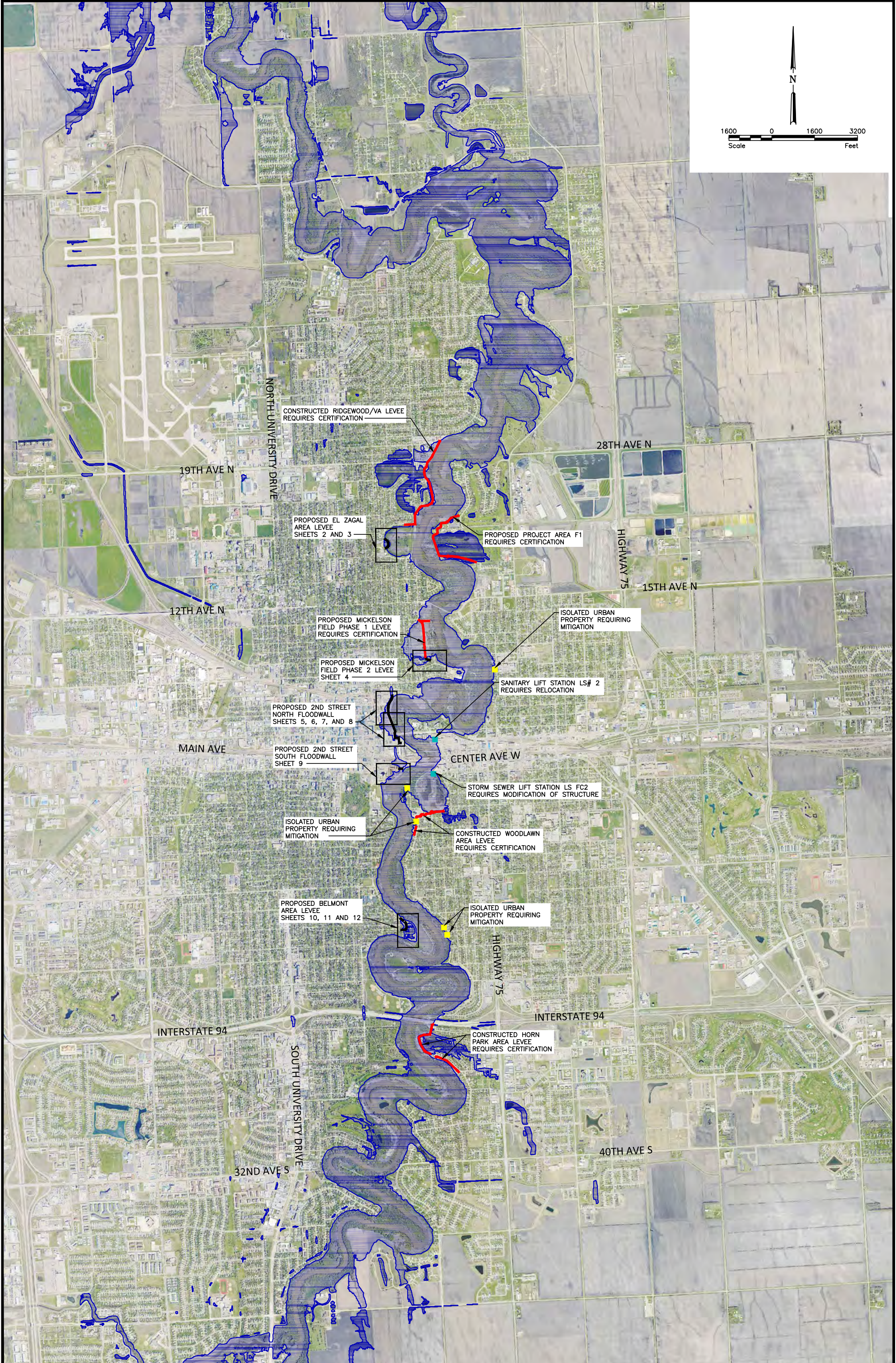
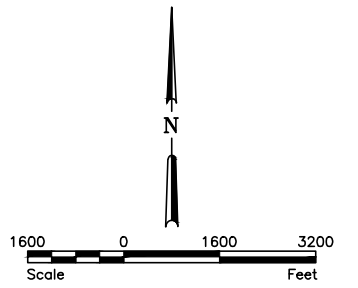
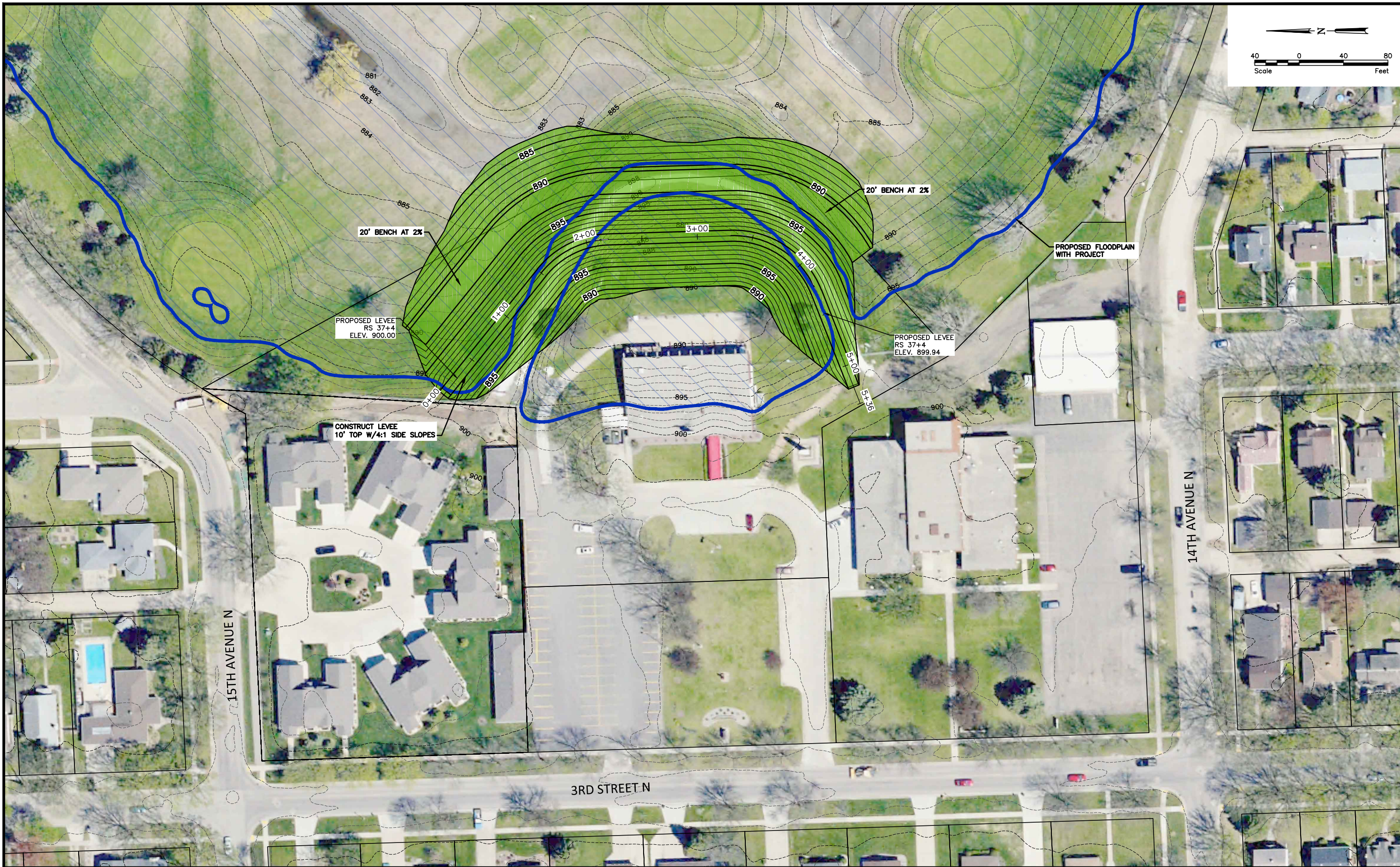
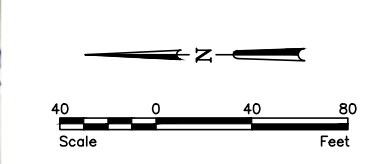


APPENDIX E – CONCEPTUAL MITIGATION PLANS



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	P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN			



Z:\6000\6059\12_6059_048\CAD\El Zagal RS 37.dwg - E RS 37-1-7/11/2012 5:09 PM (jwoognum)

No.	Revision	Date	By



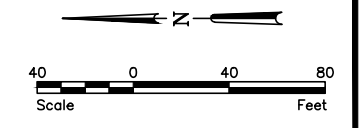
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P: 701.237.5065	Drawn by KAL
F: 701.237.5101	Date 7-10-12
	Checked by JDB
	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN RS 37 WITH DIVERSION OPTION 1 PROJECT NO. 6059-048	SHEET 2 of 59
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N



Z:\6000\6059\12_6059_048\CAD\ELZagal_RS_37.dwg - E RS 37 - 2-7/11/2012 5:09 PM - (wrognum)

No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

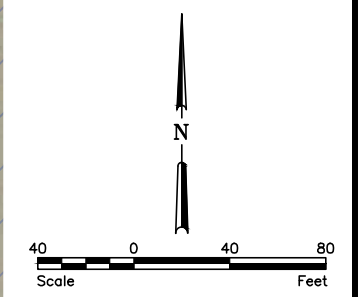
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN RS 37 WITH DIVERSION OPTION 2 PROJECT NO. 6059-048	SHEET 3 of 59
---	------------------

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
HAUG, WAYNE & ANN M	24 NORTH TERRACE N
BLANCHARD, JOHN H & IONE M	26 NORTH TERRACE N
HEST, THERESA L REVOCABLE LIVING TRUST	724 NORTH RIVER RD N

2012 PROPOSED MICKELSON
FIELD PHASE 1 LEVEE



Z:\6000\6059\12_6059_048\CAD\Mickelson RS 37+4.dwg -M RS 37-7/11/2012 5:10 PM-(jvognum)

No.	Revision	Date	By



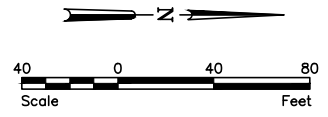
Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

MICKELSON SITE PLAN RS 37 WITH DIVERSION	SHEET
PROJECT NO. 6059-048	4 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 37 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
5 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



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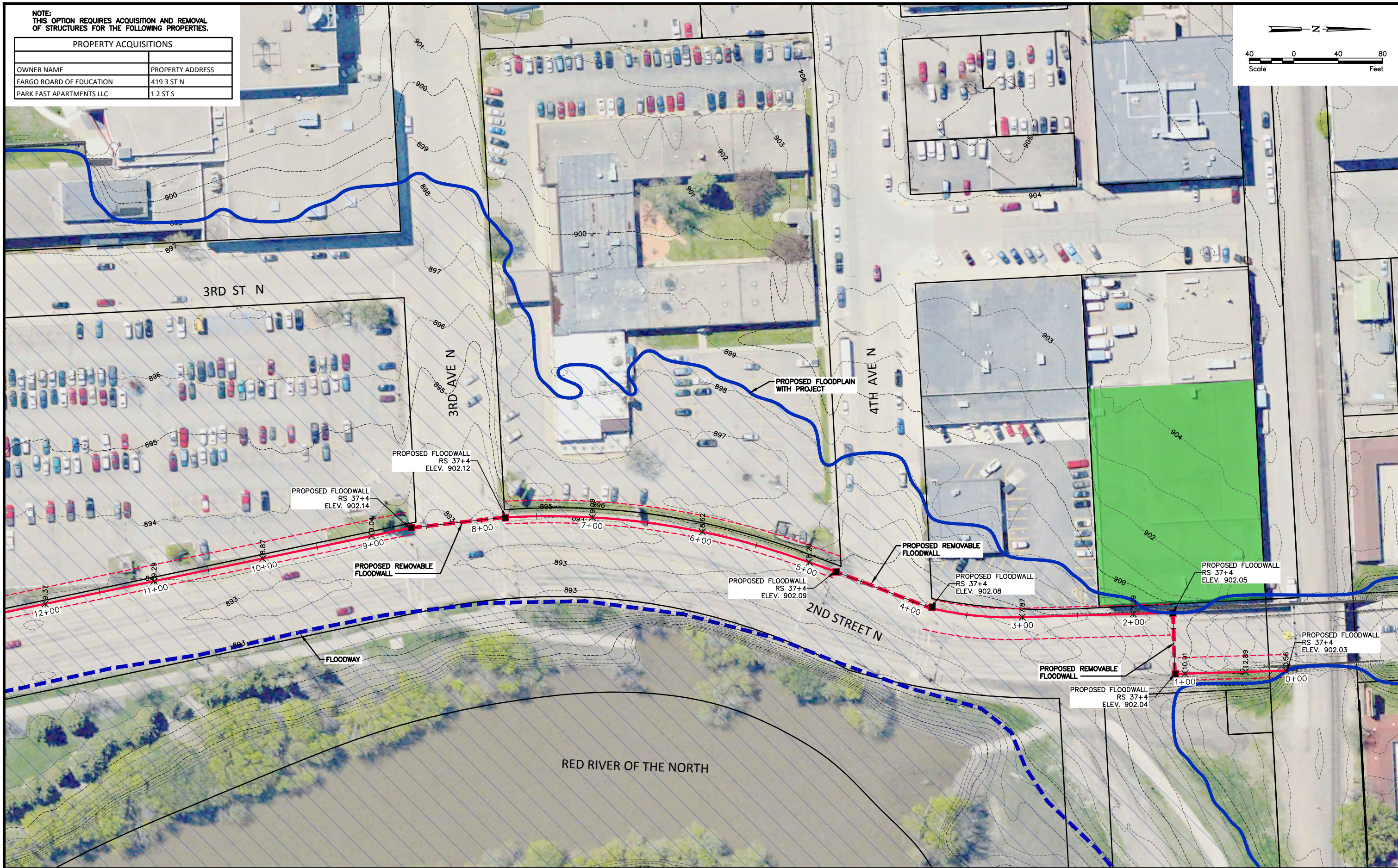
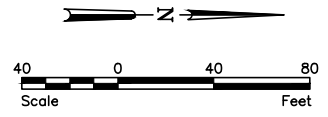
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 37 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
6 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



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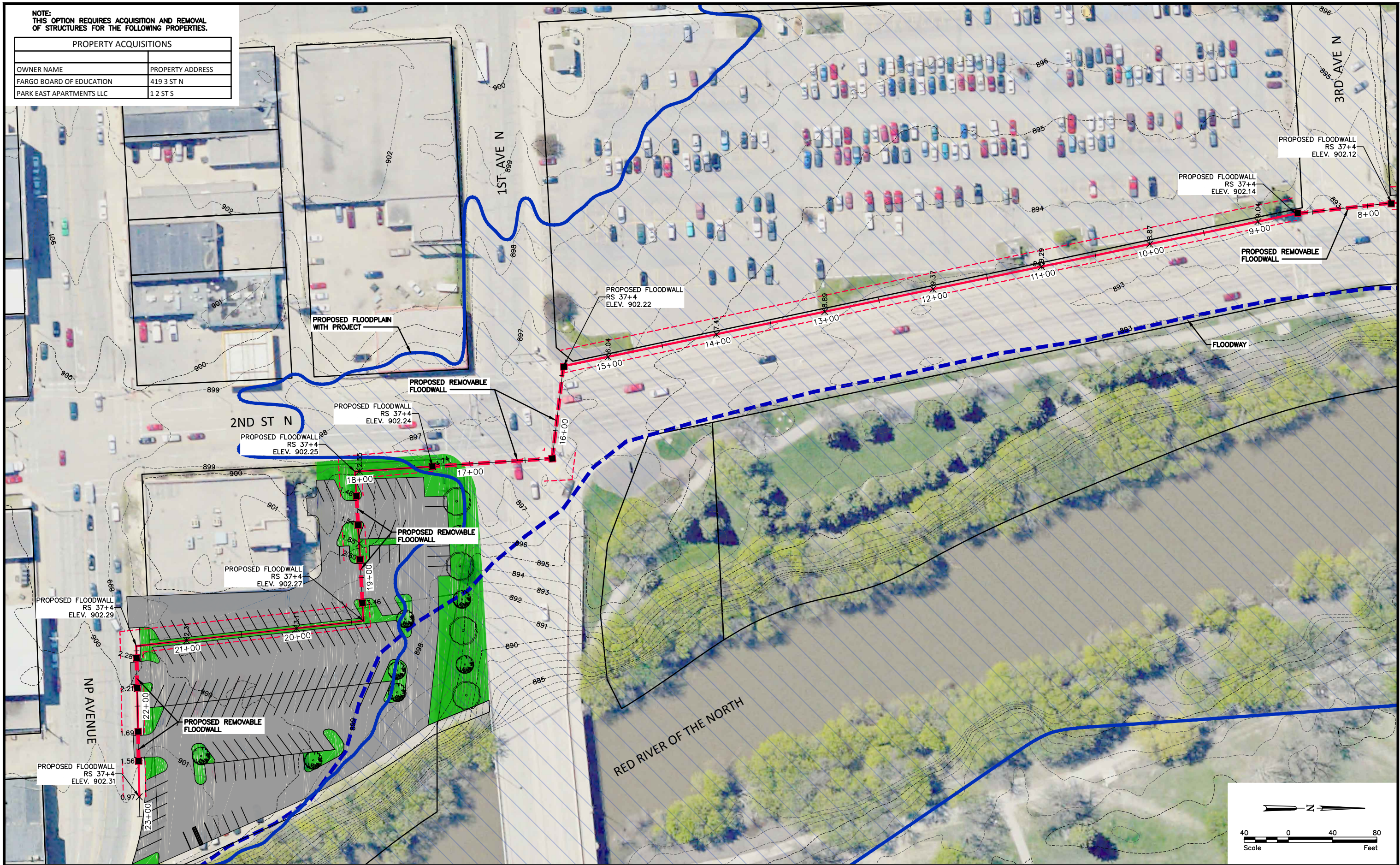
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 37 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

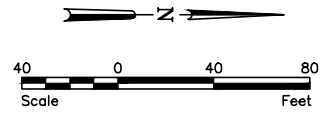
SHEET
7 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 37 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
8 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

OPTION 1 PROPERTY ACQUISITIONS

OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S

OPTION 2 PROPERTY ACQUISITIONS

OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	1 2 ST S



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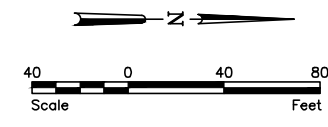
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 37 WITH DIVERSION
OPTION 1 & 2
PROJECT NO. 6059-048

SHEET
9 of 59

**NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.**

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
RHEULT, LESLIE A & JENNIFER A	1507 SOUTH RIVER RD S
TJADEN, RYAN & SHANNON	1513 SOUTH RIVER RD S
HOLTGARD, HENRY E	1517 SOUTH RIVER RD S
SCHEEL, KRISTEN ELIZABETH	1518 SOUTH RIVER RD S
JABENS, THOMAS B & JACQUELINE K	1525 SOUTH RIVER RD S
BOLDUC, STEVEN	1531 3 ST S
STOKKA, TIMOTHY J & KREMER, LAURA L	1533 3ST S
REULE, JEFFREY A & JENELLE M	1536 3 ST S
SHOLL, BETTY J	306 ELMWOOD AVE S
ANDERSON, DOUGLAS J & KRISTEN	208 LINDEN AVE S
BOWE, DAVID S	209 LINDEN AVE S
NISSSEN, JANE E LIFT ESTATE/NISSSEN, SUSAN J & THOMAS J	220 LINDEN AVE S
NISSSEN, SUSAN J & THOMAS J	222 LINDEN AVE S
NEWMAN, SAMUEL M JR & LINDA K	225 LINDEN AVE S
MEYER, RICK & MARTHA	226 LINDEN AVE S
OLSEN, CATHERINE J	229 LINDEN AVE S
SCHWAEN, REGIN	234 LINDEN AVE S
PAULSEN, VICKI L	237 LINDEN AVE S
GRAF, NEIL S	245 LINDENWOOD DR S
MARSDEN, THOMAS H & NANCY	305 LINDENWOOD DR S
DECKER, WALTER C & SHARON J	318 ELMWOOD AVE S
HOLM, DANIEL H & EDNA T	1514 SOUTH RIVER RD S
KADRMAS, C RENEE	1510 SOUTH RIVER RD S
COLE, JOYCE B TRUSTEE	1502 SOUTH RIVER RD S
PAPACEK, JAMES H	1462 SOUTH RIVER RD S
STERN, JOHN E	1458 SOUTH RIVER RD S



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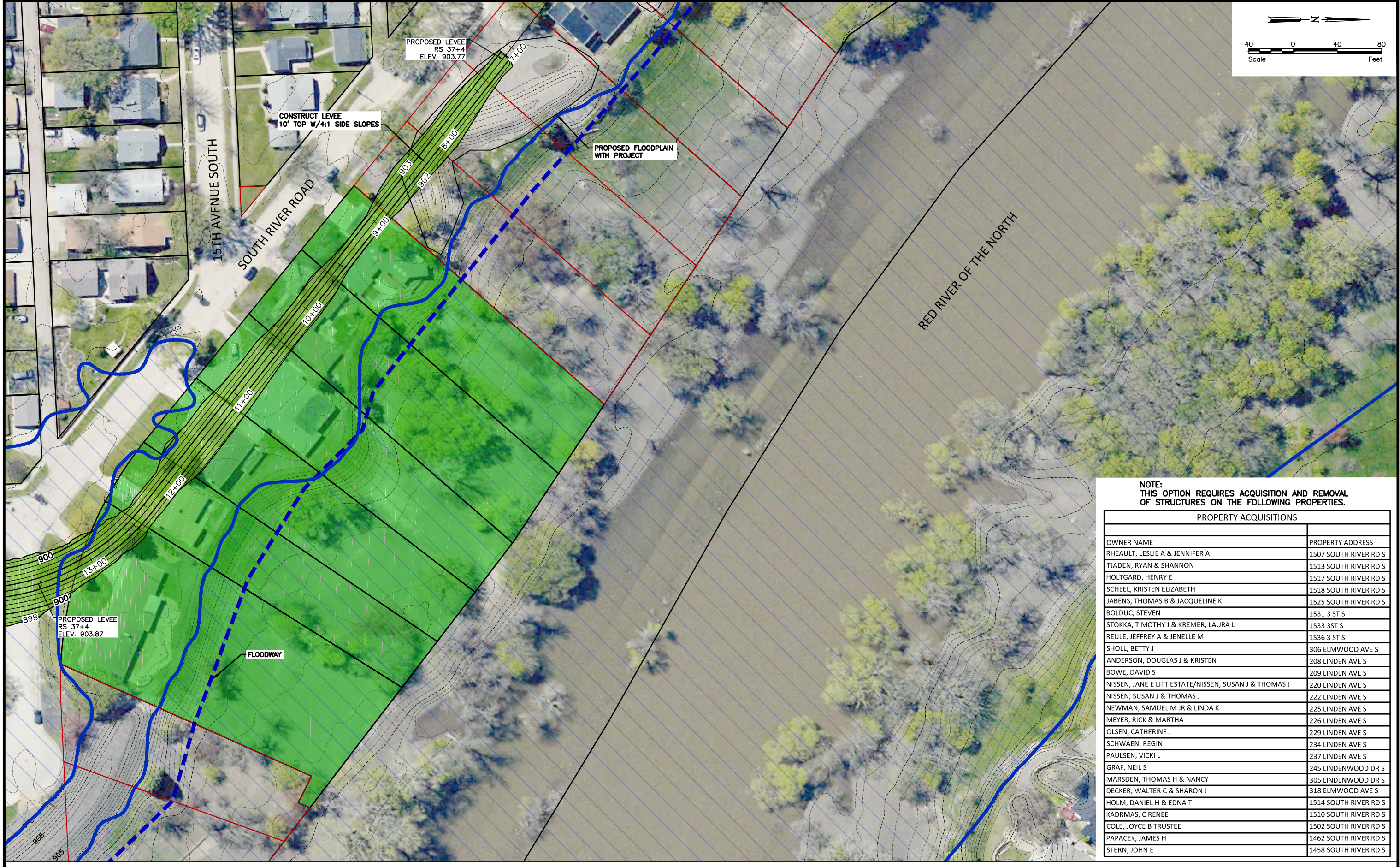
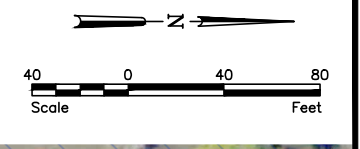


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F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

BELMONT AREA SITE PLAN
RS 37 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
10 of 59



NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
RHEAULT, LESLIE A & JENNIFER A	1507 SOUTH RIVER RD S
TJADEN, RYAN & SHANNON	1513 SOUTH RIVER RD S
HOLTGARD, HENRY E	1517 SOUTH RIVER RD S
SHEEL, KRISTEN ELIZABETH	1518 SOUTH RIVER RD S
JABENS, THOMAS B & JACQUELINE K	1525 SOUTH RIVER RD S
BOLDUC, STEVEN	1531 3 ST S
STOKKA, TIMOTHY J & KREMER, LAURA L	1533 3ST S
REULE, JEFFREY A & JENELLE M	1536 3 ST S
SHOLL, BETTY J	306 ELMWOOD AVE S
ANDERSON, DOUGLAS J & KRISTEN	208 LINDEN AVE S
BOWE, DAVID S	209 LINDEN AVE S
NISSSEN, JANE E LIFT ESTATE/NISSSEN, SUSAN J & THOMAS J	220 LINDEN AVE S
NISSSEN, SUSAN J & THOMAS J	222 LINDEN AVE S
NEWMAN, SAMUEL M JR & LINDA K	225 LINDEN AVE S
MEYER, RICK & MARTHA	226 LINDEN AVE S
OLSEN, CATHERINE J	229 LINDEN AVE S
SCHWAEN, REGIN	234 LINDEN AVE S
PAULSEN, VICKI L	237 LINDEN AVE S
GRAF, NEIL S	245 LINDENWOOD DR S
MARSDEN, THOMAS H & NANCY	305 LINDENWOOD DR S
DECKER, WALTER C & SHARON J	318 ELMWOOD AVE S
HOLM, DANIEL H & EDNA T	1514 SOUTH RIVER RD S
KADRNAS, C RENEE	1510 SOUTH RIVER RD S
COLE, JOYCE B TRUSTEE	1502 SOUTH RIVER RD S
PAPACEK, JAMES H	1462 SOUTH RIVER RD S
STERN, JOHN E	1458 SOUTH RIVER RD S

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No.	Revision	Date	By



Fargo
 Drawn by KAL Date 7-10-12
 Checked by JDB Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

BELMONT AREA SITE PLAN
 RS 37 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048 SHEET 11 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
RHEULT, LESLIE A & JENNIFER A	1507 SOUTH RIVER RD S
TJADEN, RYAN & SHANNON	1513 SOUTH RIVER RD S
HOLTGARD, HENRY E	1517 SOUTH RIVER RD S
JABENS, THOMAS B & JACQUELINE K	1525 SOUTH RIVER RD S
CHAPUT, JEANNA M	1529 3 ST S
REULE, JEFFREY A & JENELLE M	1536 3 ST S
ANDERSON, DOUGLAS J & KRISTEN	208 LINDEN AVE S
BOWE, DAVID S	209 LINDEN AVE S
NISSEN, JANE E LIFT ESTATE/NISSEN, SUSAN J & THOMAS J	220 LINDEN AVE S
NISSEN, JANE E LIFT ESTATE/NISSEN, SUSAN J & THOMAS J	222 LINDEN AVE S
NEWMAN, SAMUEL M JR & LINDA K	225 LINDEN AVE S
MEYER, RICK & MARTHA	226 LINDEN AVE S
OLSEN, CATHERINE J	229 LINDEN AVE S
SCHWAEN, REGIN	234 LINDEN AVE S
PAULSEN, VICKI L	237 LINDEN AVE S
GRAF, NEIL S	245 LINDENWOOD DR S



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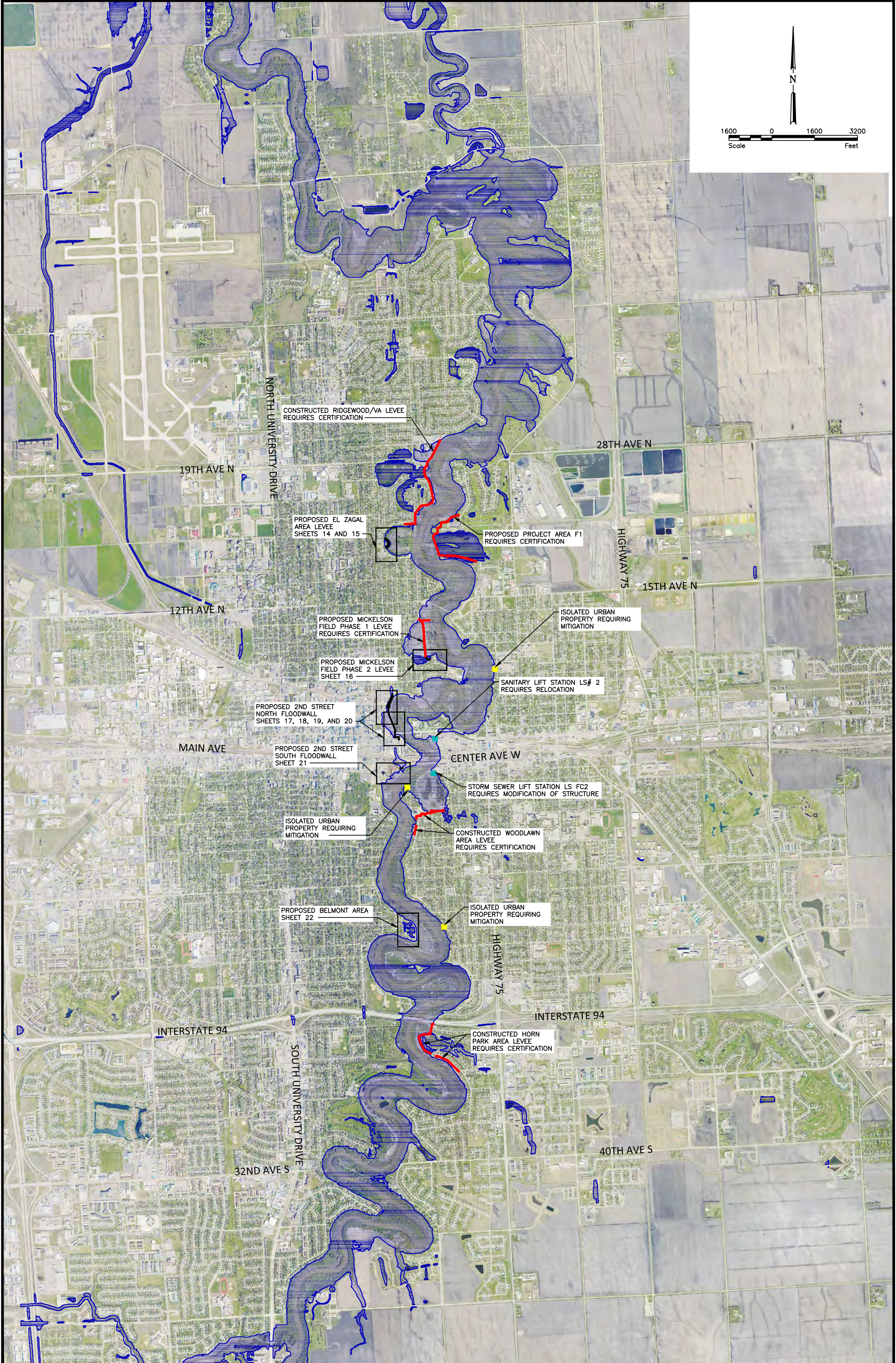
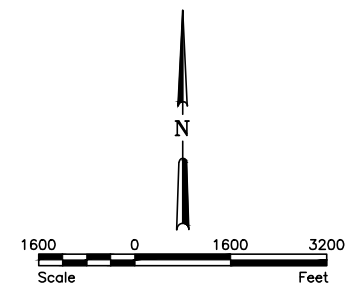


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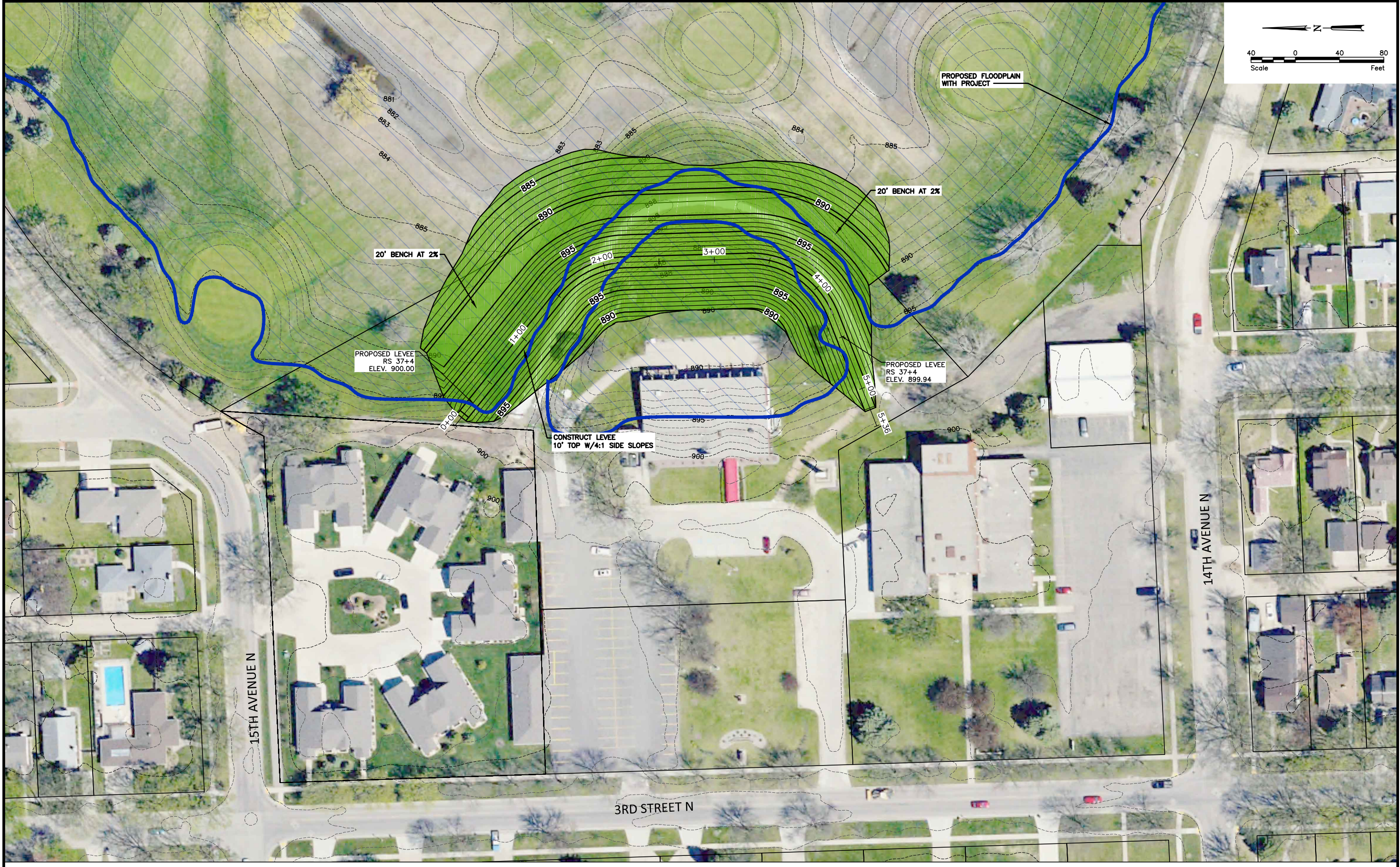
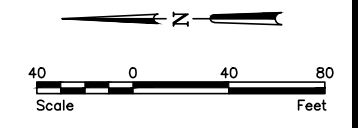
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

BELMONT AREA SITE PLAN
RS 37 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
12 of 59



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No.	Revision	Date	By



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Drawn by KAL
 Date 7-10-12
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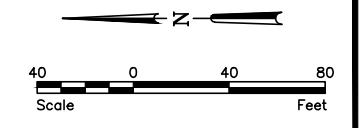
F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
 RS 36 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048

SHEET
 14 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N



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No.	Revision	Date	By



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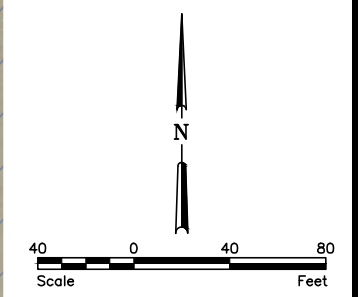
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
RS 36 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
15 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
HAUG, WAYNE & ANN M	24 NORTH TERRACE N
BLANCHARD, JOHN H & IONE M	26 NORTH TERRACE N
HEST, THERESA L REVOCABLE LIVING TRUST	724 NORTH RIVER RD N



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No.	Revision	Date	By



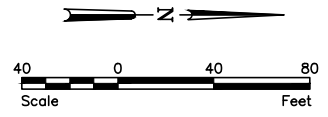
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F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

MICKELSON SITE PLAN RS 36 WITH DIVERSION	SHEET
PROJECT NO. 6059-048	16 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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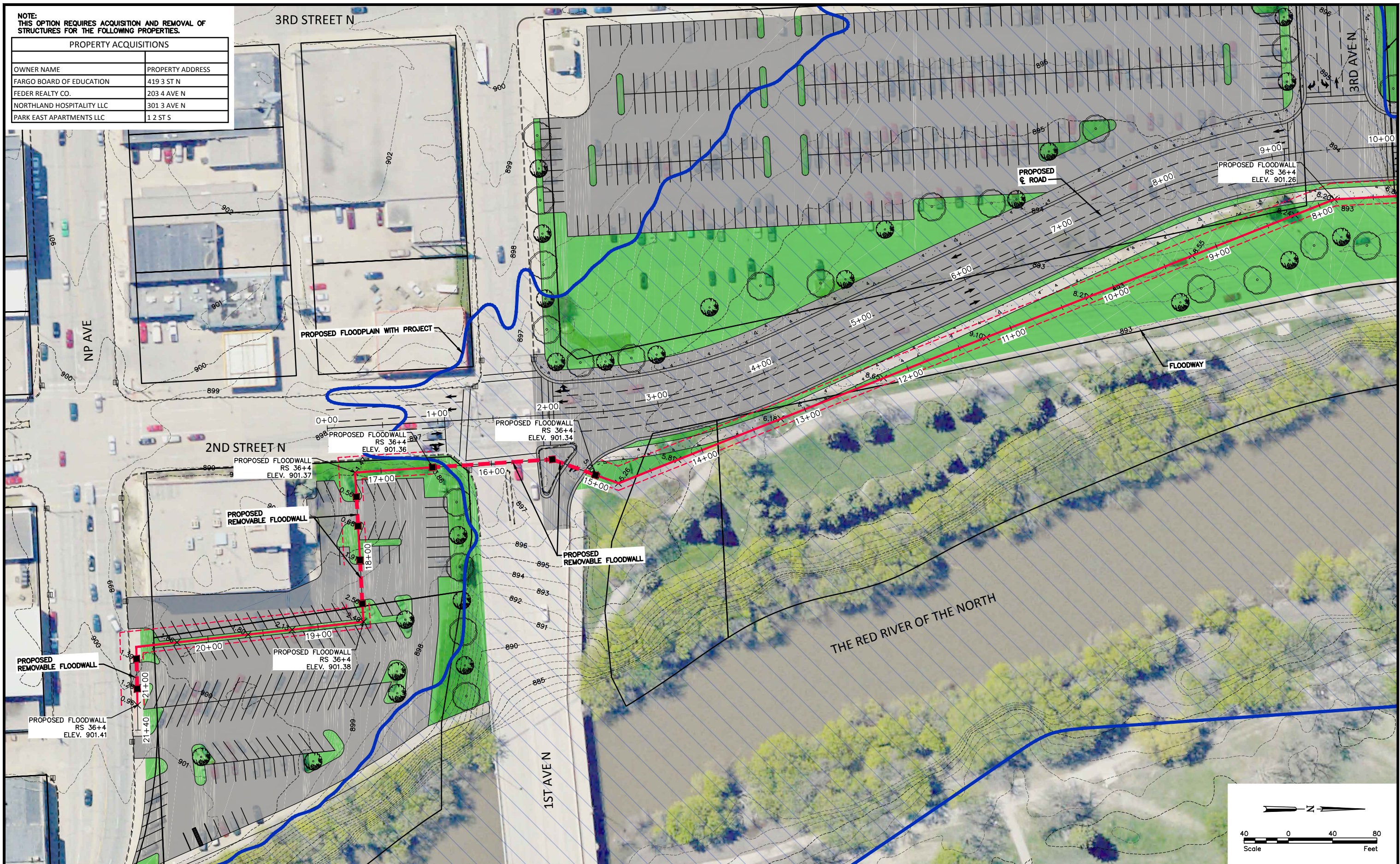
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 36 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

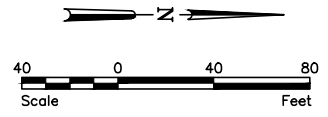
SHEET
17 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



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F: 701.237.5101

Drawn by KAL
Checked by JDB
Date 7-10-12
Scale AS SHOWN

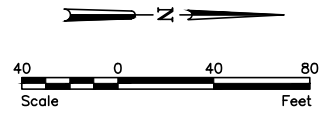
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 36 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
18 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

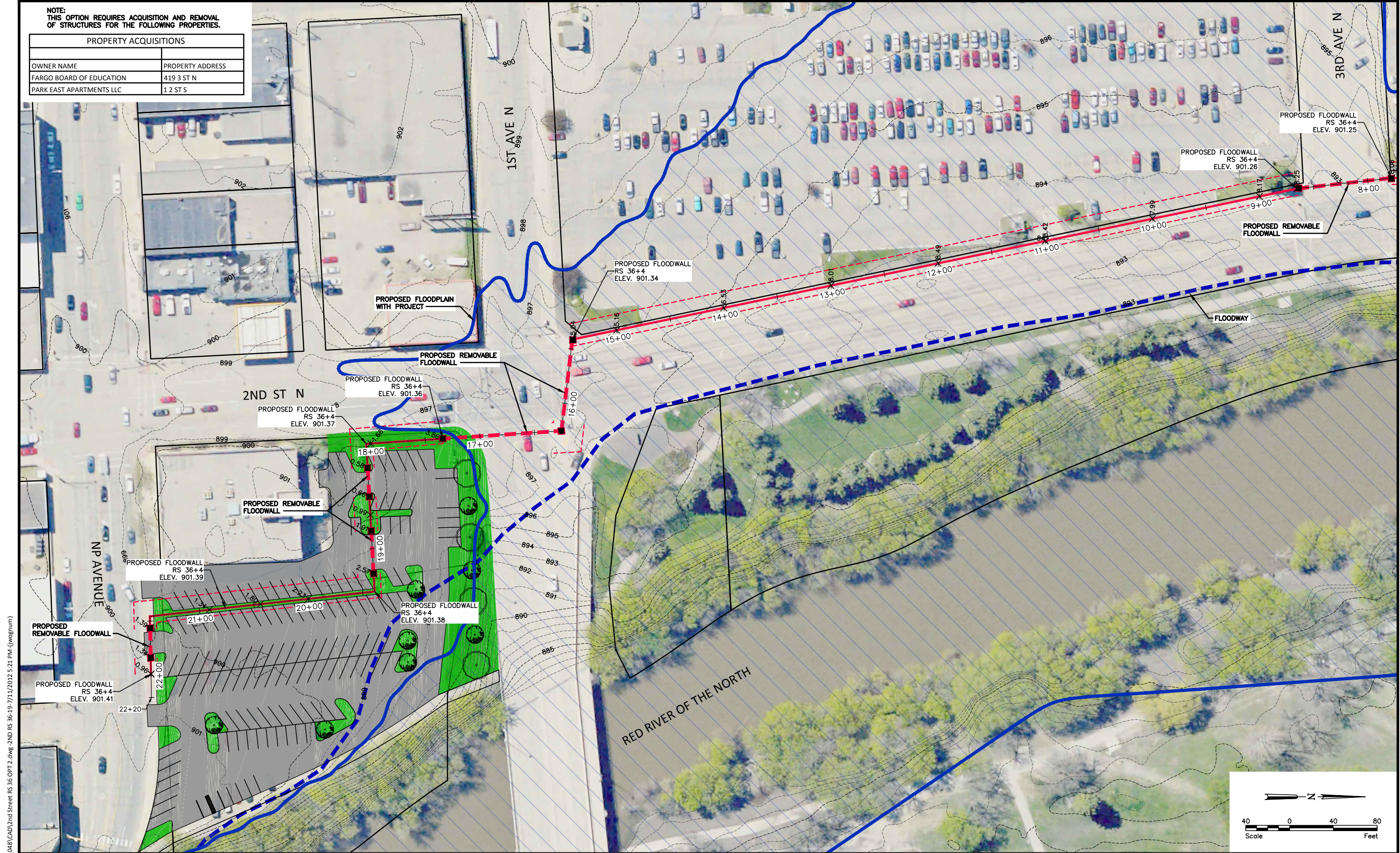
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 36 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

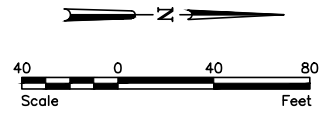
SHEET
19 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

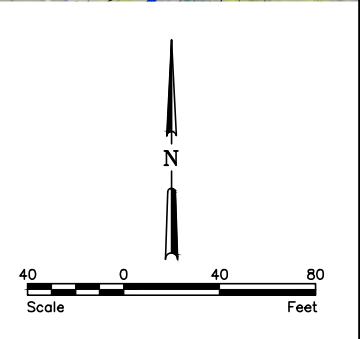
2ND STREET SITE PLAN
RS 36 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
20 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

OPTION 1 PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S

OPTION 2 PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

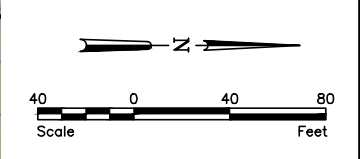
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 36 WITH DIVERSION
OPTION 1 & 2
PROJECT NO. 6059-048

SHEET
21 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
BOWE, DAVID S	209 LINDEN AVE S
NISSEN, JANE E LIFT ESTATE/NISSEN, SUSAN J & THOMAS J	222 LINDEN AVE S
NEWMAN, SAMUEL M JR & LINDA K	225 LINDEN AVE S



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No.	Revision	Date	By

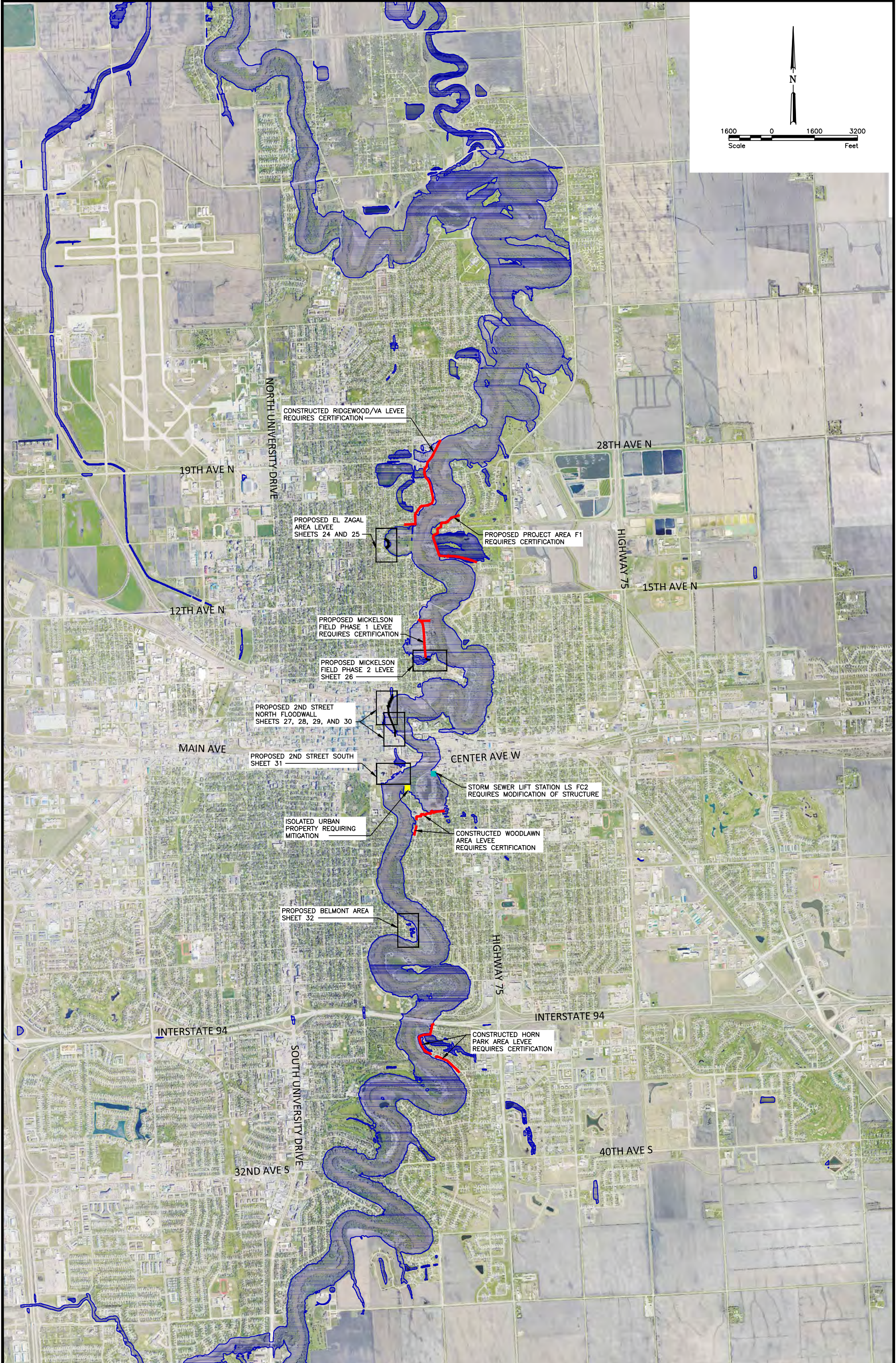
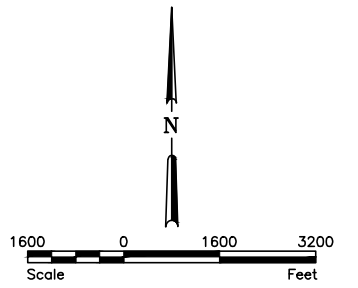


Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

BELMONT AREA SITE PLAN
RS 36 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
22 of 59



CONSTRUCTED RIDGEWOOD/VA LEVEE
REQUIRES CERTIFICATION

19TH AVE N

NORTH UNIVERSITY DRIVE

28TH AVE N

PROPOSED EL ZAGAL
AREA LEVEE
SHEETS 24 AND 25

PROPOSED PROJECT AREA F1
REQUIRES CERTIFICATION

HIGHWAY 75

15TH AVE N

12TH AVE N

PROPOSED MICKELSON
FIELD PHASE 1 LEVEE
REQUIRES CERTIFICATION

PROPOSED MICKELSON
FIELD PHASE 2 LEVEE
SHEET 26

PROPOSED 2ND STREET
NORTH FLOODWALL
SHEETS 27, 28, 29, AND 30

MAIN AVE

PROPOSED 2ND STREET SOUTH
SHEET 31

CENTER AVE W

STORM SEWER LIFT STATION LS FC2
REQUIRES MODIFICATION OF STRUCTURE

ISOLATED URBAN
PROPERTY REQUIRING
MITIGATION

CONSTRUCTED WOODLAWN
AREA LEVEE
REQUIRES CERTIFICATION

PROPOSED BELMONT AREA
SHEET 32

HIGHWAY 75

INTERSTATE 94

INTERSTATE 94

PROPOSED HORN
PARK AREA LEVEE
REQUIRES CERTIFICATION

SOUTH UNIVERSITY DRIVE

40TH AVE S

32ND AVE S



Fargo
P: 701.237.5065
F: 701.237.5101

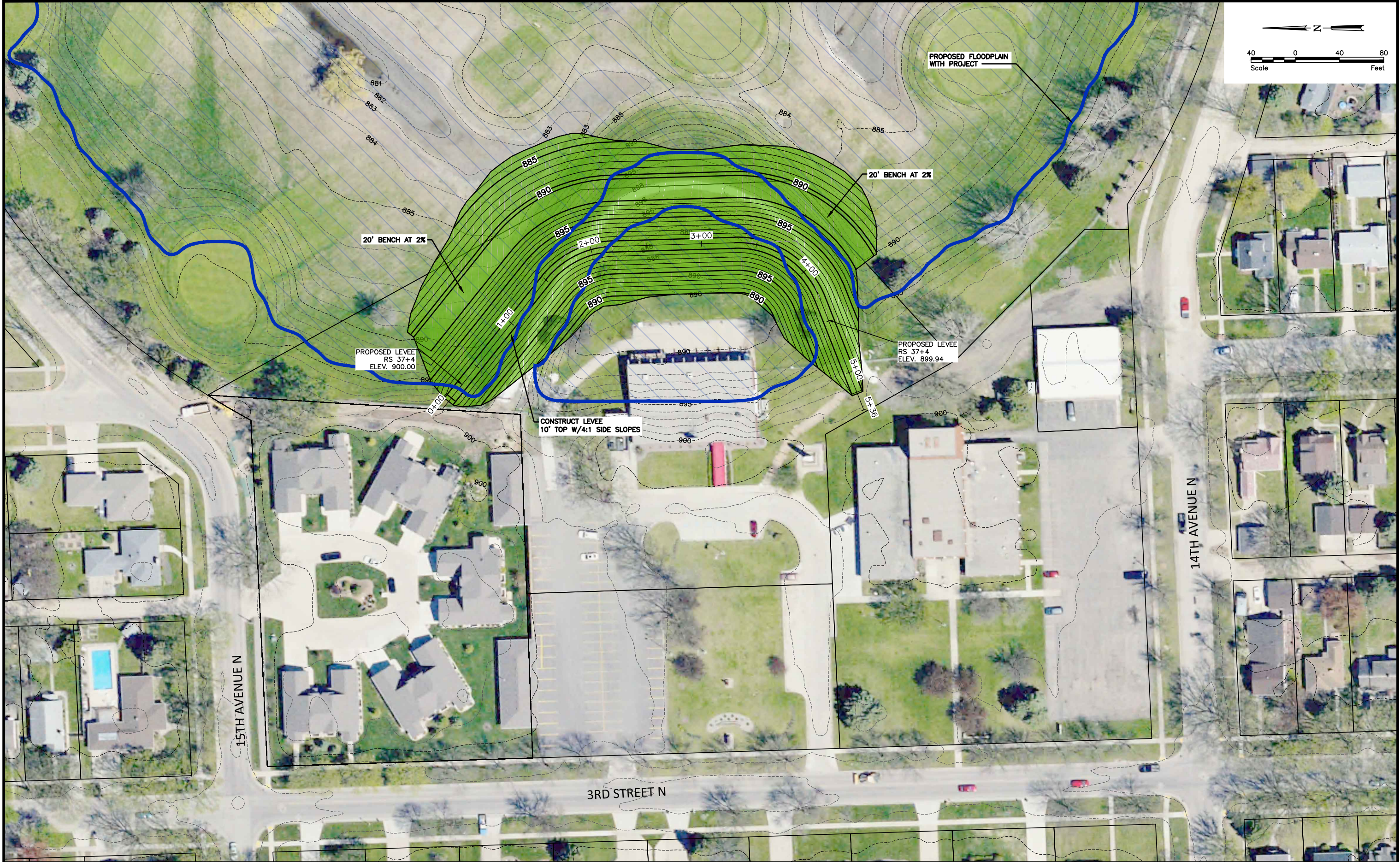
Drawn by
KAL
Date
7-10-12
Checked by
JDB
Scale
AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

35-FT SCENARIO - URBAN
MITIGATION MEASURES
PROJECT NO. 6059-048

SHEET
23 of 59

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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

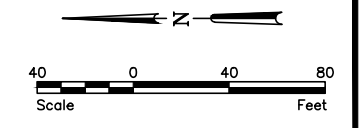
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
RS 35 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
24 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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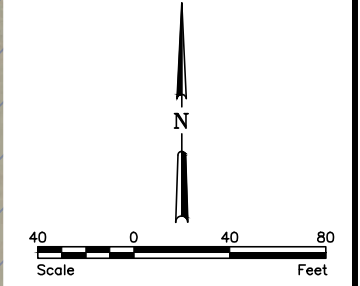
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
RS 35 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
25 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
HAUG, WAYNE & ANN M	24 NORTH TERRACE N
BLANCHARD, JOHN H & IONE M	26 NORTH TERRACE N
HEST, THERESA L REVOCABLE LIVING TRUST	724 NORTH RIVER RD N



Z:\6000\6059\12_6059_048\CAD\Mickelson RS 35+4.dwg - M RS 35-7/11/2012 5:26 PM (jvognum)

No.	Revision	Date	By



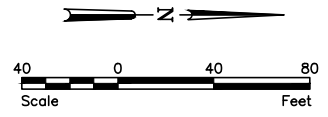
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P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

MICKELSON SITE PLAN RS 35 WITH DIVERSION	SHEET
PROJECT NO. 6059-048	26 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



Fargo		Drawn by	Date
P:	701.237.5065	KAL	7-10-12
F:	701.237.5101	Checked by	Scale
		JDB	AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 35 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
27 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



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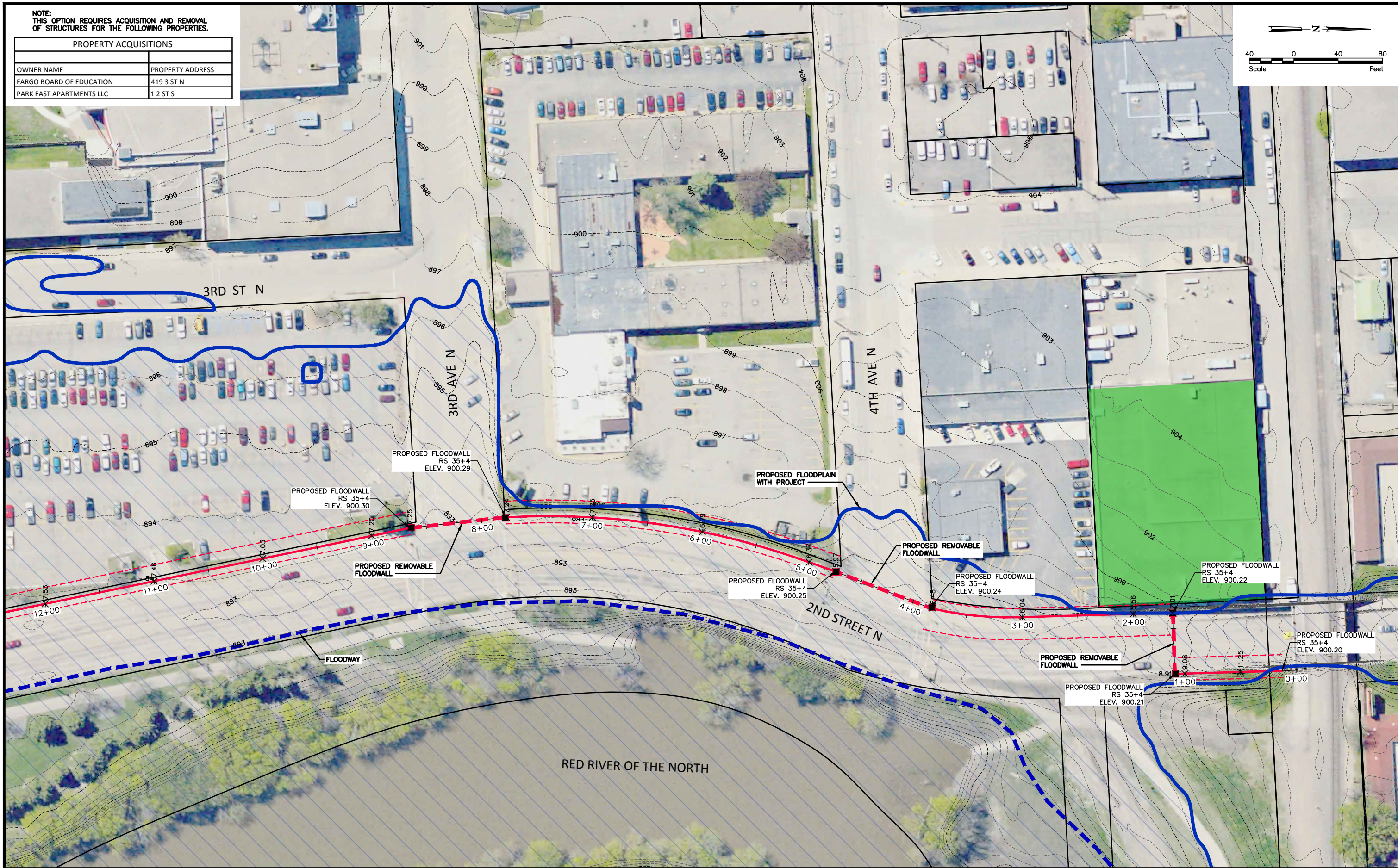
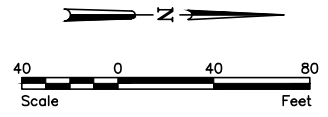
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 35 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
28 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



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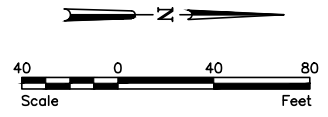
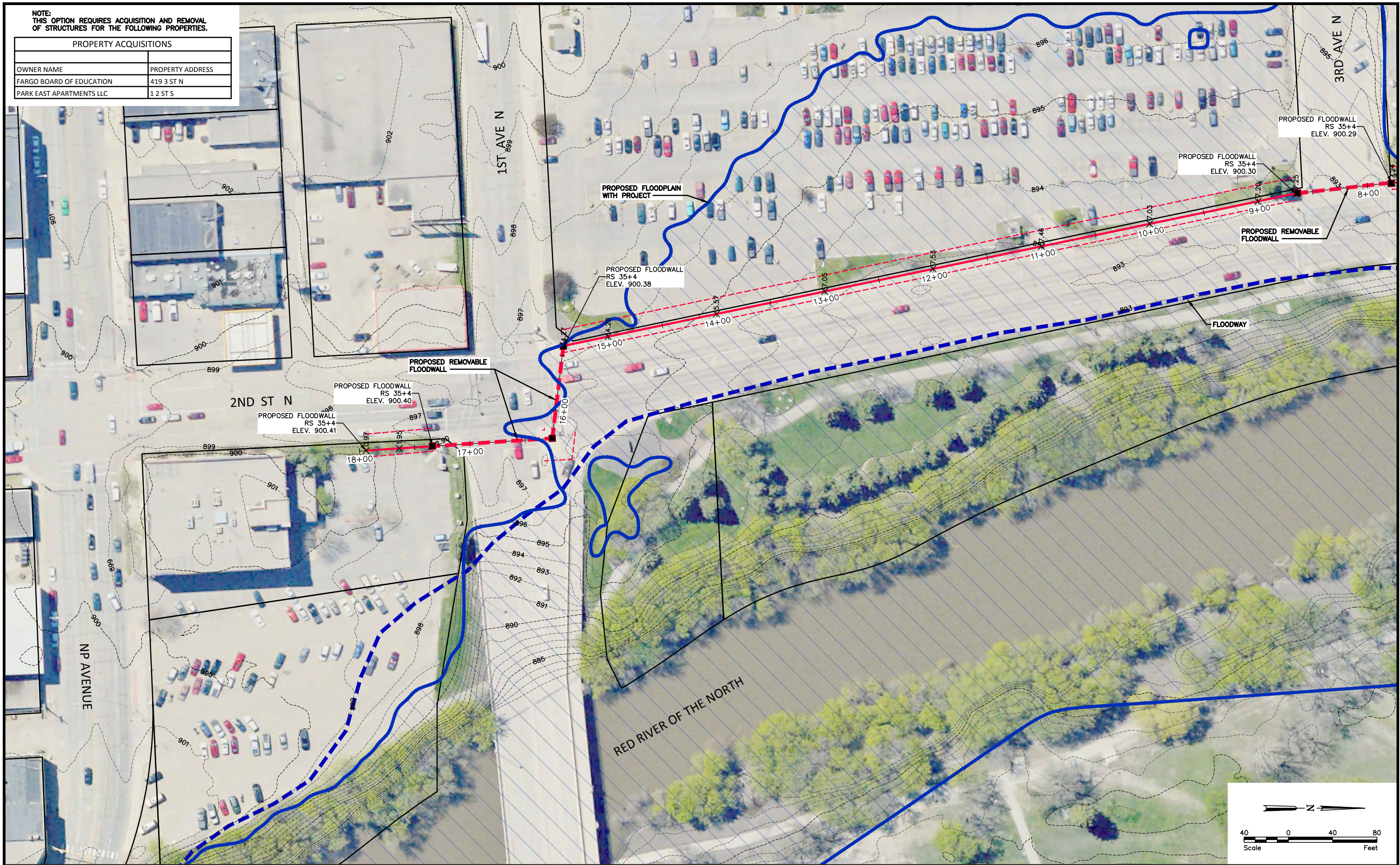
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 35 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
29 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 35 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
30 of 59

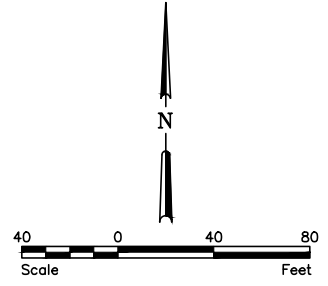
NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

OPTION 1 PROPERTY ACQUISITIONS

OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	1 2 ST S

OPTION 2 PROPERTY ACQUISITIONS

OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	1 2 ST S



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No.	Revision	Date	By



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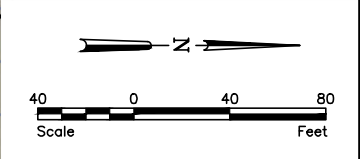
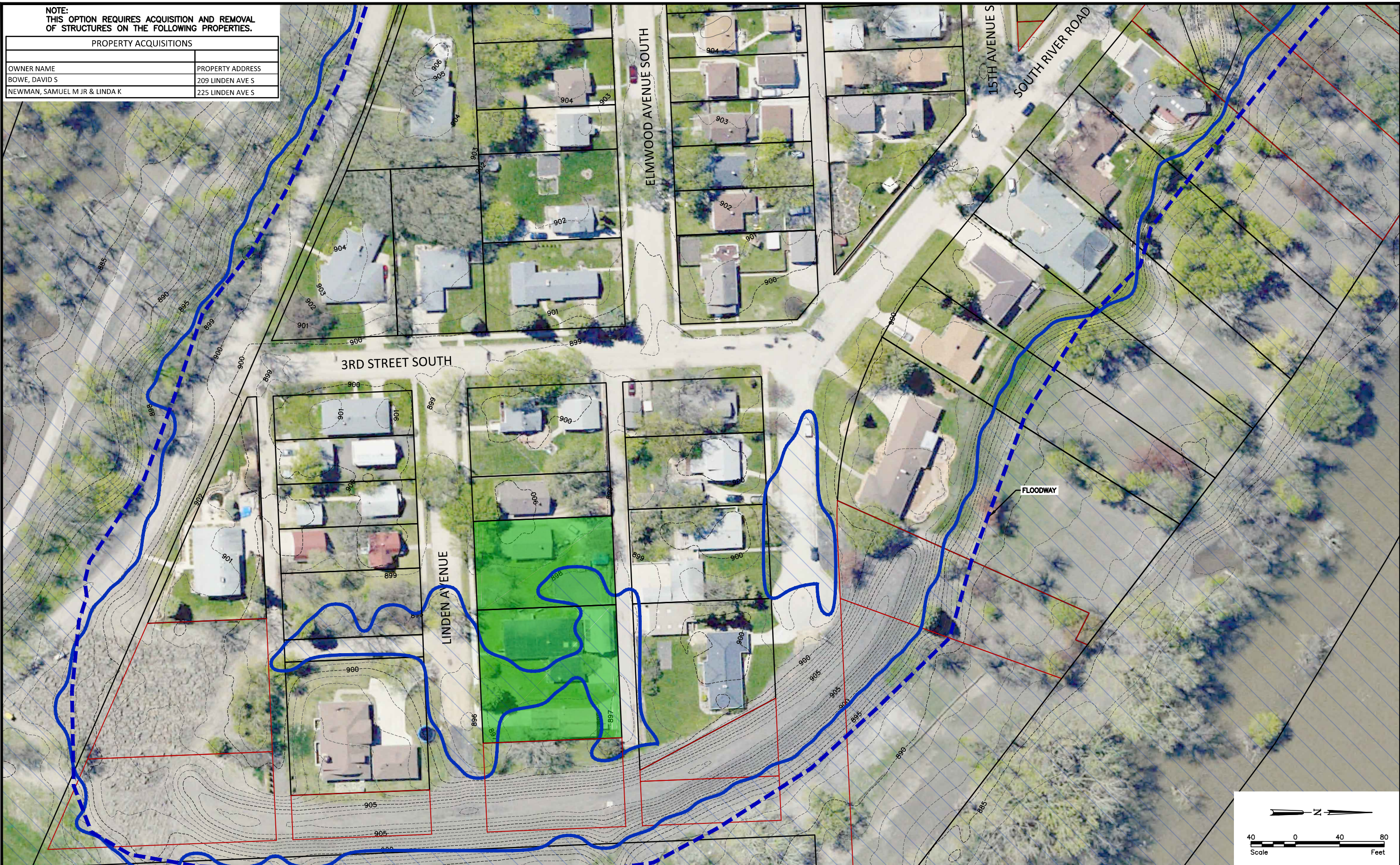
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 35 WITH DIVERSION
OPTION 1 & 2
PROJECT NO. 6059-048

SHEET
31 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
BOWE, DAVID S	209 LINDEN AVE S
NEWMAN, SAMUEL M JR & LINDA K	225 LINDEN AVE S



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No.	Revision	Date	By

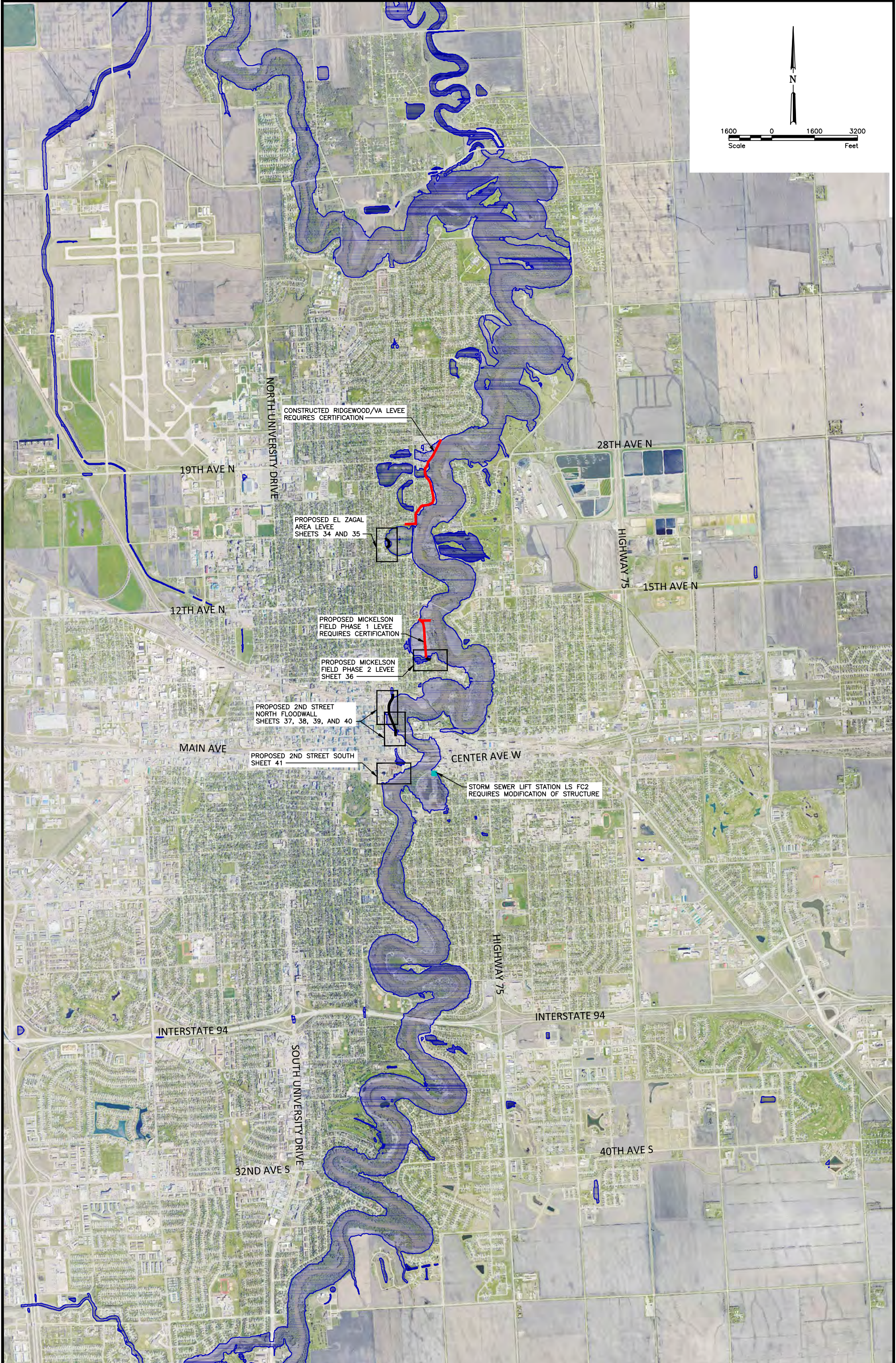
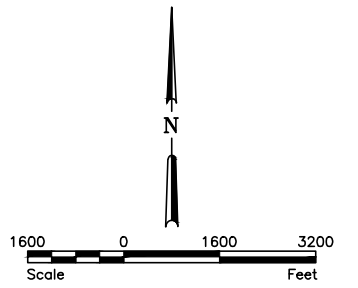


Fargo		Drawn by	Date
P:	701.237.5065	KAL	7-10-12
F:	701.237.5101	Checked by	Scale
		JDB	AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

BELMONT AREA SITE PLAN
RS 35 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
32 of 59



CONSTRUCTED RIDGEWOOD/VA LEVEE
REQUIRES CERTIFICATION

PROPOSED EL ZAGAL
AREA LEVEE
SHEETS 34 AND 35

PROPOSED MICKELSON
FIELD PHASE 1 LEVEE
REQUIRES CERTIFICATION

PROPOSED MICKELSON
FIELD PHASE 2 LEVEE
SHEET 36

PROPOSED 2ND STREET
NORTH FLOODWALL
SHEETS 37, 38, 39, AND 40

PROPOSED 2ND STREET SOUTH
SHEET 41

STORM SEWER LIFT STATION LS FC2
REQUIRES MODIFICATION OF STRUCTURE

NORTH UNIVERSITY DRIVE

19TH AVE N

12TH AVE N

MAIN AVE

INTERSTATE 94

SOUTH UNIVERSITY DRIVE

32ND AVE S

28TH AVE N

HIGHWAY 75

15TH AVE N

HIGHWAY 75

INTERSTATE 94

40TH AVE S



Fargo
P: 701.237.5065
F: 701.237.5101

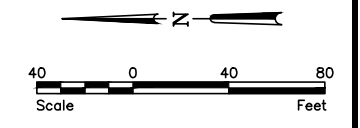
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Date
7-10-12
Checked by
JDB
Scale
AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

34-FT SCENARIO - URBAN
MITIGATION MEASURES
PROJECT NO. 6059-048

SHEET
33 of 59

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No.	Revision	Date	By



Fargo
 P: 701.237.5065
 F: 701.237.5101

Drawn by
KAL
 Checked by
JDB

Date
7-10-12
 Scale
AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

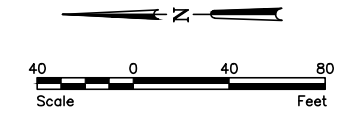
EL ZAGAL AREA SITE PLAN
 RS 34 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048

SHEET
 34 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N

PROPOSED FLOODPLAIN
WITH PROJECT



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

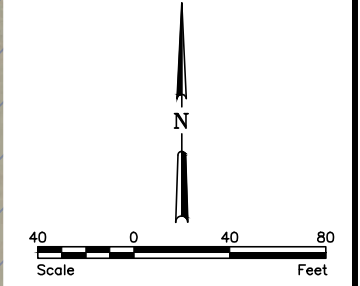
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
RS 34 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
35 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
HAUG, WAYNE & ANN M	24 NORTH TERRACE N
BLANCHARD, JOHN H & IONE M	26 NORTH TERRACE N
HEST, THERESA L REVOCABLE LIVING TRUST	724 NORTH RIVER RD N



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No.	Revision	Date	By



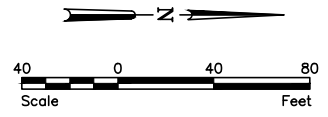
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P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

