Certification of Compliance
Floodplain and Floodway Regulations

FLOODPLAIN/ FLOODWAY LOCATION

Project Name: Ord South
Project No.: 70-4(109)
Control No.: 42575

Stream: North Branch Mira Creek
County: Valley
Section(s): 25 T 18N R 15W
30 T18N R14W

FEMA LOCATION

County/Community: Valley County, Nebraska
Panel No.: 31175C0275C
Effective Date: August 19, 2008

TYPE OF STRUCTURE

☐ Bridge ☒ Culvert (Concrete Box) ☒ Roadway

Structure No. _____ ☐ _____

TYPE OF IMPROVEMENT

☐ Modify Existing ☐ Replace Existing

☒ Other Use CBC in place, Remove 4" by Milling, Place 4" Overlay

Highway Profile Change: ☐ Yes ☒ No ☐ N/A

THE FOLLOWING IS HEREBY CERTIFIED

☐ Floodplain in Un-mapped Community (State Minimum Standards Apply)
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☒ Floodplain (without Designated Floodway) or Flood Fringe
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☐ Designated Floodway
Proposed construction will result in no rise along the base (100 year) floodway water surface profile.

Signature: Thomas A. Leikam
Thomas A. Leikam
Senior Engineer

PROFESSIONAL CIVIL ENGINEER
THOMAS A. LEIKAM
E-6290
1-2-15
STATE OF NEBRASKA

Registration Number: E-6290
Date: January 2, 2015

Certification of Compliance
Floodplain and Floodway Regulations

FLOODPLAIN/ FLOODWAY LOCATION

Project Name Ord South
Project No. 70-4(109)
Control No. 42575

Stream Unnamed Drainage No. 1
County Valley
Section(s) 31 T 19N R 14W

FEMA LOCATION

County/Community Valley County, Nebraska
Panel No. 31175C0155C
Effective Date August 19, 2008

TYPE OF STRUCTURE

☐ Bridge ☒ Culvert (Concrete Box) ☒ Roadway

Structure No. _____ ☐ _____

TYPE OF IMPROVEMENT

☐ Modify Existing ☐ Replace Existing

☒ Other Use CBC in place, Remove 4" by Milling, Place 4" Overlay

Highway Profile Change: ☐ Yes ☒ No ☐ N/A

THE FOLLOWING IS HEREBY CERTIFIED

☐ Floodplain in Un-mapped Community (State Minimum Standards Apply)
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☒ Floodplain (without Designated Floodway) or Flood Fringe
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☐ Designated Floodway
Proposed construction will result in no rise along the base (100 year) floodway water surface profile.

Signature Thomas A. Leikam
Thomas A. Leikam
Senior Engineer

PROFESSIONAL CIVIL ENGINEER
THOMAS A. LEIKAM
E-6290
1-2-15
STATE OF NEBRASKA

Registration Number E-6290
Date January 2, 2015

Certification of Compliance
Floodplain and Floodway Regulations

FLOODPLAIN/ FLOODWAY LOCATION

Project Name Ord South
Project No. 70-4(109)
Control No. 42575

Stream Unnamed Drainage No. 2
County Valley
Section(s) 31 T 19N R 14W

FEMA LOCATION

County/Community Valley County, Nebraska
Panel No. 31175C0155C
Effective Date August 19, 2008

TYPE OF STRUCTURE

☐ Bridge ☐ Culvert _____ ☒ Roadway

Structure No. _____ ☒ Old Channel, no cross pipe, current wetland

TYPE OF IMPROVEMENT

☐ Modify Existing ☐ Replace Existing

☒ Other Remove 4" by Milling and Place 4" Overlay

Highway Profile Change: ☐ Yes ☒ No ☐ N/A

THE FOLLOWING IS HEREBY CERTIFIED

☐ Floodplain in Un-mapped Community (State Minimum Standards Apply)
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☒ Floodplain (without Designated Floodway) or Flood Fringe
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☐ Designated Floodway
Proposed construction will result in no rise along the base (100 year) floodway water surface profile.

Signature Thomas A. Leikam
Thomas A. Leikam
Senior Engineer

Registration Number E-6290
Date January 2, 2015

PROFESSIONAL CIVIL ENGINEER
THOMAS A. LEIKAM
E-6290
1-2-15
STATE OF NEBRASKA

Certification of Compliance
Floodplain and Floodway Regulations

FLOODPLAIN/ FLOODWAY LOCATION

Project Name: Ord South
Project No.: 70-4(109)
Control No.: 42575

Stream: Unnamed Drainage
County: Valley
Section(s): 30 T 19N R 14W

FEMA LOCATION

County/Community: Valley County, Nebraska
Panel No.: 31175C0155C
Effective Date: August 19, 2008

TYPE OF STRUCTURE

☐ Bridge ☒ Culvert (Concrete Box) ☒ Roadway

Structure No. _____ ☒ Correct Superelevation at Roadway

TYPE OF IMPROVEMENT

☐ Modify Existing ☐ Replace Existing

☒ Other Use CBC in Place, Remove 4", Place 4" + Overlay for Superelev

Highway Profile Change: ☒ Yes ☐ No ☐ N/A

THE FOLLOWING IS HEREBY CERTIFIED

☐ Floodplain in Un-mapped Community (State Minimum Standards Apply)
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

