

AUDUBON COUNTY

PCC SIDEWALK/TRAIL
STPN-173-3(003)--2J-05

LETTING DATE
Dec 16, 2025



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
AUDUBON COUNTY
PCC SIDEWALK/TRAIL
In the City of Kimballton (ADA - District 4)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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



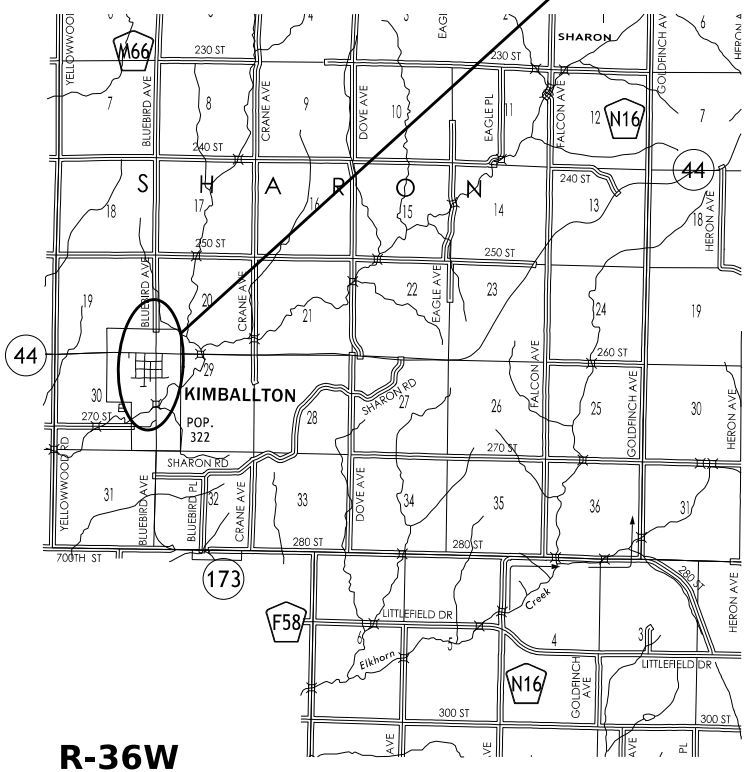
REVISIONS

TOTAL
44

PROJECT IDENTIFICATION NUMBER	23-05-173-010
PROJECT NUMBER	STPN-173-3(003)--2J-05
R.O.W. PROJECT NUMBER	STPN-173-3(004)--2J-05

No.	DESCRIPTION
A Sheets	Title Sheets
* A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 6	Typical Cross Sections and Details
C Sheets	Quantities and General Information
C.1	Project Description
C.2	General Notes
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 5	IA173 & IA44
G Sheets	Survey Sheets
* G.1	Reference Ties and Bench Marks
G.2 - 3	Horizontal Control Tab. & Super for all Alignments
H Sheets	Right-of-Way Sheets
* H.1 - 4	IA173 & IA44
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
J.2	Staging Notes
S Sheets	Sidewalk Sheets
* RR.1	Erosion Control Legend and Symbol Information
* RR.2 - 5	Erosion Control Device Map
S Sheets	Sidewalk Sheets
* S.1	Sidewalk Legend & Symbol Information Sheet
* S.2 - 9	Sidewalk Plan Sheets
U Sheets	500 Series, Mod.Stds. and Detail Sheets
* U.1 - 3	500 Series, Modified Standards and Detail Sheets
* U.4 - 6	Exhibits
	* Color Plan Sheets

PROJECT LOCATION
(Refer to Sheet A.2 for detail)



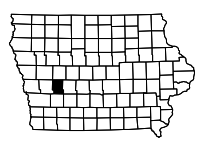
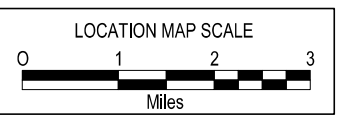
DESIGN DATA URBAN			
2025	AADT	1920	V.P.D.
2045	AADT	2150	V.P.D.
2045	DHV	215	V.P.H.
	TRUCKS	12	%
	Total Design ESALs	--	

