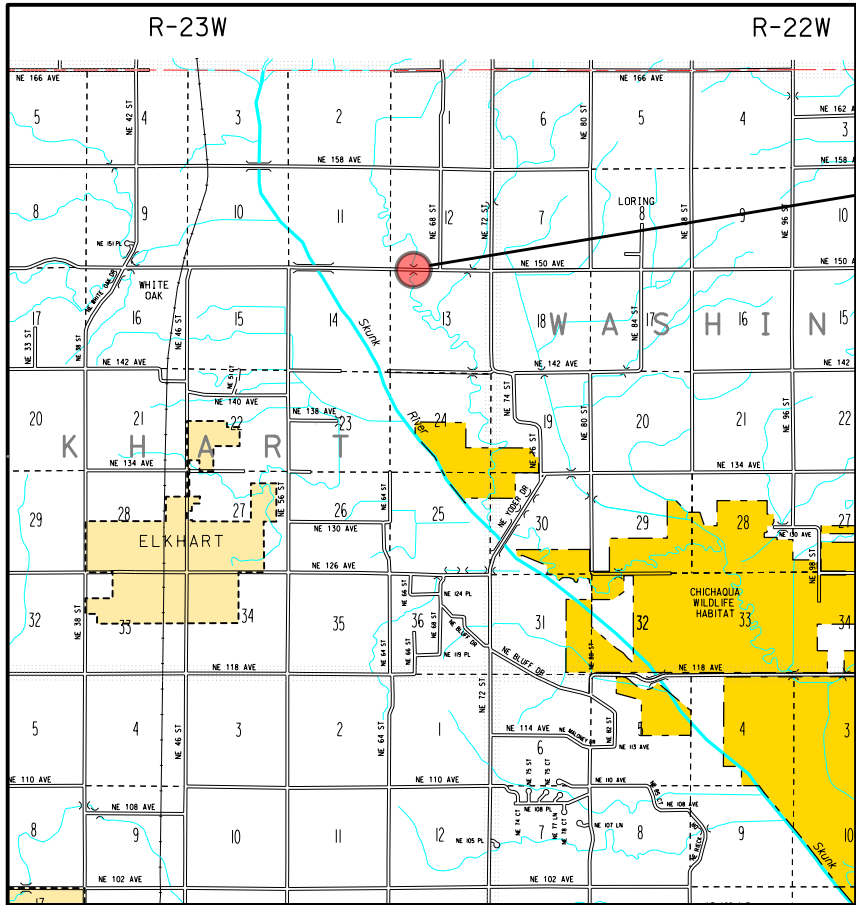
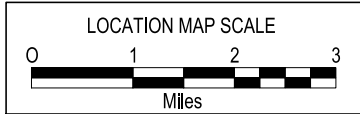
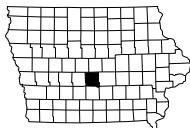


INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
* A.1	Title Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 2	Typical Cross Sections & Details
C Sheets	Quantities and General Information
C.1	Quantities, Proj. Desc., Gen. Notes, Index of Tab's
C.2 - 3	Estimate Reference Information
C.4 - 6	Project Tabulations
C.7 - 8	Pollution Prevention Plan
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
* D.2	NE 150th Ave Plan and Profile
* D.3	Driveway Plan and Profile
ED Sheets	Drainage Plan and Profile Sheets
* ED.1	Old Channel S. Skunk river
H Sheets	Right-of-Way Sheets
* H.1	NE 150th Ave
J Sheets	Traffic Control and Staging Sheets
* J.1 - 2	Traffic Control Plan & Detour Sheet
R Sheets	Erosion Control Sheets
* R.1	Erosion Control Legend & Symbol Information Sheet
* R.2	Erosion Control / Final Surface Restoration
T Sheets	Tab. of Template Quantities and Adjustments
* T.1	Quantities and Adjustments / Typical
U Sheets	Removals
* U.1	Project Removal Plan
V Sheets	Bridge and Culvert Situation Plan
* V.1	Culvert Situation Plan
W Sheets	Mainline Cross Sections
W.1 - 11	NE 150th Ave Cross Sections
Y Sheets	Other - Cross Sections
Y.1 - 2	Old Channel S. Skunk River
* Color Plan Sheets	



FARM-TO-MARKET ROAD SYSTEM POLK COUNTY

RCB Culvert New - Twin Box

On NE 150th Ave, Over Old Channel S. Skunk River, W of NE 68th St

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.13 of the Specifications.

Project Location:

B.O.P STA. 17+00
E.O.P. STA. 23+00
NE 150th Avenue
T-81N R-23W
Section 12 & 13
Elkhart Township
Polk County
FHWA No. 282710



DESIGN DATA RURAL

2016	AADT	140	V.P.D.
2055	AADT	390	V.P.D.
20	DHV	-	V.P.H.
TRUCKS		-	%
Total		-	
Design ESALs		-	

REVISIONS

TOTAL

36

PROJECT NUMBER

BROS-C077(253)--5F-77

TPMS PROJECT ID

44946

POLK COUNTY PROJECT NUMBER

2025.06.BR1271

PC281-1

SECTION 404 PERMIT AND CONDITIONS

Construct this project according to the requirements of U.S. Army Corps of Engineers Nationwide Permit No. 14, Permit No. MVR-2026-00191. A copy of this permit is available from the Iowa DOT website (<http://www.envpermits.iowadot.gov/>). The U.S. Army Corps of Engineers reserves the right to visit the site without prior notice.

