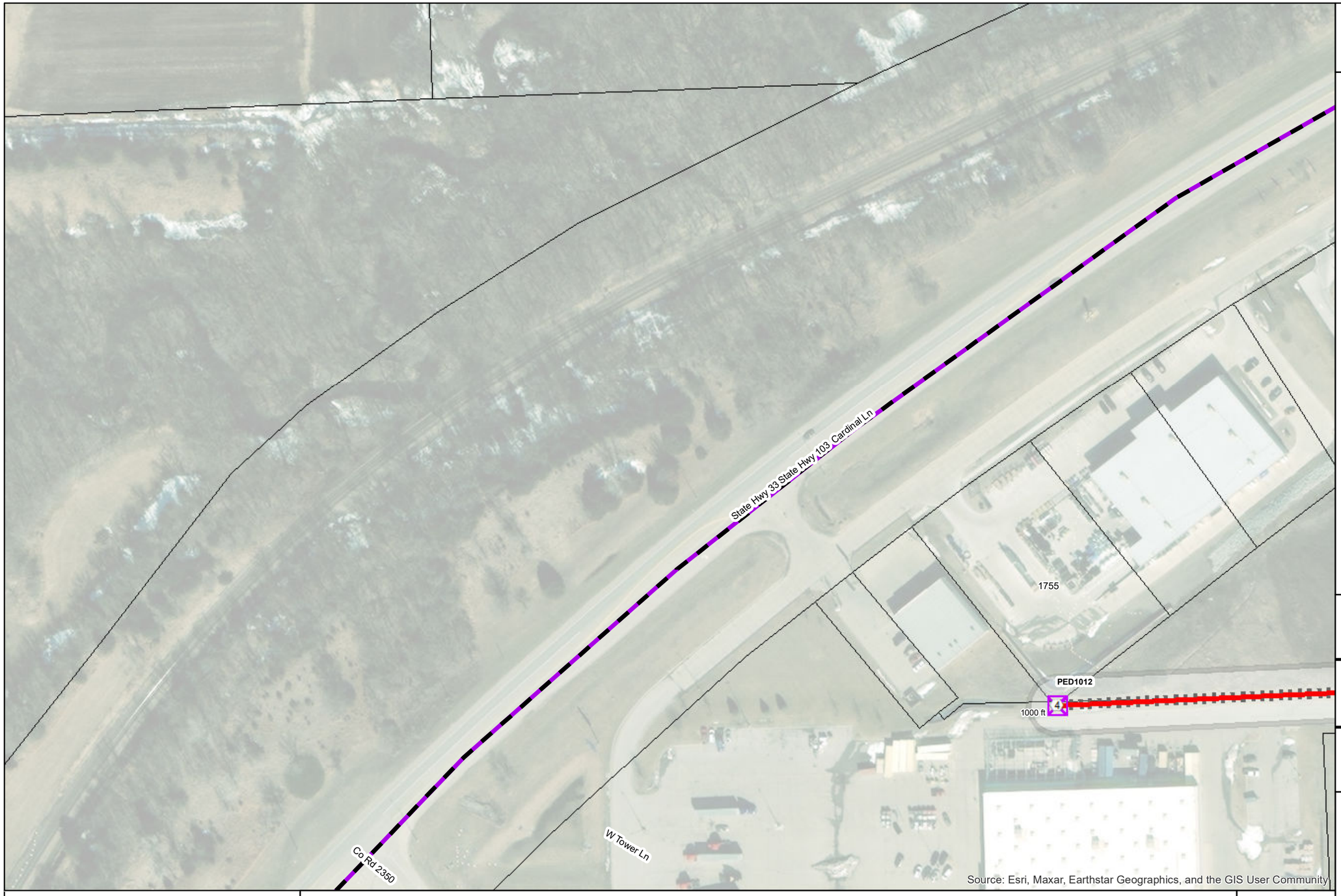
Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

4 MST 4

STRUCTURE

Small PED

ROUTE

Placement Type

UG Bore

Conduit

MST Runs

FM91	FM92	FM93
FN91	FN92	FN93
FO91	FO92	FO93

Allo FIBER

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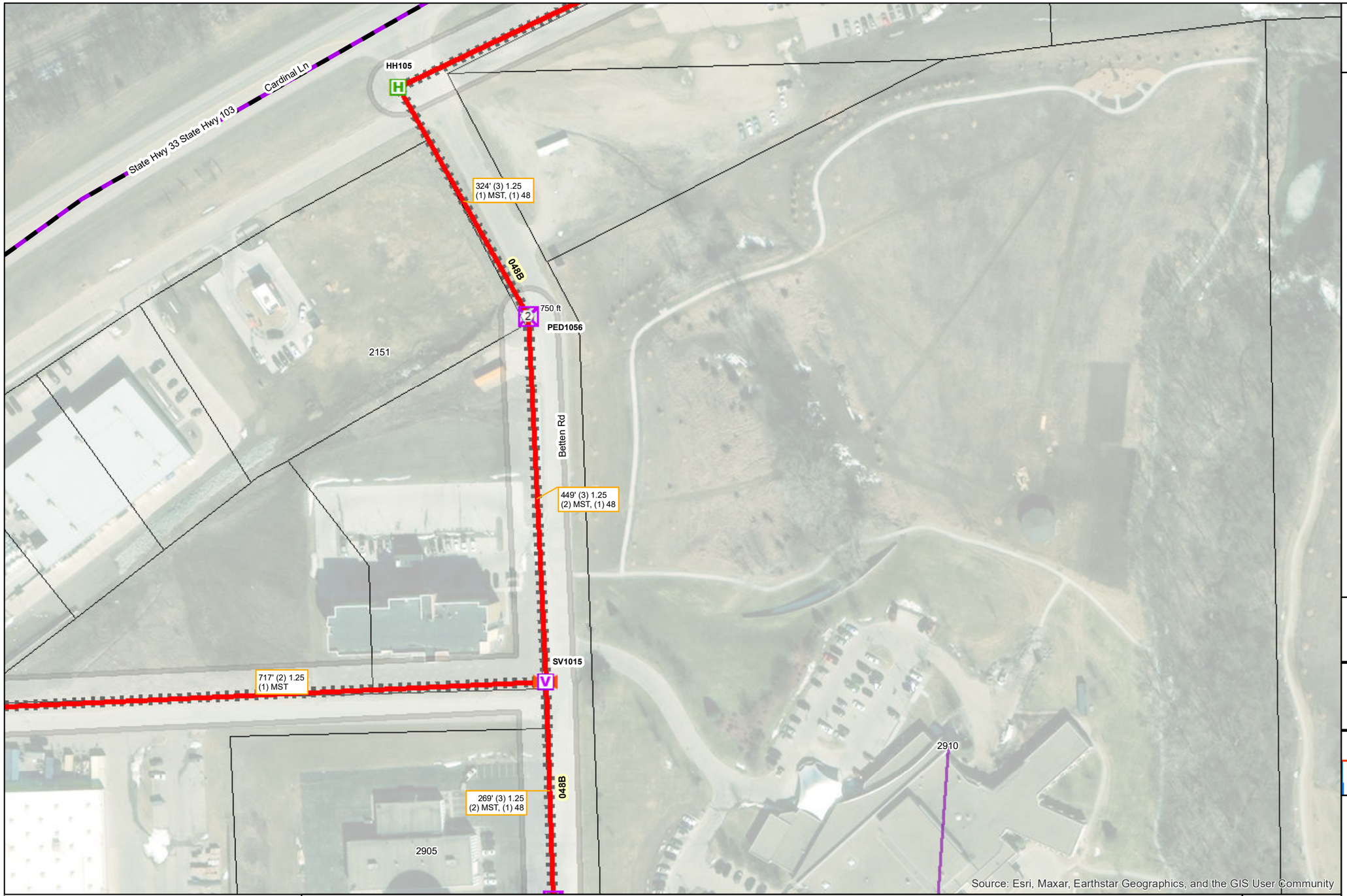
1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

STRUCTURE

Small PED

T36 Vault

T48 Vault

SPLICECLOSURE

Underground

ROUTE

Placement Type

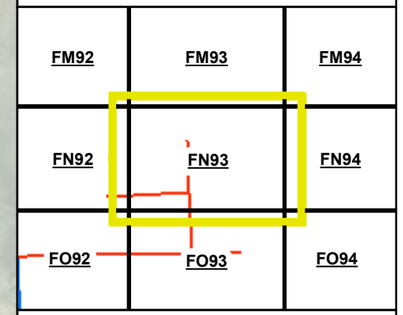
UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs



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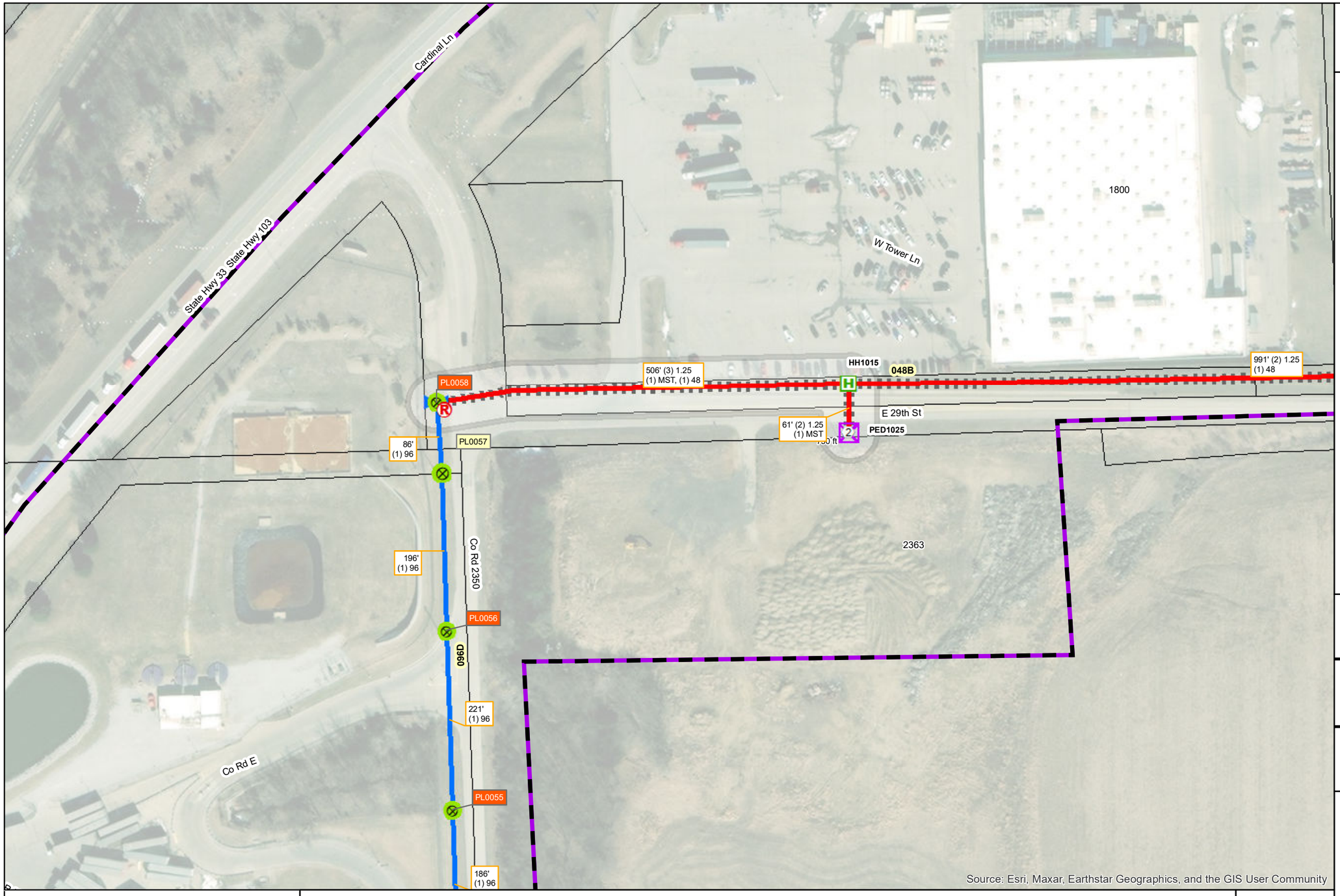