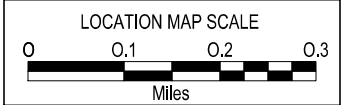
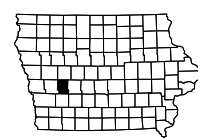
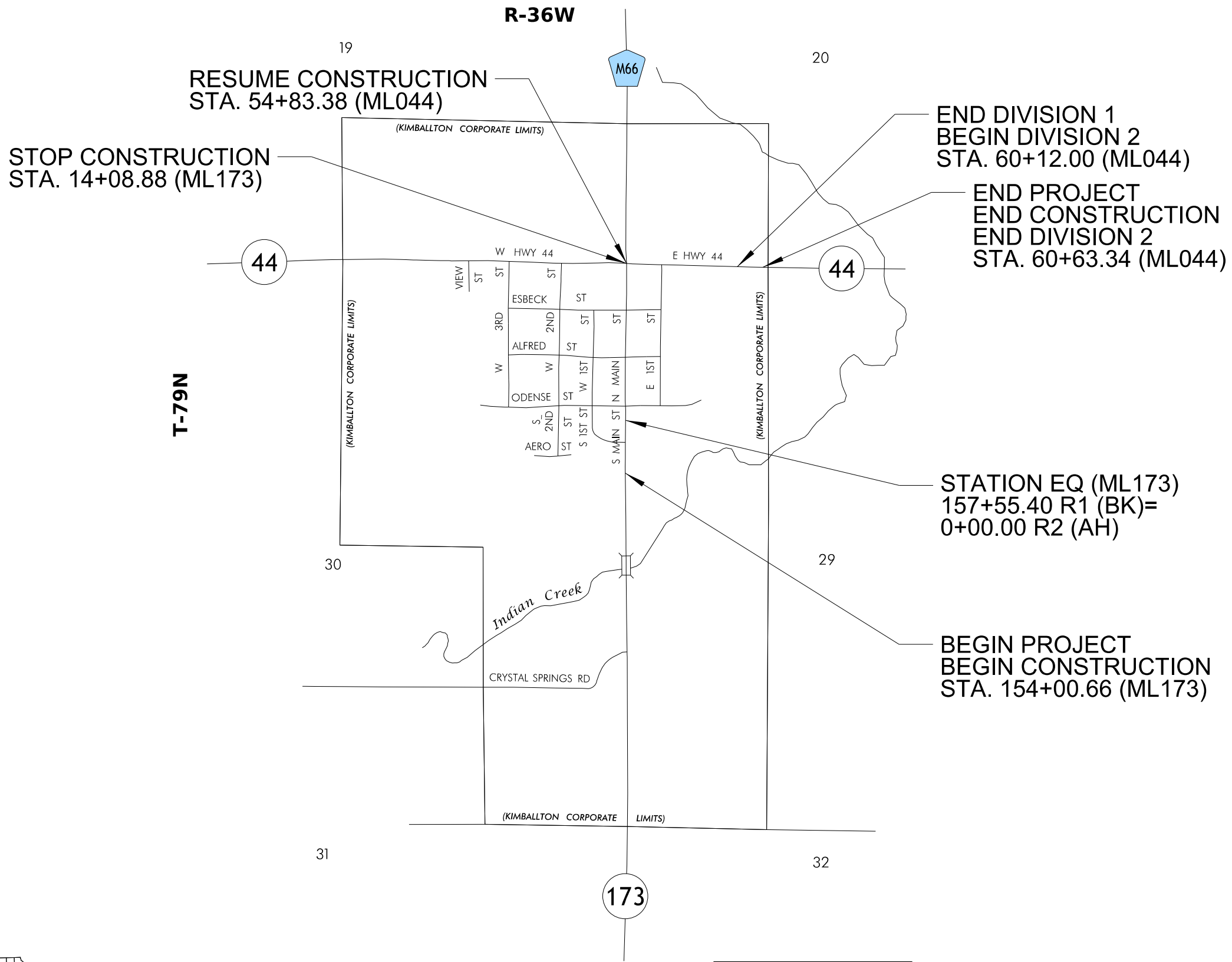
INDEX OF SEALS		
SHEET NO.	NAME	TYPE
A.1	Brian T. Higginbotham	Primary Signature Block

PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN-Date: 02/18/25





SURVEY SYMBOLS

- Interstate Highway Symbol
- U.S. Highway Symbol
- Iowa Highway Symbol
- County Road Highway Symbol
- Evergreen Tree
- Deciduous Tree
- Fruit Tree
- Shrub (Bushes)
- Timber
- Hedge
- Stump
- Swamp
- Rock Outcrop
- Broken Concrete
- Revetment (Rip Rap)
- Cemetery
- Grave
- Cave
- Sink Hole
- Board Fence
- Chain Link or Security Fence
- Wire Fence
- Terrace
- Earth Dam or Dike (Existing)
- Tile Outlet
- Edge of Water
- Existing Drainage
- Right of Way Rail or Lot Corner
- Concrete Monument
- Well
- Windmill
- Beehive Intake
- Existing Intake
- Existing Utility Access (Manhole)
- Fire Hydrant
- Water Hydrant (Rural)
- Septic Tank
- Cistern
- L.P. Gas Tank (No Footing)
- Underground Storage Tank
- Latrine
- Satellite TV Dish
- Water Hook Up
- Radio Tower
- Tower Anchor
- Guardrail (Beam or Cable)
- Guard Post (one or two)
- Guard Post (over two)
- Filler Pipe
- Gas Valve
- Water Valve
- Speed Limit Sign
- Mile Marker Post
- Sign
- Traffic Signal Control Box
- Rail Road Signal Control Box
- Telephone Switch Box
- Electric Box

UTILITY LEGEND

- (EK1) MARNE & ELK HORN TELEPHONE
Contact Name : RACHEL HAMILTON
Contact Phone: 7127646161
Contact Email: RACHEL@METCTEAM.COM
- (KMU) KIMBALLTON MUNICIPAL UTILITIES
Contact Name : Brad Madsen
Contact Phone: 7127733451
Contact Email: kmu@metc.net
- (M20E) MIDAMER-ELEC
Contact Name : Glen Nobiling
Contact Phone: 7127927045
Contact Email: ggnobiling@midamerican.com
- (M20G) MIDAMER-GAS
Contact Name : Glen Nobiling
Contact Phone: 7127927045
Contact Email: ggnobiling@midamerican.com
- (MC1) VERIZON
Contact Name : John Bachelder
Contact Phone: 9727297000
Contact Email: asg.investigationsteam@asginc.us
- (RGW) REGIONAL WATER, INC
Contact Name : Kerry Kiesel
Contact Phone: 7123432413
Contact Email: rrrwa@iowatelecom.net

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK		Design Color No.	
Green	(2)		Existing Topographic Features and Labels
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)		Existing Utilities
SHADING		Design Color No.	
Lavender	(9)		Temporary Pavement Shading
Yellow	(4)		Proposed Pavement Shading
Orange	(6)		Proposed Granular Shading
Orange	(70)		Proposed Shoulder Granular Shading
Yellow	(68)		Proposed Shoulder Paved Full Depth Shading
Yellow	(132)		Proposed Shoulder Paved Partial Depth Shading
Gray, Dark	(112)		Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)		Grading Shading
Orange, Light	(134)		Proposed Granular Entrance Shading
Yellow	(220)		Proposed Paved Entrance Shading
Tan	(8)		Proposed Sidewalk Shading
Blue, Light	(230)		Proposed Sidewalk Landing Shading
Pink	(11)		Proposed Sidewalk Ramp Shading
Green, Light	(225)		Existing Pavement Shading
Red	(3)		Proposed Structure Shading
Red	(3)		Delineates Restricted Areas

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK		Design Color No.	
Green	(10)		Existing Ground Line Profile
Blue	(1)		Proposed Profile and Annotation
Magenta	(5)		Existing Utilities
Blue, Light	(230)		Proposed Ditch Grades, Left
Black	(0)		Proposed Ditch Grades, Median
Rust	(14)		Proposed Ditch Grades, Right