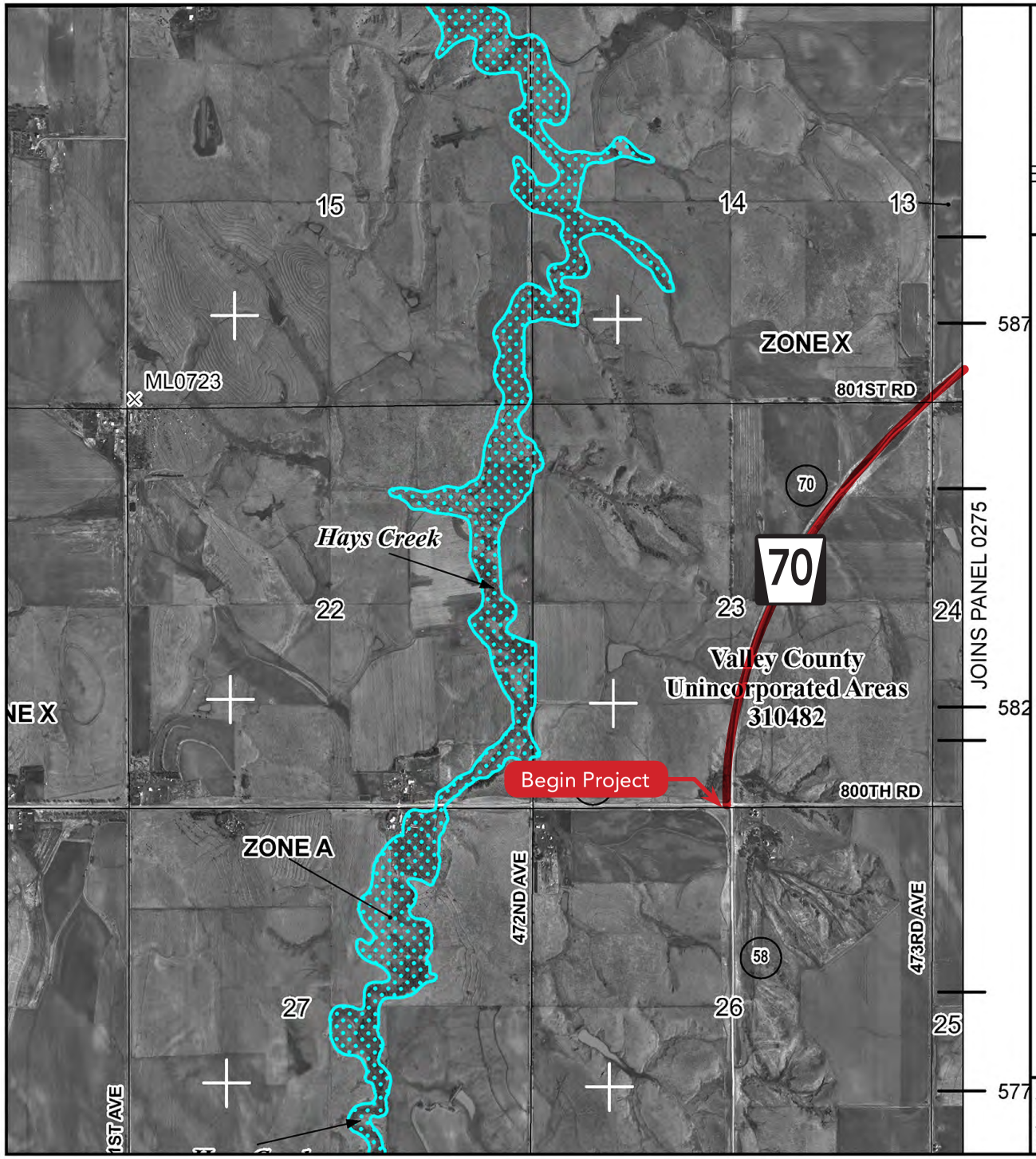
☒ Floodplain (without Designated Floodway) or Flood Fringe
Proposed construction will not increase the base (100 year) flood heights more than one foot at any location.

☐ Designated Floodway
Proposed construction will result in no rise along the base (100 year) floodway water surface profile.

Signature: Thomas A. Leikam
Thomas A. Leikam
Senior Engineer

Registration Number: E-6290
Date: January 2, 2015

PROFESSIONAL CIVIL ENGINEER
THOMAS A. LEIKAM
E-6290
1-2-15
STATE OF NEBRASKA



MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0250C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 250 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ARCADIA, VILLAGE OF	310224	0250	C
VALLEY COUNTY	310482	0250	C