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

RISER

POLE MR

Pole Use

Power

POLE NO MR

Pole Use

Power

STRUCTURE

Small PED

T36 Vault

SPLICECLOSURE

Aerial

ROUTE

Placement Type

UG Bore

Aerial Strand

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

FN91	FN92	FN93
FO91	FO92	FO93
FP91	FP92	FP93

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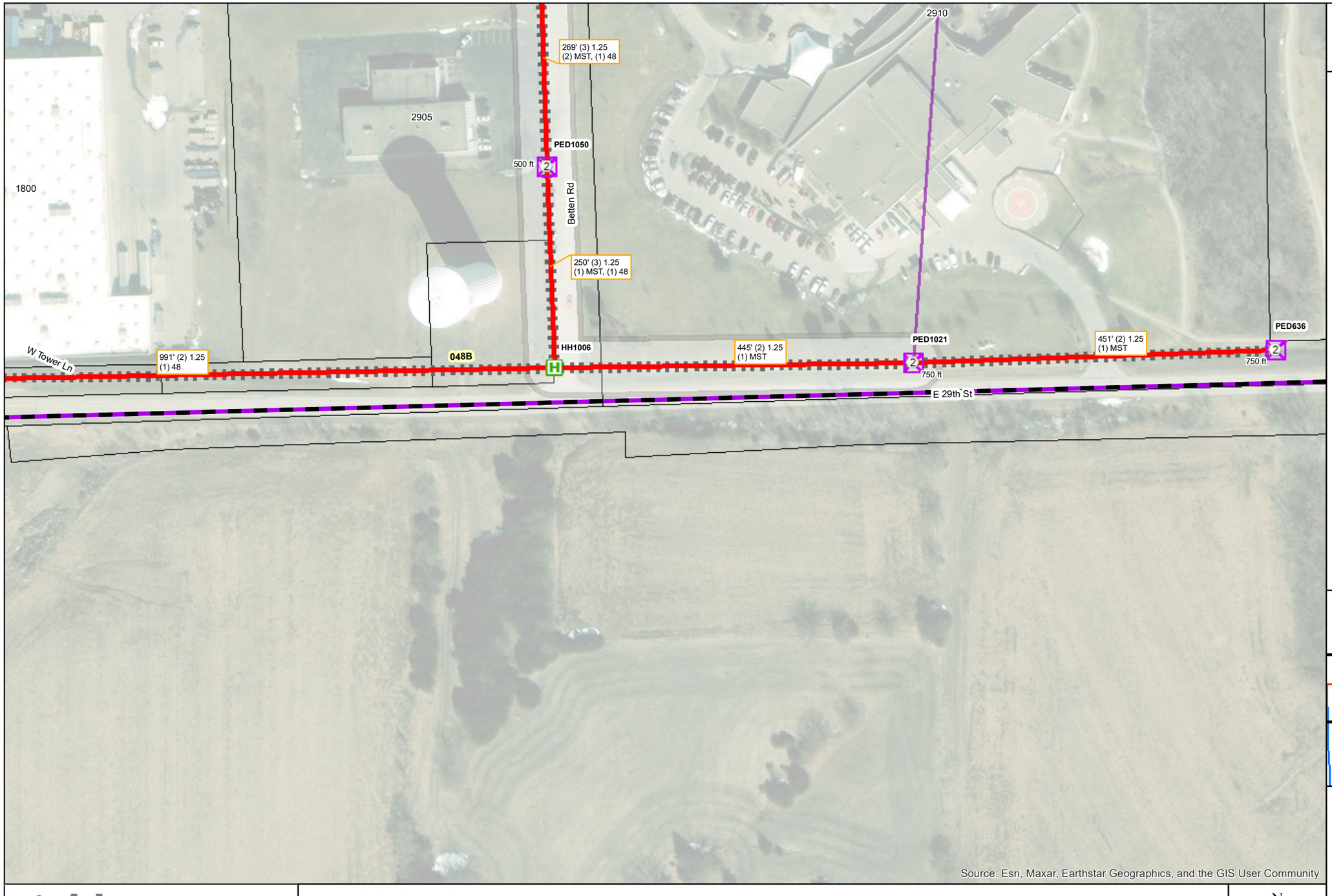


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

2 MST 2

STRUCTURE

Small PED

H T36 Vault

ROUTE

Placement Type

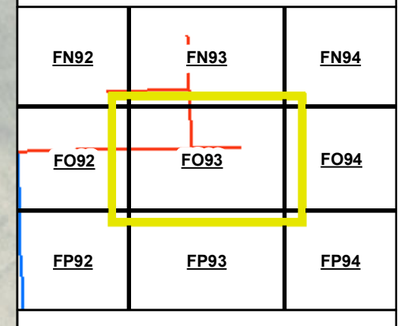
UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs



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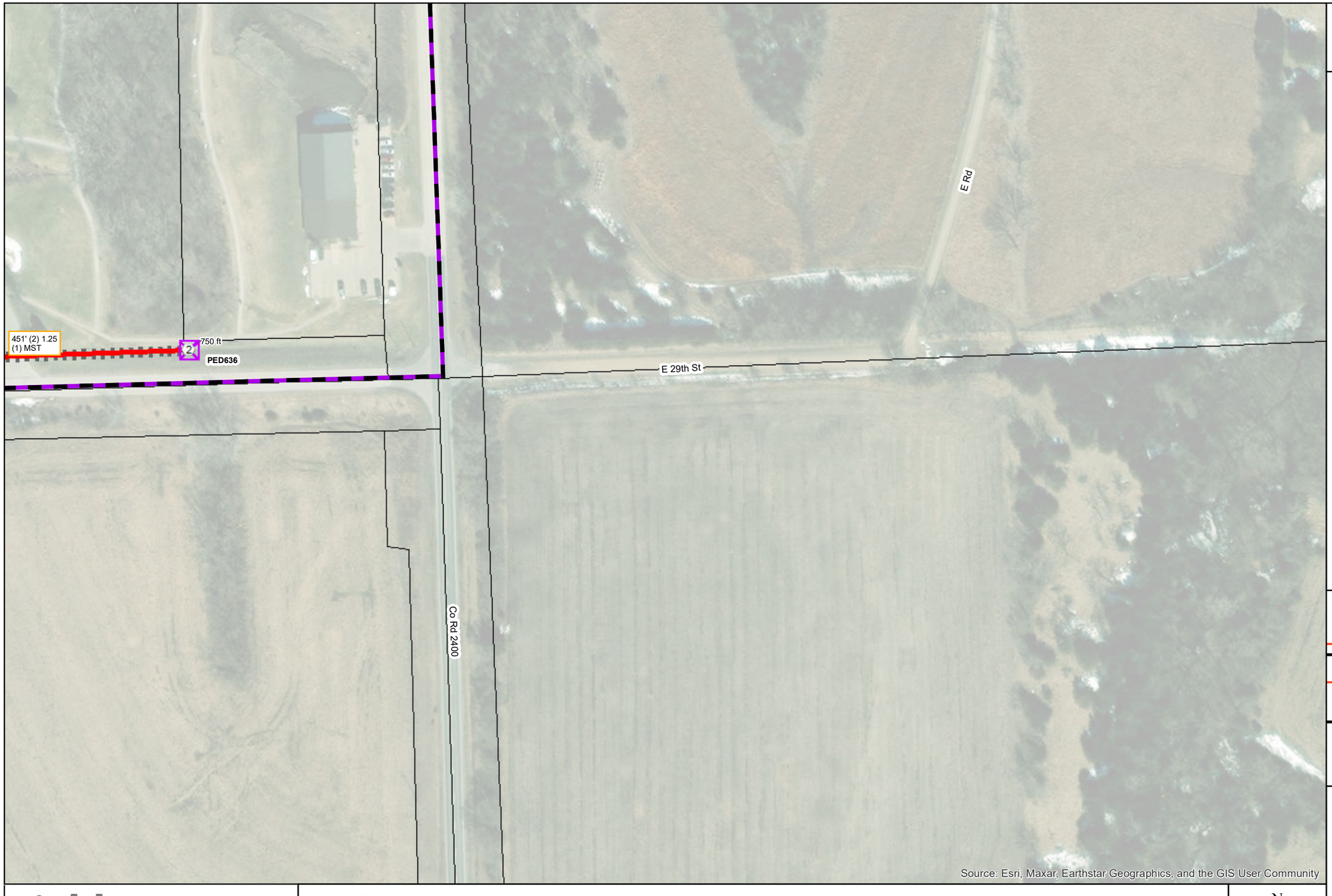