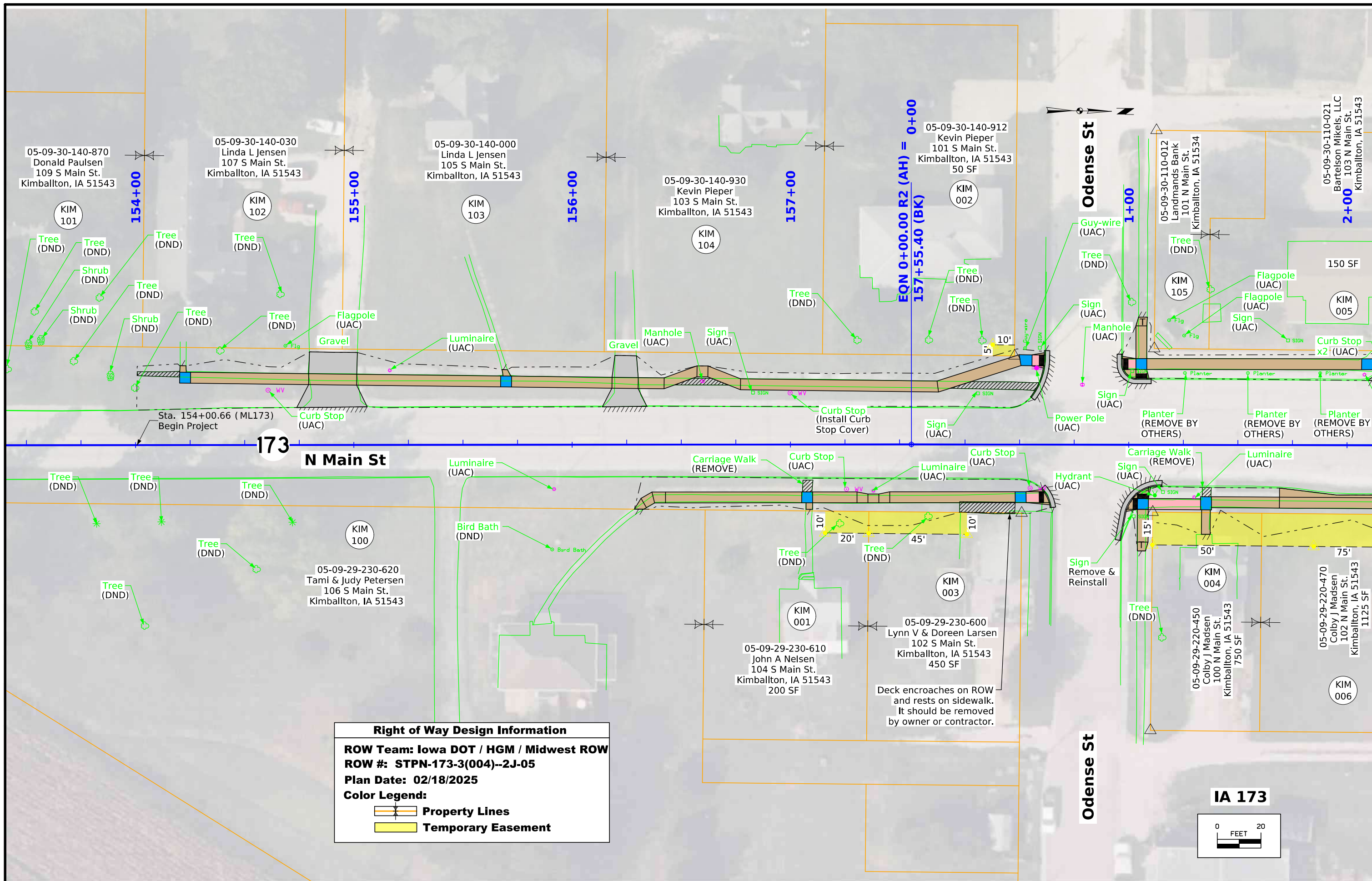
- Reference Point
- Station
- Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Trench Drain
- HighTension Cable Guardrail
- Sheet Pile
- Pavement Removal
- Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

