

No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 4	Typical Cross Sections and Details
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 4	IA 9
* D.5 - 9	US 218
E Sheets	Side Road Plan and Profile Sheets
* E.1	Kirkwood Ave
G Sheets	Survey Sheets
G.1 - 3	Survey Information
G.4 - 6	Survey Alignments
G.7	Alignment Coordinates and Curve Data
H Sheets	Right-of-Way Sheets
* H.1 - 3	IA 9
* H.4 - 8	US 218
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
J.2	Travel Restrictions
J.3	Staging Notes
J.4	Coordinated Operations
* J.5 - 7	Detour Route Details
M Sheets	Storm Sewer Sheets
* M.1	Storm Sewer Legend & Symbol Information Sheet
* M.2	Storm Sewer Plan and Profile Sheets IA 9
T Sheets	Earthwork Quantity Sheets
T.1 - 3	Earthwork Quantity Sheets
U Sheets	500 Series, Mod.Stds. and Detail Sheets
U.1 - 3	IA 9 Removals
U.4 - 8	US 218 Removals
* U.9 - 19	Pavement Markings
W Sheets	Mainline Cross Sections
* W.1	Cross Sections Legend & Symbol Information Sheet
* W.2 - 22	IA 9 Cross Sections
	* Color Plan Sheets



PLANS OF PROPOSED IMPROVEMENT ON THE
**PRIMARY ROAD SYSTEM
MITCHELL COUNTY**
PCC RECONSTRUCTION & HMA RESURFACING WITH MILLING
CITY OF OSAGE

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



MILEAGE SUMMARY			
Div.	Location	Lin. Ft.	Miles
1	STPN-009-6(083)--2J-66 W Main St. (IA9) Sta. 30+25 to 41+78.63	1,153.63	0.218
2	STPN-218-9(143)--2J-66 N 7th St. Sta. 468+42.39 to 493+40.99	2,498.60	0.473
Total Project Length		3,652.23	0.691

IA 9	
DESIGN DATA URBAN	
2025 AADT	3,200 V.P.D.
2045 AADT	3,400 V.P.D.
20 -- DHV	-- V.P.H.
TRUCKS	11 %
Total Design ESALs	--

US 218	
DESIGN DATA URBAN	
2022 AADT	3,270* V.P.D.
2022 AADT	3,050** V.P.D.
20 -- DHV	-- V.P.H.
TRUCKS	11 %
Total Design ESALs	--

