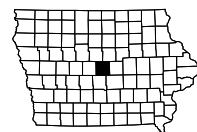


PRELIMINARY ENGINEERING
IMX-035-4(171)109--02-85

LETTING DATE
1-20-2016

STORY CO.



INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2	Location Map Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 5	Typical Cross Sections and Details
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2 - 7	Interstate 35
E Sheets	Side Road Plan and Profile Sheets
* E.1	Co. Rd. E57/260th St.
G Sheets	Survey Sheets
G.1 - 3	Reference Ties and Bench Marks
G.4 - 5	Horizontal Control Tab. & Super for all Alignments
J Sheets	Traffic Control and Staging Sheets
* J.1	Traffic Control Plan
* J.1	Staging Notes Stage
* J.2	Traffic Control & Staging Legend & Symbol Info. Sheet
* J.3 - 4	Staging and Traffic Control Typical
* J.5 - 13	Staging and Traffic Control Sheets Stage 2
* J.14	Staging and Traffic Control Sheets Stage 3
* J.15 - 23	Staging and Traffic Control Sheets Stage 4
* J.24 - 32	Staging and Traffic Control Sheets Stage 5
* J.33 - 41	Staging and Traffic Control Sheets Stage 6
* J.42 - 50	Staging and Traffic Control Sheets Stage 7
* J.51 - 59	Staging and Traffic Control Sheets Stage 8
V Sheets	Bridge and Culvert Situation Plans
V.1	Easement map (flowage easment and dike construction)
W Sheets	Mainline Cross Sections
W.1	Cross Sections Legend & Symbol Information Sheet
W.2 - 561	Interstate 35 Cross Sections
X Sheets	Side Road Cross Sections
X.1 - 15	Co. Rd. E57/260th St. Cross Sections
	* Color Plan Sheets



Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

INTERSTATE ROAD SYSTEM

STORY COUNTY

PRELIMINARY ENGINEERING

South Skunk River 2.6 miles S of US 30 (NB/SB)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.15 of the Specifications.



REVISIONS

TOTAL

PROJECT IDENTIFICATION NUMBER

10-85-035-020

PROJECT NUMBER

IMX-035-4(171)109--02-85

R.O.W. PROJECT NUMBER

IMN-035-4(172)109--0E-85

D2 Earthwork Estimate:

	CUT	FILL (+30%)	NEED
Interstate 35	114,031 CY	412,995 CY	298,964 CY
E57/260th St.	182 CY	13,502 CY	13,320 CY
	114,213 CY	426,497 CY	312,284 CY

For Project Location Map
Refer to Sheet A.2

Co. Rd. E57			
DESIGN DATA RURAL			
20--	AADT	60	V.P.D.
20--	AADT	--	V.P.D.
20--	DHV	--	V.P.H.
	TRUCKS	--	%
Total	Design ESALs	--	

Interstate 35			
DESIGN DATA RURAL			
2016	AADT	47,400	V.P.D.
2036	AADT	71,000	V.P.D.
20--	DHV	--	V.P.H.
	TRUCKS	23	%
Total	Design ESALs	--	

INDEX OF SEALS		
SHEET NO.	NAME	TYPE
A.1	Kelly C. Bell	Primary Signature Block
X	X	X