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

2 MST 2

STRUCTURE

Small PED

ROUTE

Placement Type

UG Bore

Conduit

FN93	FN94	FN95
FO93	FO94	FO95
FP93	FP94	FP95

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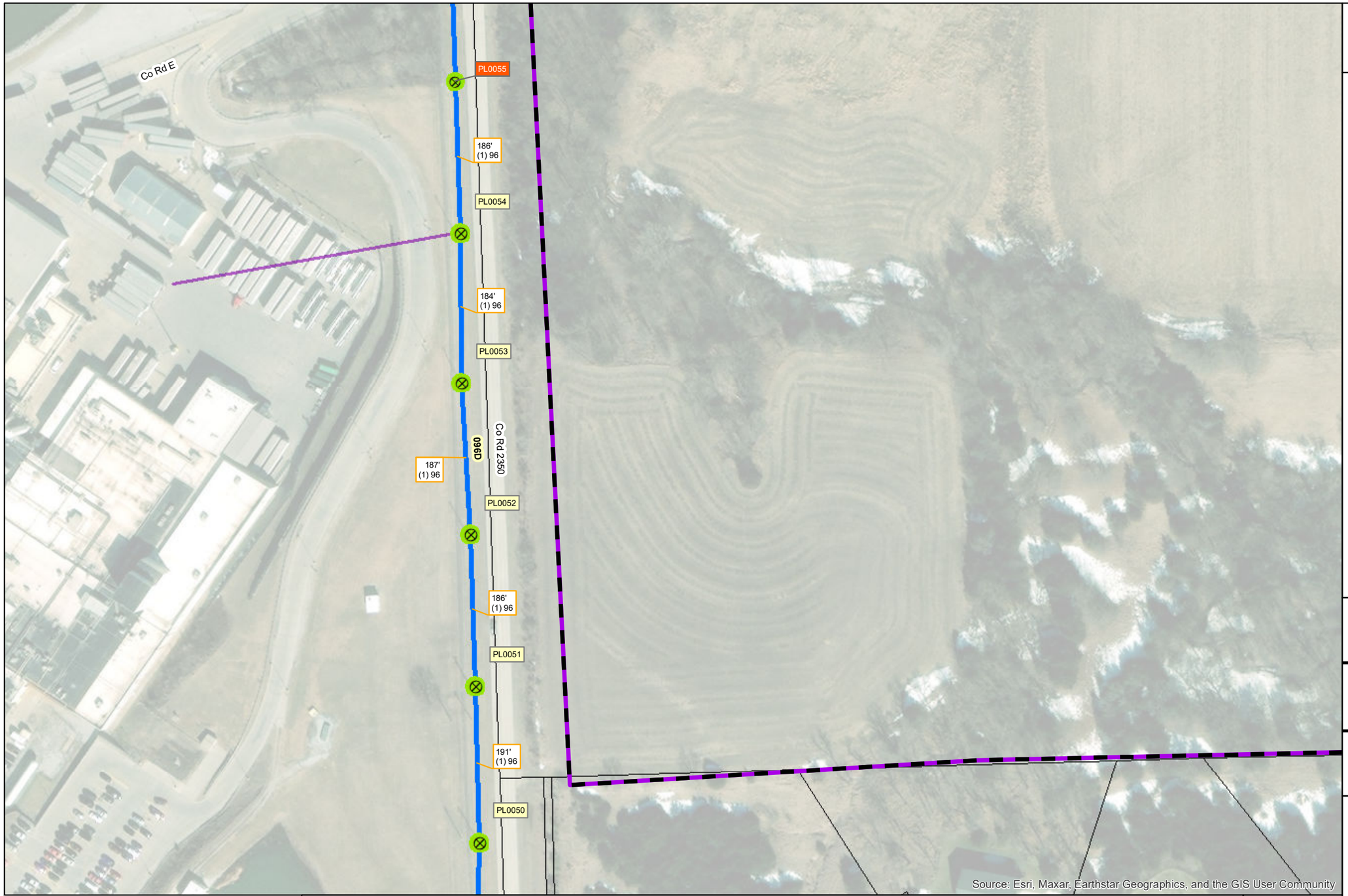


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

POLE MR

Pole Use

Power

POLE NO MR

Pole Use

Power

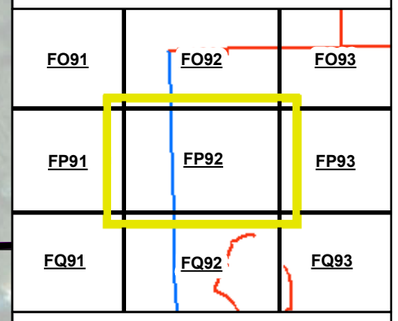
ROUTE

Placement Type

Aerial Strand

Future MDU Drop

Future MDU Drop



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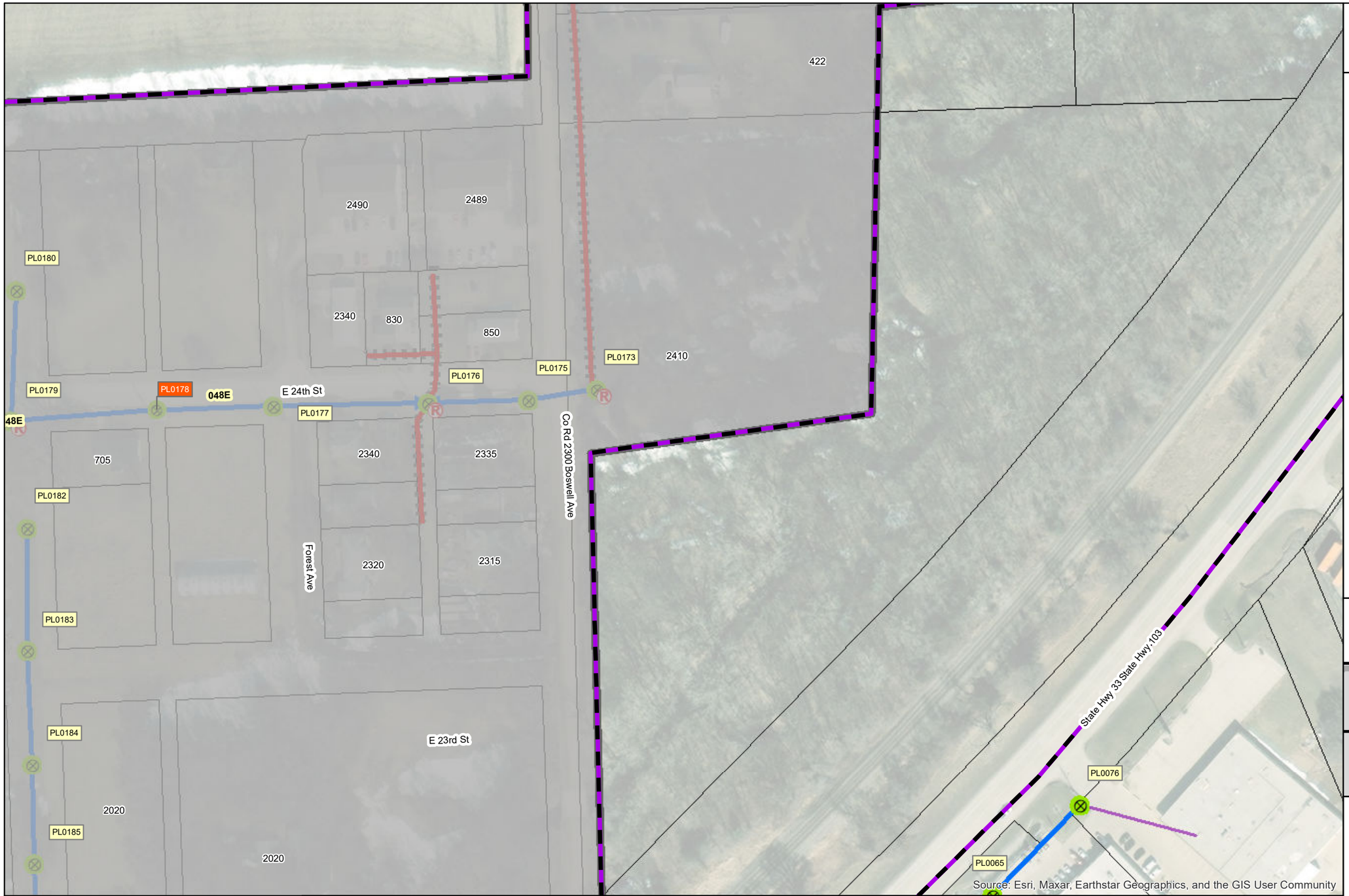


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

RISER

POLE MR

Pole Use

Power

POLE NO MR

Pole Use

Power

SPLICECLOSURE

Aerial

ROUTE

Placement Type

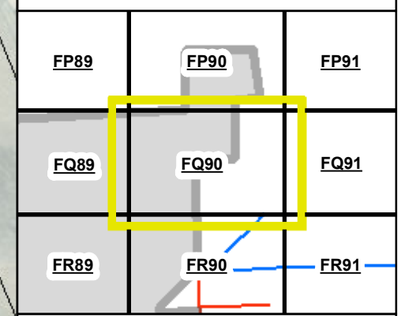
UG Bore

Aerial Strand

Future MDU Drop

Future MDU Drop

Conduit



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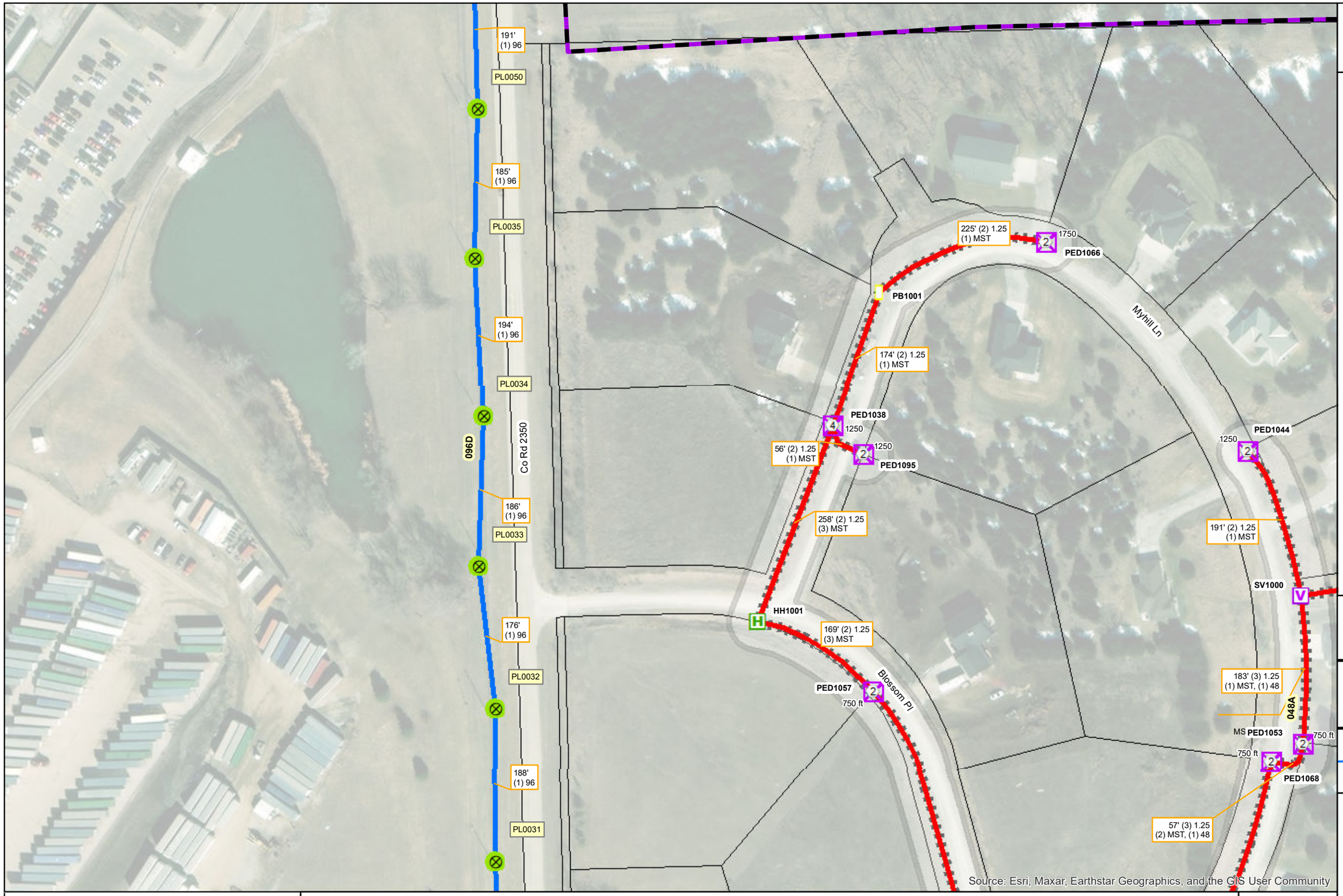