* Main St to Chase St
** Chase St to Poplar St

REVISIONS

TOTAL

84

PROJECT IDENTIFICATION NUMBER

23-66-009-010

PROJECT NUMBER

STPN-009-6(083)--2J-66 & STPN-218-9(143)--2J-66

R.O.W. PROJECT NUMBER

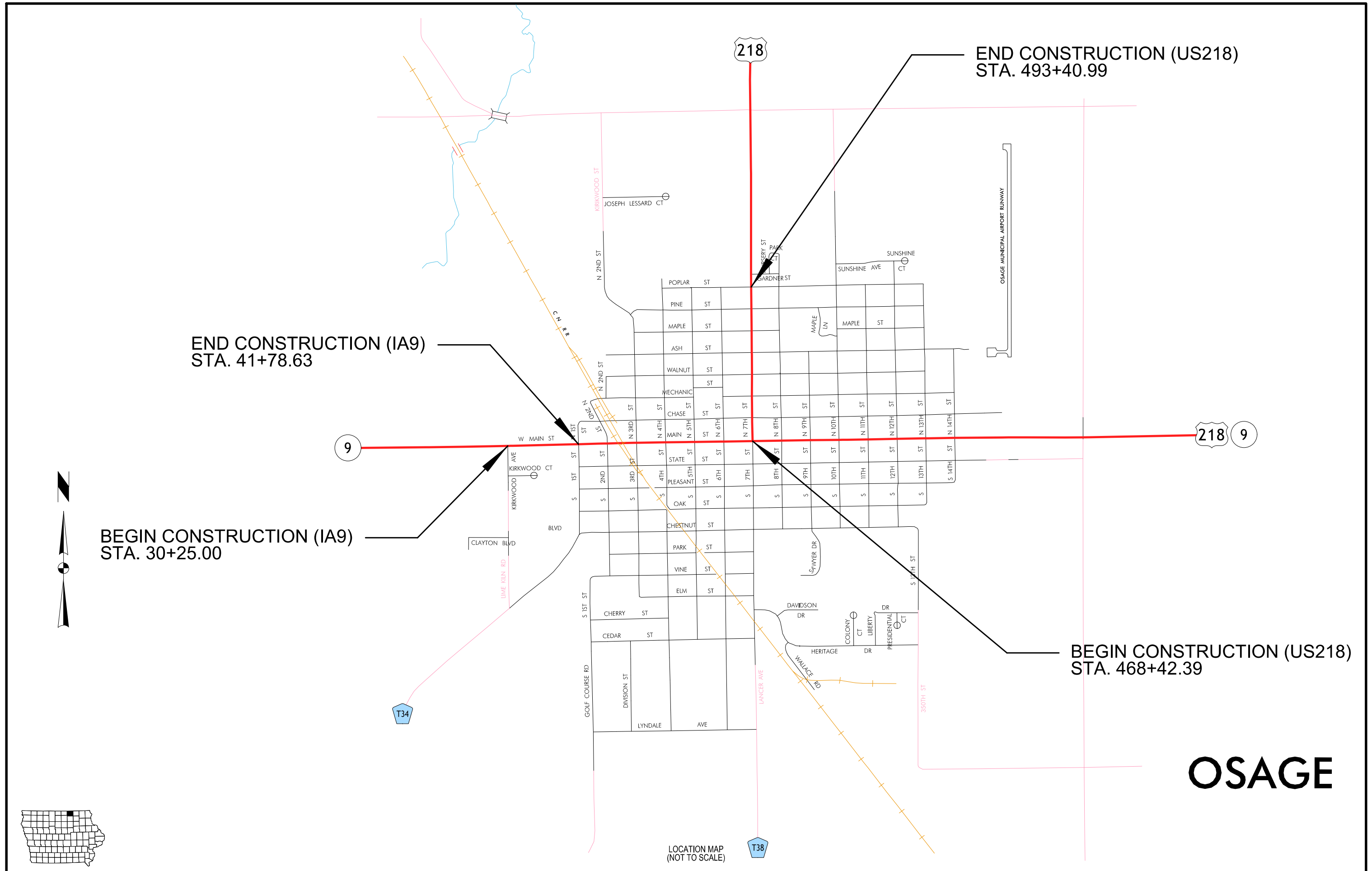
STPN-009-6(085)--2J-66

STPN-218-9(142)--2J-66

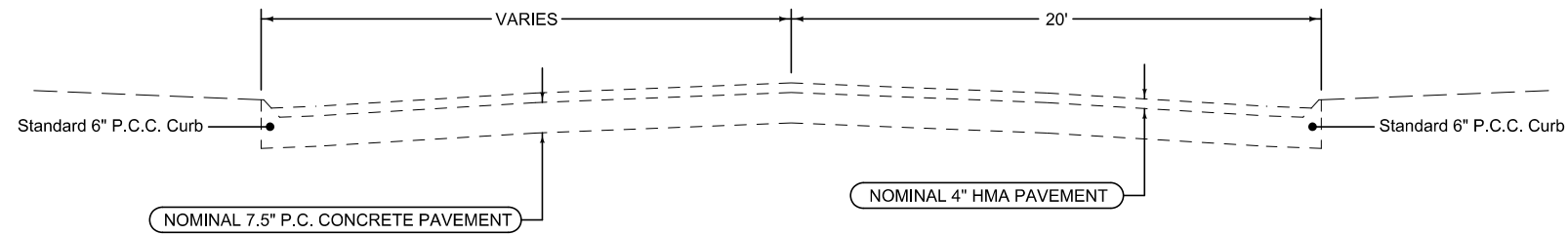
PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN - Date: 12/29/2023

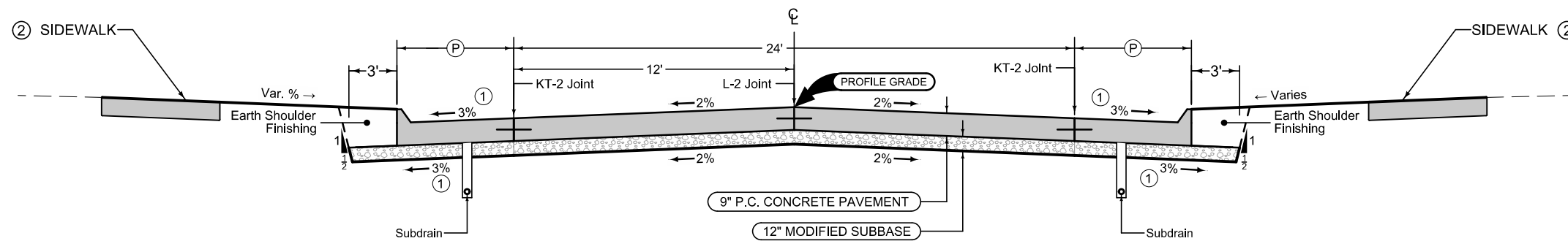


OSAGE



Existing Pavement Section

Existing
IA 9 (W Main Street)
Sta. 30+25.00 - Sta. 41+78.63
Kirkwood Avenue to South 1st Street



Curbed Shoulder

STATION TO STATION	(P) Feet	Curb Type See PV-102
	5	6" Stand.

Shoulder Jointing:

Longitudinal : KT-2
 Transverse: CD at 15' spacing (In line with Mainline joints)

2P_ 04-21-20	
STATION TO STATION	

Mainline Jointing:
 Transverse joints: CD at 15' spacing
 Longitudinal joint: L-2

Curbed Shoulder

2_Curb_ 04-21-20		
STATION TO STATION	(P) Feet	Curb Type See PV-102
		6" Stand.

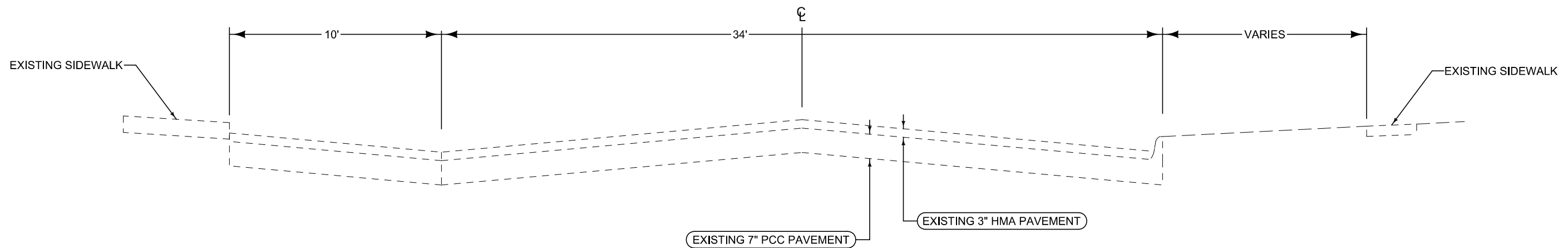
Shoulder Jointing:

Longitudinal : KT-2
 Transverse: CD at 15' spacing (In line with Mainline joints)

