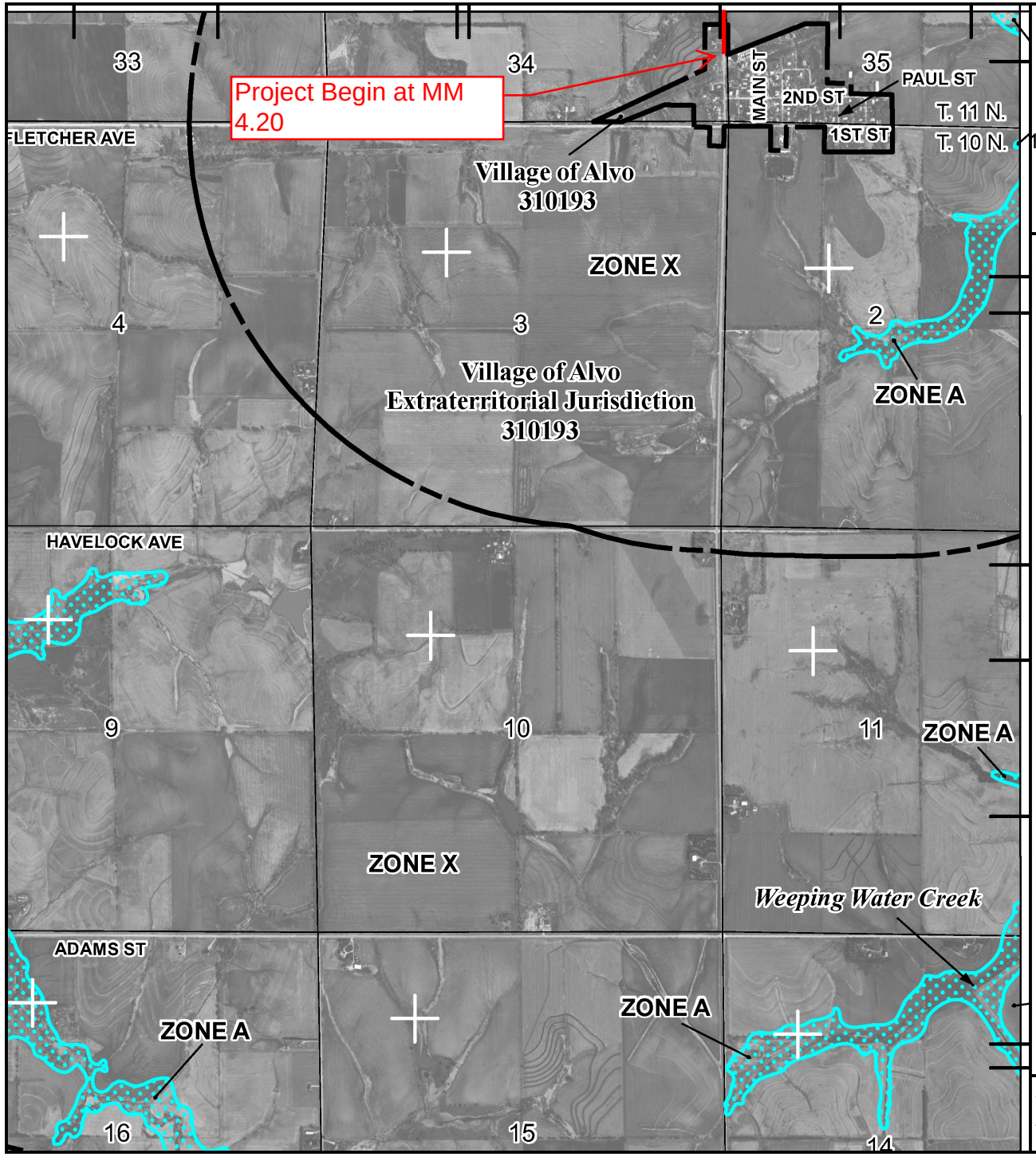


MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0325D

FIRM

FLOOD INSURANCE RATE MAP

CASS COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 325 OF 450

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CASS COUNTY	310407	0325	D
ALVO, VILLAGE OF	310193	0325	D
EAGLE, VILLAGE OF	310274	0325	D