MICKELSON SITE PLAN RS 34 WITH DIVERSION	SHEET
PROJECT NO. 6059-048	36 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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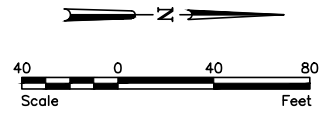
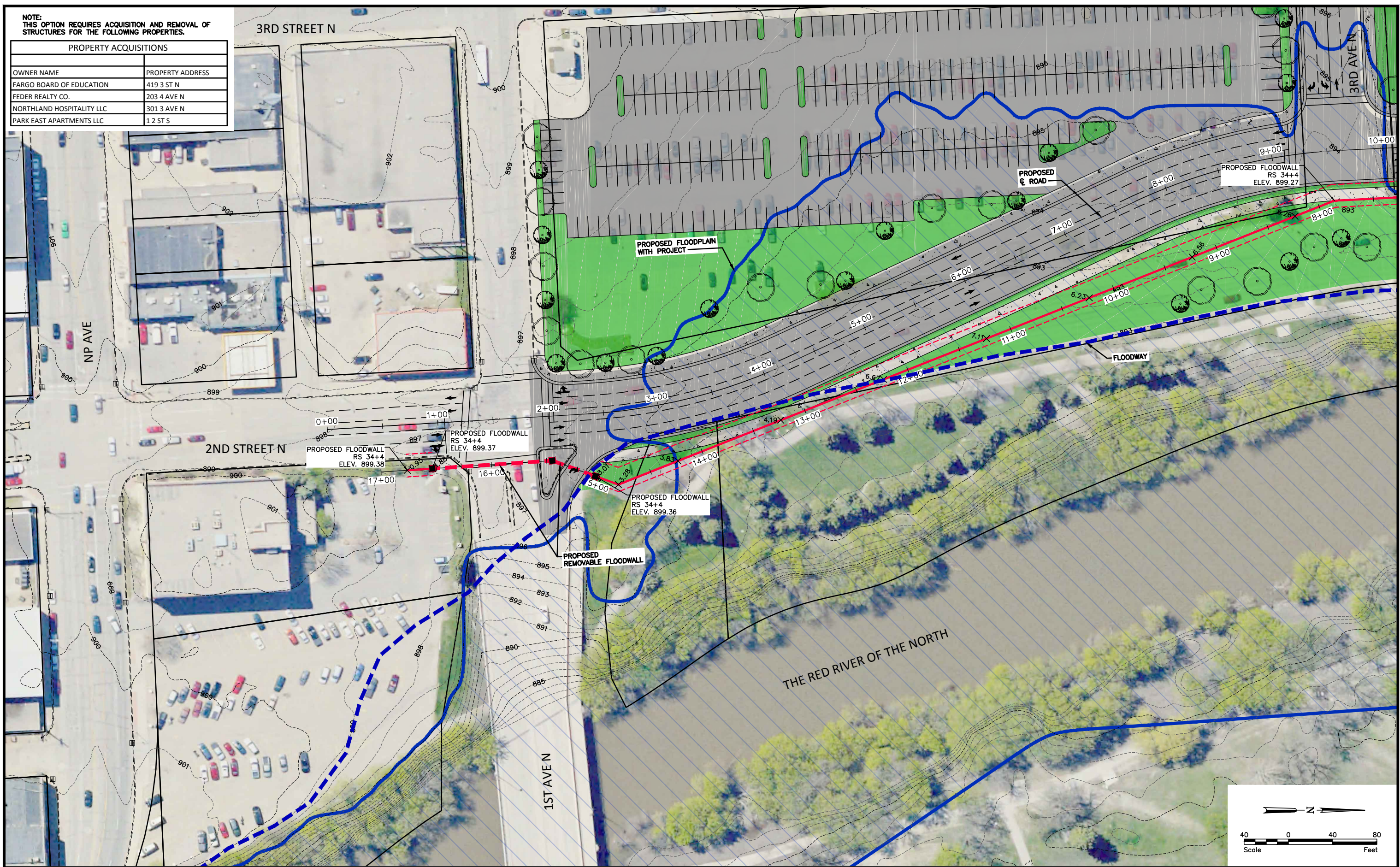
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 34 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
37 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo
 P: 701.237.5065
 F: 701.237.5101

Drawn by KAL
 Date 7-10-12
 Checked by JDB
 Scale AS SHOWN

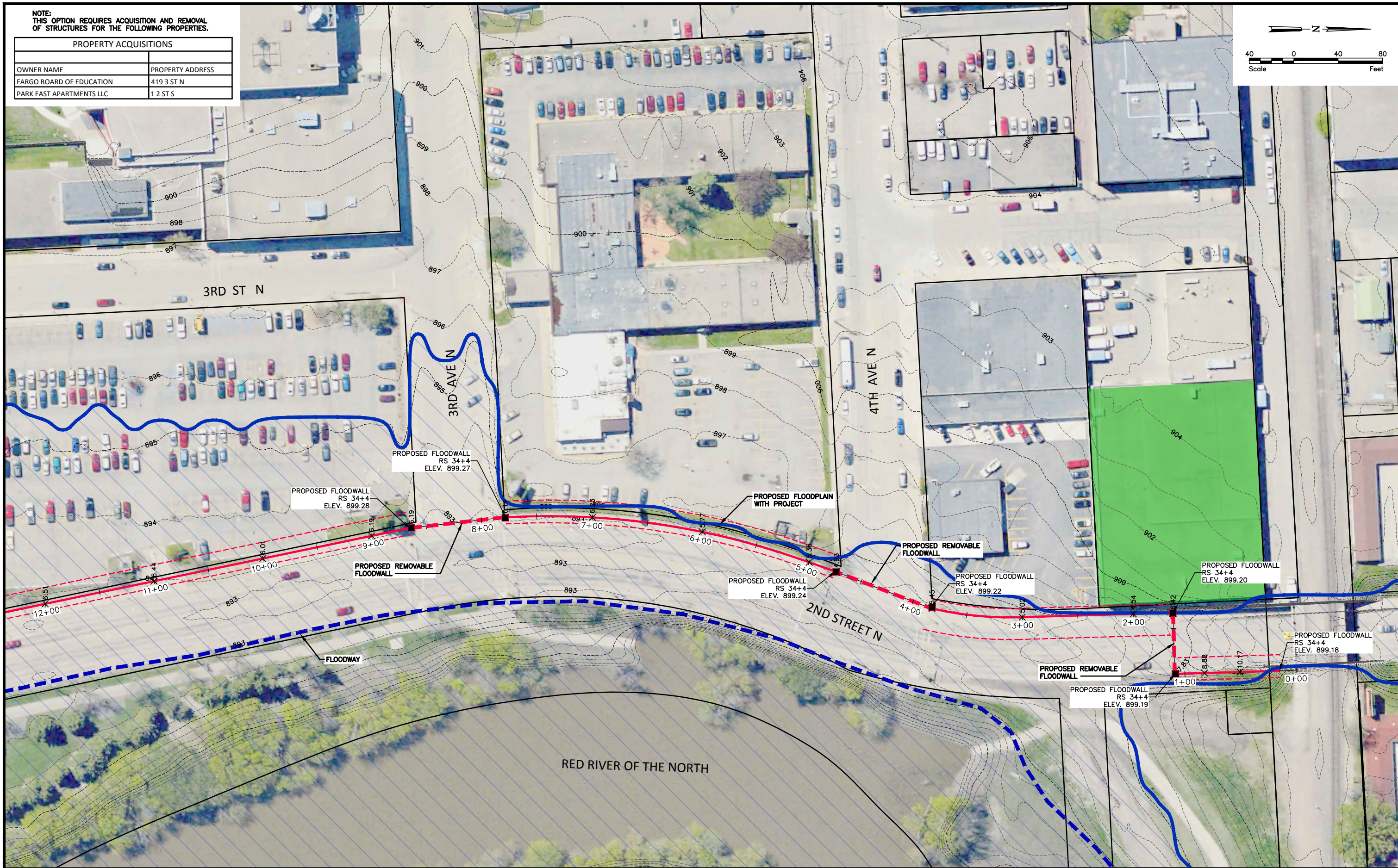
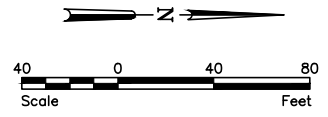
F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
 RS 34 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048

SHEET
 38 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

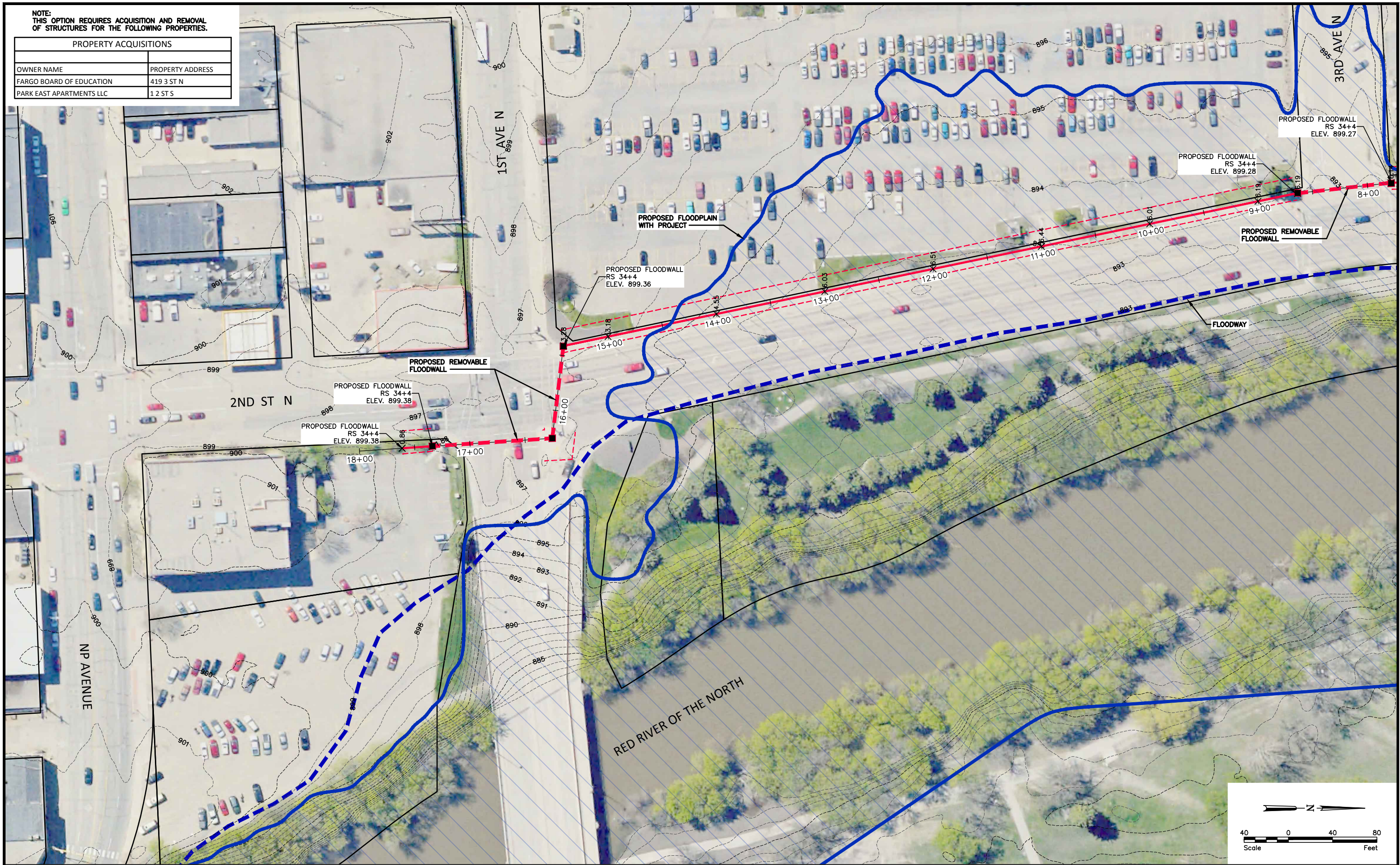
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 34 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

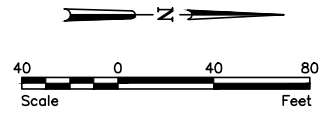
SHEET
39 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

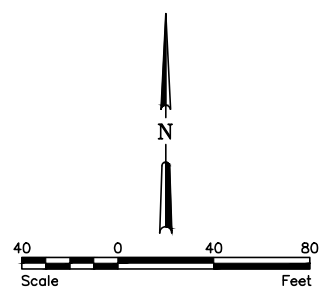
2ND STREET SITE PLAN
RS 34 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
40 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

OPTION 1 PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N
PARK EAST APARTMENTS LLC	12 ST S

OPTION 2 PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
PARK EAST APARTMENTS LLC	12 ST S



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No.	Revision	Date	By

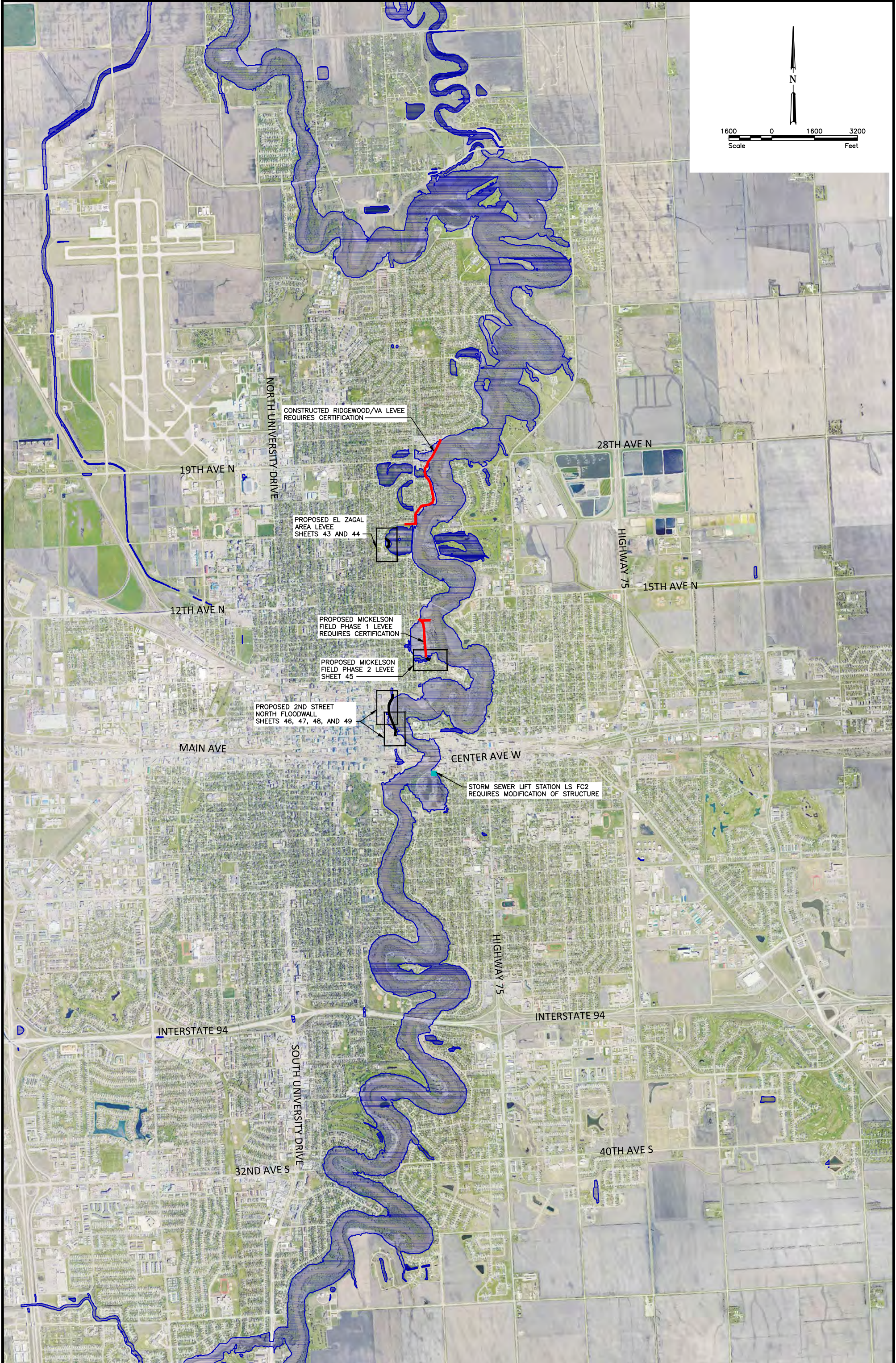
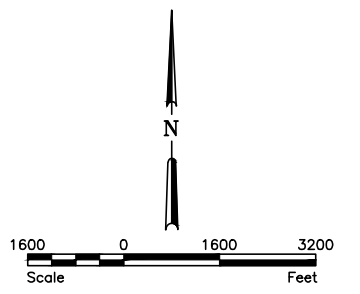


Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 34 WITH DIVERSION
OPTION 1 & 2
PROJECT NO. 6059-048

SHEET
41 of 59



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	Fargo	Drawn by KAL	Date 7-10-12	F-M METRO FLOOD RISK MANAGEMENT PROJECT CITY OF FARGO FARGO, NORTH DAKOTA	33-FT SCENARIO - URBAN MITIGATION MEASURES PROJECT NO. 6059-048	SHEET 42 of 59
	P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN			



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No.	Revision	Date	By



Fargo
 P: 701.237.5065
 F: 701.237.5101

Drawn by
KAL
 Checked by
JDB

Date
7-10-12
 Scale
AS SHOWN

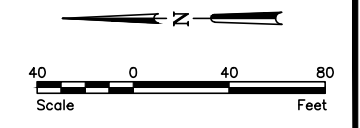
F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
 RS 33 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048

SHEET
 43 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

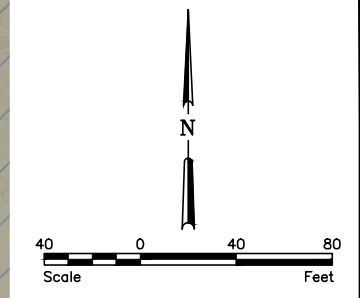
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
RS 33 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
44 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
HAUG, WAYNE & ANN M	24 NORTH TERRACE N
BLANCHARD, JOHN H & IONE M	26 NORTH TERRACE N
HEST, THERESA L REVOCABLE LIVING TRUST	724 NORTH RIVER RD N



Z:\6000(6059)\12_6059_048(CAD)\Mickelson RS 33-4.dwg - M RS 33-7/11/2012 5:41 PM - (jwoegnum)

No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

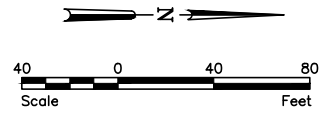
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

MICKELSON SITE PLAN
RS 33 WITH DIVERSION
PROJECT NO. 6059-048

SHEET
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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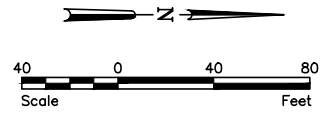
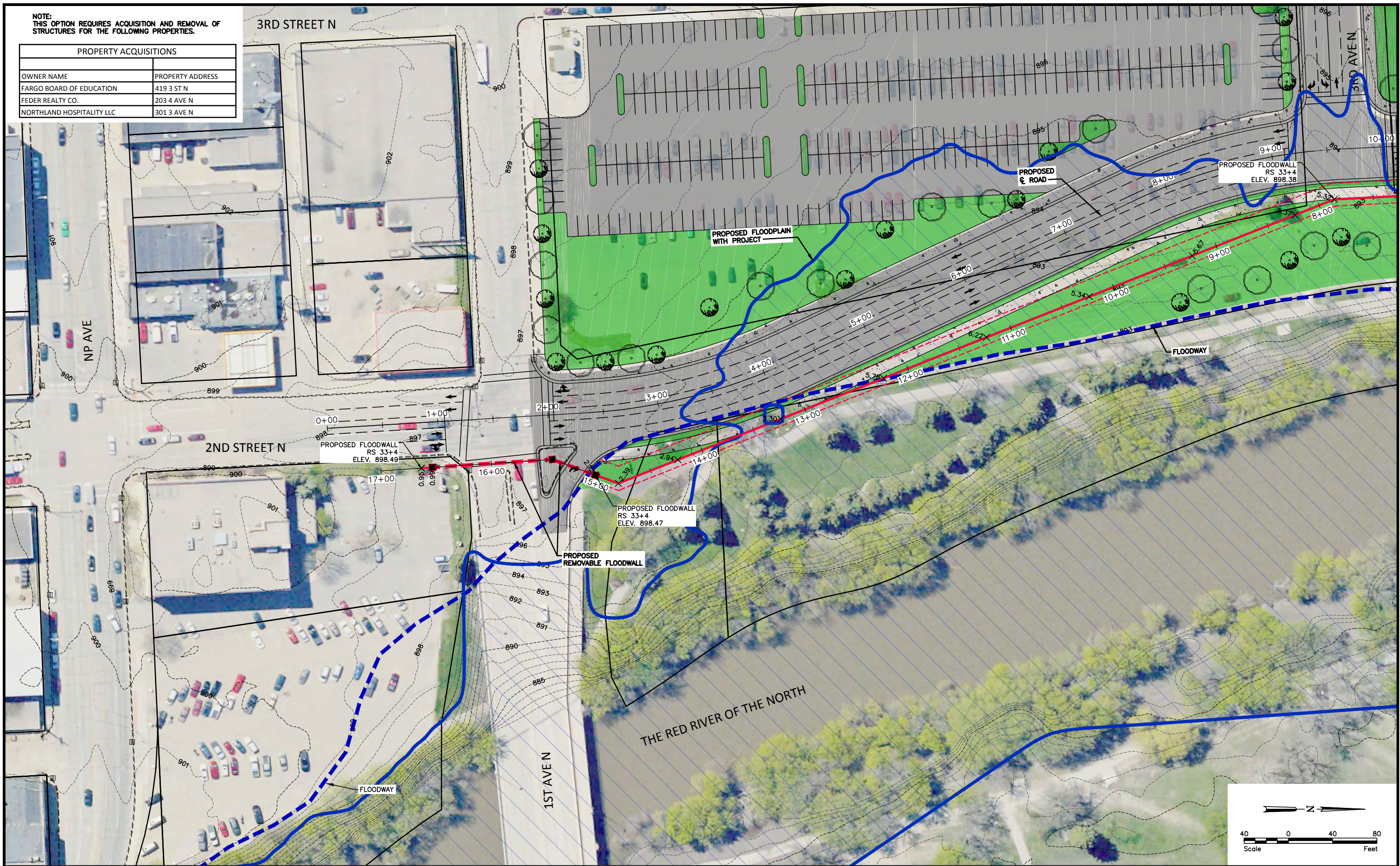
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 33 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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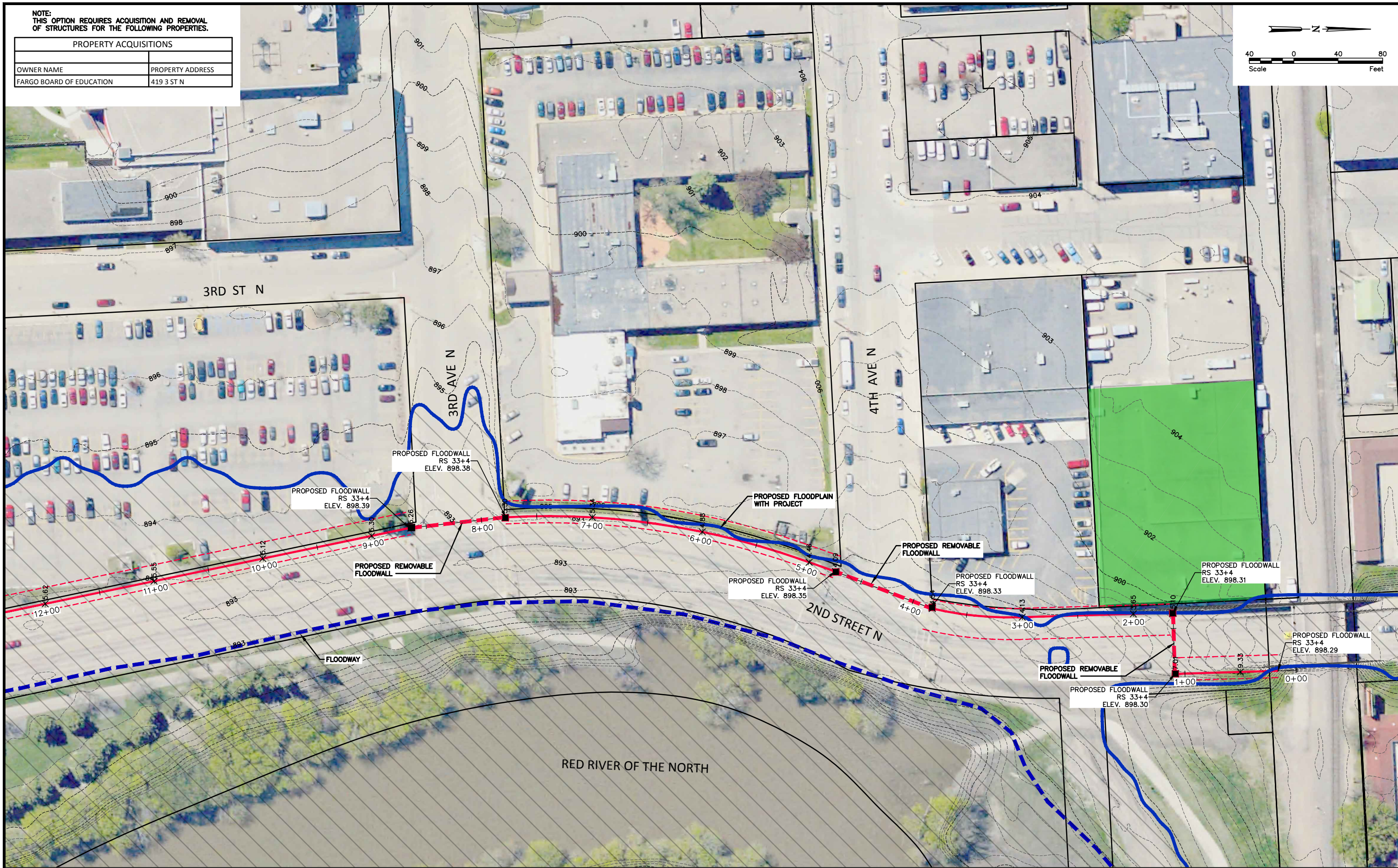
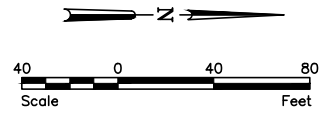
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 33 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N



No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

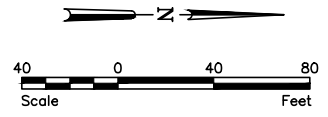
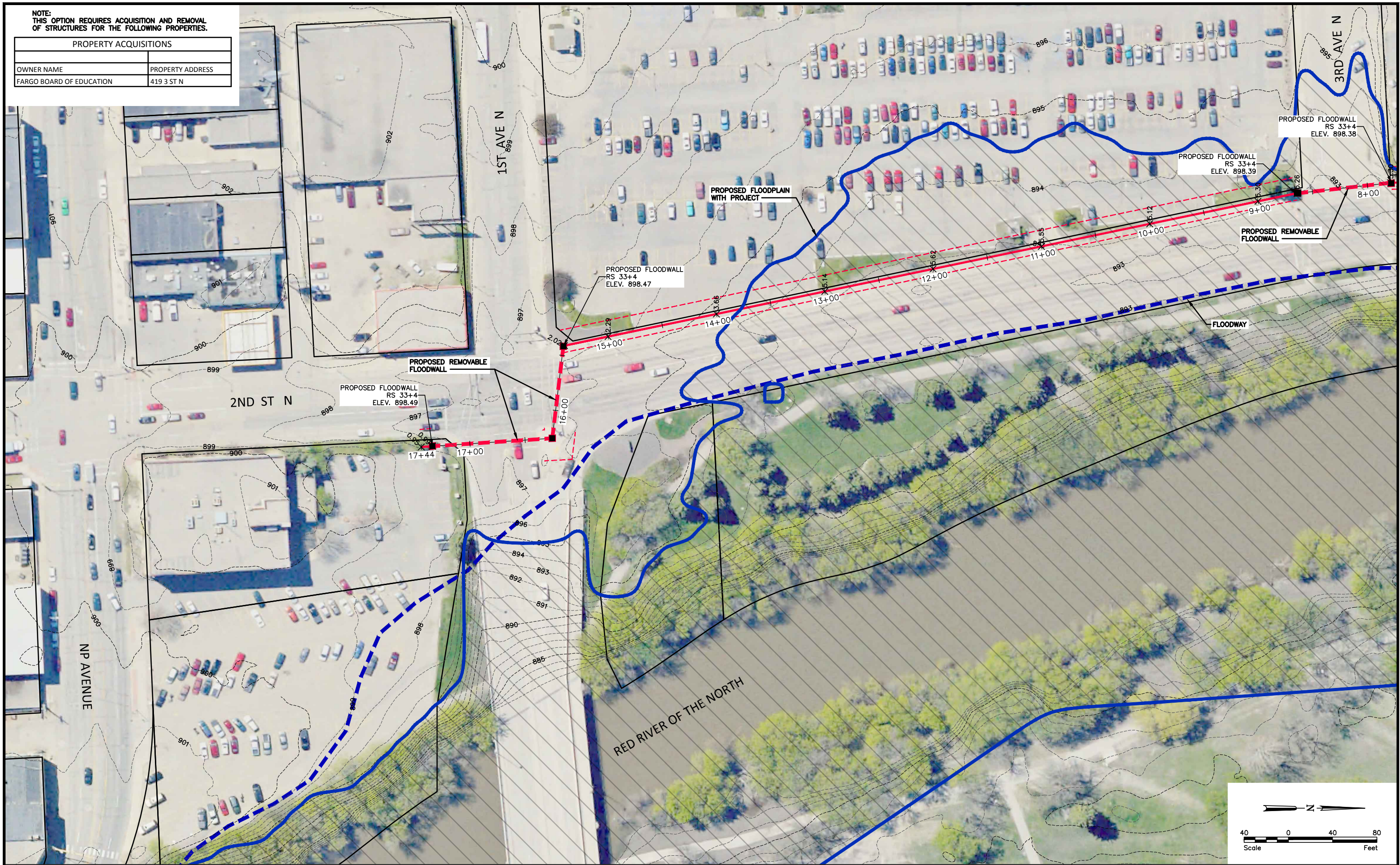
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 33 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
48 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N



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No.	Revision	Date	By

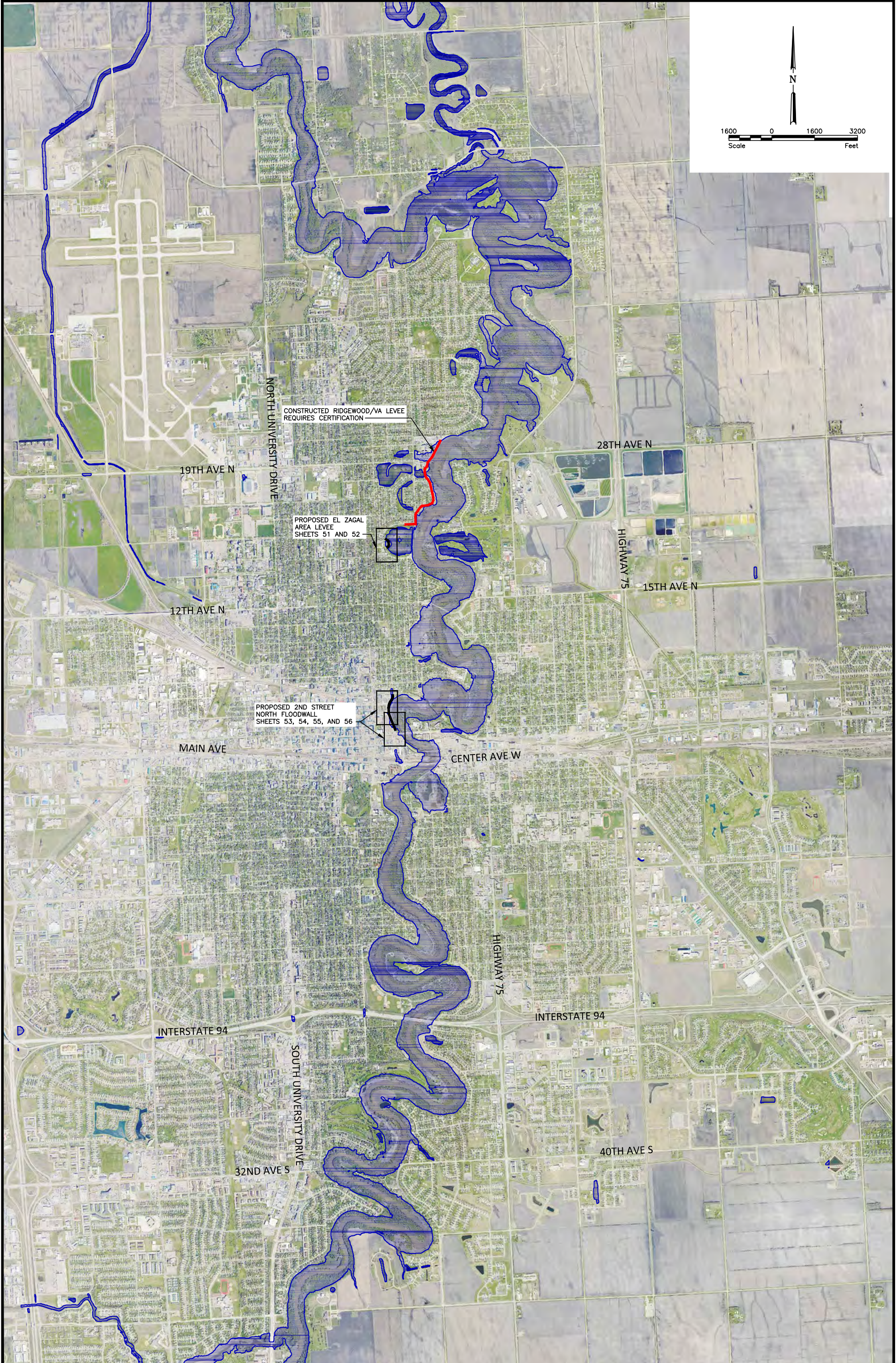
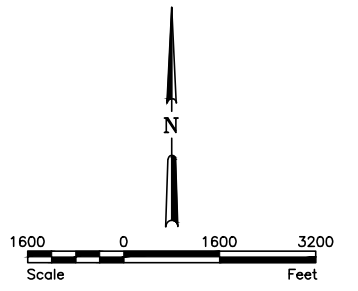


Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 33 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
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	Fargo	Drawn by KAL	Date 7-10-12	F-M METRO FLOOD RISK MANAGEMENT PROJECT CITY OF FARGO FARGO, NORTH DAKOTA	32-FT SCENARIO - URBAN MITIGATION MEASURES PROJECT NO. 6059-048	SHEET 50 of 59
	P: 701.237.5065	Checked by JDB	Scale AS SHOWN			
	F: 701.237.5101					



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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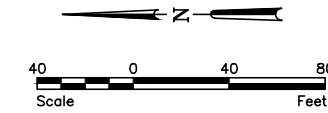
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN RS 32 WITH DIVERSION OPTION 1 PROJECT NO. 6059-048	SHEET 51 of 59
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N

PROPOSED FLOODPLAIN
WITH PROJECT



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No.	Revision	Date	By



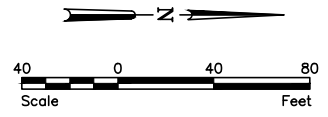
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P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN RS 32 WITH DIVERSION OPTION 2 PROJECT NO. 6059-048	SHEET 52 of 59
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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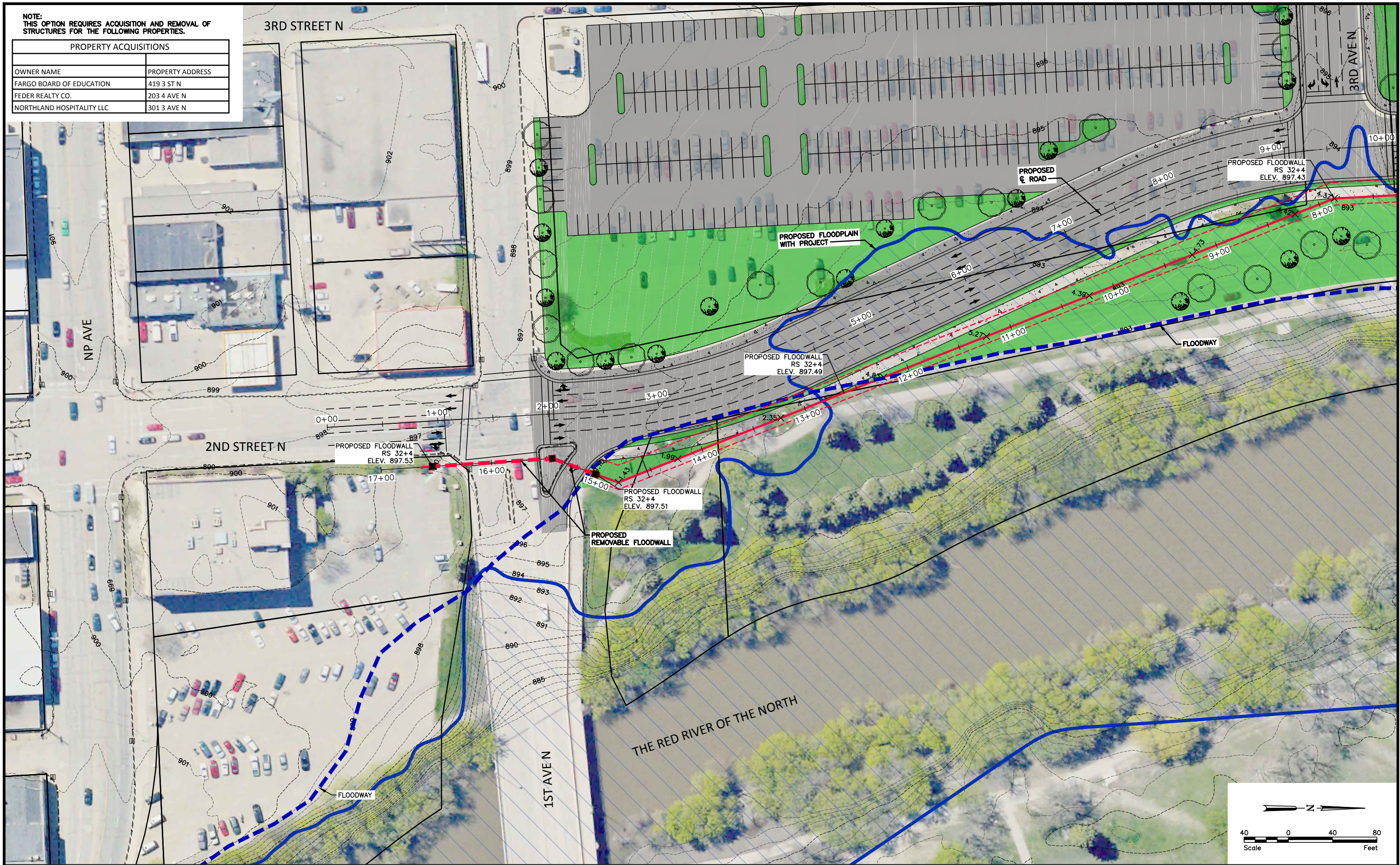
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 32 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

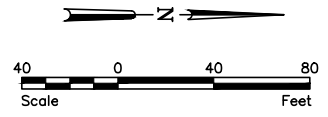
SHEET
53 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N
FEDER REALTY CO.	203 4 AVE N
NORTHLAND HOSPITALITY LLC	301 3 AVE N



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No.	Revision	Date	By



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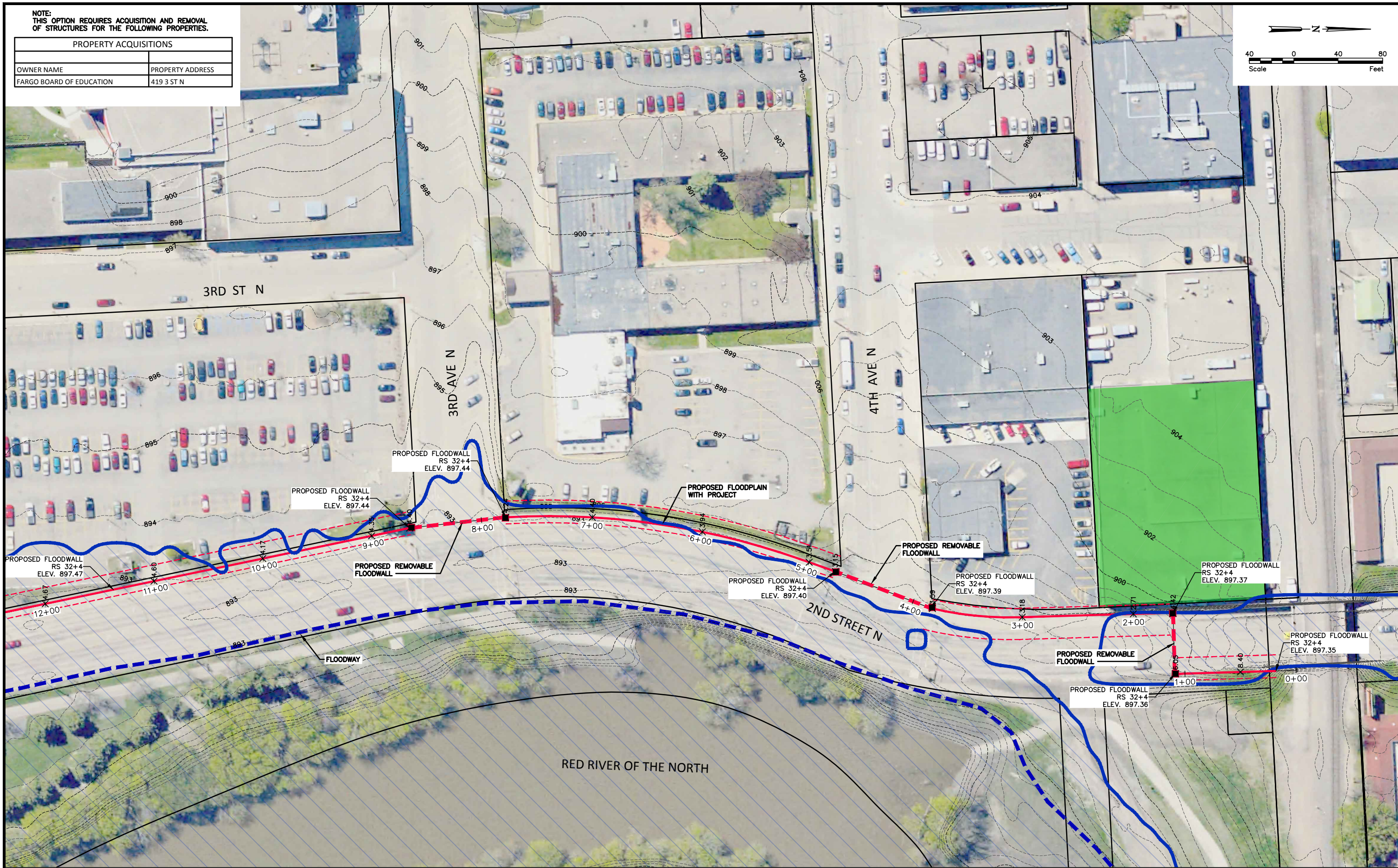
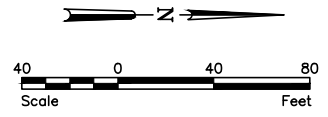
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 32 WITH DIVERSION
OPTION 1
PROJECT NO. 6059-048

SHEET
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N



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No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
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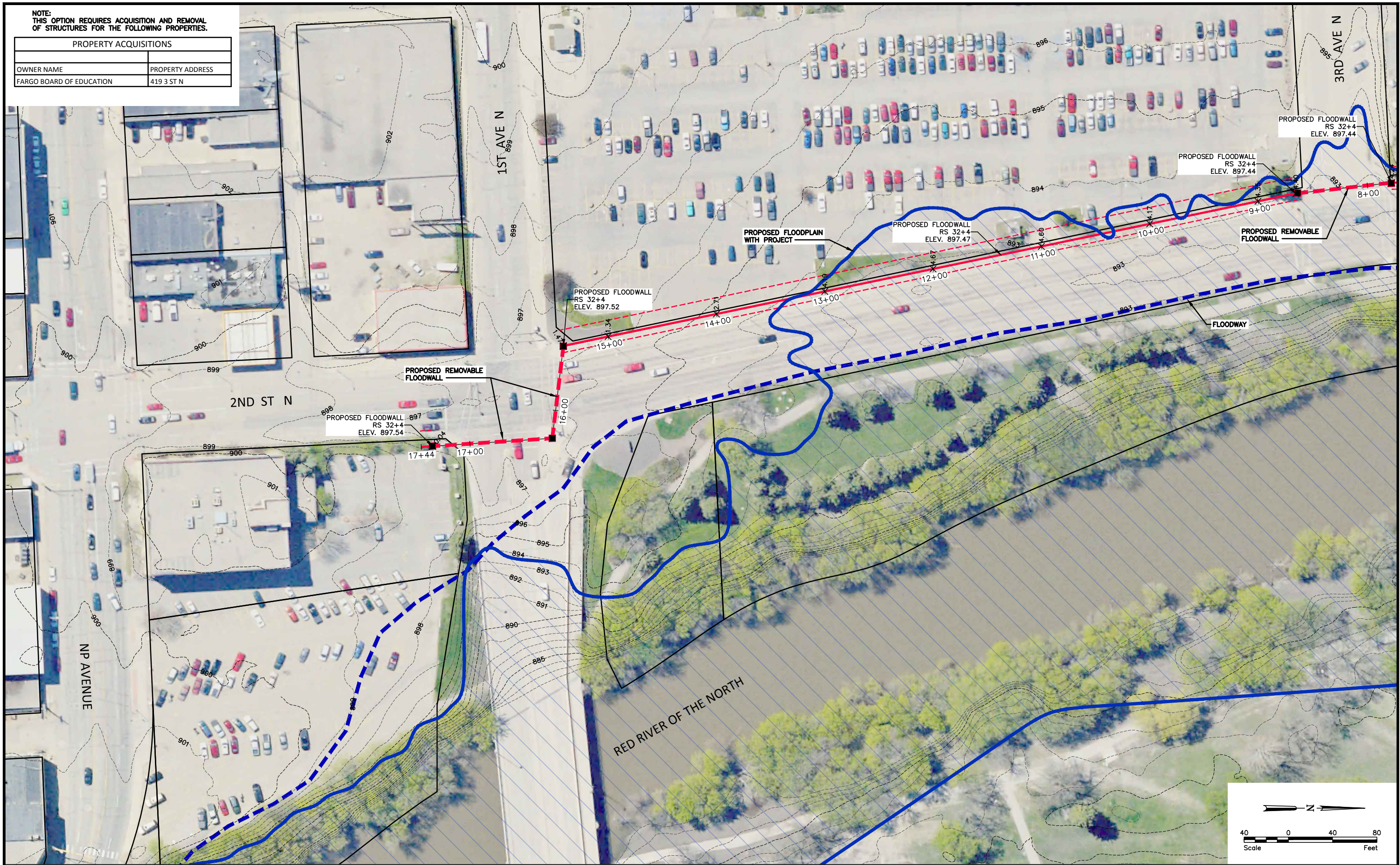
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 32 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
55 of 59

NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL
OF STRUCTURES FOR THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
FARGO BOARD OF EDUCATION	419 3 ST N



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No.	Revision	Date	By

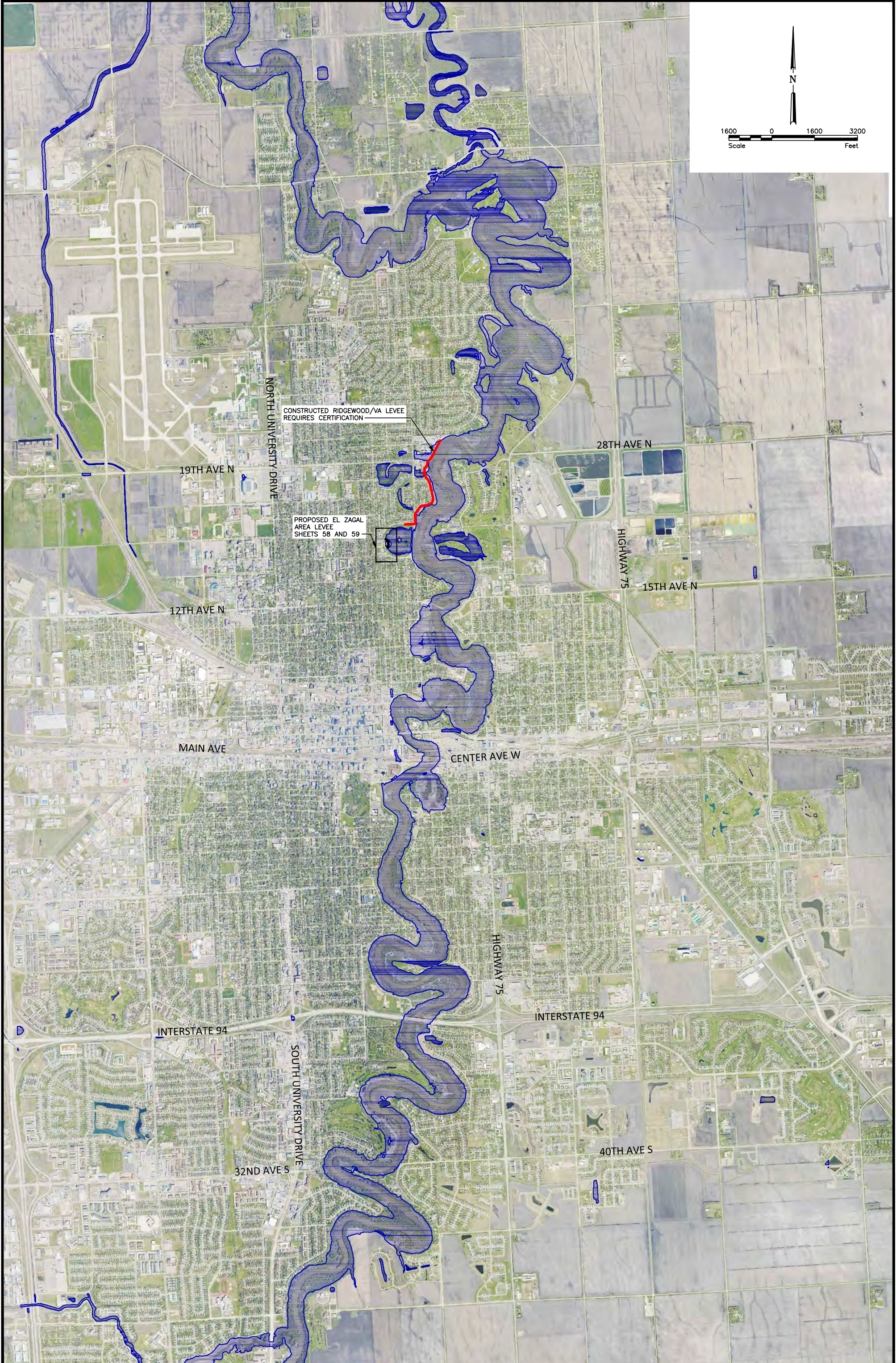
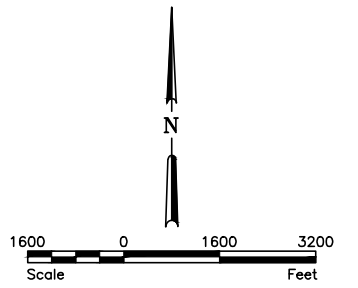


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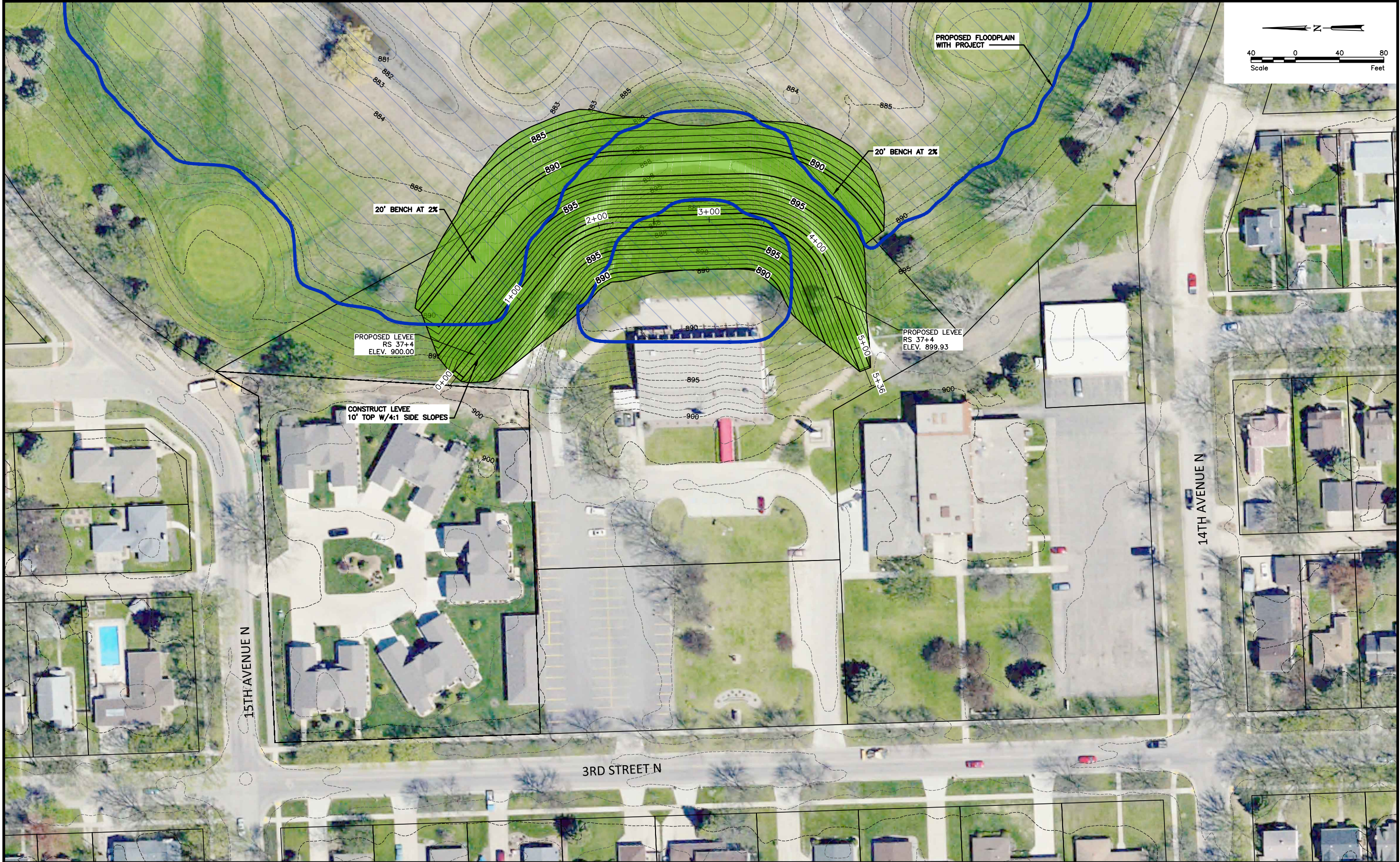
F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

2ND STREET SITE PLAN
RS 32 WITH DIVERSION
OPTION 2
PROJECT NO. 6059-048

SHEET
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No.	Revision	Date	By



Fargo
 P: 701.237.5065
 F: 701.237.5101

Drawn by
KAL
 Checked by
JDB
 Date
7-10-12
 Scale
AS SHOWN

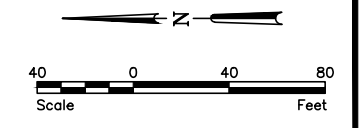
F-M METRO FLOOD RISK MANAGEMENT PROJECT
 CITY OF FARGO
 FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN
 RS 31 WITH DIVERSION
 OPTION 1
 PROJECT NO. 6059-048

SHEET
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NOTE:
THIS OPTION REQUIRES ACQUISITION AND REMOVAL OF
STRUCTURES ON THE FOLLOWING PROPERTIES.

PROPERTY ACQUISITIONS	
OWNER NAME	PROPERTY ADDRESS
EL ZAGAL	1429 3 ST N
EL ZAGAL	1435 3 ST N



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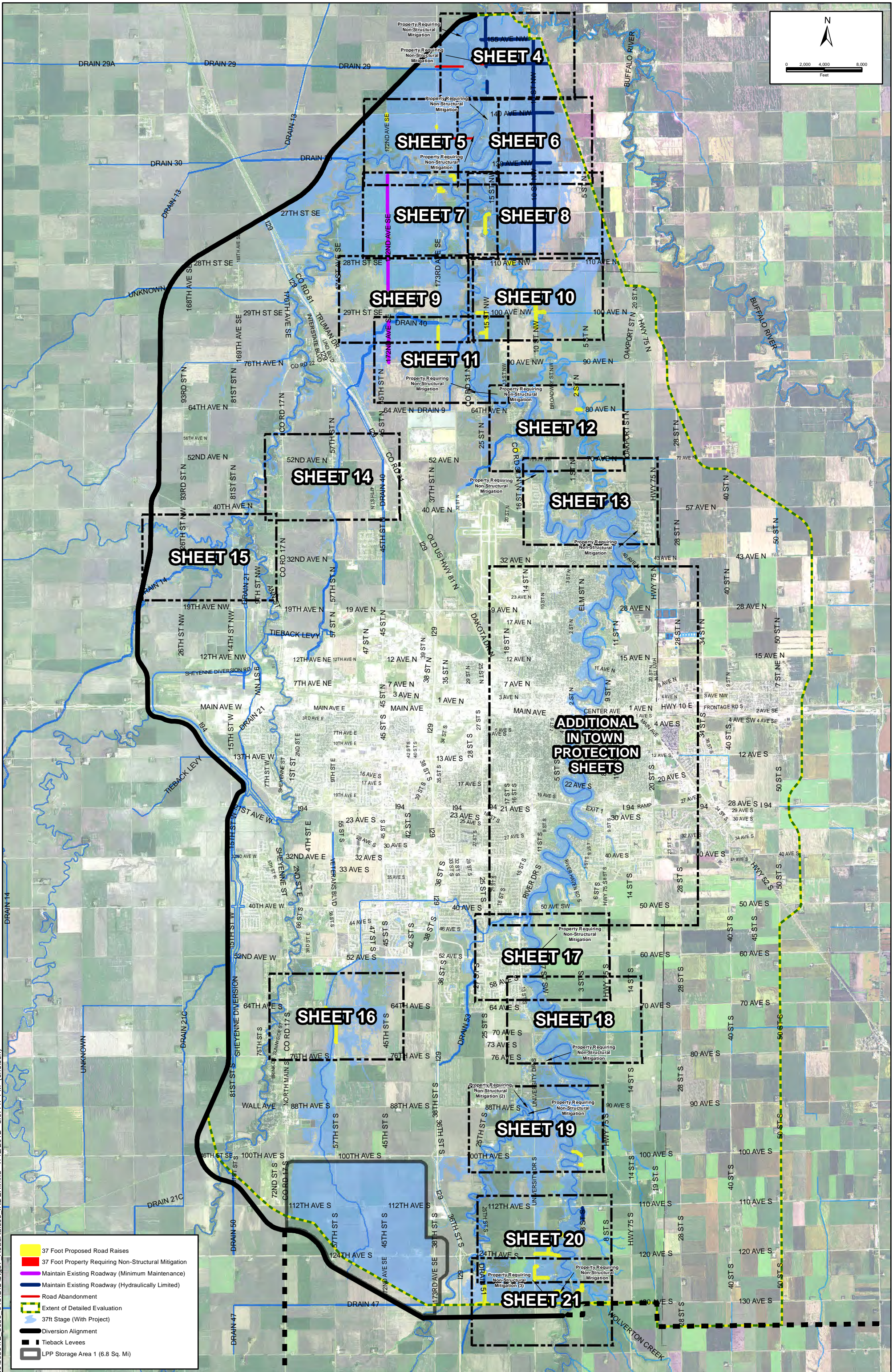
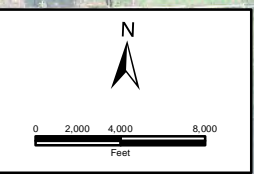
No.	Revision	Date	By



Fargo	Drawn by KAL	Date 7-10-12
P: 701.237.5065 F: 701.237.5101	Checked by JDB	Scale AS SHOWN

F-M METRO FLOOD RISK MANAGEMENT PROJECT
CITY OF FARGO
FARGO, NORTH DAKOTA

EL ZAGAL AREA SITE PLAN RS 31 WITH DIVERSION OPTION 2 PROJECT NO. 6059-048	SHEET 59 of 59
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Evaluation
- 37ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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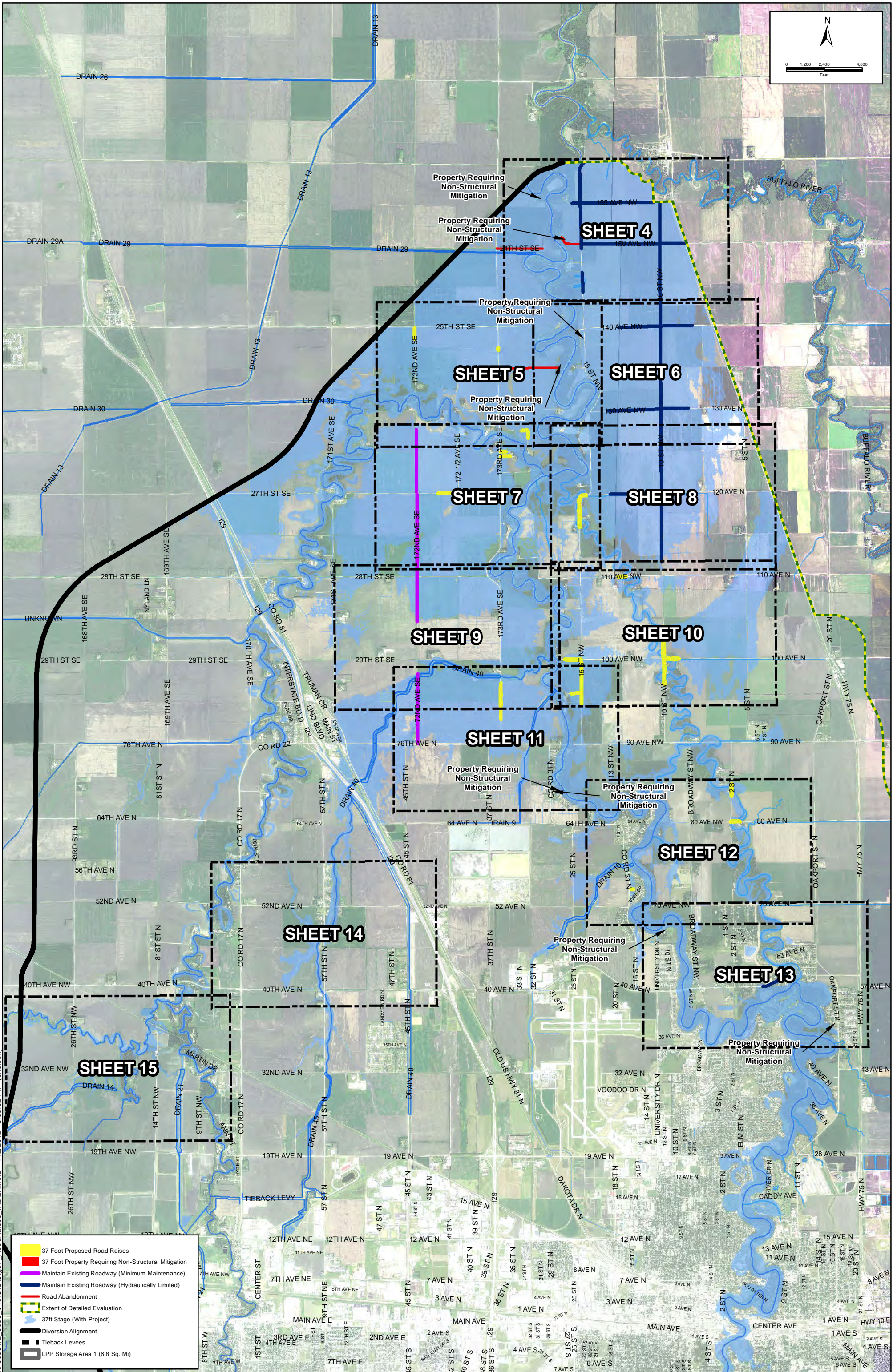
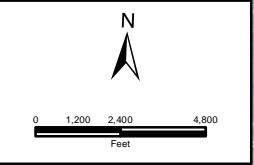


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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Evaluation
- 37th Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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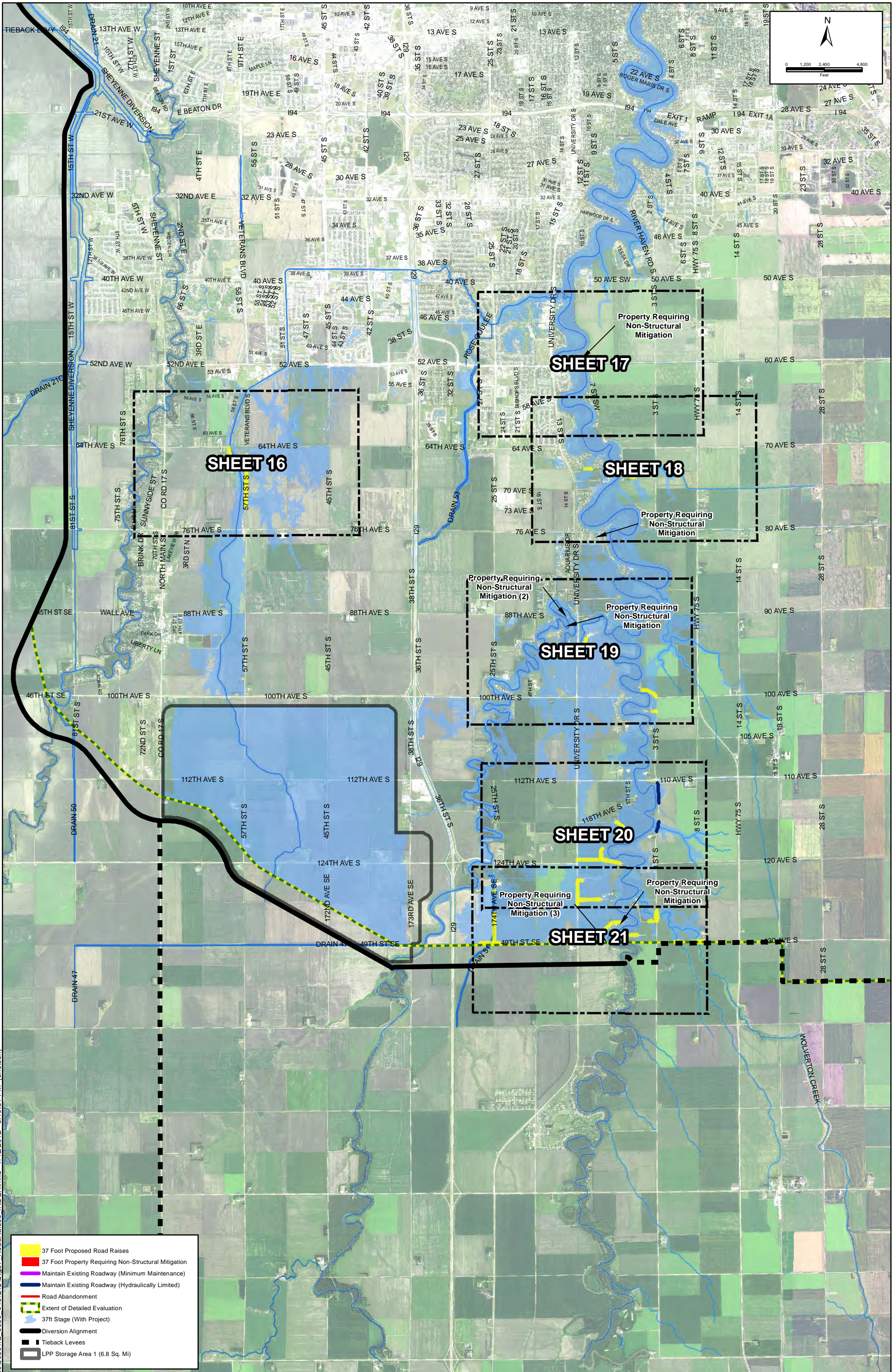
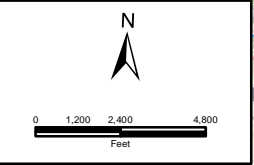
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Evaluation
- 37ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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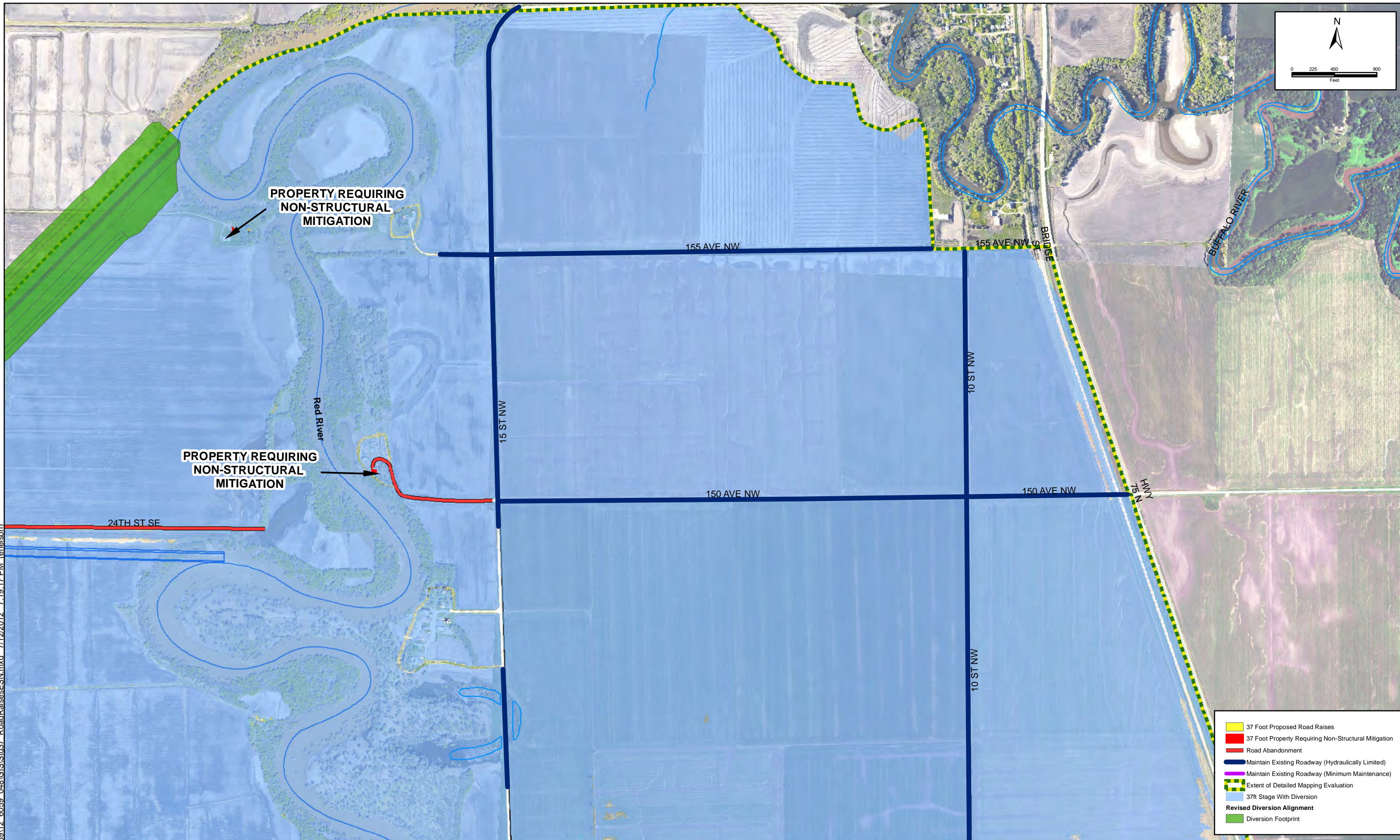
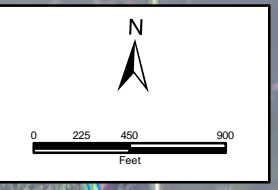


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**PROPERTY REQUIRING
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MITIGATION**

**PROPERTY REQUIRING
NON-STRUCTURAL
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

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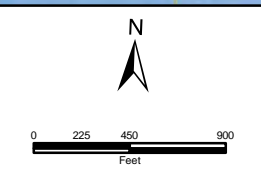
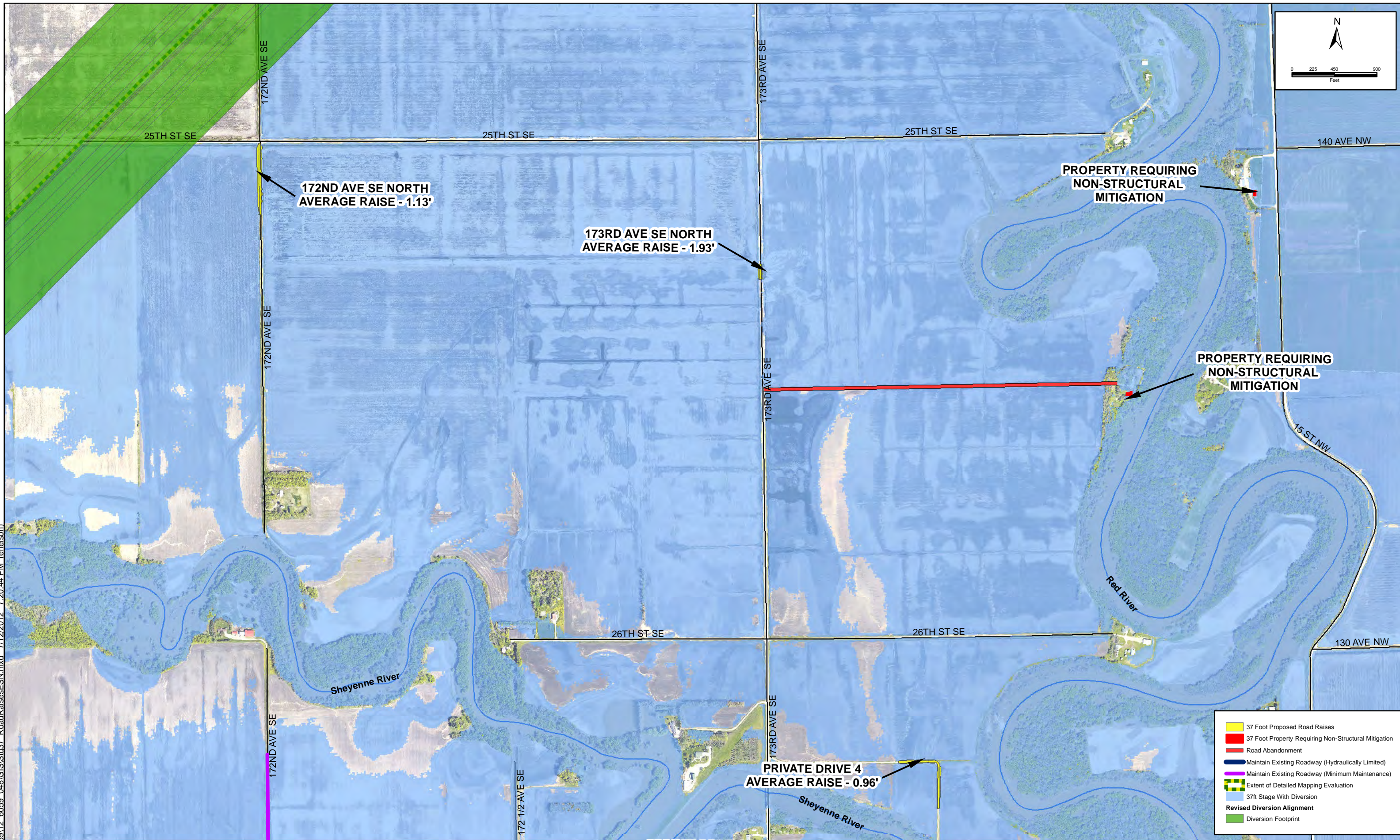
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- █ 37 Foot Proposed Road Raises
- █ 37 Foot Property Requiring Non-Structural Mitigation
- █ Road Abandonment
- █ Maintain Existing Roadway (Hydraulically Limited)
- █ Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- █ 37ft Stage With Diversion
- █ Revised Diversion Alignment
- █ Diversion Footprint