The project is covered by Iowa Department of Natural Resources NPDES General Permit No. 2. The contractor shall carry out the terms and conditions of General Permit No.2 and the storm water pollution prevention plan which is a part of these contract documents. Refer to Section 2602 of the Standard Specification for additional information.

Refer to C Sheets for applicable Iowa DOT Standard Road and Culvert Plans

Refer to Sheet D.01 for Utility Contacts



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: *Rachel Conrad* Date: 6/16/26
Printed or Typed Name: Rachel Conrad

My license renewal date is December 31, 2027

Pages or sheets covered by this seal: V.01

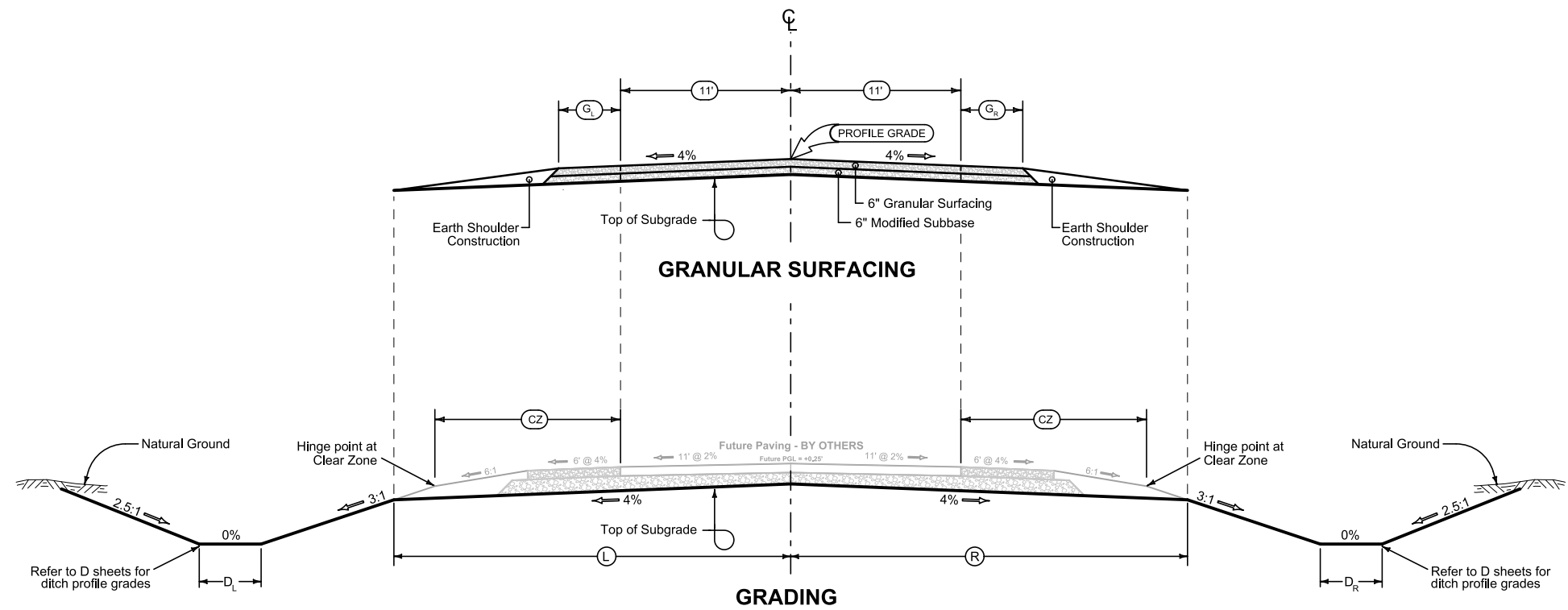


I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature: *Michael S. Hahn* Date: 6/16/26
Printed or Typed Name: Michael S. Hahn

My license renewal date is December 31, 2027

Pages or sheets covered by this seal: A.01, B.01-02, C.01-08, D.01-03, ED.01, H.01, J.01-02, R.01-02, T.01, U.01, W.01-11, Y.01-02



LOCATION				
STATION - STATION		$\textcircled{L}$ Feet	$\textcircled{D_L}$ Feet	$\textcircled{CZ}$ Feet
17+00	19+00	16.17-23.0	2.0-4.0	3.0-12.0
19+00	21+00	23	4.0	12.0
21+00	23+00	23.0-17.41	4.0	12.0-3.0

* Match Existing

LOCATION				
STATION - STATION		$\textcircled{R}$ Feet	$\textcircled{D_R}$ Feet	$\textcircled{CZ}$ Feet
17+00	19+00	17.41-23.0	4.0	3.0-12.0
19+00	21+00	23	4.0	12.0
21+00	23+00	23-17.97	4.0	12.0-4.0

* Match Existing

NE 150th Ave.