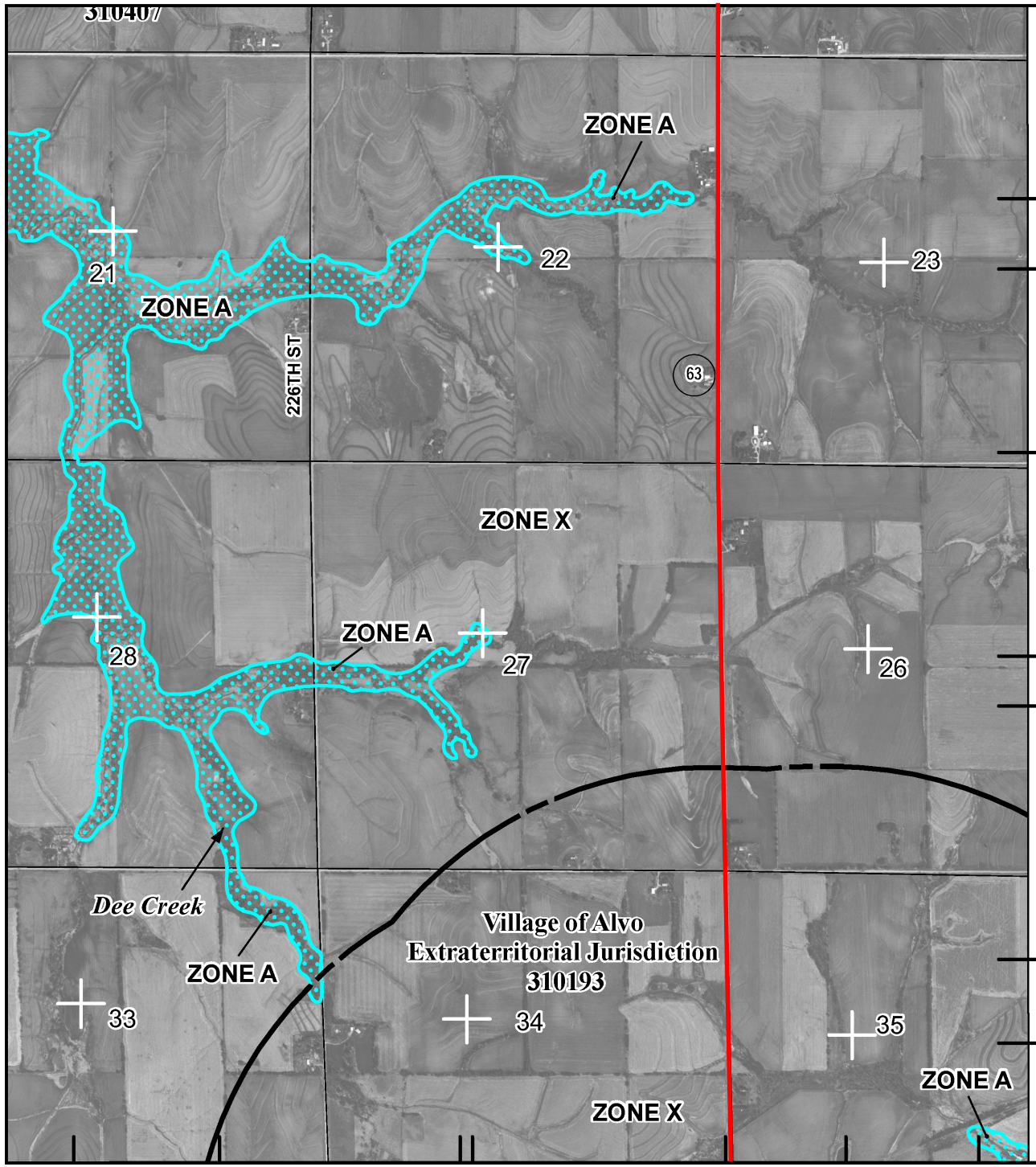
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
31025C0325D