No.	Revision	Date	By

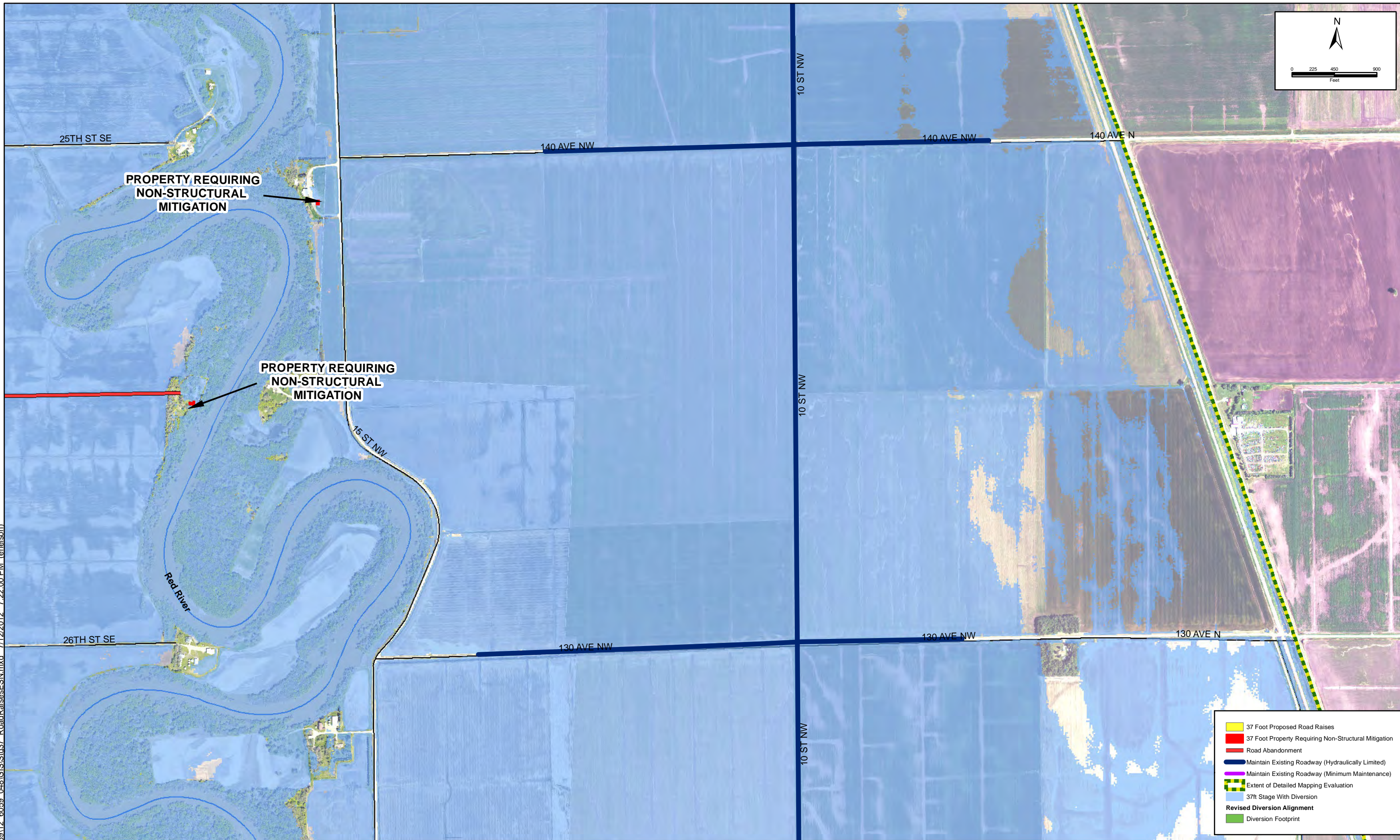
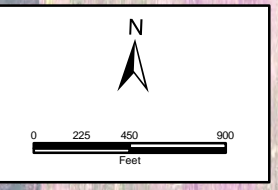


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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
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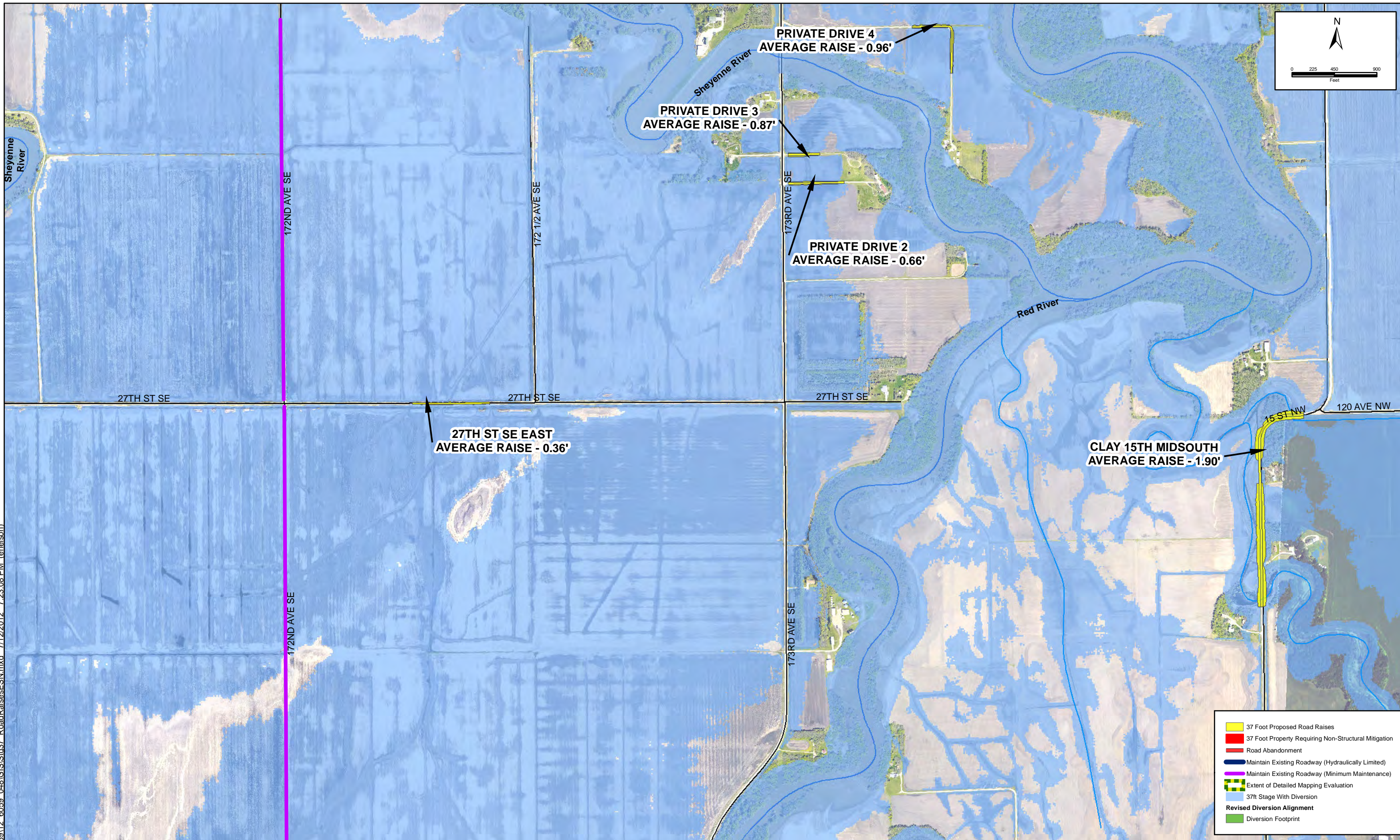
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**CLAY 15TH MIDSOUTH
AVERAGE RAISE - 1.90'**

- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

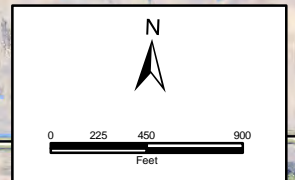
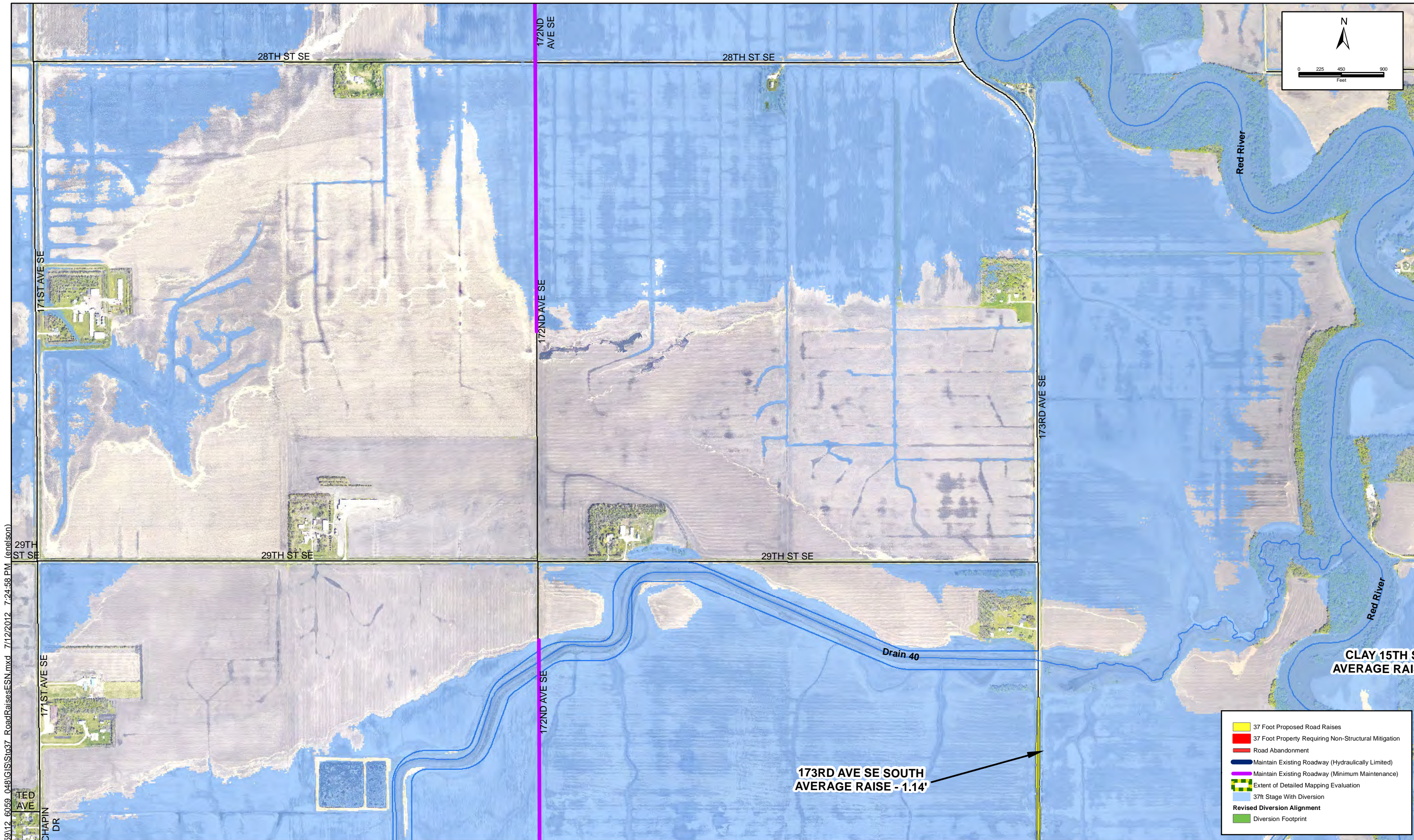
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- 37 Foot Proposed Road Raises
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**173RD AVE SE SOUTH
AVERAGE RAISE - 1.14'**

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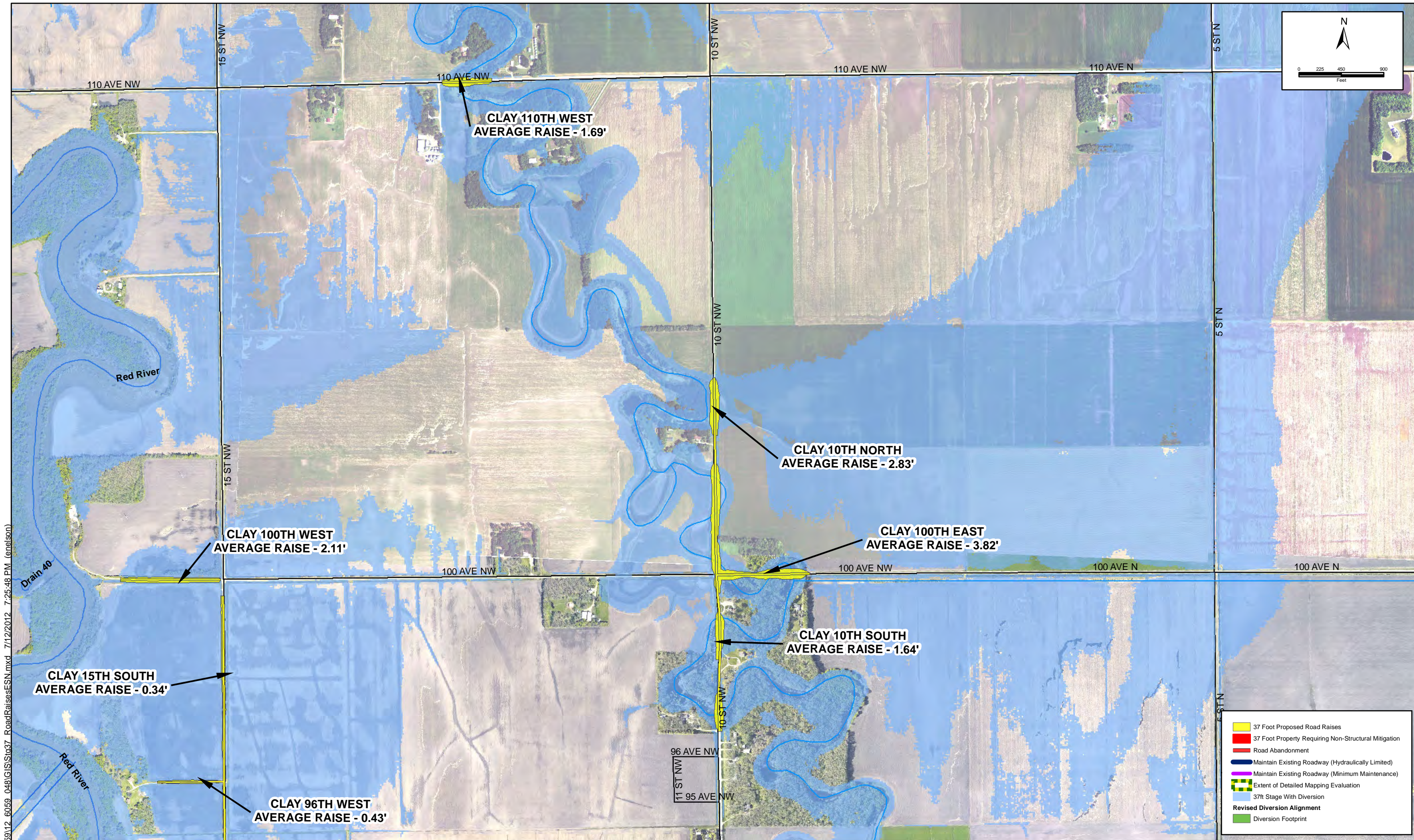


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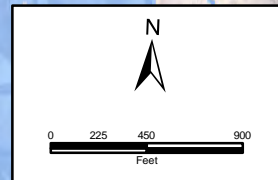
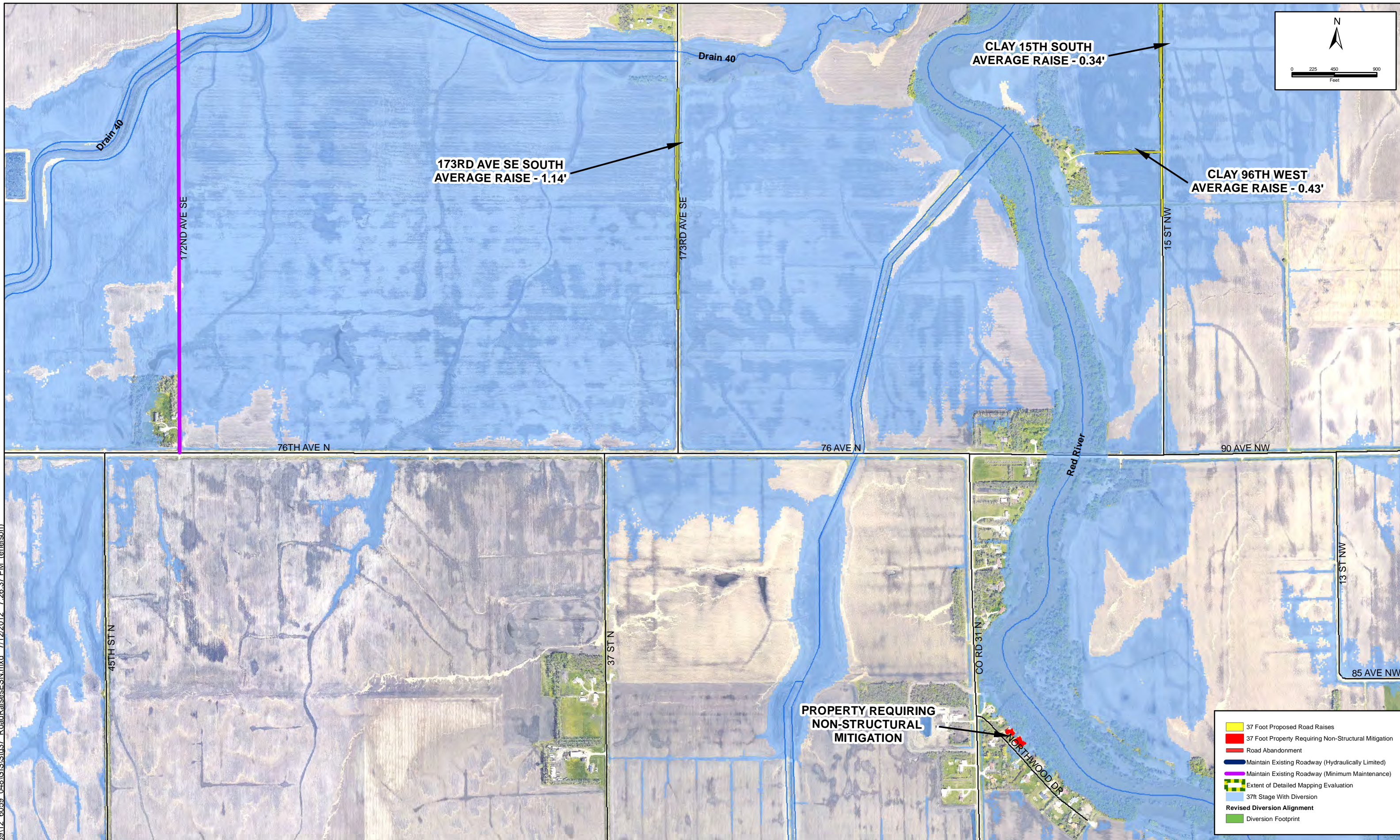


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173RD AVE SE SOUTH
AVERAGE RAISE - 1.14'

CLAY 15TH SOUTH
AVERAGE RAISE - 0.34'

CLAY 96TH WEST
AVERAGE RAISE - 0.43'

PROPERTY REQUIRING
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
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- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

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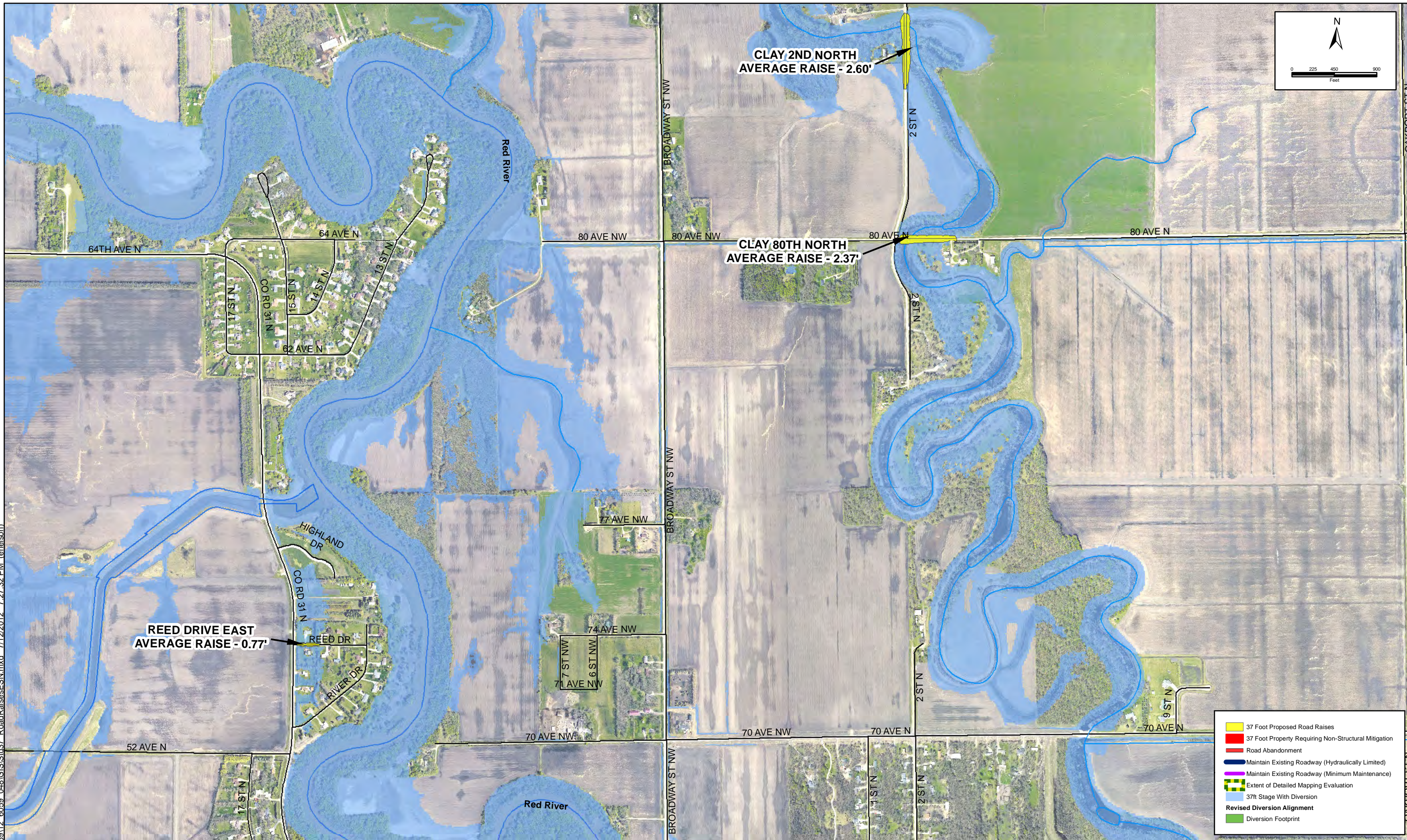
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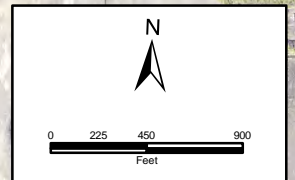
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

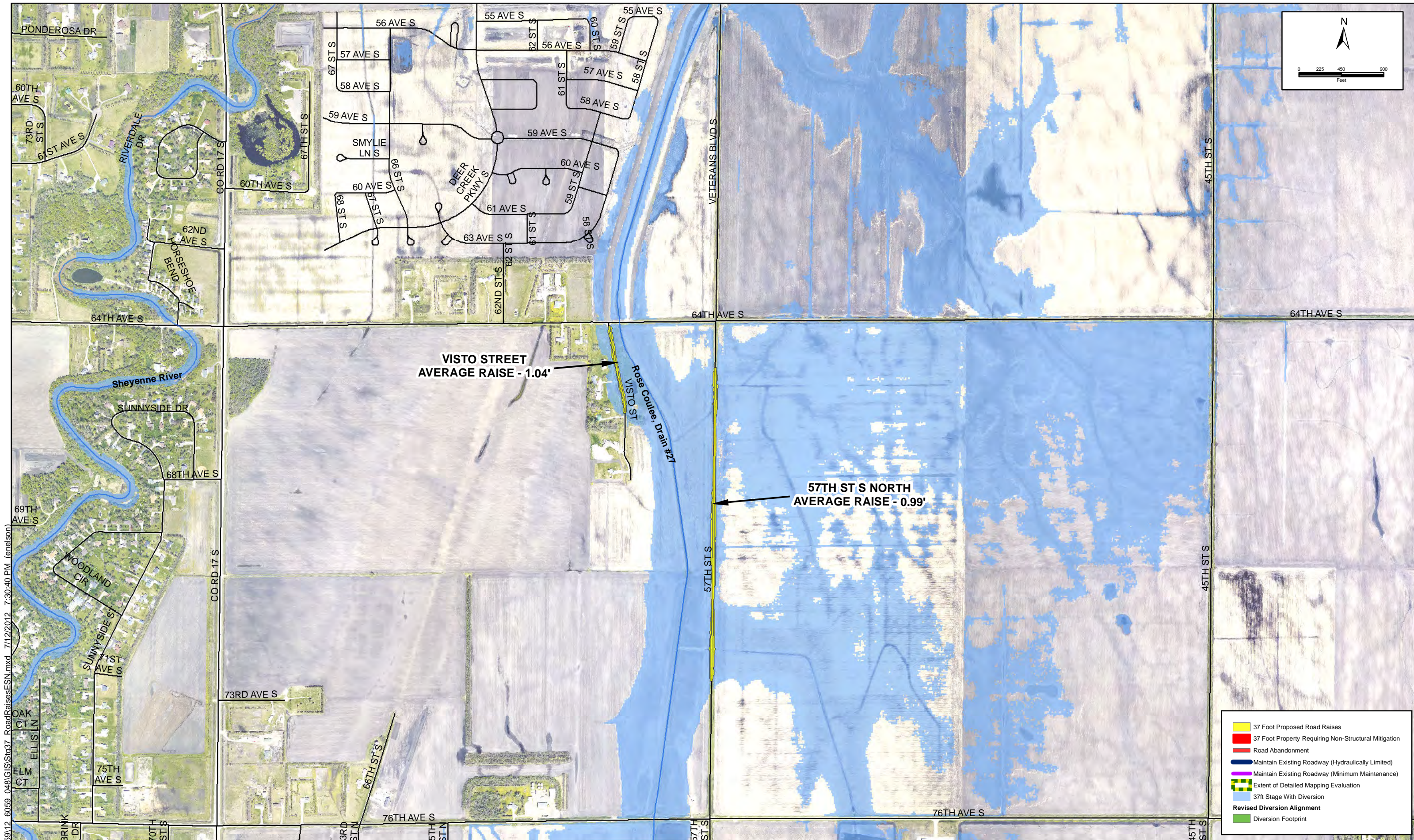


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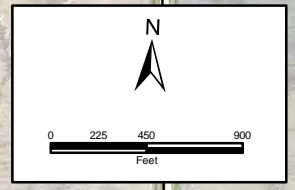
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**PROPERTY REQUIRING
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

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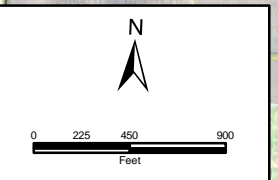
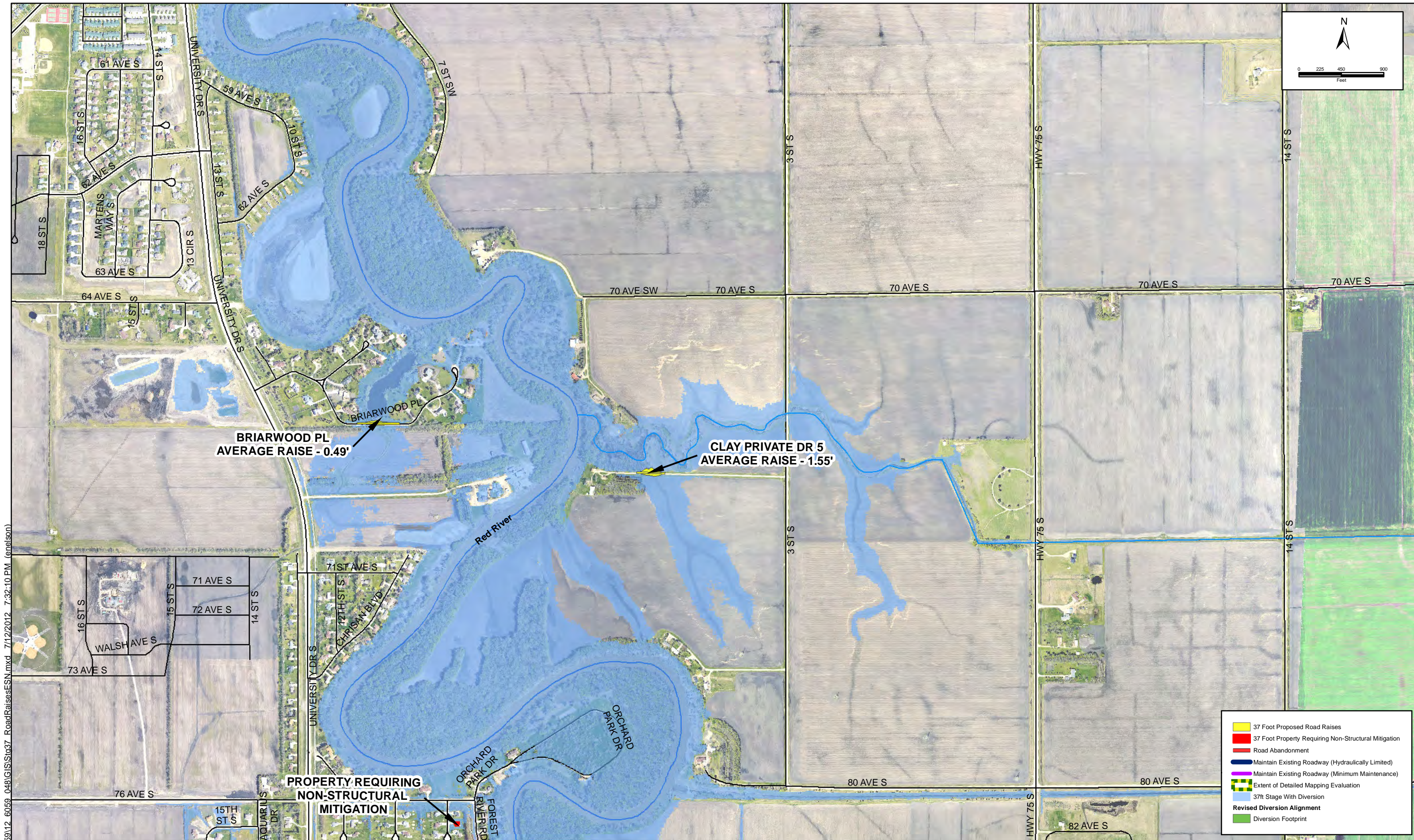
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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

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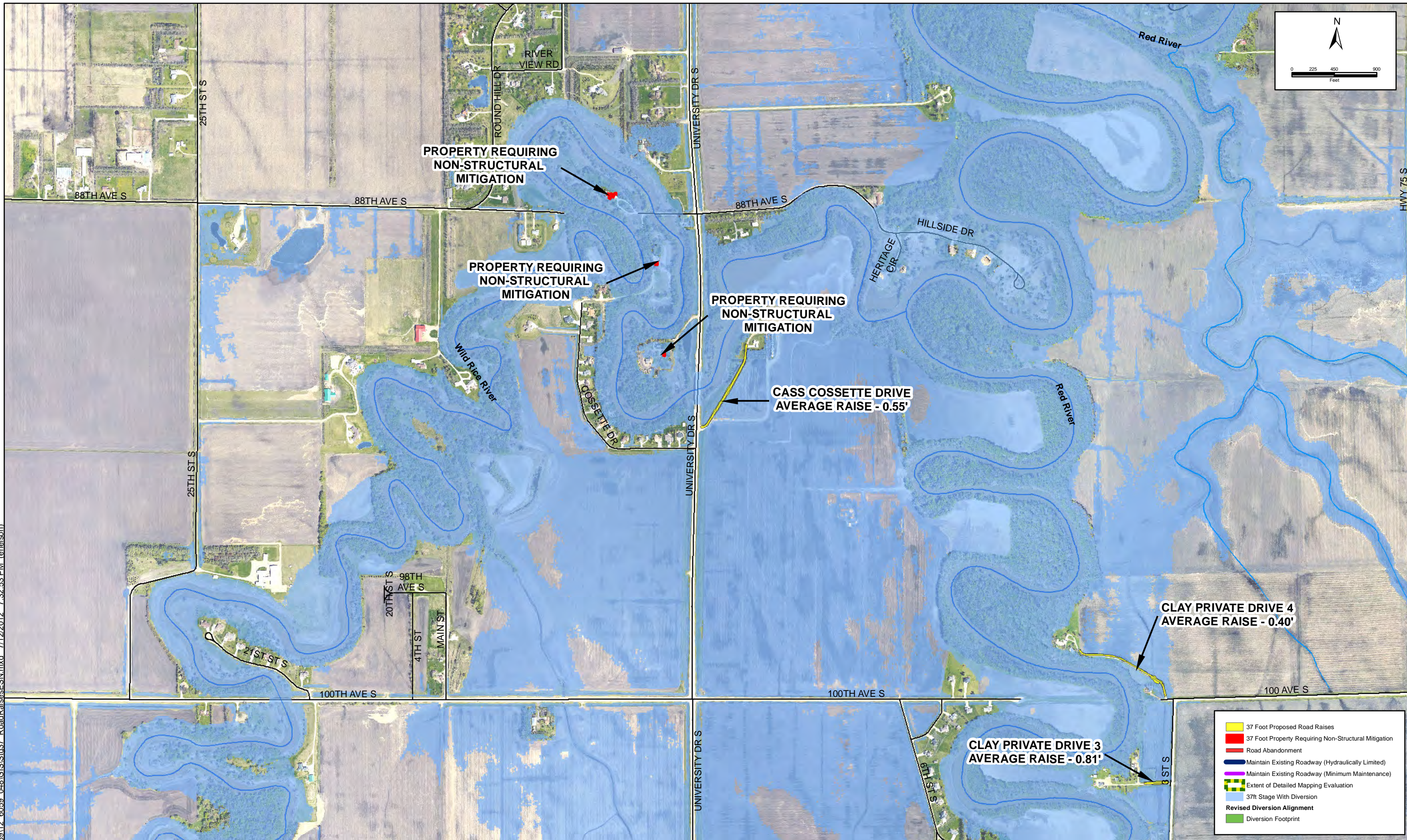


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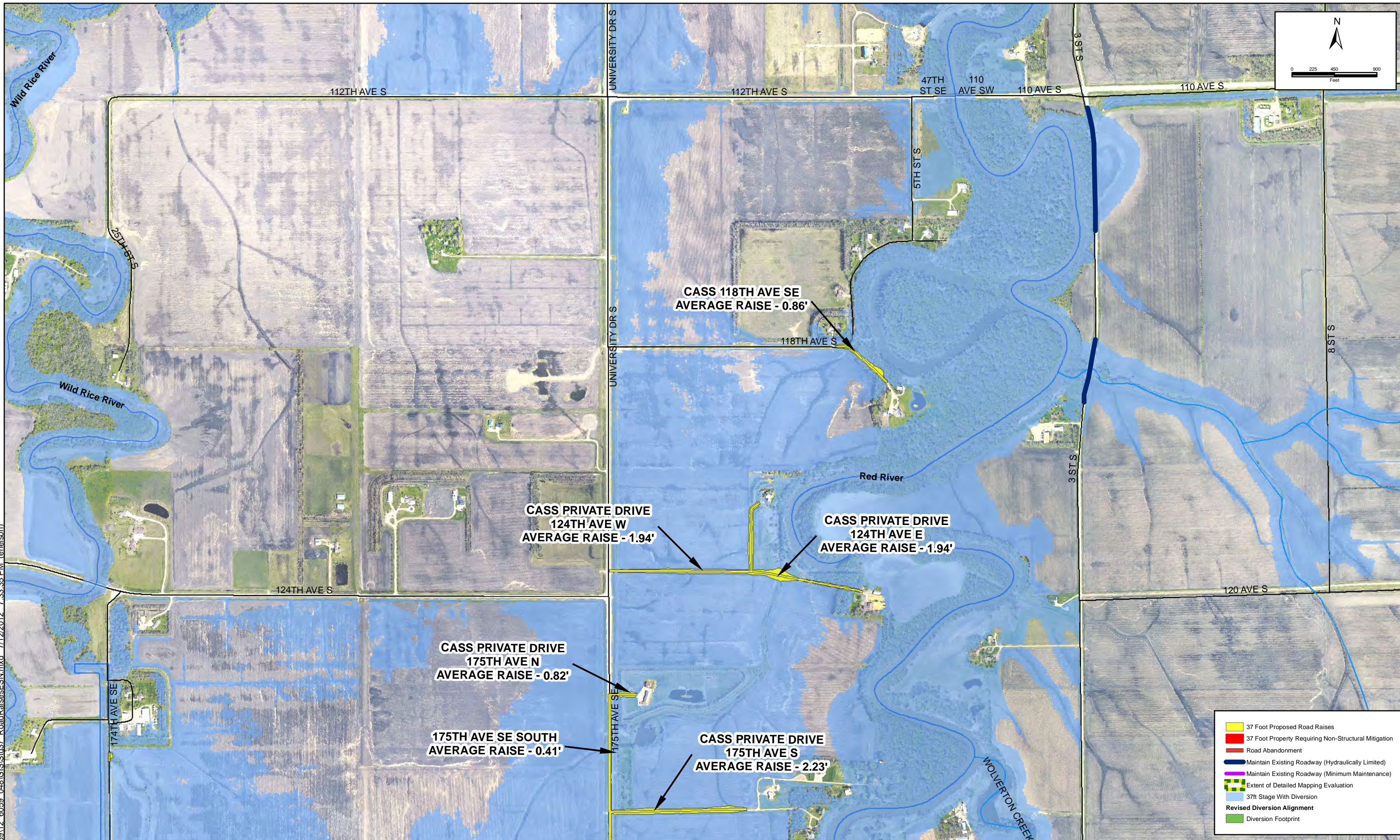


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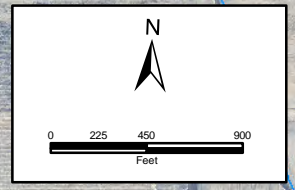
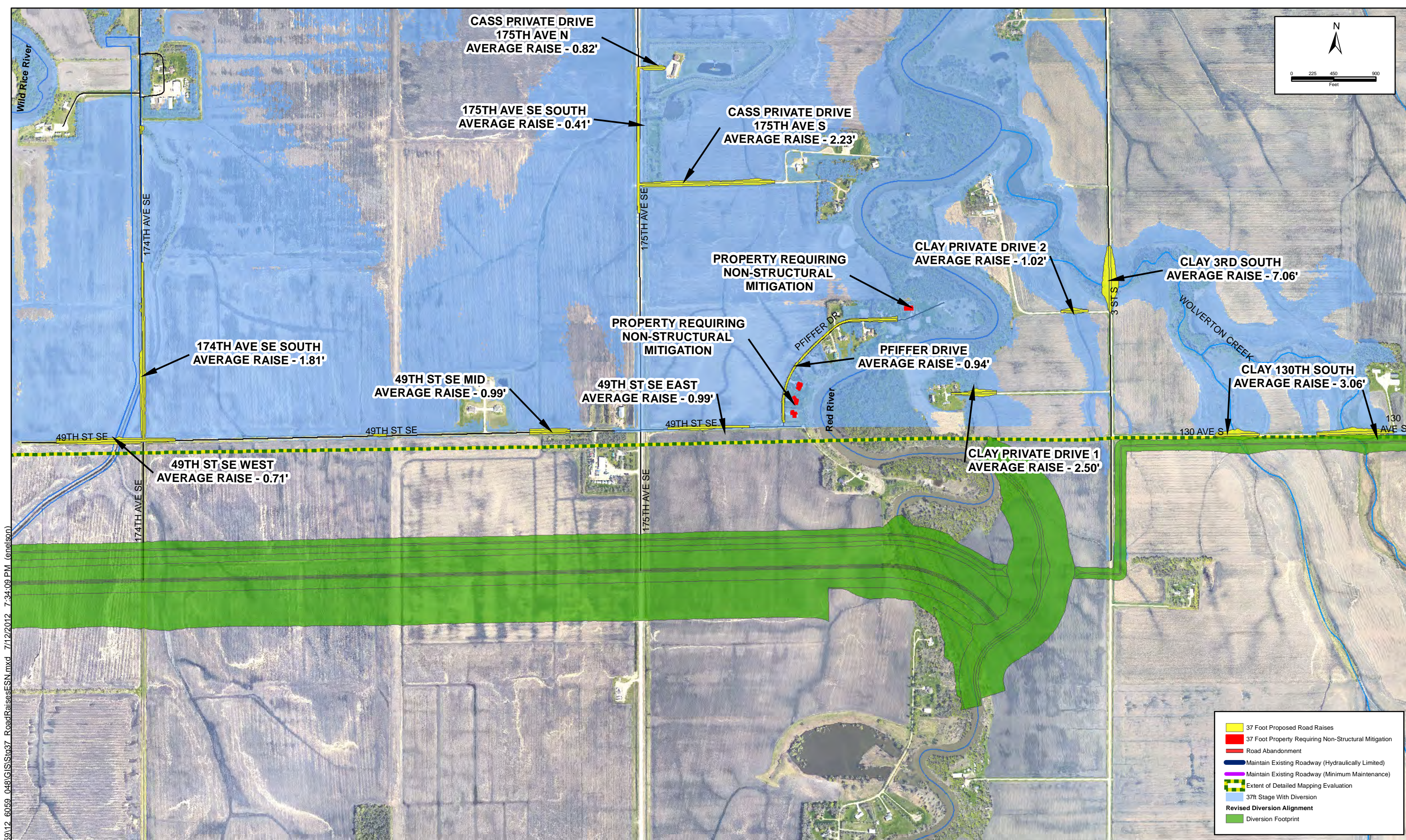


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- 37 Foot Proposed Road Raises
- 37 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 37ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

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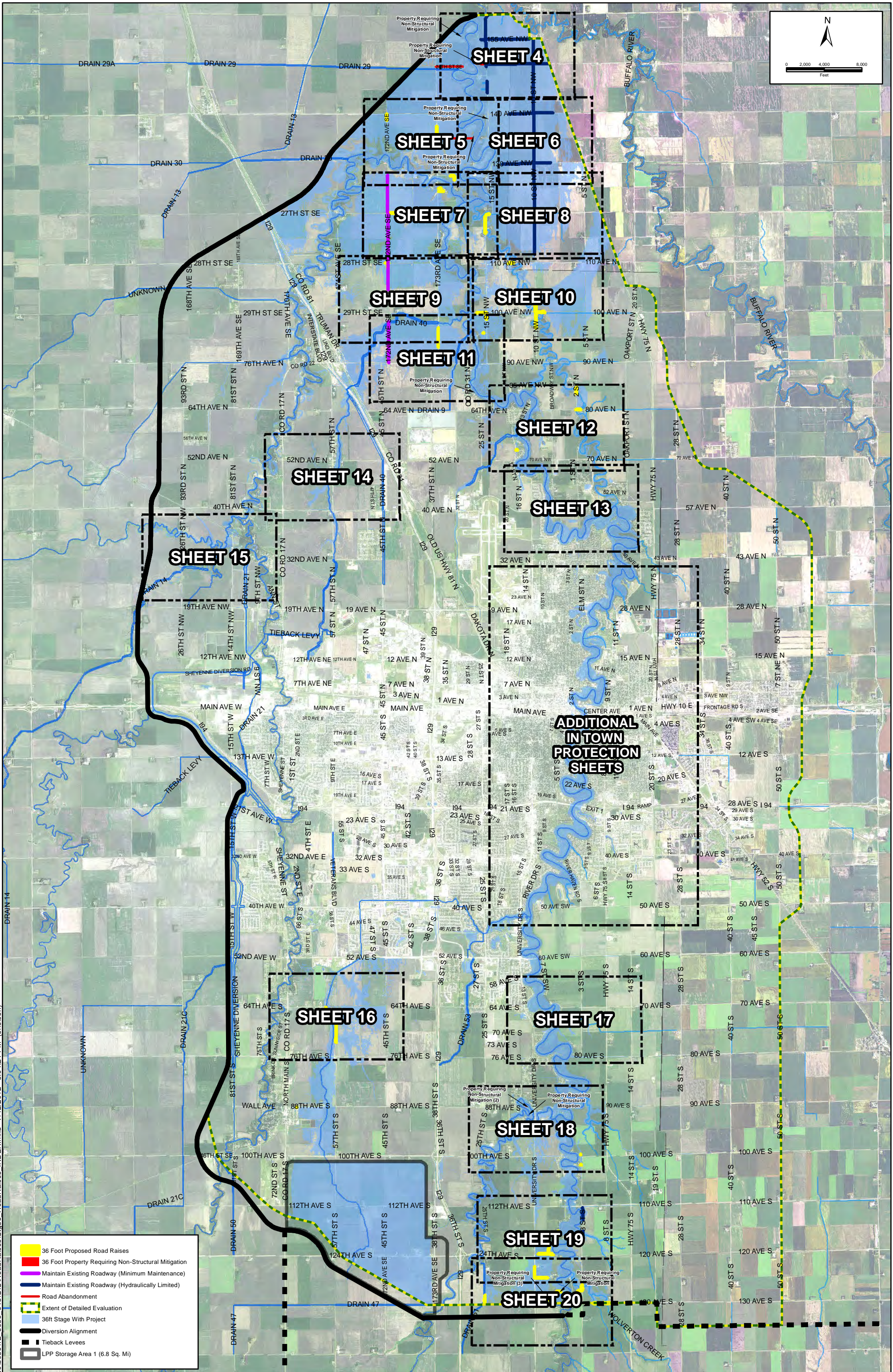
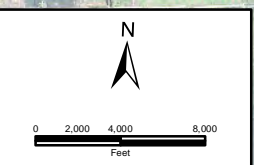
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- 36 Foot Proposed Road Raises
- 36 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Evaluation
- 36ft Stage With Project
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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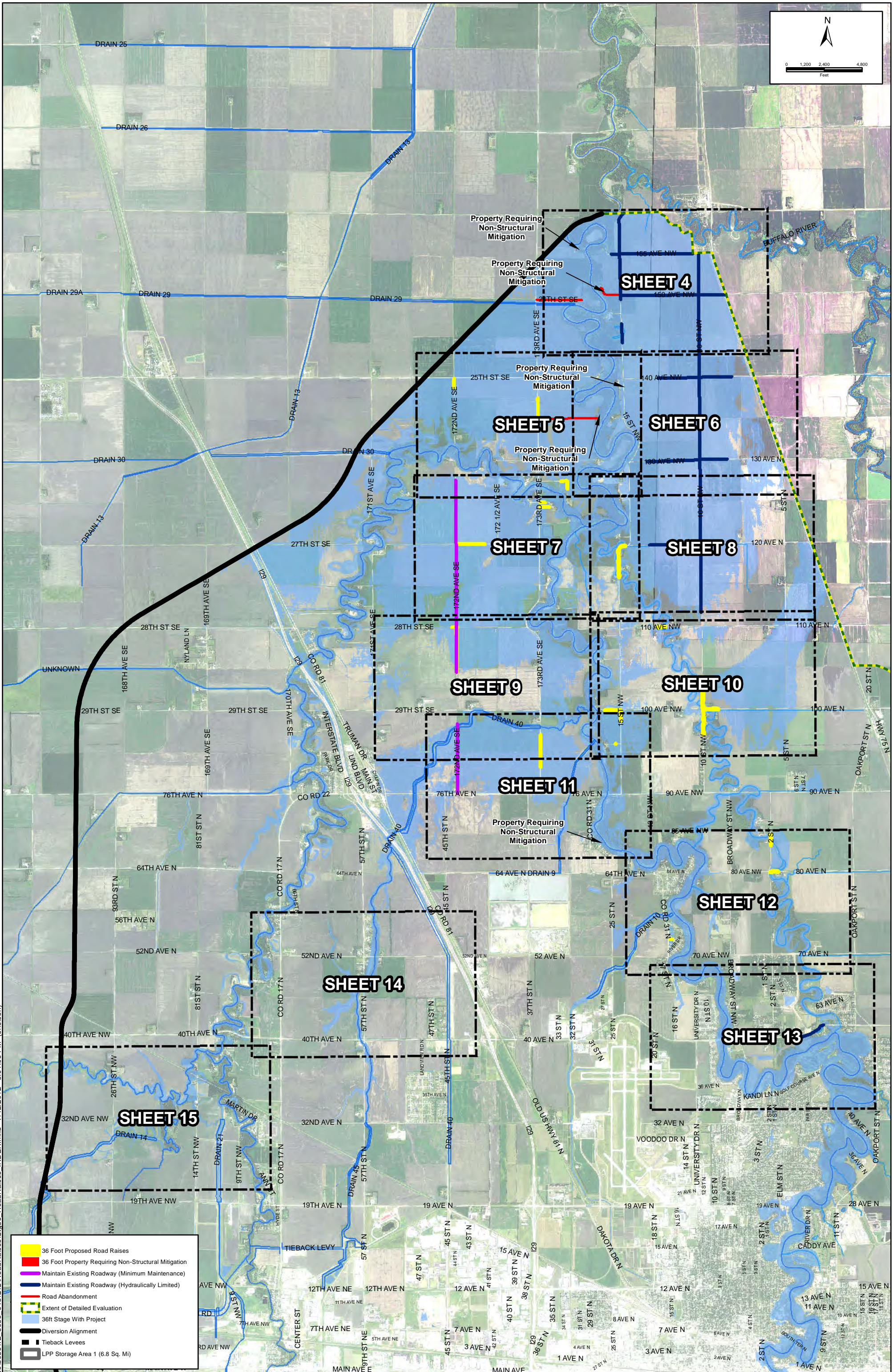
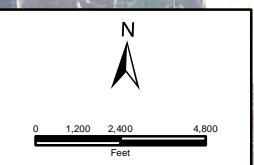


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- 36 Foot Proposed Road Raises
- 36 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
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- Tieback Levees
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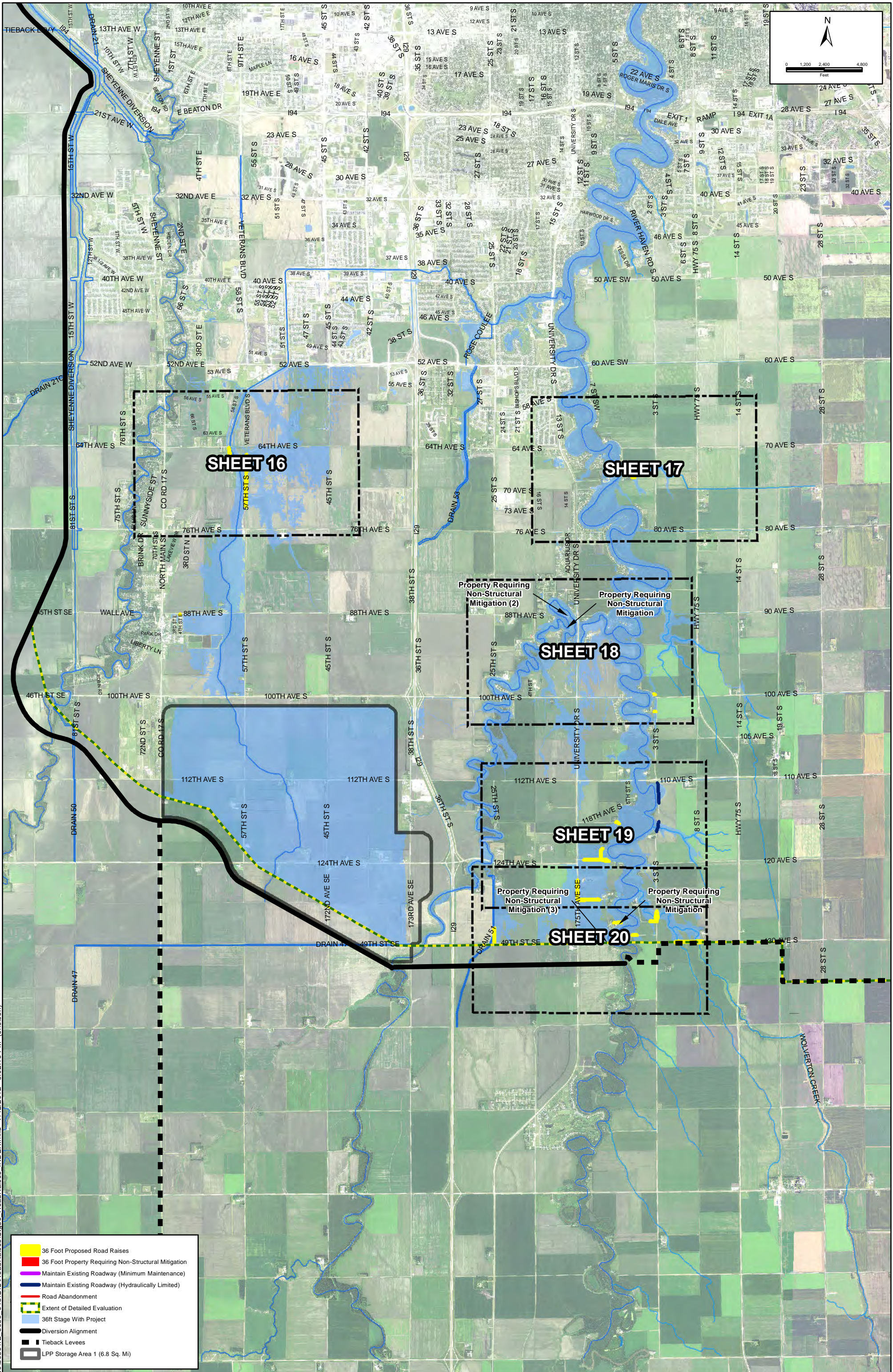
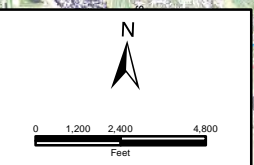
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- 36 Foot Proposed Road Raises
- 36 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Evaluation
- 36ft Stage With Project
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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No.	Revision	Date	By

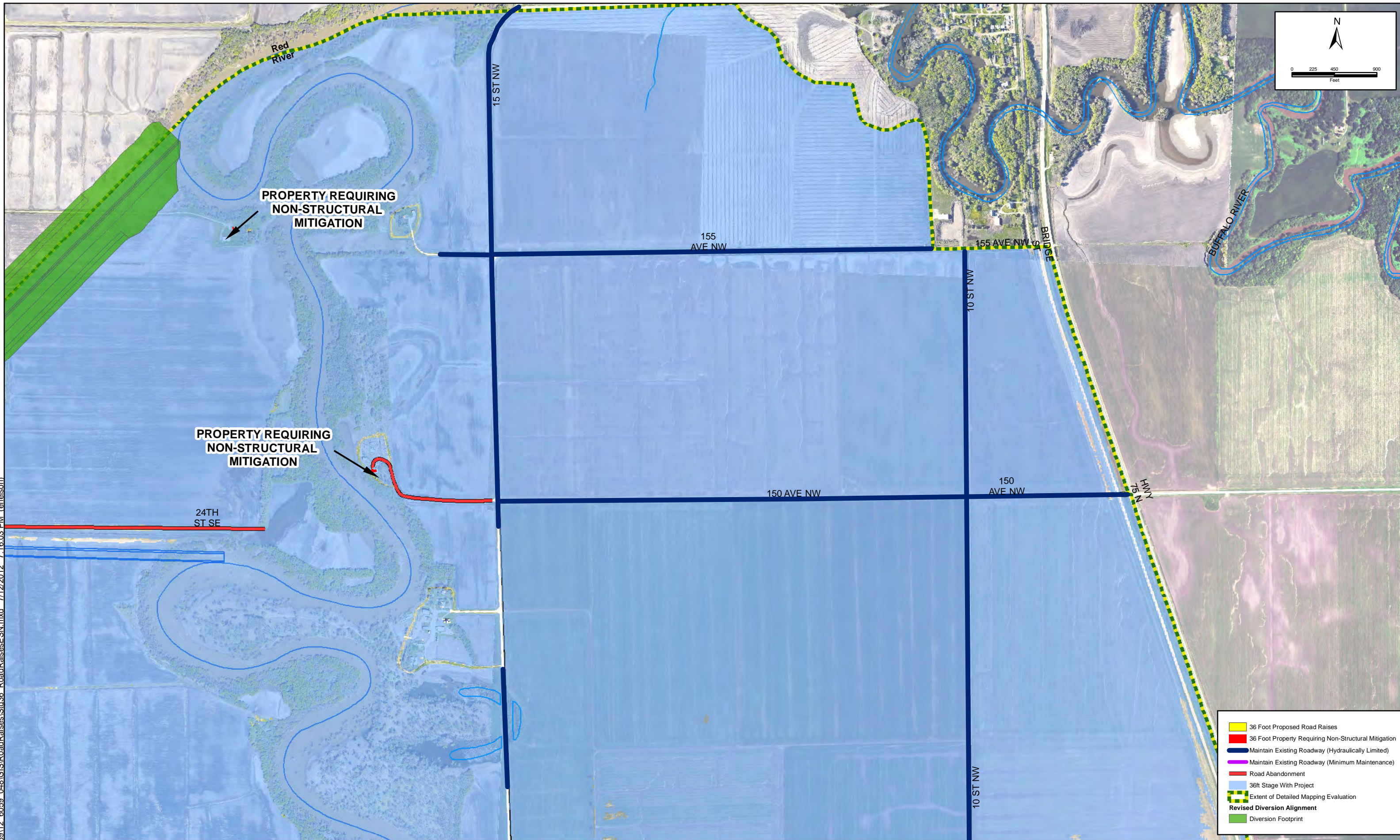


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36 FT SCENARIO
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No.	Revision	Date	By



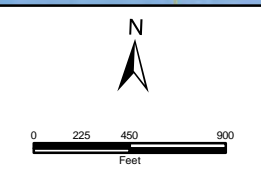
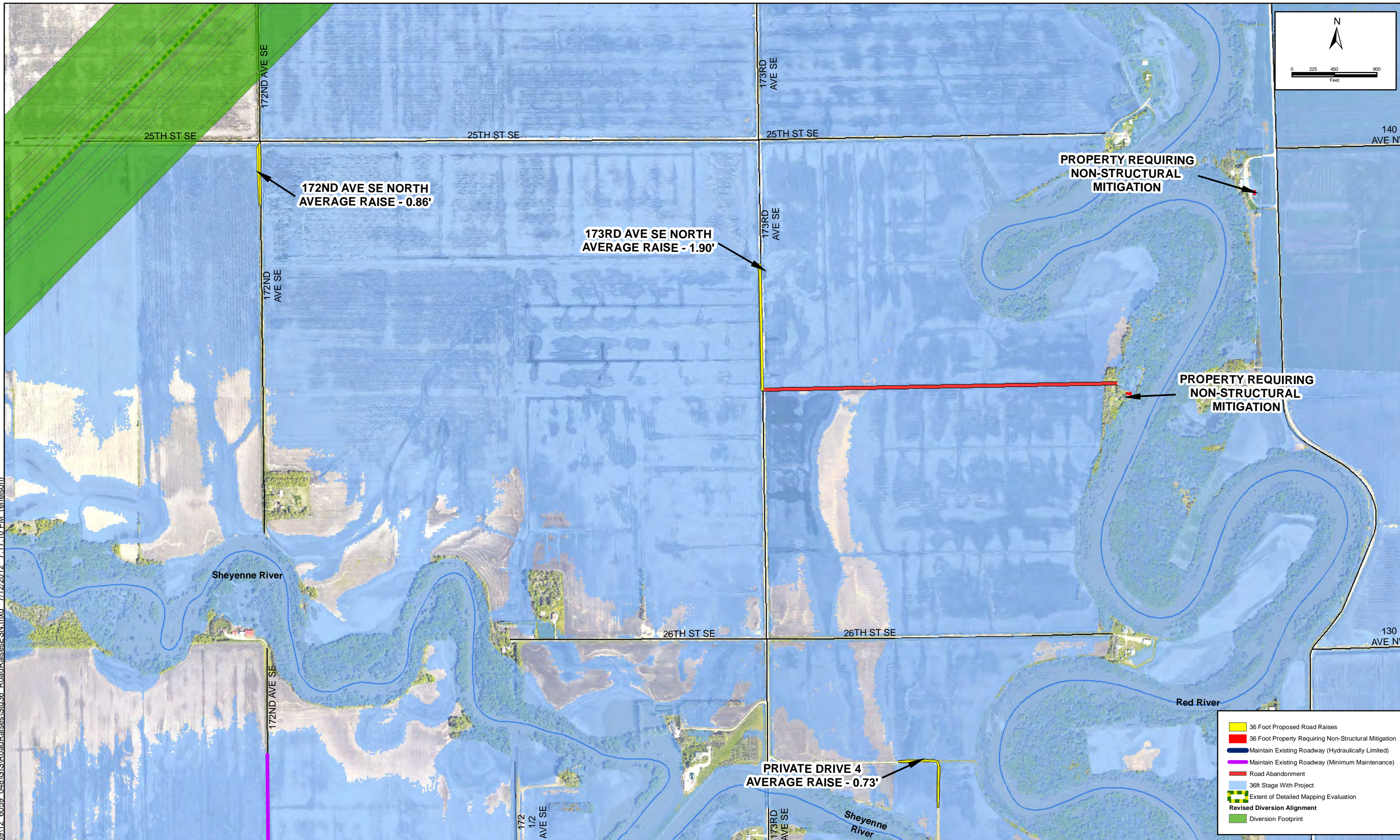
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn36_RoadRaisesESN.mxd_7/12/2012_7:17:10 PM (enelson)



- █ 36 Foot Proposed Road Raises
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- █ Diversion Footprint

No.	Revision	Date	By



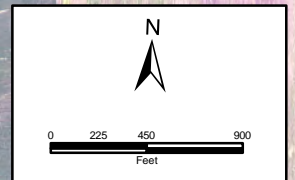
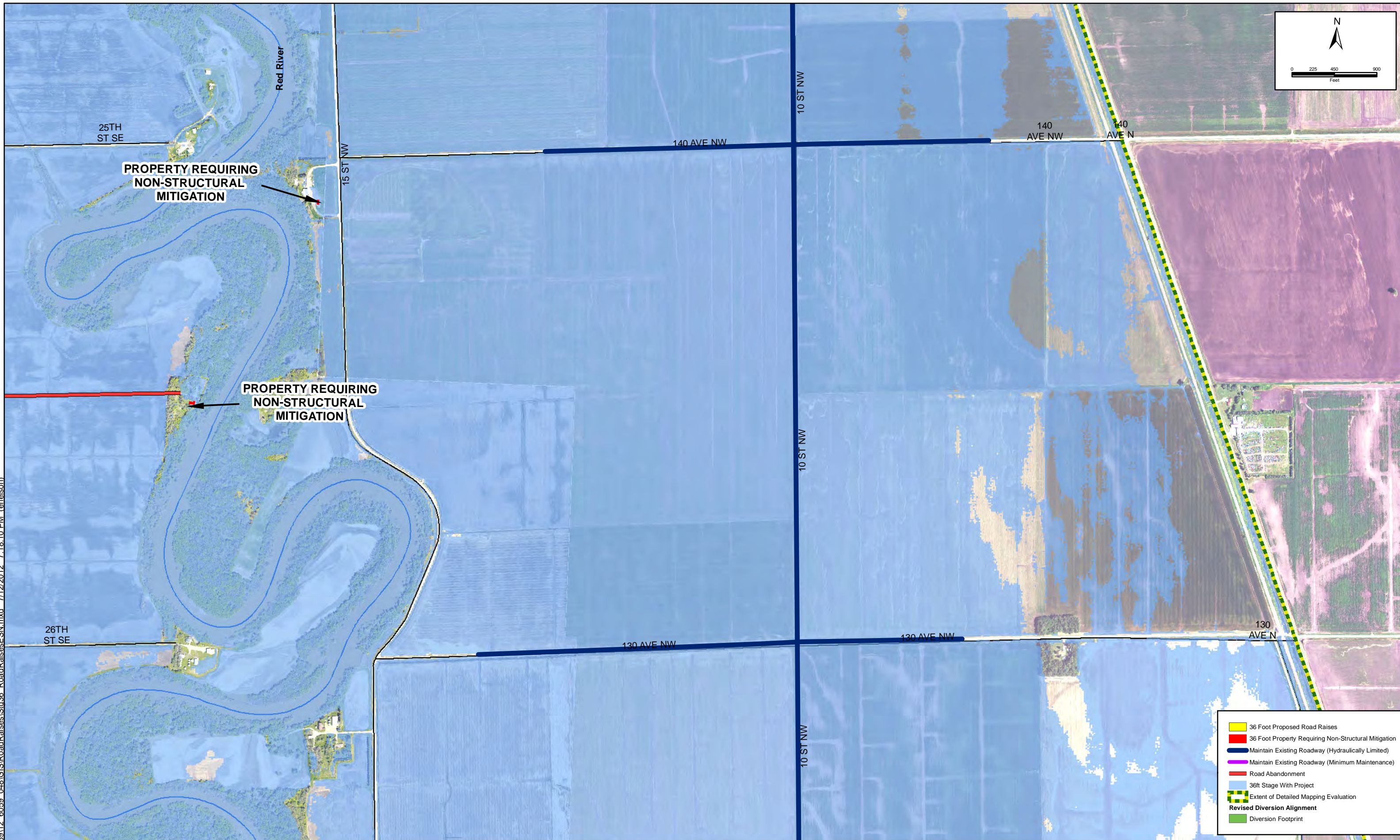
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RIVER STAGE 36
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Stn36_RoadRaisesESN.mxd 7/12/2012 7:18:10 PM (ensison)



- 36 Foot Proposed Road Raises
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No.	Revision	Date	By



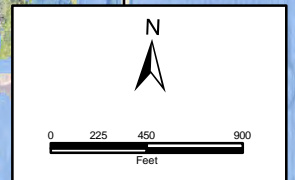
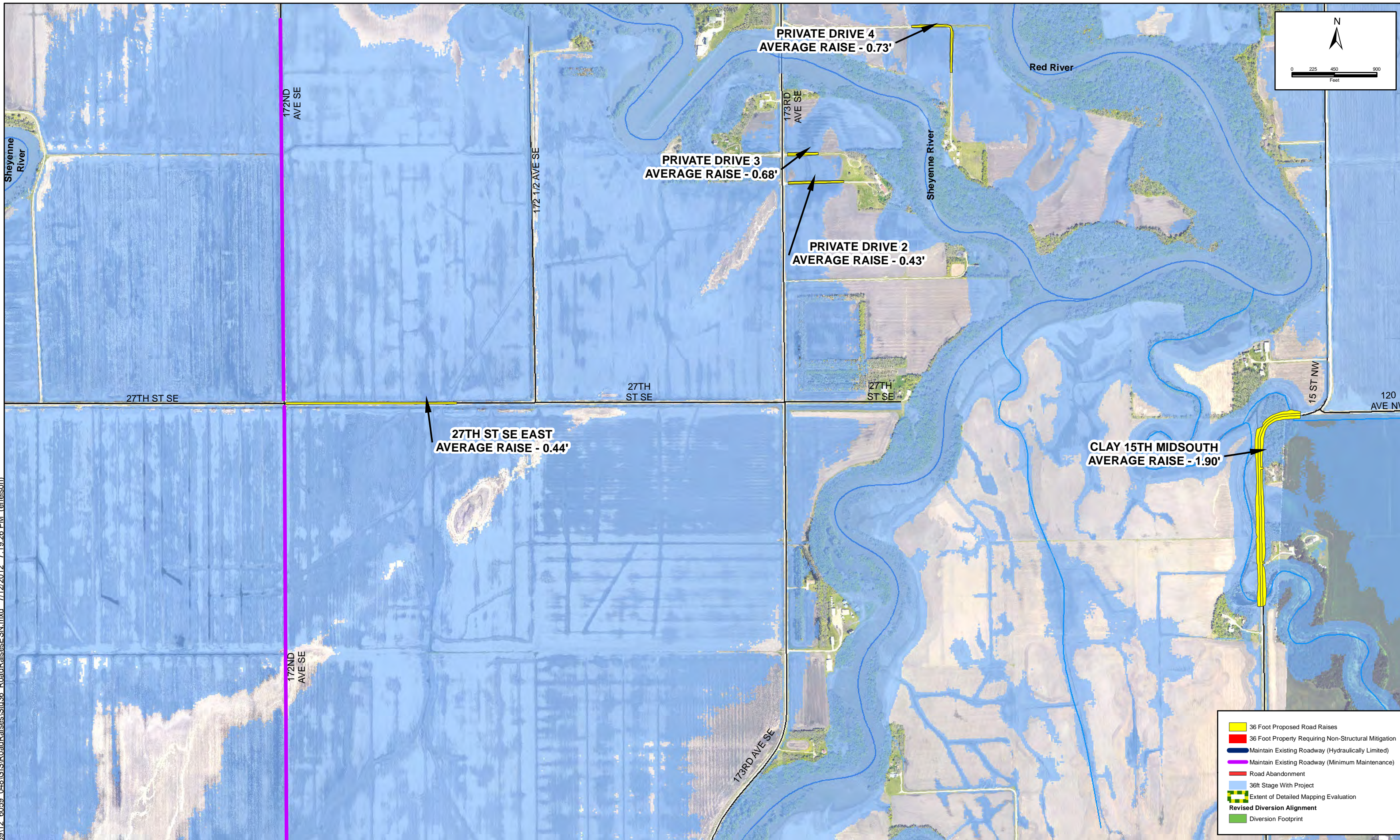
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- █ 36 Foot Proposed Road Raises
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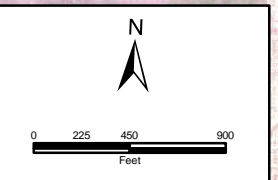


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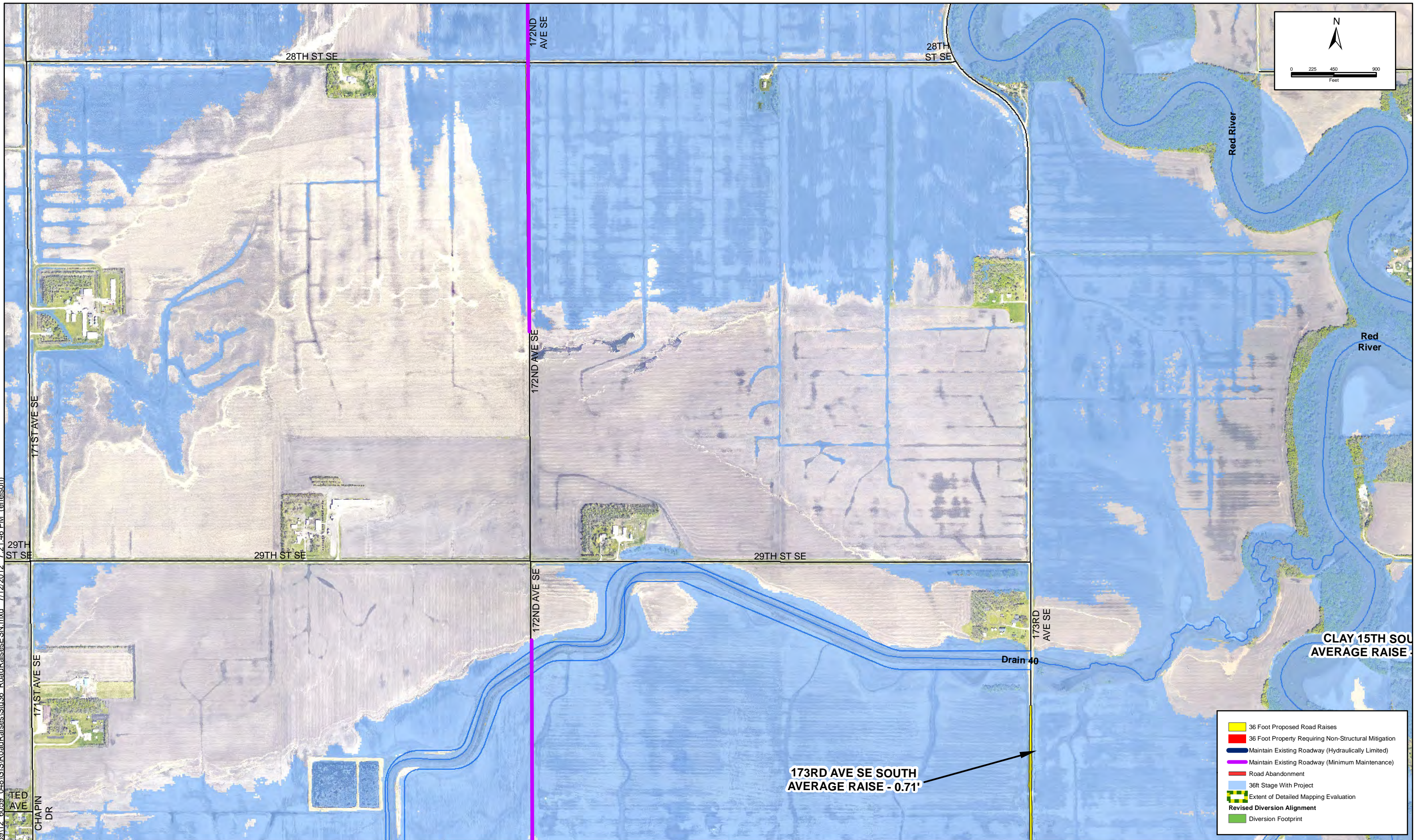
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- 36 Foot Proposed Road Raises
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- 36 Foot Proposed Road Raises
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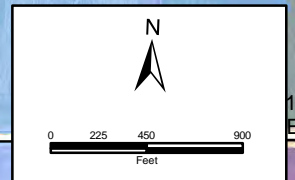
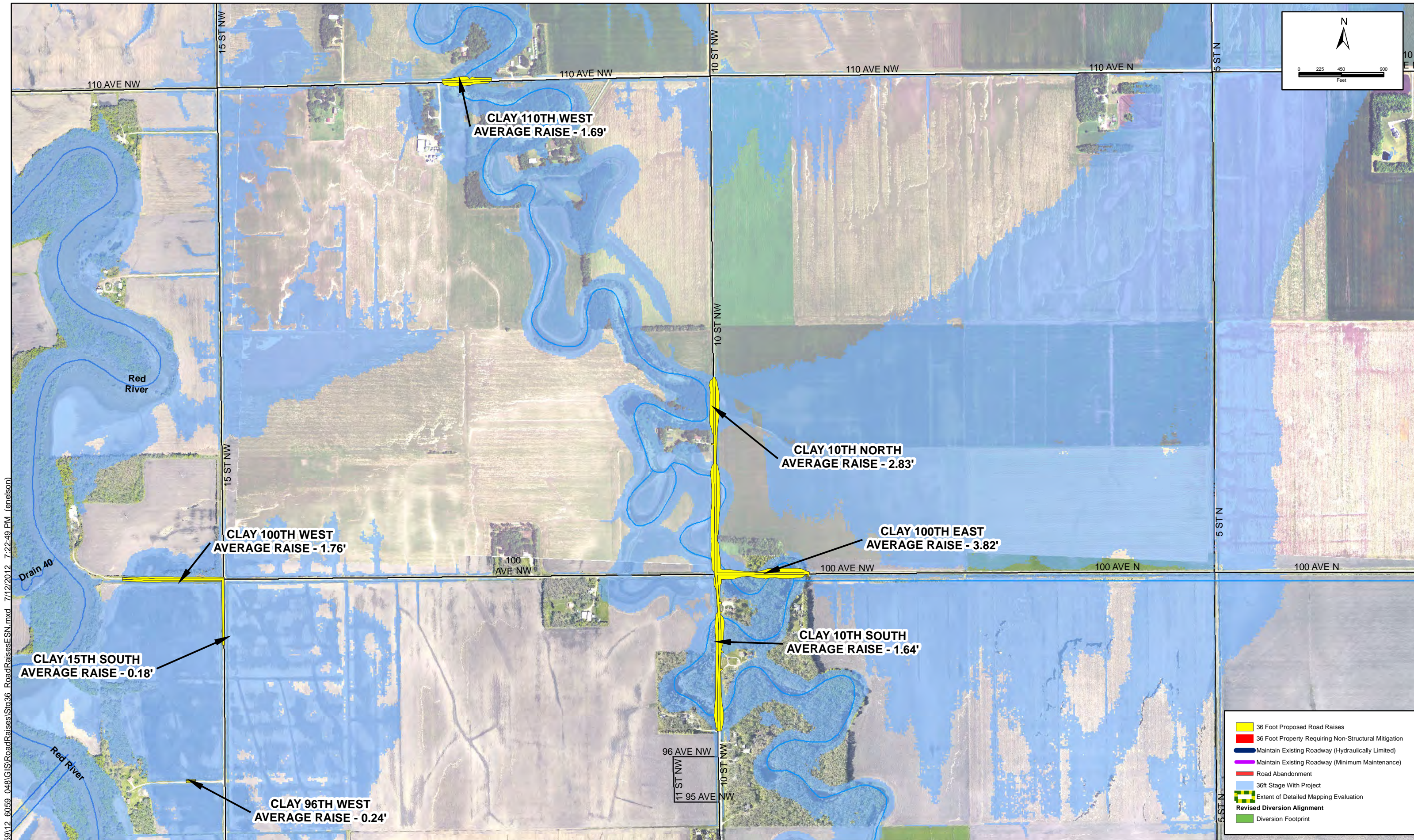
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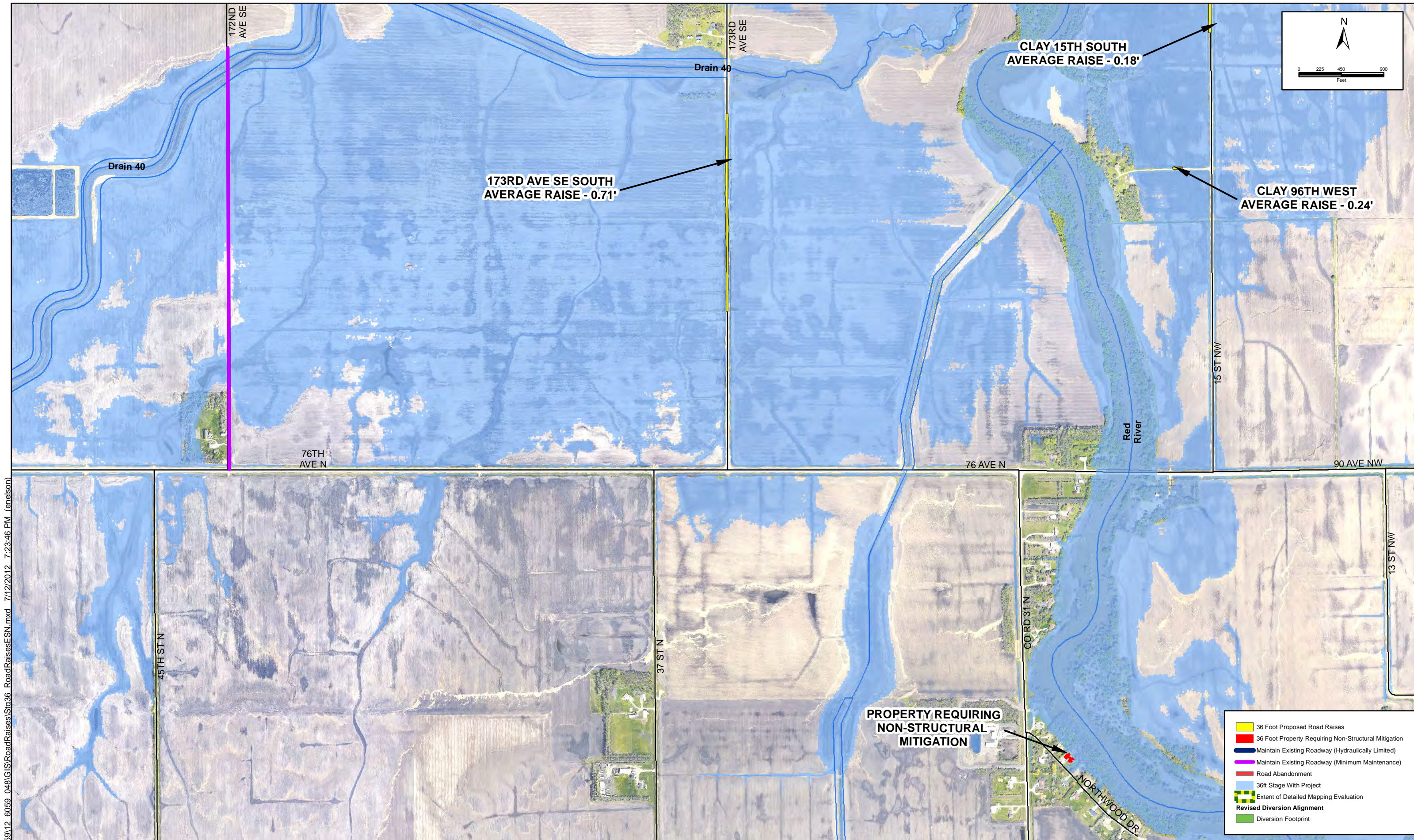
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No.	Revision	Date	By