PRELIMINARY PLANS

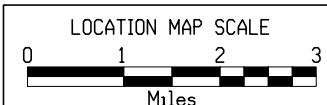
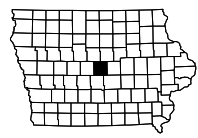
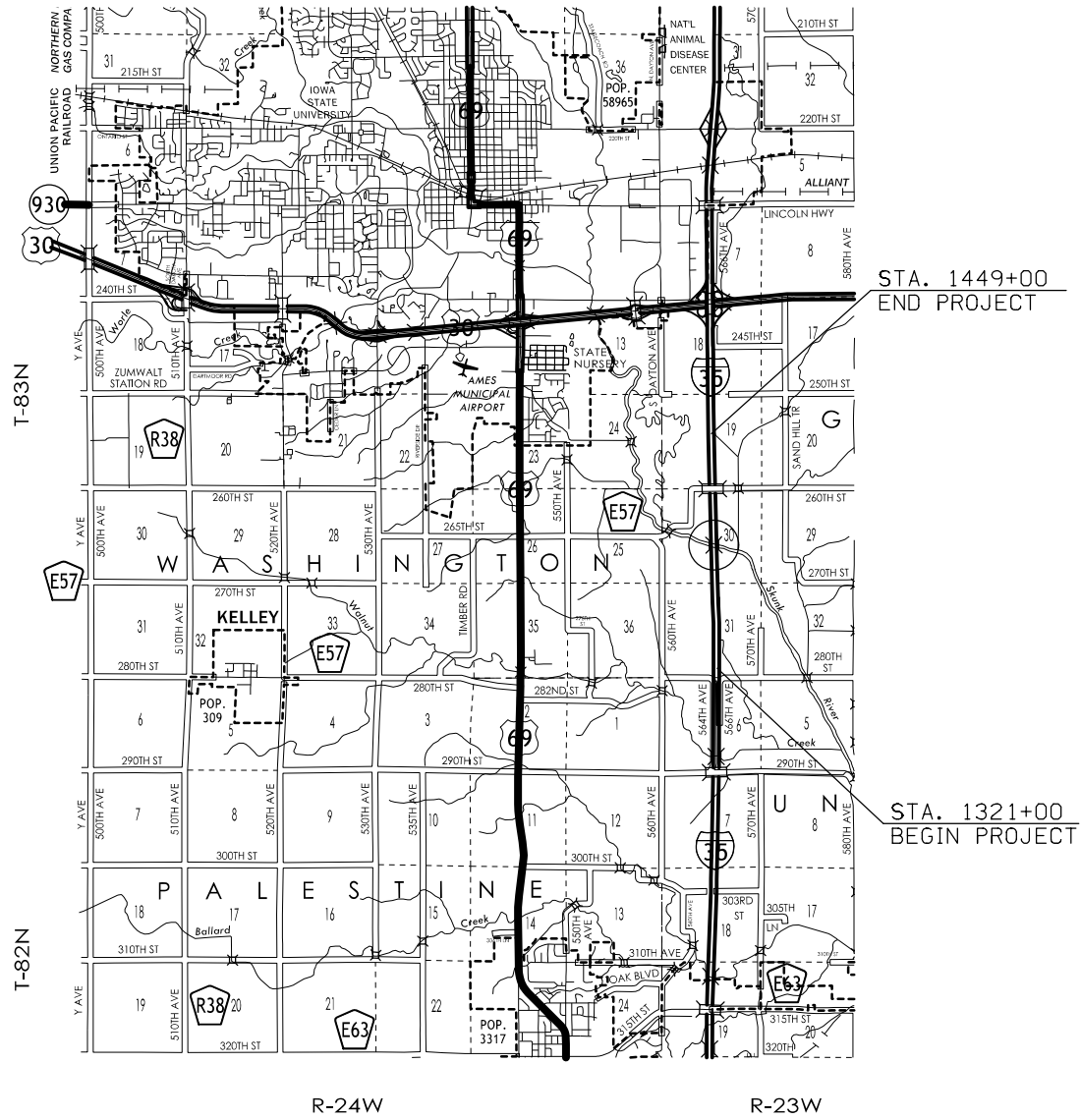
Subject to change by final design.