EFFECTIVE DATE
NOVEMBER 26, 2010

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 0175D

FIRM

FLOOD INSURANCE RATE MAP

CASS COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 175 OF 450

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CASS COUNTY	310407	0175	D
ALVO, VILLAGE OF	310193	0175	D

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
31025C0175D

EFFECTIVE DATE
NOVEMBER 26, 2010

Federal Emergency Management Agency

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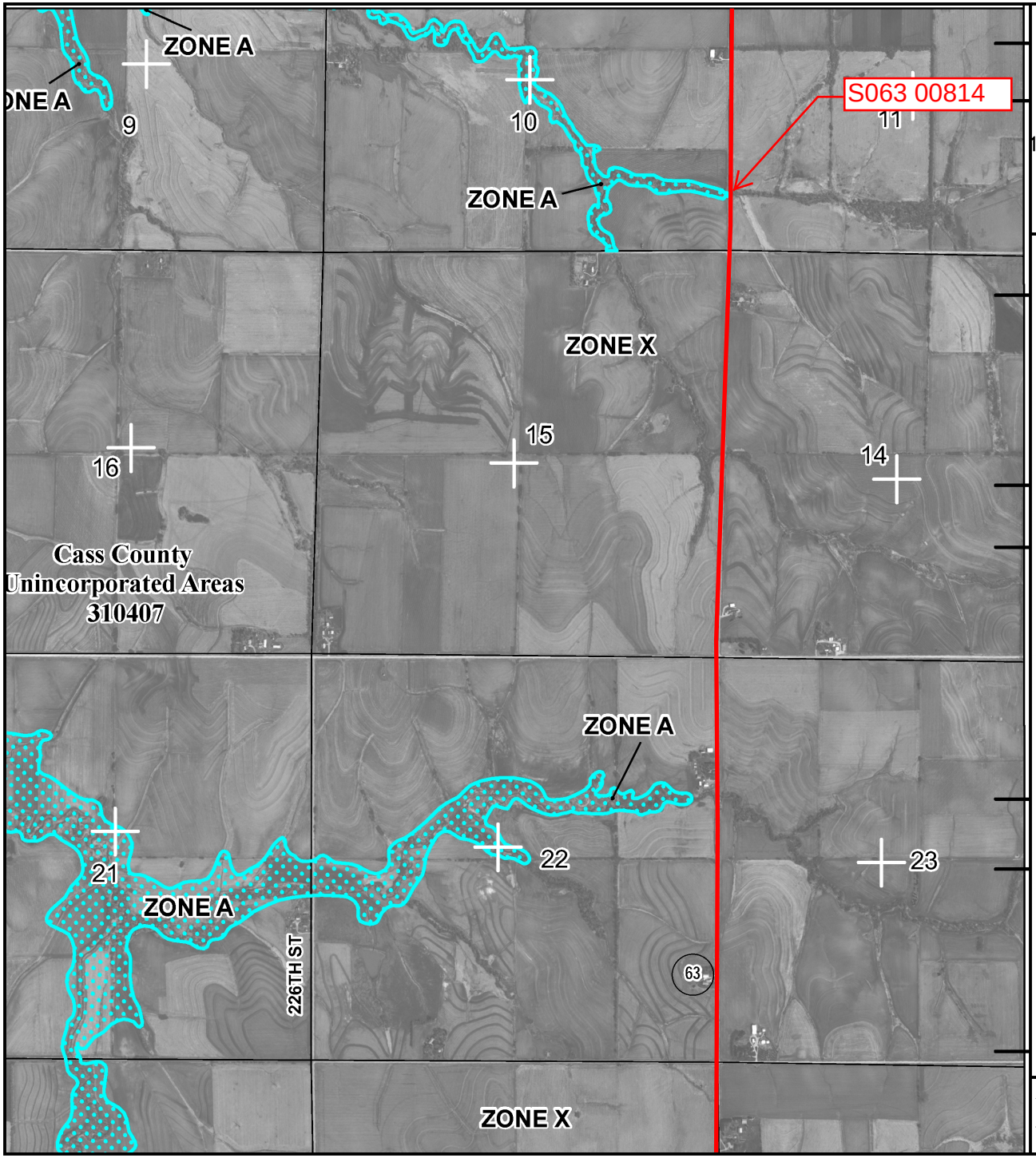