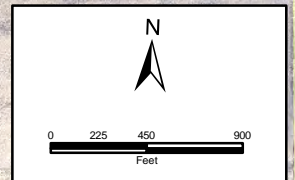
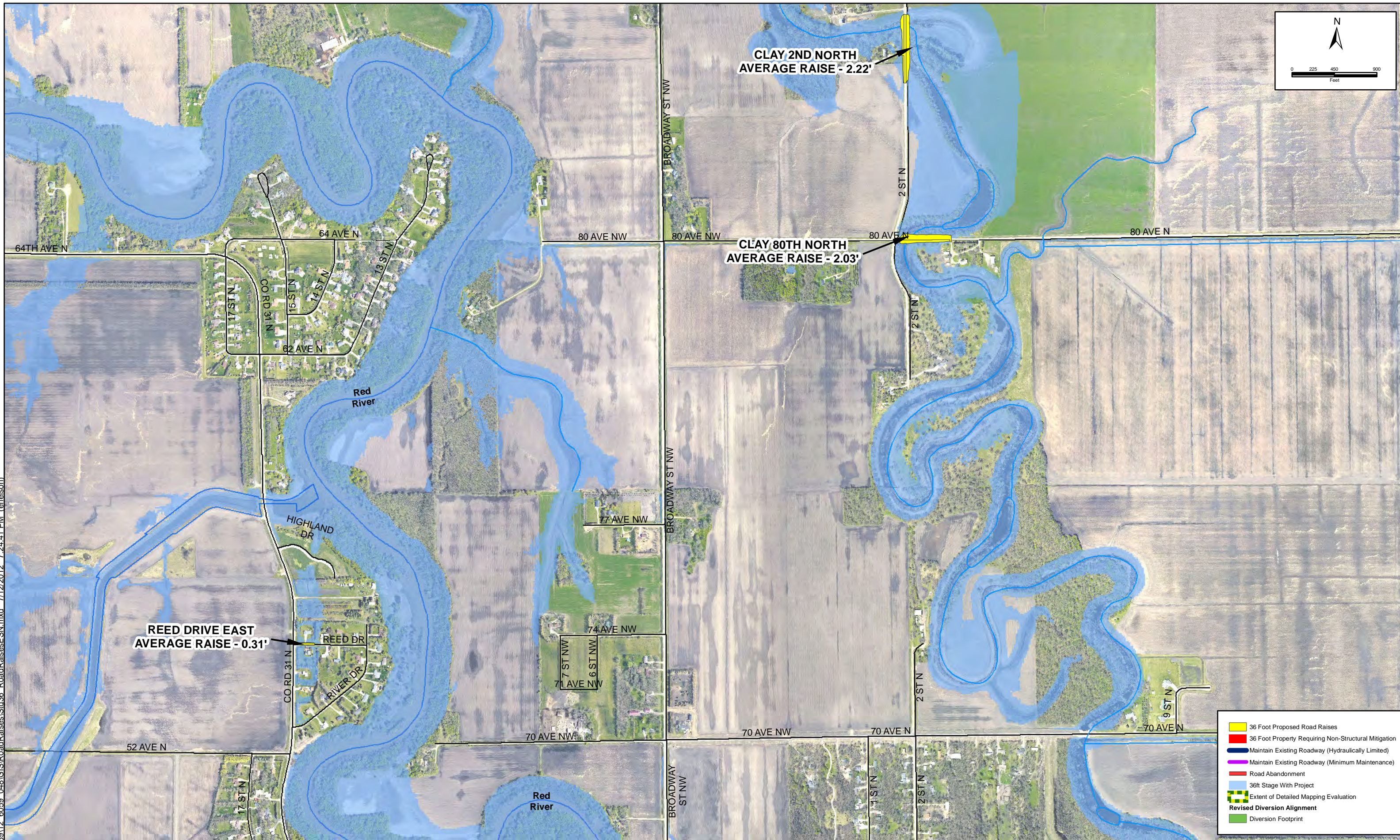


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- 36 Foot Proposed Road Raises
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- Diversion Footprint

No.	Revision	Date	By

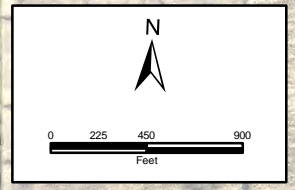
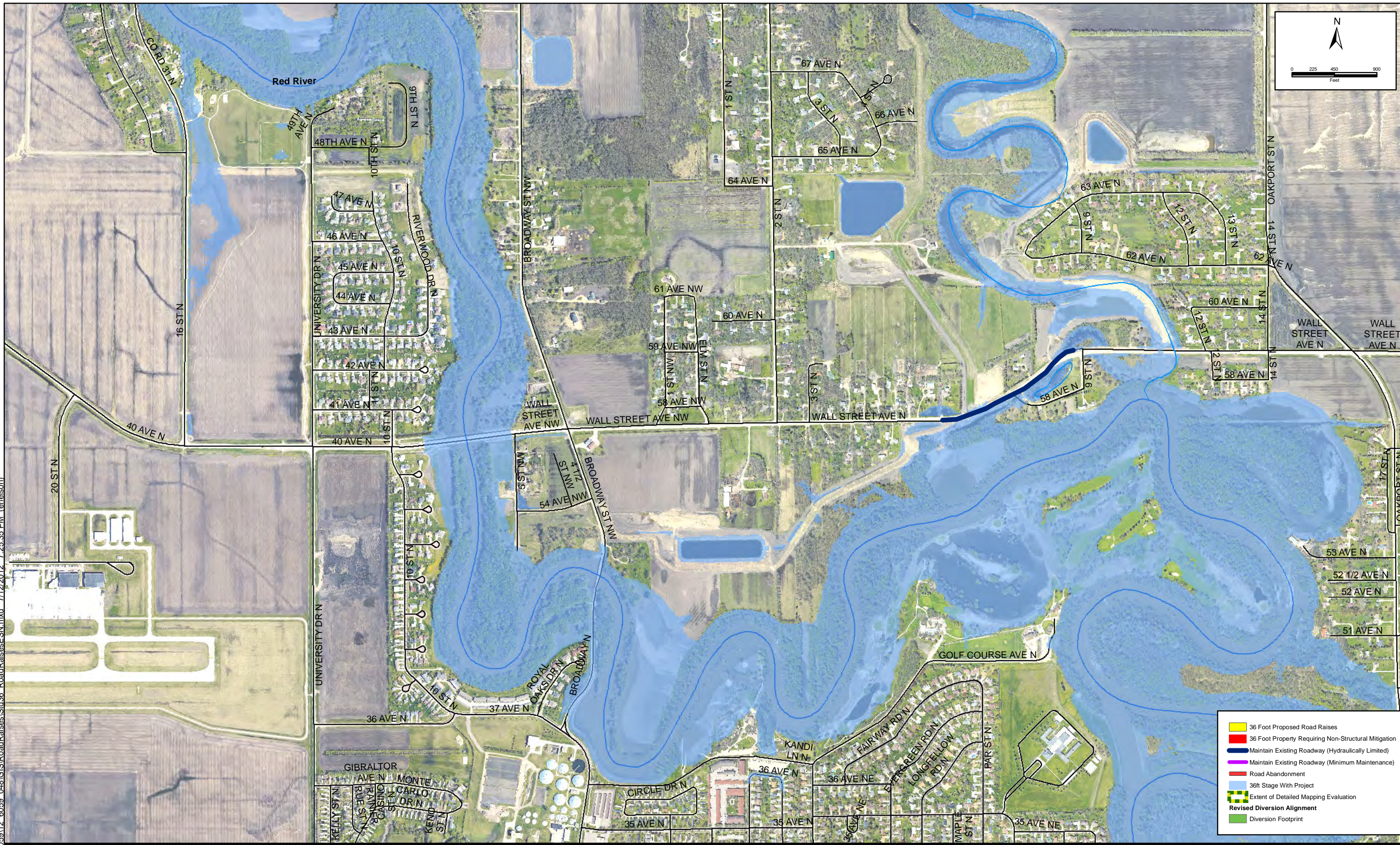


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- 36 Foot Proposed Road Raises
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- 36 Foot Proposed Road Raises
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No.	Revision	Date	By

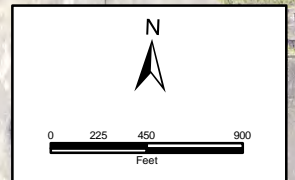
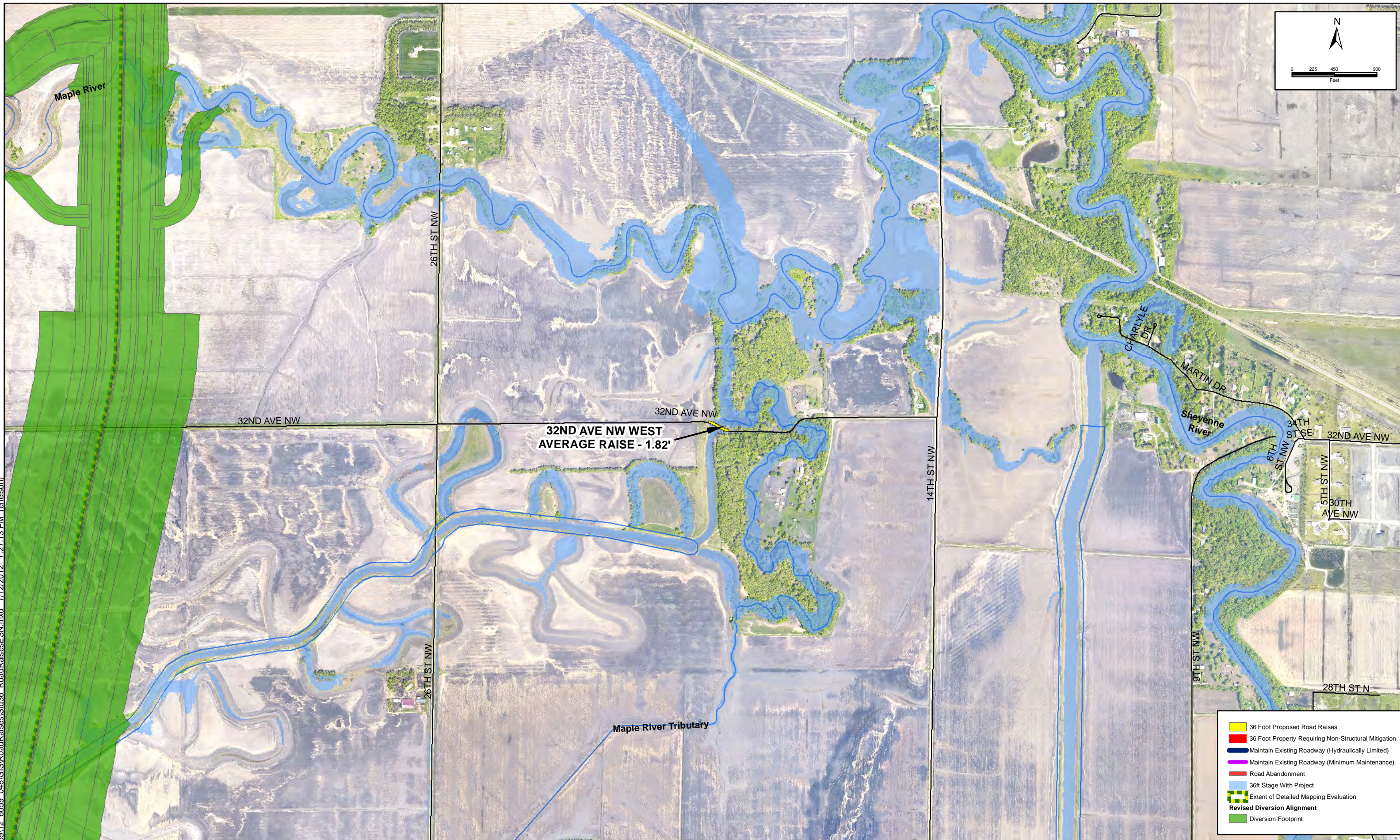


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- 36 Foot Proposed Road Raises
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No.	Revision	Date	By

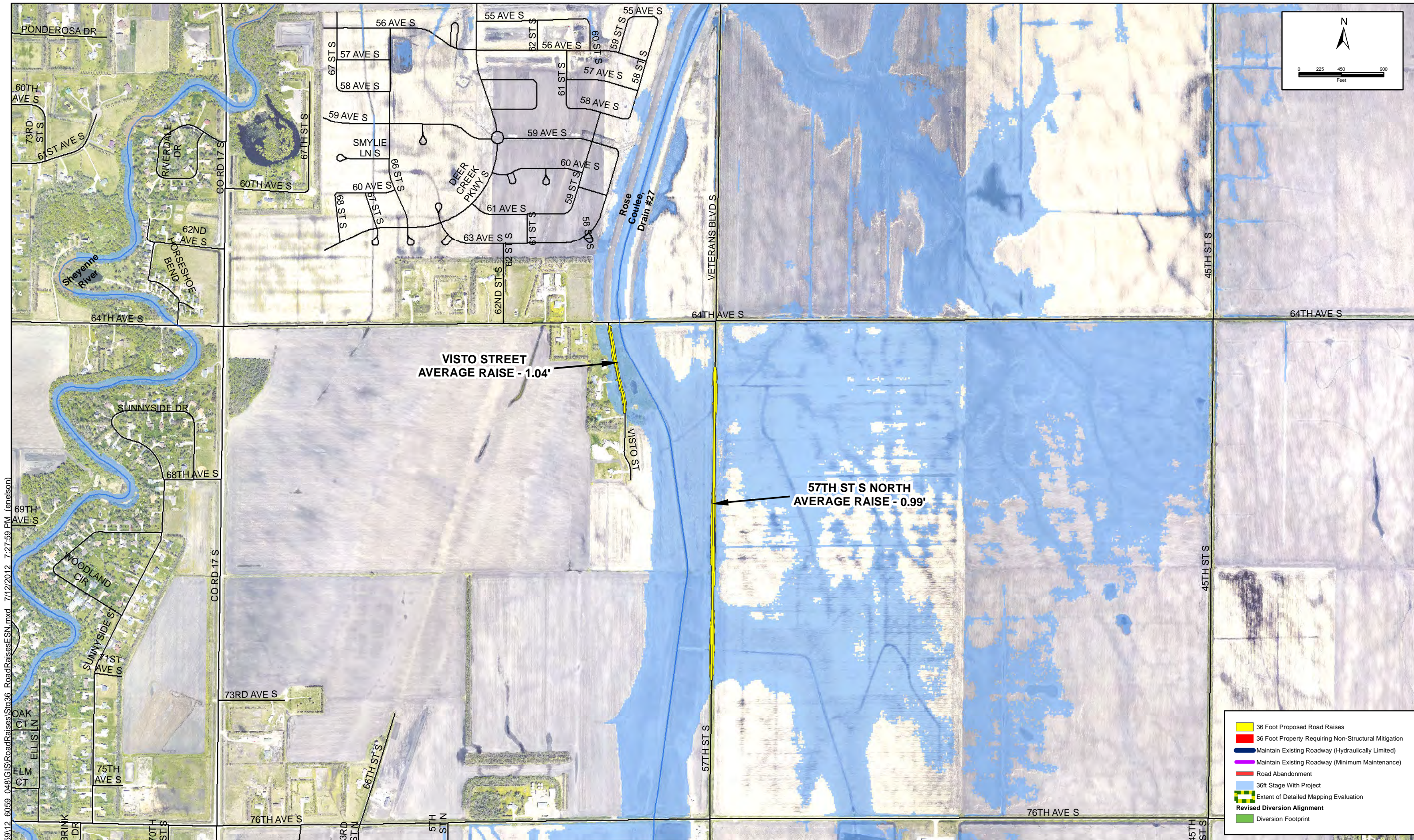


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 Date 7/12/2012
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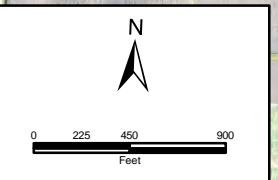
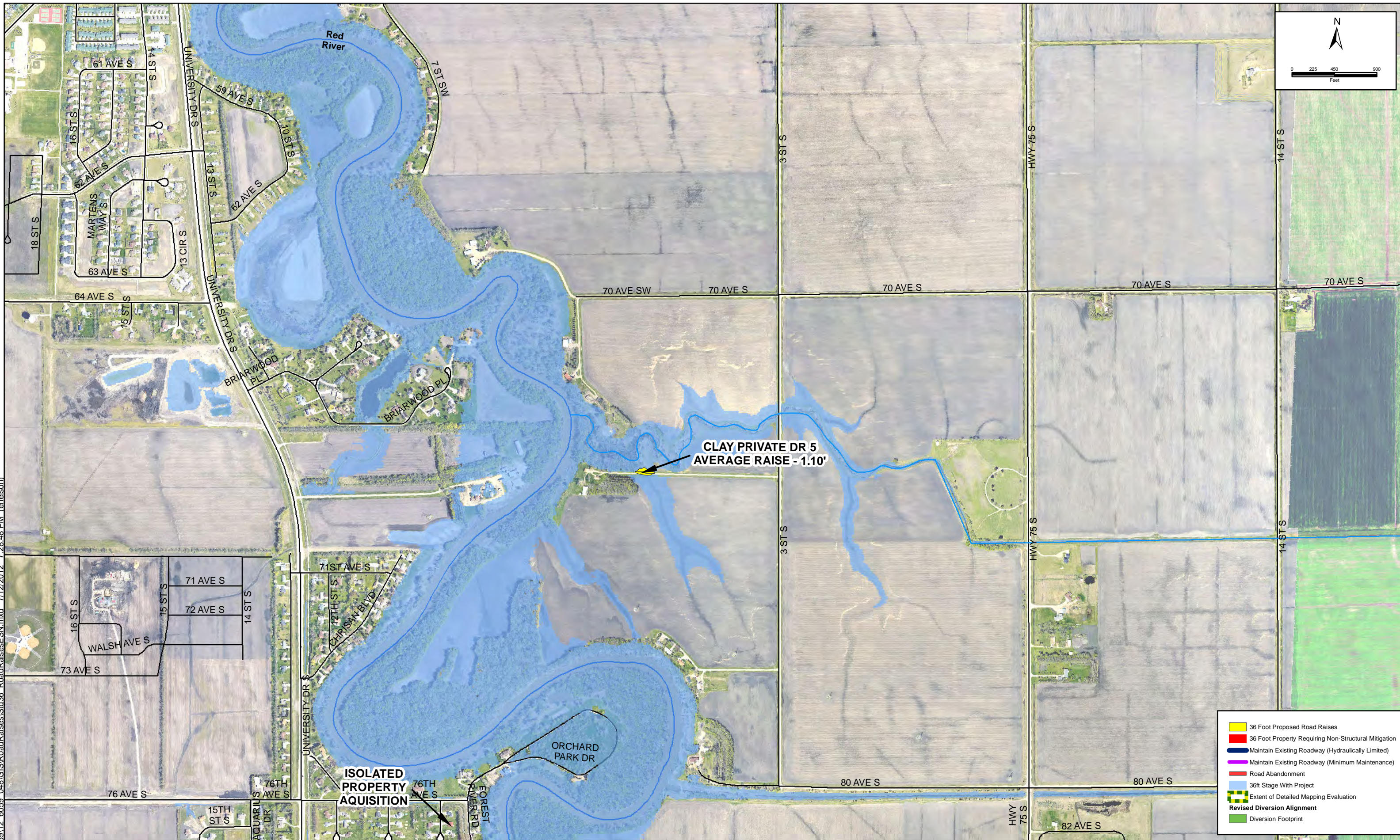
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- 36 Foot Proposed Road Raises
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- Diversion Footprint

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- 36 Foot Proposed Road Raises
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ISOLATED PROPERTY AQUISITION



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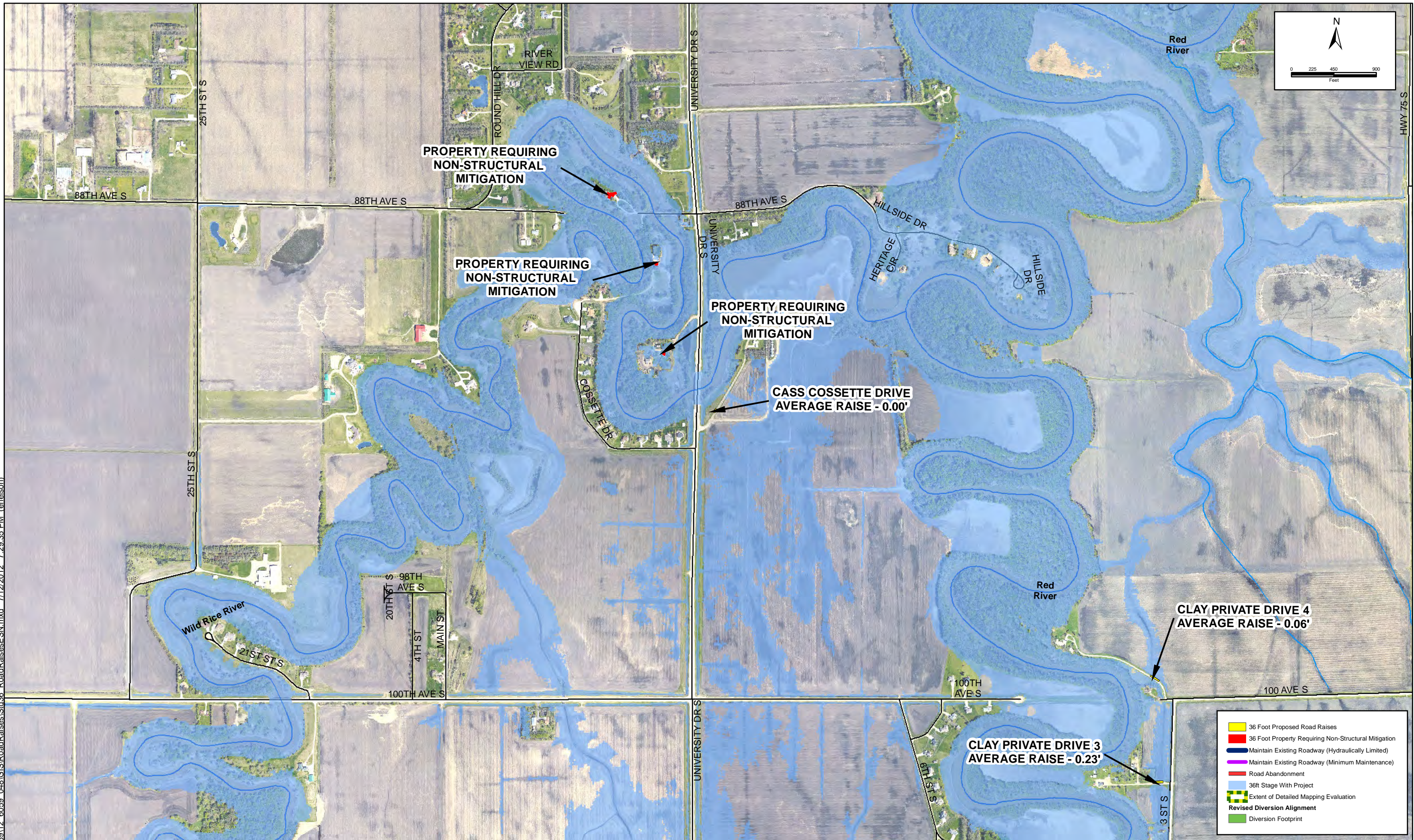
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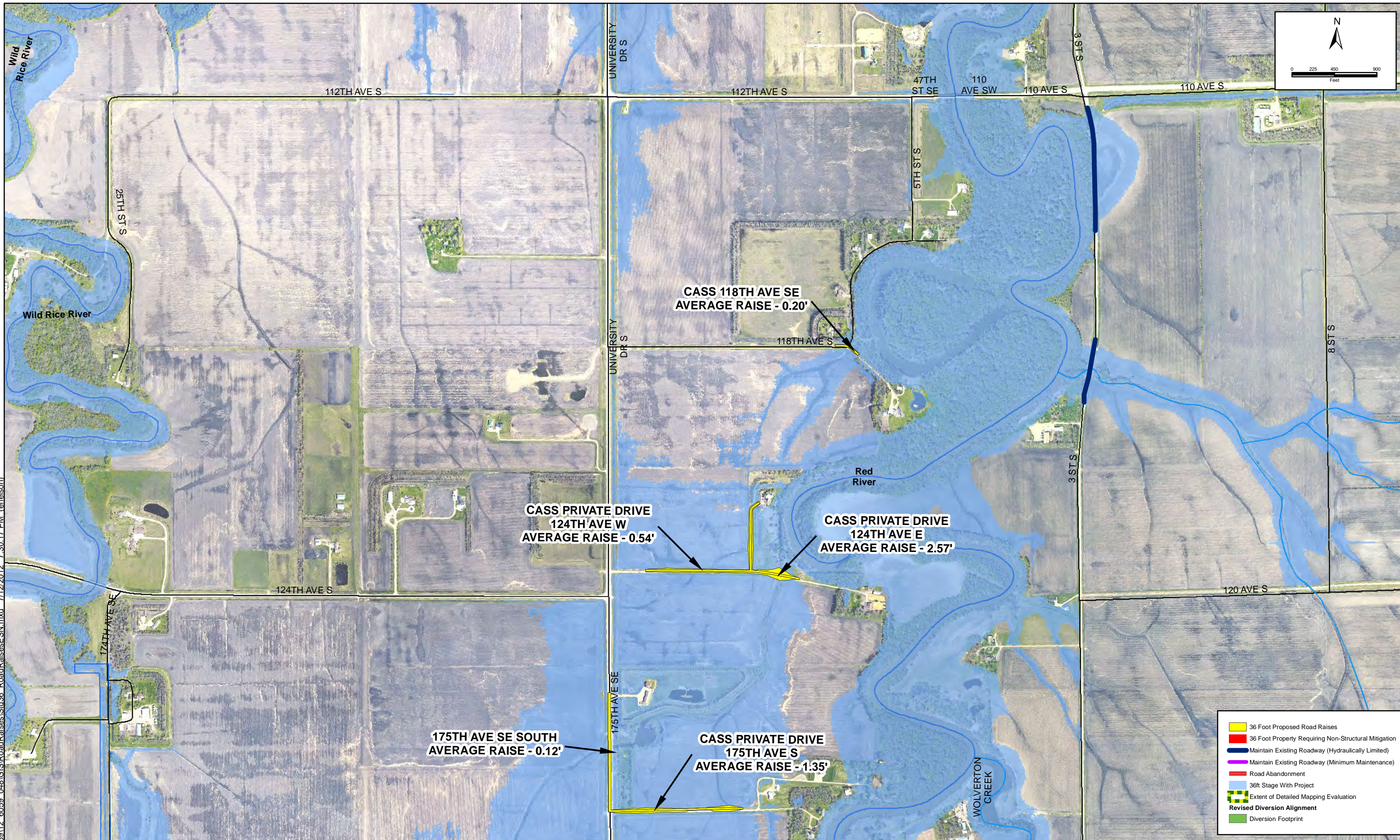


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CASS 118TH AVE SE
AVERAGE RAISE - 0.20'

CASS PRIVATE DRIVE
124TH AVE W
AVERAGE RAISE - 0.54'

CASS PRIVATE DRIVE
124TH AVE E
AVERAGE RAISE - 2.57'

175TH AVE SE SOUTH
AVERAGE RAISE - 0.12'

CASS PRIVATE DRIVE
175TH AVE S
AVERAGE RAISE - 1.35'

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No.	Revision	Date	By

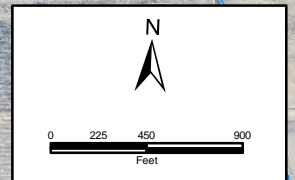
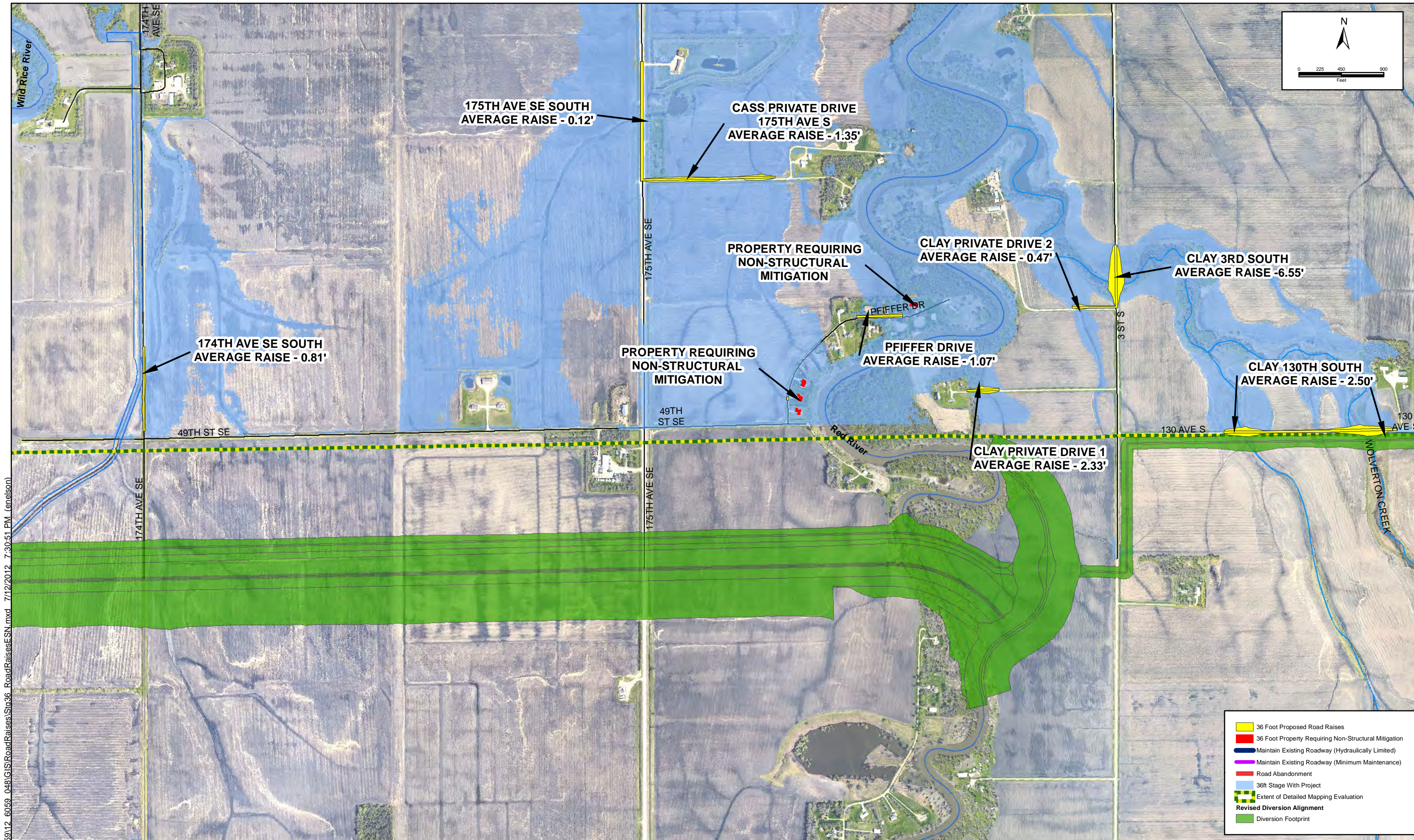


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- 36 Foot Proposed Road Raises
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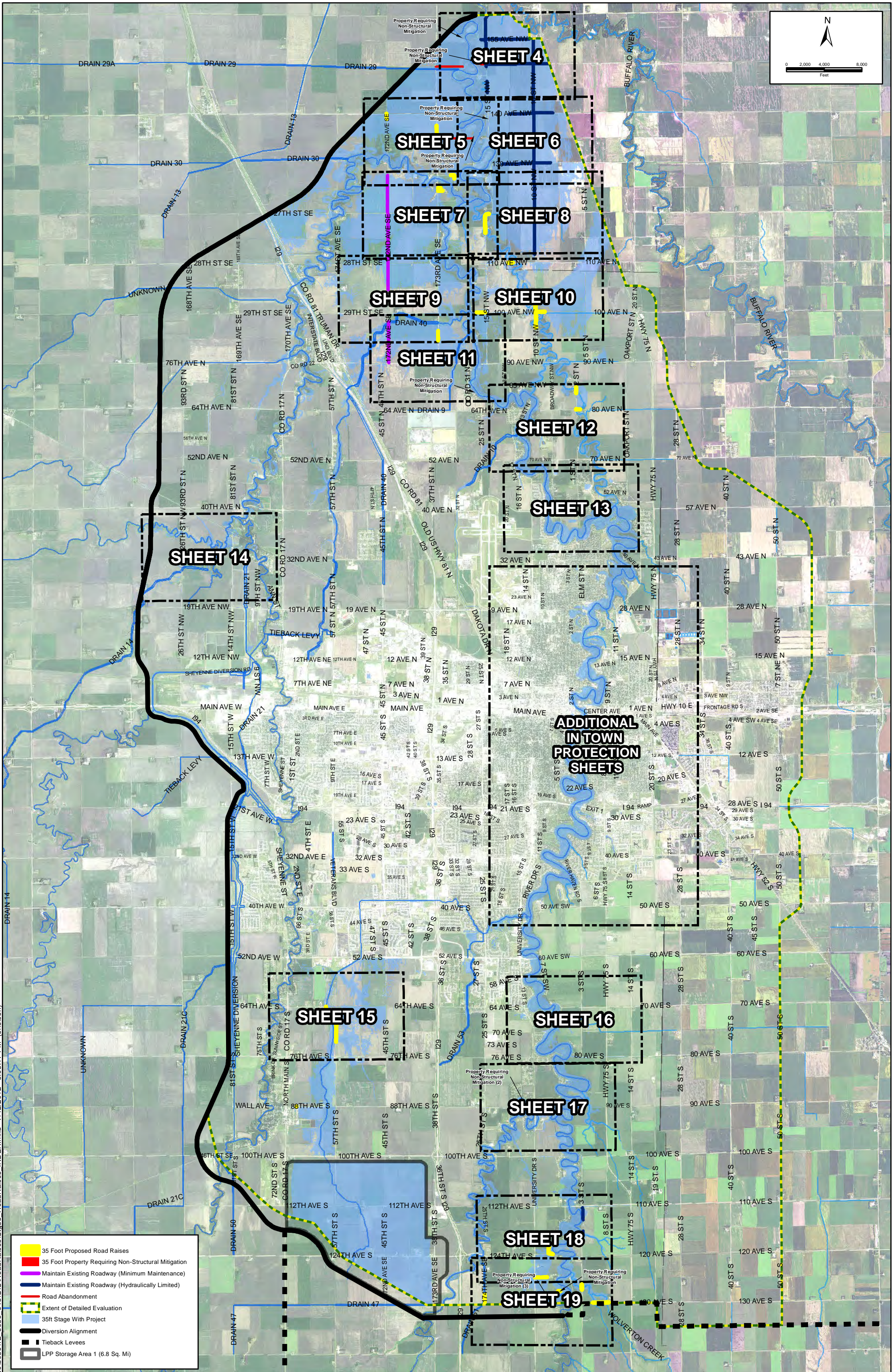
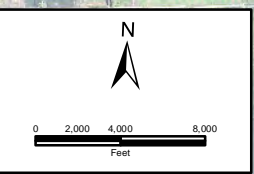
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- 35 Foot Proposed Road Raises
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- LPP Storage Area 1 (6.8 Sq. Mi)

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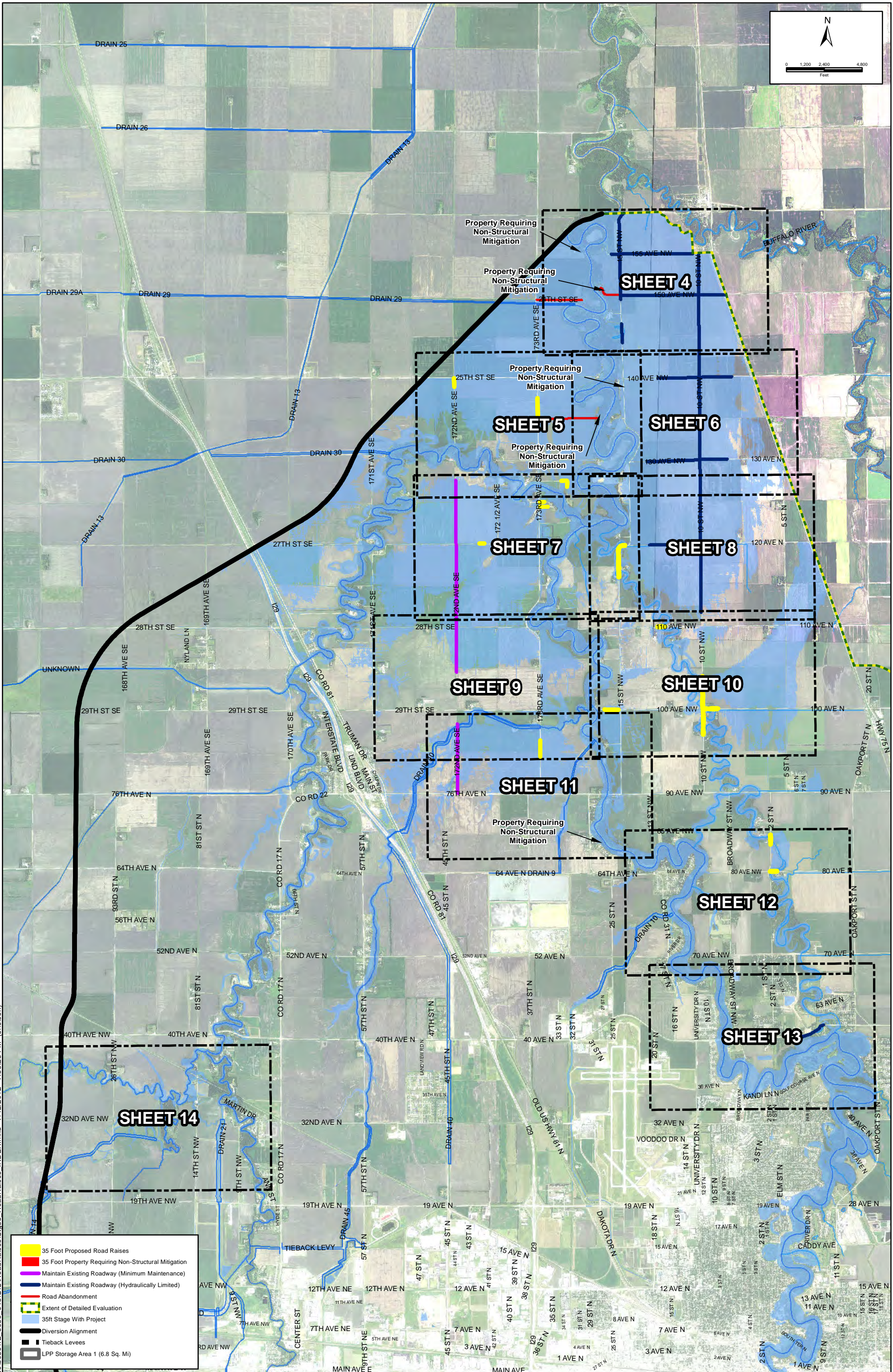
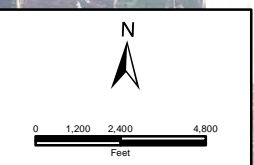


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35 FT SCENARIO
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- 35 Foot Proposed Road Raises
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No.	Revision	Date	By

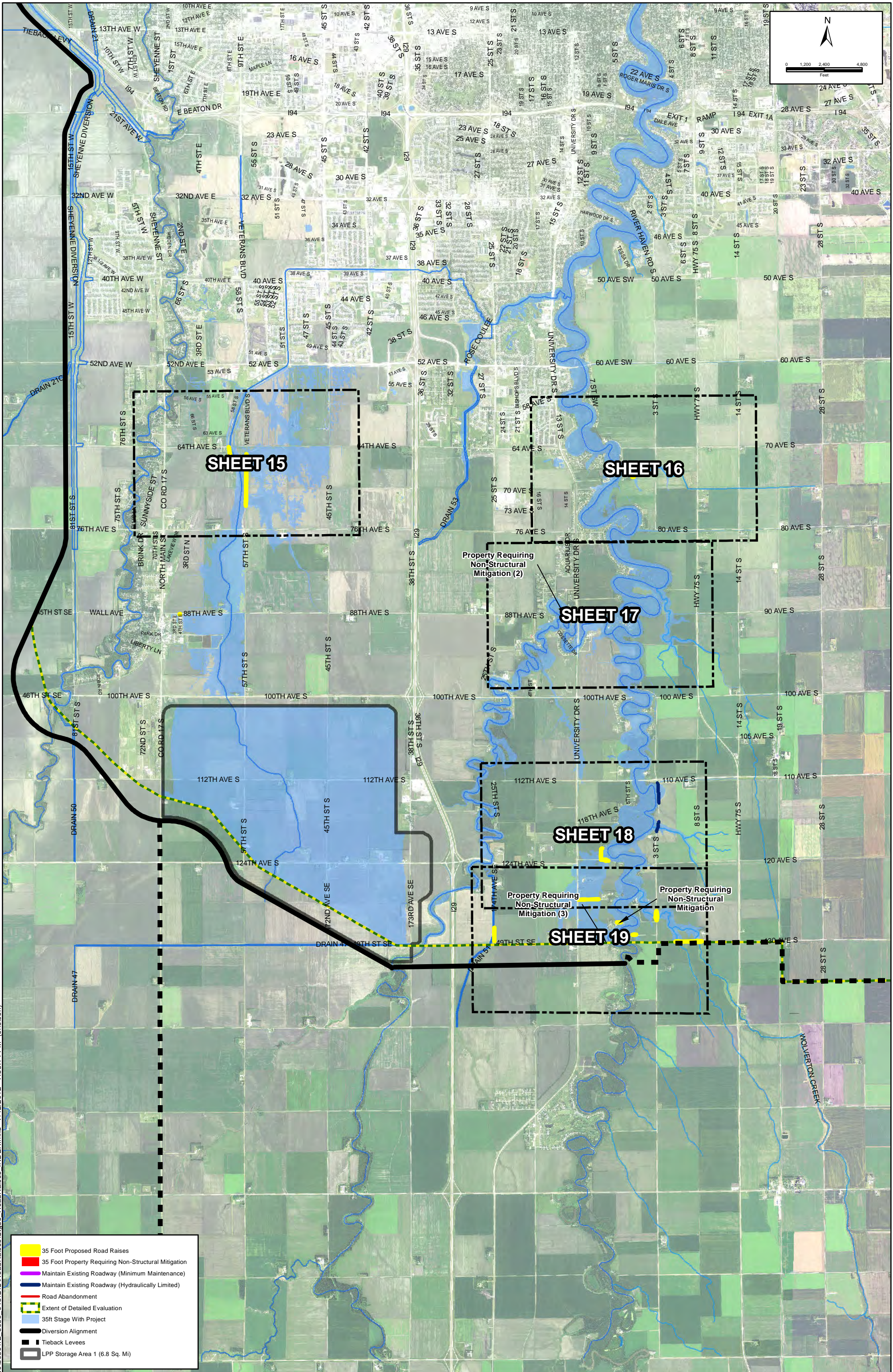
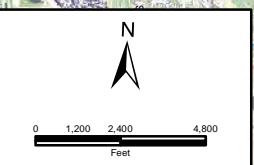


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Property Requiring
Non-Structural
Mitigation (2)

Property Requiring
Non-Structural
Mitigation (3)

Property Requiring
Non-Structural
Mitigation

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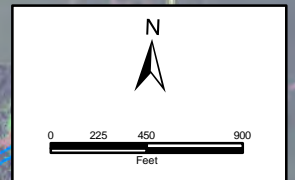
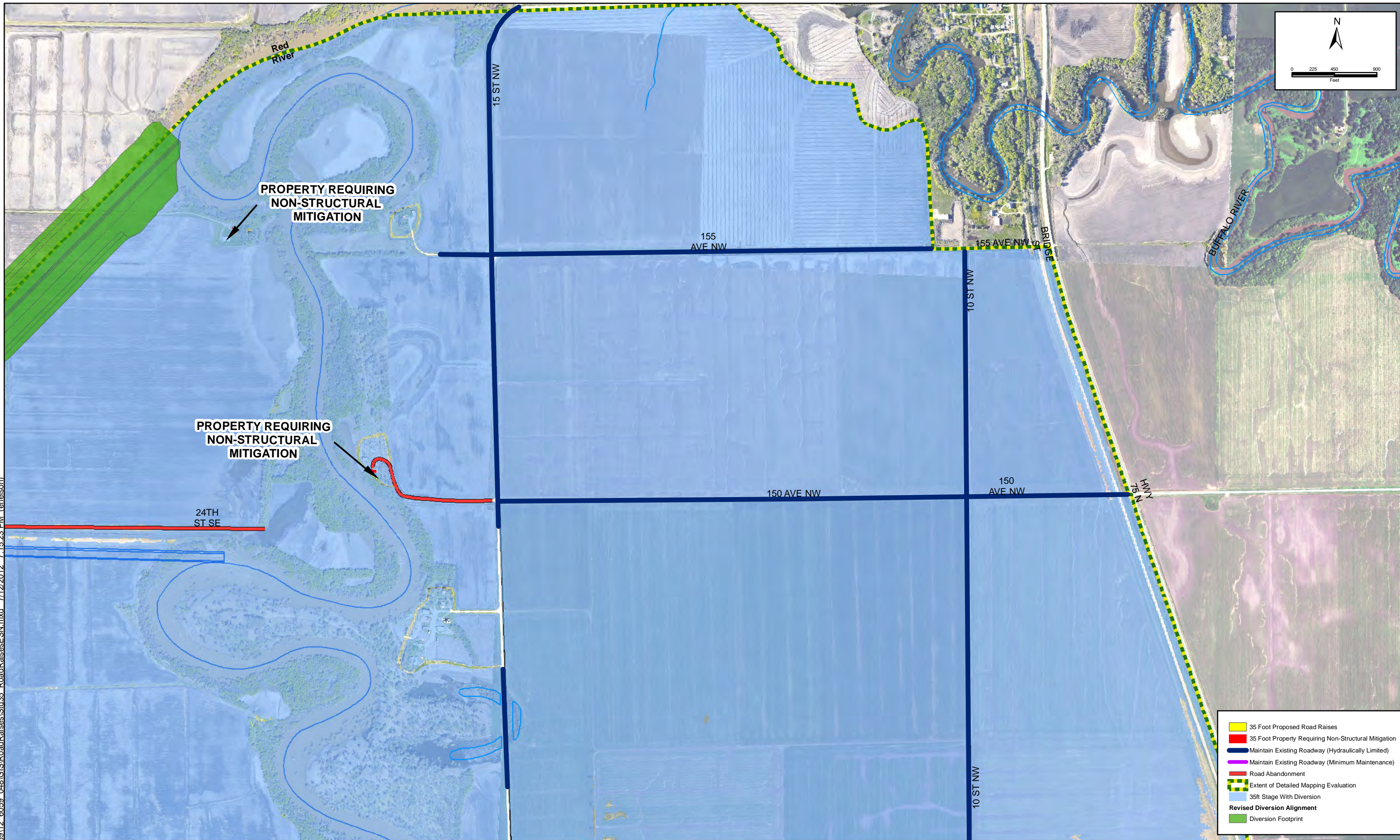
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F: 701.237.5065		

Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

35 FT SCENARIO
 SOUTH SHEET INDEX
 PROJECT NO. 6059-048

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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn35_RoadRaisesESN.mxd 7/12/2012 7:15:23 PM (ensison)



- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



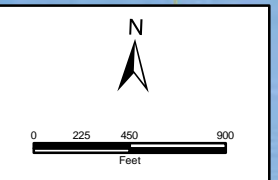
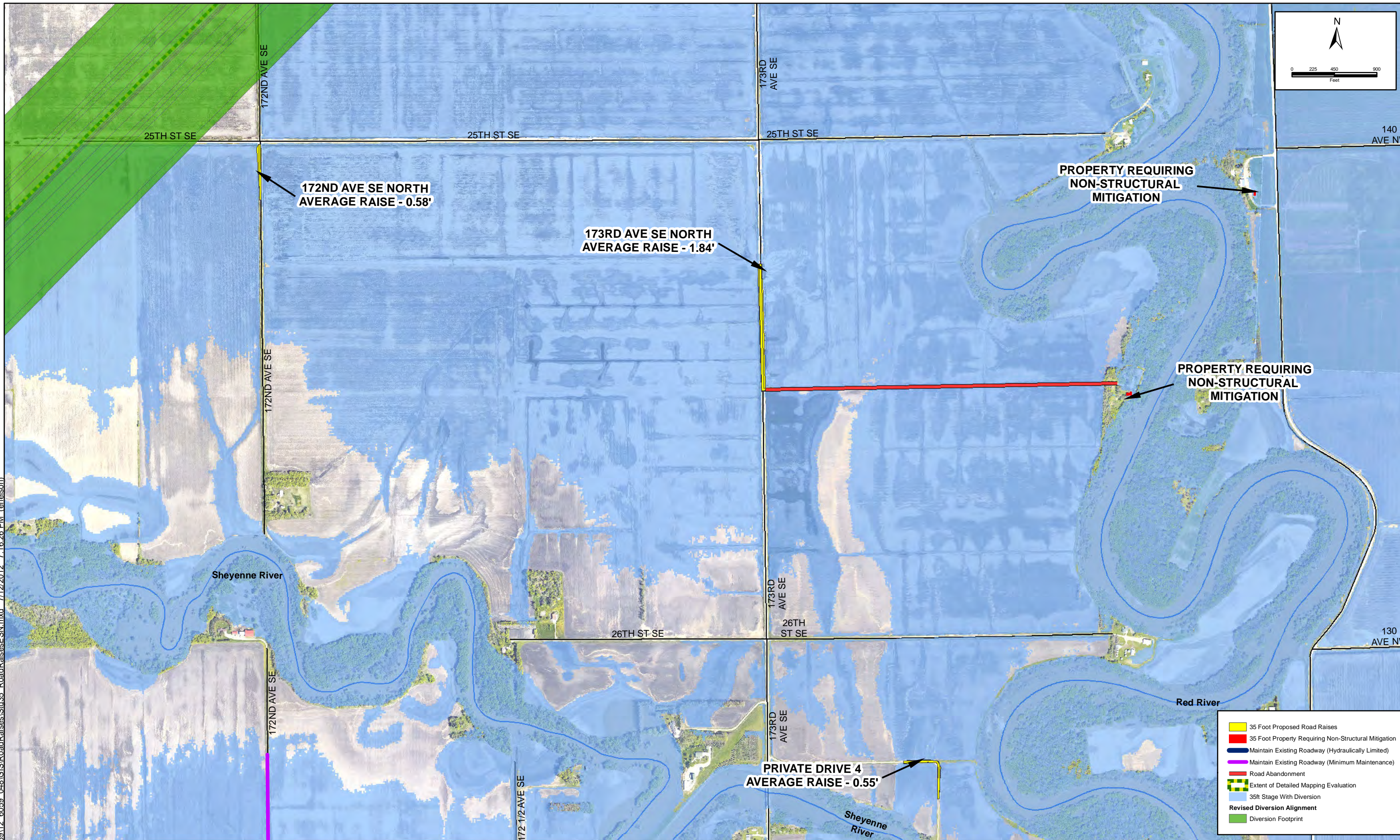
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 Checked By JDB
 Date 7/12/2012
 Scale AS SHOWN

Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35
MITIGATION MEASURES
 PROJECT NO. 6059-048

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No.	Revision	Date	By

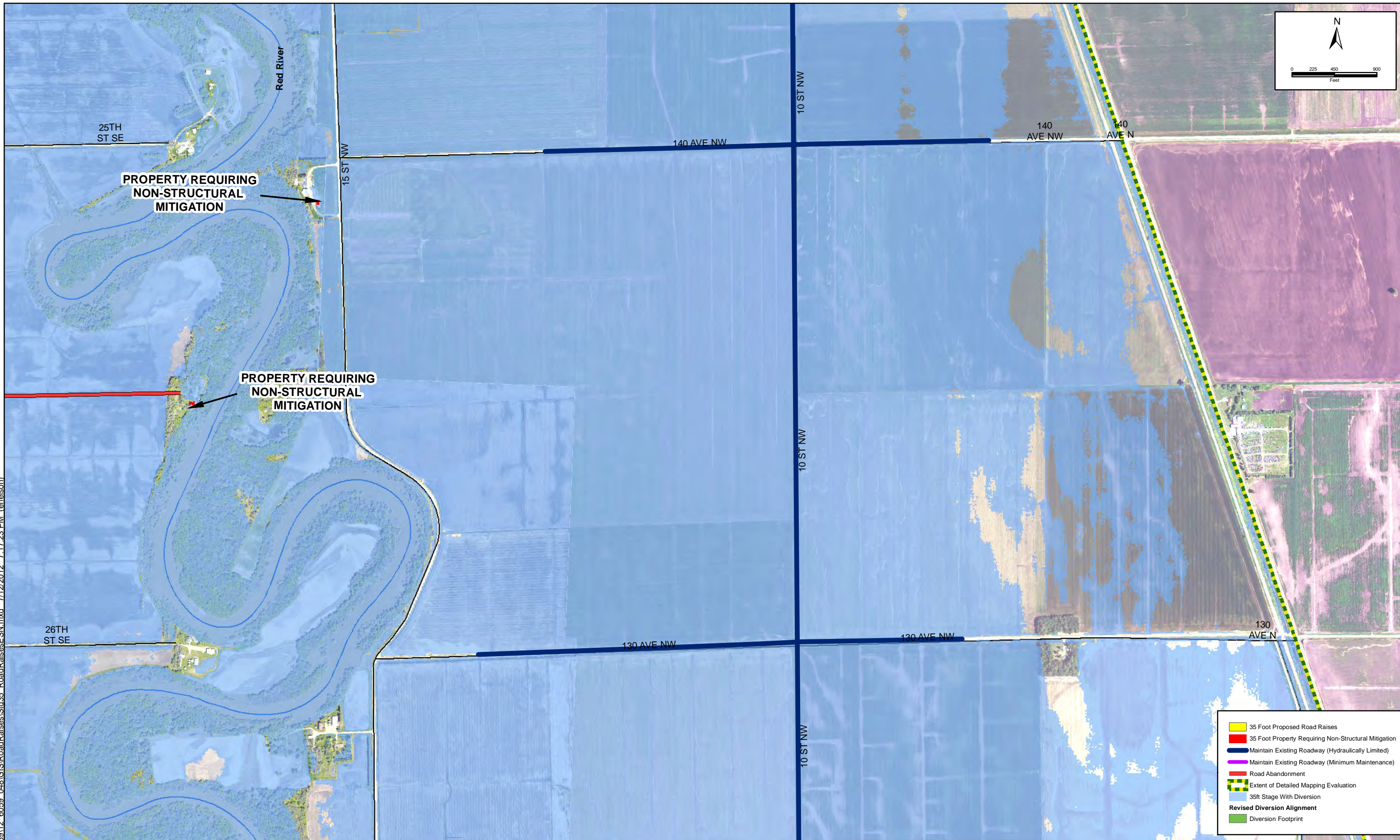


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Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn35_RoadRaisesESN.mxd 7/12/2012 7:17:23 PM (ensnison)



- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment**
- Diversion Footprint

No.	Revision	Date	By

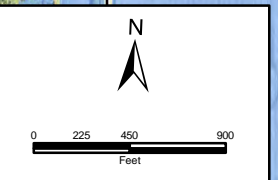
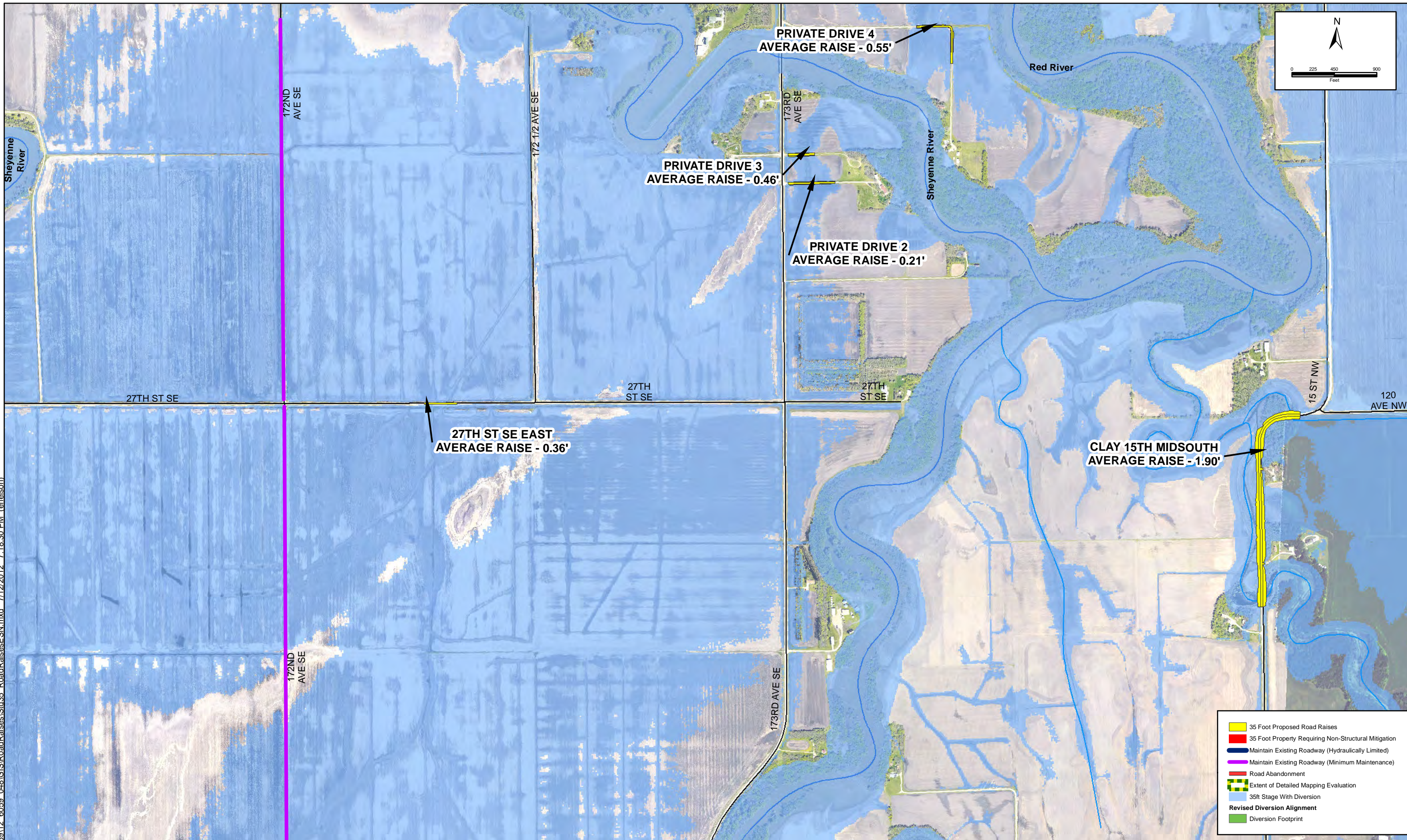


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Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Stn35_RoadRaisesESN.mxd 7/12/2012 7:18:30 PM (enelson)



- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

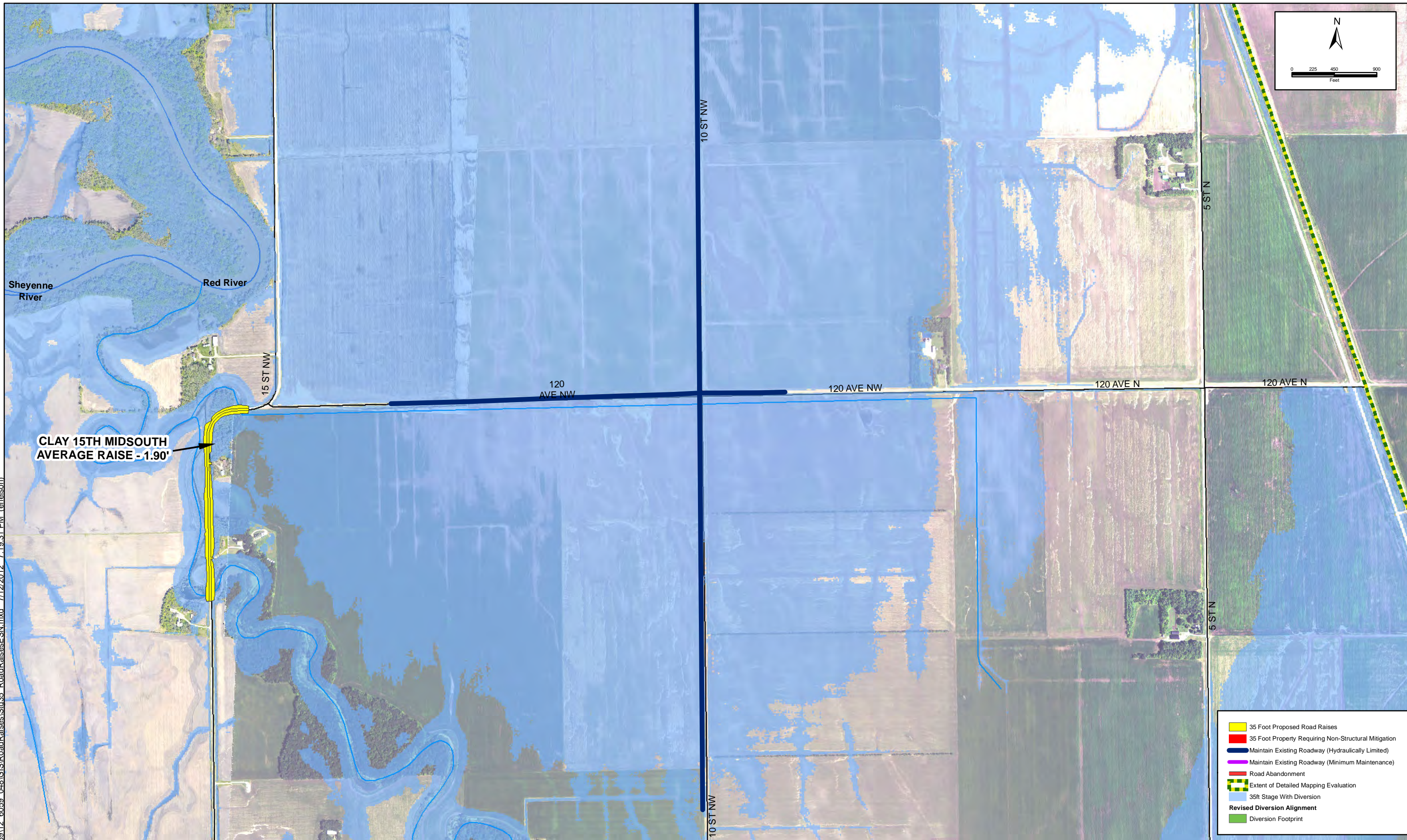


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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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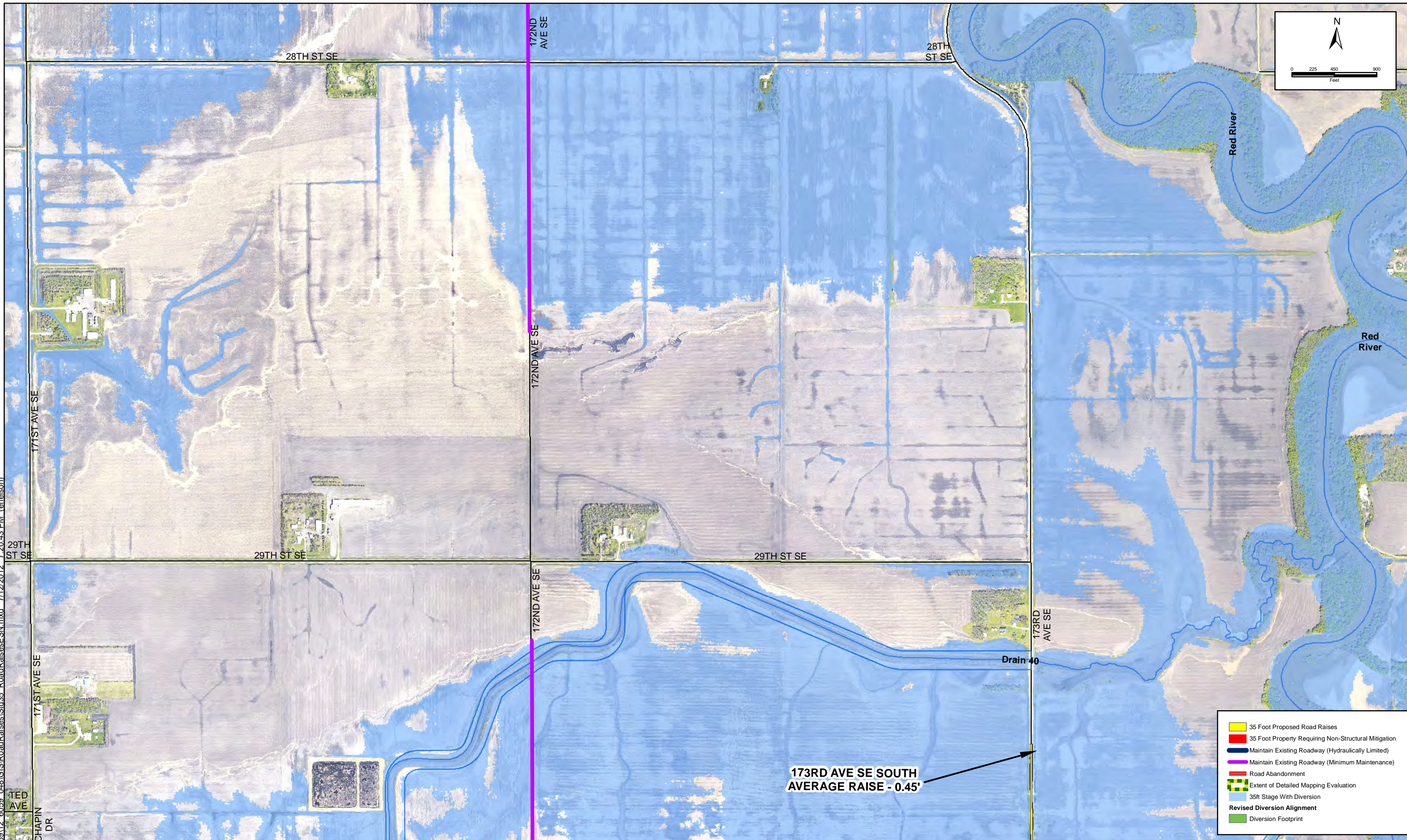


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Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Sra35_RoadRaisesESN.mxd 7/12/2012 7:20:43 PM (ensison)



**173RD AVE SE SOUTH
AVERAGE RAISE - 0.45'**

- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

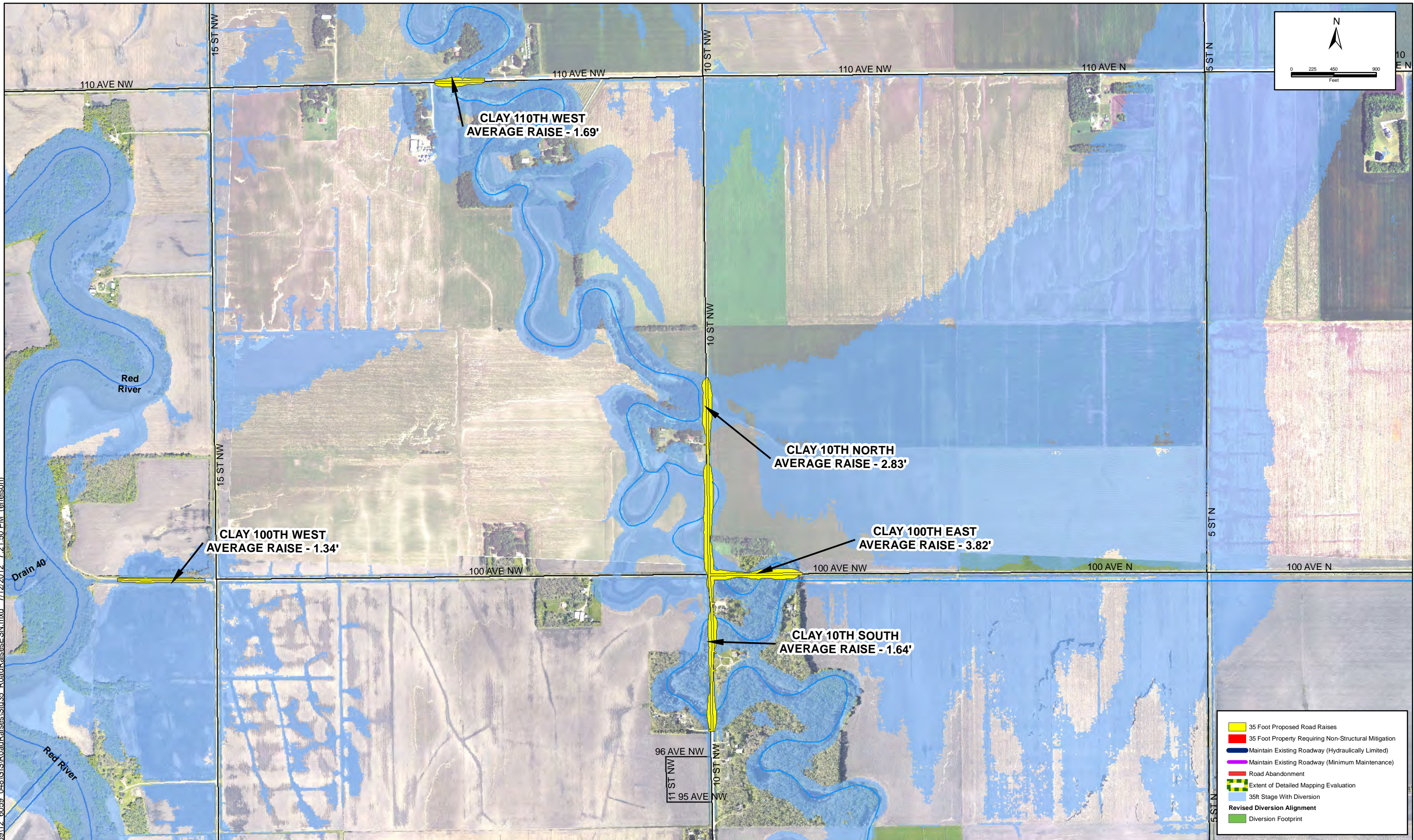


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Fargo-Moorhead Metro Diversion Authority**

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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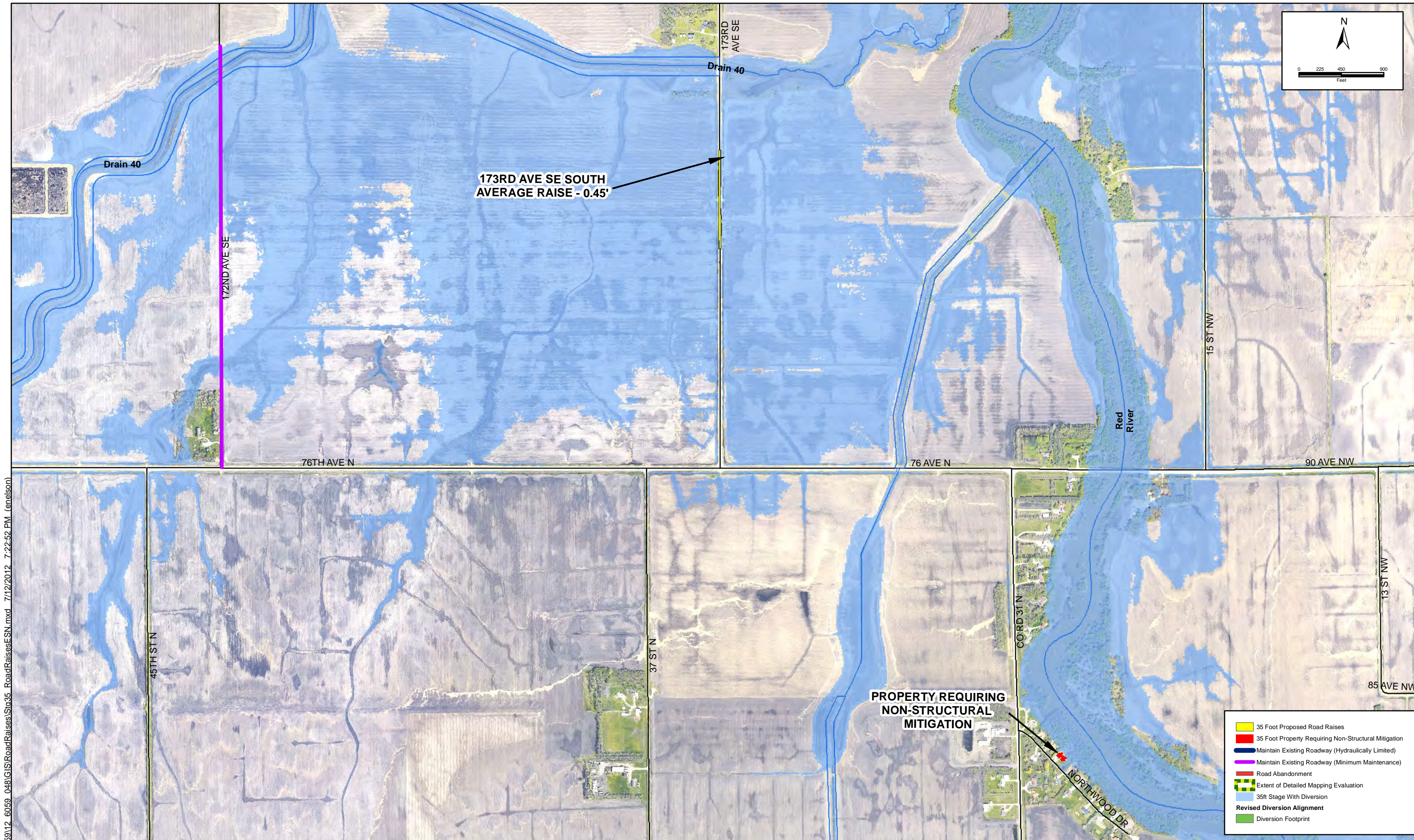
No.	Revision	Date	By



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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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No.	Revision	Date	By