Notes:

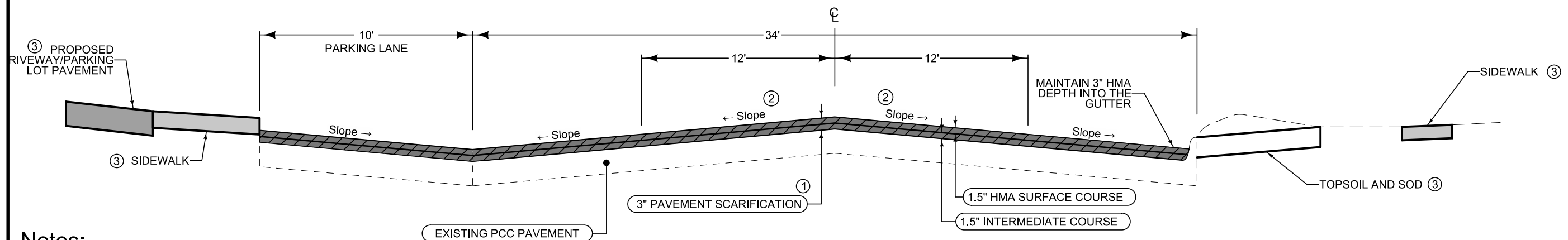
- ① Slope is nominally 3%; Slope varies in some areas refer to L Sheets for additional details
- ② Refer to the STPN-009-6(084)--2J-66 / STPN-218-9(141)--2J-66 plan set for additional details.

Proposed
IA 9 (West Main Street)
Sta. 30+25.00 - Sta. 41+78.63
Kirkwood Avenue to South 1st Street



Refer to Tab. 102-5 on the C Sheets for additional existing pavement information

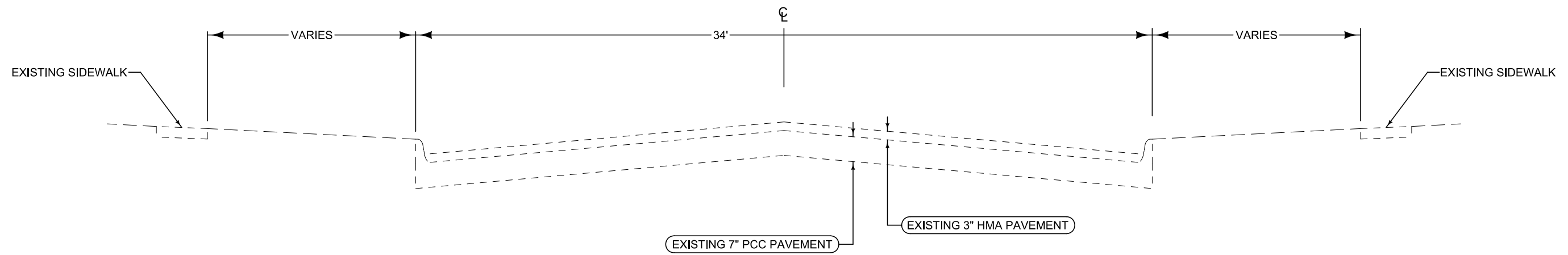
**Existing
US 218 (North 7th Street)
Sta. 472+54.45 - Sta. 475+26.99
Chase Street to Mechanic Street**



Notes:

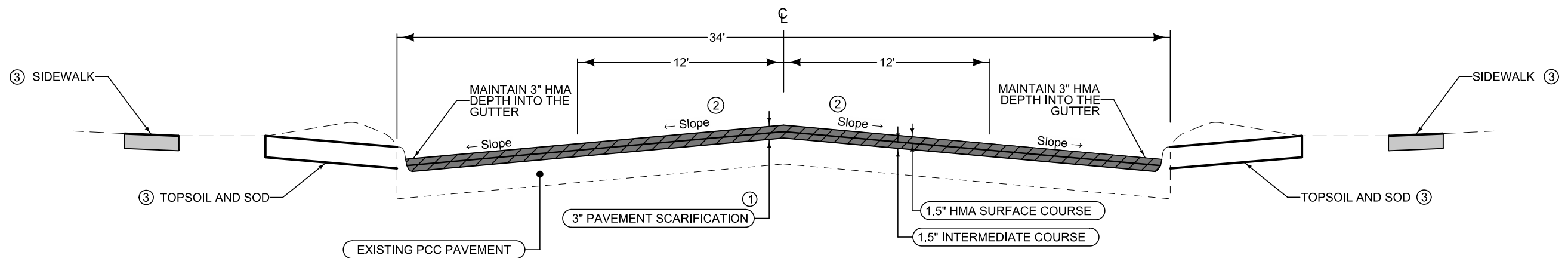
- ① Additional scarification depth may be required to achieve finished cross slopes. The additional depth may require scarification of concrete, but no more than 1". Payment for Pavement Scarification shall be in square yards. No additional payment shall be made if additional scarification depth is required to achieve finished cross slopes or if scarification of concrete is required.
- ② Match finished slope to existing pavement, except that the maximum allowable slope is 3.0 %, minimum allowable slope is 2.0 %. Contractor may be required to mill existing concrete to achieve min/max cross slope, which would be incidental to pavement scarification. Section may be modified as directed by the Engineer through areas of special shaping.
- ③ Refer to the STPN-009-6(084)--2J-66 / STPN-218-9(141)--2J-66 plan set for additional details.