D5 PLAN - June 18, 2014

MILEAGE SUMMARY

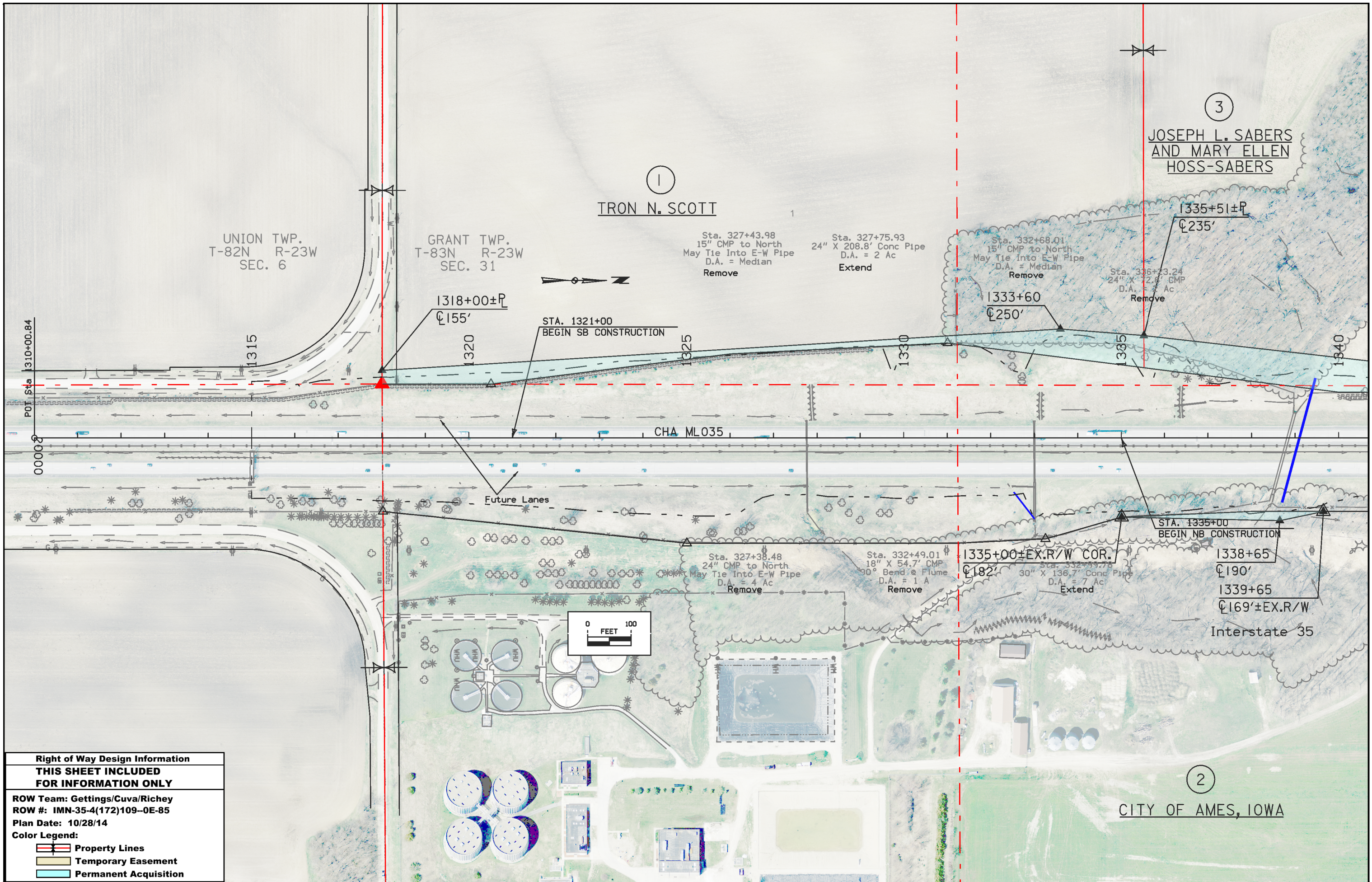
105-1
09-27-94

Div.	Location	Lin. Ft.	Miles
I-35 Northbound	Sta. 1335+00.00 to Sta. 1434+00.00 Deduct Bridge at Sta. 1392+29.25	9900.00 374.50	
	Total Length of I-35 Northbound	9525.50	
I-35 Southbound	Sta. 1321+00.00 to Sta. 1449+00.00 Deduct Bridge at Sta.	12800.00 374.50	
	Total Length of I-35 Southbound	12425.50	



NO ACCESS RIGHTS ARE TO BE ACQUIRED ON THIS PROJECT.

ACCESS CONTROL PREVIOUSLY ACQUIRED



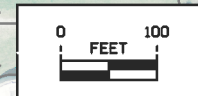
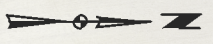
UNION TWP.
T-82N R-23W
SEC. 6