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2

POLE NO MR

Pole Use

- Power

STRUCTURE

- Small PED
- T18
- T36 Vault
- T48 Vault

ROUTE

Placement Type

- UG Bore
- Aerial Strand

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs

FP91	FP92	FP93
FQ91	FQ92	FQ93
FR91	FR92	FR93

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Revisions:

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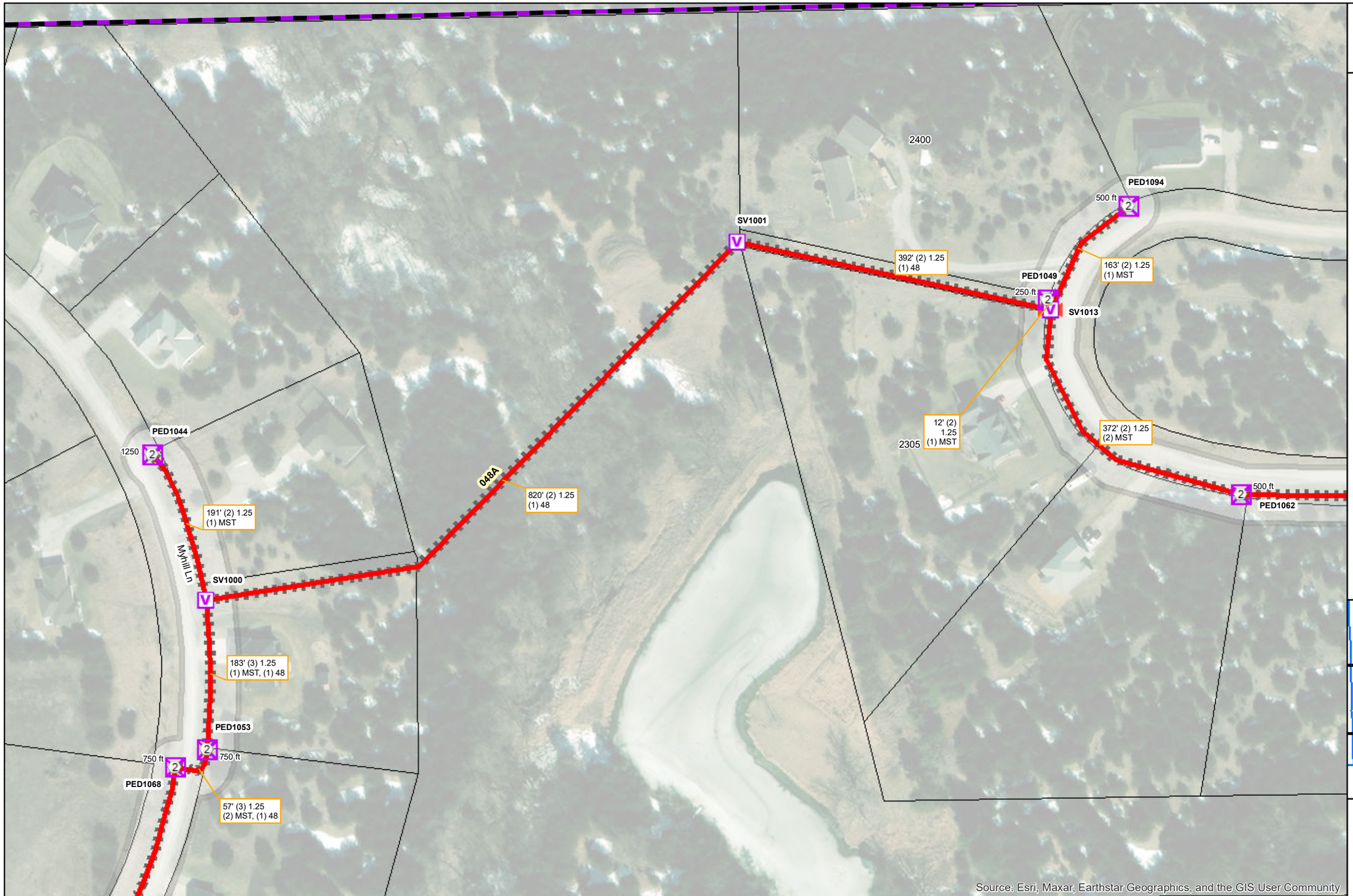
1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

STRUCTURE

Small PED

T48 Vault

SPLICECLOSURE

Underground

ROUTE

Placement Type

UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

FP92	FP93	FP94
FQ92	FQ93	FQ94
FR92	FR93	FR94

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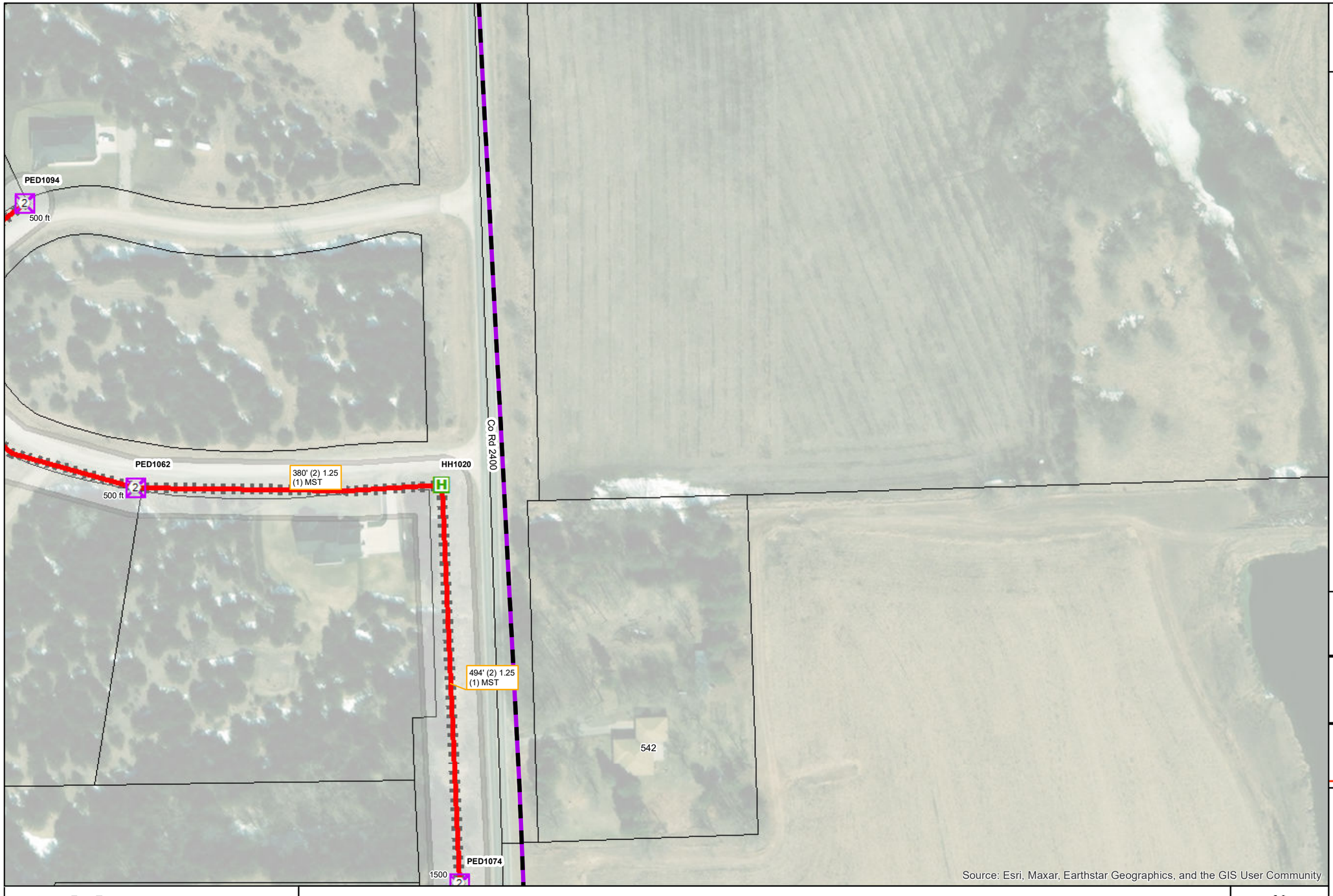

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

STRUCTURE

Small PED

T36 Vault

ROUTE

Placement Type

UG Bore

Conduit

MST Runs

FP93	FP94	FP95
FQ93	FQ94	FQ95
FR93	FR94	FR95

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N

1 in = 122 ft

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2
- RISER

POLE MR

Pole Use

- Power

POLE NO MR

Pole Use

- Power
- Telecom

STRUCTURE

- Large PED
- Small PED
- T36 Vault
- T48 Vault

SPLICECLOSURE

- Underground
- Aerial

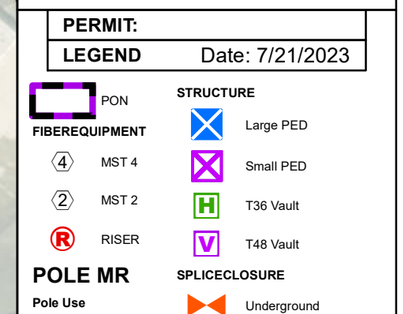
ROUTE

Placement Type

- UG Bore
- Aerial Strand

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs



PL0184 PL0185 PL0186 PL0187 PL0188 PL0061 PL0062 PL0063 PL0003 PL0004 PL0005 PL0006 PL0007 PL0064 PL0065 PL0076

E 23rd St E 22nd St Co Rd 2300 Boswell Ave State Hwy 33 State Hwy 103 Forest Ave Hilltop Ct 20th St Valley Va...