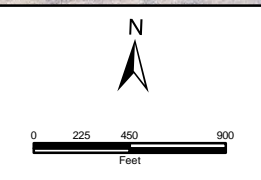
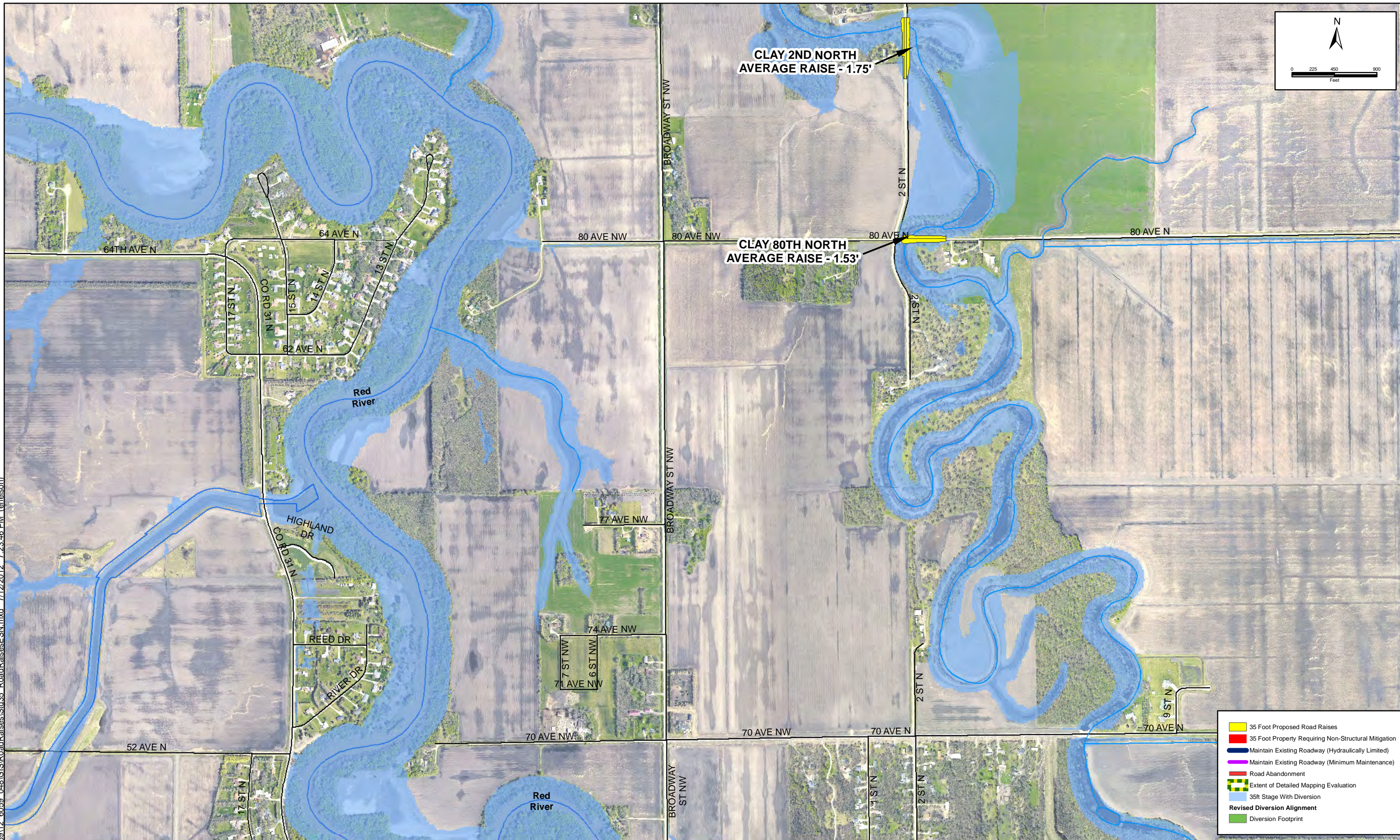


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RIVER STAGE 35 MITIGATION MEASURES	SHEET
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- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

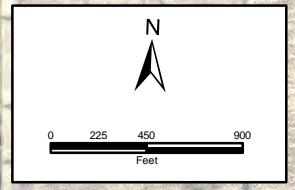
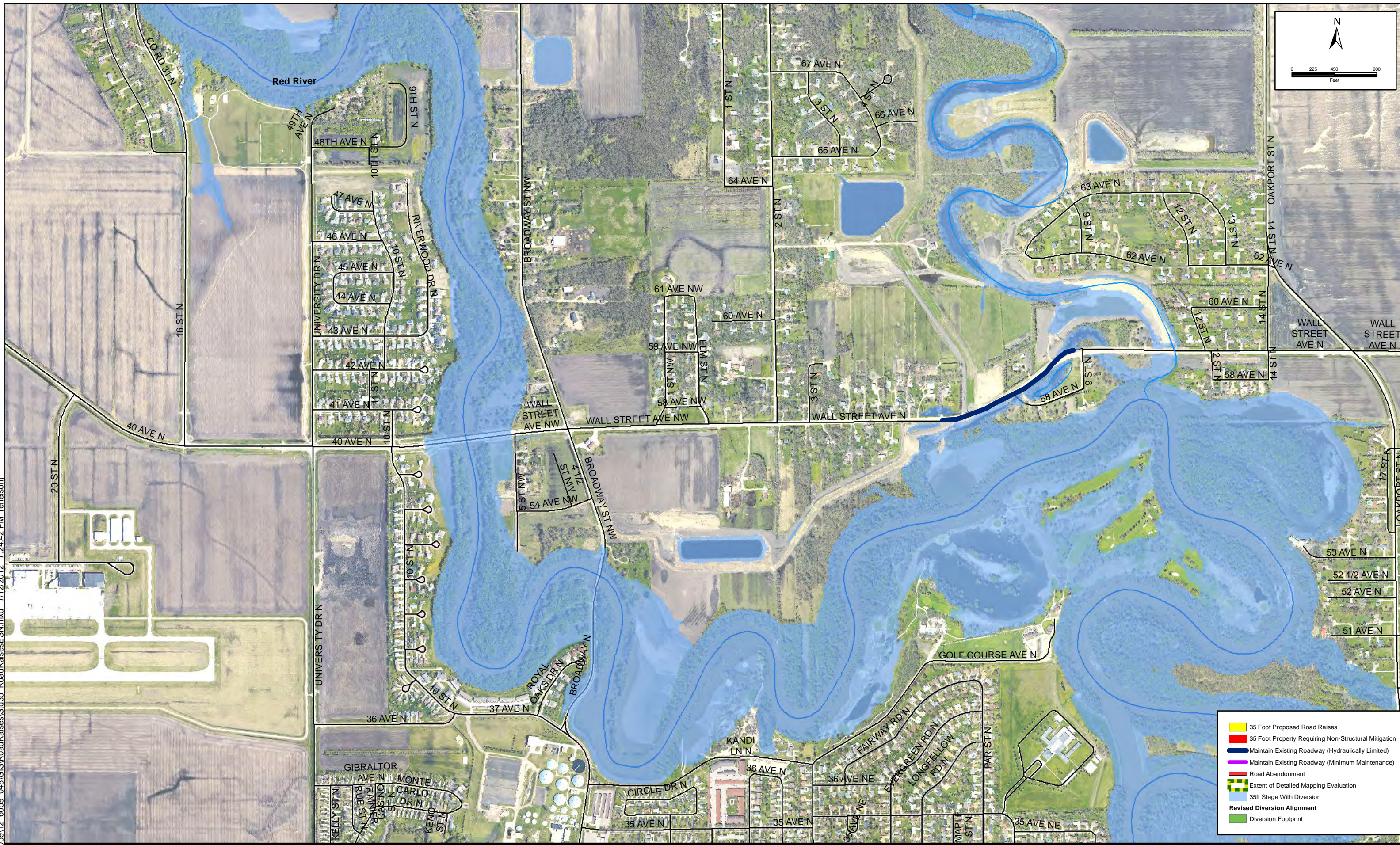


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RIVER STAGE 35 MITIGATION MEASURES PROJECT NO. 6059-048	SHEET 12 of 19
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- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

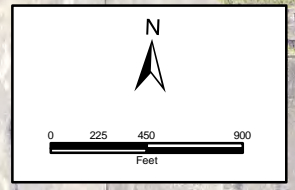


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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 35 MITIGATION MEASURES	SHEET
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- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



Fargo

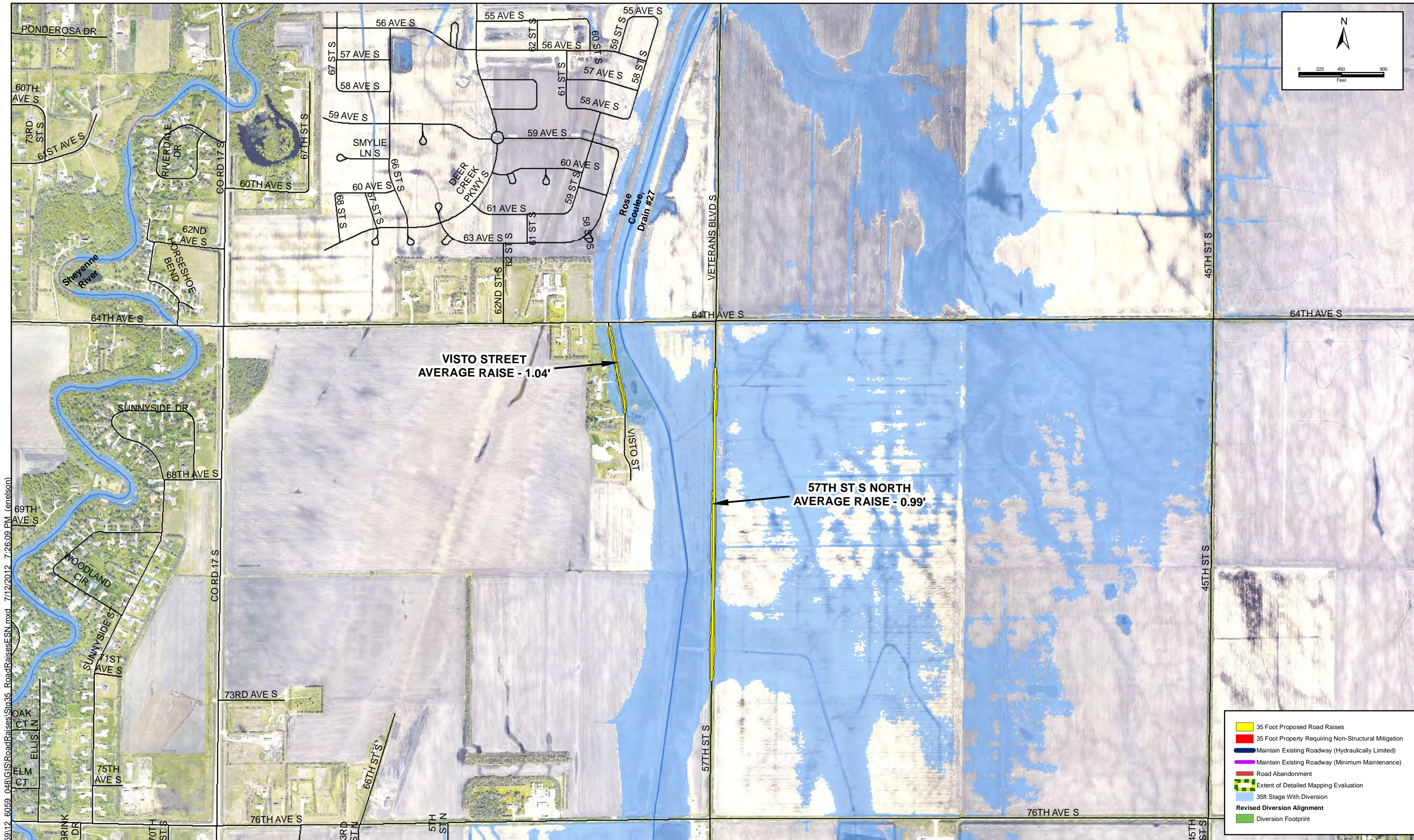
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RIVER STAGE 35
MITIGATION MEASURES

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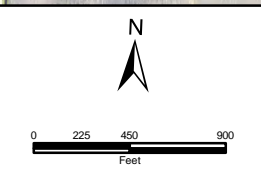
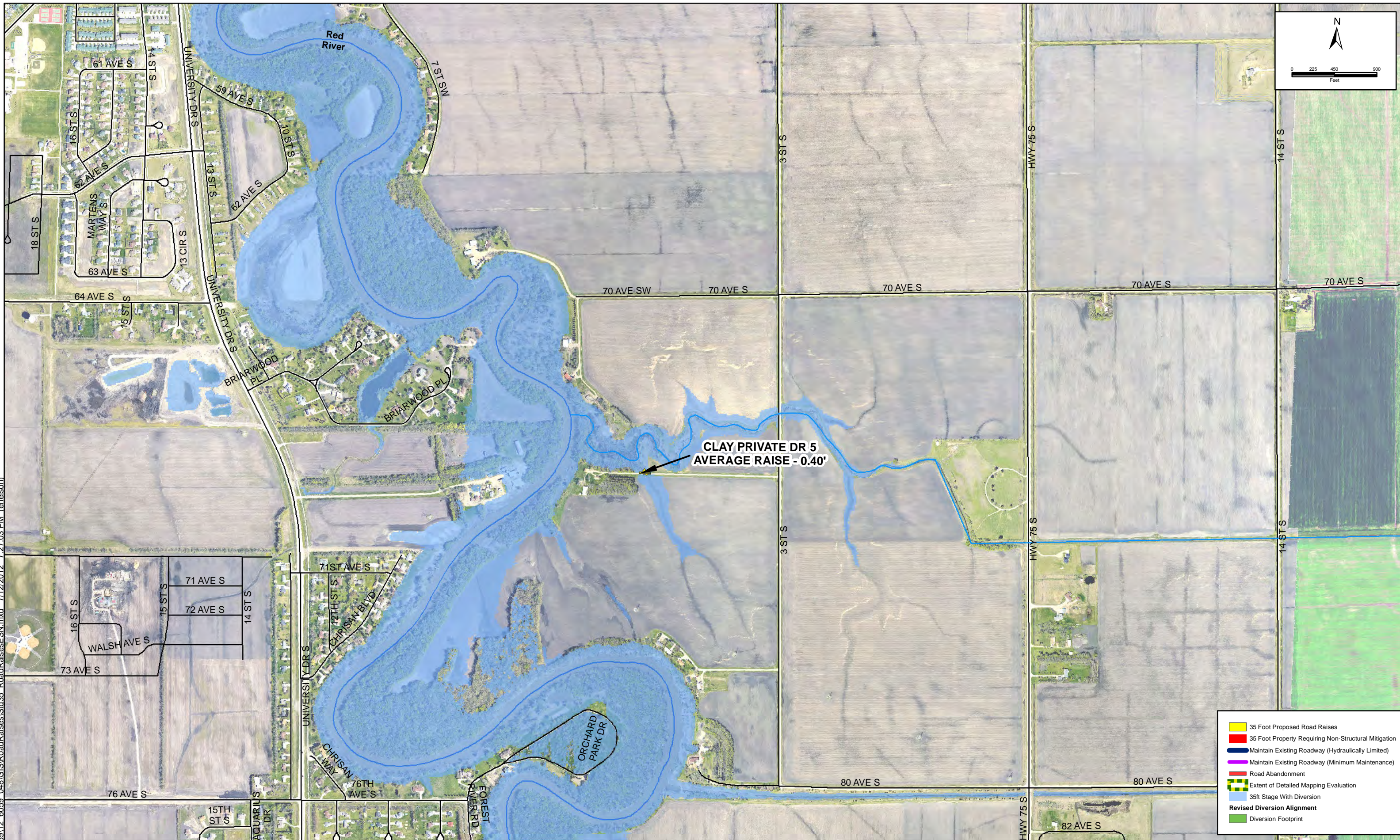


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RIVER STAGE 35 MITIGATION MEASURES	SHEET
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Sra35_RoadRaisesESN.mxd 7/12/2012 7:27:03 PM (enelson)



CLAY PRIVATE DR 5
AVERAGE RAISE - 0.40'

- 35 Foot Proposed Road Raises
- 35 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 35ft Stage With Diversion
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



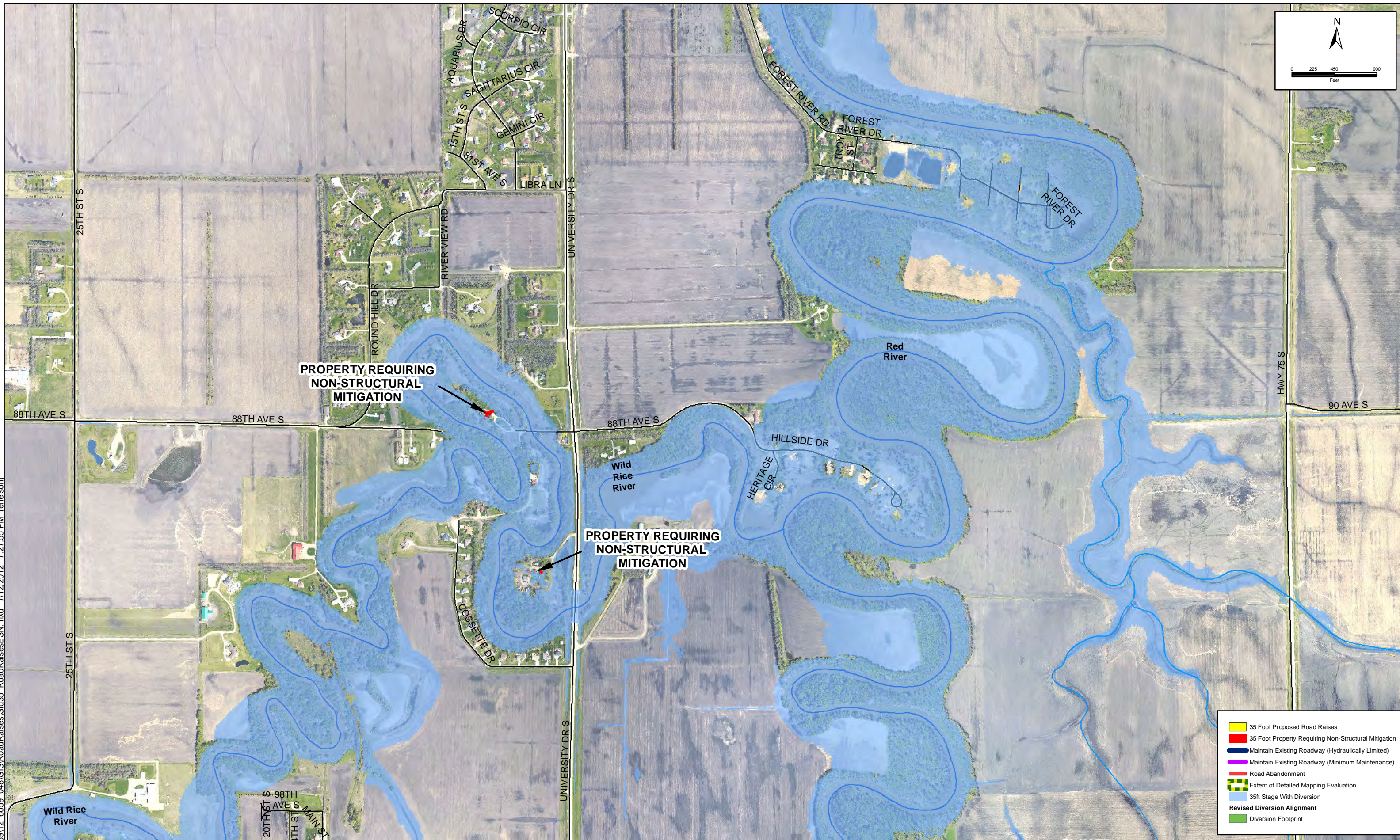
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RIVER STAGE 35
MITIGATION MEASURES
PROJECT NO. 6059-048

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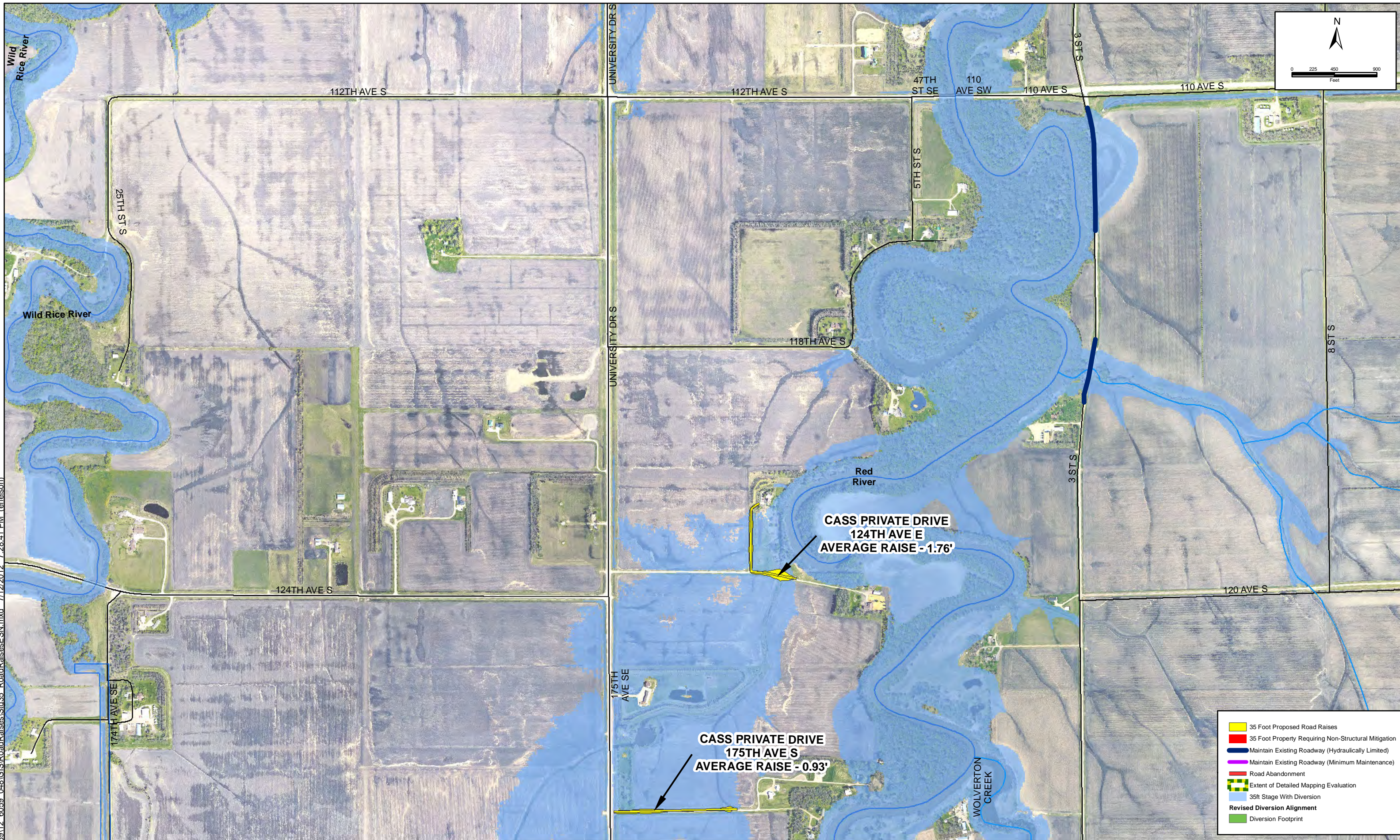


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Fargo-Moorhead Metro Feasibility Study
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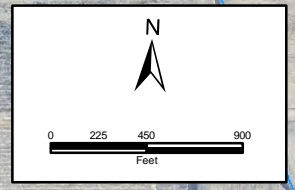
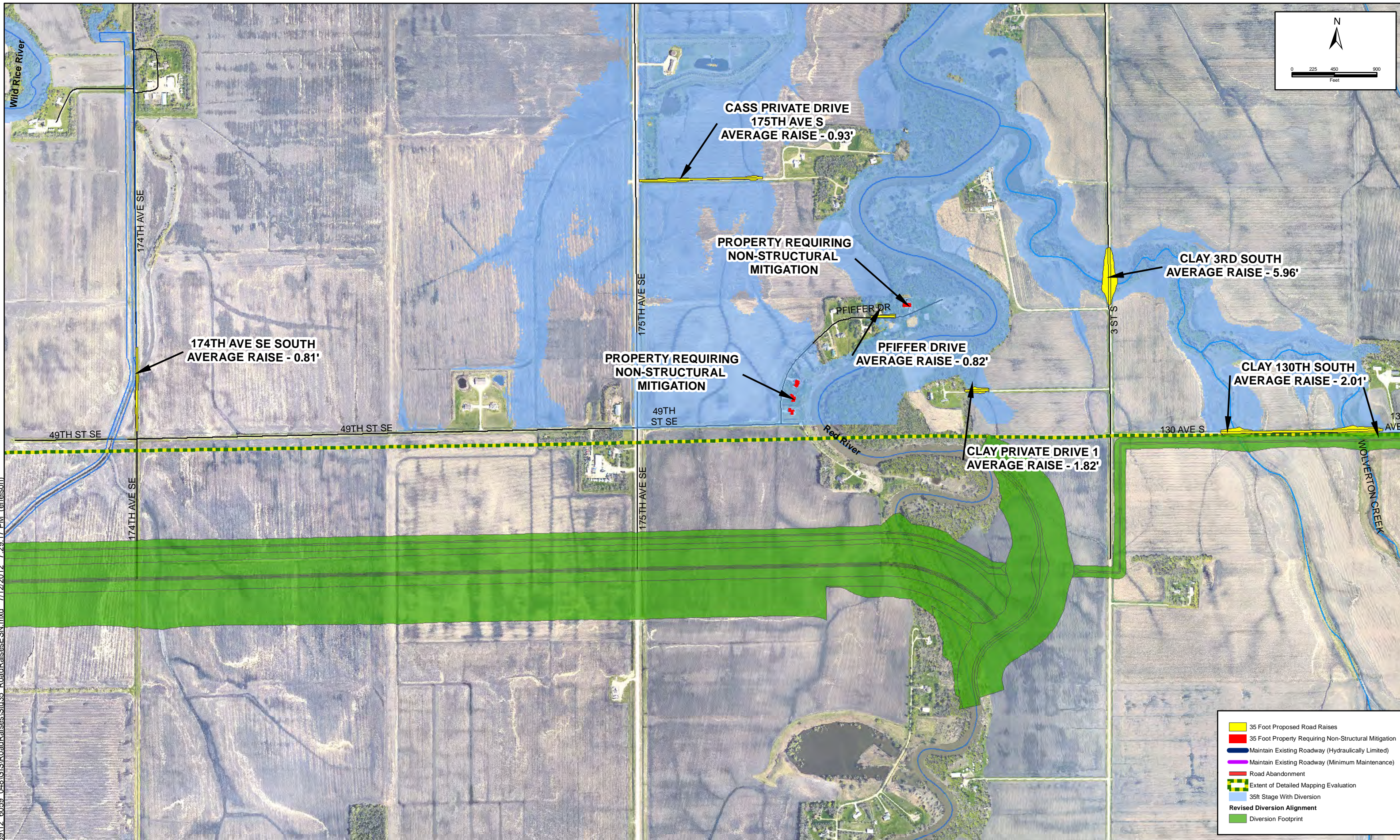


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RIVER STAGE 35
MITIGATION MEASURES
 PROJECT NO. 6059-048

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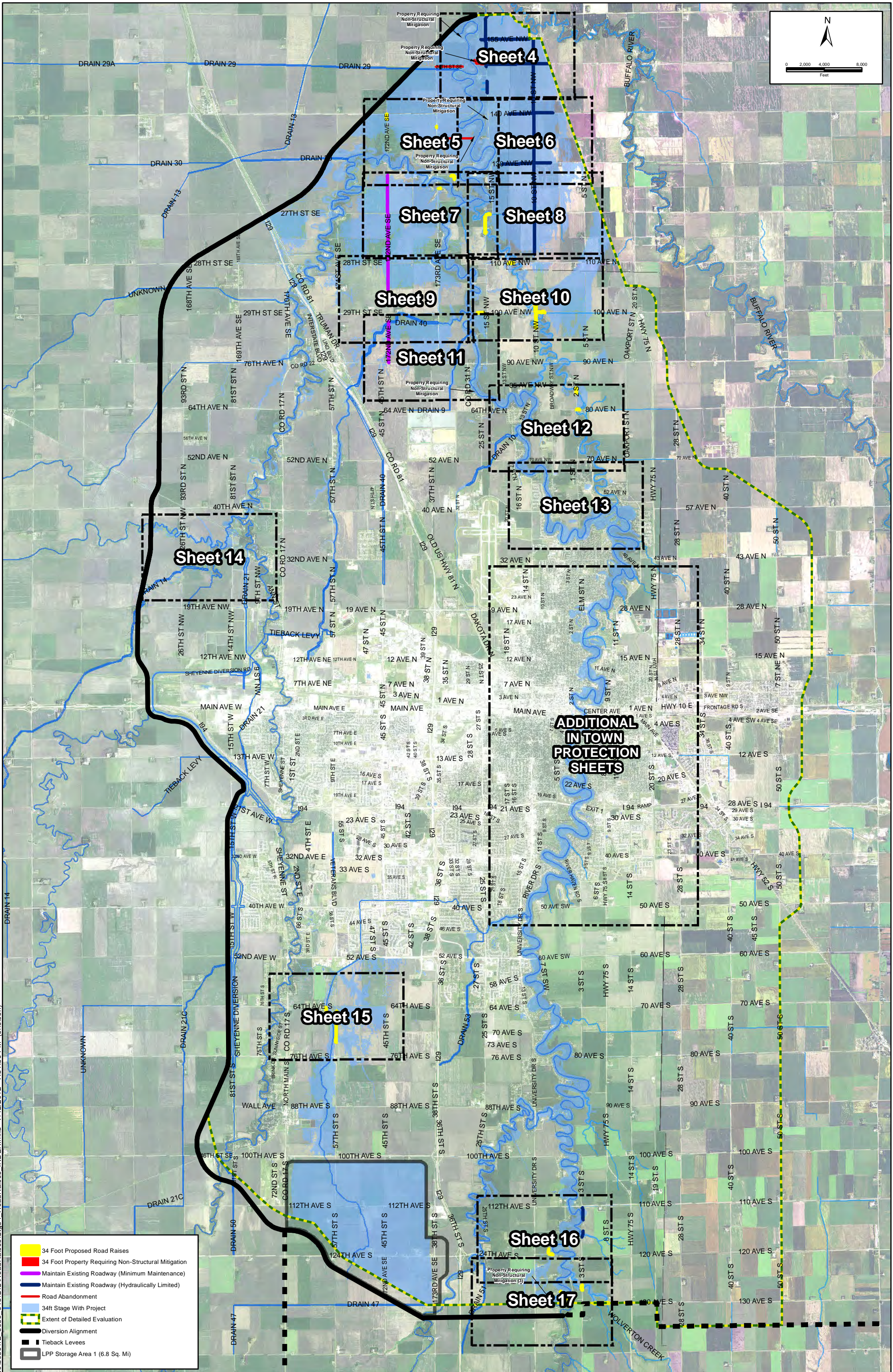
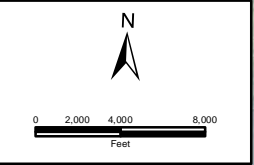
No.	Revision	Date	By



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RIVER STAGE 35 MITIGATION MEASURES	SHEET
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- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- 34ft Stage With Project
- Extent of Detailed Evaluation
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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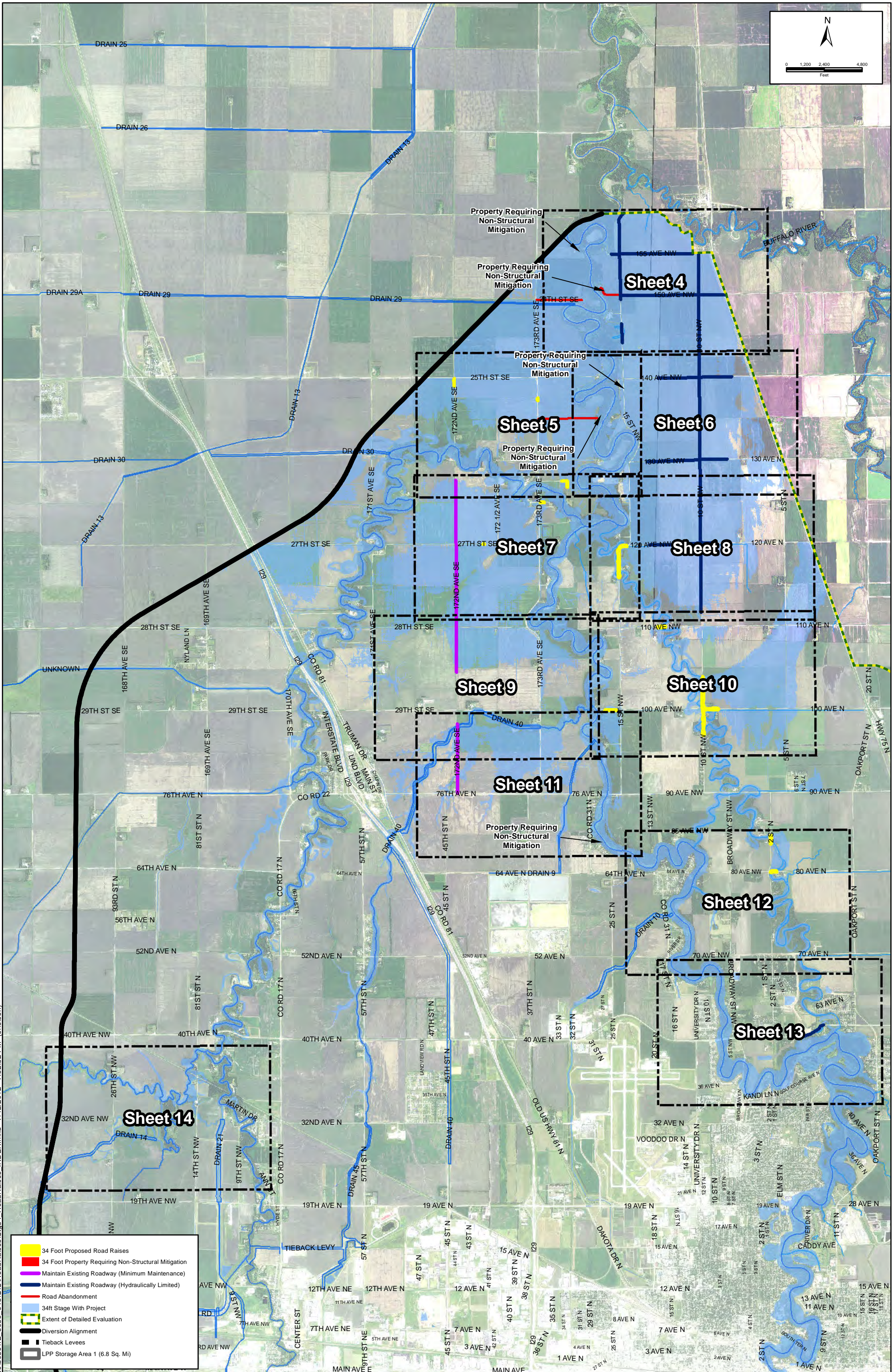
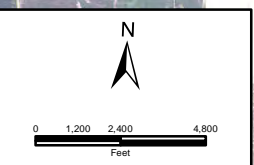
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34 FT SCENARIO
 OVERALL SHEET INDEX
 PROJECT NO. 6059-048



- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- 34ft Stage With Project
- Extent of Detailed Evaluation
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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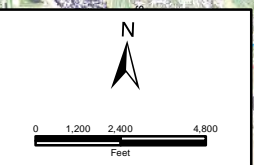
No.	Revision	Date	By



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 Date 7/12/2012
 Checked by JDB
 Scale AS SHOWN

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34 FT SCENARIO
 NORTH SHEET INDEX
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Sheet 15

Sheet 16

Sheet 17

Property Requiring
Non-Structural
Mitigation (3)

- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- 34ft Stage With Project
- Extent of Detailed Evaluation
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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No.	Revision	Date	By



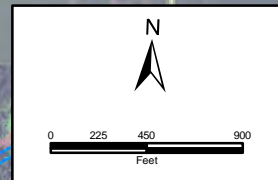
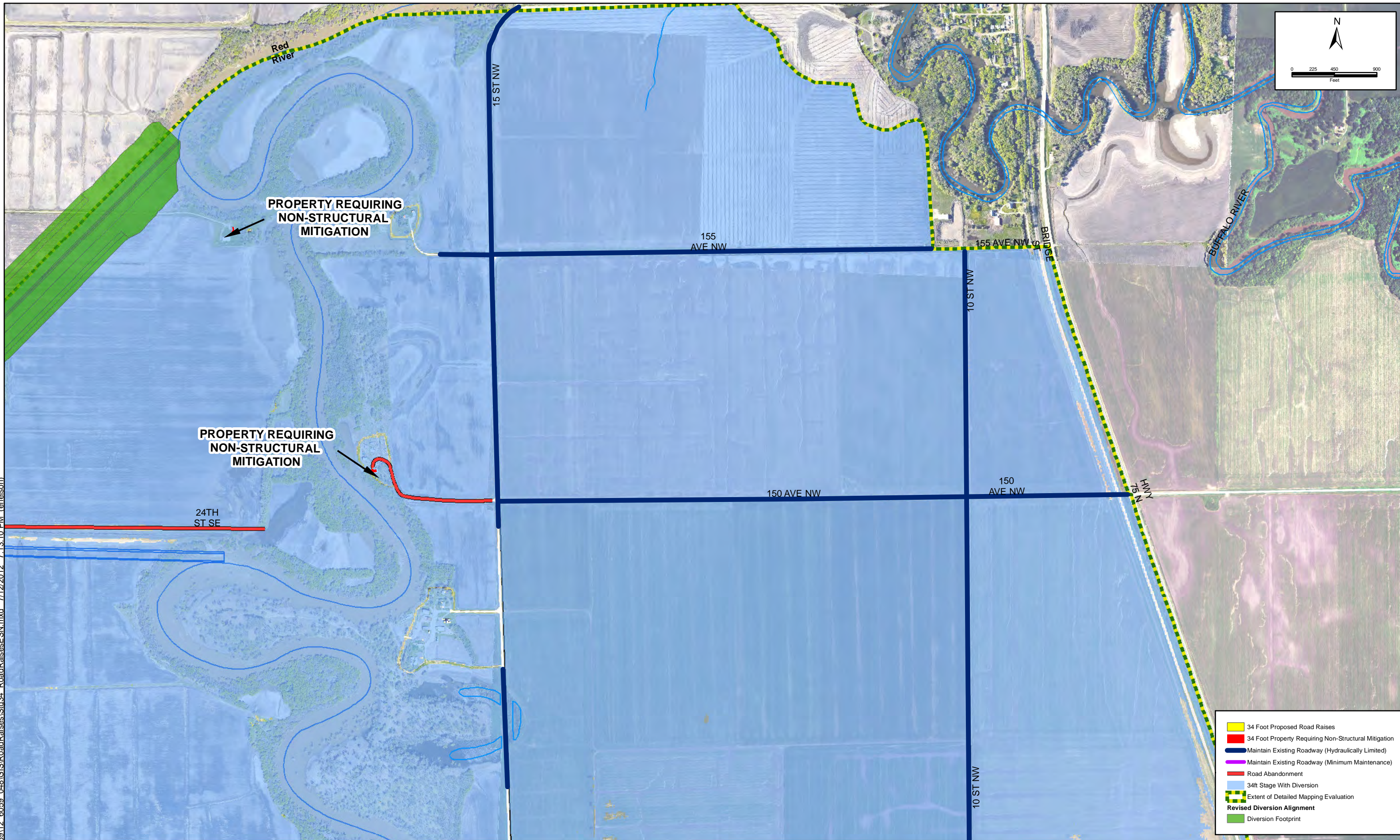
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34 FT SCENARIO
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- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



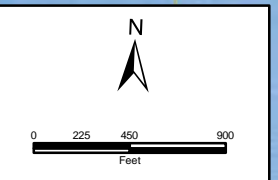
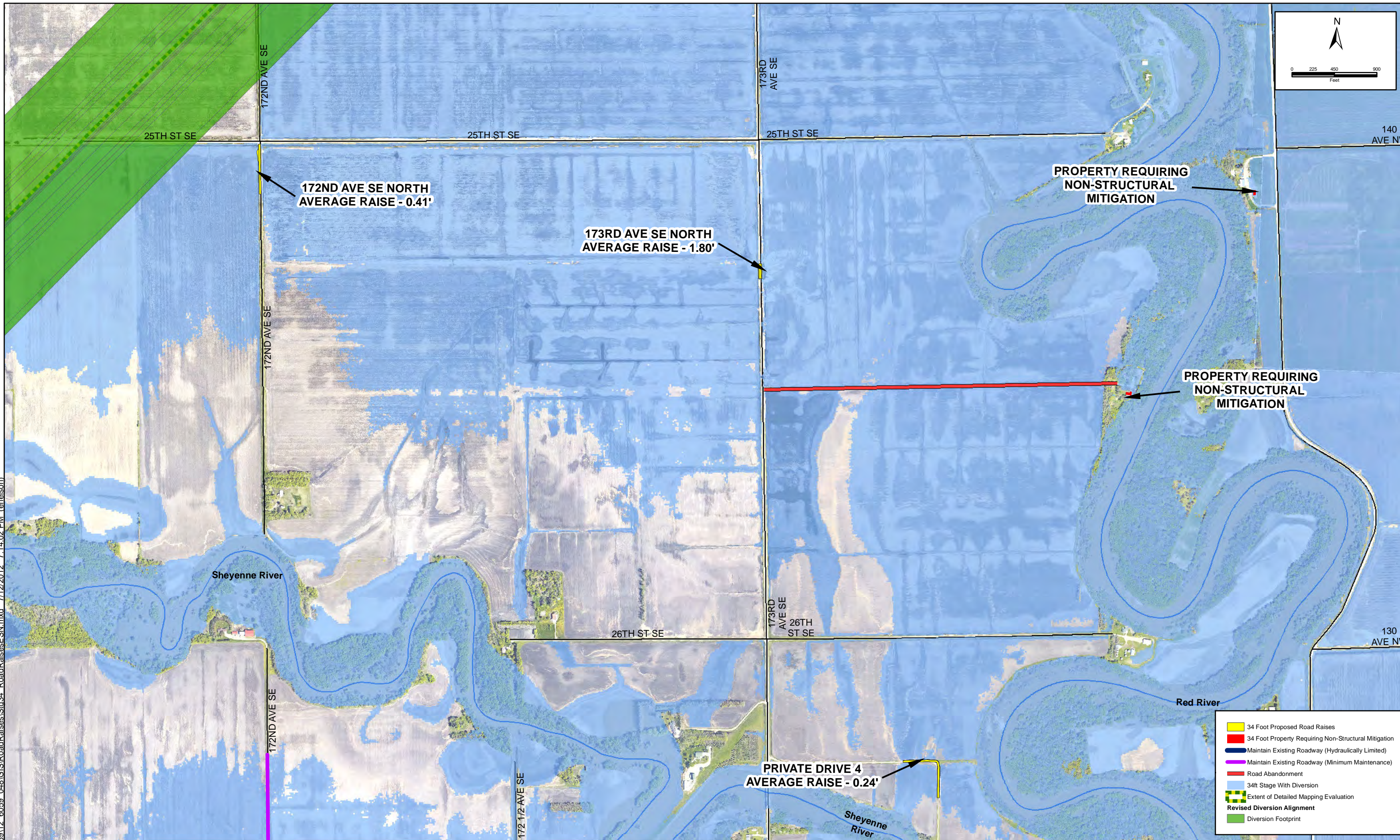
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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 34
MITIGATION MEASURES
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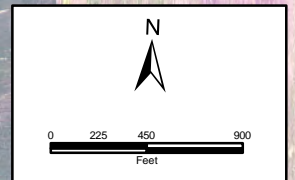
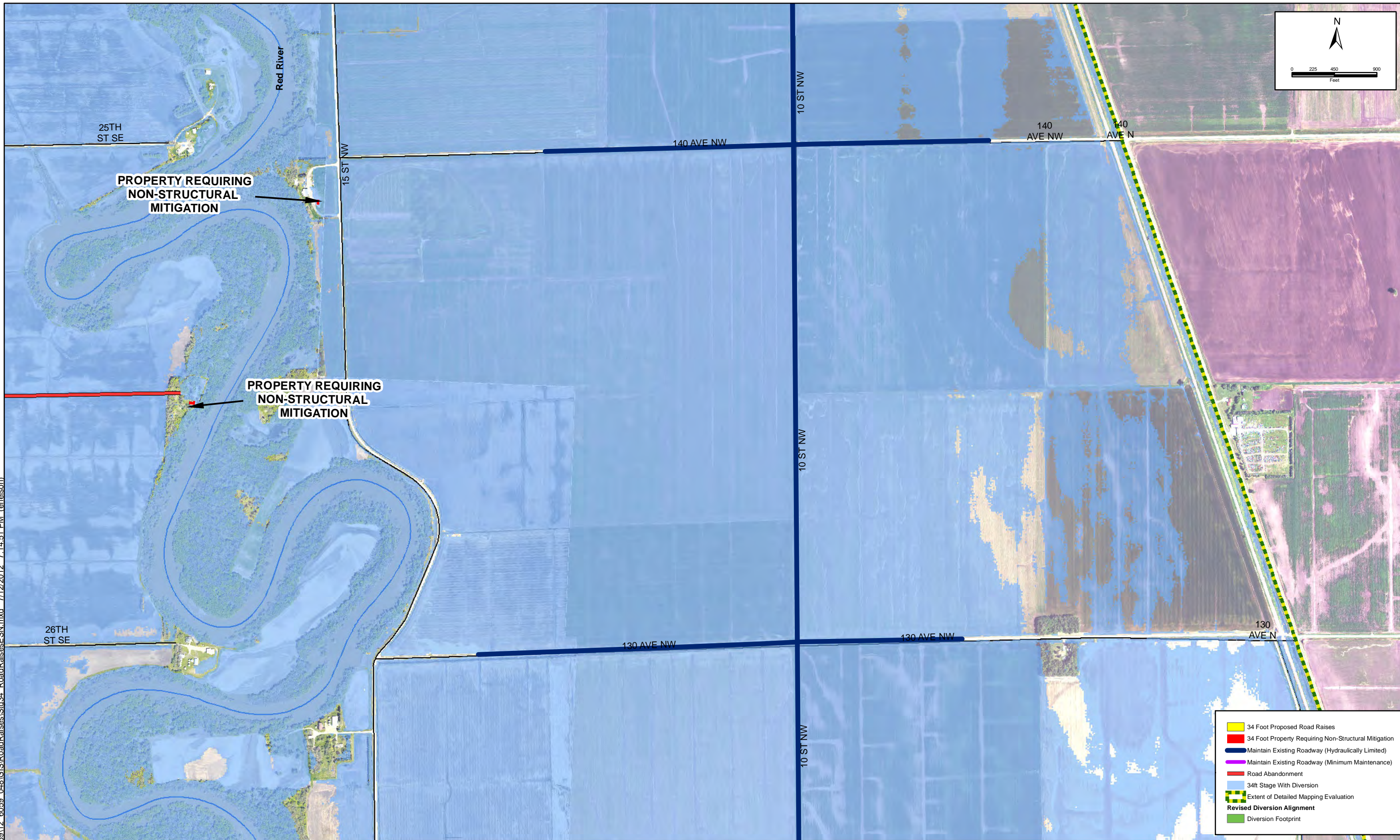


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Fargo-Moorhead Metro Feasibility Study
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn34_RoadRaisesESN.mxd 7/12/2012 7:14:51 PM (ensison)



- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



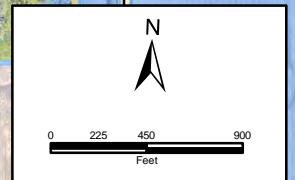
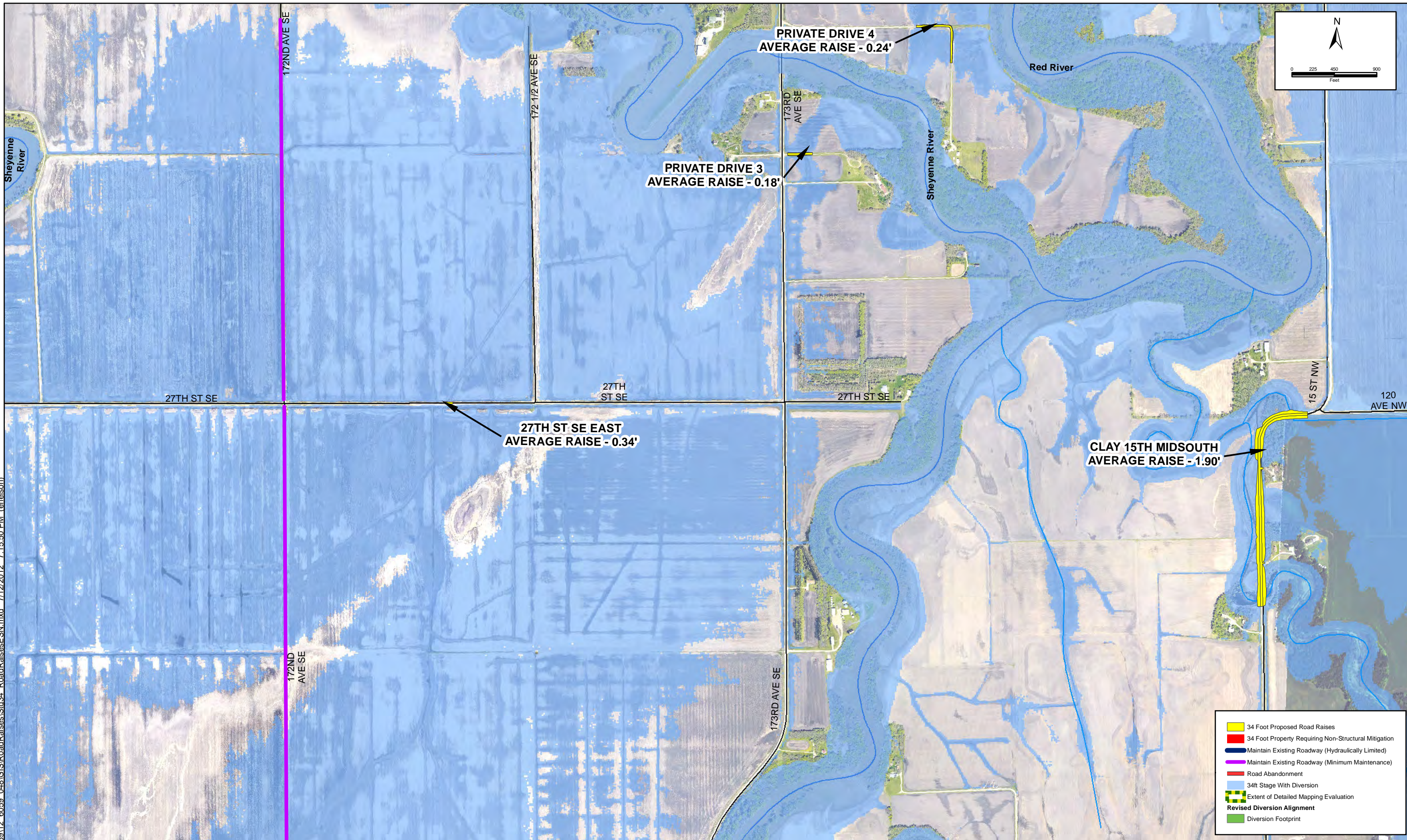
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Fargo-Moorhead Metro Feasibility Study
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RIVER STAGE 34
MITIGATION MEASURES
 PROJECT NO. 6059-048

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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Stn34_RoadRaisesESN.mxd 7/12/2012 7:15:50 PM (ensison)



- █ 34 Foot Proposed Road Raises
- █ 34 Foot Property Requiring Non-Structural Mitigation
- █ Maintain Existing Roadway (Hydraulically Limited)
- █ Maintain Existing Roadway (Minimum Maintenance)
- █ Road Abandonment
- █ 34ft Stage With Diversion
- █ Extent of Detailed Mapping Evaluation
- █ Revised Diversion Alignment
- █ Diversion Footprint

No.	Revision	Date	By

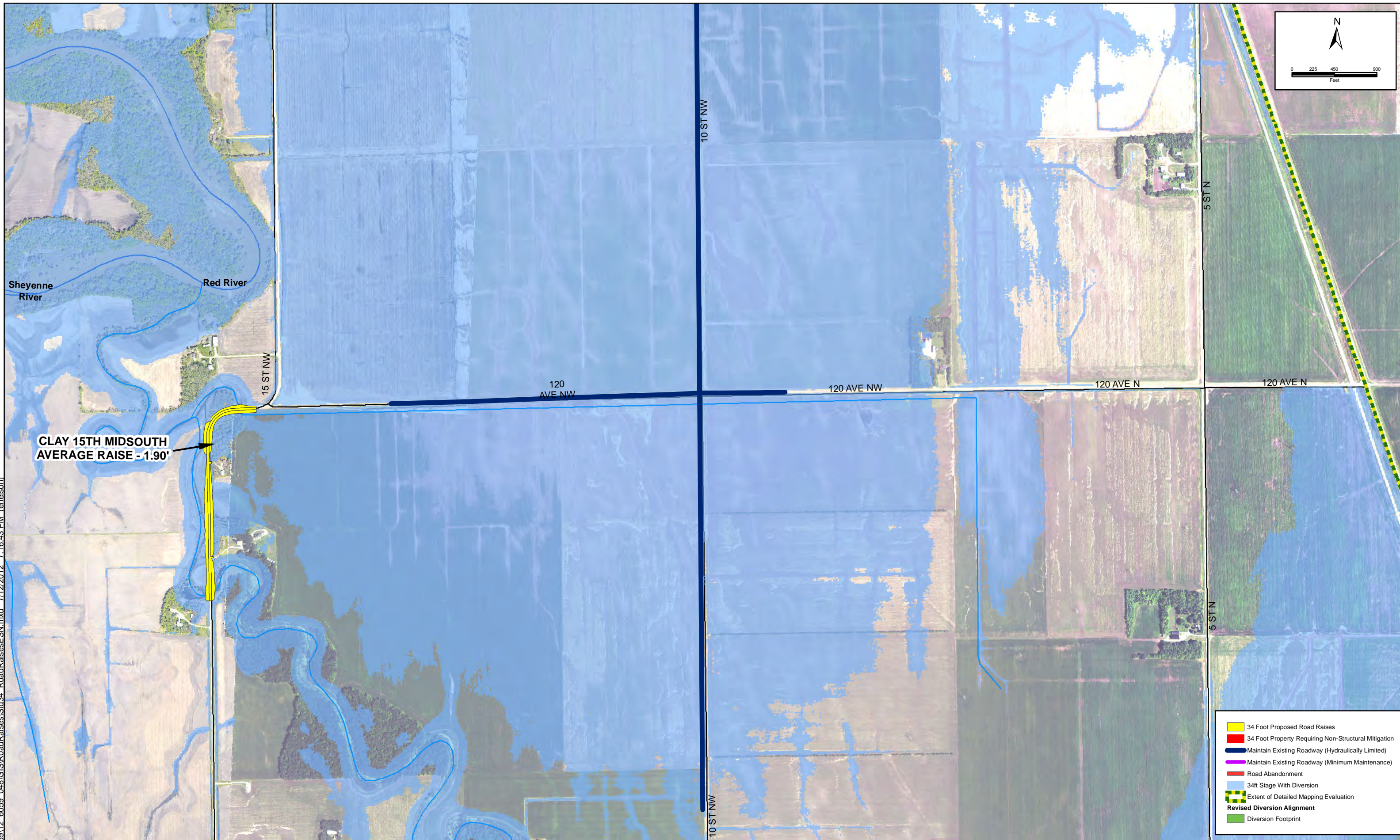


Fargo	Drawn by ESN	Date 7/12/2012
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CLAY 15TH MIDSOUTH
AVERAGE RAISE - 1.90'

- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



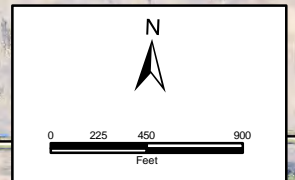
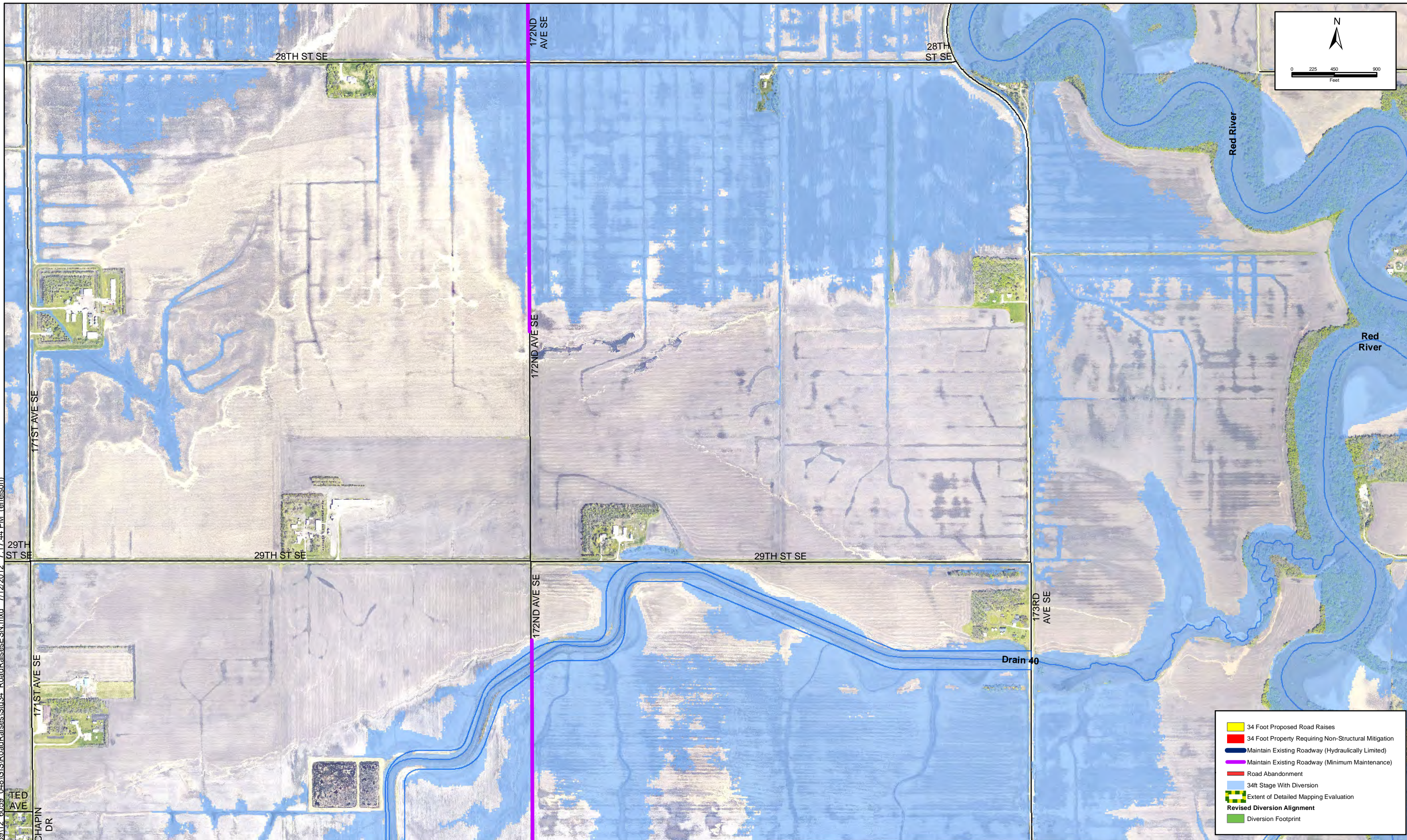
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Fargo-Moorhead Metro Feasibility Study
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RIVER STAGE 34
MITIGATION MEASURES
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Sra34_RoadRaisesESN.mxd 7/12/2012 7:17:44 PM (enelson)



- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint

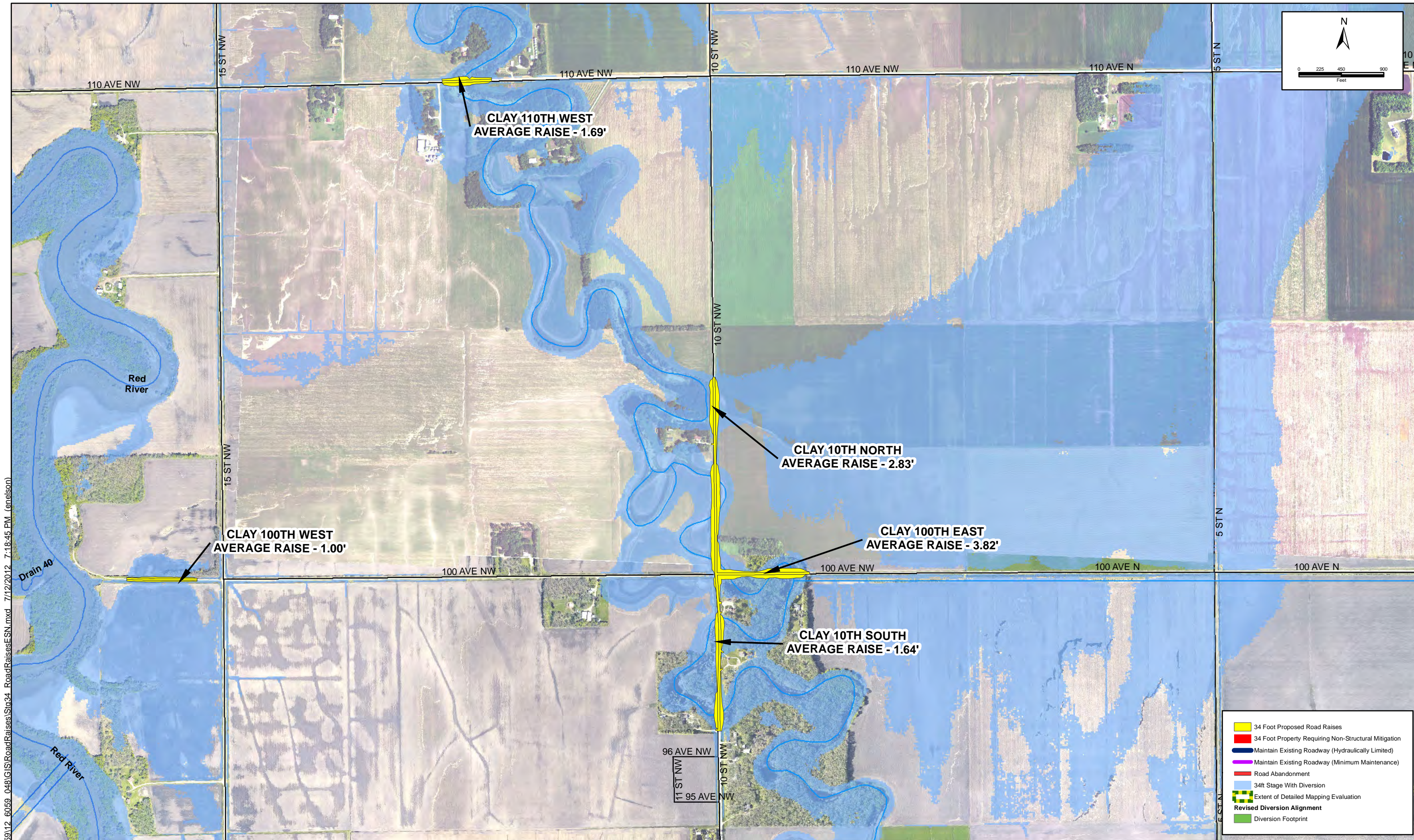
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No.	Revision	Date	By

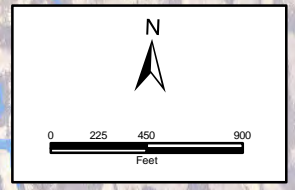
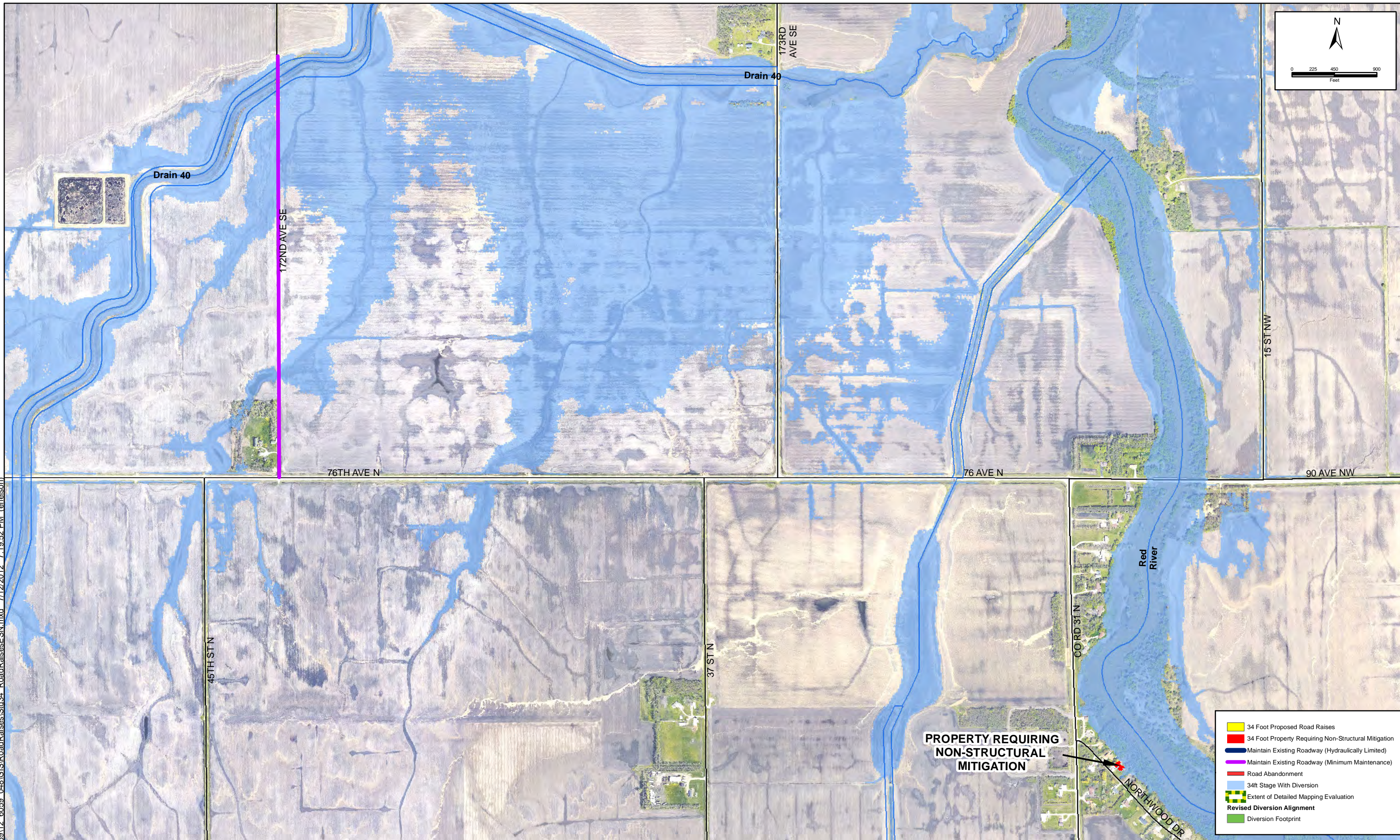


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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

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No.	Revision	Date	By



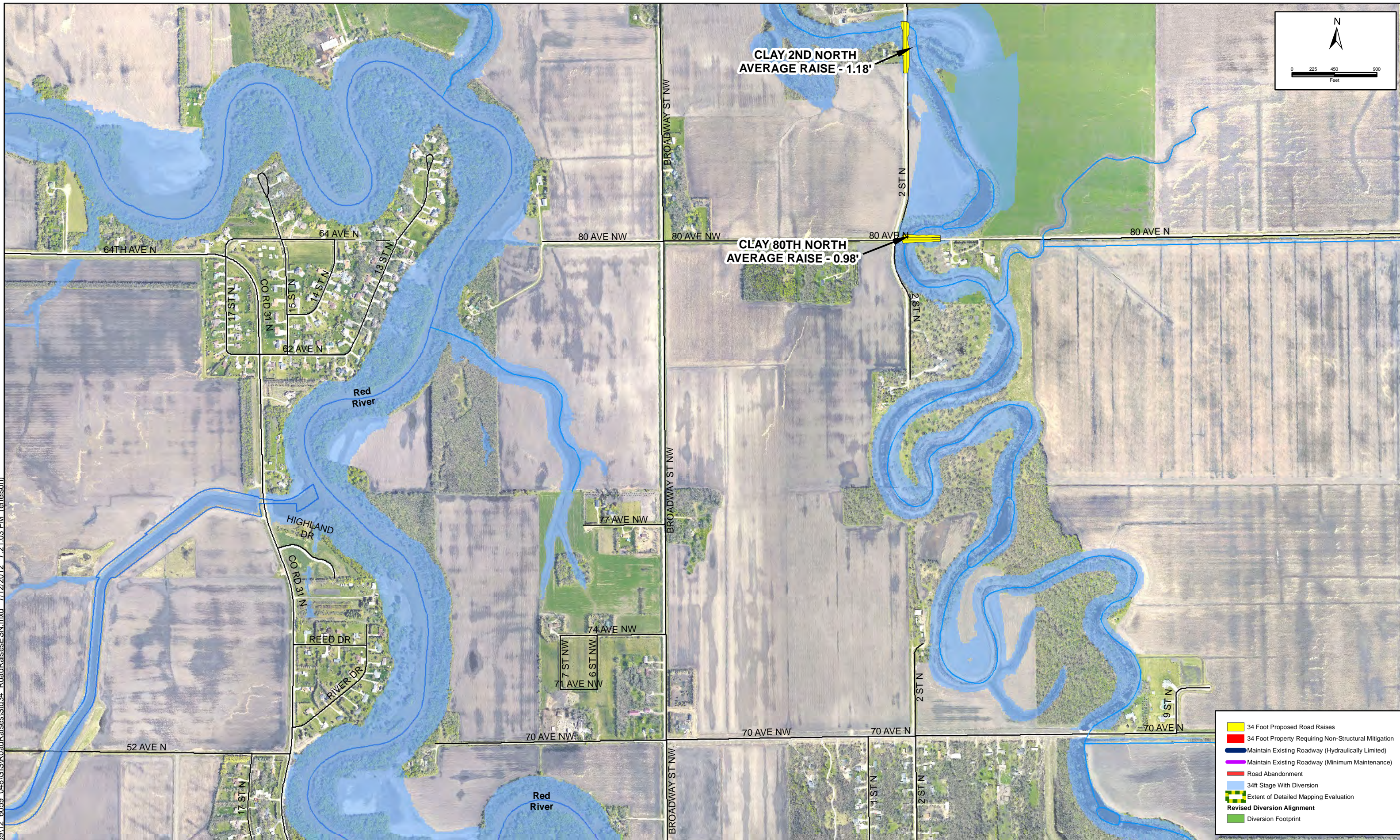
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Fargo-Moorhead Metro Feasibility Study
Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 34
MITIGATION MEASURES
 PROJECT NO. 6059-048

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No.	Revision	Date	By



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RIVER STAGE 34
MITIGATION MEASURES
 PROJECT NO. 6059-048

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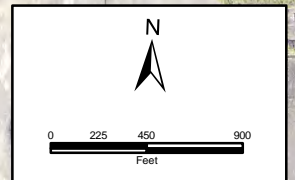
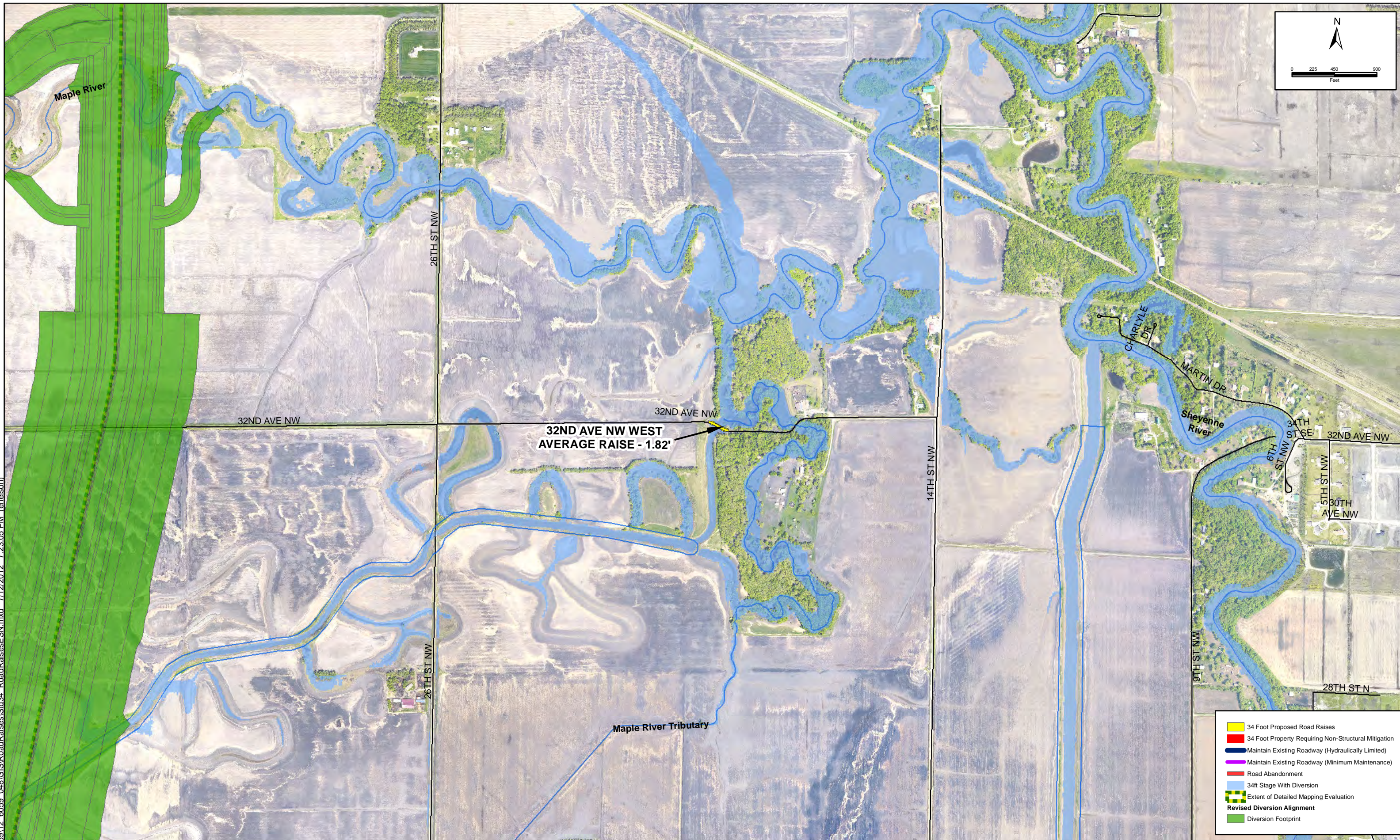


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RIVER STAGE 34 MITIGATION MEASURES	SHEET
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Path: Z:\60000\605912_6059_048\GIS\RoadRaises\Stn34_RoadRaises\ESN.mxd 7/12/2012 7:23:05 PM (enelson)



- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

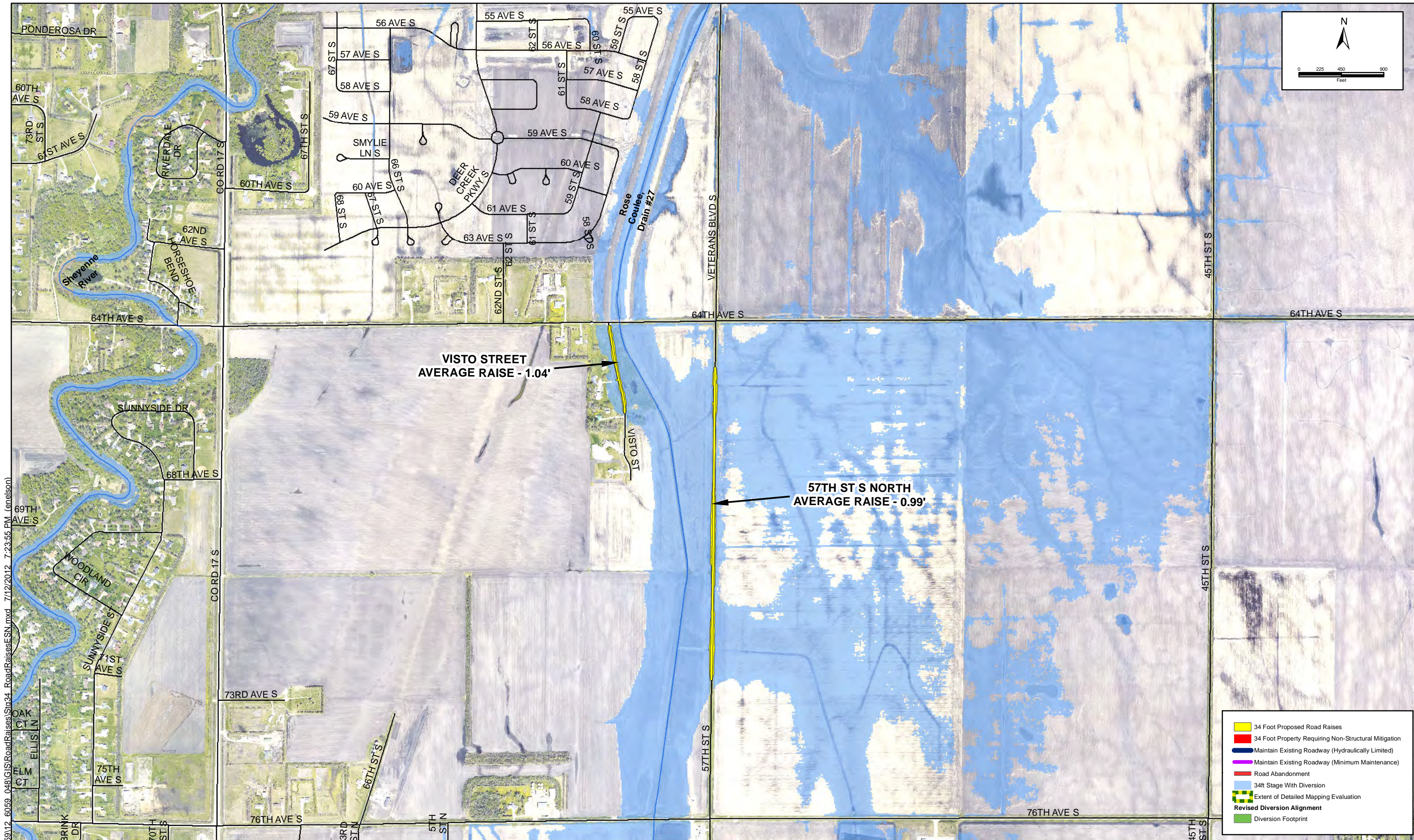


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 Date 7/12/2012
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RIVER STAGE 34
MITIGATION MEASURES
 PROJECT NO. 6059-048