GRANT TWP.
T-83N R-23W
SEC. 31

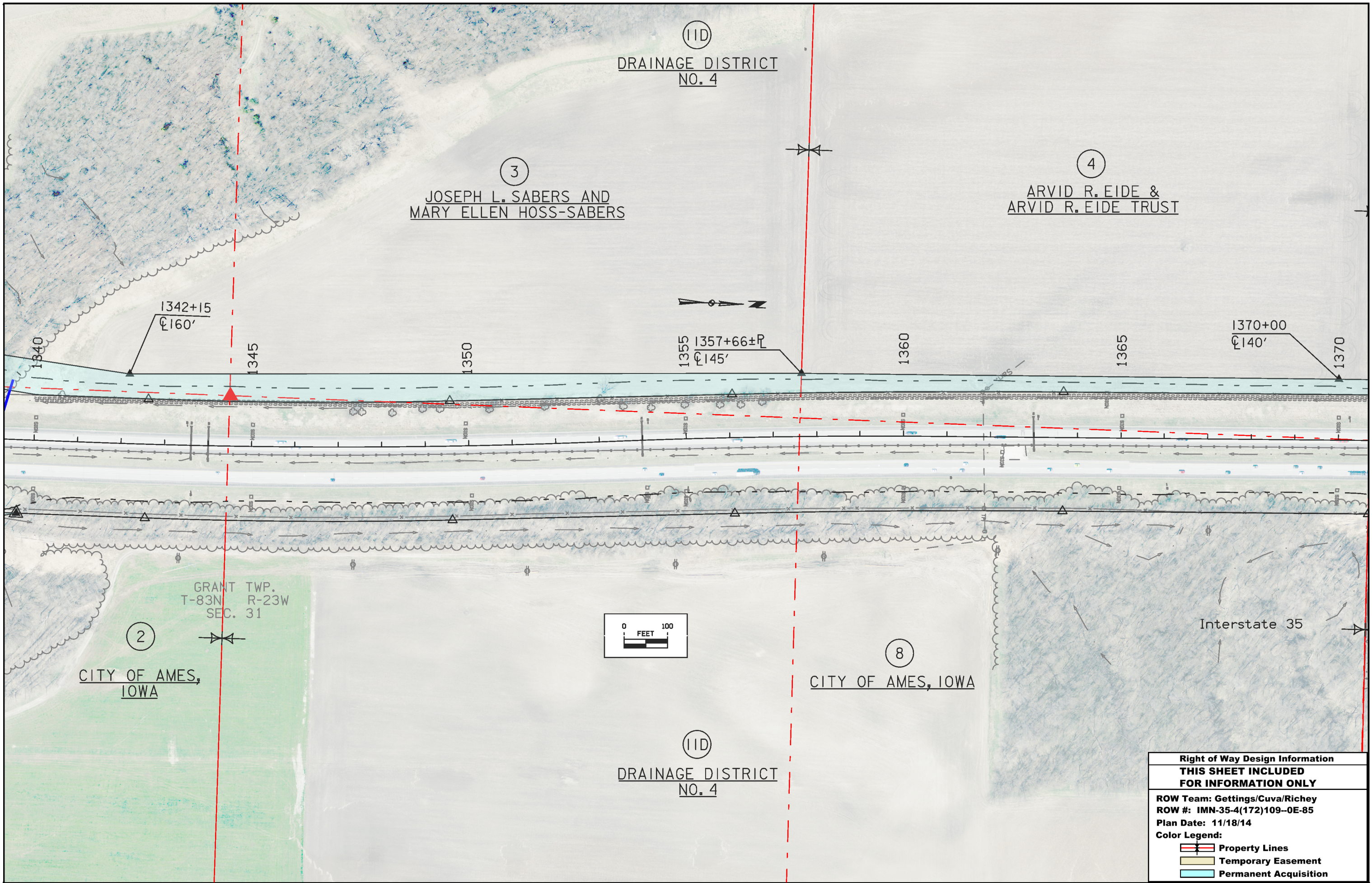
①
TRON N. SCOTT

③
JOSEPH L. SABERS
AND MARY ELLEN
HOSS-SABERS

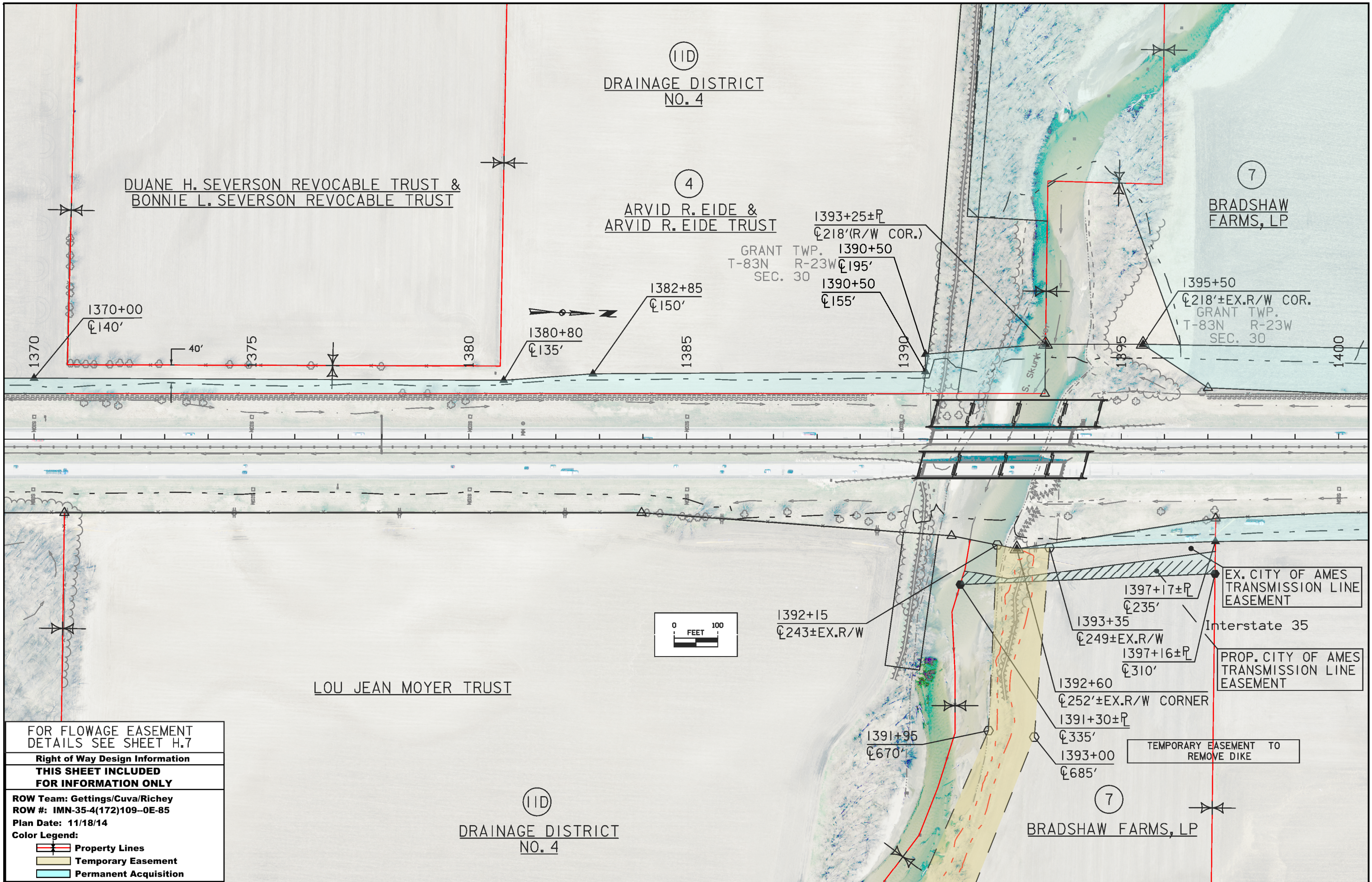
②
CITY OF AMES, IOWA



Right of Way Design Information	
THIS SHEET INCLUDED FOR INFORMATION ONLY	
ROW Team: Gettings/Cuva/Richey	
ROW #: IMN-35-4(172)109-0E-85	
Plan Date: 10/28/14	
Color Legend:	
	Property Lines
	Temporary Easement
	Permanent Acquisition