2020 2020 2020 845 1066 1945 1935 1035 1045 1055 1105 1125

19' (1) 144
172' (1) 144
211' (1) 144
205' (1) 144
200' (1) 144
154' (2) 1.25 (1) M
336' (2) 1.25 (1) 144
174' (2) 1.25 (1) 96
362' (2) 1.25
251' (2) 1.25
169'
52' (2) 1.25
152' (3) 1.25 (1)96
127' (3) 1.25 (2) MST, (1) 96
155' (3) 1.25 (2) MST, (1) 96
310' (3) 1.25 (3) MST, (1) 96
114' (3) 1.25 (1) MST, (1) 96
78' (2) 1.25 (1) MST

500 ft 750 ft 250 ft 500 ft

144A 144A 096B 096B

PED613 PED1001 PED1008 PED1002 PED612

SV1014 SV1019

HH1004 HH1005 HH1025

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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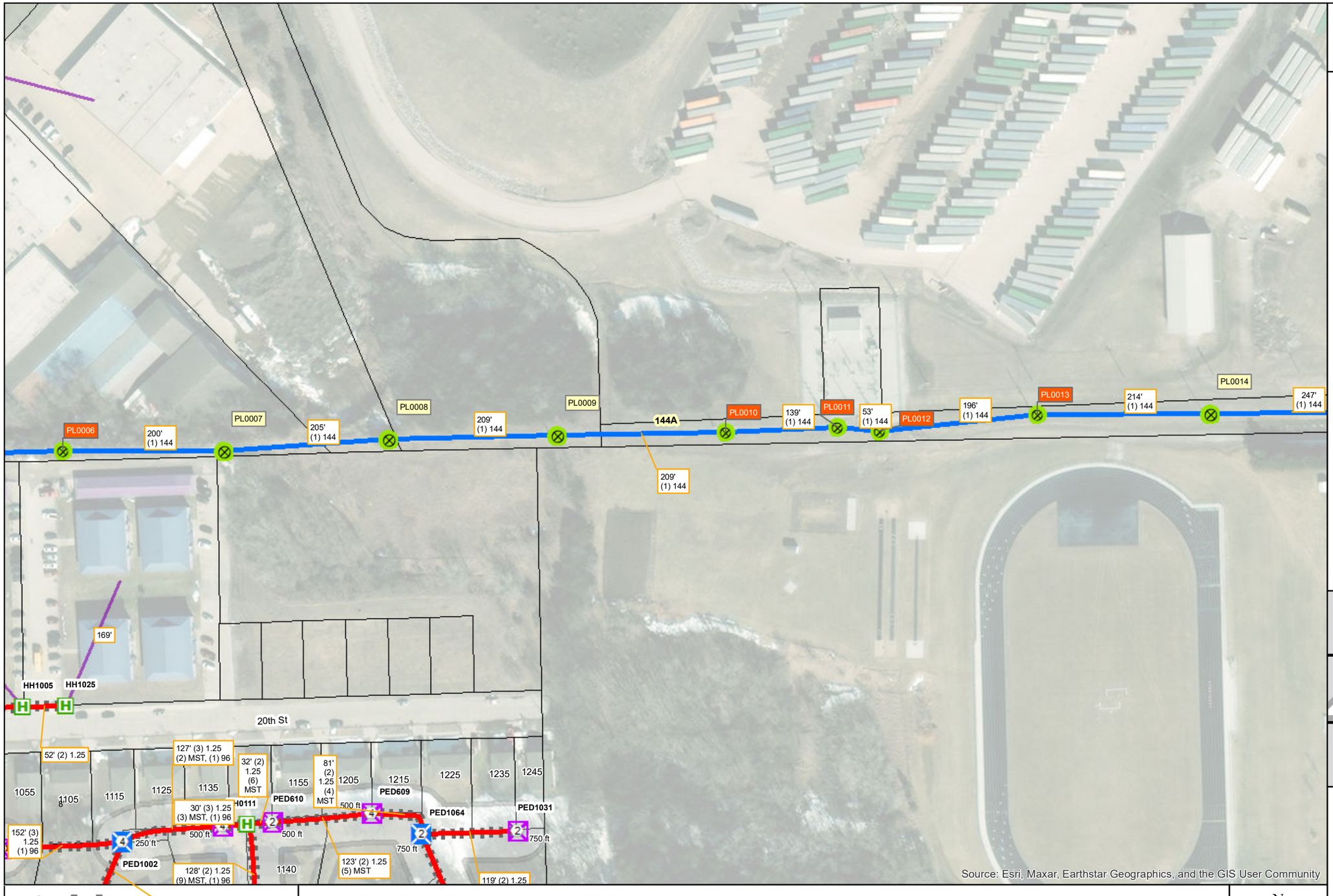


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2

POLE MR

Pole Use

- Power

POLE NO MR

Pole Use

- Power

STRUCTURE

- Large PED
- Small PED
- T36 Vault

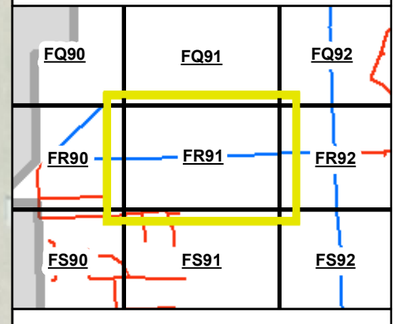
ROUTE

Placement Type

- UG Bore
- Aerial Strand

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs



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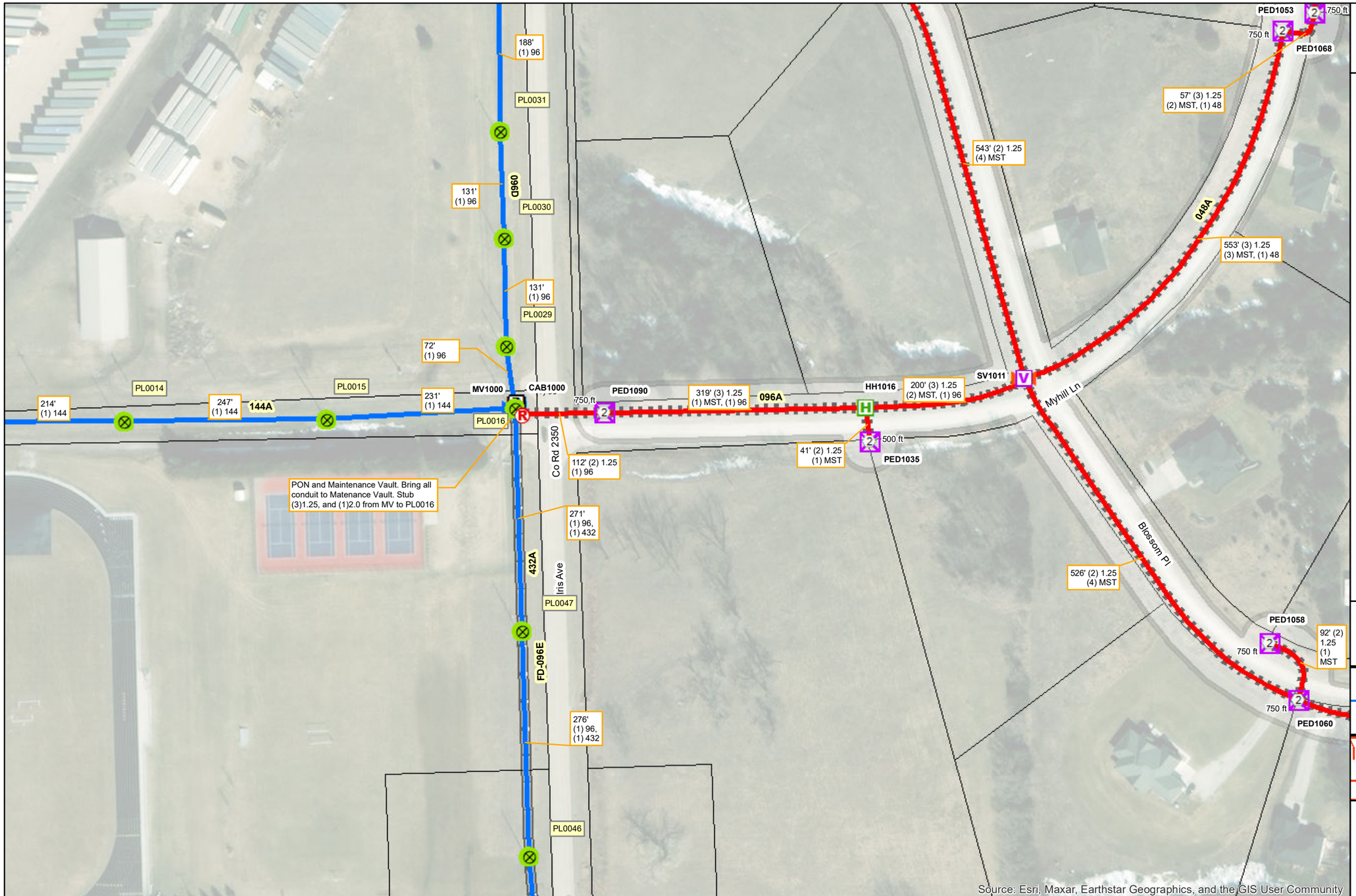
1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 2
- RISER