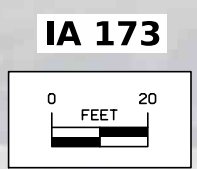
- Proposed Right-of-Way
- Existing Right of Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Easement (Temporary)
- Easement
- Access Control
- Property Line

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

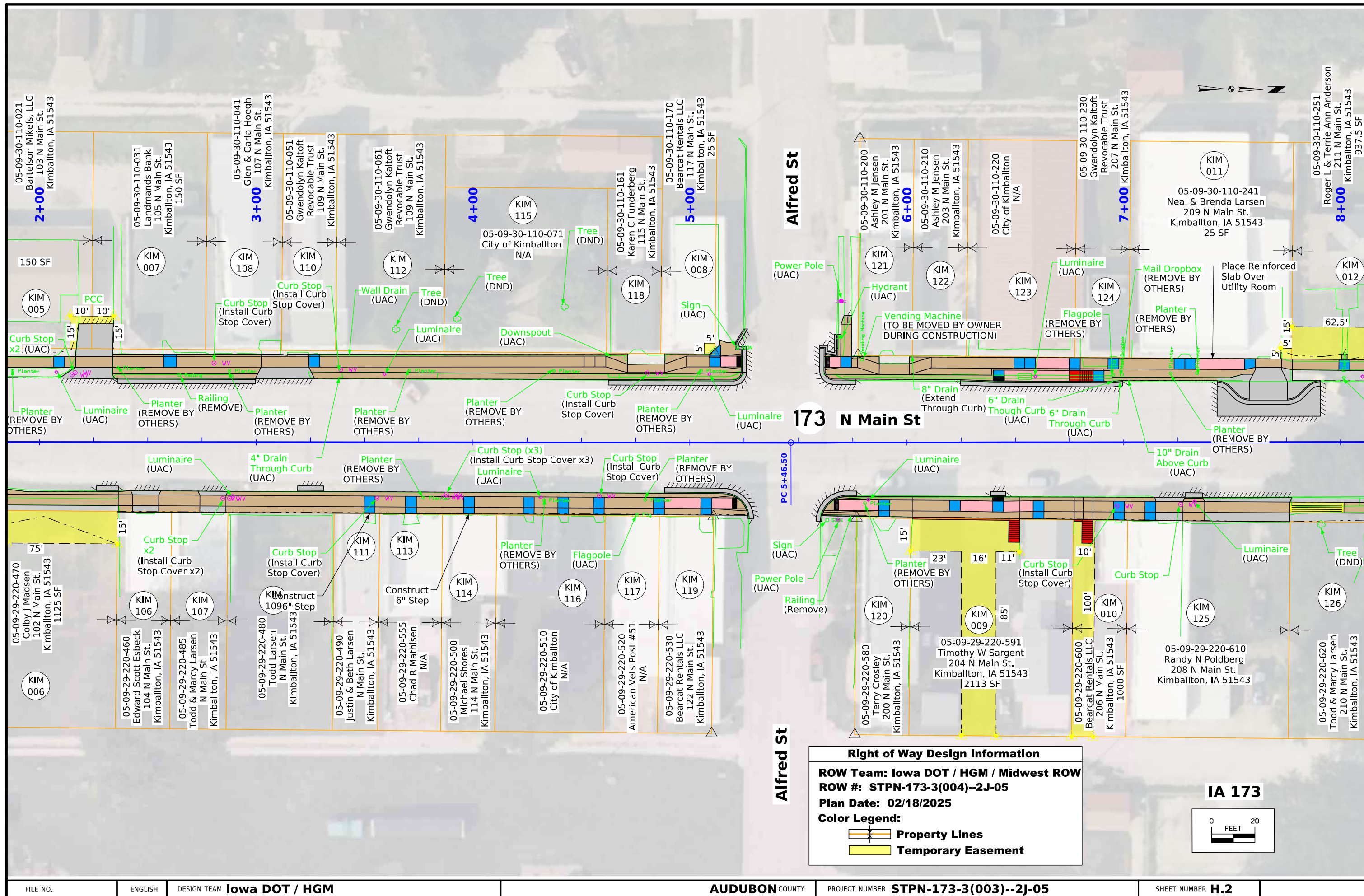
(COVERS SHEET SERIES D, E, F, & K)