**Proposed
US 218 (North 7th Street)
Sta. 472+54.45 - Sta. 475+26.99
Chase Street to Mechanic Street**



Refer to Tab. 102-5 on the C Sheets for additional existing pavement information

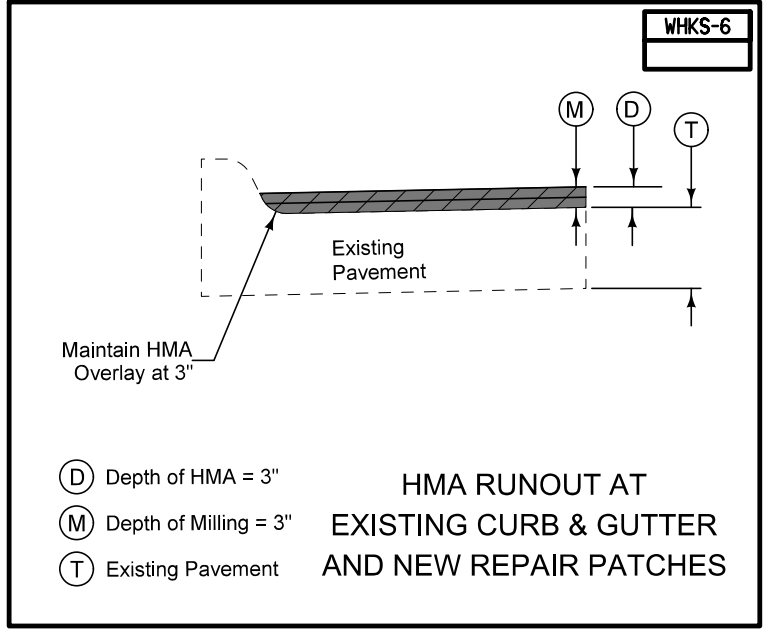
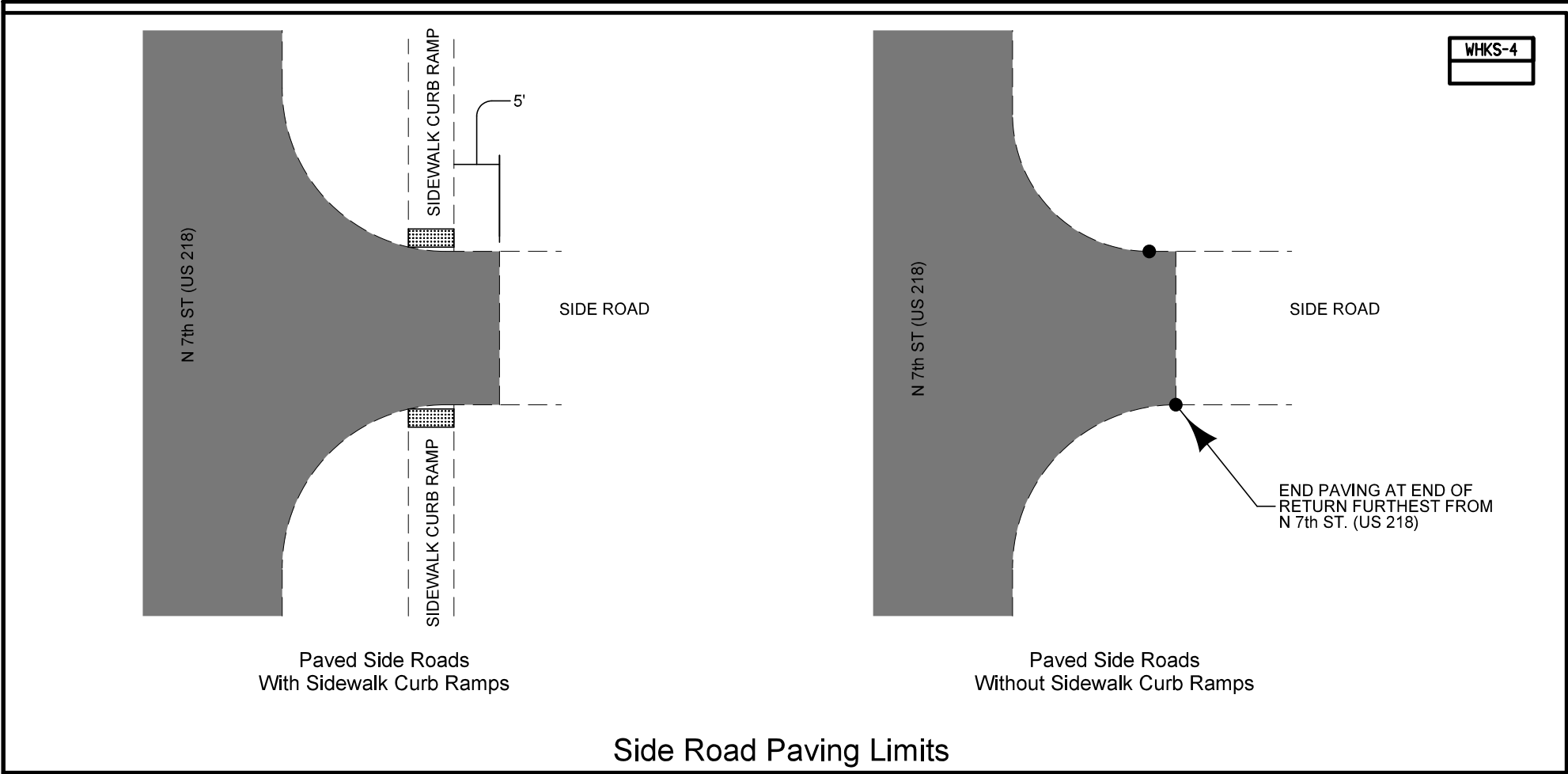
**Existing
US 218 (North 7th Street)
Sta. 475+91.23 - Sta. 492+77.75
Mechanic Street to Poplar Street**