POLE NO MR

Pole Use

- Power

STRUCTURE

- 1152 Cabinet
- Small PED
- T36 Vault
- T48 Vault
- T60 Vault

SPLICECLOSURE

- Underground
- Aerial

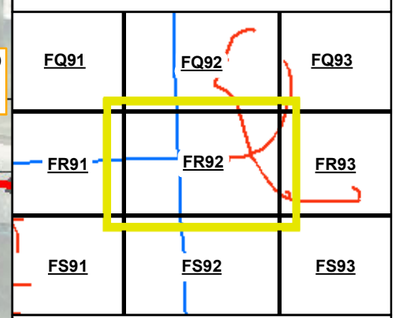
ROUTE

Placement Type

- UG Bore
- Aerial Strand
- Feeder Fiber

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs



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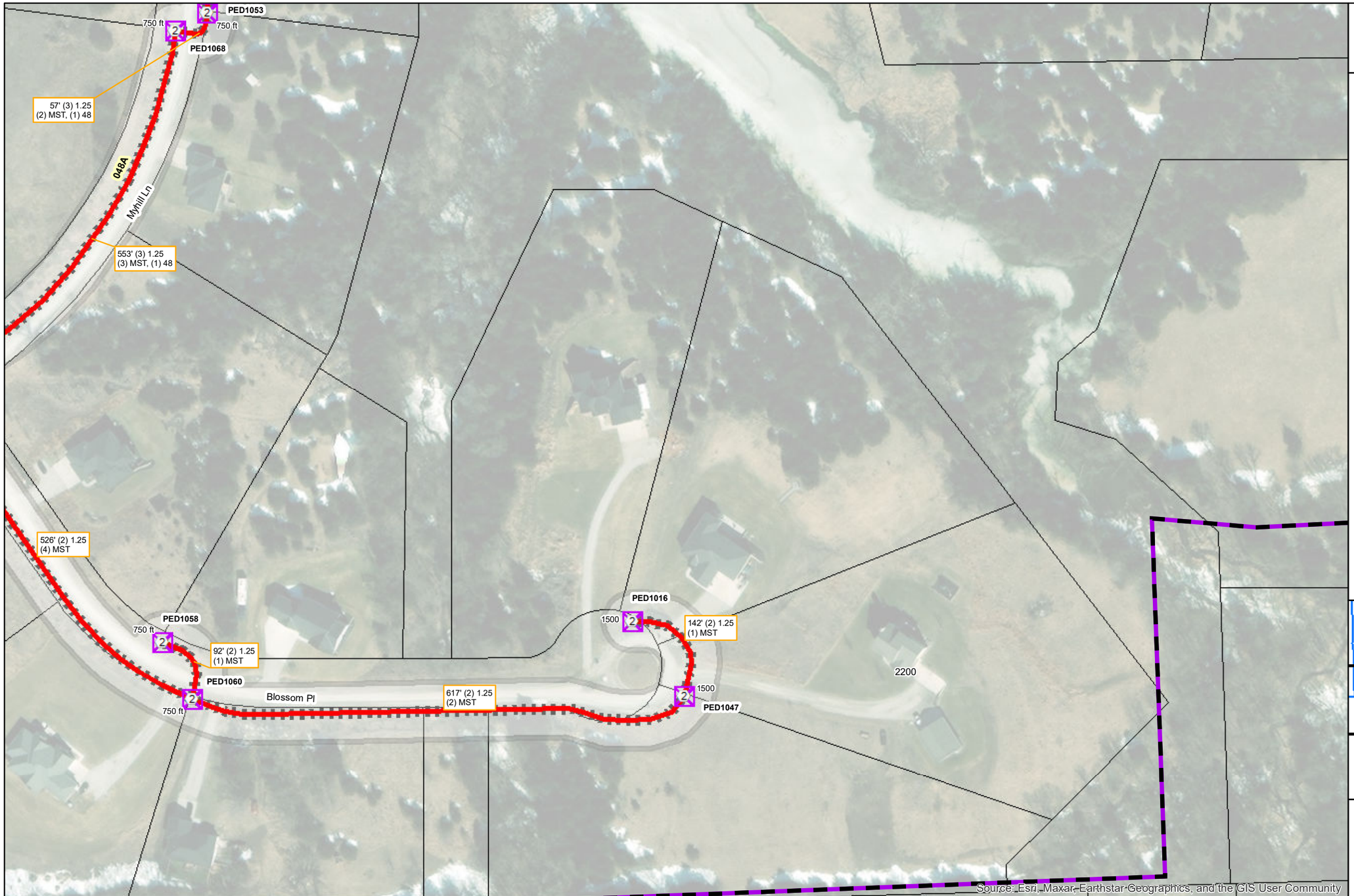

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

STRUCTURE

Small PED

ROUTE

Placement Type

UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

FQ92	FQ93	FQ94
FR92	FR93	FR94
FS92	FS93	FS94

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LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2
- RISER

POLE MR

Pole Use
- Power

POLE NO MR

Pole Use
- Power
- Telecom

STRUCTURE

- Large PED
- Small PED
- T36 Vault
- T48 Vault

SPLICECLOSURE

- Underground
- Aerial

ROUTE

Placement Type
- UG Bore
- Aerial Strand

Future MDU Drop
- Future MDU Drop
- Conduit
- MST Runs

FR89 FR90 FR91
FS89 FS90 FS91
FT89 FT90 FT91

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2

STRUCTURE

- Large PED
- Small PED
- T36 Vault
- T48 Vault

SPLICECLOSURE

- Underground

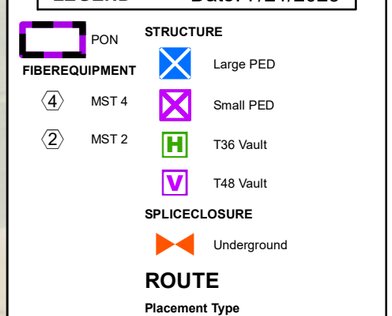
ROUTE

Placement Type

- UG Bore

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs



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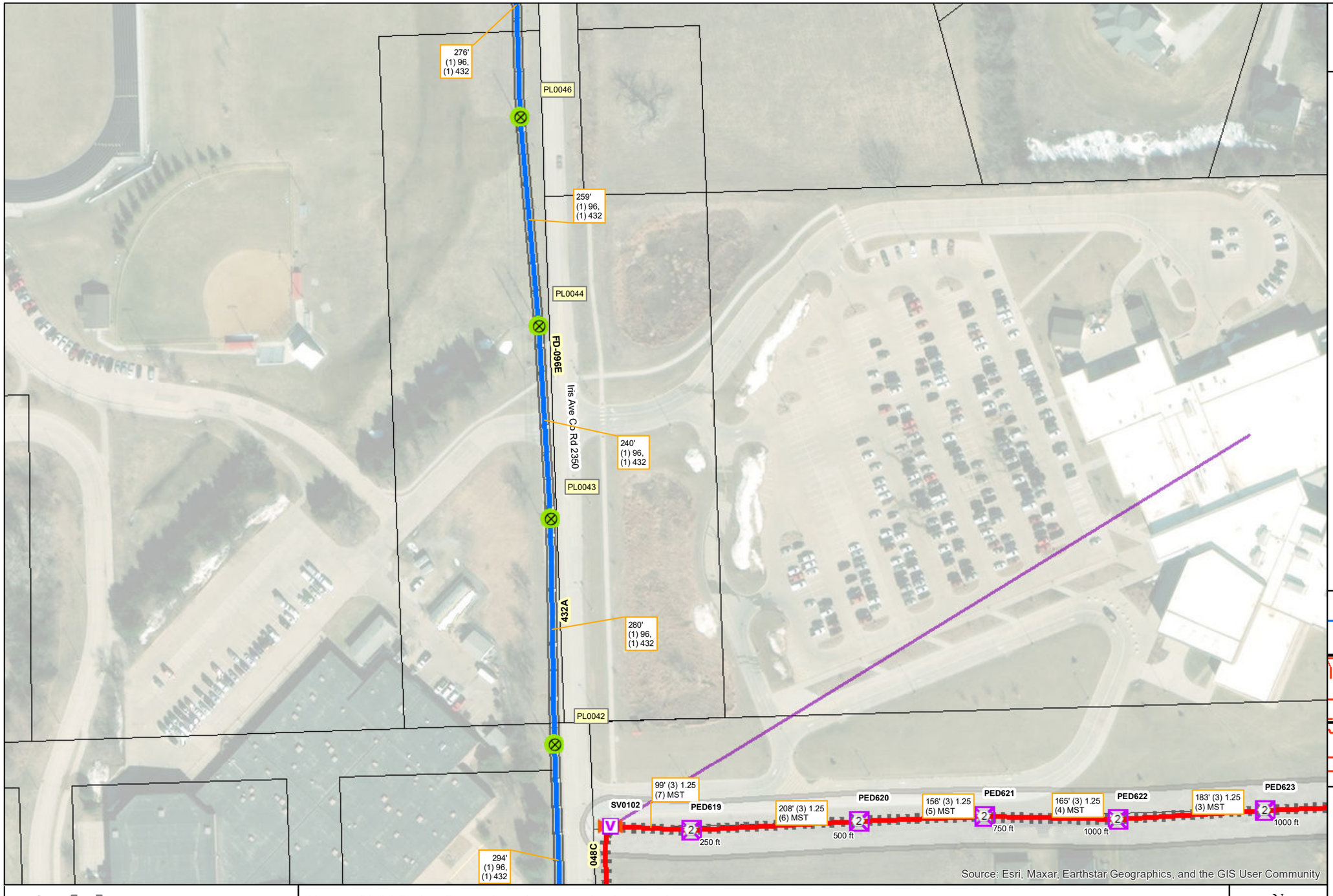


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 2

POLE NO MR

Pole Use

Power

STRUCTURE

Small PED

T48 Vault

SPLICECLOSURE

Underground

ROUTE

Placement Type

UG Bore

Aerial Strand

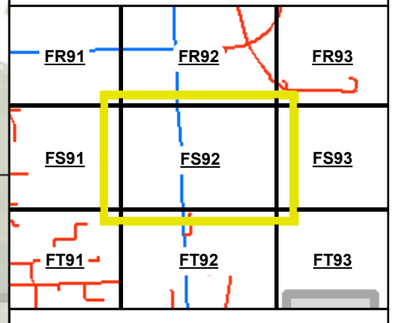
Feeder Fiber

Future MDU Drop

Future MDU Drop

Conduit

MST Runs



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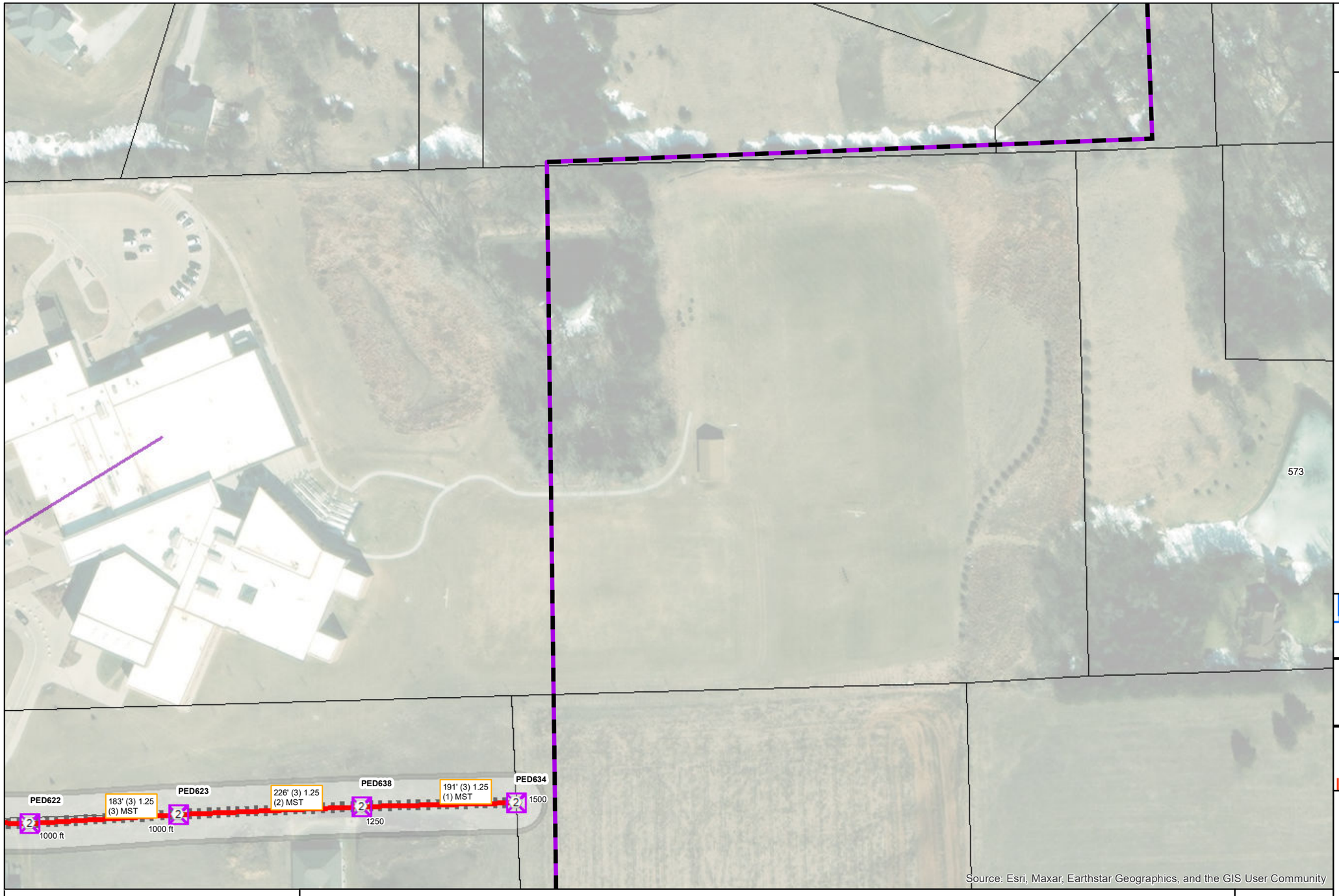


PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

2 MST 2

STRUCTURE

Small PED

ROUTE

Placement Type

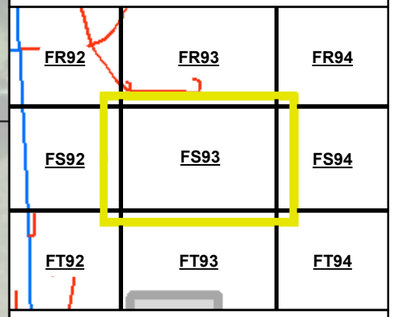
UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs



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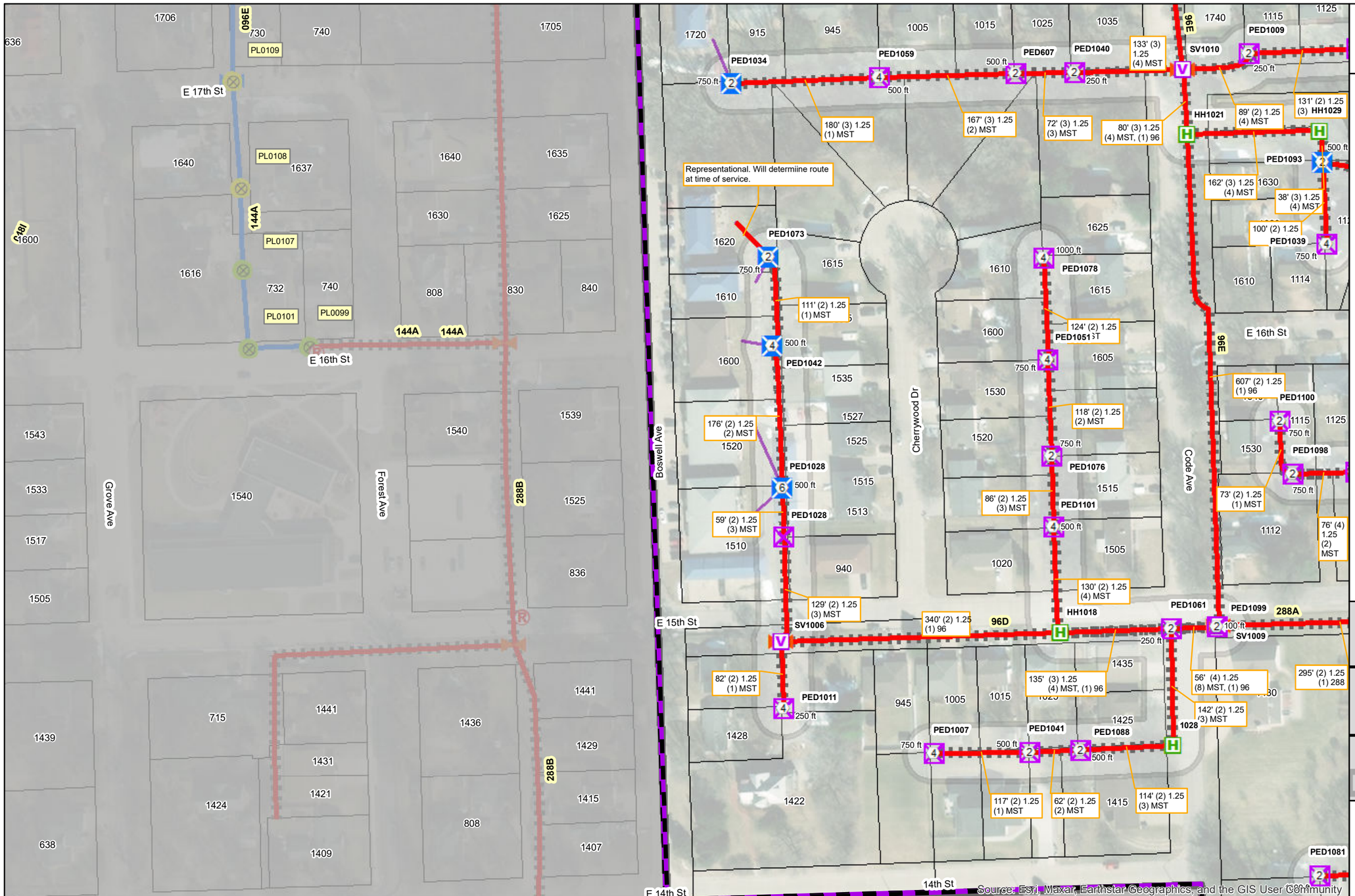
PON: CRE-01-02
DCR: DCR.number
PERMIT:
LEGEND Date: 7/21/2023
PON
FIBEREQUIPMENT
MST 6
MST 4
MST 2
RISER
POLE NO MR
Pole Use
Power
Telecom
STRUCTURE
Large PED
Small PED
T36 Vault
T48 Vault
SPLICECLOSURE
Underground
Aerial
ROUTE
Placement Type
UG Bore
Aerial Strand
Future MDU Drop
Future MDU Drop
Conduit
MST Runs
PED1034
PED1059
PED607
PED1040
SV1010
PED1009
PED1093
PED1039
PED1073
PED1078
PED1042
PED1028
PED1076
PED1101
PED1100
PED1098
PED1011
PED1007
PED1041
PED1088
PED1061
PED1099
SV1006
SV1009
HH1021
HH1018
PED1081
Representational. Will determiine route at time of service.
Boswell Ave
Cherrywood Dr
Code Ave
Grove Ave
Forest Ave
E 17th St
E 16th St
E 15th St
E 14th St
14th St
144A
288B
288A
96E
96D
PL0109
PL0108
PL0107
PL0101
PL0099
FS89
FS90
FS91
FT89
FT90
FT91
FU89
FU90
FU91
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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Revisions:
N
1 in = 122 ft

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 4

MST 2

STRUCTURE

Large PED

Small PED

T36 Vault

T48 Vault

SPLICECLOSURE

Underground

ROUTE

Placement Type

UG Bore

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

FS90 FS91 FS92

FT90 FT91 FT92

FU90 FU91 FU92

Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

MST 4

MST 2

RISER

POLE MR

Pole Use

Power

POLE NO MR

Pole Use

Power

STRUCTURE

Small PED

T36 Vault

T48 Vault

SPLICECLOSURE

Underground

Aerial

ROUTE

Placement Type

UG Bore

Aerial Strand

Feeder Fiber

Future MDU Drop

Future MDU Drop

Conduit

MST Runs

FS91 FS92 FS93

FT91 FT92 FT93

FU91 FU92 FU93

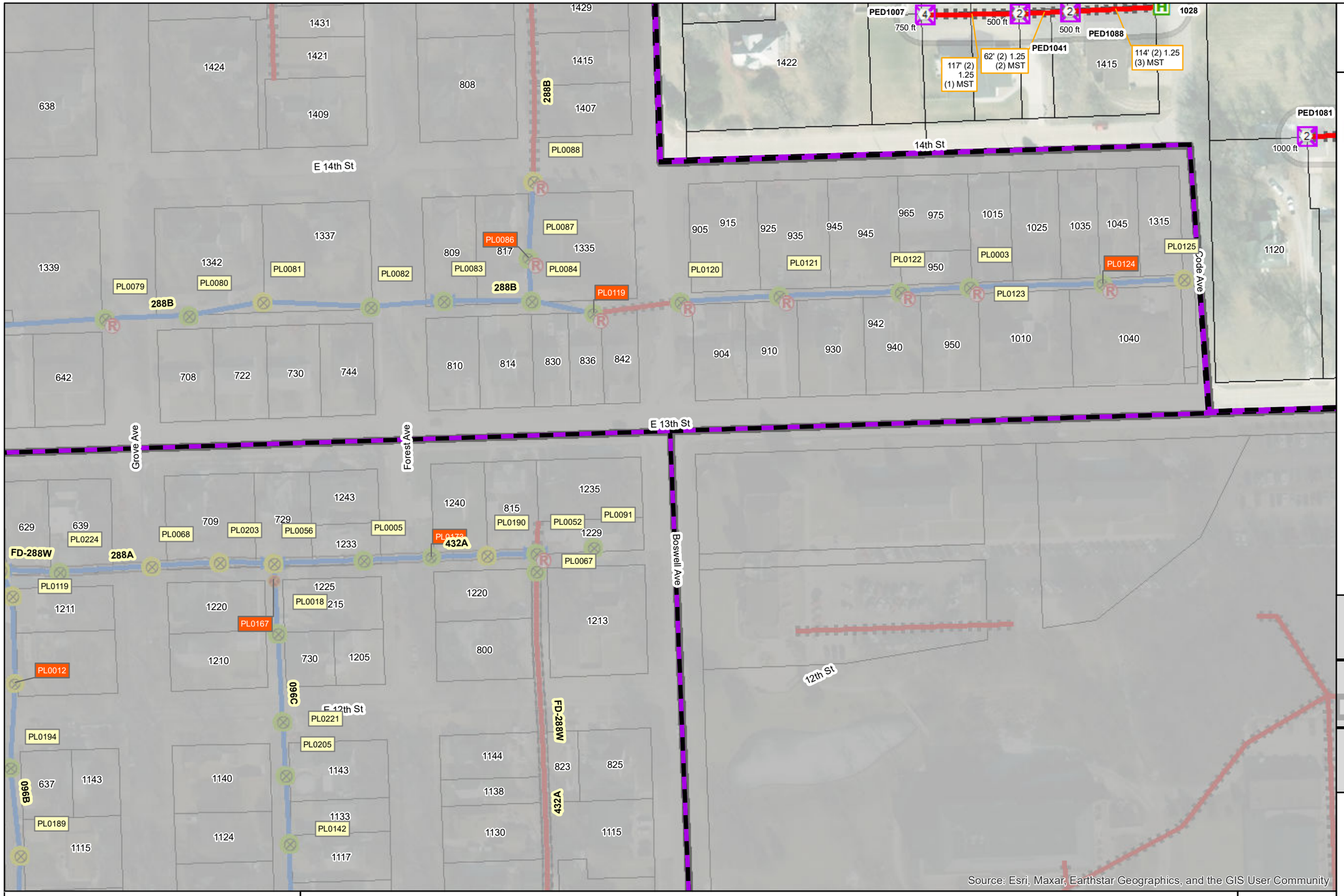
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