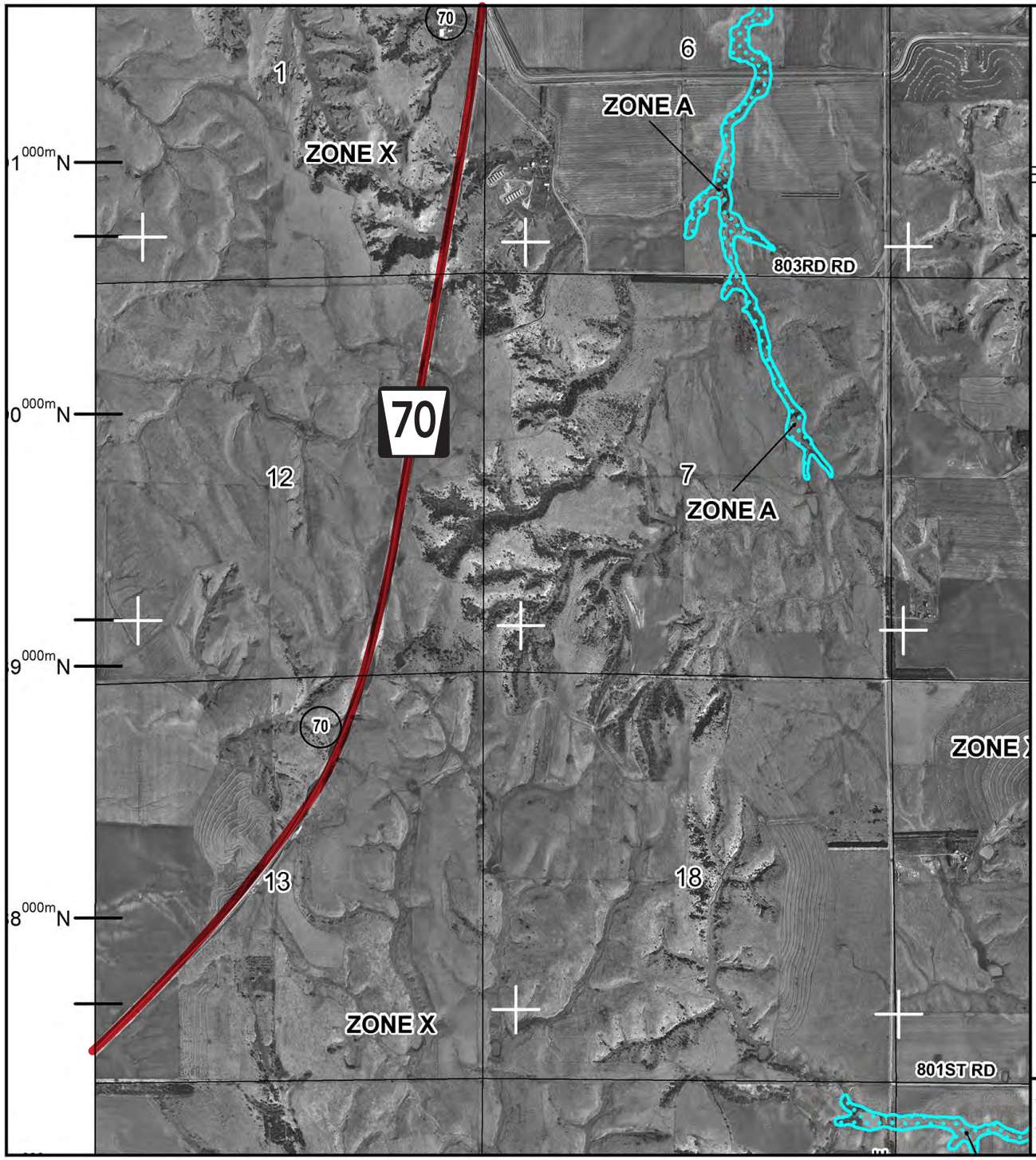
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0250C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0275C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 275 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
VALLEY COUNTY	310482	0275	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0275C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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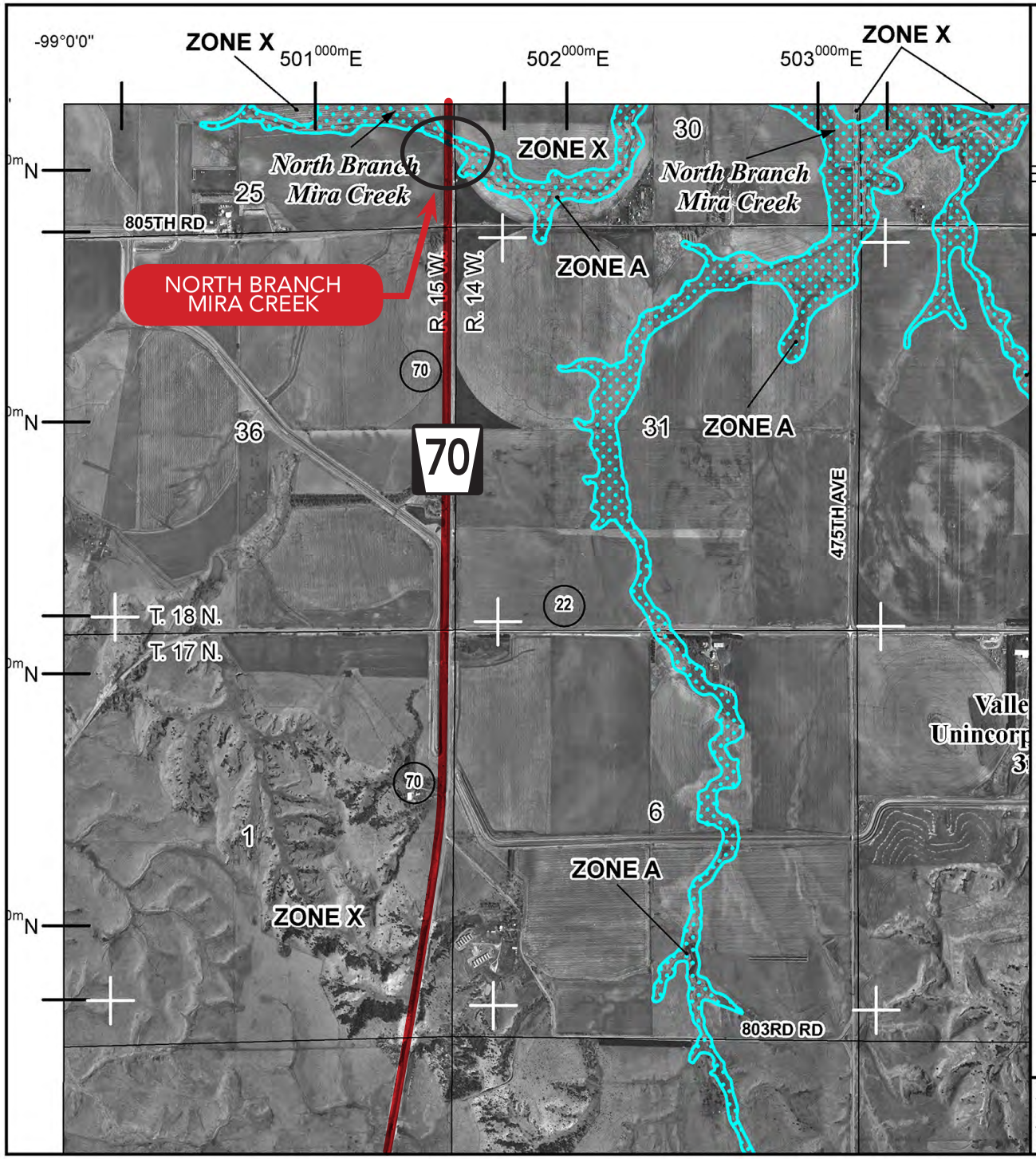

MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0275C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 275 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
VALLEY COUNTY	310482	0275	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0275C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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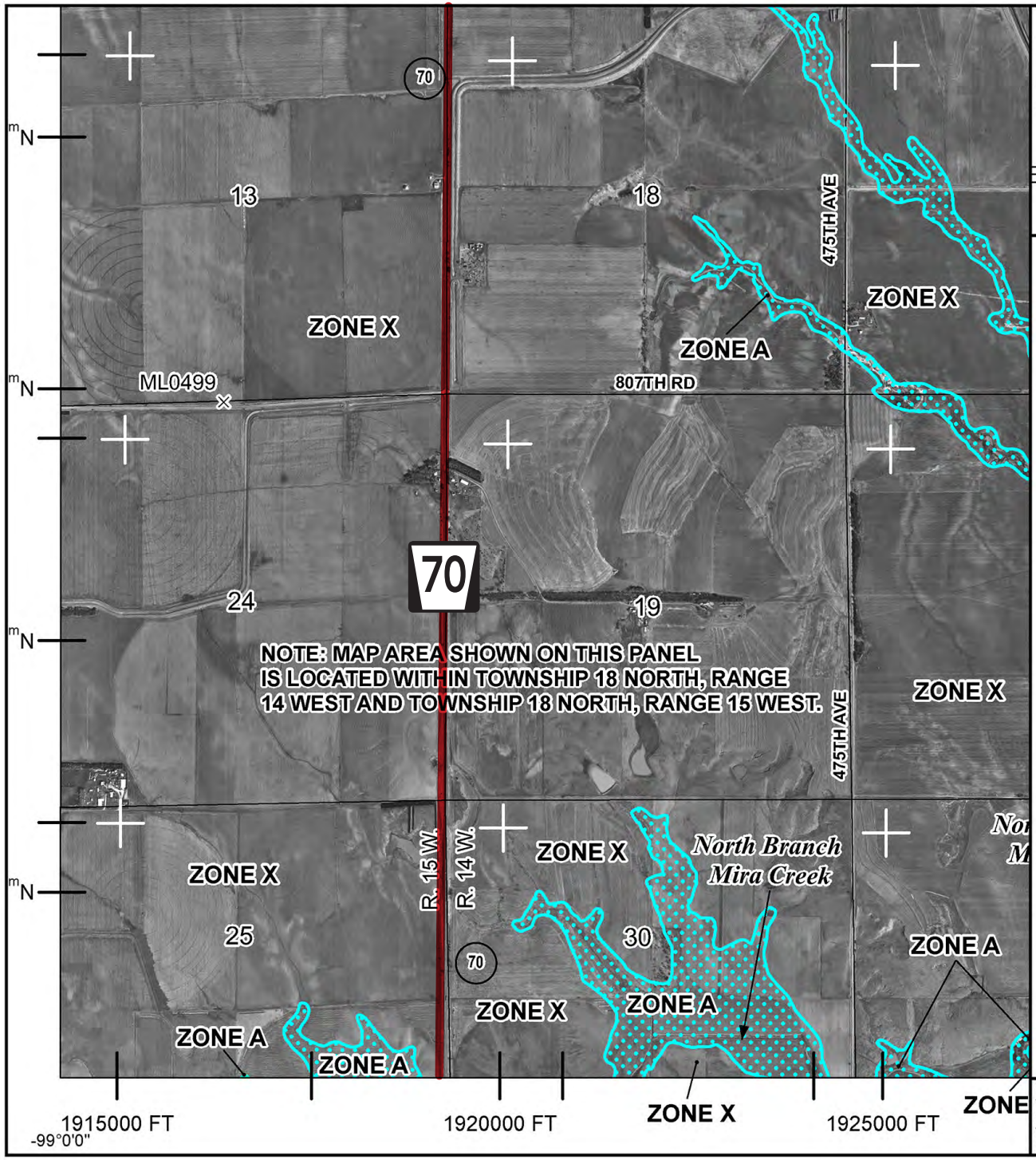

MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0175C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 175 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
VALLEY COUNTY	310482	0175	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0175C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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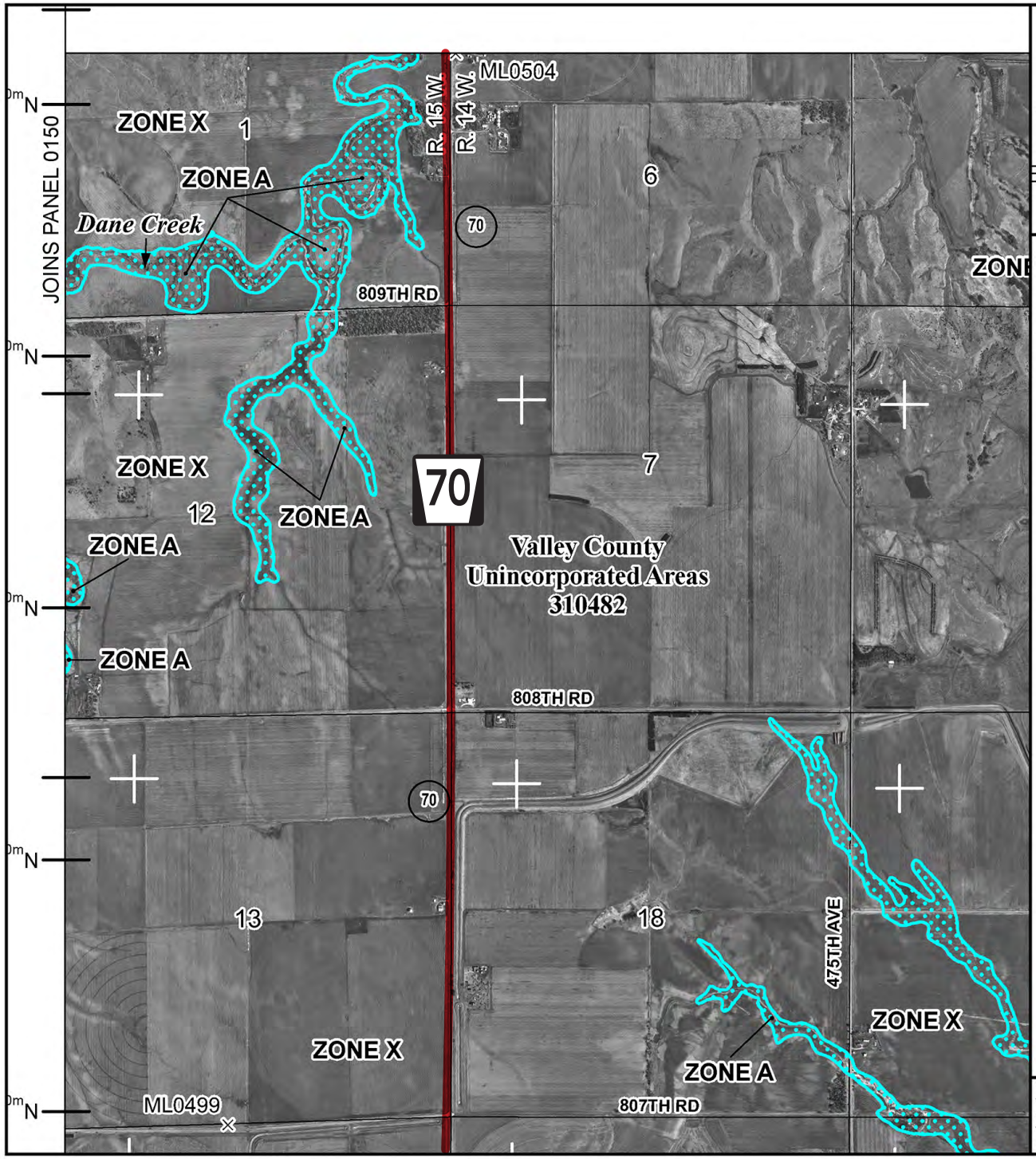

MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0175C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 175 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
VALLEY COUNTY	310482	0175	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0175C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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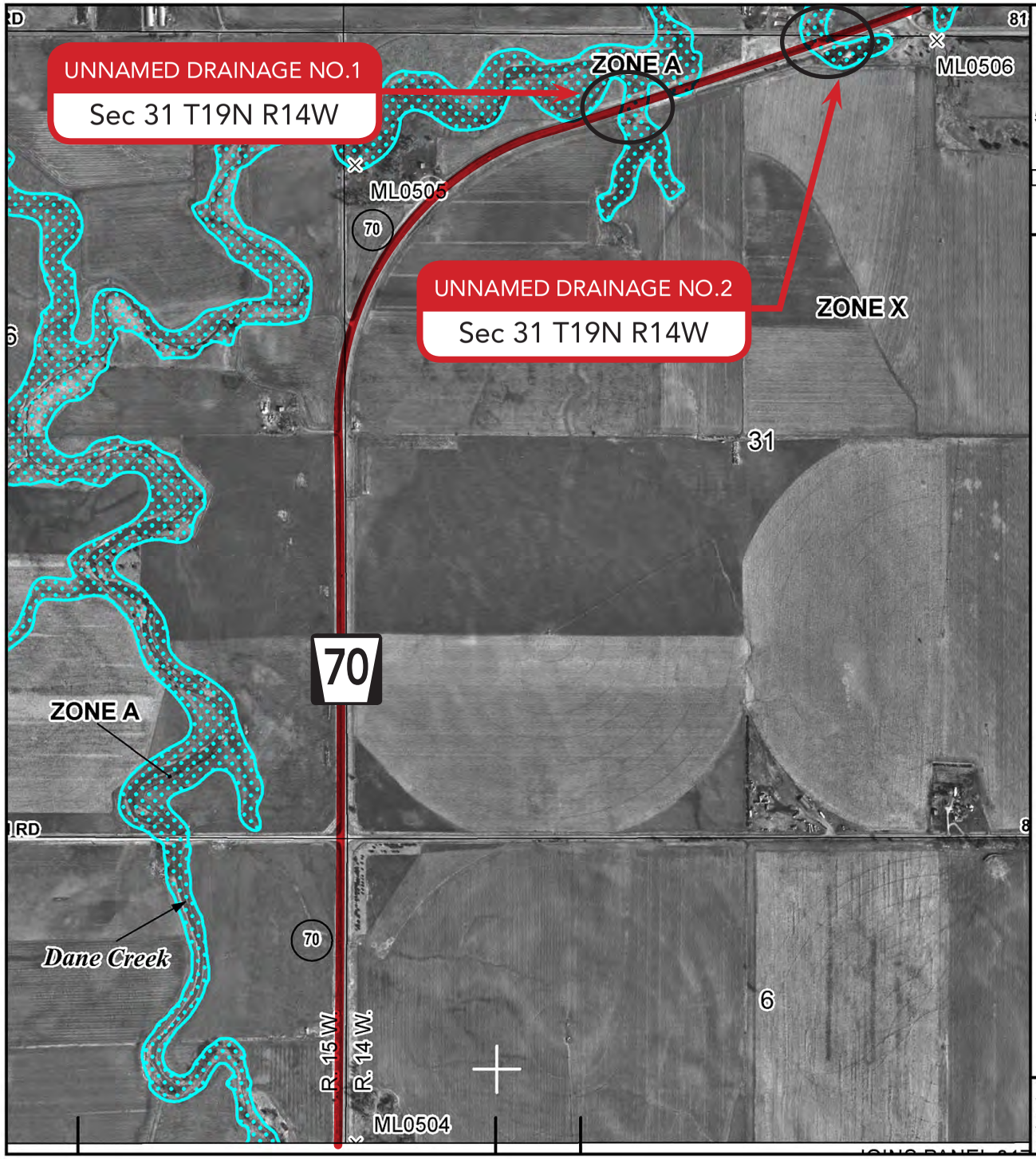

MAP SCALE 1" = 1000'

500 0 500 1000 2000 FEET

ME

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0155C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 155 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ORD, CITY OF	310226	0155	C
VALLEY COUNTY	310482	0155	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0155C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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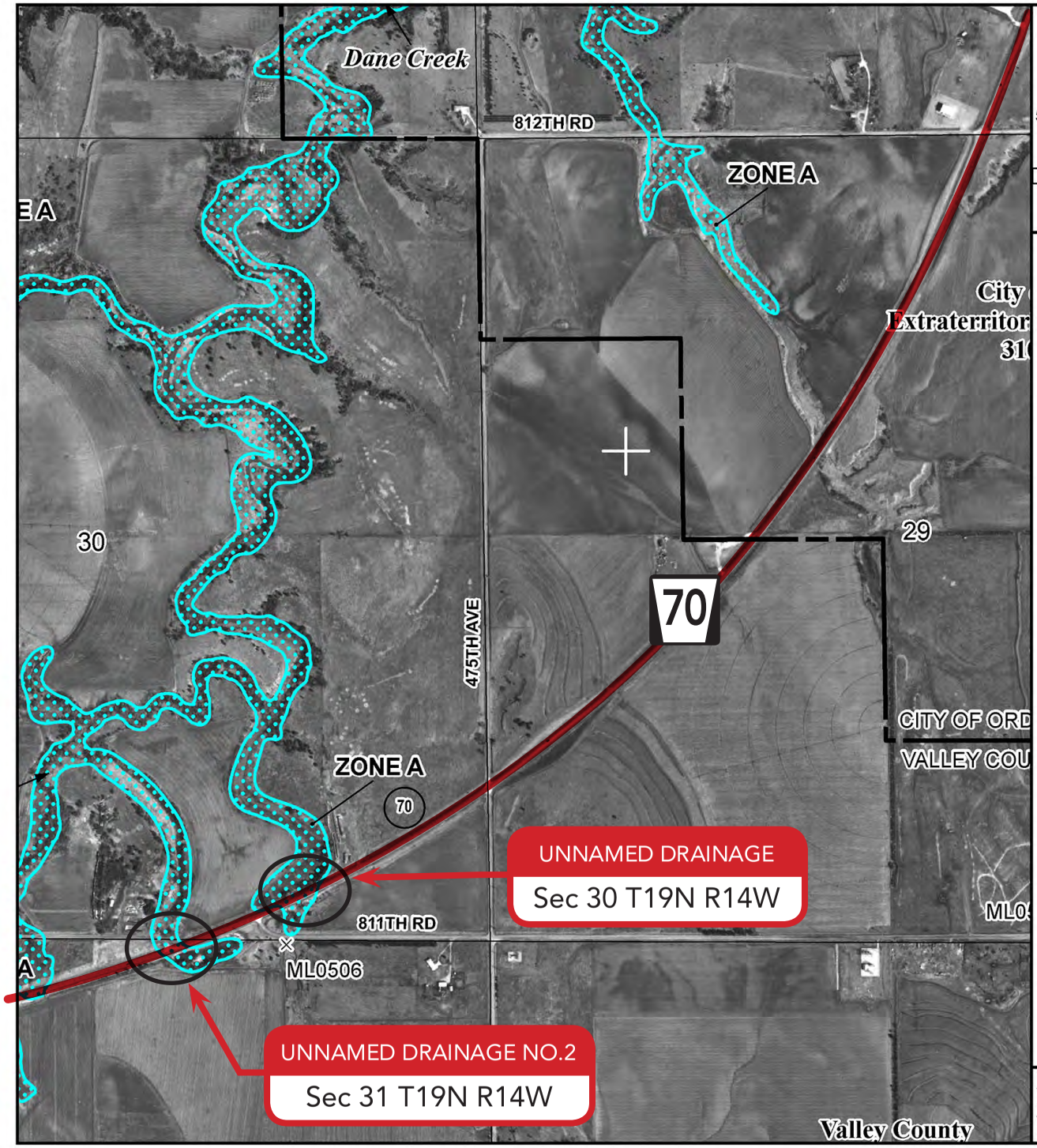

MAP SCALE 1" = 1000'

500 0 500 1000 2000 FEET

ME

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0155C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 155 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ORD, CITY OF	310226	0155	C
VALLEY COUNTY	310482	0155	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0155C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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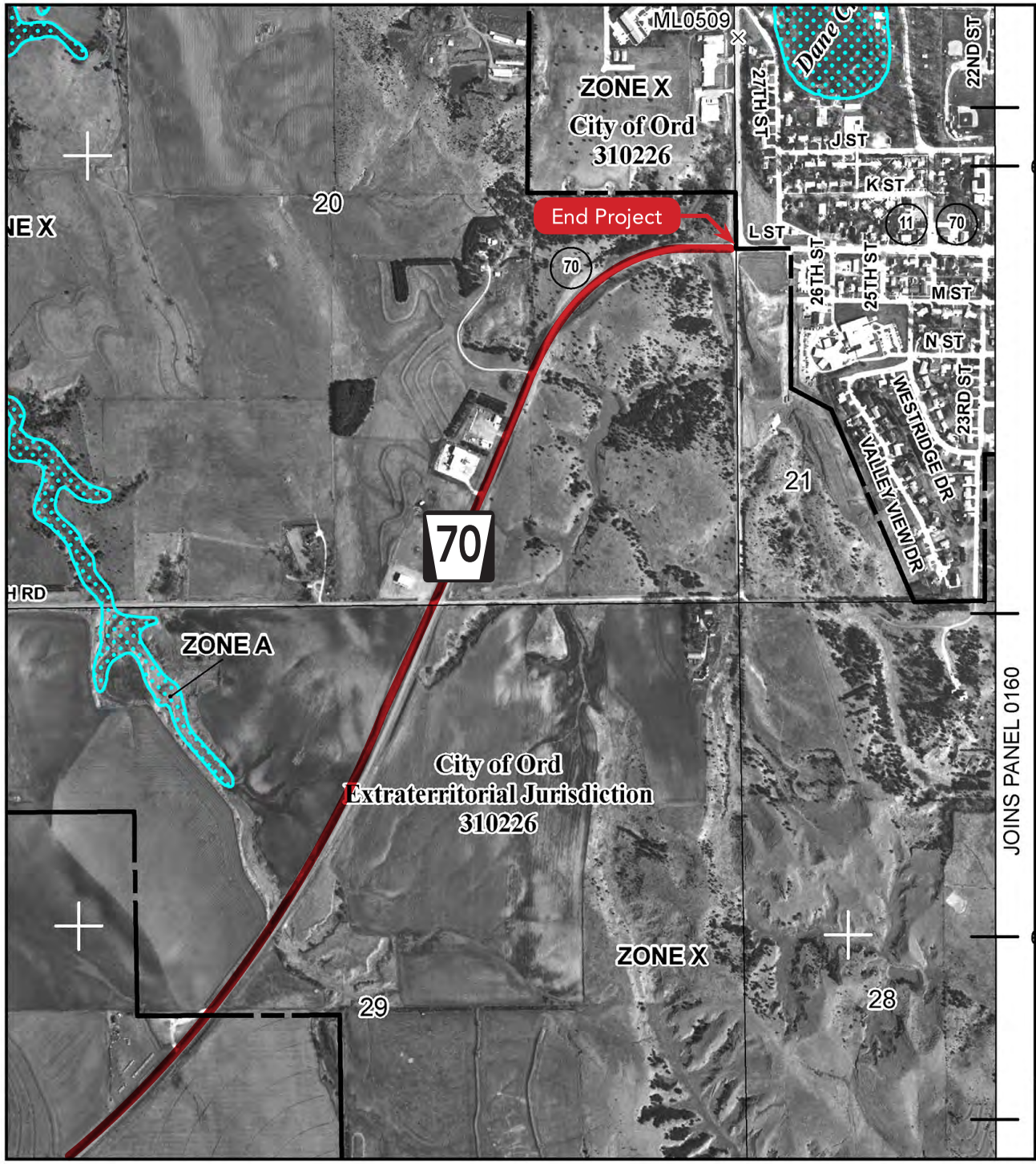

MAP SCALE 1" = 1000'

500 0 500 1000 2000 FEET

ME

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0155C

FIRM

FLOOD INSURANCE RATE MAP

VALLEY COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 155 OF 300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ORD, CITY OF	310226	0155	C
VALLEY COUNTY	310482	0155	C

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31175C0155C

EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

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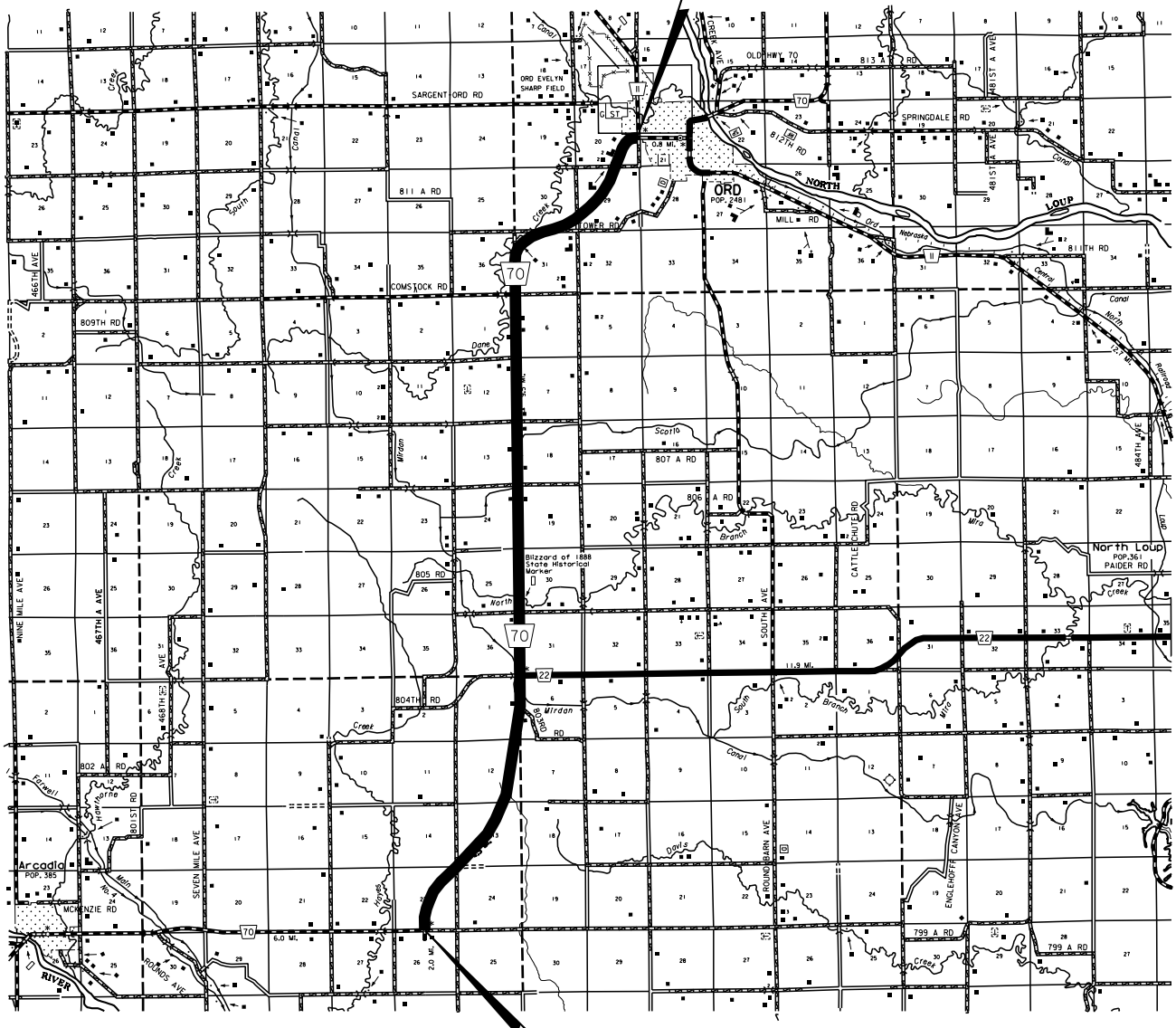
ORD SOUTH
PROJECT 70-4(109)
C.N. 42575
VALLEY COUNTY

R.P. 122+16 HWY. N-70
STA. 1020+60.81
END PROJECT



R.P. 108+27 HWY. N-70
STA. 288+75.15
BEGIN PROJECT