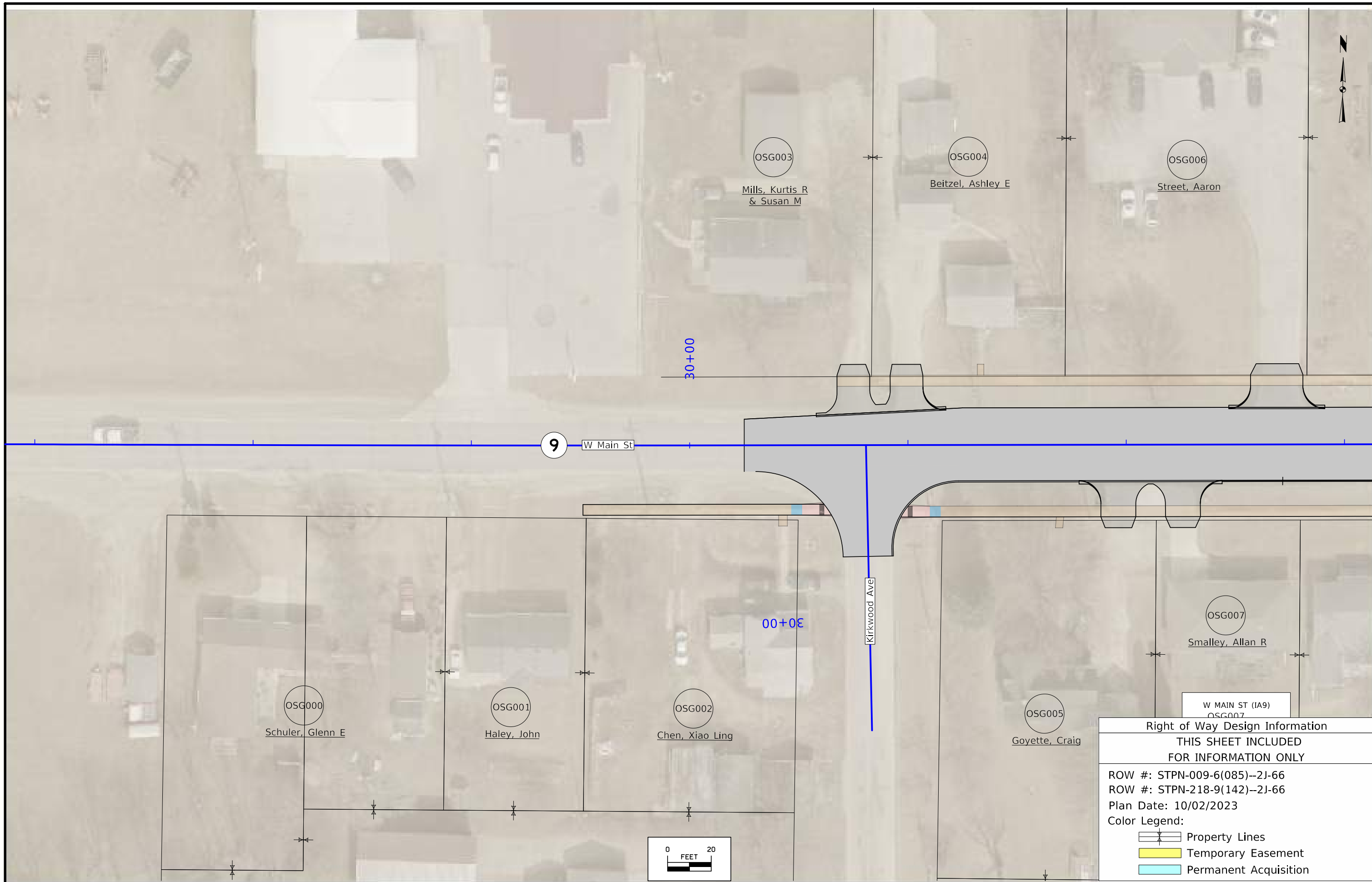


Notes:

- ① Additional scarification depth may be required to achieve finished cross slopes. The additional depth may require scarification of concrete, but no more than 1.5". Payment for Pavement Scarification shall be in square yards. No additional payment shall be made if additional scarification depth is required to achieve finished cross slopes or if scarification of concrete is required.
- ② Match finished slope to existing pavement, except that the maximum allowable slope is 3.0 %, minimum allowable slope is 2.0 %. Contractor may be required to mill existing concrete to achieve min/max cross slope, which would be incidental to pavement scarification. Section may be modified as directed by the Engineer through areas of special shaping.
- ③ Refer to the STPN-009-6(084)--2J-66 / STPN-218-9(141)--2J-66 plan set for additional details.