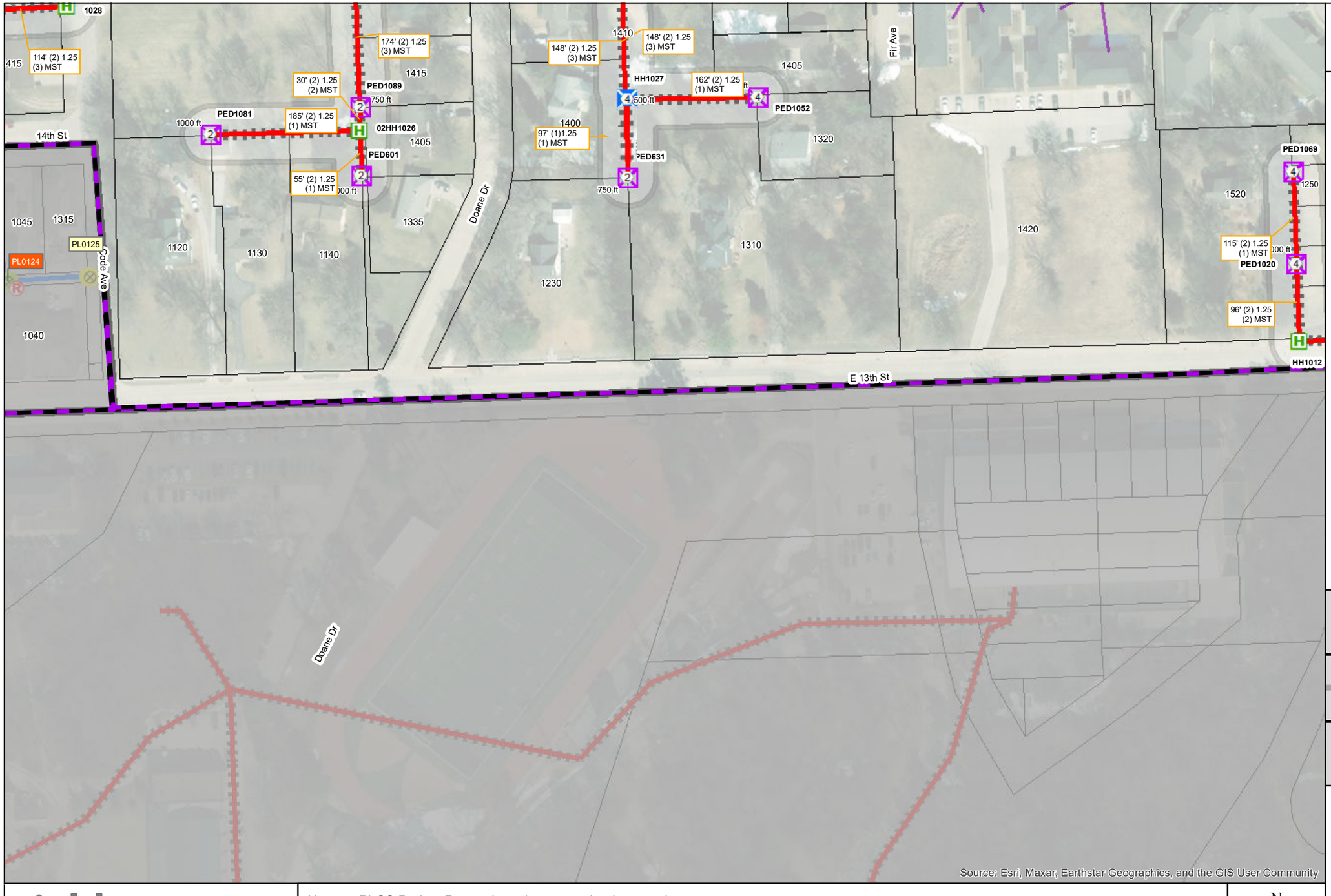
Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft


PON: CRE-01-02
DCR: DCR.number
PERMIT:
LEGEND Date: 7/21/2023
PON
FIBEREQUIPMENT
MST 4
MST 2
RISER
POLE MR
Unknown
Pole Use
Power
Telecom
POLE NO MR
Pole Use
Power
Telecom
STRUCTURE
Small PED
T36 Vault
SPLICECLOSURE
Aerial
ROUTE
Placement Type
UG Bore
Aerial Strand
Feeder Fiber
Conduit
MST Runs
PED1007
750 ft
500 ft
500 ft
PED1088
PED1041
1028
117' (2) 1.25 (1) MST
62' (2) 1.25 (2) MST
114' (2) 1.25 (3) MST
PED1081
1000 ft
14th St
E 14th St
E 13th St
E 12th St
12th St
Grove Ave
Forest Ave
Bosswell Ave
Code Ave
288B
288A
FD-288W
960C
960B
432A
PL0079
PL0080
PL0081
PL0082
PL0083
PL0084
PL0086
PL0087
PL0088
PL0119
PL0120
PL0121
PL0122
PL0123
PL0124
PL0125
PL0003
PL0012
PL0018
PL0052
PL0056
PL0067
PL0068
PL0091
PL0142
PL0167
PL0189
PL0190
PL0194
PL0203
PL0205
PL0221
PL0224
FT89
FT90
FT91
FU89
FU90
FU91
FV89
FV90
FV91
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Notes: PLCS Project Routes have been permitted seperatly
Revisions:
N
1 in = 122 ft



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2
- RISER

POLE MR

Pole Use
- Power

POLE NO MR

Pole Use
- Telecom

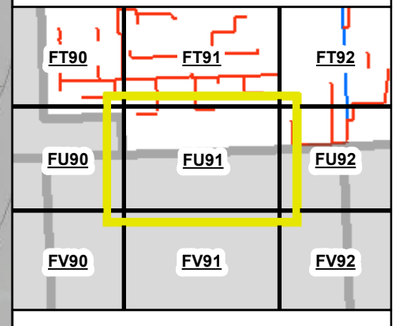
STRUCTURE

- Large PED
- Small PED
- T36 Vault

ROUTE

Placement Type
- UG Bore
- Aerial Strand

Future MDU Drop
- Future MDU Drop
- Conduit
- MST Runs

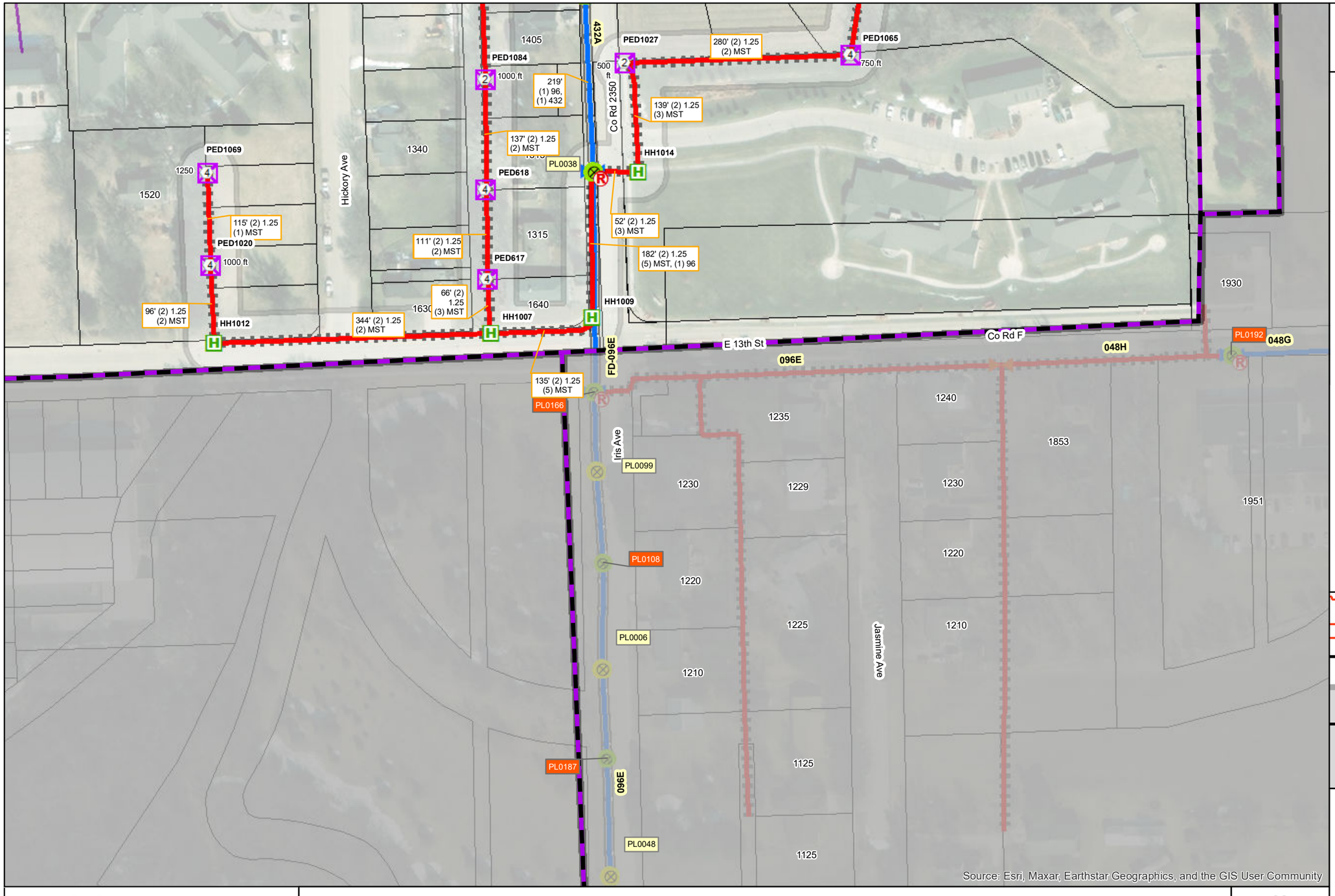


Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft



PON: CRE-01-02

DCR: DCR.number

PERMIT:

LEGEND Date: 7/21/2023

PON

FIBEREQUIPMENT

- MST 4
- MST 2
- RISER

POLE MR

Pole Use

- Power

POLE NO MR

Pole Use

- Power
- Telecom

STRUCTURE

- Small PED
- T36 Vault

SPLICECLOSURE

- Underground
- Aerial

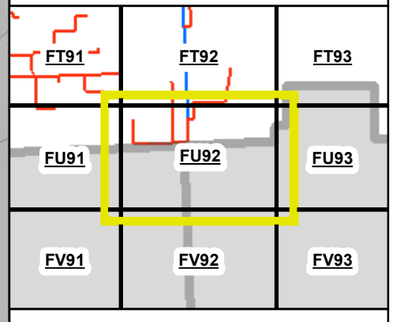
ROUTE

Placement Type

- UG Bore
- Aerial Strand
- Feeder Fiber

Future MDU Drop

- Future MDU Drop
- Conduit
- MST Runs



Notes: PLCS Project Routes have been permitted seperatly

Revisions:

N

1 in = 122 ft