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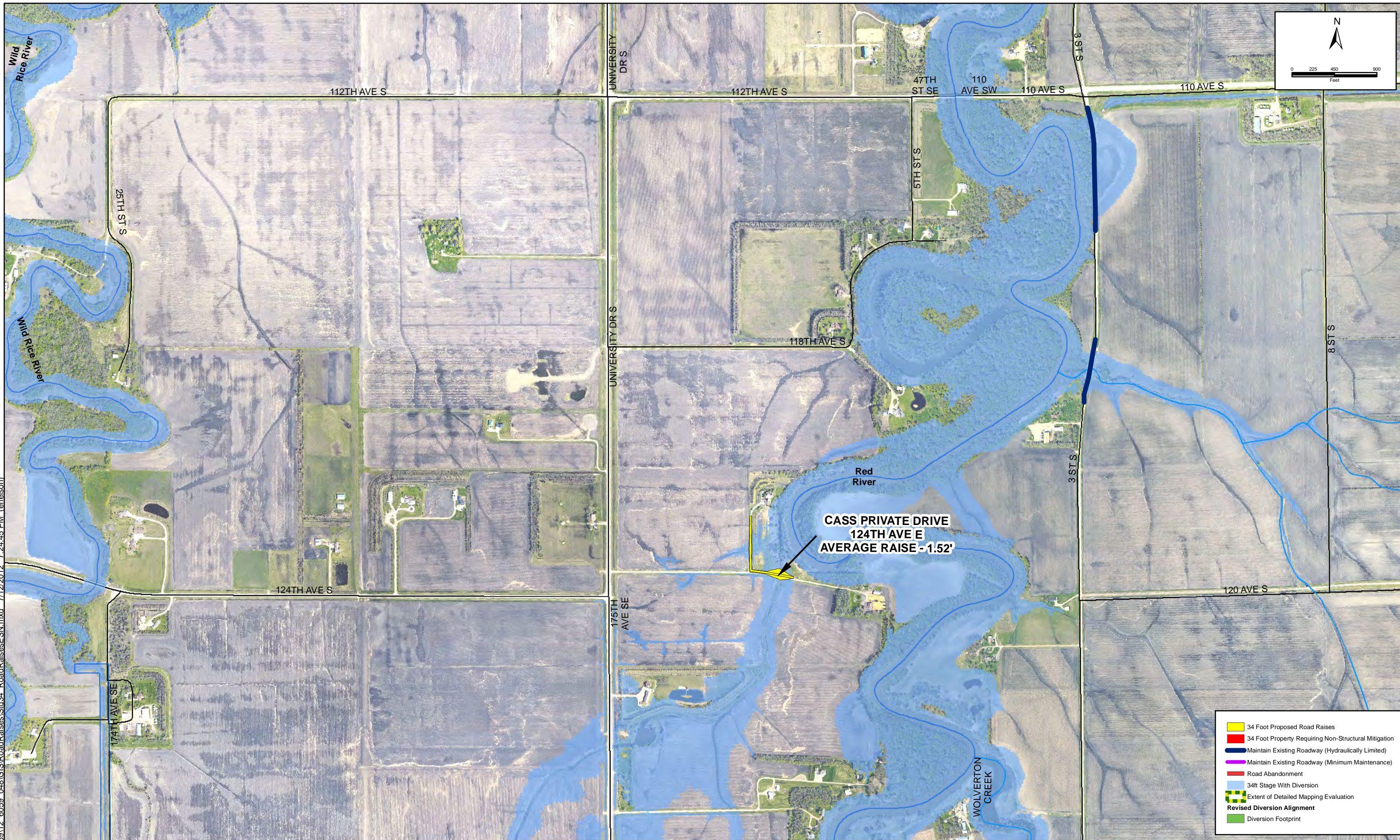


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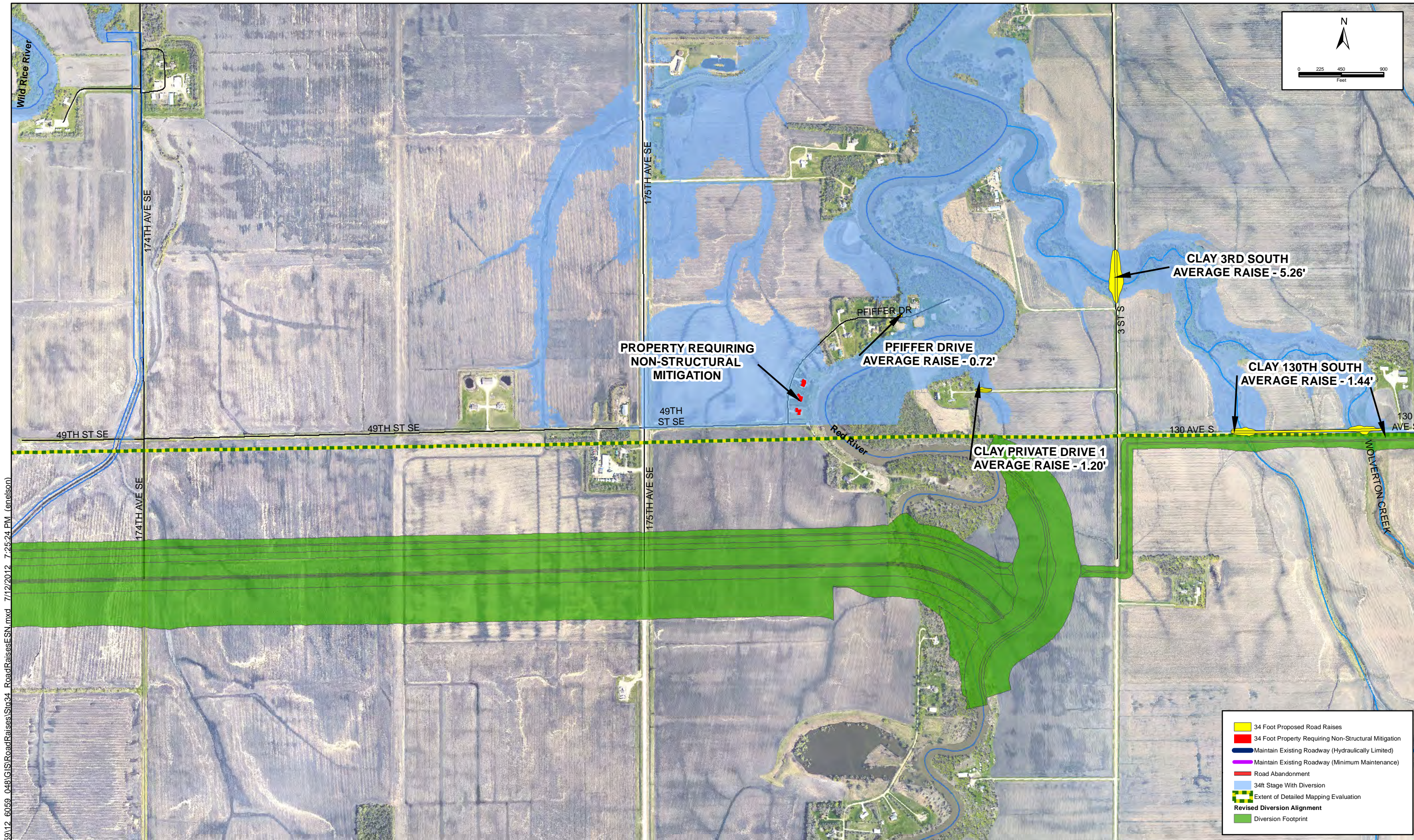


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RIVER STAGE 34
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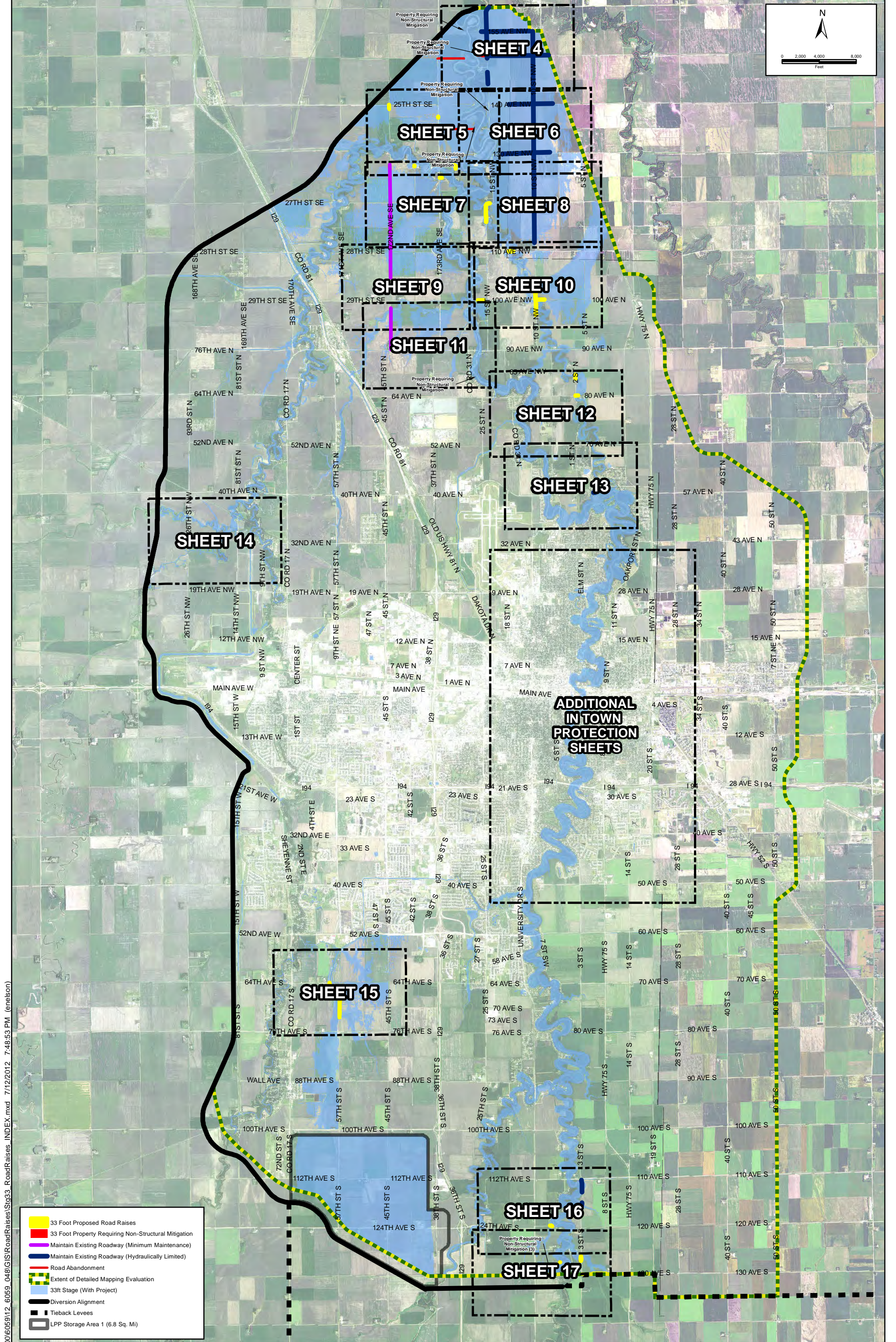
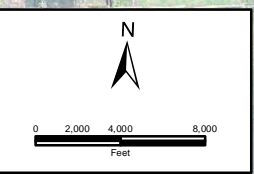


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- 34 Foot Proposed Road Raises
- 34 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- 34ft Stage With Diversion
- Extent of Detailed Mapping Evaluation
- Revised Diversion Alignment
- Diversion Footprint



Path: Z:\6000\6059112_6059_048\GIS\RoadRaises\Sigs33_RoadRaises_INDEX.mxd 7/12/2012 7:48:53 PM (enelson)

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

No.	Revision	Date	By

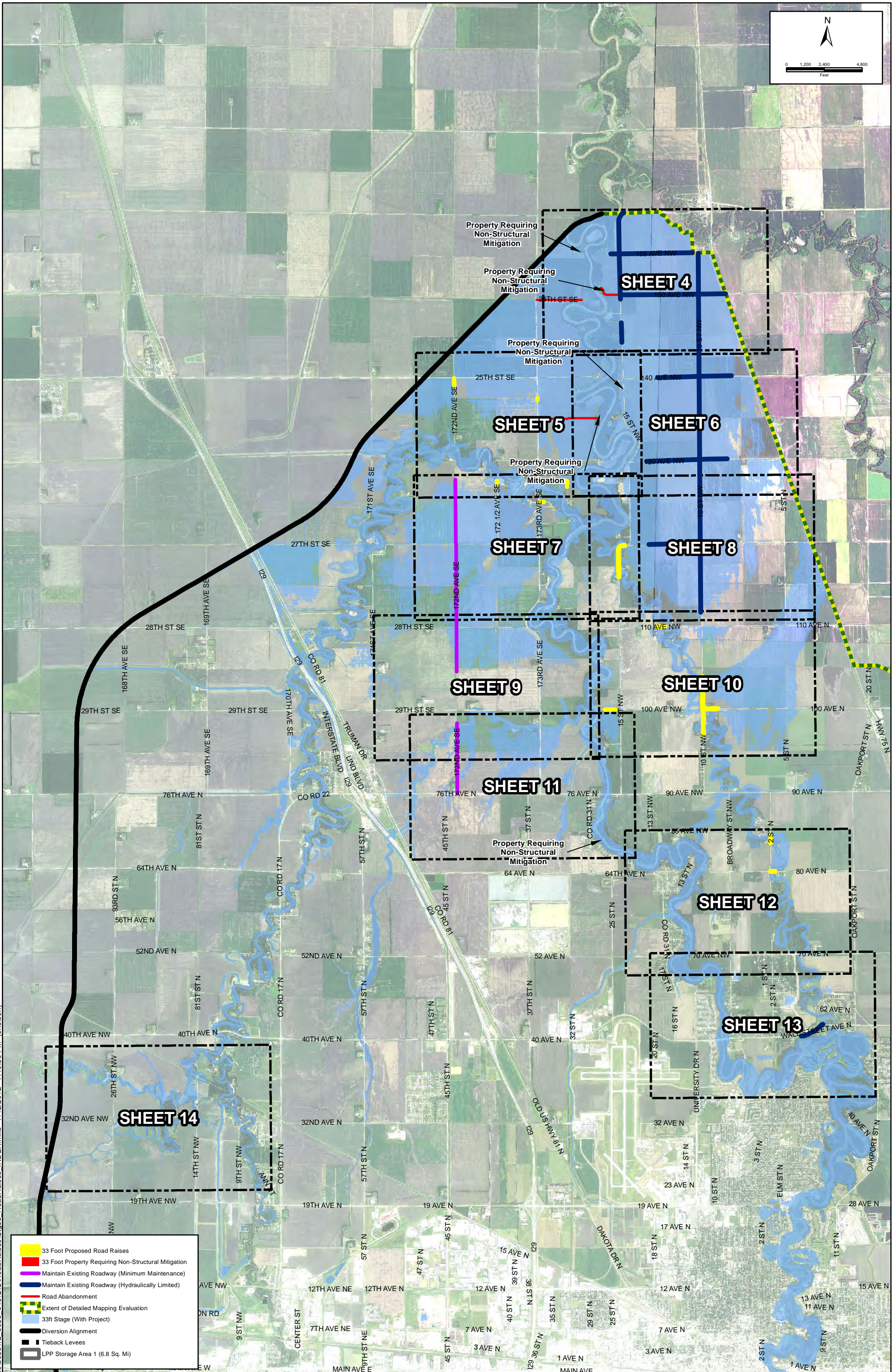
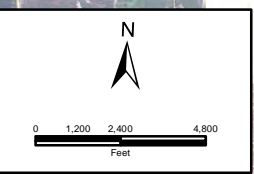


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 Fargo-Moorhead Metro Diversion Authority

33 FT SCENARIO
 OVERALL SHEET INDEX
 PROJECT NO. 6059-048

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Path: Z:\6000\6059112_6059_048\GIS\RoadRaises\Sigs33_RoadRaises_INDEX.mxd 7/12/2012 7:49:50 PM (enelson)

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

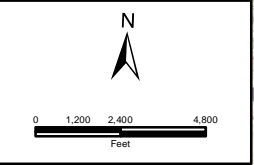


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33 FT SCENARIO
 NORTH SHEET INDEX
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SHEET 17

Property Requiring Non-Structural Mitigation (3)

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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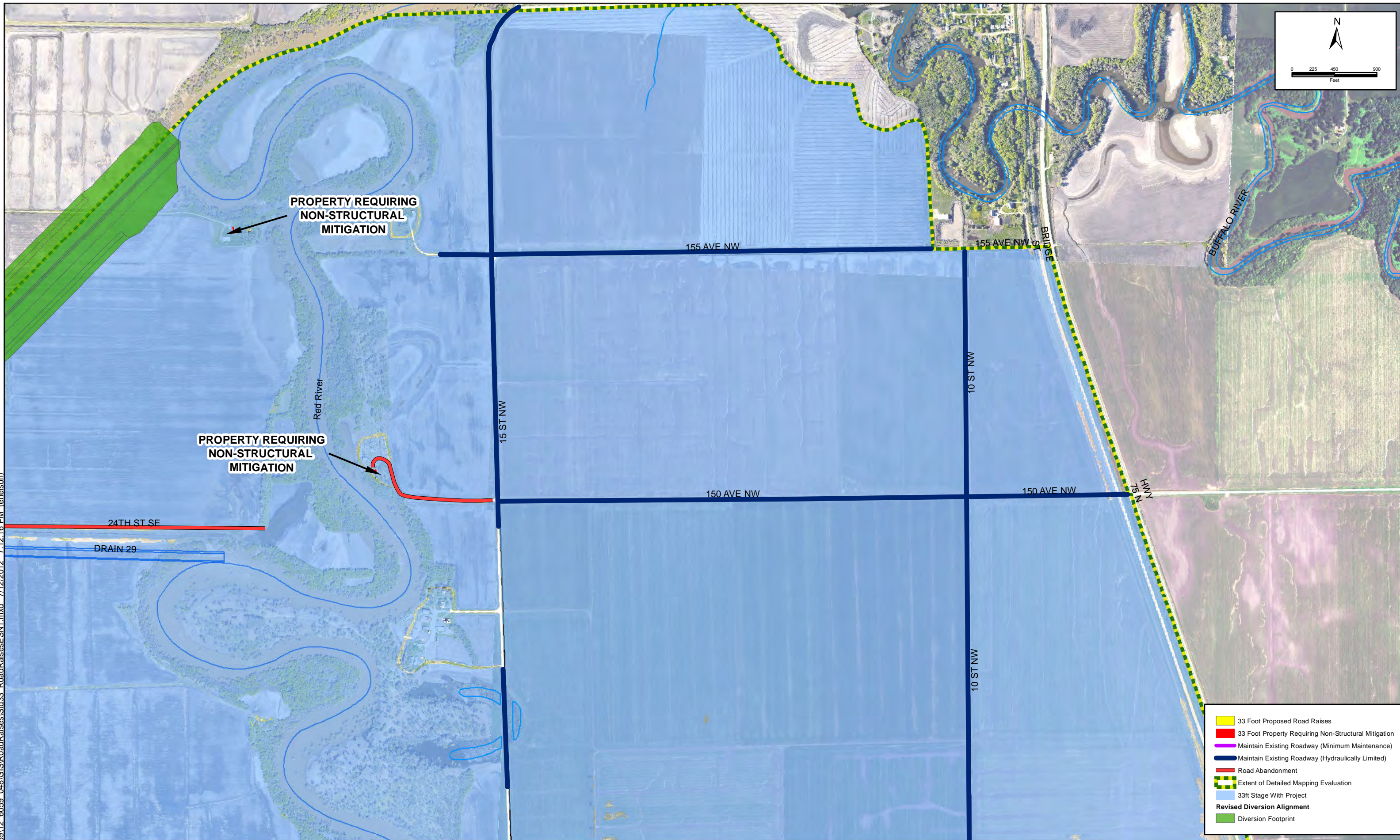
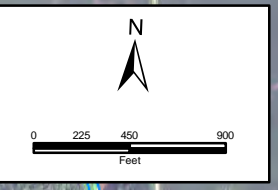
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33 FT SCENARIO
 SOUTH SHEET INDEX
 PROJECT NO. 6059-048

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- █ 33 Foot Proposed Road Raises
- █ 33 Foot Property Requiring Non-Structural Mitigation
- █ Maintain Existing Roadway (Minimum Maintenance)
- █ Maintain Existing Roadway (Hydraulically Limited)
- █ Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- █ Revised Diversion Alignment
- Diversion Footprint

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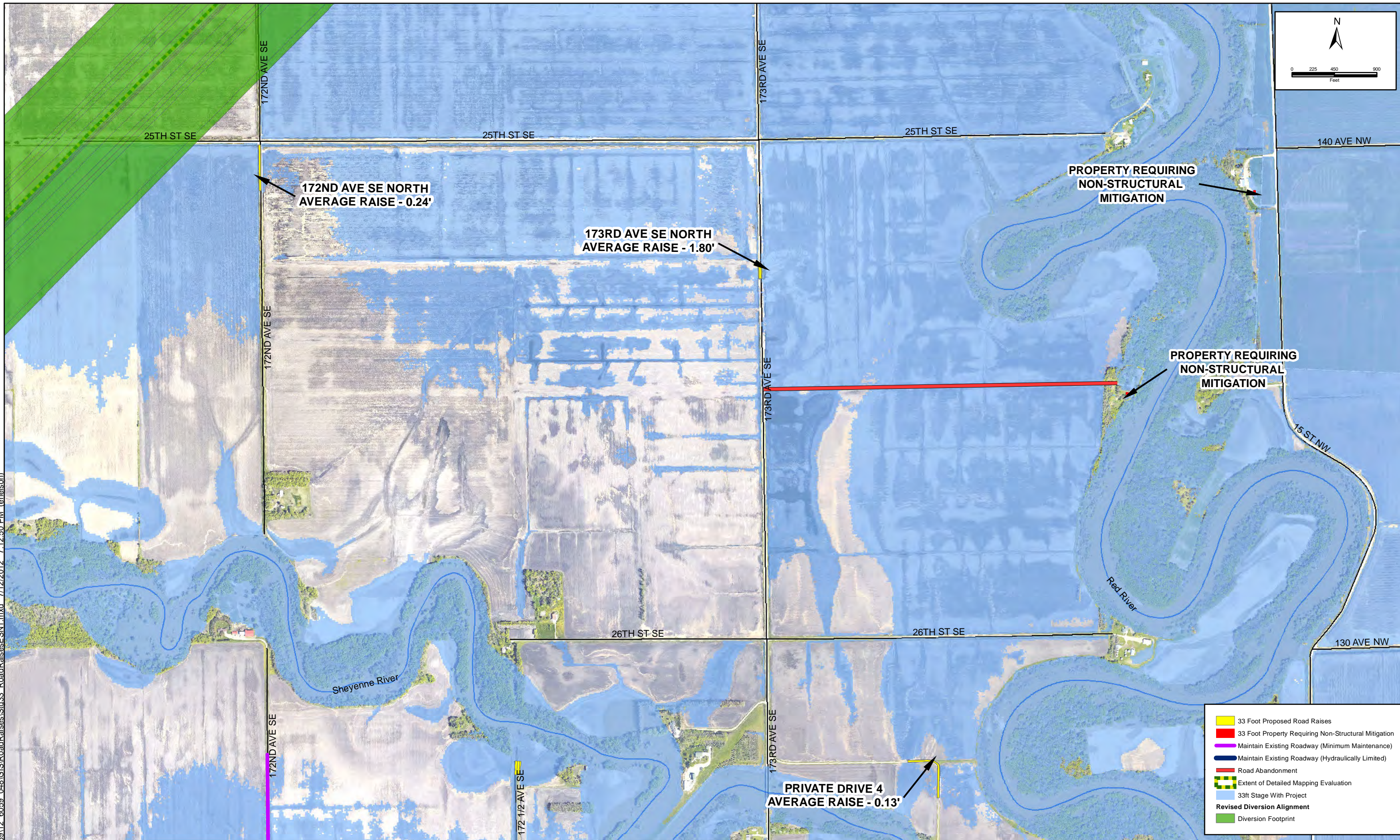
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Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 33
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No.	Revision	Date	By

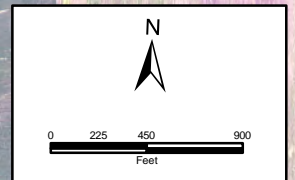
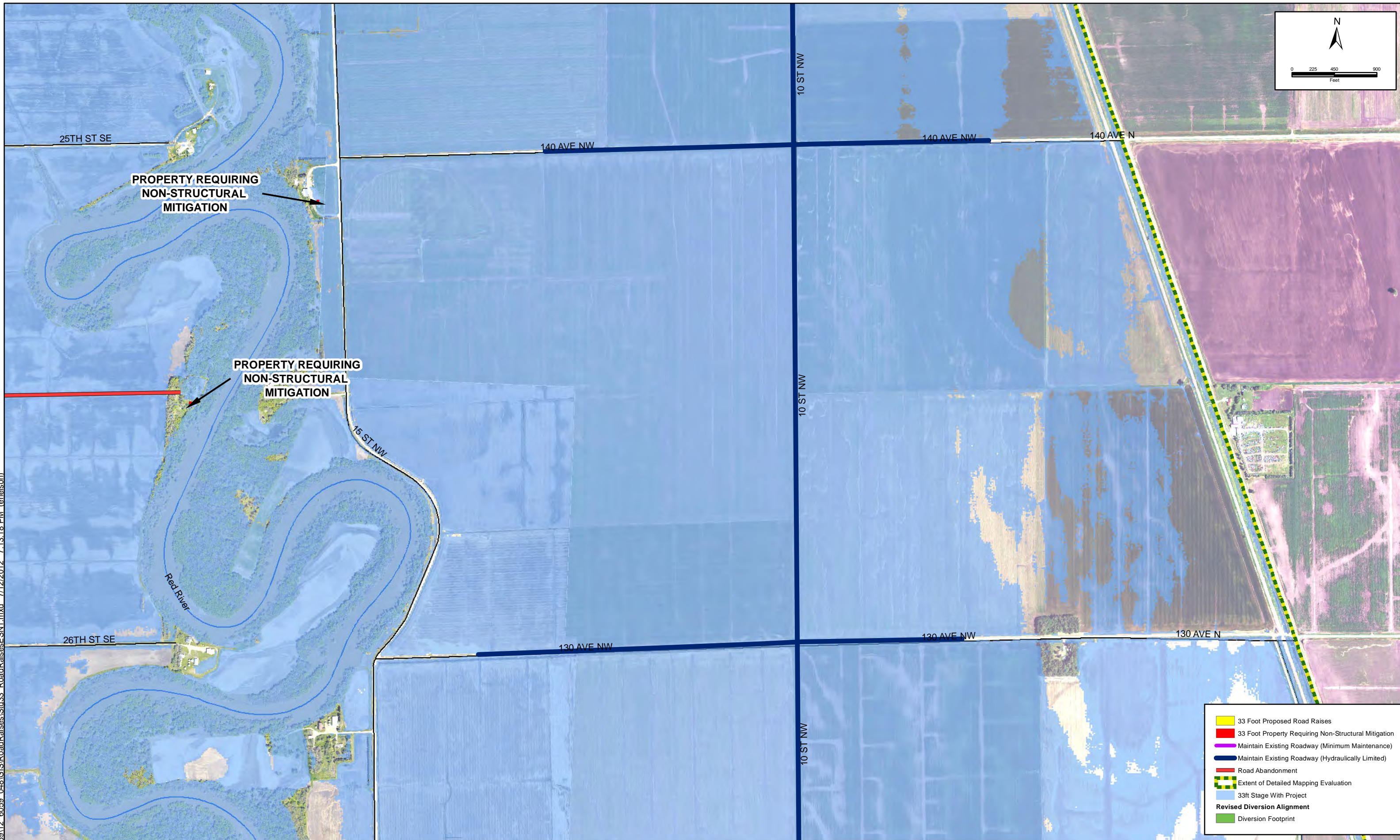


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Fargo-Moorhead Metro Diversion Authority

RIVER STAGE 33 MITIGATION MEASURES	SHEET
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- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



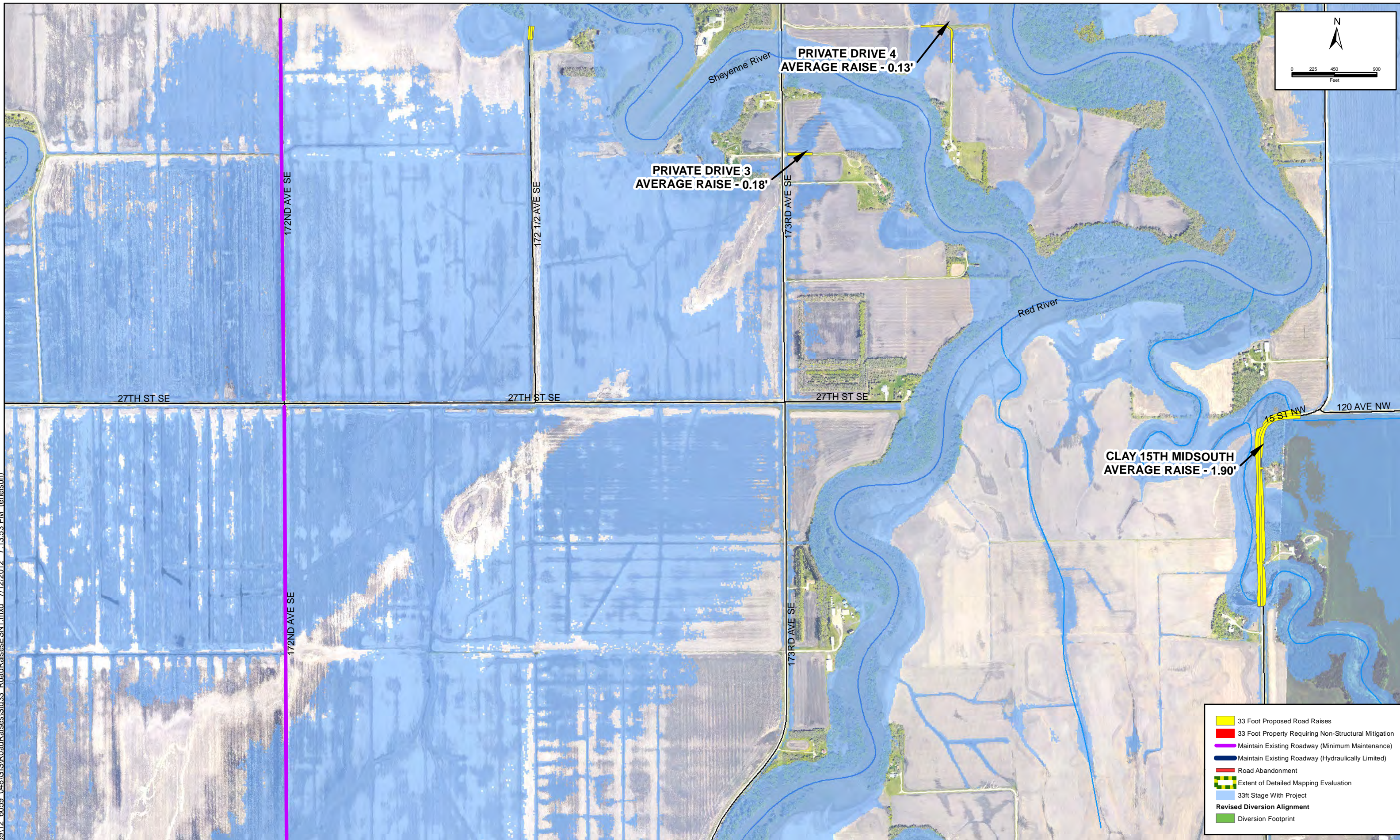
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 MITIGATION MEASURES
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No.	Revision	Date	By



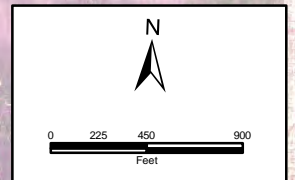
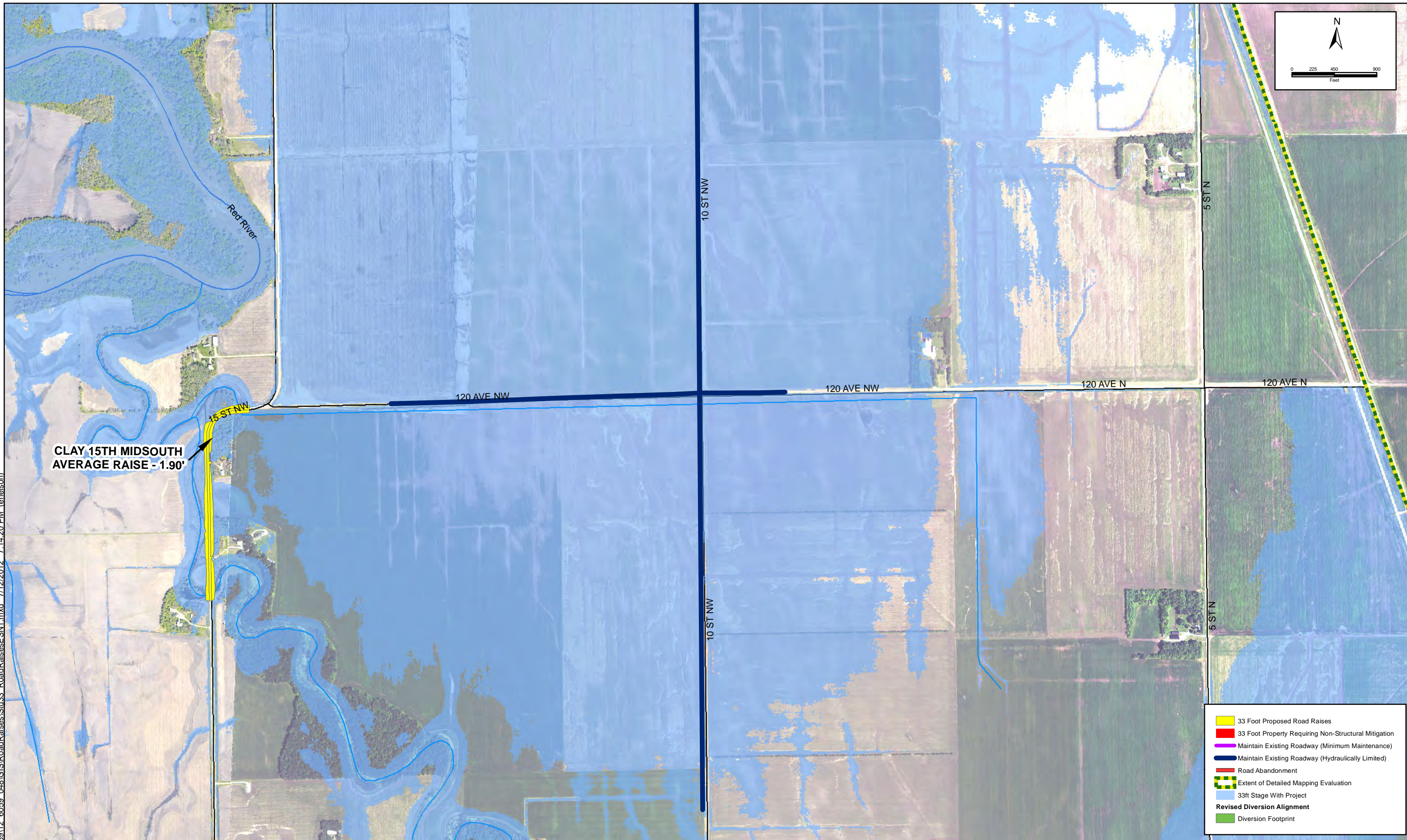
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MITIGATION MEASURES
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**CLAY 15TH MIDSOUTH
AVERAGE RAISE - 1.90'**

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

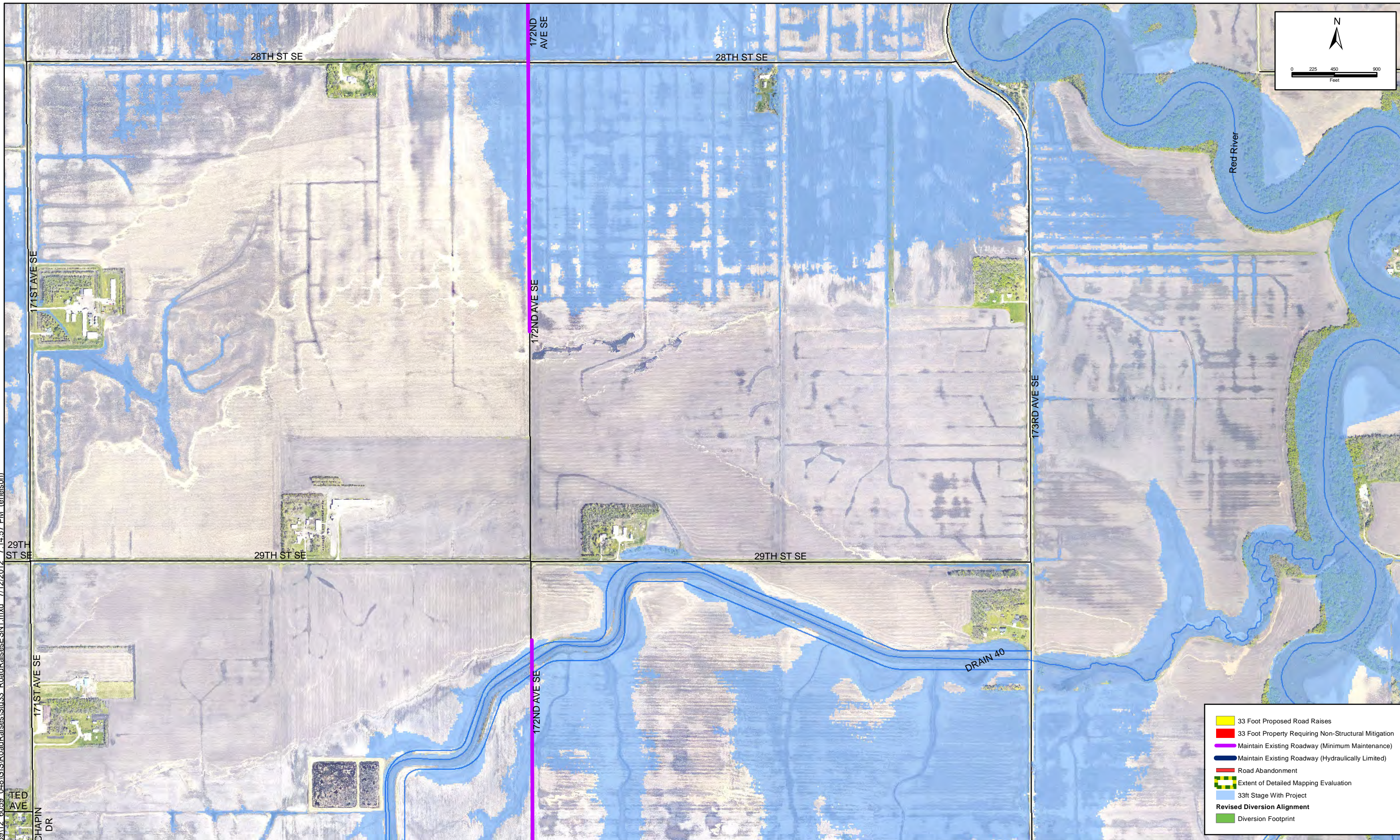


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Fargo-Moorhead Metro Feasibility Study
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RIVER STAGE 33 MITIGATION MEASURES	SHEET
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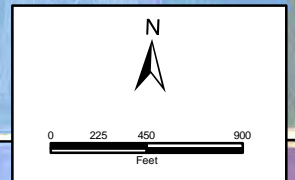
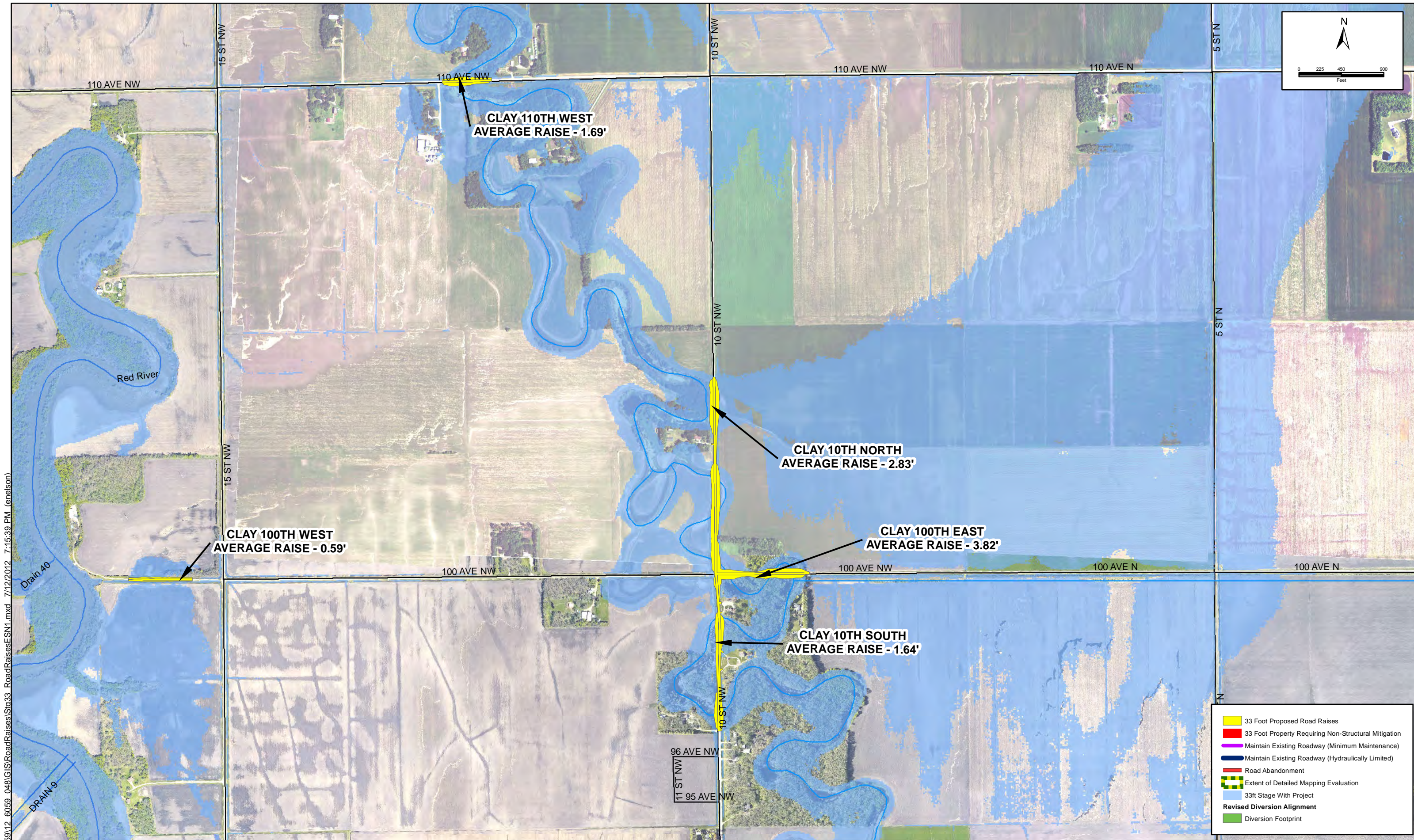


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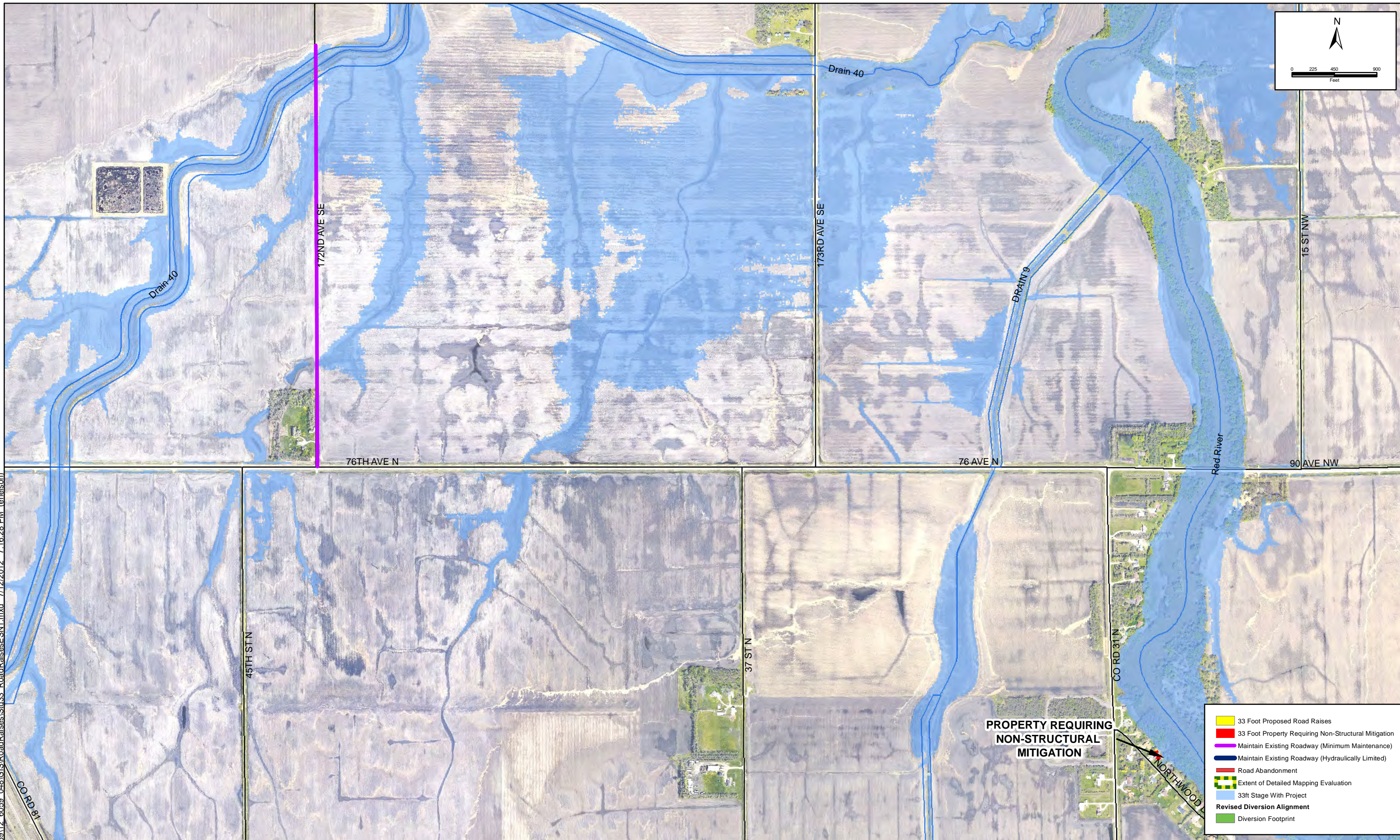


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**PROPERTY REQUIRING
NON-STRUCTURAL
MITIGATION**

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



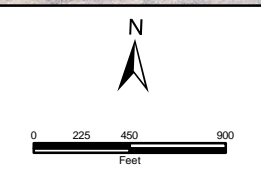
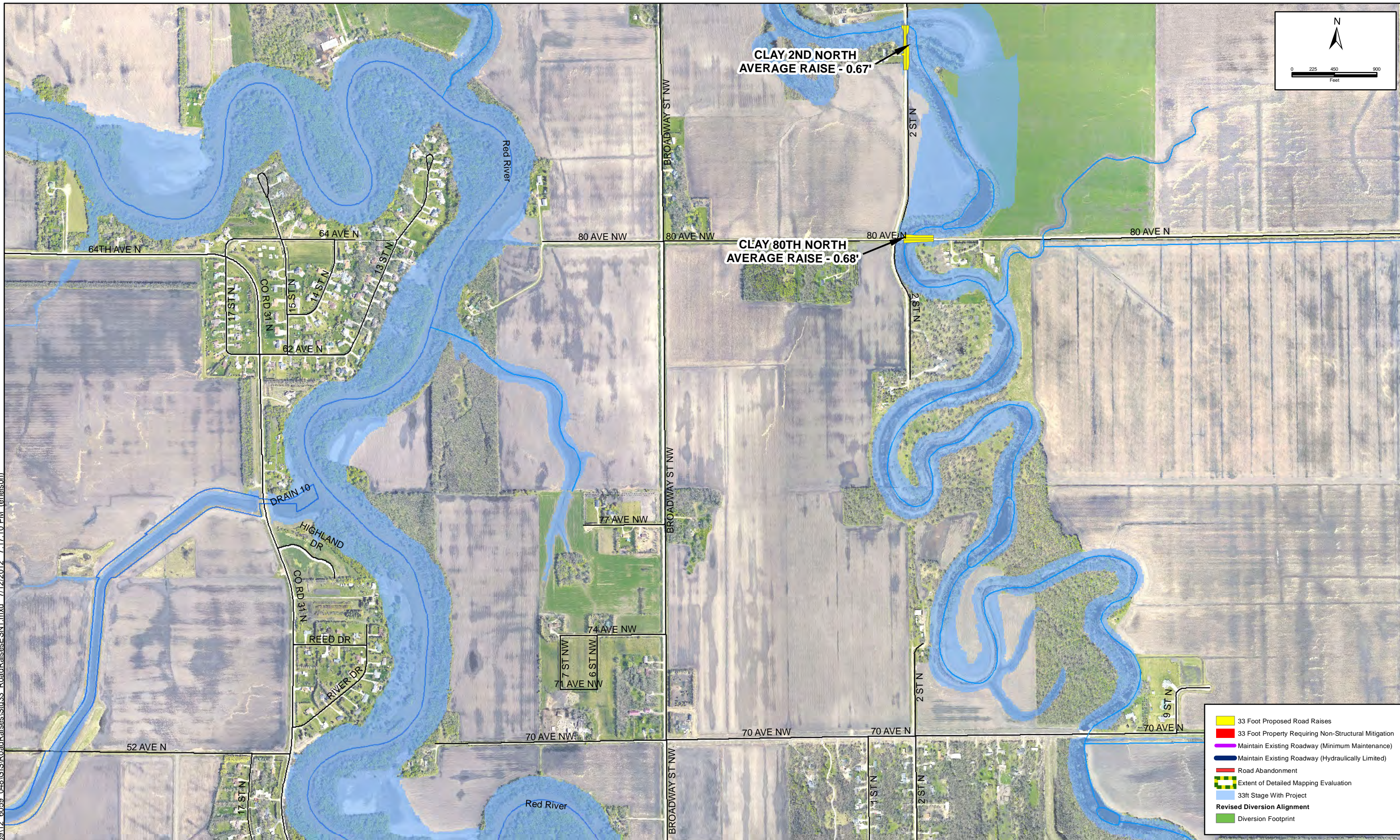
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**Fargo-Moorhead Metro Feasibility Study
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**RIVER STAGE 33
MITIGATION MEASURES**
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No.	Revision	Date	By

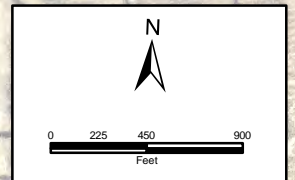


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- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

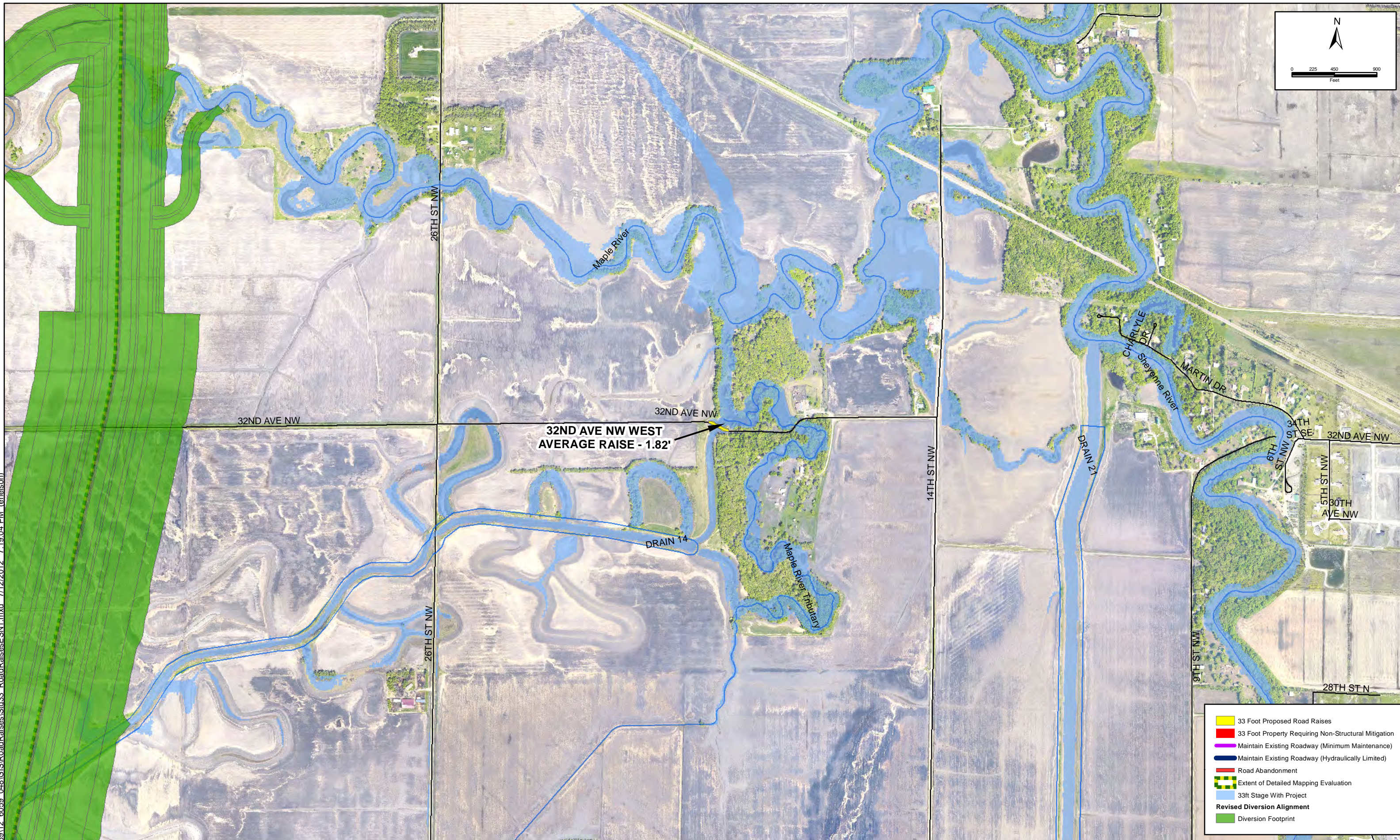


Fargo	Drawn by ESN	Date 7/12/2012
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RIVER STAGE 33 MITIGATION MEASURES	SHEET
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Path: Z:\60000\605912_6059_048\GIS\RoadRaises\Stn33_RoadRaisesESN1.mxd 7/12/2012 7:19:04 PM (enelson)



No.	Revision	Date	By

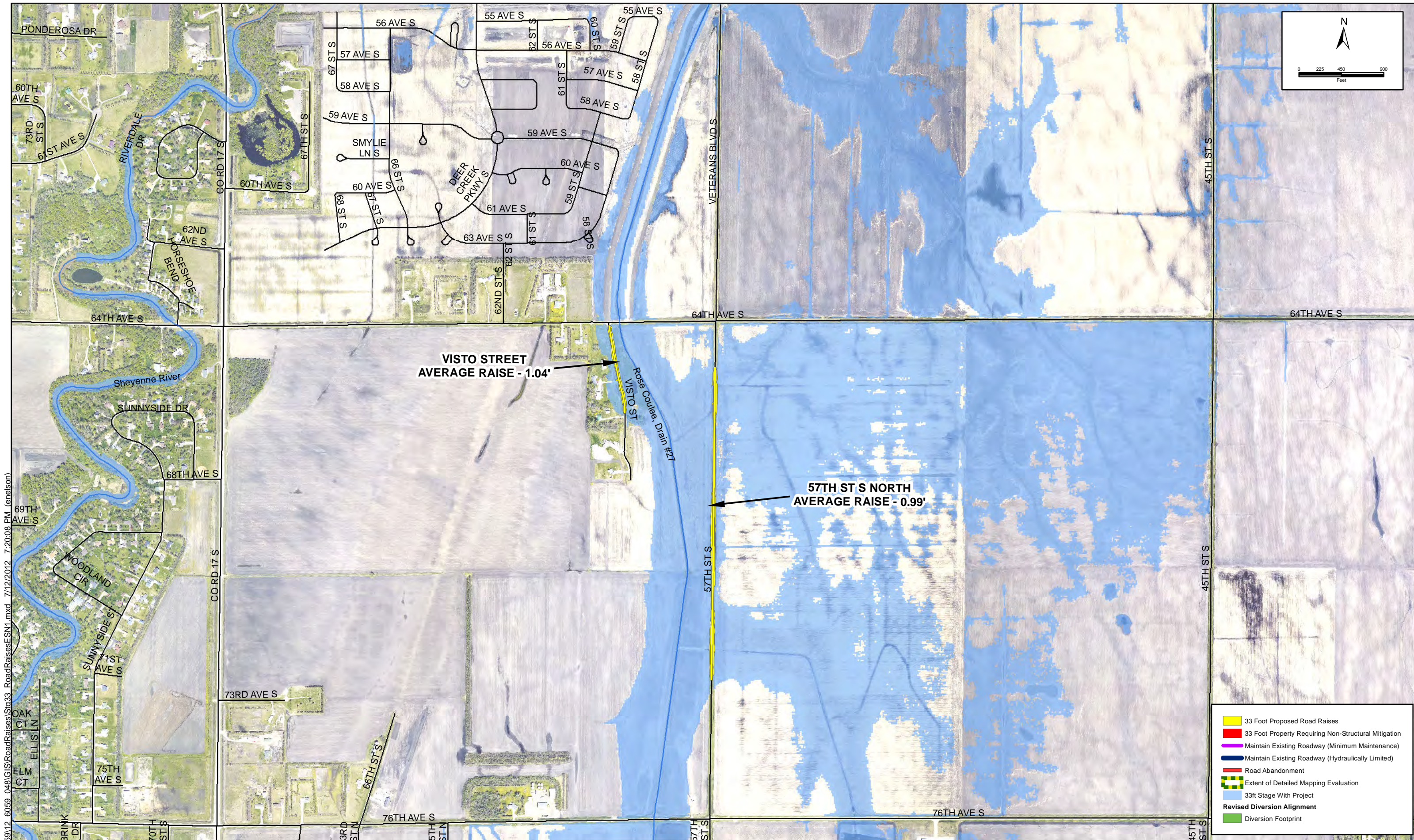


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RIVER STAGE 33
MITIGATION MEASURES
 PROJECT NO. 6059-048

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VISTO STREET
AVERAGE RAISE - 1.04'

57TH ST S NORTH
AVERAGE RAISE - 0.99'

- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

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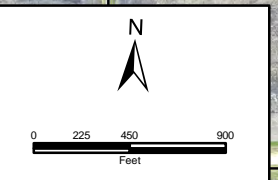
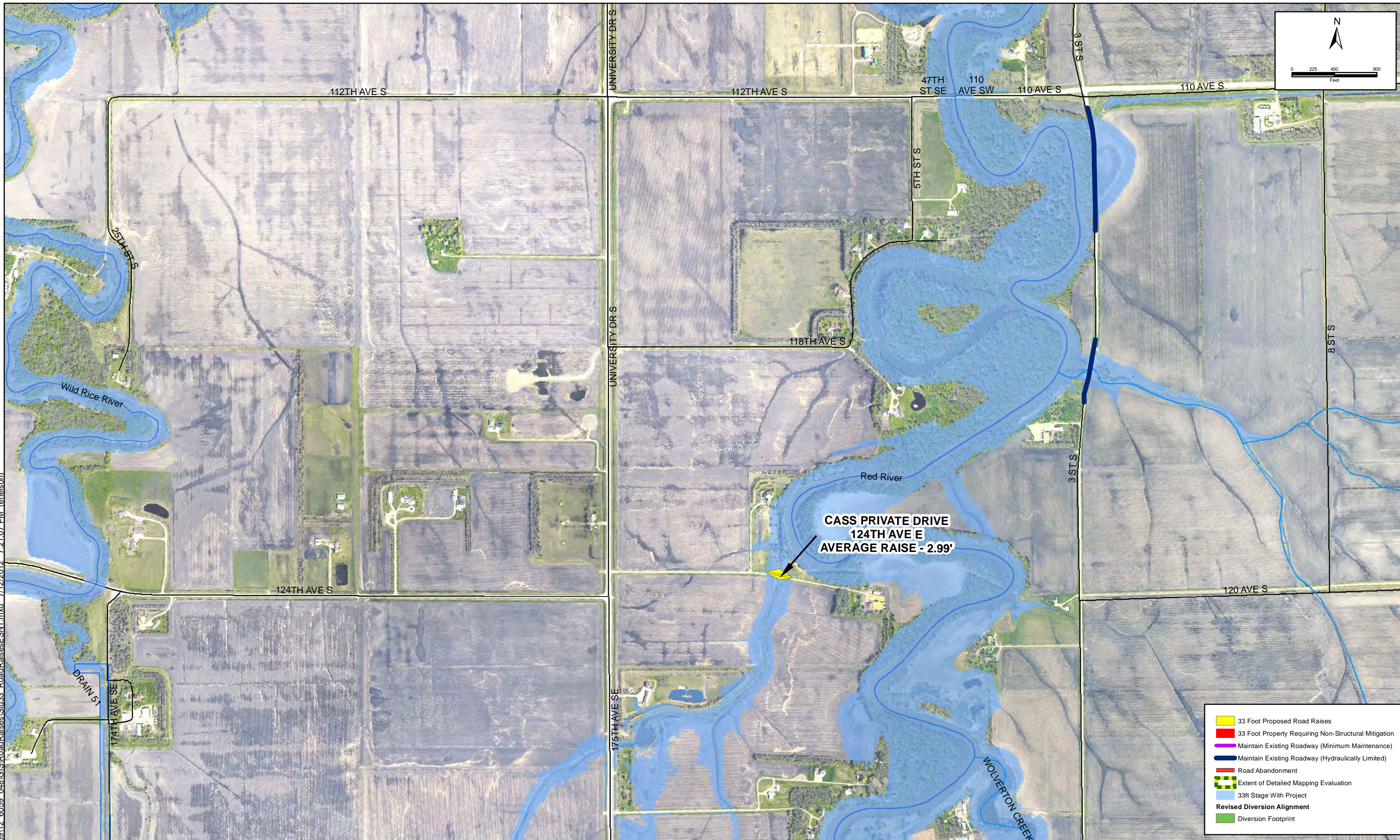


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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn33_RoadRaisesESN1.mxd 7/12/2012 7:21:07 PM lenelson



- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

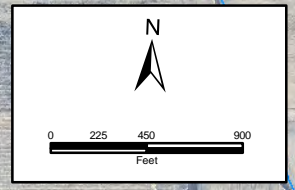
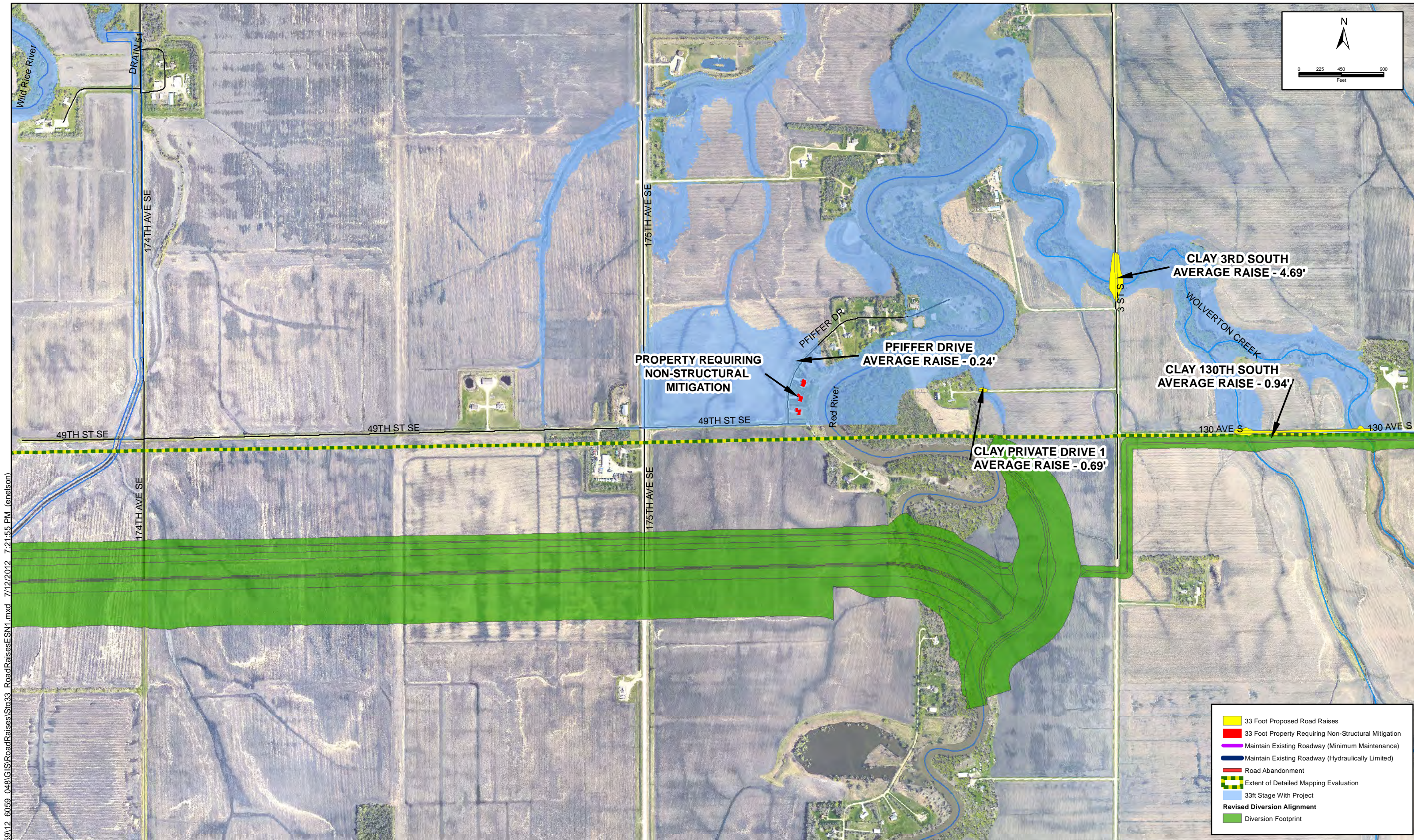


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RIVER STAGE 33
MITIGATION MEASURES
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- 33 Foot Proposed Road Raises
- 33 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 33ft Stage With Project
- Revised Diversion Alignment
- Diversion Footprint

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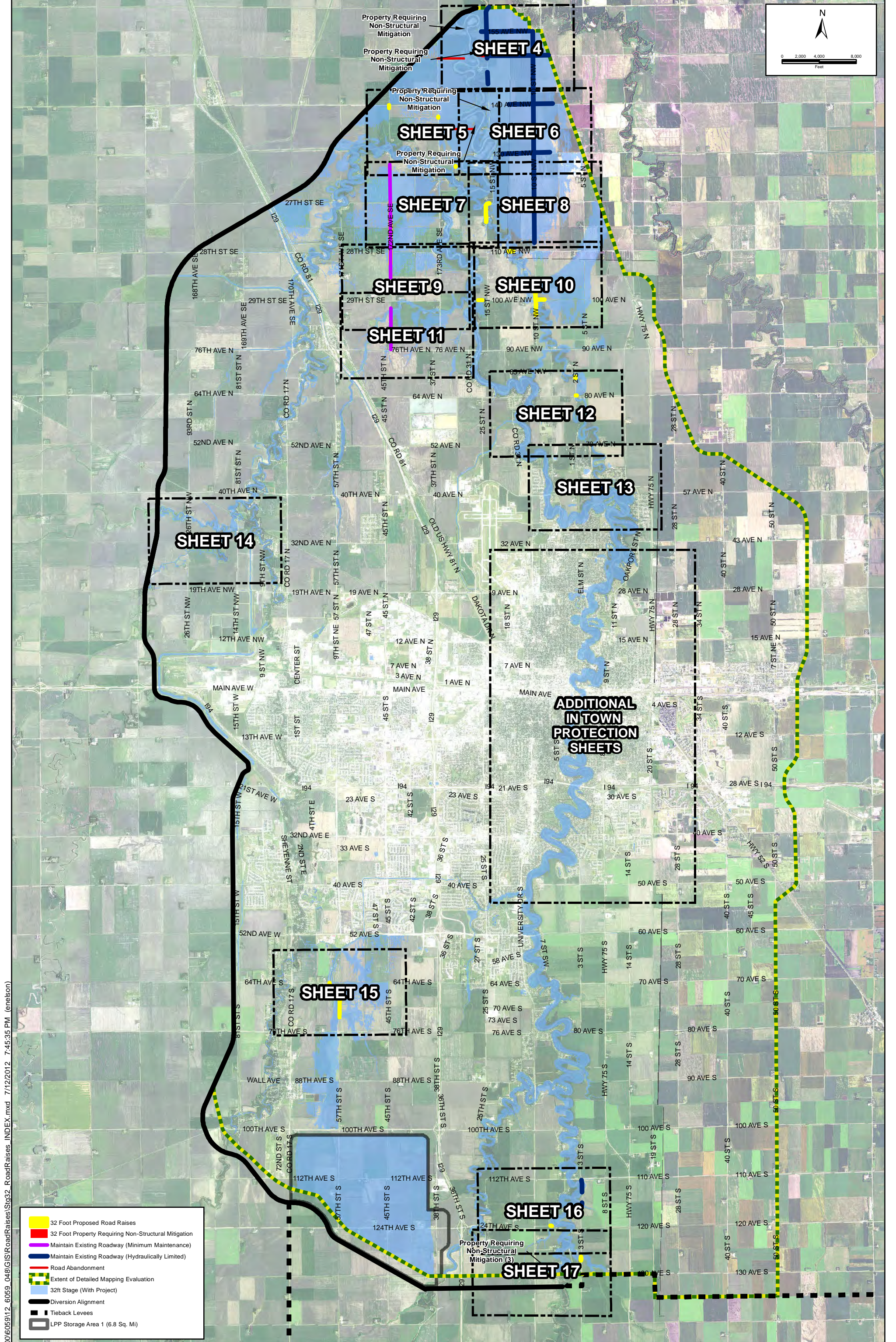
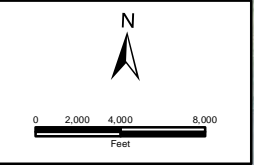


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RIVER STAGE 33
MITIGATION MEASURES
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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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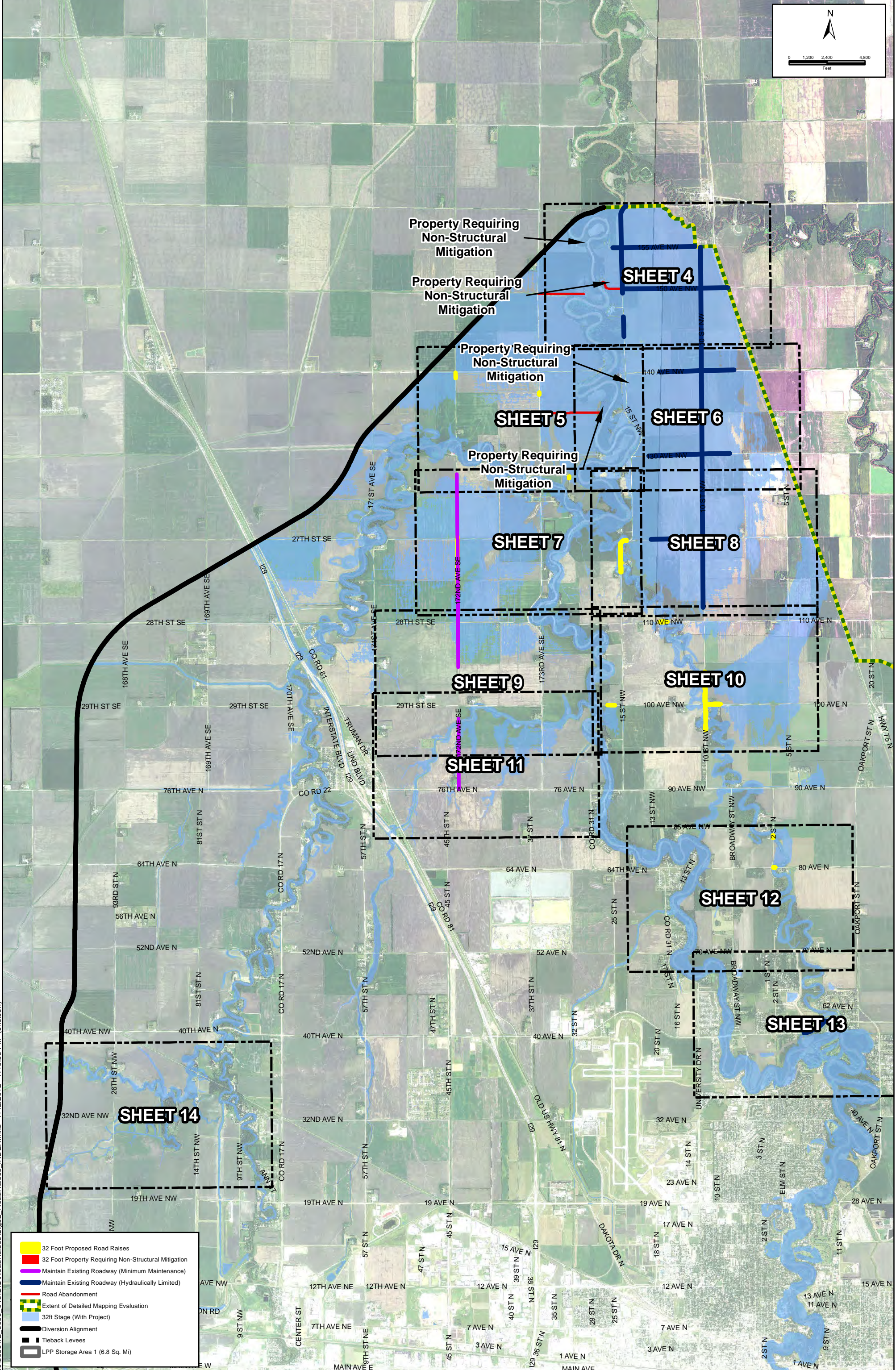
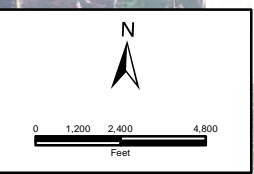


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32 FT SCENARIO
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Property Requiring Non-Structural Mitigation

Property Requiring Non-Structural Mitigation

Property Requiring Non-Structural Mitigation

Property Requiring Non-Structural Mitigation

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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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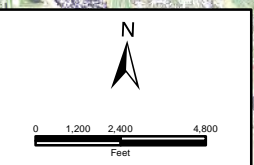
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32 FT SCENARIO
 NORTH SHEET INDEX
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Property Requiring
Non-Structural
Mitigation (3)

- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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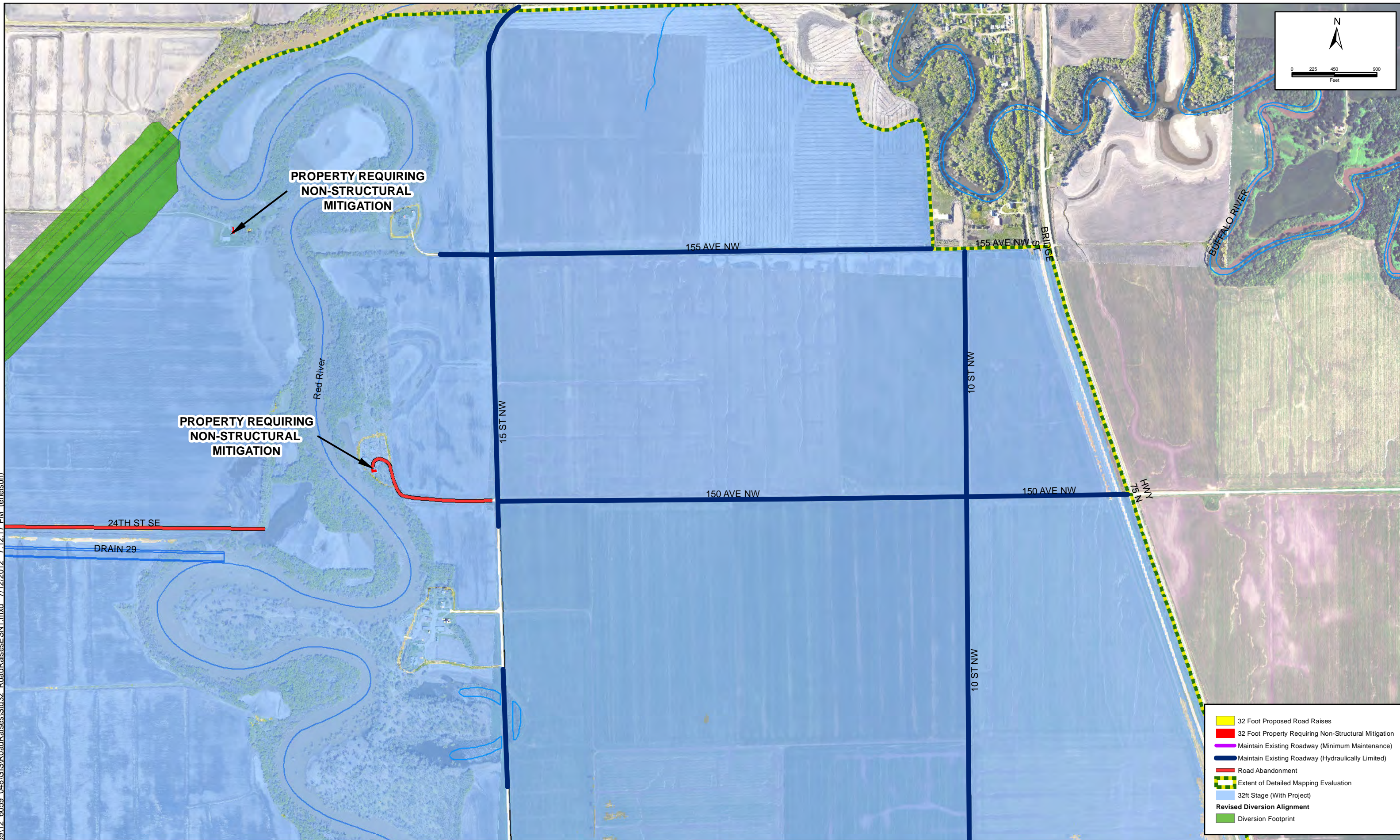
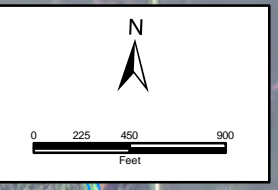


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32 FT SCENARIO
SOUTH SHEET INDEX
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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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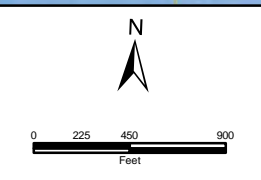
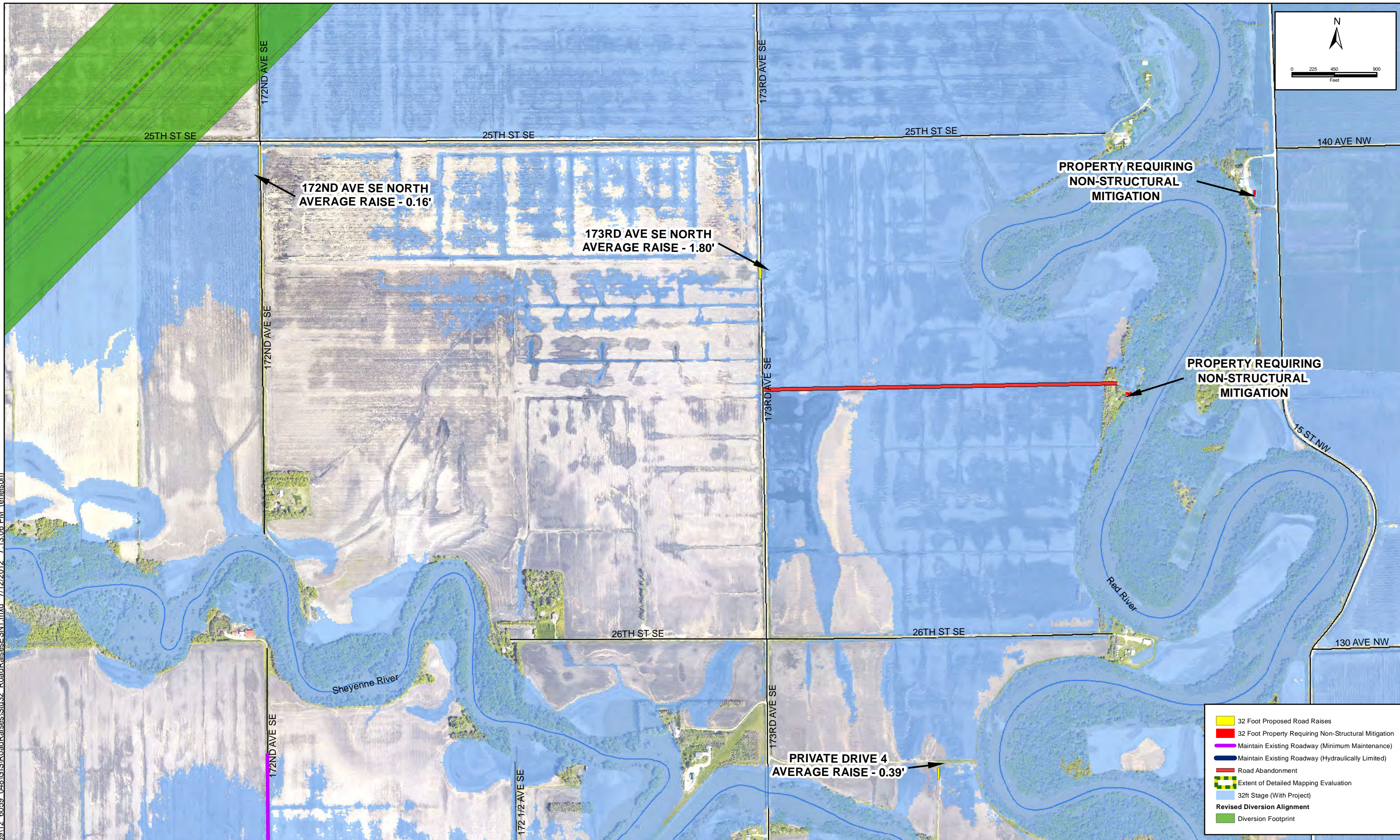
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MITIGATION MEASURES
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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



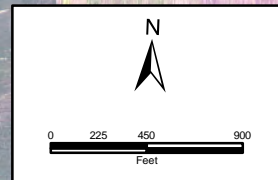
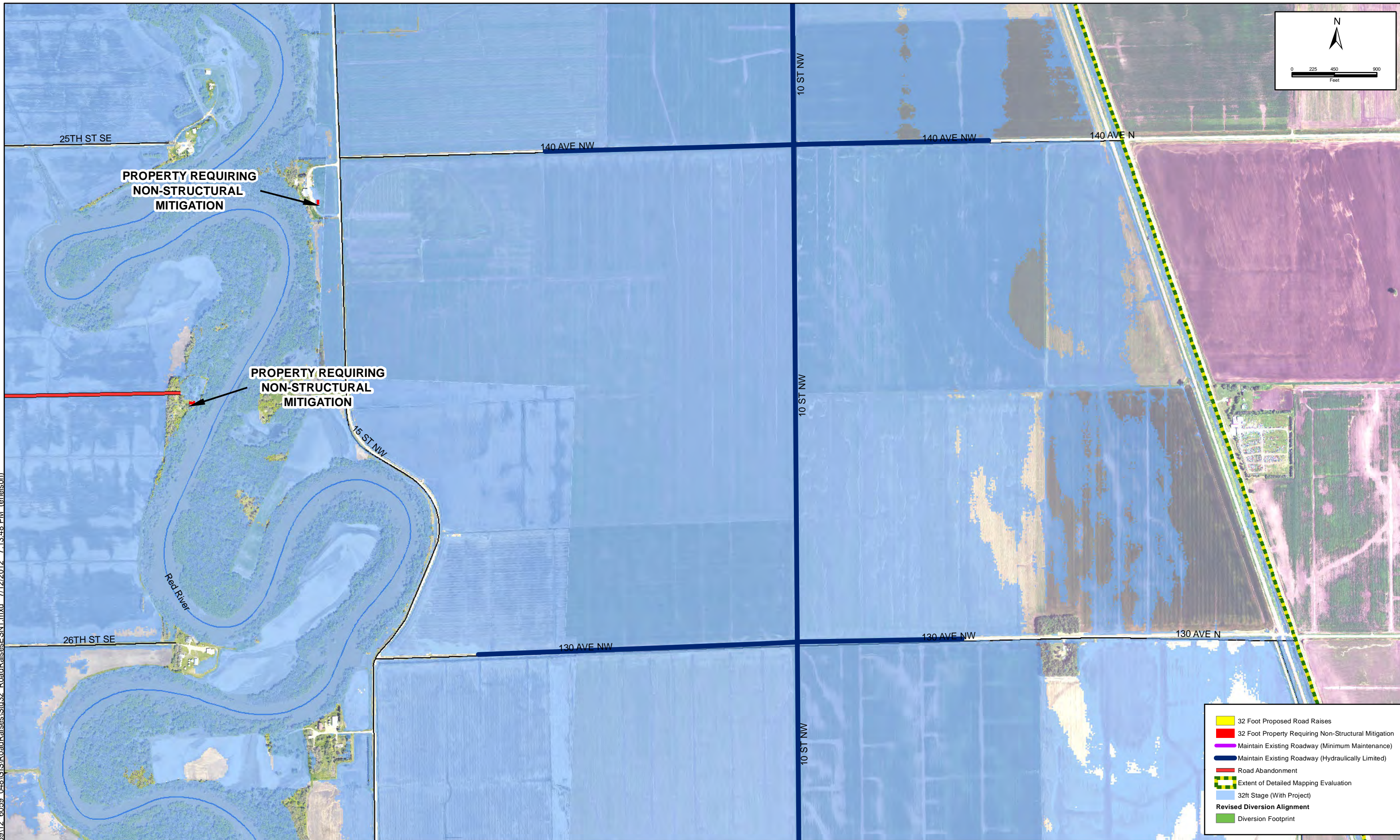
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Stn32_RoadRaisesESN1.mxd_7/12/2012_7:13:48 PM (enelson)



- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment**
- Diversion Footprint

No.	Revision	Date	By



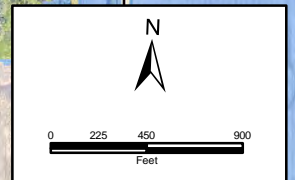
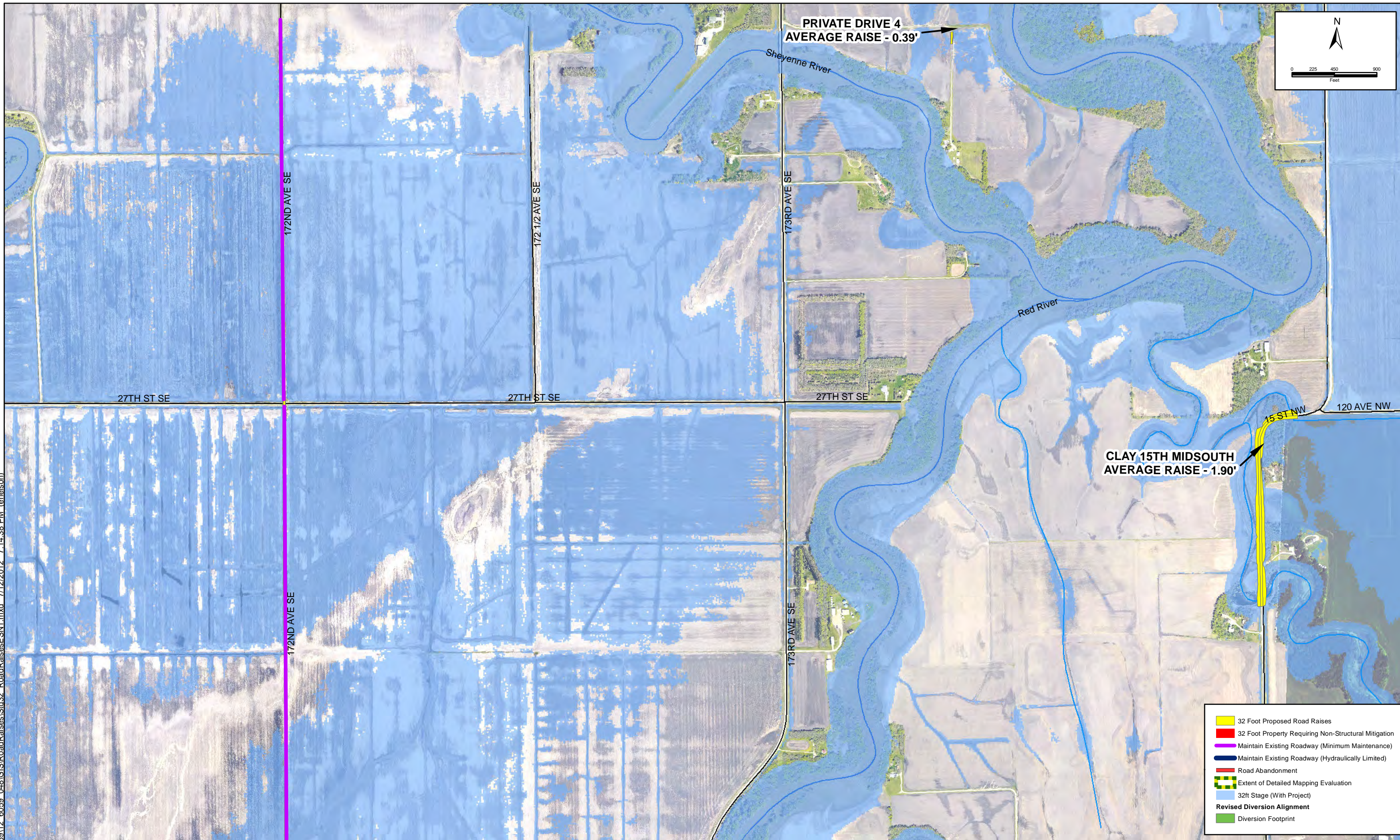
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Path: Z:\60000\605912_6059_048\GIS\RoadRaises\Stn32_RoadRaisesESN1.mxd 7/12/2012 7:14:38 PM (enelson)



- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
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- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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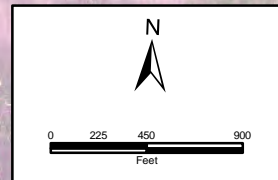
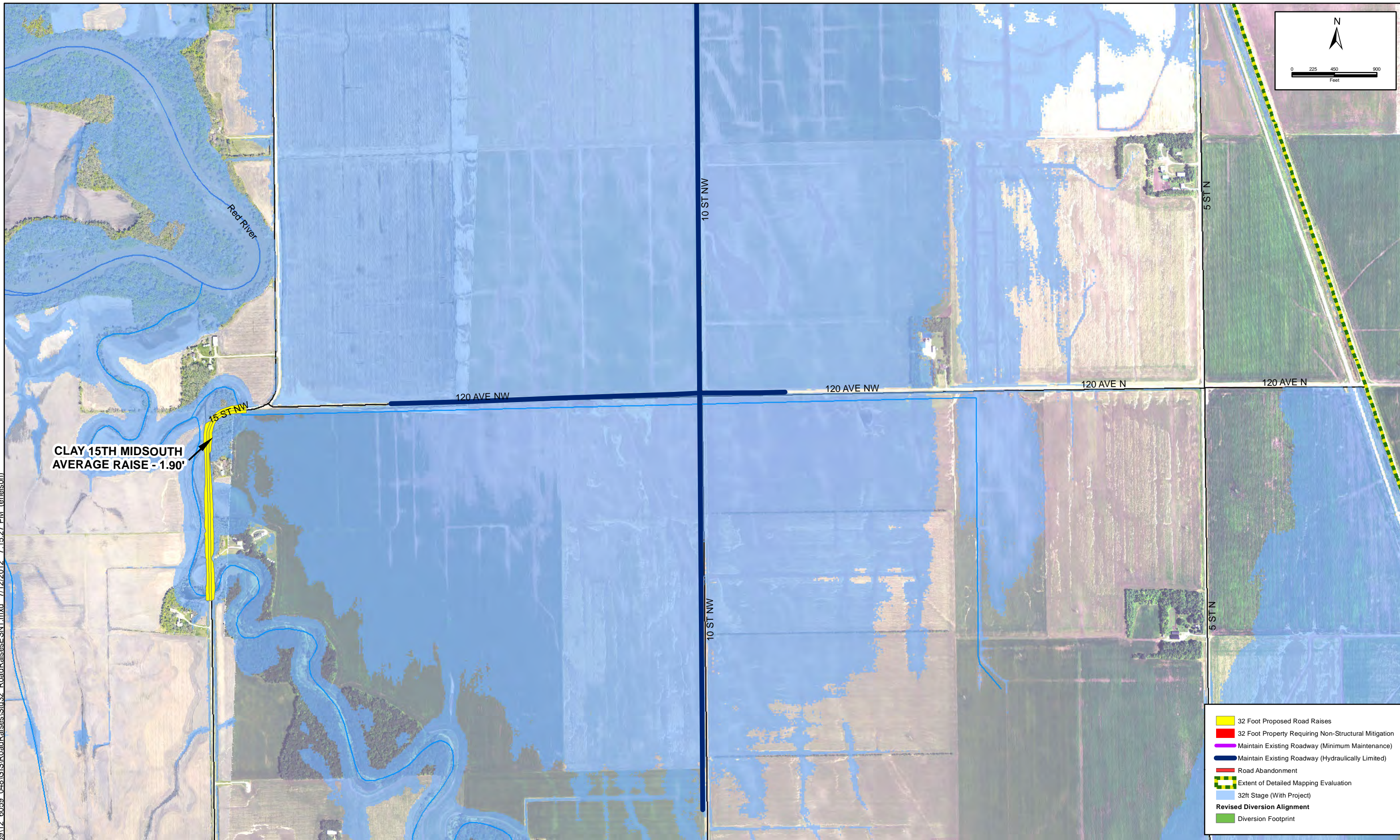
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RIVER STAGE 32
MITIGATION MEASURES
 PROJECT NO. 6059-048

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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment**
- Diversion Footprint

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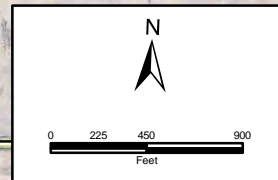
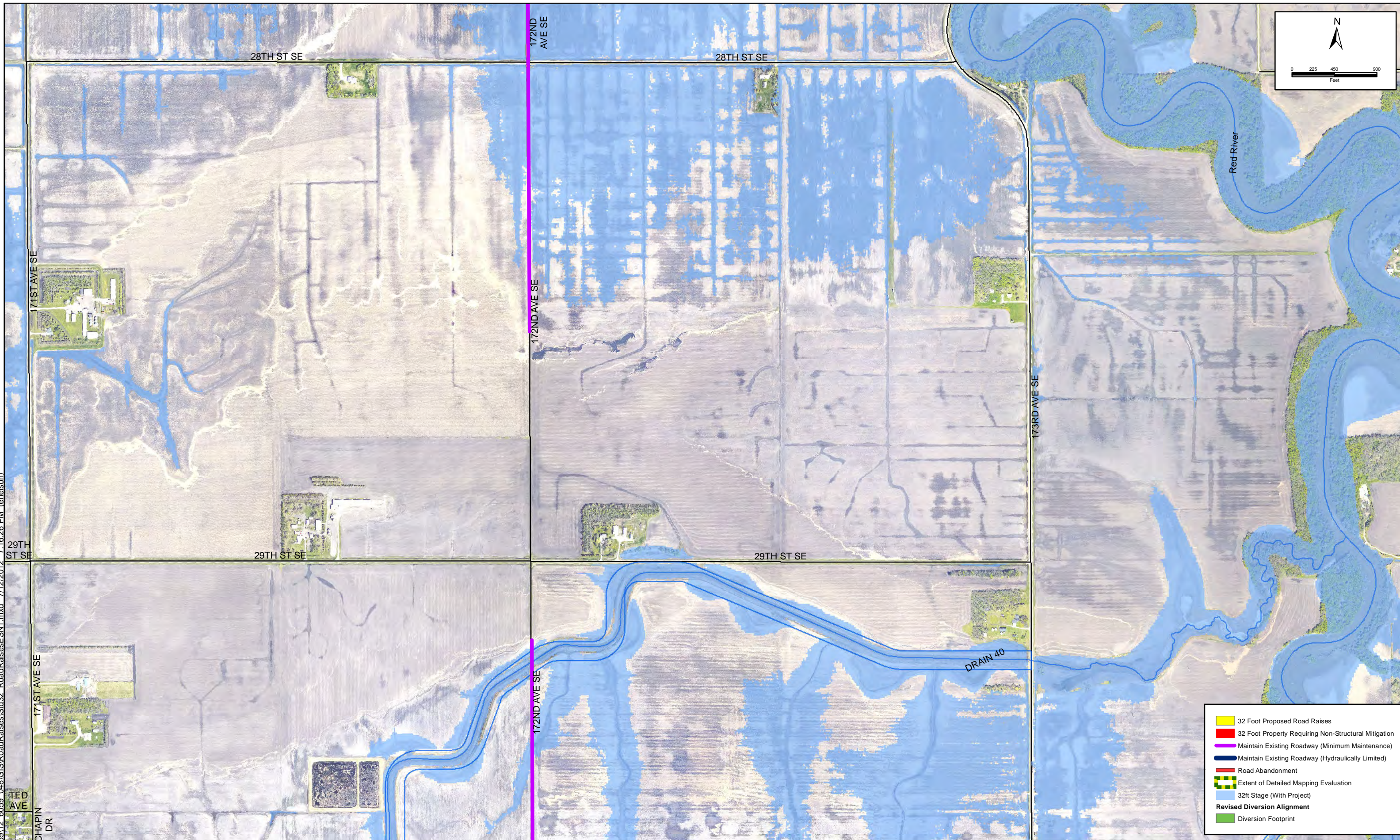
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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

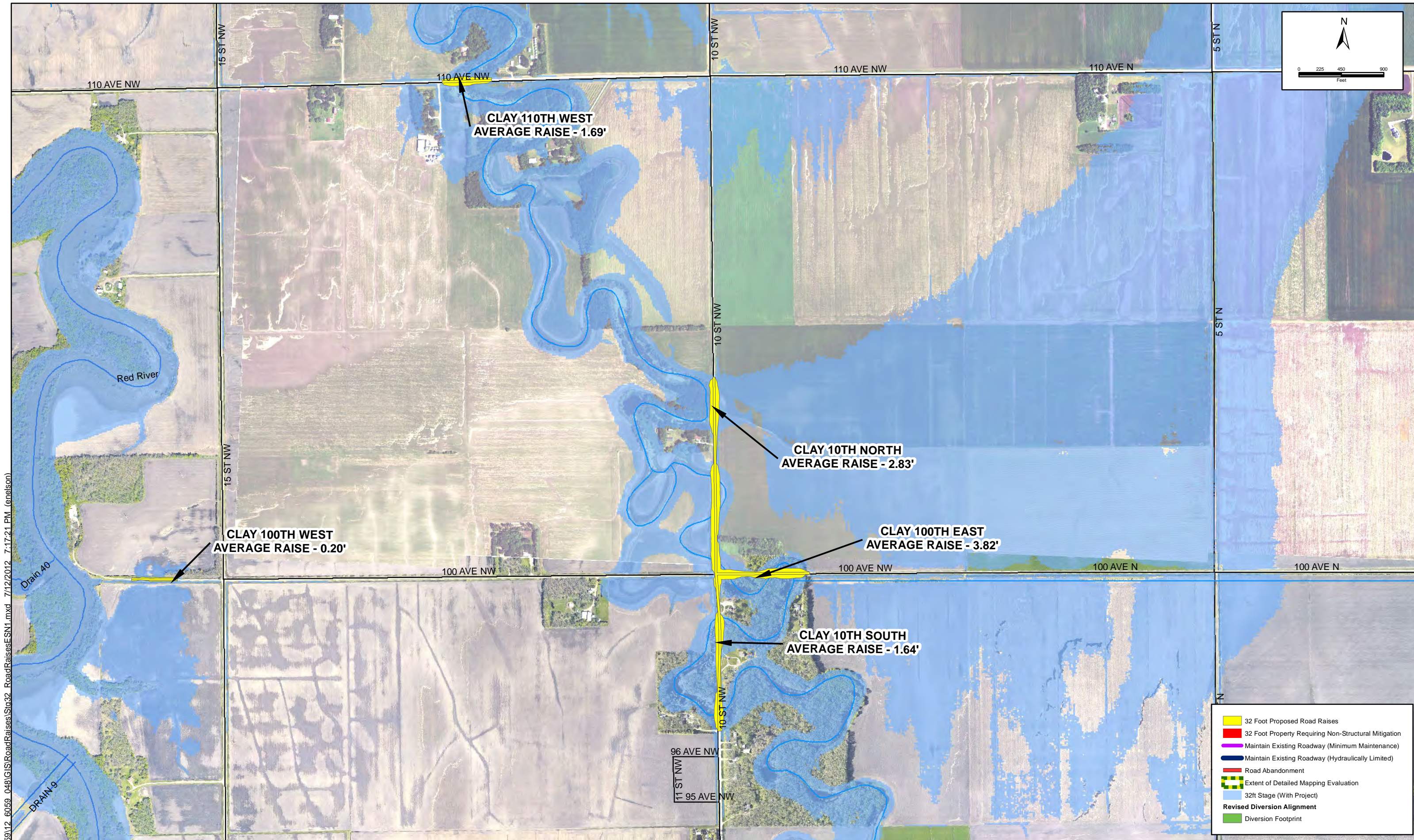


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RIVER STAGE 32
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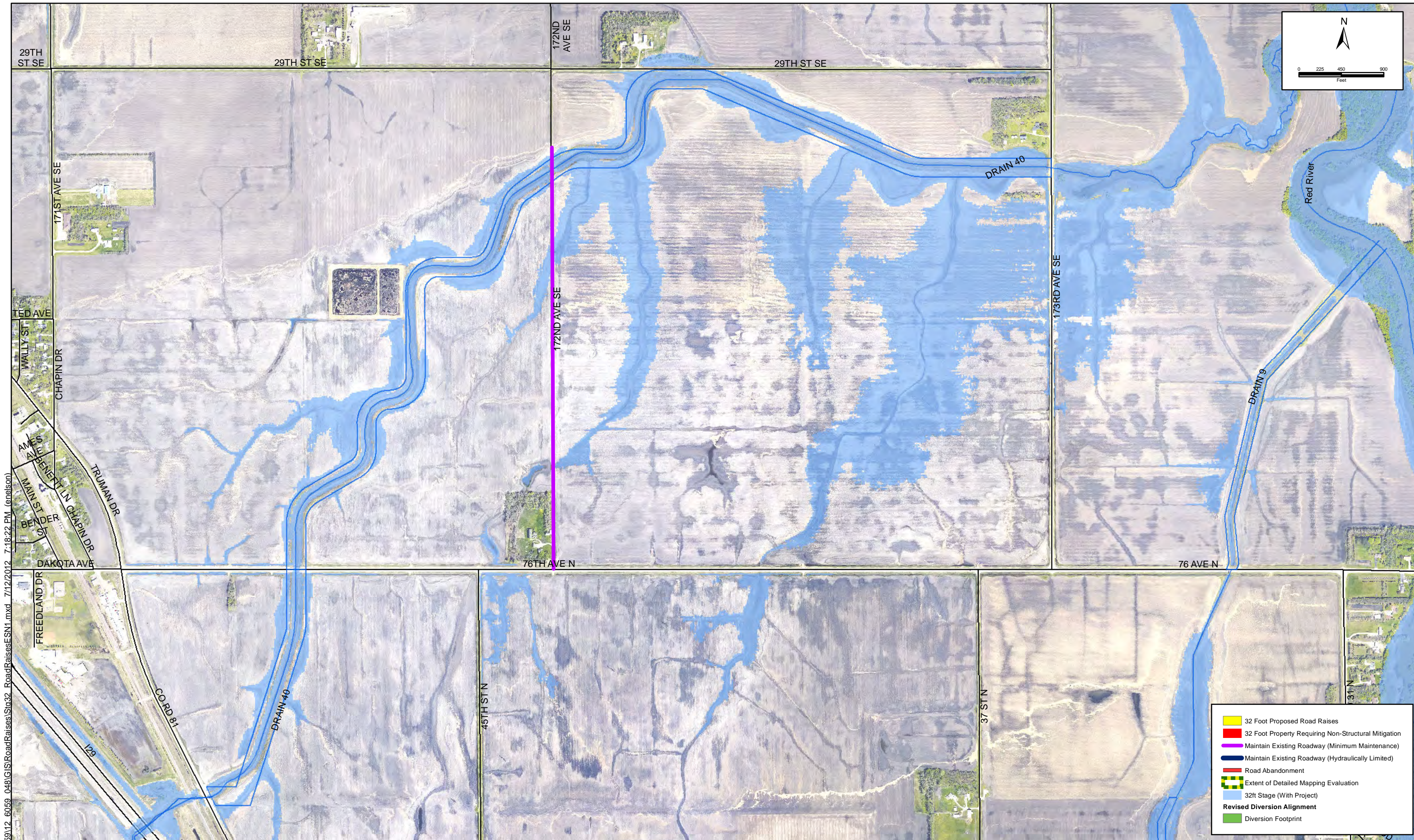
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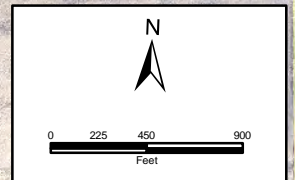
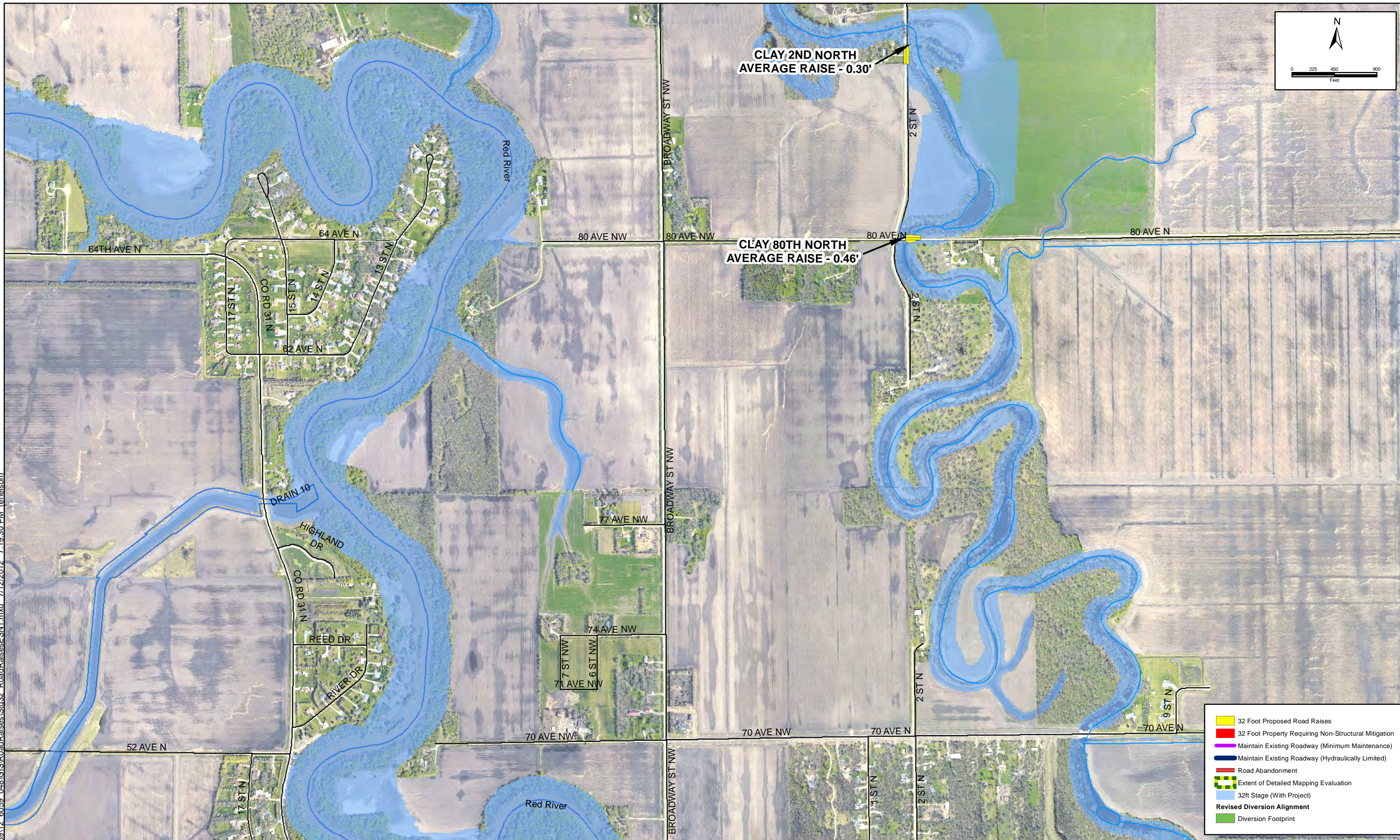
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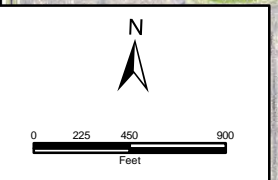
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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

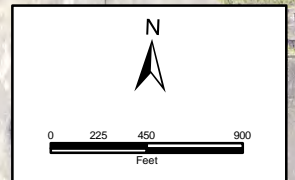
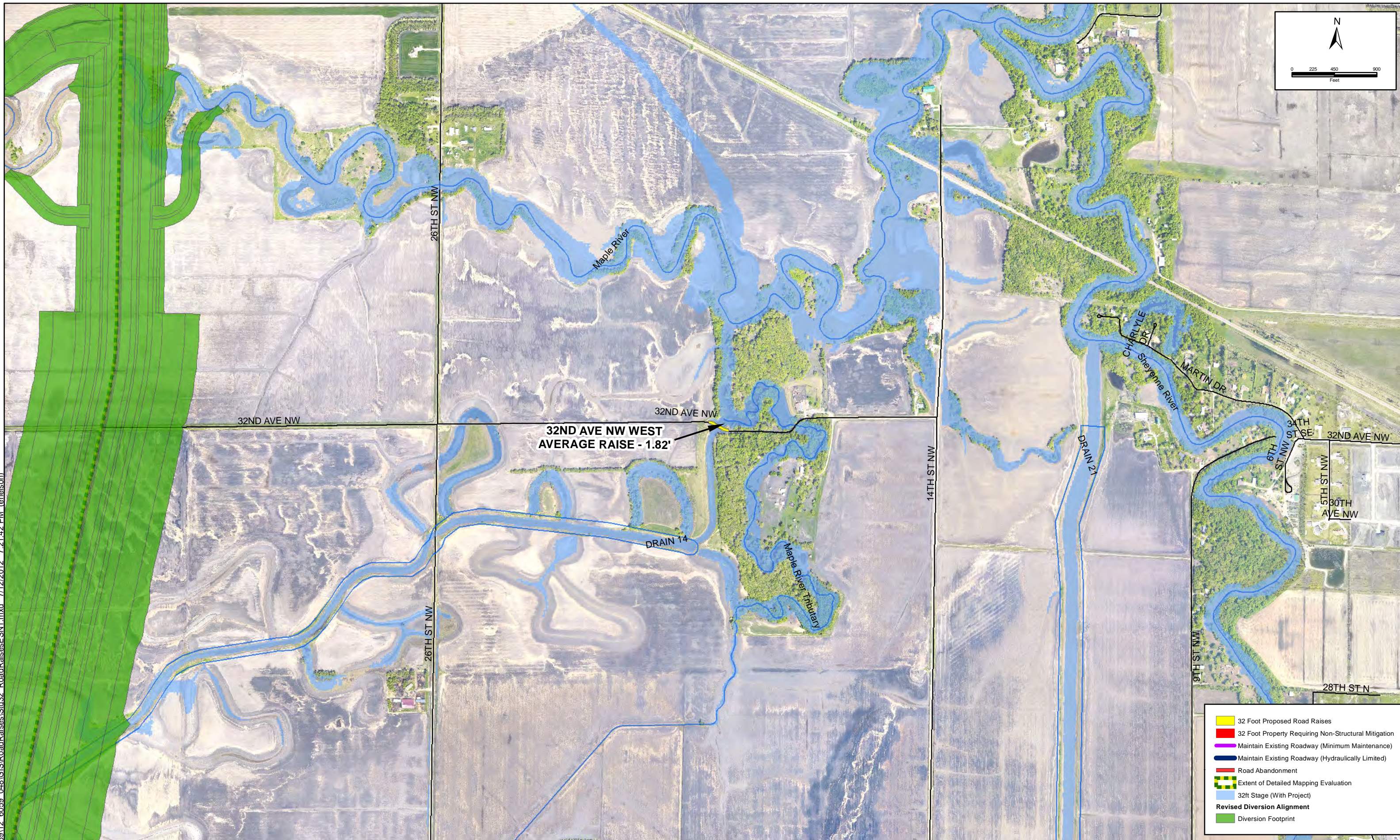


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RIVER STAGE 32 MITIGATION MEASURES	SHEET
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- 32 Foot Proposed Road Raises
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- Road Abandonment
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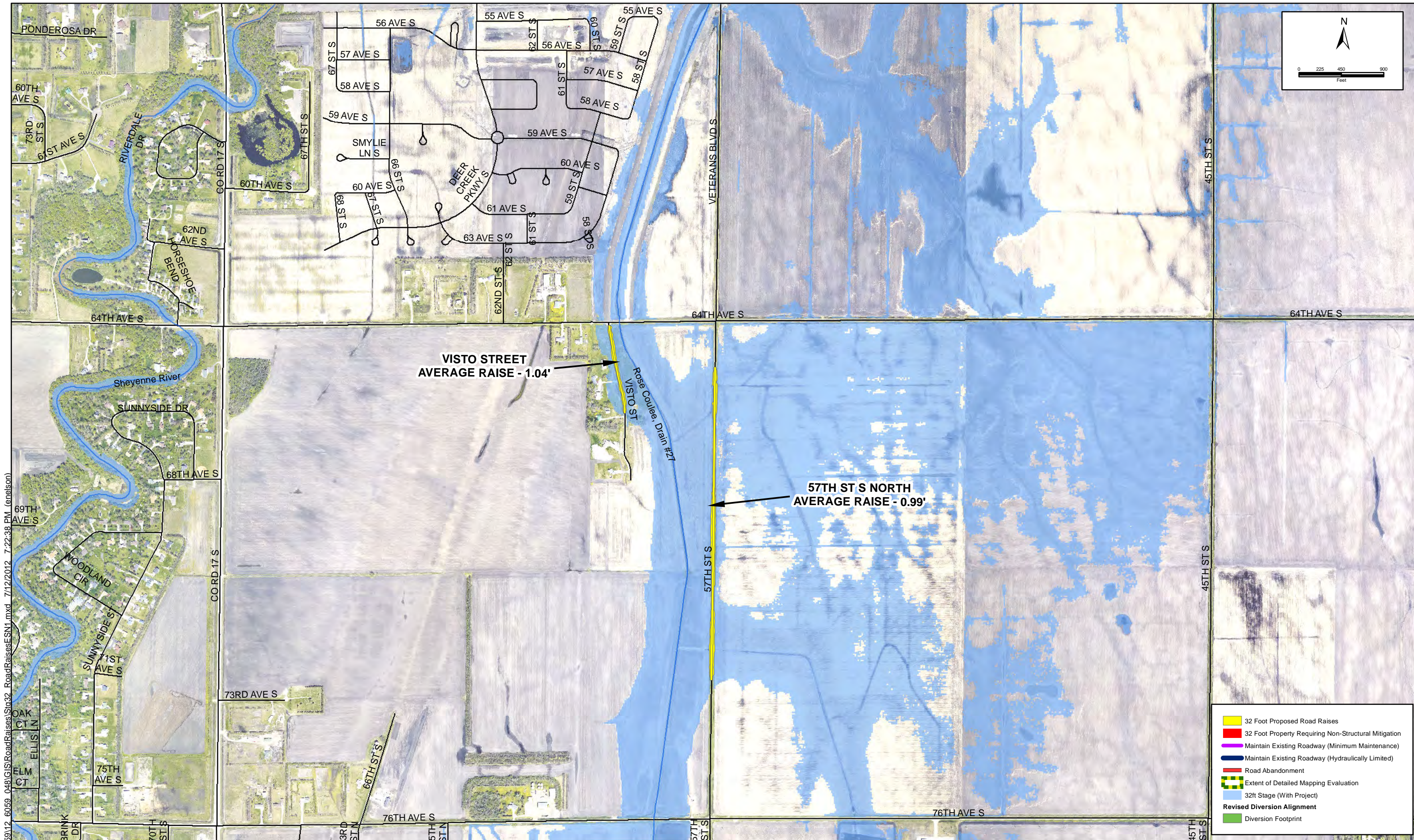


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RIVER STAGE 32
MITIGATION MEASURES
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VISTO STREET
AVERAGE RAISE - 1.04'

57TH ST S NORTH
AVERAGE RAISE - 0.99'

- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
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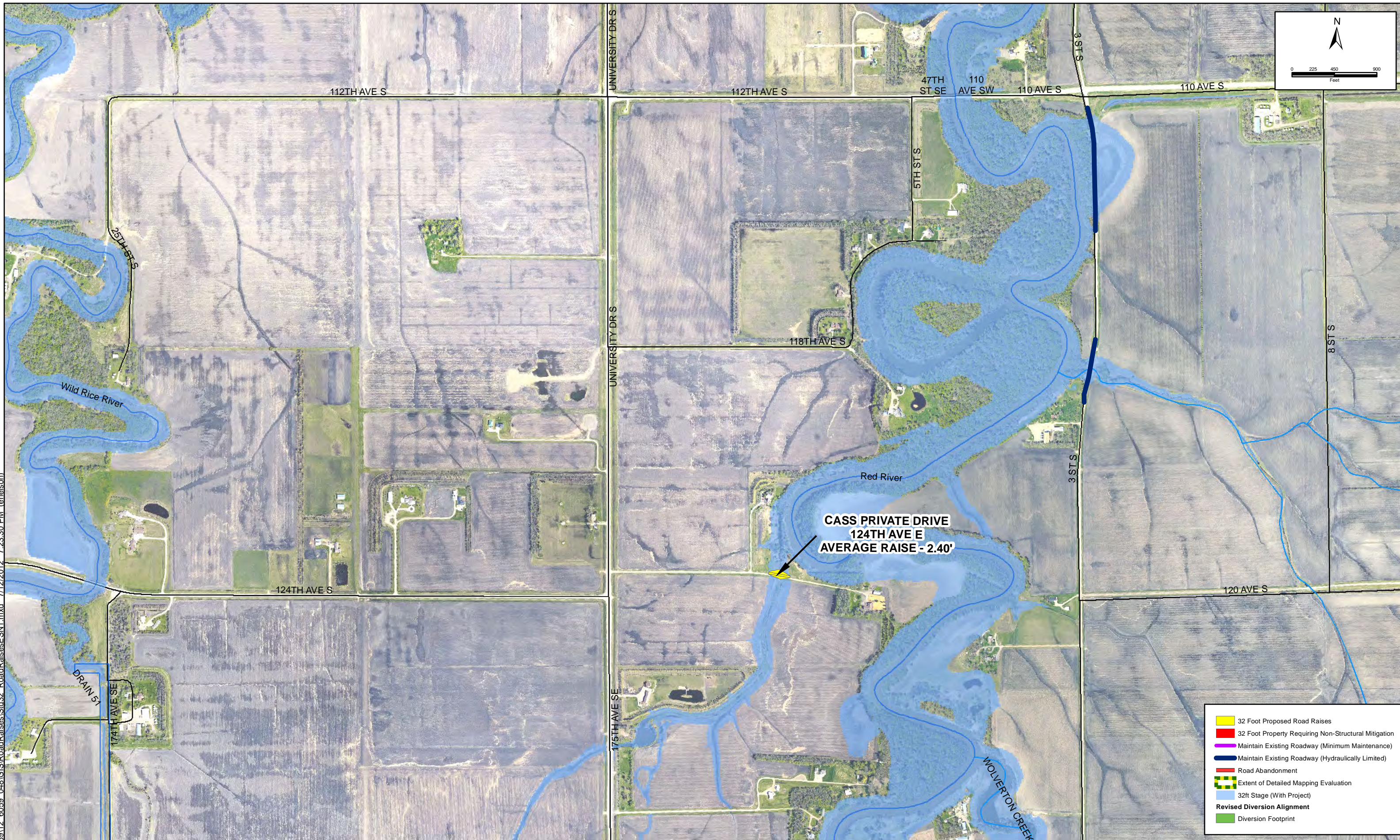


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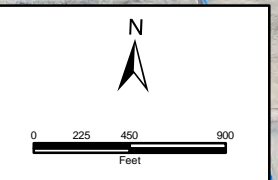
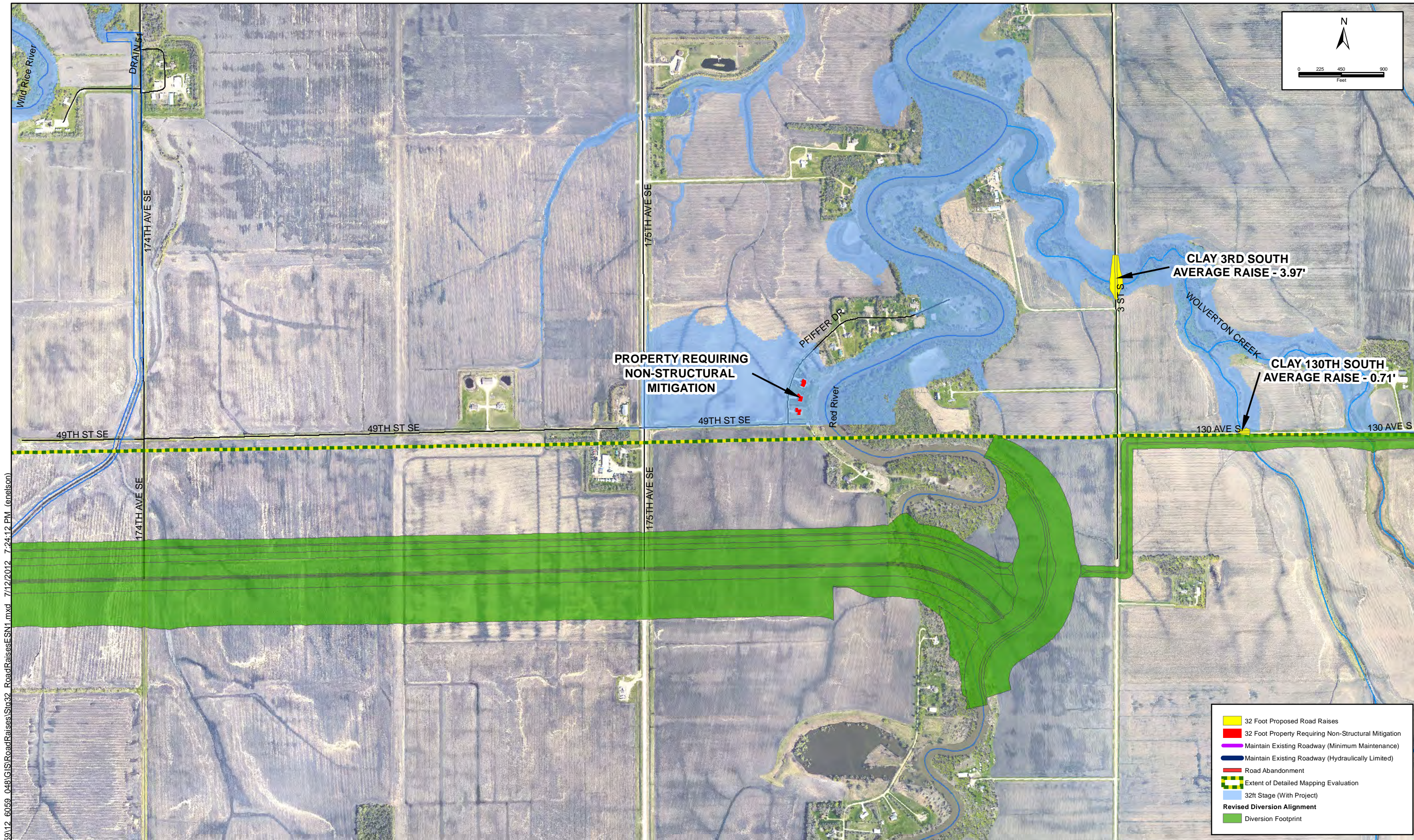


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RIVER STAGE 32
MITIGATION MEASURES
 PROJECT NO. 6059-048

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- 32 Foot Proposed Road Raises
- 32 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 32ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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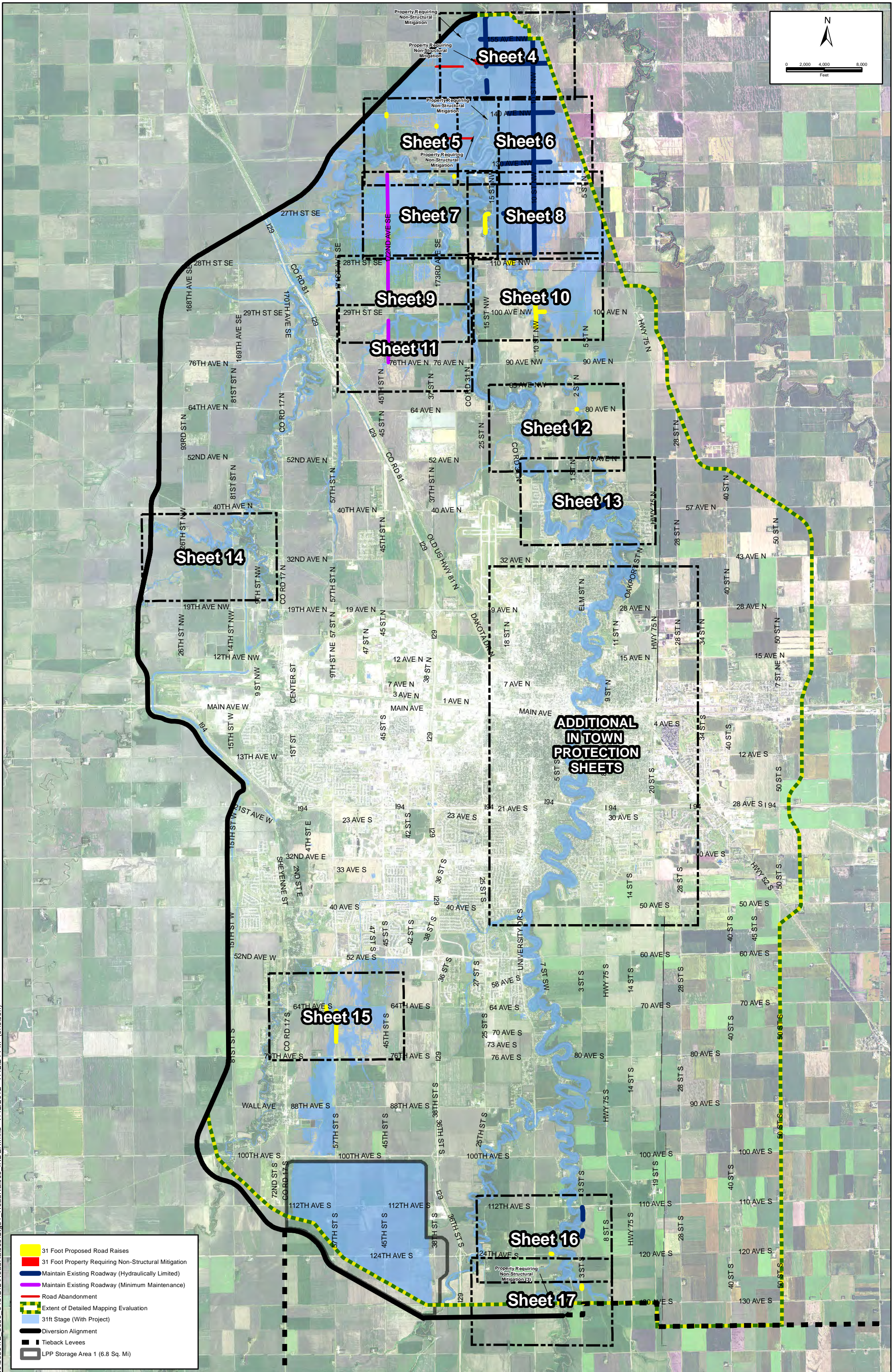
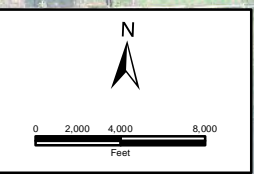
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P: 701.237.5065 F: 701.237.5065	Checked By JDB	Scale AS SHOWN

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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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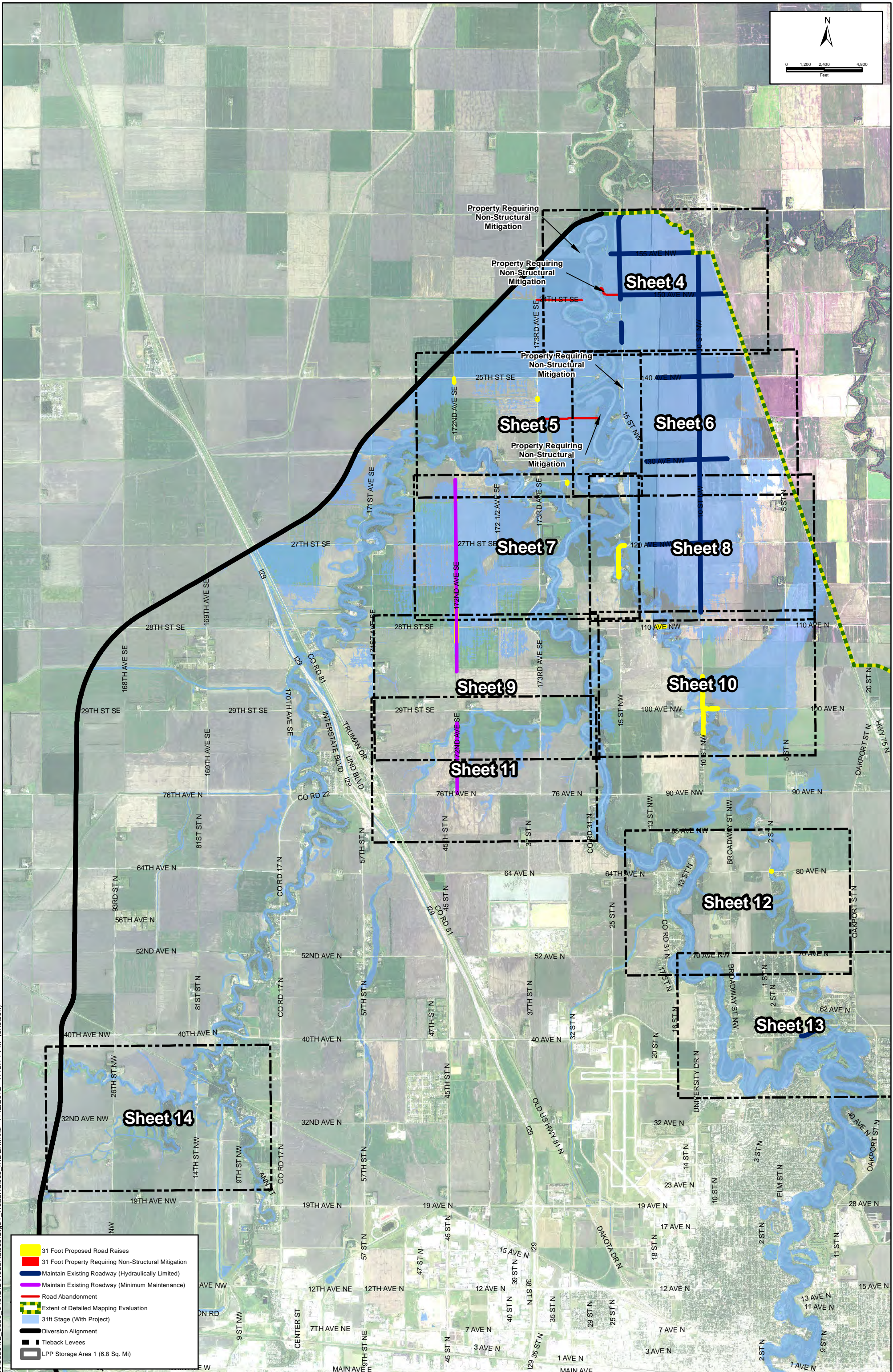
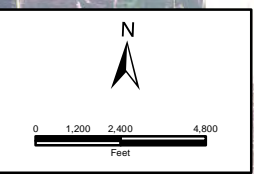
No.	Revision	Date	By



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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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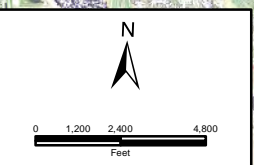


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Property Requiring
Non-Structural
Mitigation (3)

- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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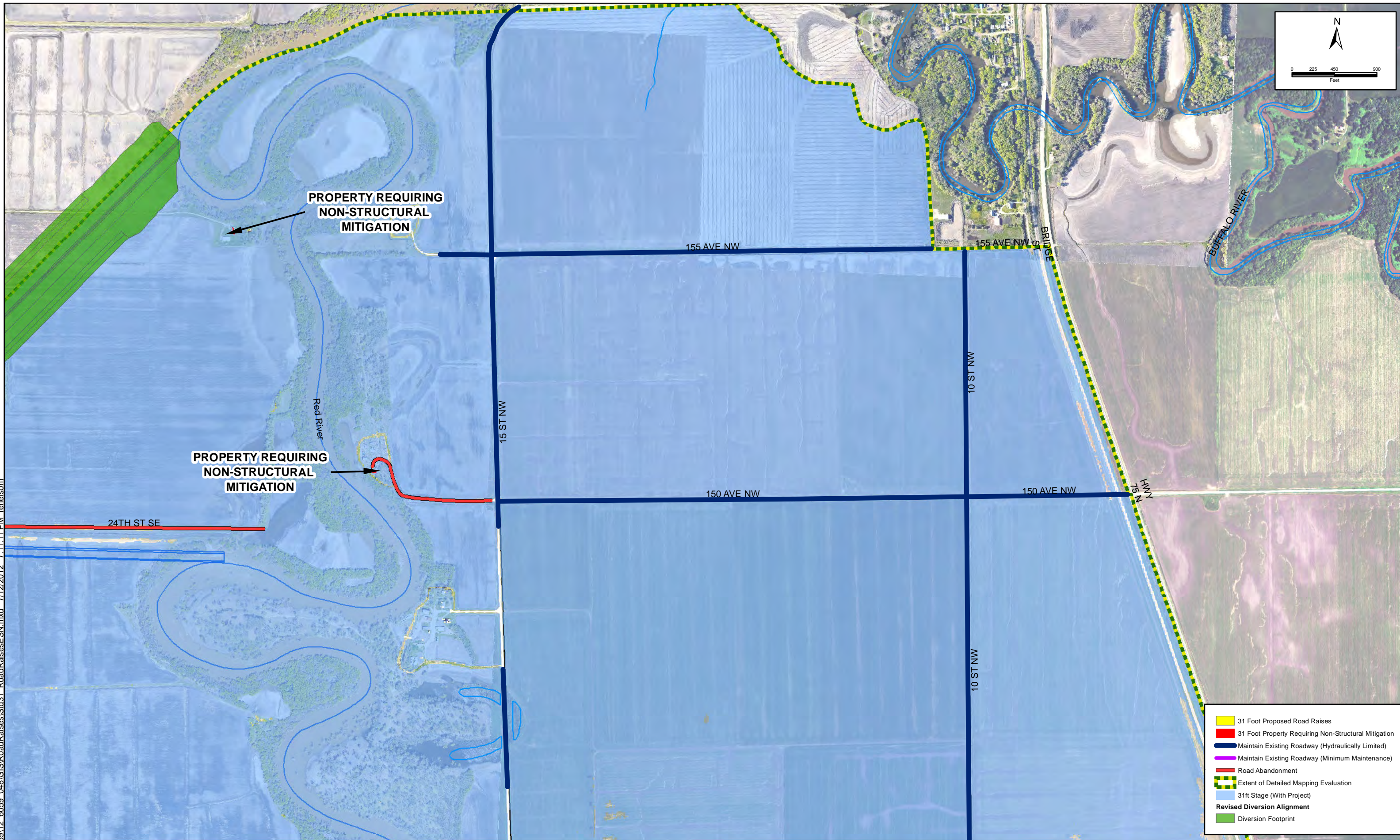
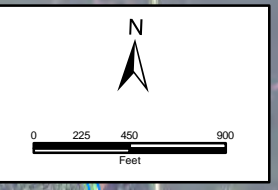


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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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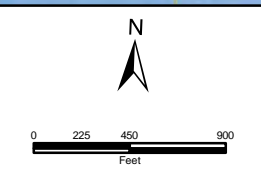
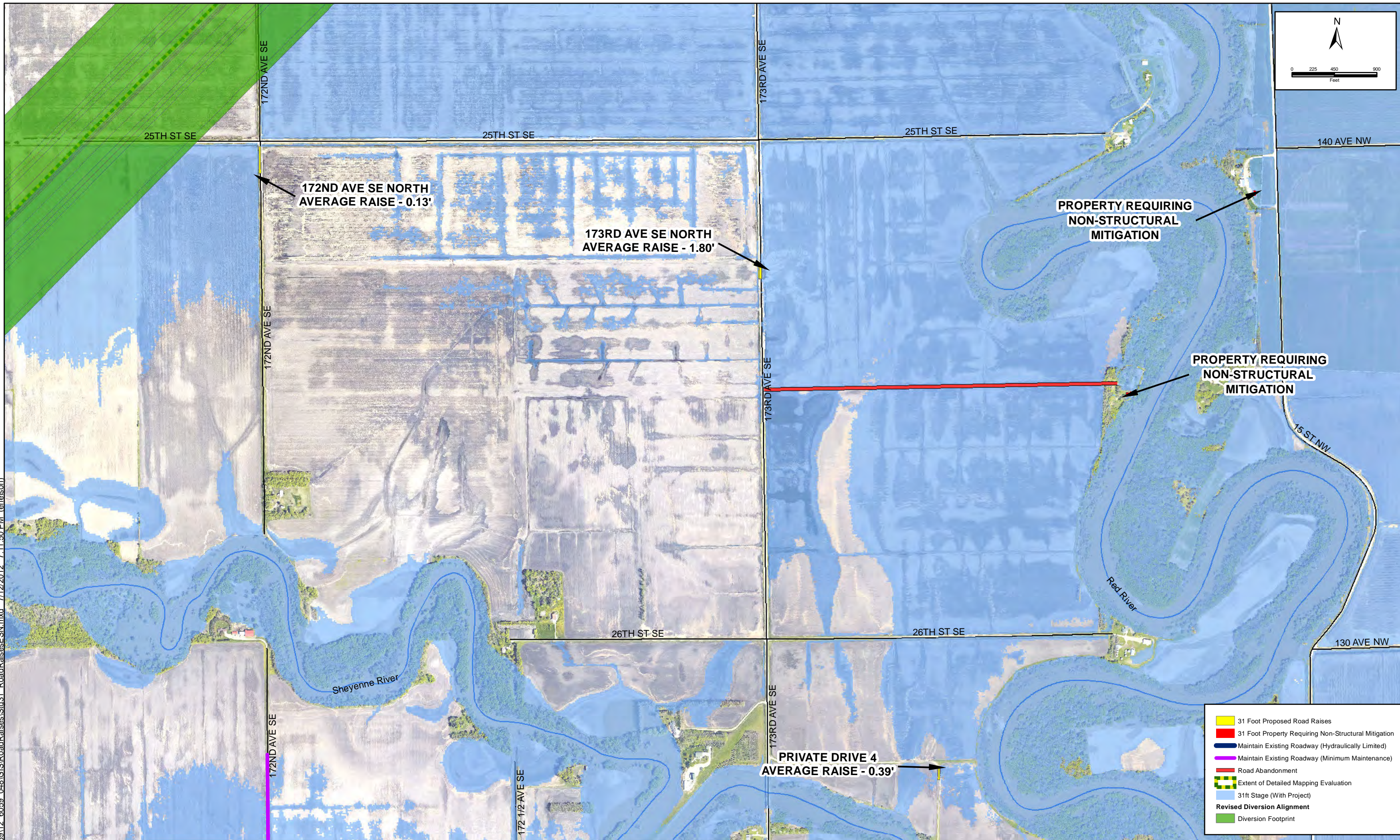
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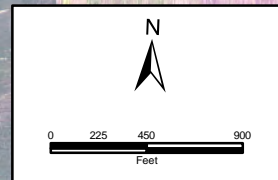
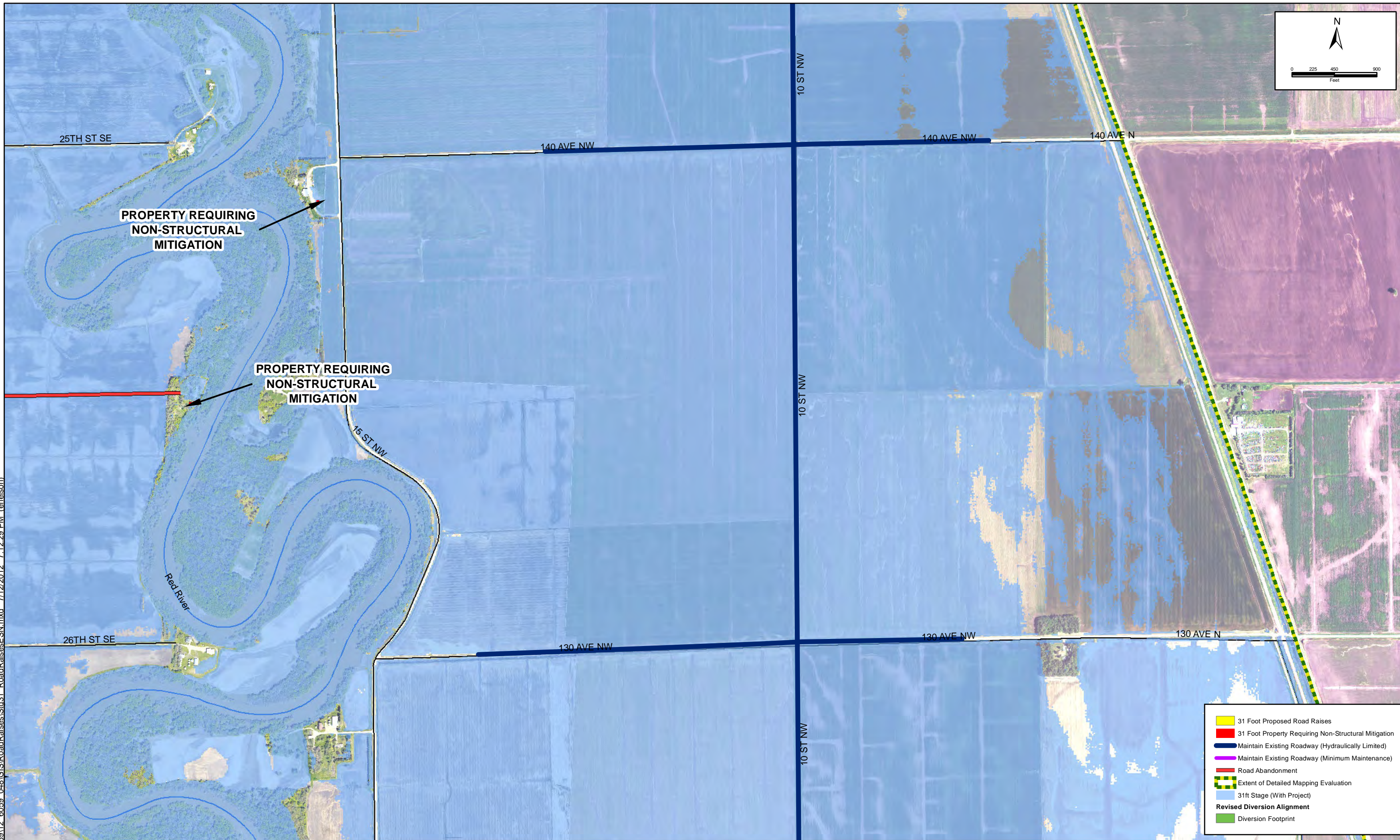
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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
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- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment**
- Diversion Footprint

No.	Revision	Date	By



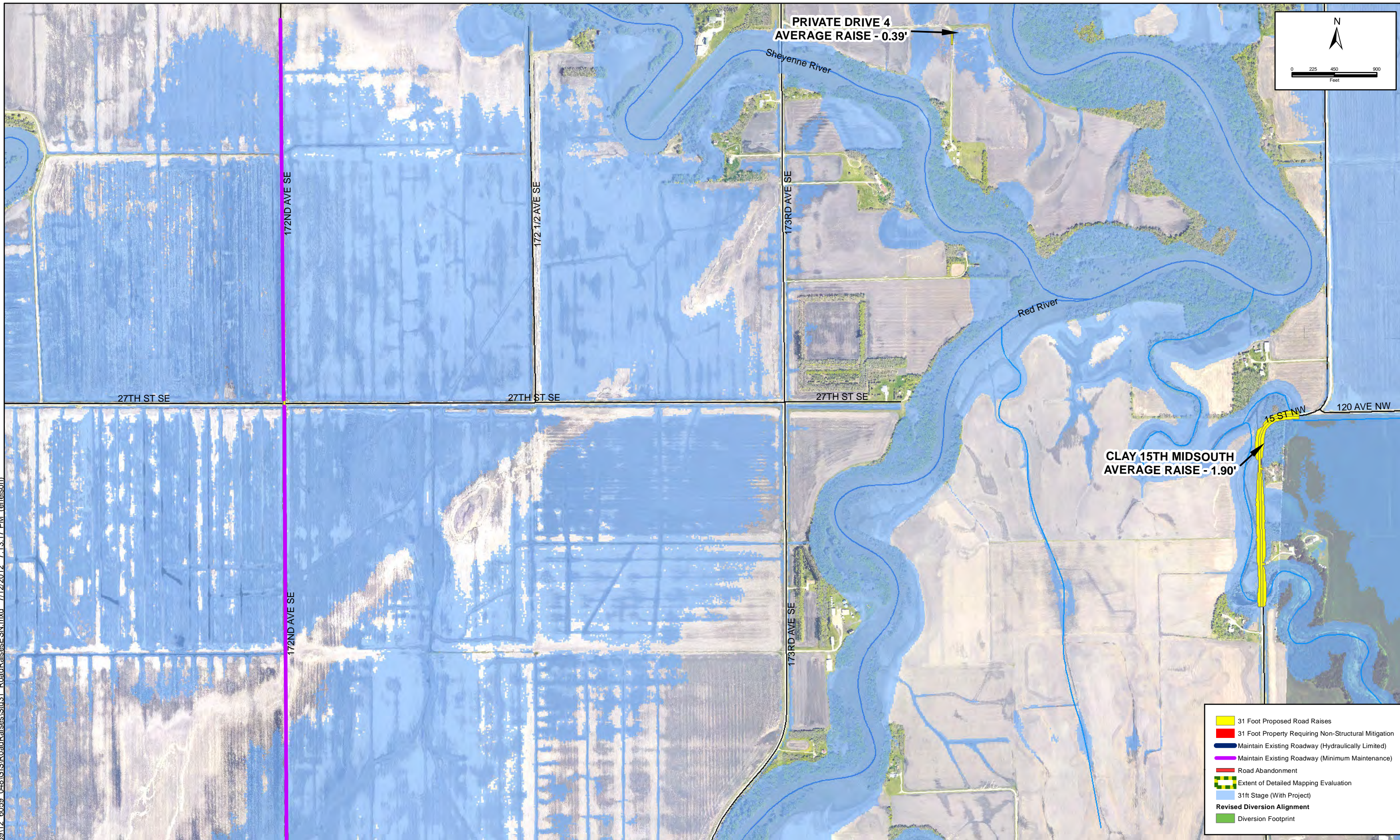
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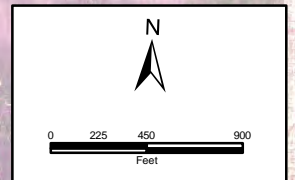
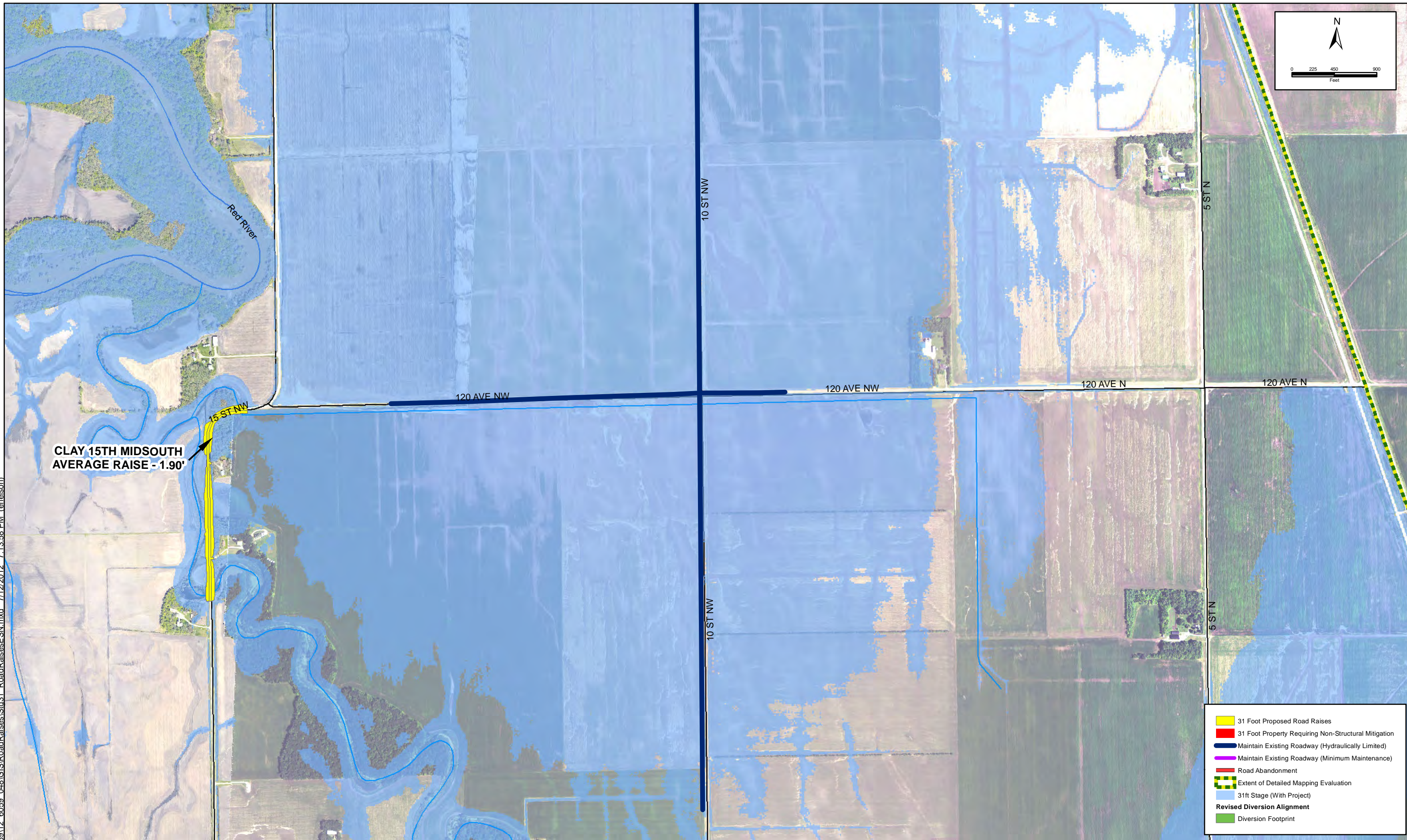
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**CLAY 15TH MIDSOUTH
AVERAGE RAISE - 1.90'**

- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment**
- Diversion Footprint

No.	Revision	Date	By

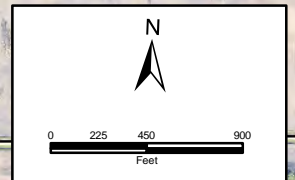
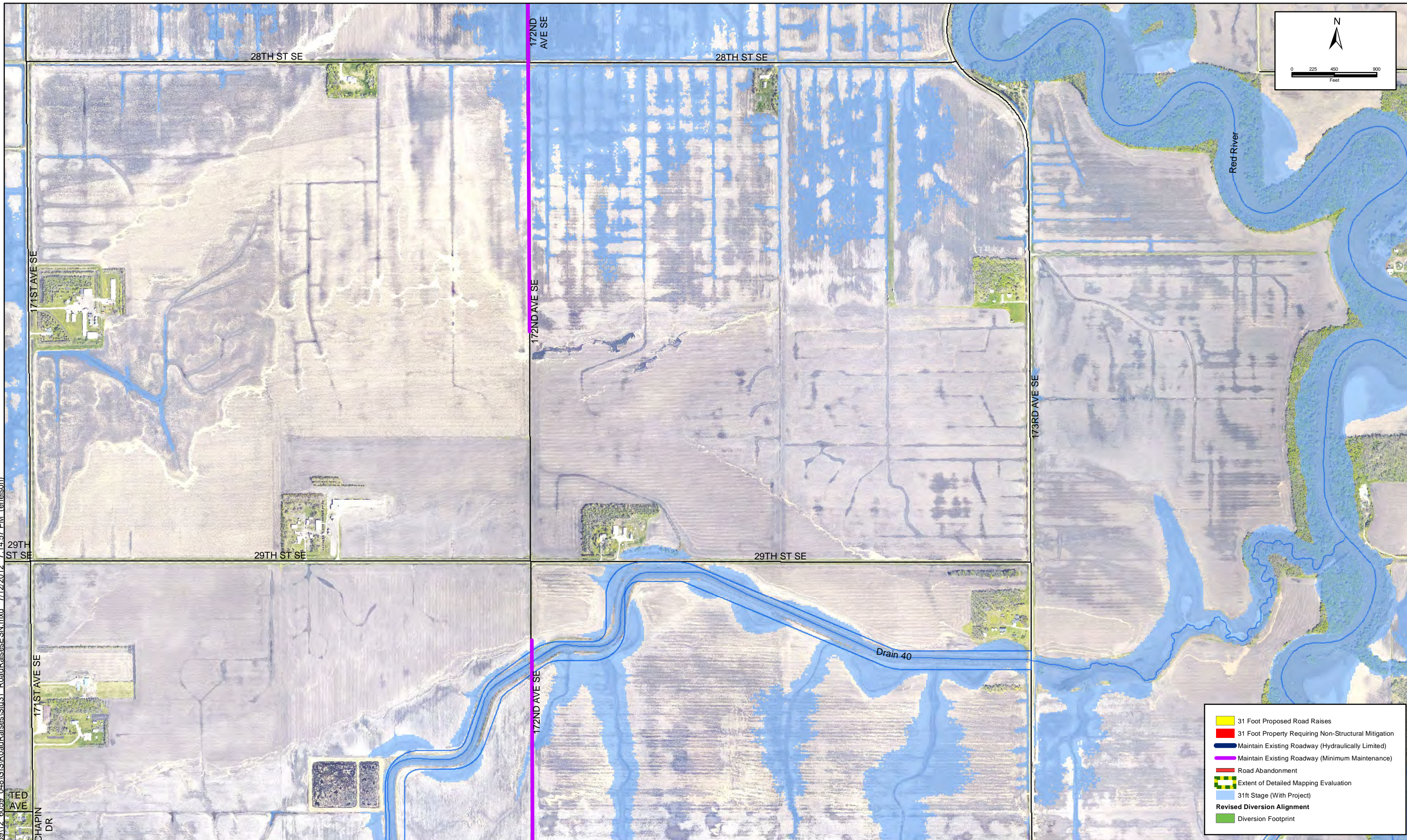


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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

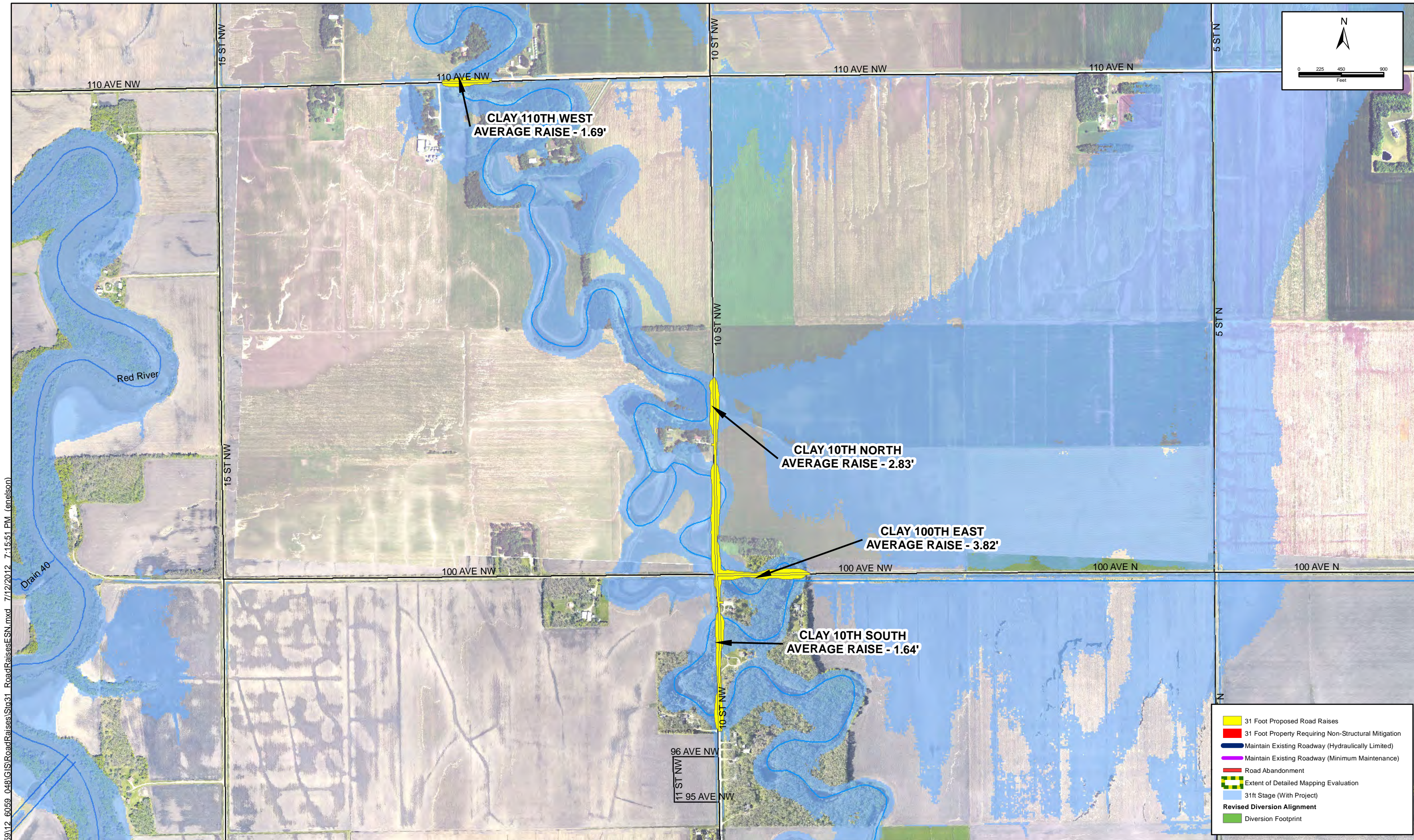
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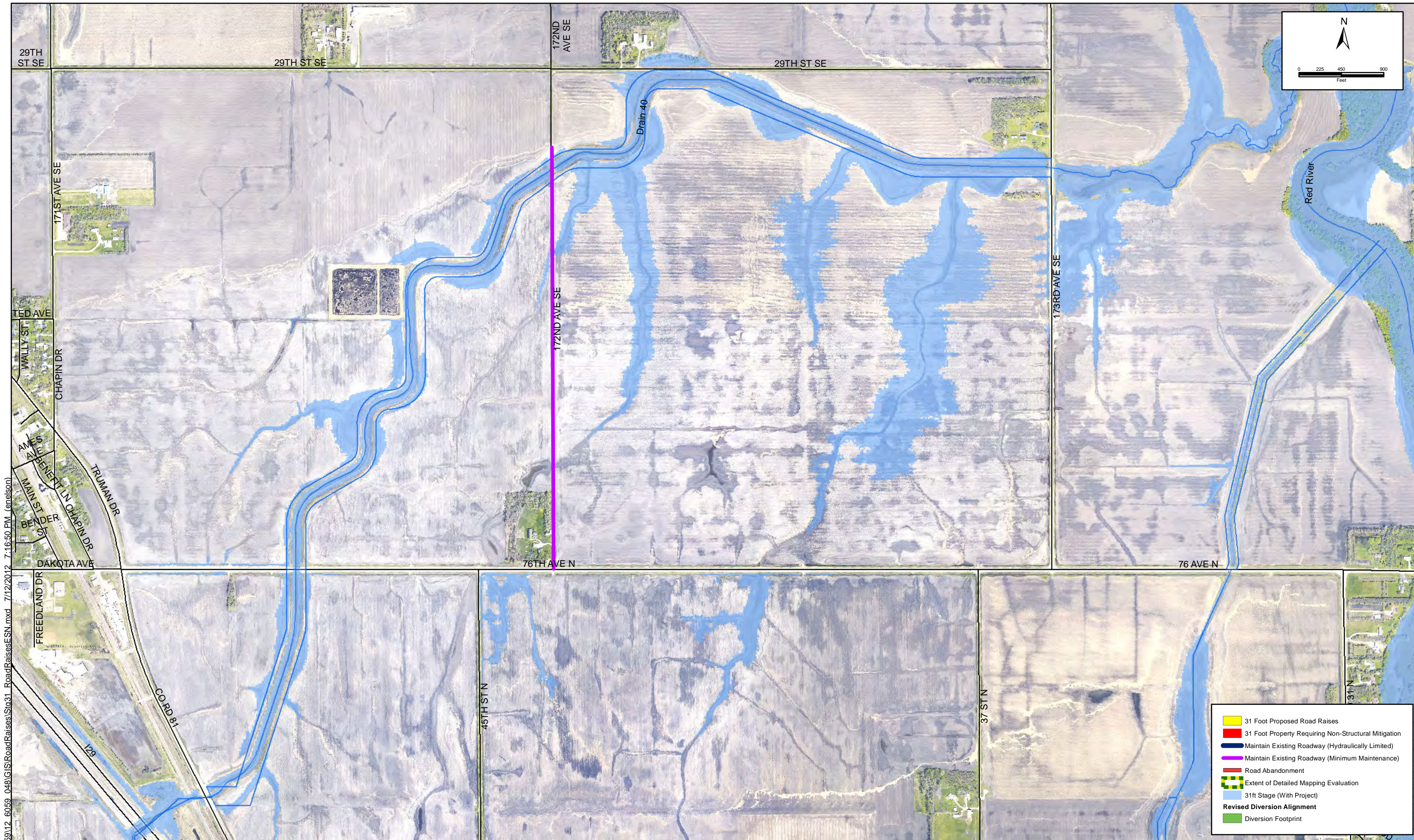
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No.	Revision	Date	By



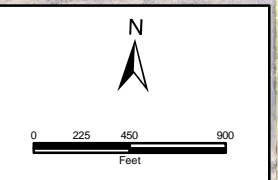
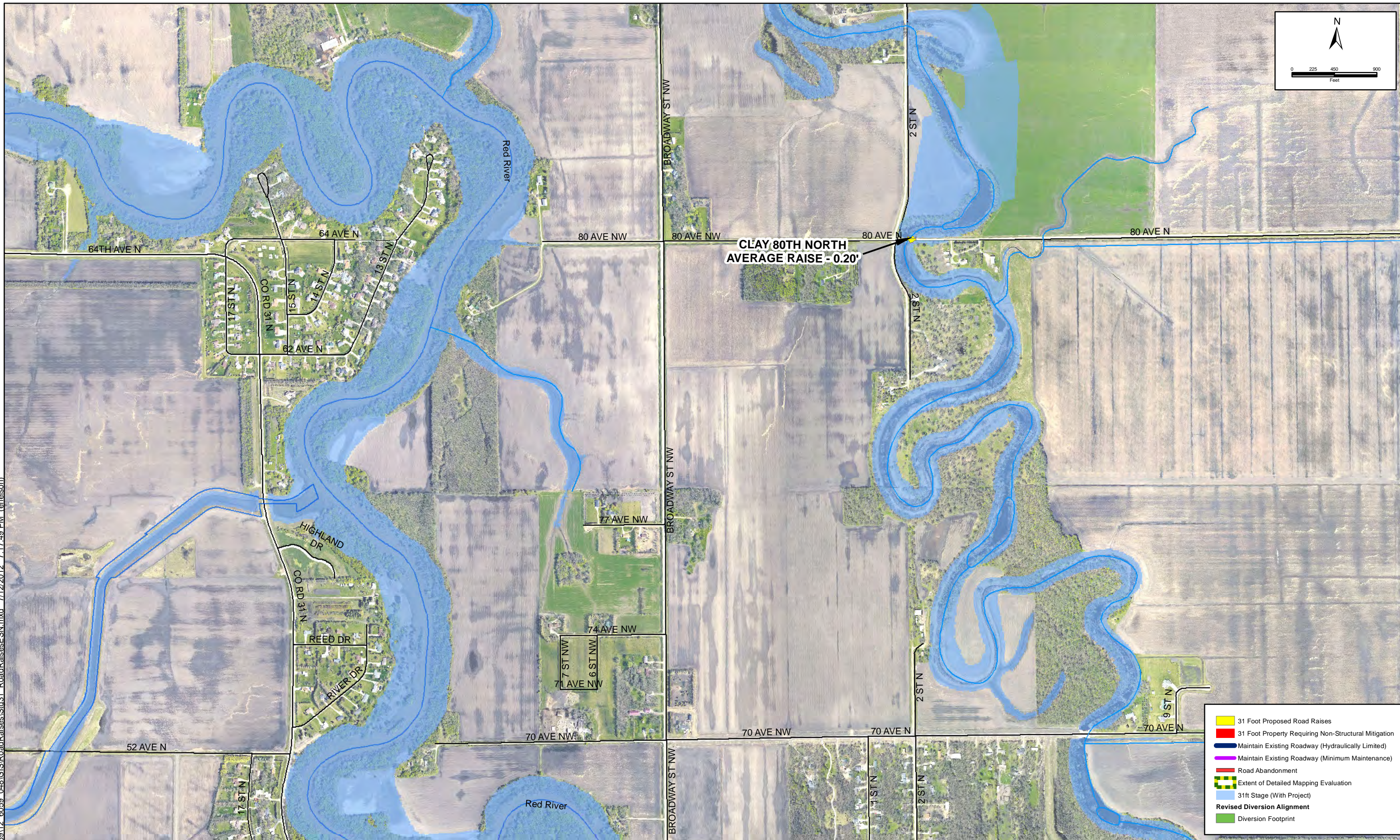
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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

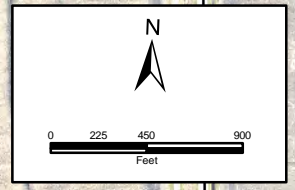


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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

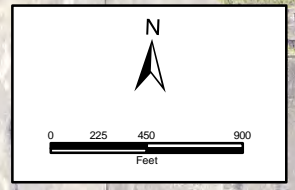


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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
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- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

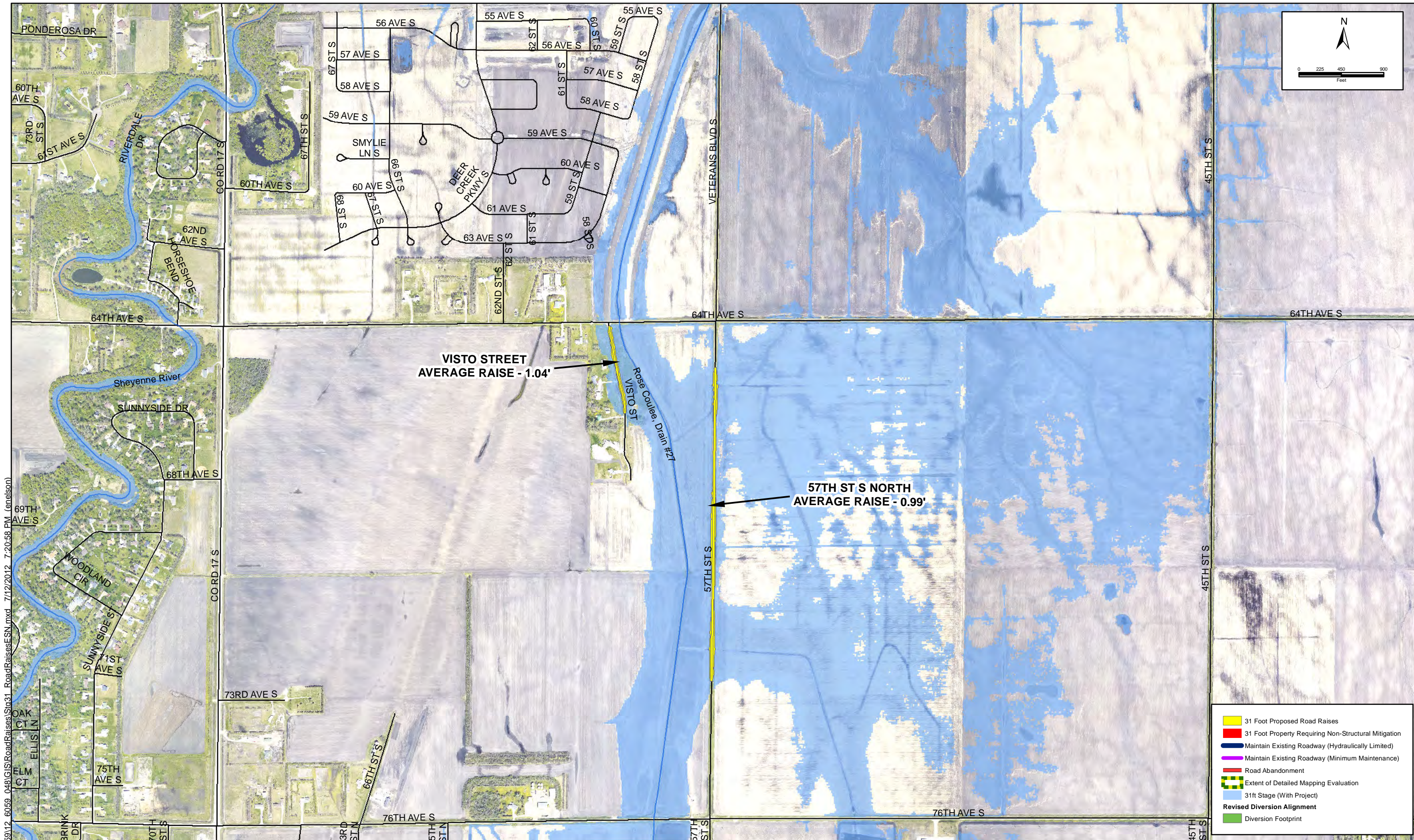
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VISTO STREET
AVERAGE RAISE - 1.04'

57TH ST S NORTH
AVERAGE RAISE - 0.99'

- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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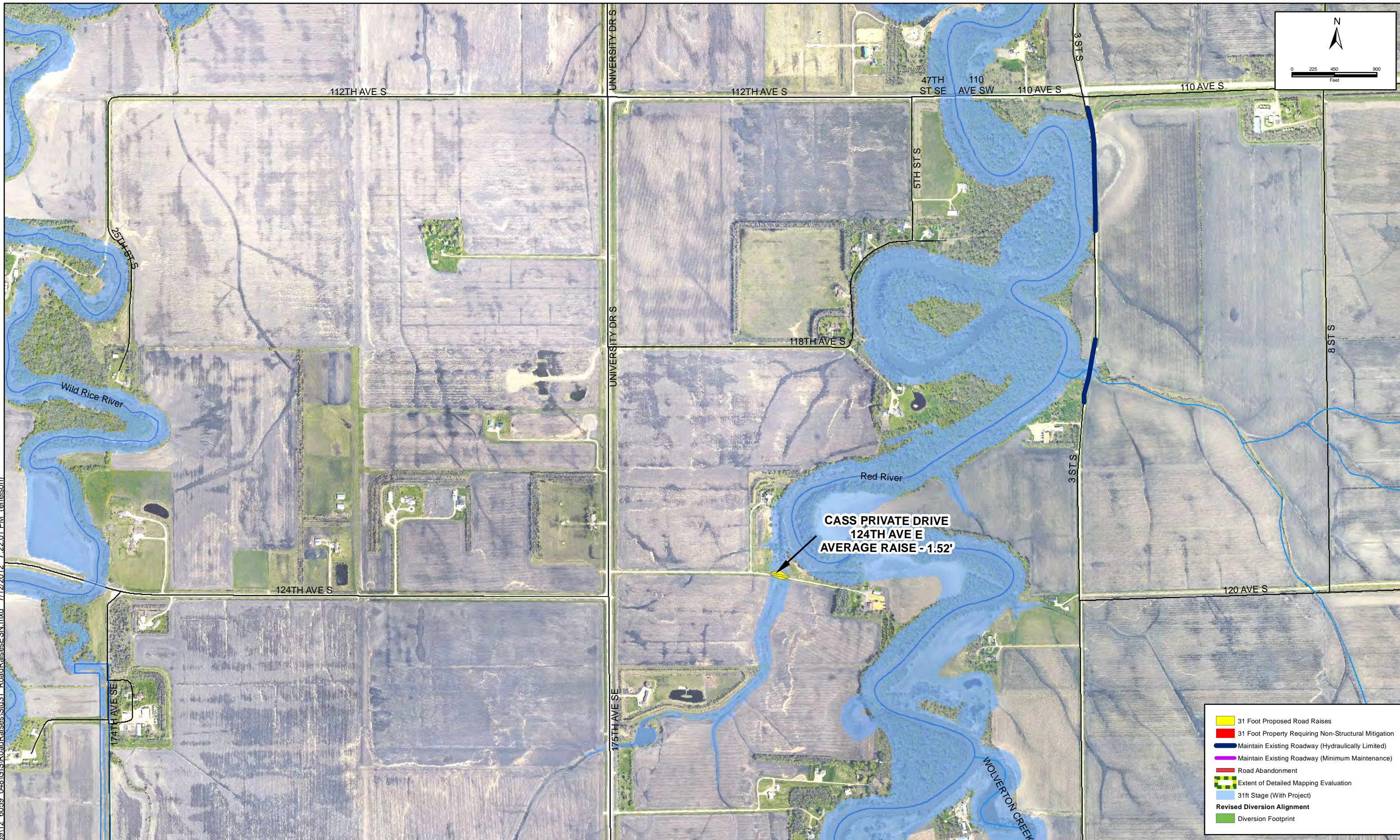


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	31 Foot Proposed Road Raises
	31 Foot Property Requiring Non-Structural Mitigation
	Maintain Existing Roadway (Hydraulically Limited)
	Maintain Existing Roadway (Minimum Maintenance)
	Road Abandonment
	Extent of Detailed Mapping Evaluation
	31ft Stage (With Project)
	Revised Diversion Alignment
	Diversion Footprint

No.	Revision	Date	By

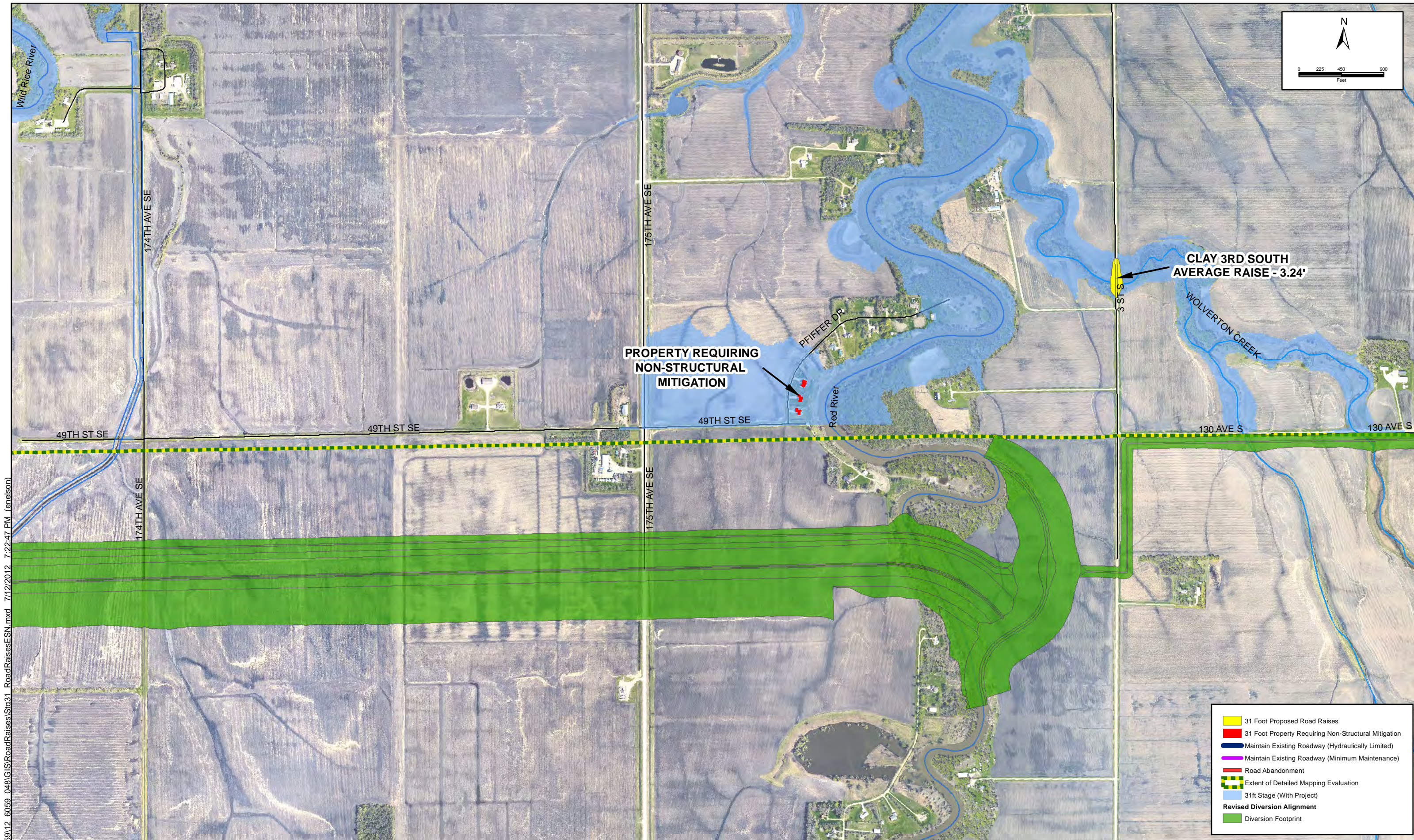


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- 31 Foot Proposed Road Raises
- 31 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 31ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

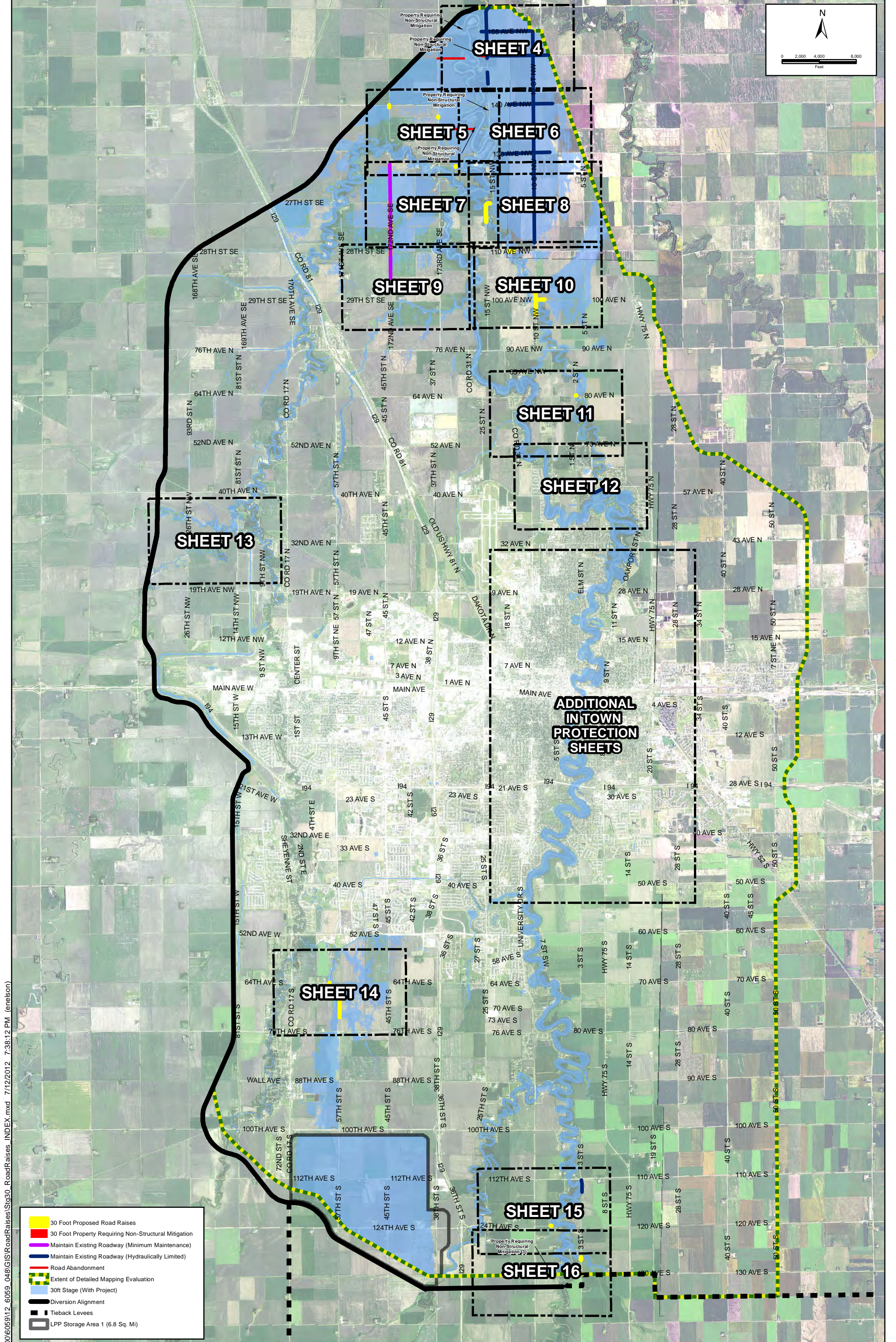
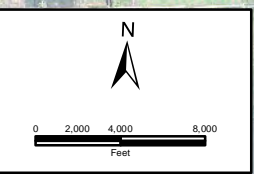
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- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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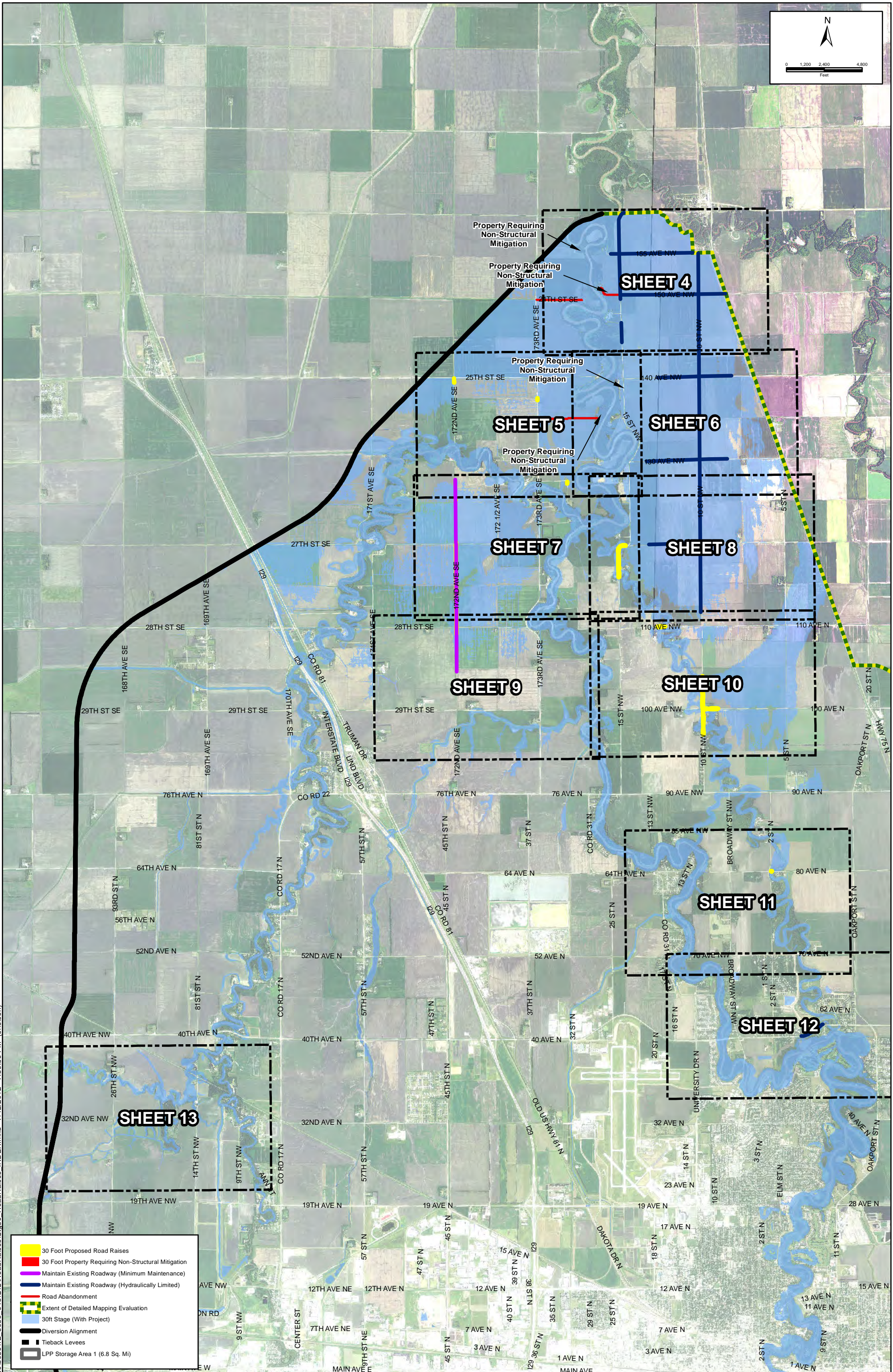
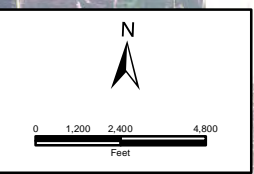


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- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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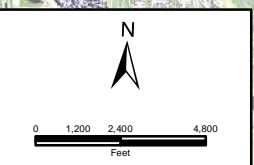


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SHEET 16

Property Requiring Non-Structural Mitigation (3)

- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
- Maintain Existing Roadway (Minimum Maintenance)
- Maintain Existing Roadway (Hydraulically Limited)
- Road Abandonment
- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Diversion Alignment
- Tieback Levees
- LPP Storage Area 1 (6.8 Sq. Mi)

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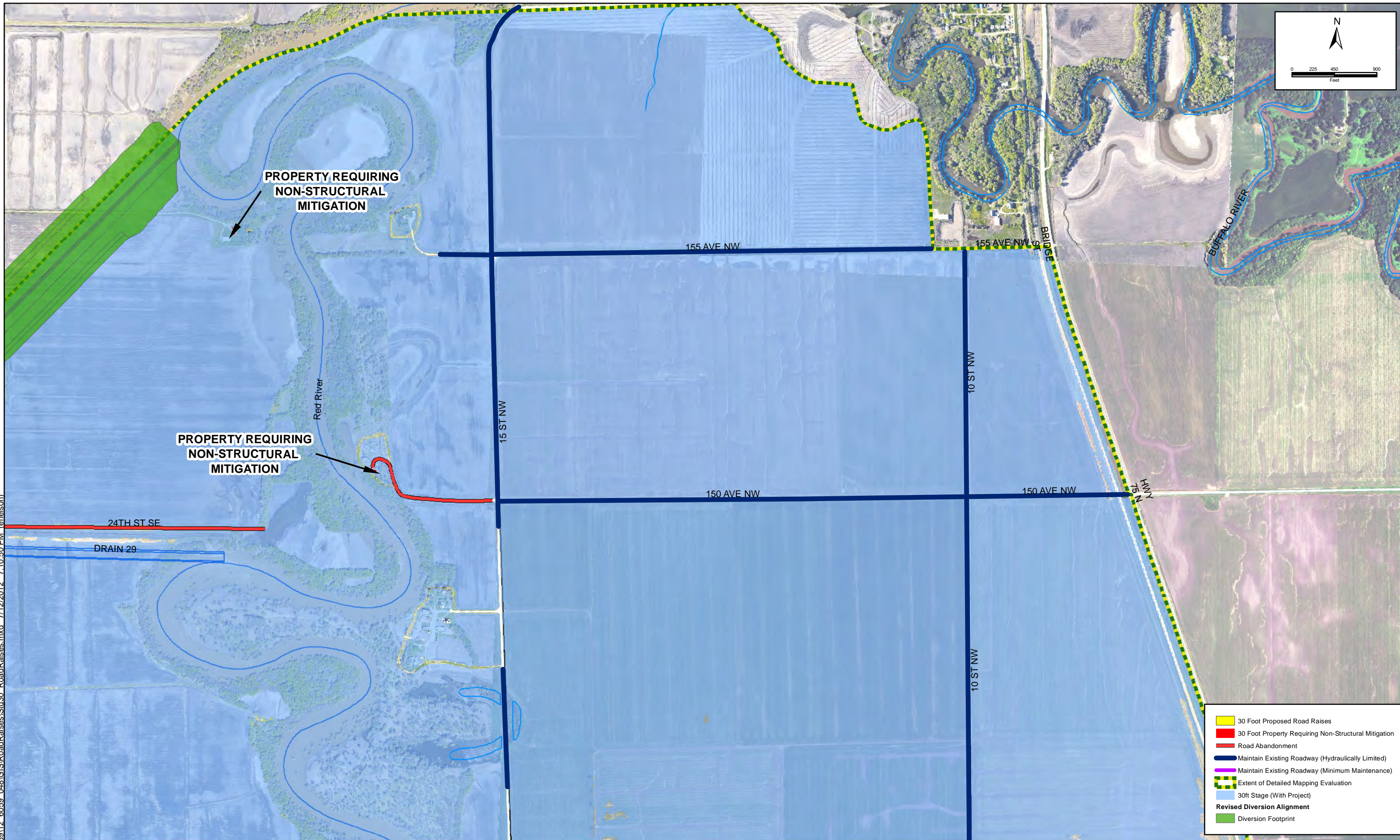
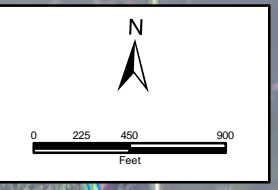


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- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

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No.	Revision	Date	By



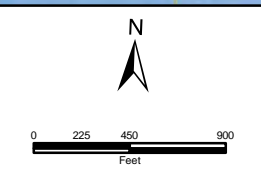
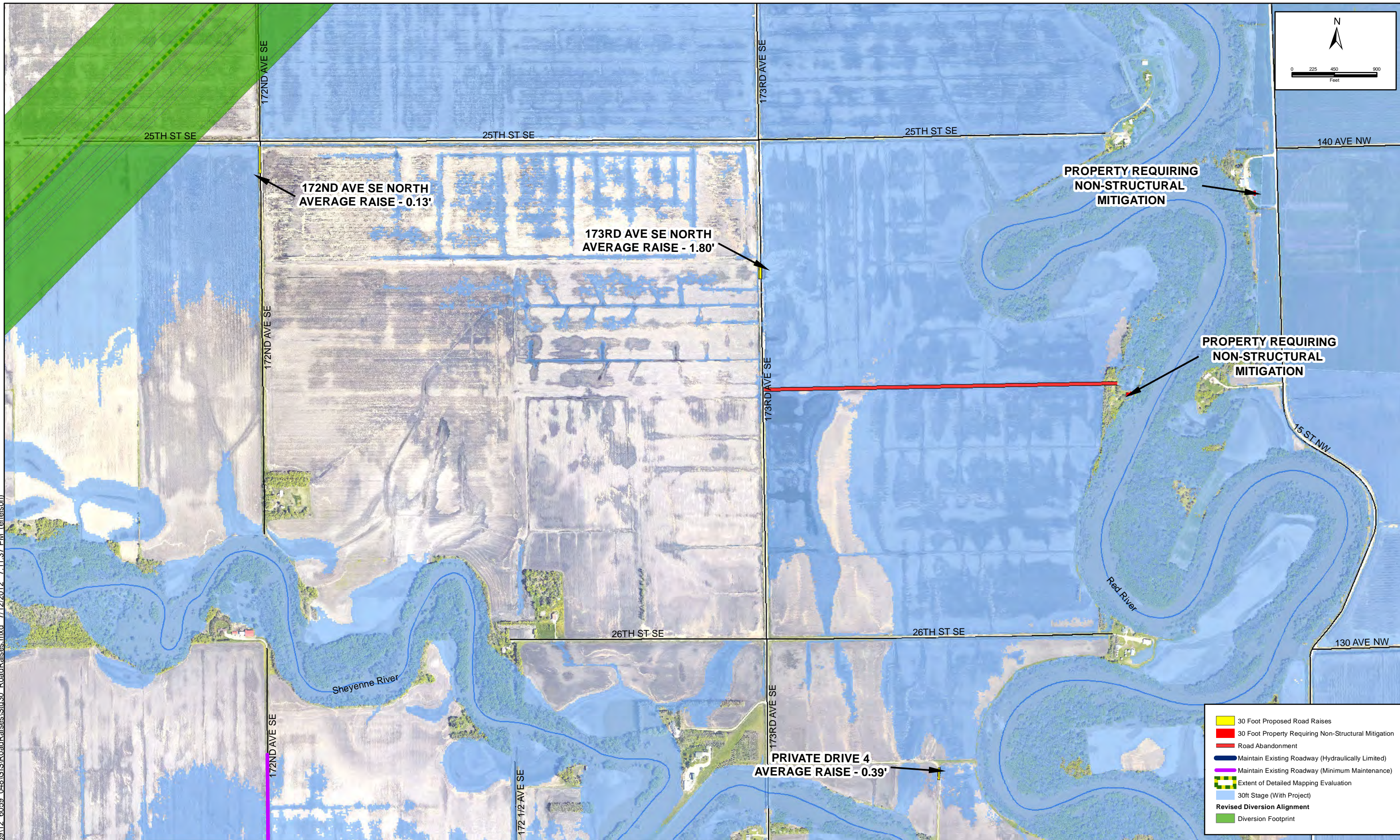
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P: 701.237.5065 F: 701.237.5065	Checked By JDB	Scale AS SHOWN

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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Sra30_RoadRaises.mxd 7/12/2012 7:11:37 PM (epnelson)



- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
- Road Abandonment
- Maintain Existing Roadway (Hydraulically Limited)
- Maintain Existing Roadway (Minimum Maintenance)
- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By

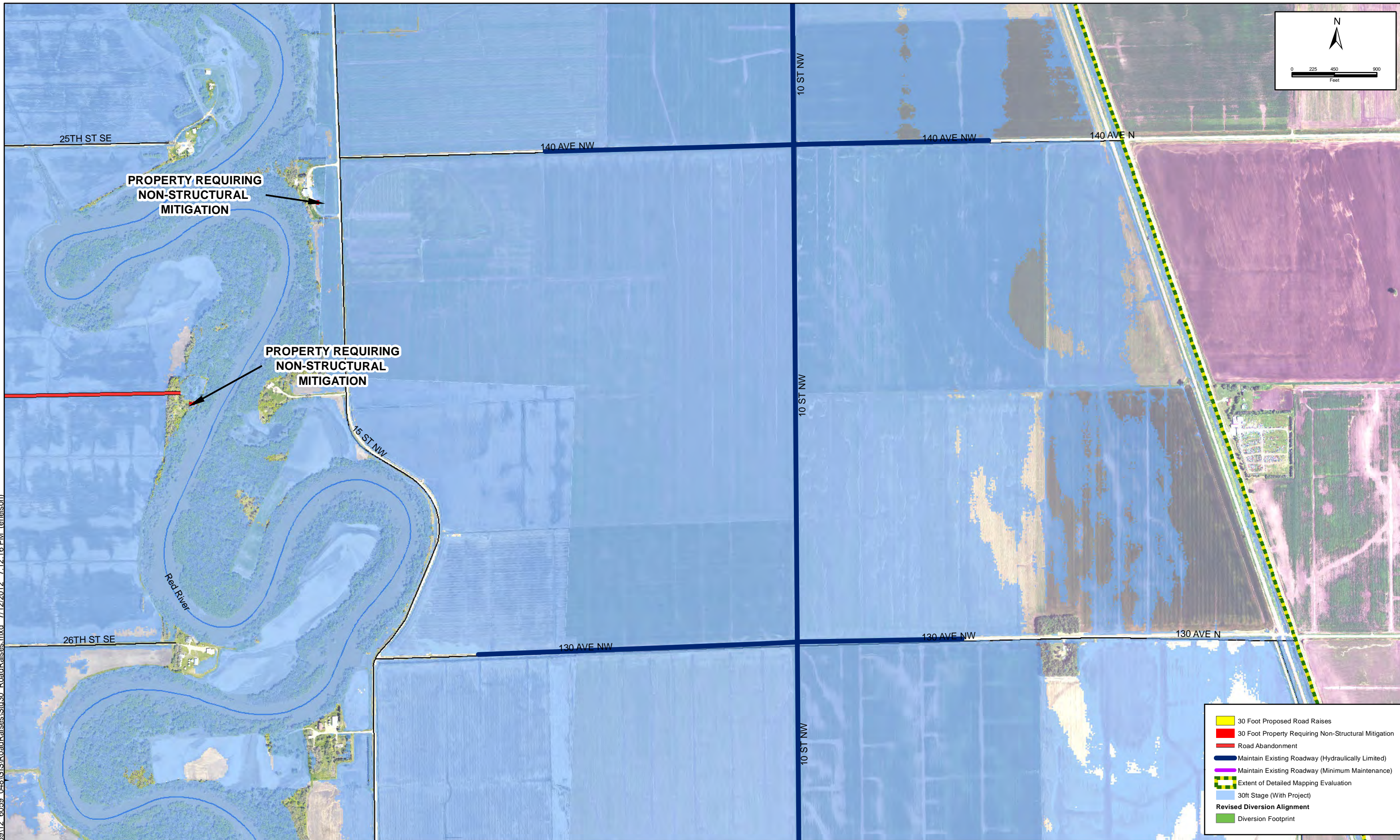


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Path: Z:\6000(6059)12_6059_048\GIS\RoadRaises\Sta30_RoadRaises.mxd_7/12/2012_7:12:16 PM (enelson)



- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
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- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Revised Diversion Alignment
- Diversion Footprint

No.	Revision	Date	By



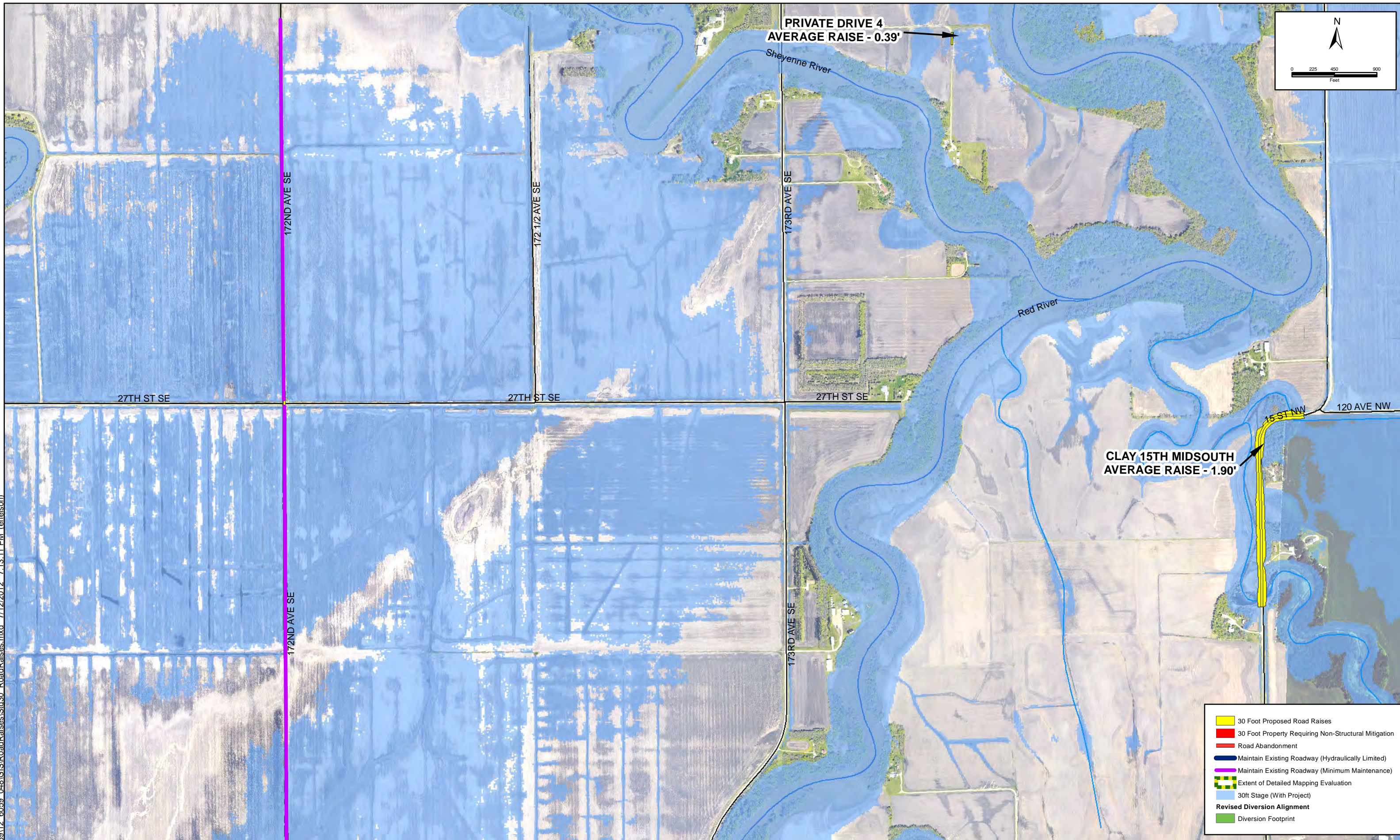
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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Sra30_RoadRaises.mxd_7/12/2012_7:13:11 PM (eneilson)



No.	Revision	Date	By



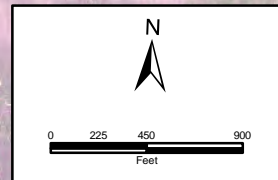
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Sra30_RoadRaises.mxd_7/12/2012_7:13:54 PM (enelson)



**CLAY 15TH MIDSOUTH
AVERAGE RAISE - 1.90'**

- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
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- Extent of Detailed Mapping Evaluation
- 30ft Stage (With Project)
- Revised Diversion Alignment**
- Diversion Footprint

No.	Revision	Date	By



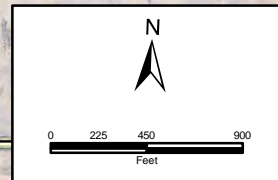
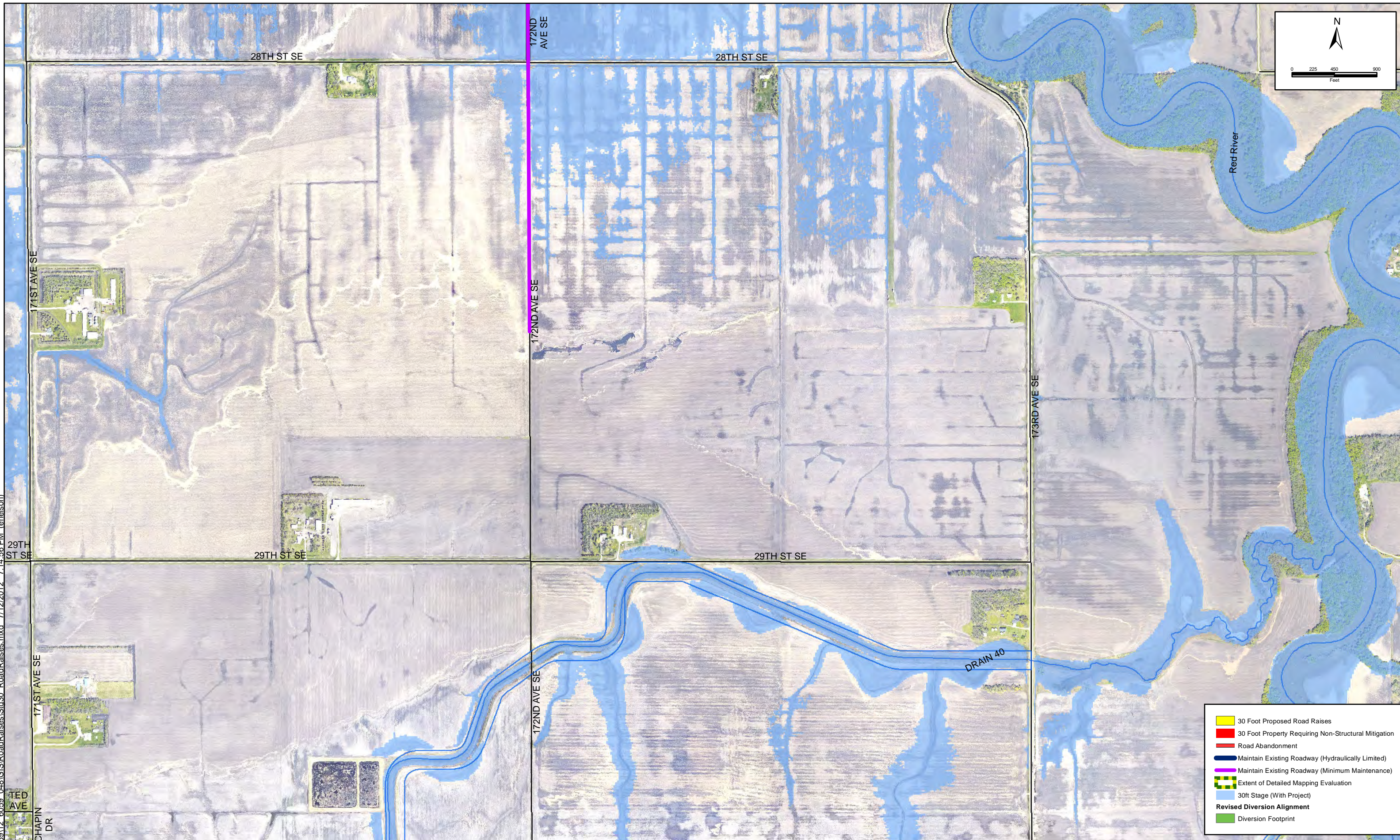
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Path: Z:\60000(6059)12_6059_048\GIS\RoadRaises\Sra30_RoadRaises.mxd_7/12/2012_7:14:56 PM (enelson)



- 30 Foot Proposed Road Raises
- 30 Foot Property Requiring Non-Structural Mitigation
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- 30ft Stage (With Project)
- Revised Diversion Alignment
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No.	Revision	Date	By

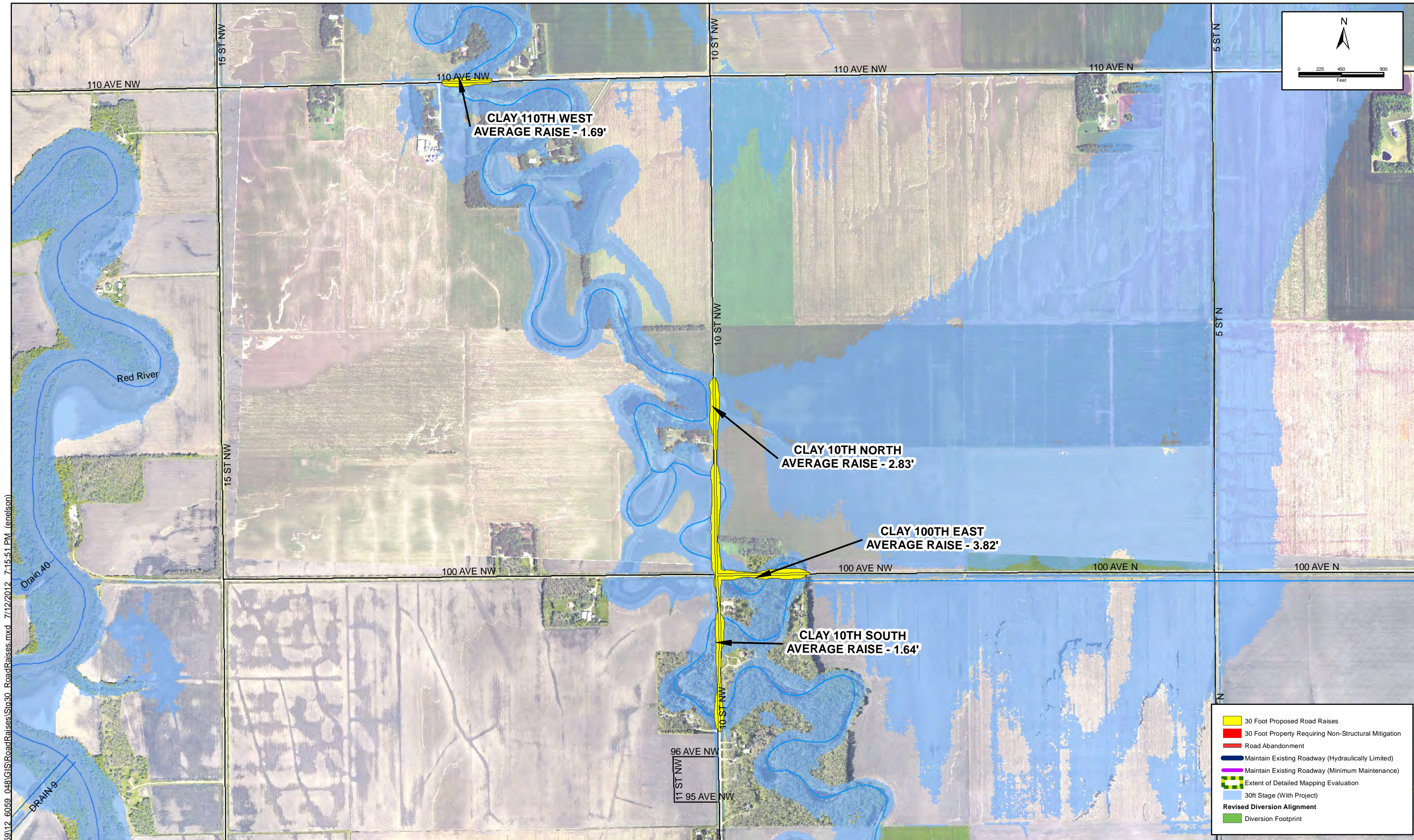


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No.	Revision	Date	By

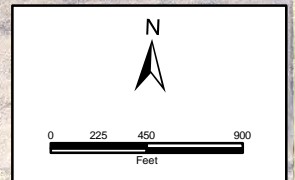
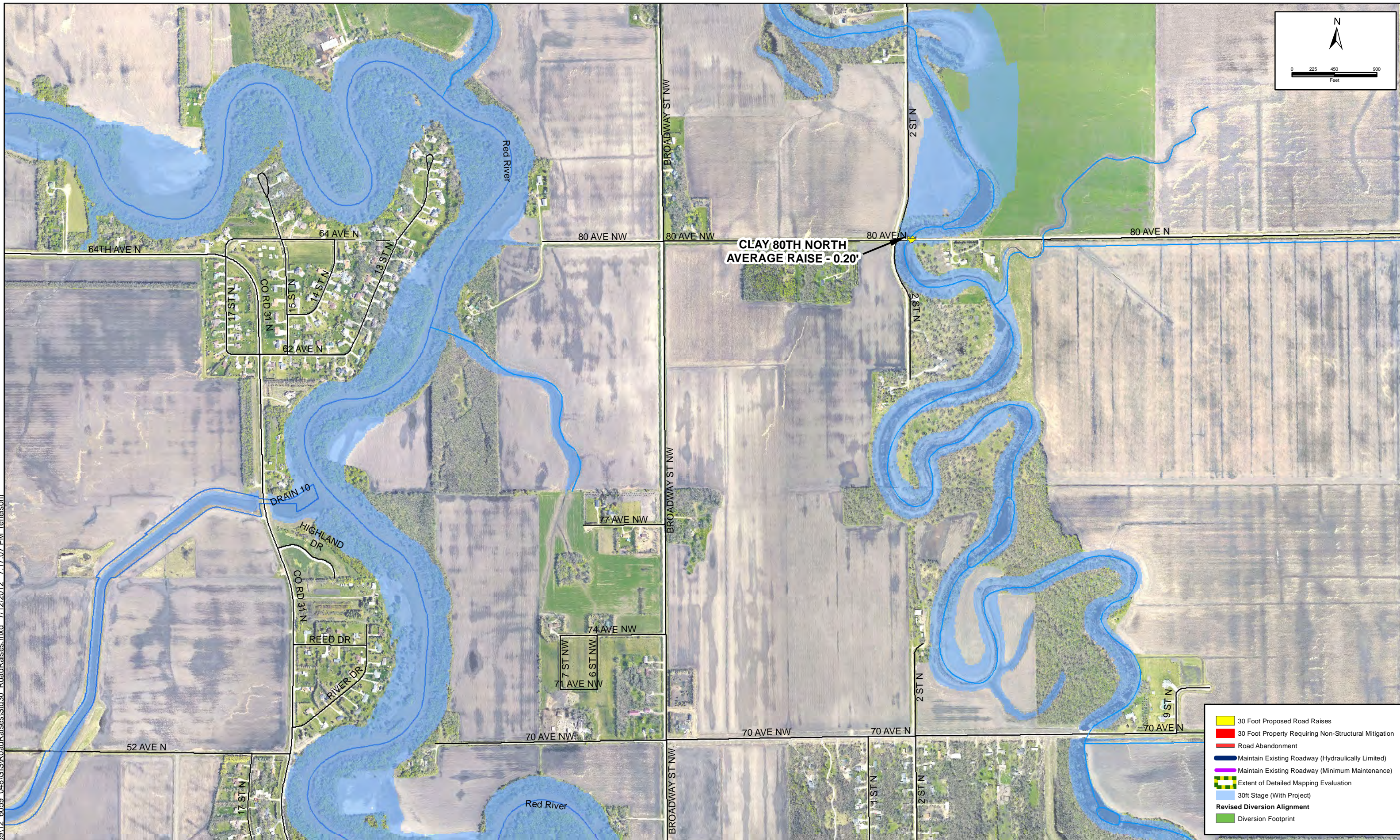


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Path: Z:\60000\6059\12_6059_048\GIS\RoadRaises\Sra30_RoadRaises.mxd_7/12/2012_7:17:07 PM (enelson)



- 30 Foot Proposed Road Raises
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No.	Revision	Date	By



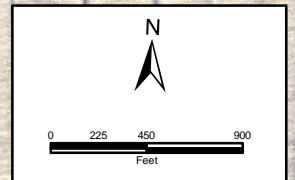
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P: 701.237.5065 F: 701.237.5065	Checked By JDB	Scale AS SHOWN

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Path: Z:\60000\605912_6059_048\GIS\RoadRaises\Stra30_RoadRaises.mxd 7/12/2012 7:18:12 PM (enelson)



- 30 Foot Proposed Road Raises
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No.	Revision	Date	By

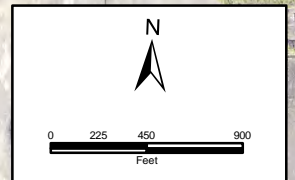
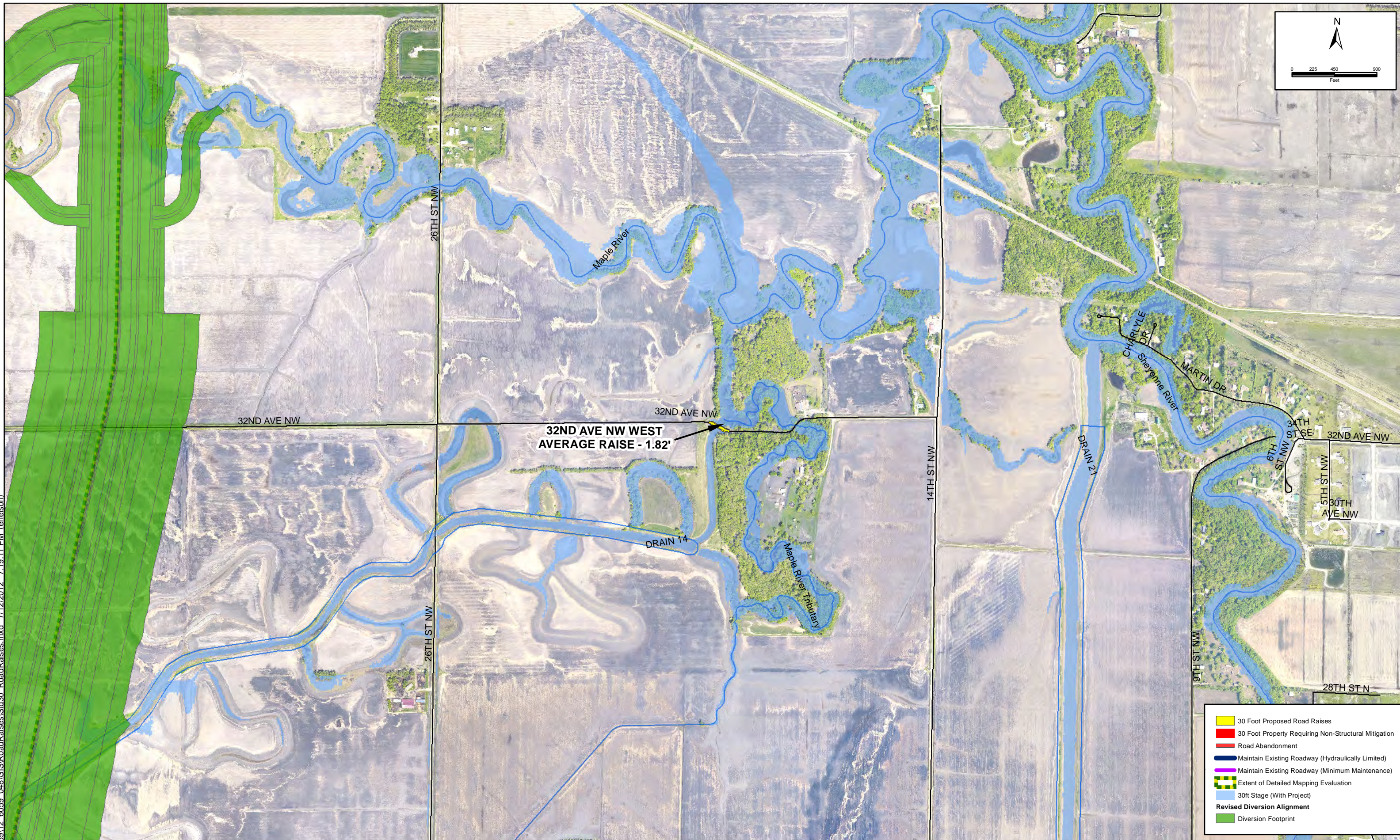


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- 30 Foot Proposed Road Raises
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No.	Revision	Date	By

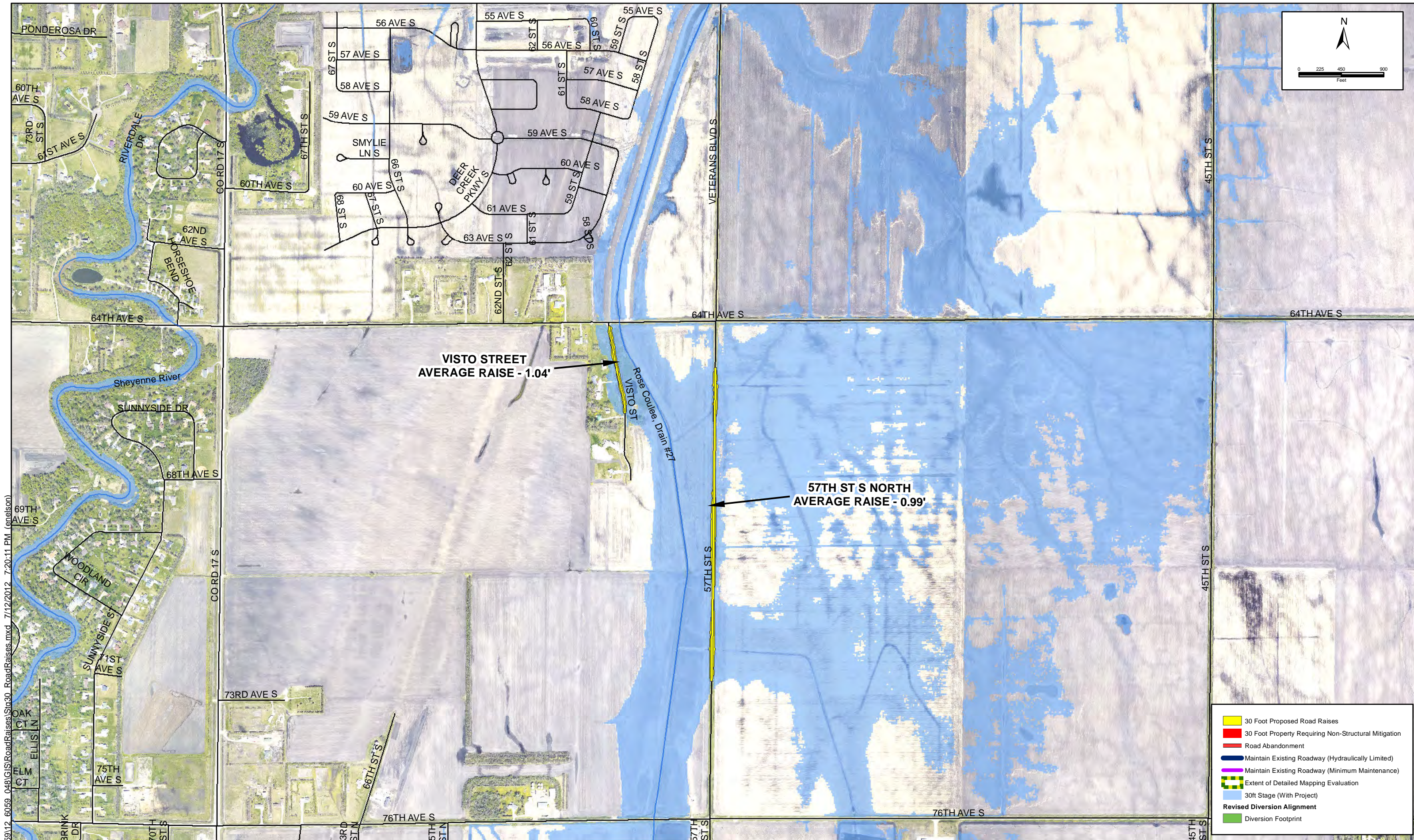


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No.	Revision	Date	By

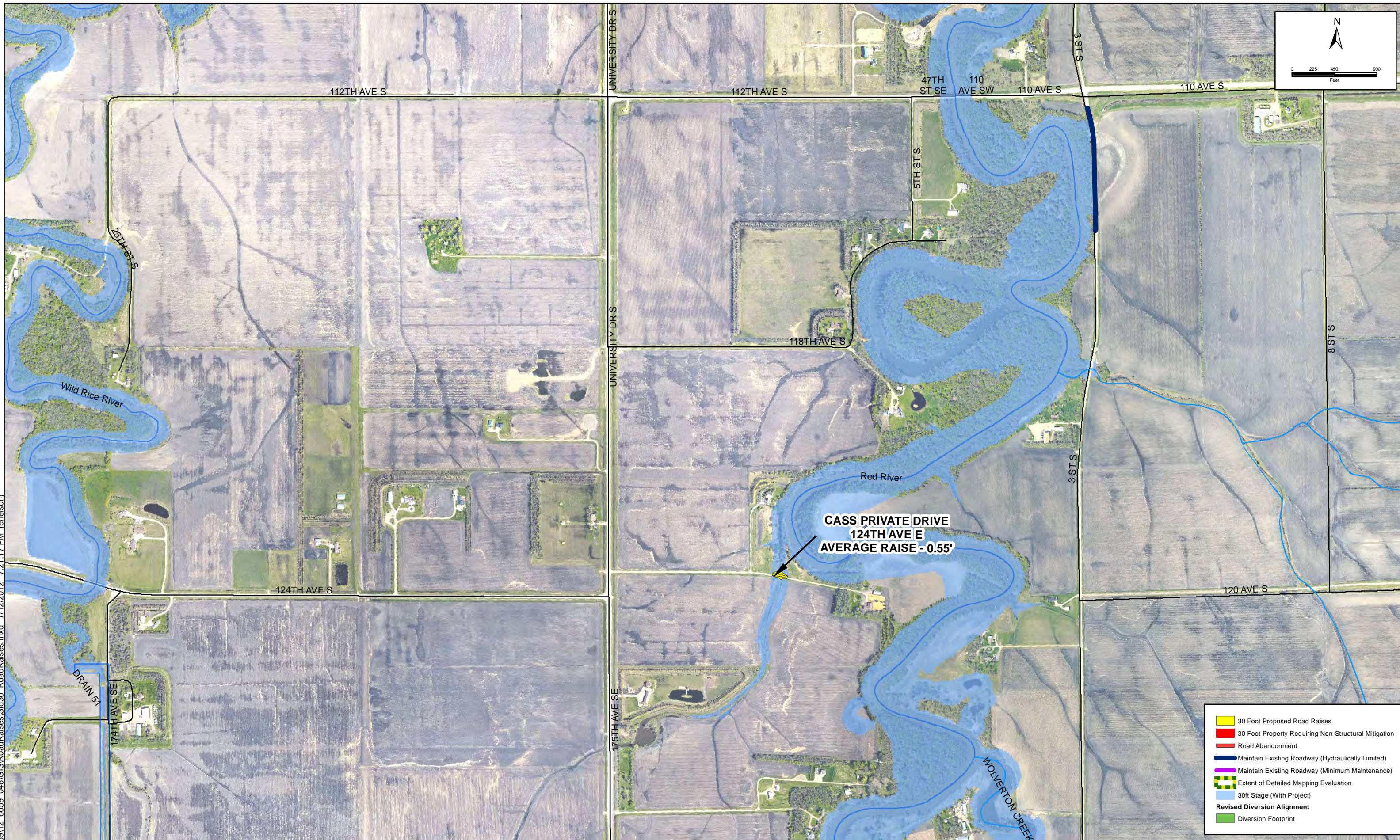


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No.	Revision	Date	By

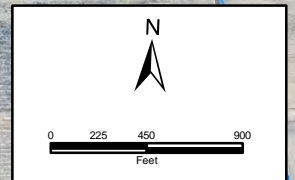
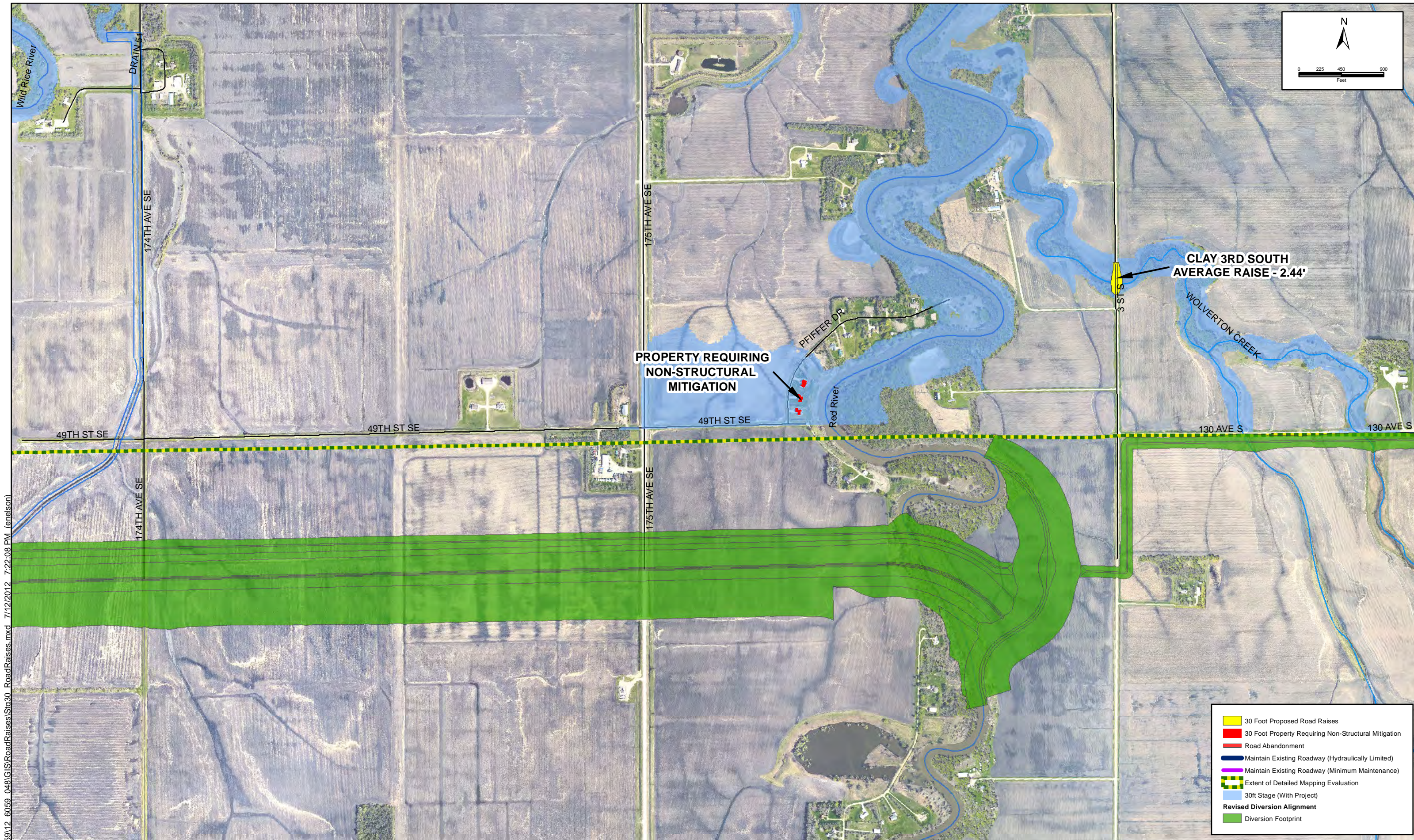


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- 30 Foot Proposed Road Raises
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No.	Revision	Date	By



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RIVER STAGE 30
 MITIGATION MEASURES
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