Right of Way Design Information	
THIS SHEET INCLUDED FOR INFORMATION ONLY	
ROW Team: Gettings/Cuva/Richey	
ROW #: IMN-35-4(172)109--0E-85	
Plan Date: 11/18/14	
Color Legend:	
	Property Lines
	Temporary Easement
	Permanent Acquisition



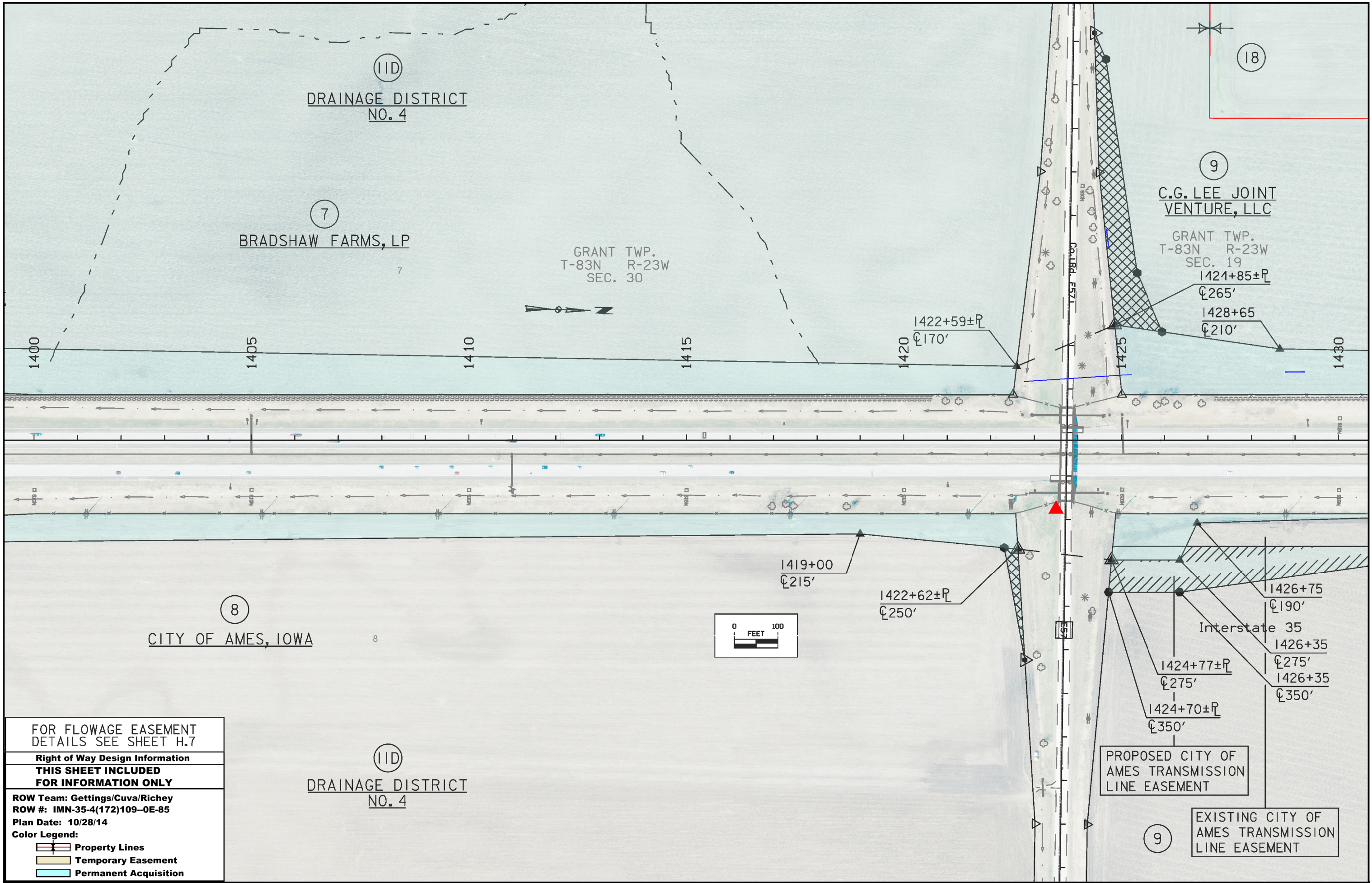
FOR FLOWAGE EASEMENT
DETAILS SEE SHEET H.7

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: Gettings/Cuva/Richey
ROW #: IMN-35-4(172)109-0E-85
Plan Date: 11/18/14

Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition



FOR FLOWAGE EASEMENT
DETAILS SEE SHEET H.7

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

ROW Team: Gettings/Cuva/Richey
ROW #: IMN-35-4(172)109-0E-85
Plan Date: 10/28/14

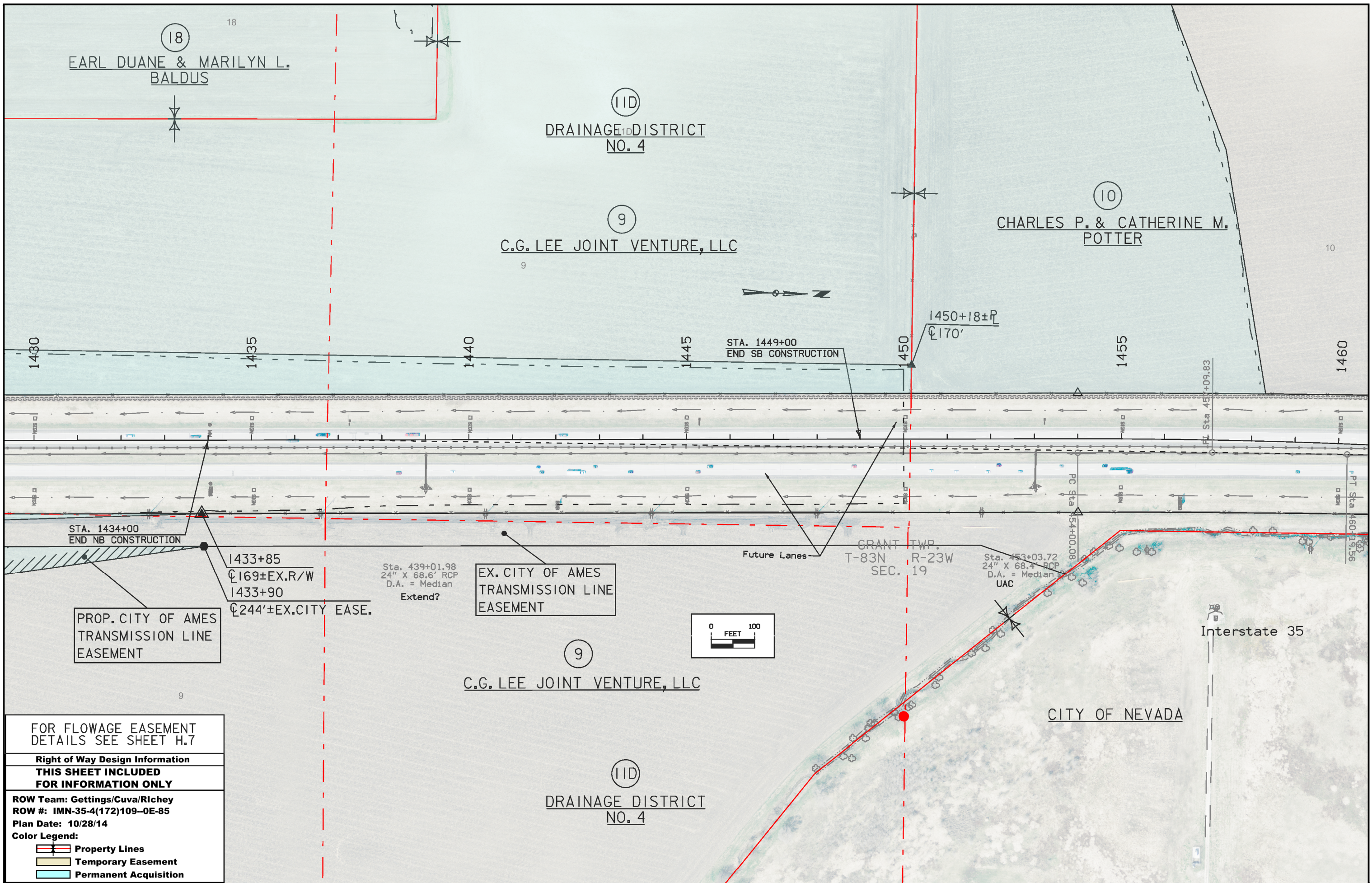
Color Legend:

- Property Lines
- Temporary Easement
- Permanent Acquisition

(IID)
DRAINAGE DISTRICT
NO. 4

PROPOSED CITY OF
AMES TRANSMISSION
LINE EASEMENT

EXISTING CITY OF
AMES TRANSMISSION
LINE EASEMENT



18
 (18)
 EARL DUANE & MARILYN L.
 BALDUS

(IID)
 DRAINAGE DISTRICT
 NO. 4

(9)
 C.G. LEE JOINT VENTURE, LLC

(10)
 CHARLES P. & CATHERINE M.
 POTTER

1430 1435 1440 1445 1450 1455 1460

STA. 1449+00
 END SB CONSTRUCTION

1450+18±P
 ±170'

FL Sta. 451+09.83

STA. 1434+00
 END NB CONSTRUCTION

1433+85
 ±169±EX.R/W
 1433+90
 ±244'±EX.CITY EASE.

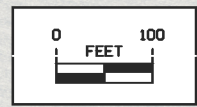
PROP. CITY OF AMES
 TRANSMISSION LINE
 EASEMENT

Sta. 439+01.98
 24" X 68.6' RCP
 D.A. = Median
 Extend?