MAP SCALE 1" = 2000'

1000 0 1000 2000 4000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0175D

FIRM

FLOOD INSURANCE RATE MAP

CASS COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 175 OF 450

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CASS COUNTY	310407	0175	D
ALVO, VILLAGE OF	310193	0175	D

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
31025C0175D

EFFECTIVE DATE
NOVEMBER 26, 2010

Federal Emergency Management Agency

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MAP SCALE 1" = 1000'

500 0 500 1000 2000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0160D

FIRM

FLOOD INSURANCE RATE MAP

CASS COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 160 OF 450

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CASS COUNTY	310407	0160	D
GREENWOOD, VILLAGE OF	310374	0160	D

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
31025C0160D

EFFECTIVE DATE
NOVEMBER 26, 2010

Federal Emergency Management Agency

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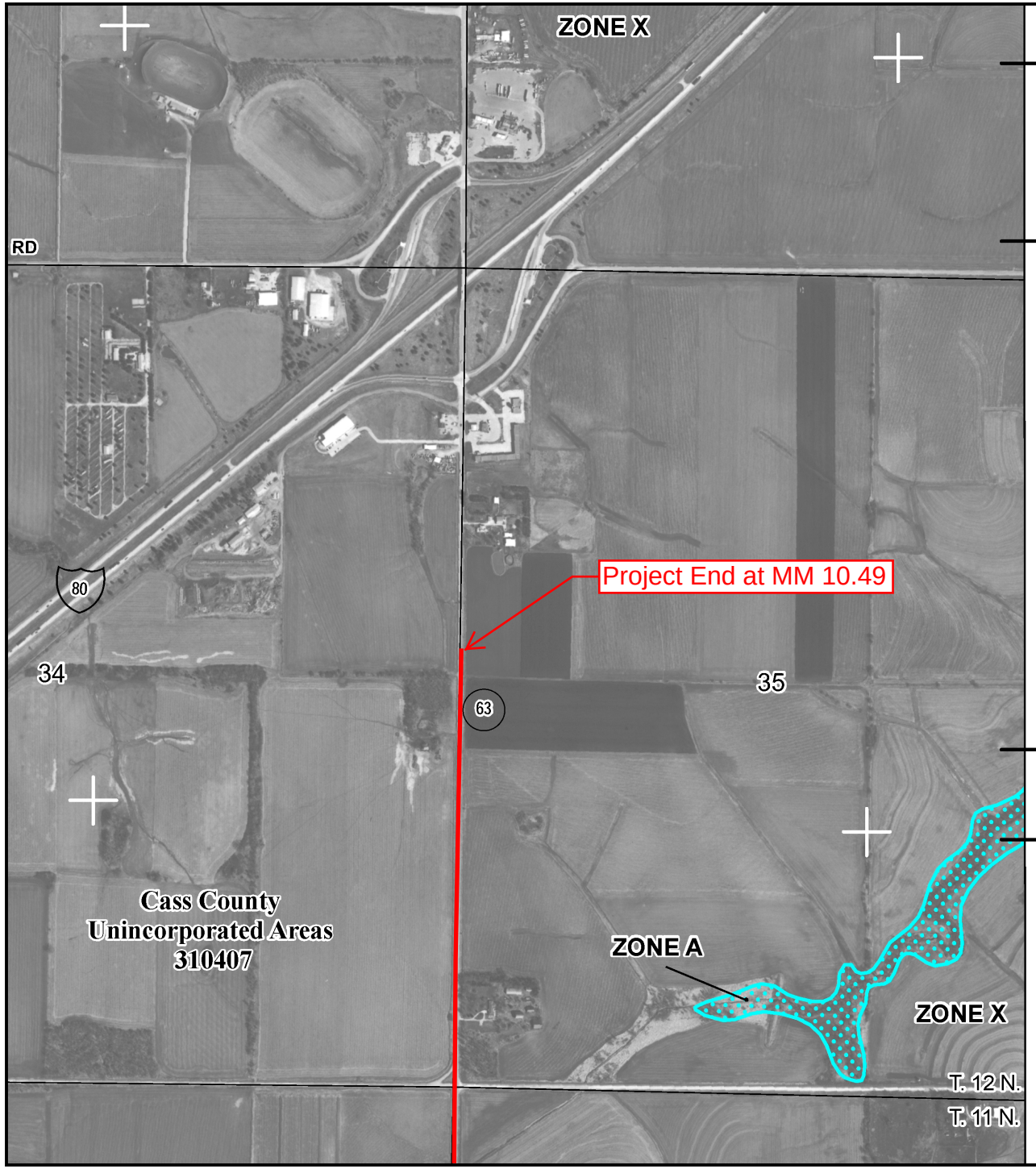