Right of Way Design Information
ROW Team: Iowa DOT / HGM / Midwest ROW
ROW #: STPN-173-3(004)--2J-05
Plan Date: 02/18/2025
Color Legend:
 Property Lines
 Temporary Easement



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Alfred St

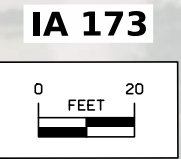
173 N Main St

Alfred St

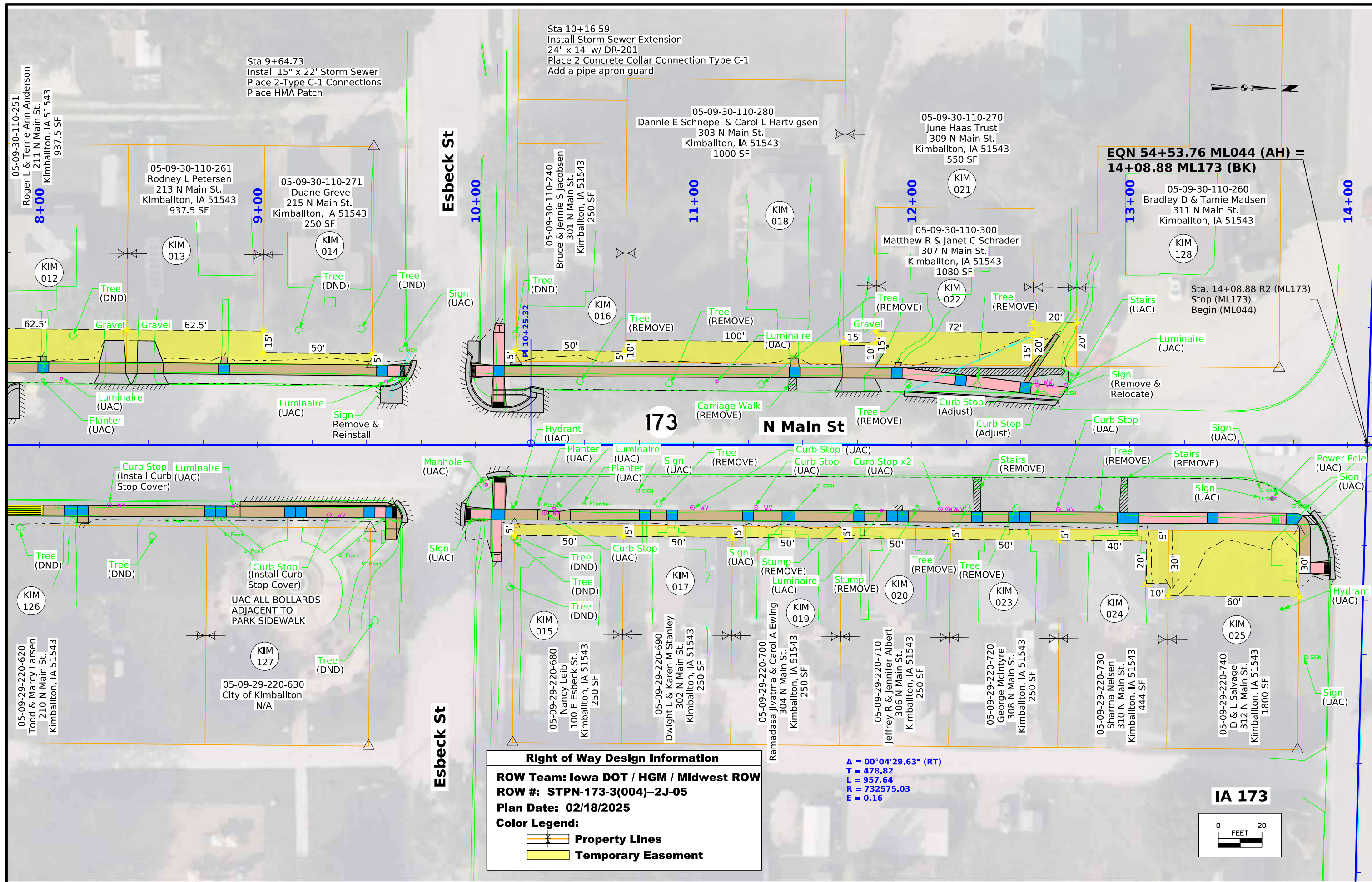
Right of Way Design Information

ROW Team: Iowa DOT / HGM / Midwest ROW
 ROW #: STPN-173-3(004)--2J-05
 Plan Date: 02/18/2025
 Color Legend:

- Property Lines
- Temporary Easement



IA 173



Right of Way Design Information

ROW Team: Iowa DOT / HGM / Midwest ROW

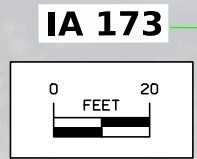
ROW #: STPN-173-3(004)--2J-05

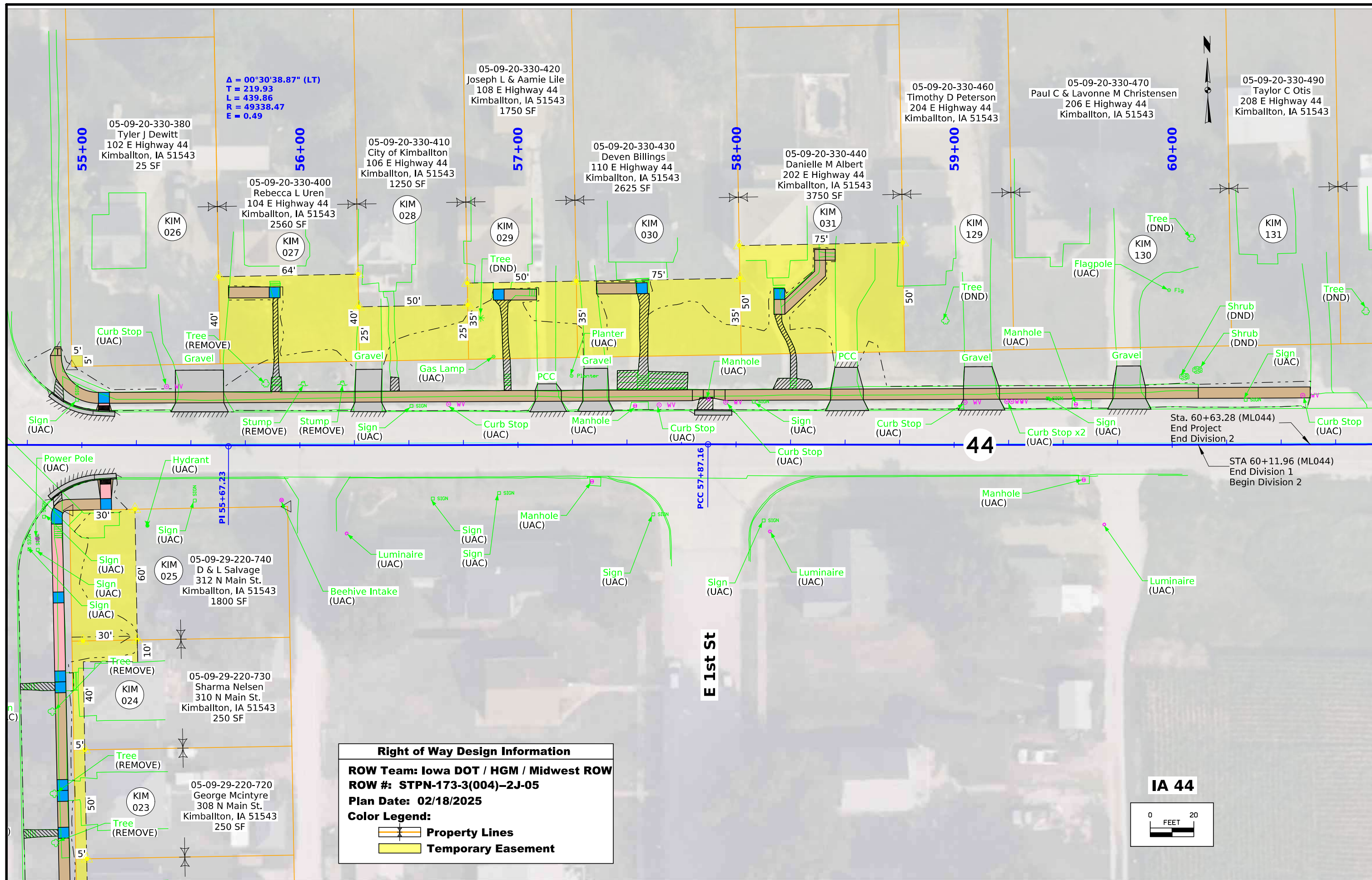
Plan Date: 02/18/2025

Color Legend:

- Property Lines**
- Temporary Easement**

A = 00°04'29.63" (RT)
 T = 478.82
 L = 957.64
 R = 732575.03
 E = 0.16





$\Delta = 00^\circ 30' 38.87''$ (LT)
 $T = 219.93$
 $L = 439.86$
 $R = 49338.47$
 $E = 0.49$

55+00

56+00

57+00

58+00

59+00

60+00

05-09-20-330-380
 Tyler J Dewitt
 102 E Highway 44
 Kimballton, IA 51543
 25 SF

05-09-20-330-400
 Rebecca L Uren
 104 E Highway 44
 Kimballton, IA 51543
 2560 SF

05-09-20-330-410
 City of Kimballton
 106 E Highway 44
 Kimballton, IA 51543
 1250 SF

05-09-20-330-420
 Joseph L & Aamie Lile
 108 E Highway 44
 Kimballton, IA 51543
 1750 SF

05-09-20-330-430
 Deven Billings
 110 E Highway 44
 Kimballton, IA 51543
 2625 SF

05-09-20-330-440
 Danielle M Albert
 202 E Highway 44
 Kimballton, IA 51543
 3750 SF

05-09-20-330-460
 Timothy D Peterson
 204 E Highway 44
 Kimballton, IA 51543