EX. CITY OF AMES
 TRANSMISSION LINE
 EASEMENT

GRANT TWP.
 T-83N R-23W
 SEC. 19

Sta. 453+03.72
 24" X 68.4' RCP
 D.A. = Median
 UAC



Interstate 35

(9)
 C.G. LEE JOINT VENTURE, LLC

CITY OF NEVADA

(IID)
 DRAINAGE DISTRICT
 NO. 4

FOR FLOWAGE EASEMENT
 DETAILS SEE SHEET H.7

Right of Way Design Information
THIS SHEET INCLUDED
FOR INFORMATION ONLY

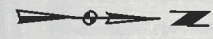
ROW Team: Gettings/Cuva/Richey
 ROW #: IMN-35-4(172)109-0E-85
 Plan Date: 10/28/14

Color Legend:
 Property Lines
 Temporary Easement
 Permanent Acquisition

(IID)
DRAINAGE DISTRICT
NO. 4

(10)
CHARLES P. & CATHERINE M.
POTTER

GRANT TWP.
T-83N R-23W
SEC. 19



10

1460

1465

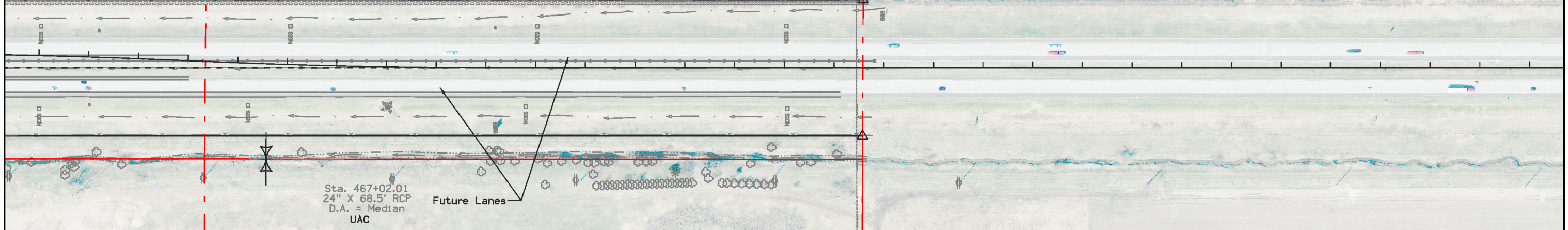
1470

1475

1480

1485

1490

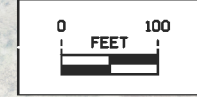


Sta. 467+02.01
24" X 68.5' RCP
D.A. = Median
UAC

Future Lanes

CITY OF NEVADA

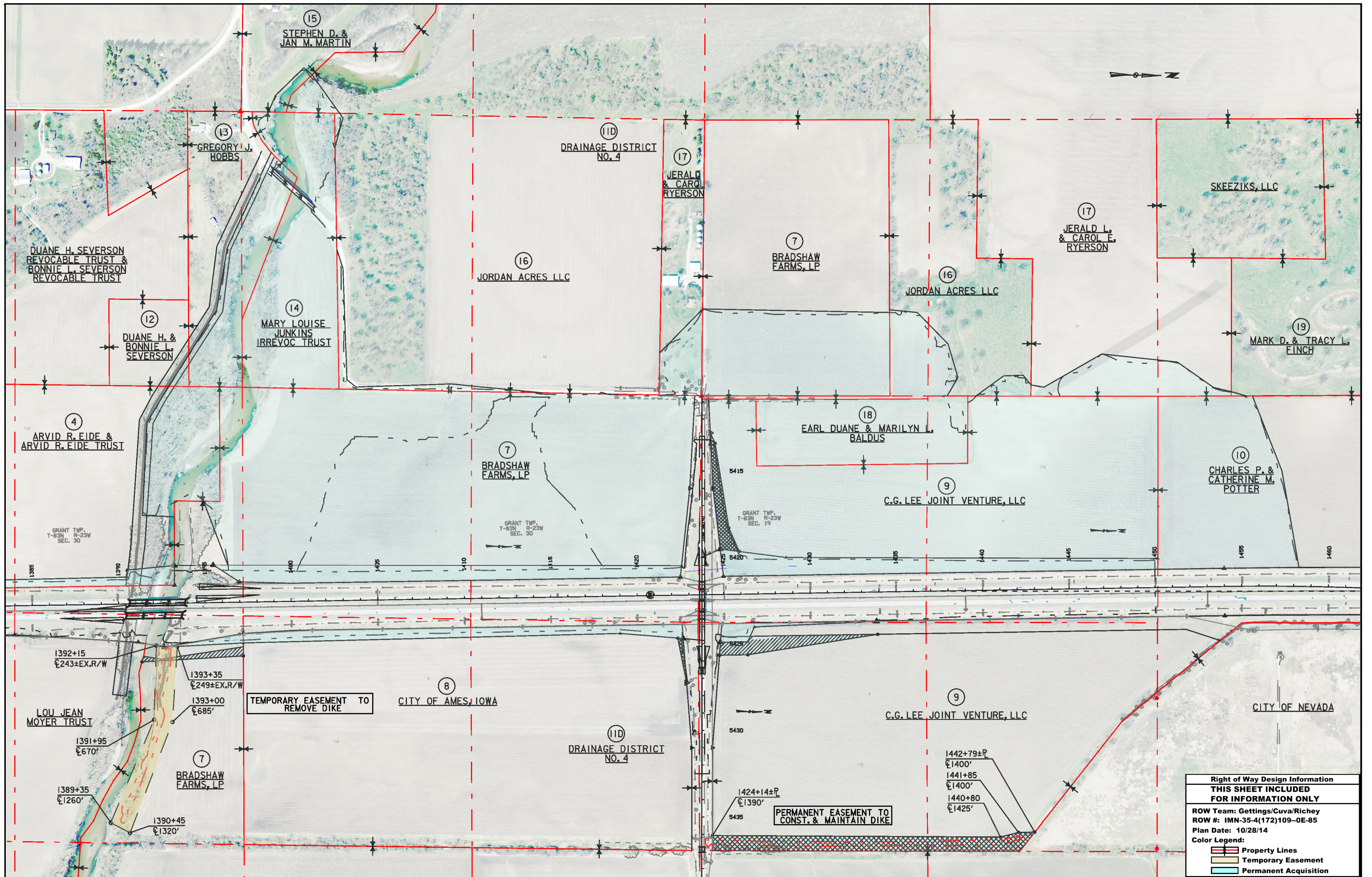
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For Information Only