**Proposed
US 218 (North 7th Street)
Sta. 475+91.23 - Sta. 492+77.75
Mechanic Street to Poplar Street**





9 W Main St

00+00

Kirkwood Ave

OSG000
Schuler, Glenn E

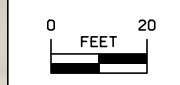
OSG001
Haley, John

OSG002
Chen, Xiao Ling

OSG005
Goyette, Craig

OSG007
Smalley, Allan R

W MAIN ST (IA9)
OSG007

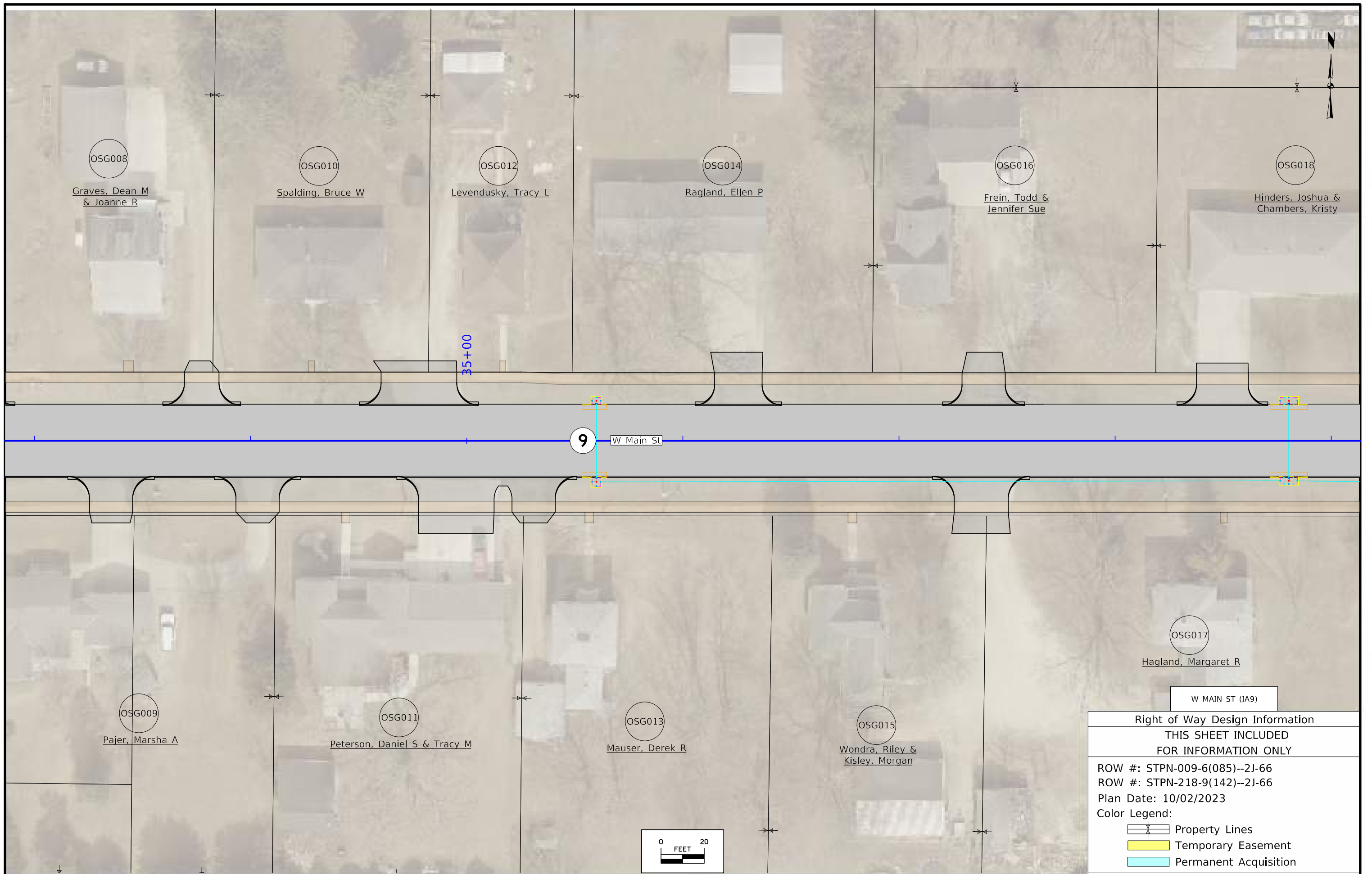


Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW #: STPN-009-6(085)--2J-66
 ROW #: STPN-218-9(142)--2J-66
 Plan Date: 10/02/2023

Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition



9 W Main St

35+00




OSG017
Hagland, Margaret R

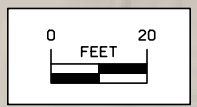
W MAIN ST (IA9)

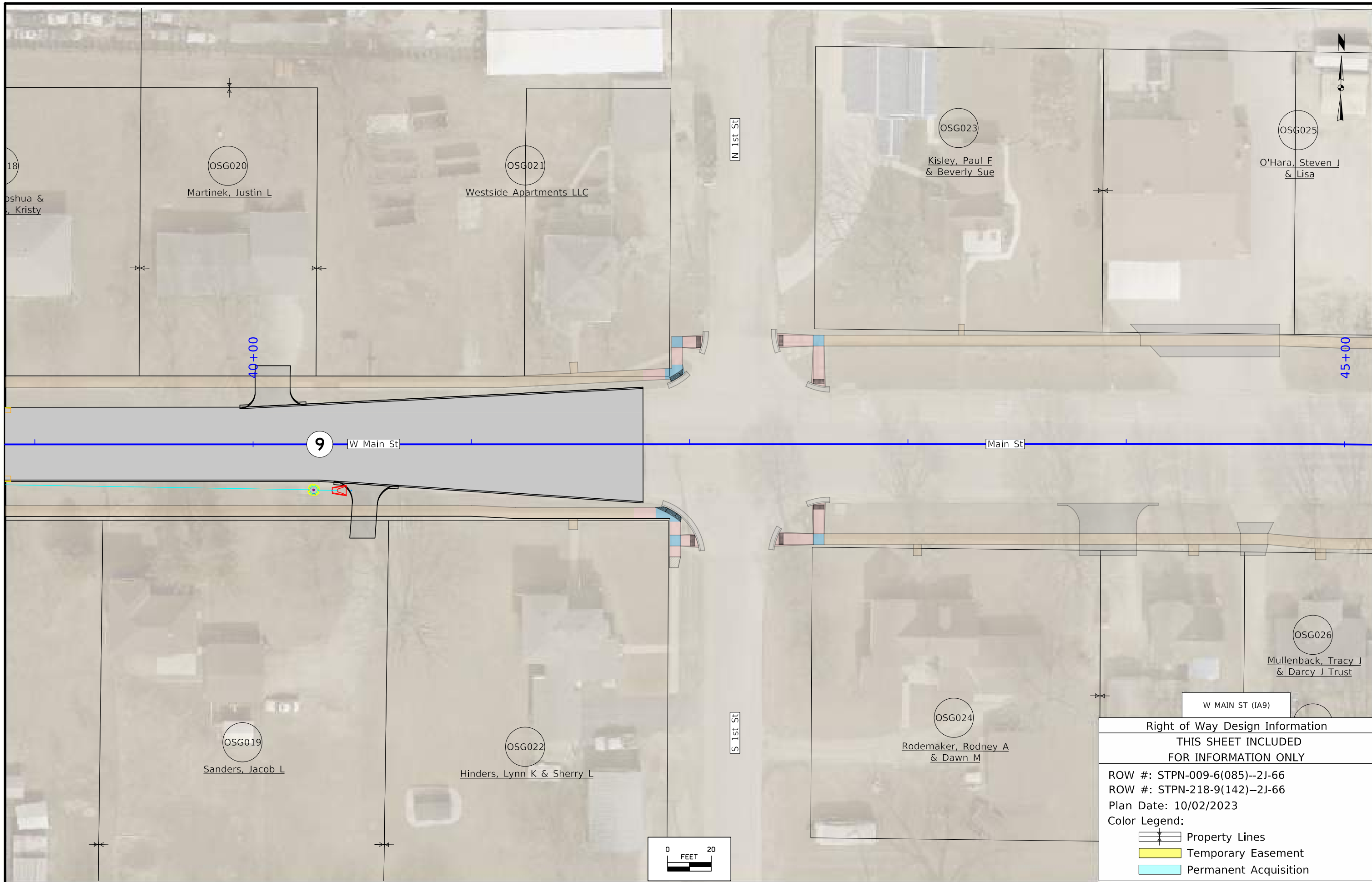
Right of Way Design Information
THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW #: STPN-009-6(085)--2J-66
 ROW #: STPN-218-9(142)--2J-66
 Plan Date: 10/02/2023