05-09-20-330-470
 Paul C & Lavonne M Christensen
 206 E Highway 44
 Kimballton, IA 51543

05-09-20-330-490
 Taylor C Otis
 208 E Highway 44
 Kimballton, IA 51543

KIM 026

KIM 027

KIM 028

KIM 029

KIM 030

KIM 031

KIM 129

KIM 130

KIM 131

Curb Stop (UAC)

Tree (REMOVE)

Gravel

Gas Lamp (UAC)

PCC

Gravel

Manhole (UAC)

Gravel

Manhole (UAC)

PCC

Gravel

Manhole (UAC)

Gravel

Shrub (DND)

Shrub (DND)

Sign (UAC)

Sta. 60+63.28 (ML044)
 End Project
 End Division 2

STA 60+11.96 (ML044)
 End Division 1
 Begin Division 2

44

E 1st St

PCC 57+87.16

05-09-29-220-740
 D & L Salvage
 312 N Main St.
 Kimballton, IA 51543
 1800 SF

KIM 025

05-09-29-220-730
 Sharma Nelsen
 310 N Main St.
 Kimballton, IA 51543
 250 SF

KIM 024

05-09-29-220-720
 George McIntyre
 308 N Main St.
 Kimballton, IA 51543
 250 SF

KIM 023

DESIGN TEAM **Iowa DOT / HGM**

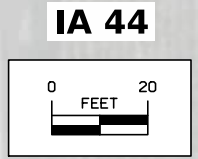
AUDUBON COUNTY

PROJECT NUMBER **STPN-173-3(003)--2J-05**

SHEET NUMBER **H.4**

FILE NO. ENGLISH DESIGN TEAM
 12:49:14 PM 2/18/2025 NAD

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IA 44