MAP SCALE 1" = 1000'

500 0 500 1000 2000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0160D

FIRM

FLOOD INSURANCE RATE MAP

CASS COUNTY, NEBRASKA

AND INCORPORATED AREAS

PANEL 160 OF 450

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CASS COUNTY	310407	0160	D
GREENWOOD, VILLAGE OF	310374	0160	D

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
31025C0160D

EFFECTIVE DATE
NOVEMBER 26, 2010

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

Nebraska Department of Roads

Floodplain/Floodway Development Permit/Application

RECEIVED
JUN 03 2016
ENVIRONMENTAL SECTION

Permit Application No.
9498
Date: 4/13/16

This form is used for any man-made change to improved or unimproved transportation facility, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavation, drilling operations, or storage of equipment or materials.

Nebraska Department of Roads will obtain all other necessary federal, state, or local permits *(e.g., Corps of Engineers 404 Permit, Local Levee District, etc.)*

1.	Name of Applicant: Nebraska Department of Roads PO Box 94759 Lincoln NE 68509-4759		
2.	Type and Use of Development: New and Reconstruction	**3.**	Specific Location of Development: Section 10/11 T11N R9E (S063 00814)

The following section is provided by NDOR for the community official's monitoring/tracking purposes:

4. Is the Development Substantial Improvement? ☐ Yes ☒ No

Complete this section if the proposed development involves the improvement of a structure *(i.e., walled and roofed building).*

Pre-improvement Value of Structure: $ _____

Cost of Improvement: $ _____

5. Is the development in an identified floodplain? ☒ Yes ☐ No

Please see attached documentation.

If Yes, complete the following:

a. Elevation of the Base *(100-Year)* Flood 1185.4 Ft. MSL/NGVD 29 or NAVD 88

Or

Worst case impact _____ rise in the Base *(100-year)* Flood

* If project includes multiple floodplain crossings, this information is summarized in attached documentation.

b. Elevation/Floodproofing Requirement *(if applicable)* N/A Ft. MSL/NGVD 29 or NAVD 88

c. Is the development in a designated Floodway?

☐ Yes New structures for human habitation are prohibited. For any other Floodway development, the NDOR must provide certification by a registered professional engineer that the development would result in no increase along the floodway water surface profile.

☒ No If a floodway has not been designated, the NDOR may be required to submit hydraulic data demonstrating that the proposed development will not increase flood heights more than one foot at any location.

If the development is in a floodplain, the following shall apply:

If work includes a new or substantially improved nonresidential building, NDOR will provide certification by a Registered Engineer, Architect, or Land Surveyor that the building is elevated or flood proofed at least one foot above the base flood elevation.

By signing below, the local authorizing official acknowledges the above and any floodplain information submitted with this permit application.

All provisions of the Cass (County or City) Floodplain Management Resolution/Ordinance (Number _____) shall be complied with.

Michael Jensen, Cty 5-31-16
Local Authorizing Official (Name & Title) *Date*
Zoning Administrator

Jeff Hartman 4-13-2016
NDOR Environmental Permits Manager *Date*
for Tony Ringenberg

Project Name: Alvo North	
Project No.: 63-2(108)	
Control No.: 11450	Structure No.: S063 00814