Color Legend:

-  Property Lines
-  Temporary Easement
-  Permanent Acquisition





W MAIN ST (IA9)

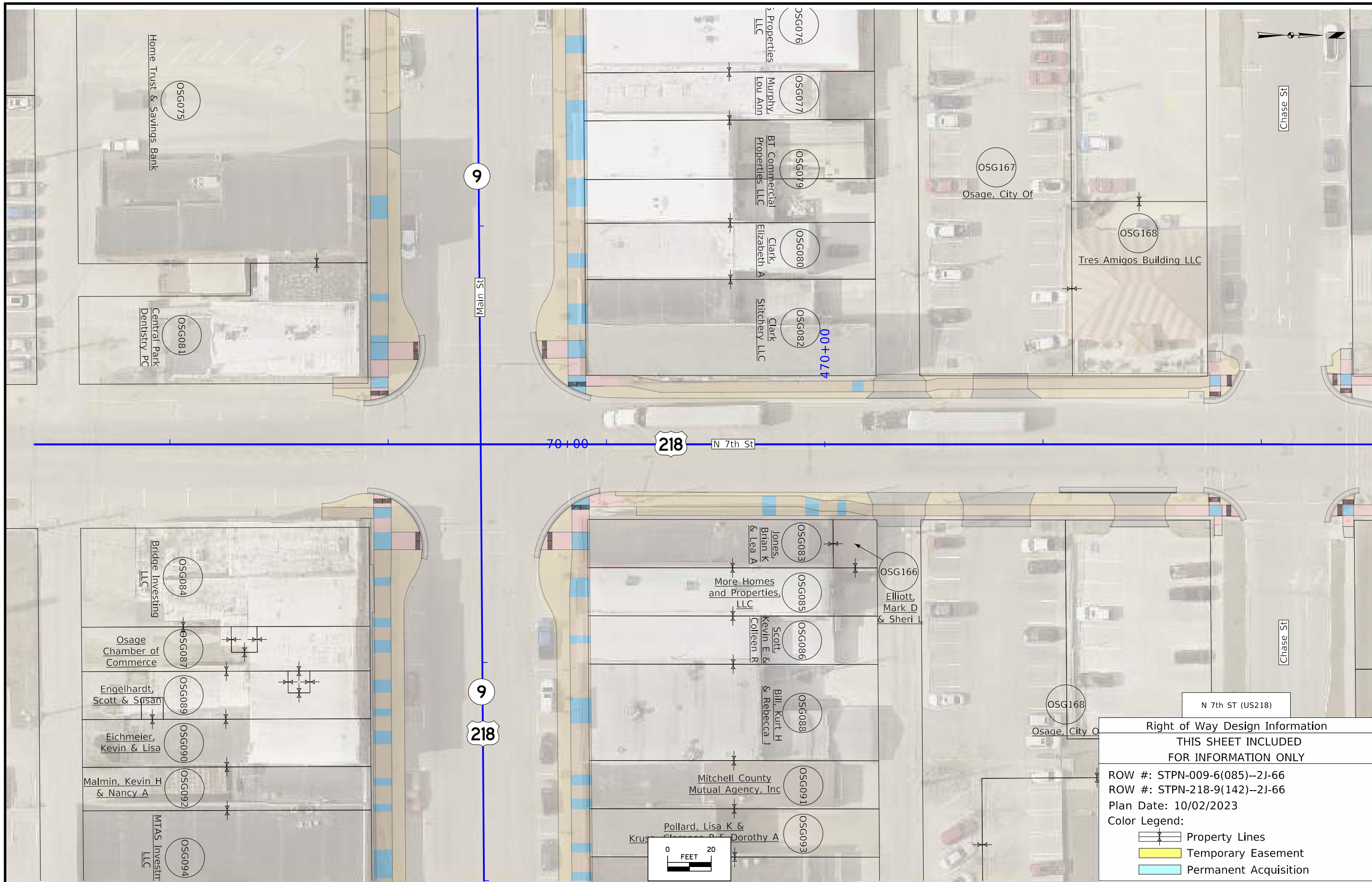
Right of Way Design Information

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 ROW #: STPN-218-9(142)--2J-66
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Color Legend:

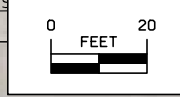
- Property Lines
- Temporary Easement
- Permanent Acquisition

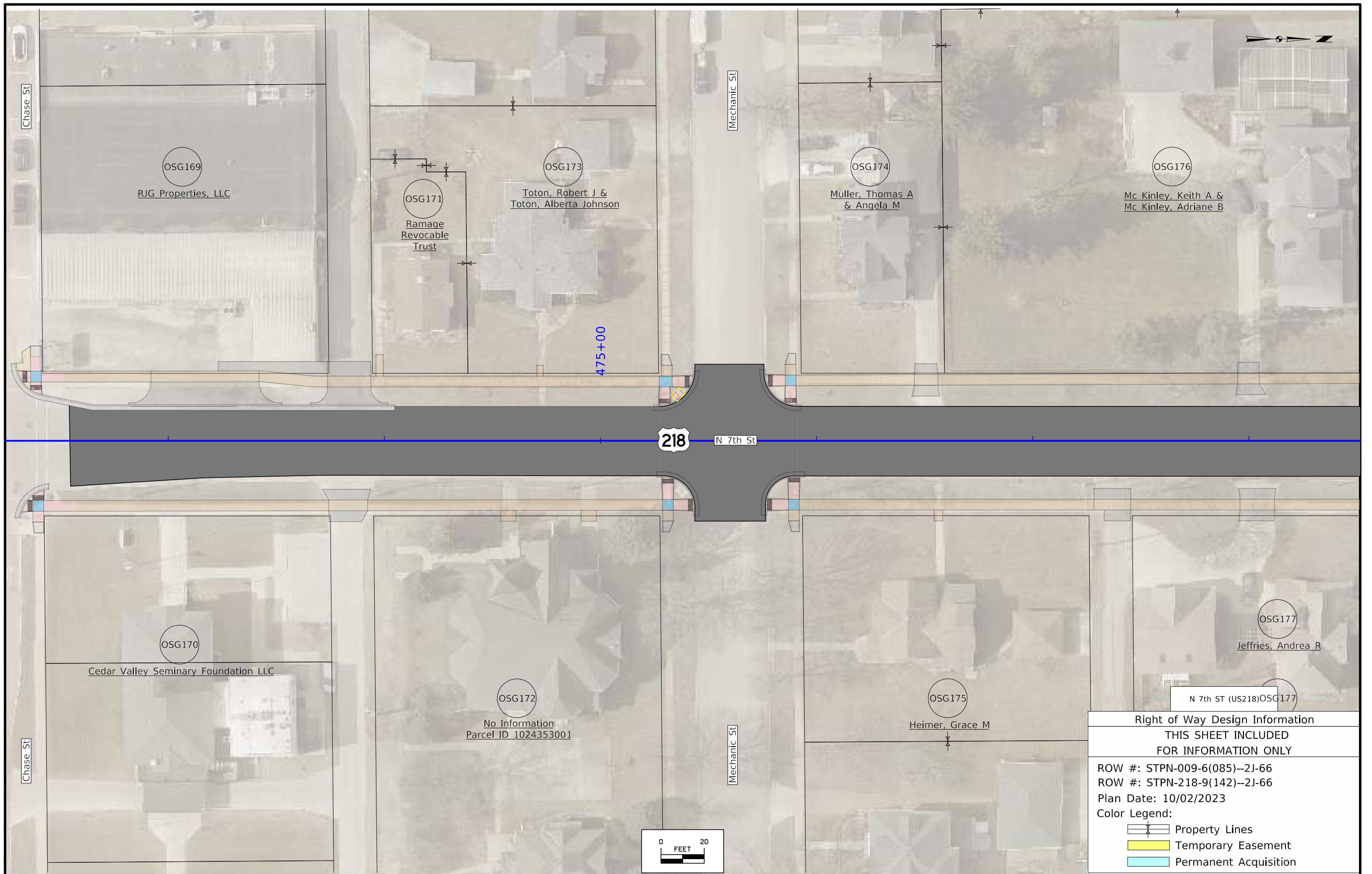


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ROW #: STPN-218-9(142)--2J-66
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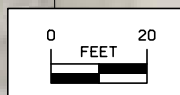




218

N 7th St

475+00



Right of Way Design Information
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ROW #: STPN-009-6(085)--2J-66
 ROW #: STPN-218-9(142)--2J-66
 Plan Date: 10/02/2023

Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition



OSG178
Round Two LLC

OSG180
Shaw, Howard G

OSG182
Burkhardt, Lisa A

OSG183
Gaskill, Cade B

OSG184
Bushbaum, Lance & Michelle L

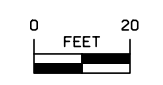
OSG186
BT Rental Properties LLC

OSG179
Townsend, Richard & Kae

OSG181
Dettmer, Sadie L

OSG185
Penney, Jacob J

OSG187
Hemann Housing, LLC



Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW #: STPN-009-6(085)--2J-66
ROW #: STPN-218-9(142)--2J-66
Plan Date: 10/02/2023

Color Legend:

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- Temporary Easement
- Permanent Acquisition



218 N 7th St

N 7th ST (US218)

Right of Way Design Information
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FOR INFORMATION ONLY

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 ROW #: STPN-218-9(142)--2J-66
 Plan Date: 10/02/2023

Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition