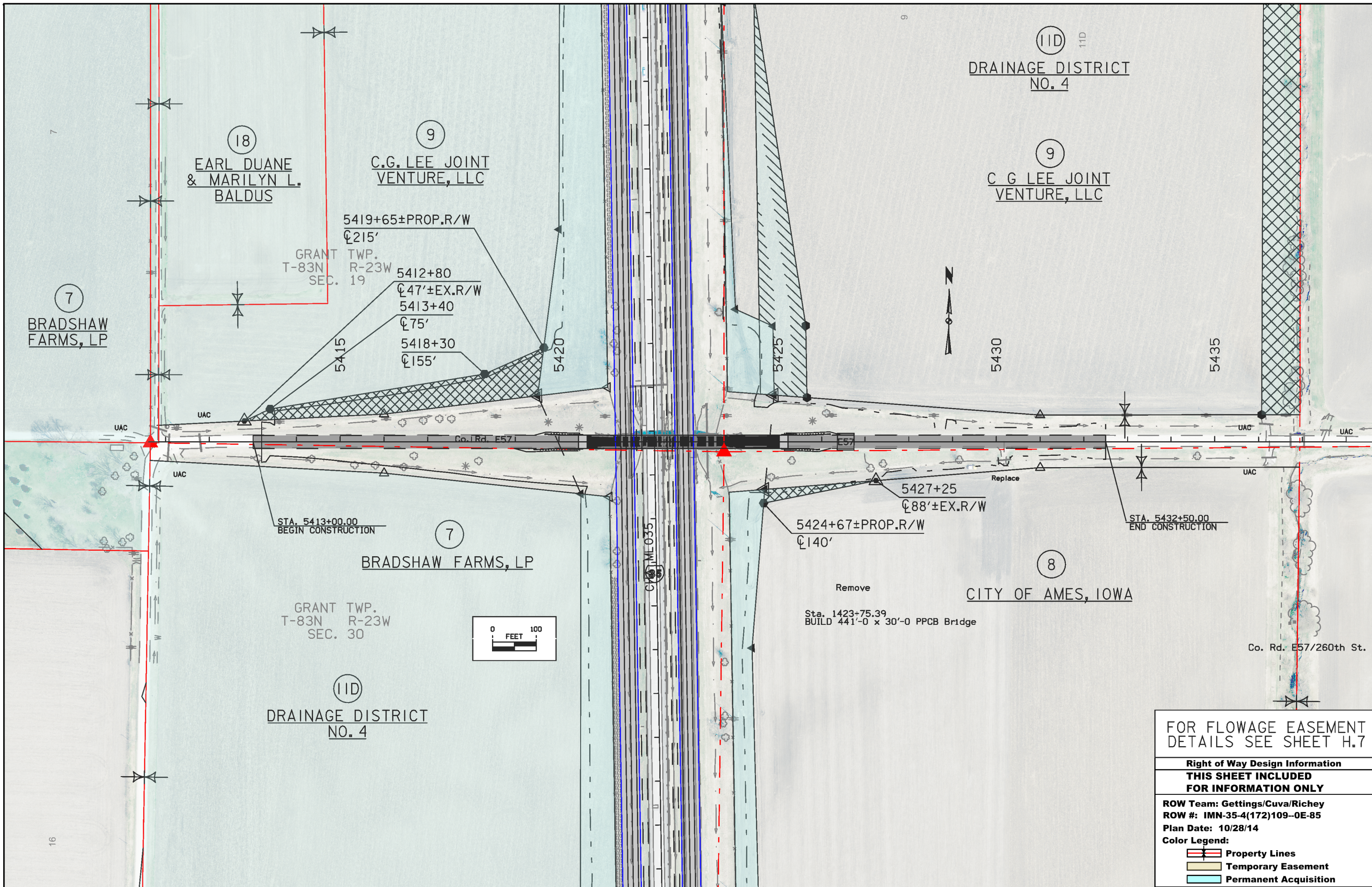
(IID)
DRAINAGE DISTRICT
NO. 4

Interstate 35

Right of Way Design Information	
THIS SHEET INCLUDED FOR INFORMATION ONLY	
ROW Team: Gettings/Cuva/Richey	
ROW #: IMN-35-4(172)109--0E-85	
Plan Date: 10/28/14	
Color Legend:	
	Property Lines
	Temporary Easement
	Permanent Acquisition



Right of Way Design Information	
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	Property Lines
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	Permanent Acquisition



FOR FLOWAGE EASEMENT
DETAILS SEE SHEET H.7

Right of Way Design Information	
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	Property Lines
	Temporary Easement
	Permanent Acquisition