

9/22/26

FHWA STRUCTURE #354211 TOTAL SHEETS - 20

Project Number: L-(G-146)--73-97

INDEX OF SHEETS

No.	Description
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18-20	STREAM CHANNEL CROSS SECTIONS

ROAD STANDARD PLANS

The following Standard Plans shall be considered applicable to construction work on this project.

Identification	Date	Identification	Date	Identification	Date
BA-200	04-21-26	EW-101	10-17-17	SI-211	10-18-22
BA-202	04-15-25	EW-301	04-16-24	TC-252	10-21-25
BA-221	10-18-22	LS-635	10-18-22		
BA-225	10-17-23	MI-103	10-20-15		
EC-204	10-19-21	SI-173	04-19-16		

BRIDGE STANDARDS

The following Standard Plans shall be considered applicable to construction work on this project.

identification	Date	identification	Date	identification	Date
J305-01-25	07-25	J305-14-25	07-25	J305-41-25	07-25
J305-02-25	07-25	J305-19-25	07-25		
J305-09-25	11-25	J305-32-25	11-25		
J305-10-25	07-25	J305-33-25	11-25		
J305-11-25	07-25	J305-38-25	07-25		
J305-12-25	07-25	J305-40-25	07-25		

SECTION 404 PERMIT AND CONDITIONS

CONSTRUCT THIS PROJECT ACCORDING TO THE REQUIREMENTS OF THE U.S. ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT NO 14. A COPY OF THIS PERMIT IS AVAILABLE FROM THE IOWA DOT WEBSITE (<http://envpermits.iowadot.gov/>) THE US ARMY CORPS OF ENGINEERS RESERVES THE RIGHT TO VISIT THE SITE WITHOUT PRIOR NOTICE.

UTILITY CONTACTS

WESTERN IOWA TELEPHONE, 202 CEDAR STREET
LAWTON, IA 51030 - 712-844-5711 - ERIN NELSON

TRAFFIC CONTROL PLAN

THIS ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. LOCAL TRAFFIC TO ADJACENT PROPERTIES WILL BE MAINTAINED AS PROVIDED FOR IN ARTICLE 1107.08 OF THE CURRENT STANDARD SPECIFICATIONS. TRAFFIC CONTROL DEVICES, PROCEDURES, LAYOUTS, AND SIGNING INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE DEPARTMENT PER 761 OF THE IOWA ADMINISTRATIVE CODE (IAC) CHAPTER 130.

ALL SAFETY CLOSURES SHALL BE FURNISHED, ERECTED, MAINTAINED
AND REMOVED BY THE CONTRACTOR.

MAINTENANCE OF SIGNS, BARRICADES AND SAFETY CLOSURES AS
STATED IN ARTICLE 1107.09 SHALL APPLY ON THIS PROJECT

ROAD CLOSURES ON THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH ROAD STANDARD NO-250. GUARDRAIL INSTALLATION MUST BE COMPLETE BEFORE THE ROAD IS OPENED TO TRAFFIC.

IOWA
DEPARTMENT OF TRANSPORTATION
Highway Division
PLANS OF PROPOSED IMPROVEMENT ON THE
SECONDARY ROAD SYSTEM
WOODBURY COUNTY
BRIDGE REPLACEMENT - C.C.S.
PROJECT NO. L-(G-146)--73-97

REFER TO THE PROPOSAL FOR LIST OF APPLICABLE SPECIFICATIONS

On 200th Street 0.7 mi West of Emmett Ave.
Section 22, T88N R46W

A circular professional engineer seal for the State of Iowa. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "IOWA" at the bottom, separated by two stars. The inner circle contains the name "LAURA M. SIEVERS" and the number "19243".

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.

~~Latha M Sievers~~

Date 9/23/20

Iowa Registration Number 19243
Expiration Date 12/31/2026

Pages or sheets covered by this seal:

Pages 1 -- 20

2023 AADT 40 V.P.D.

Woodbury County

Project Number: L-(G-146)--73-97

Sheet 1

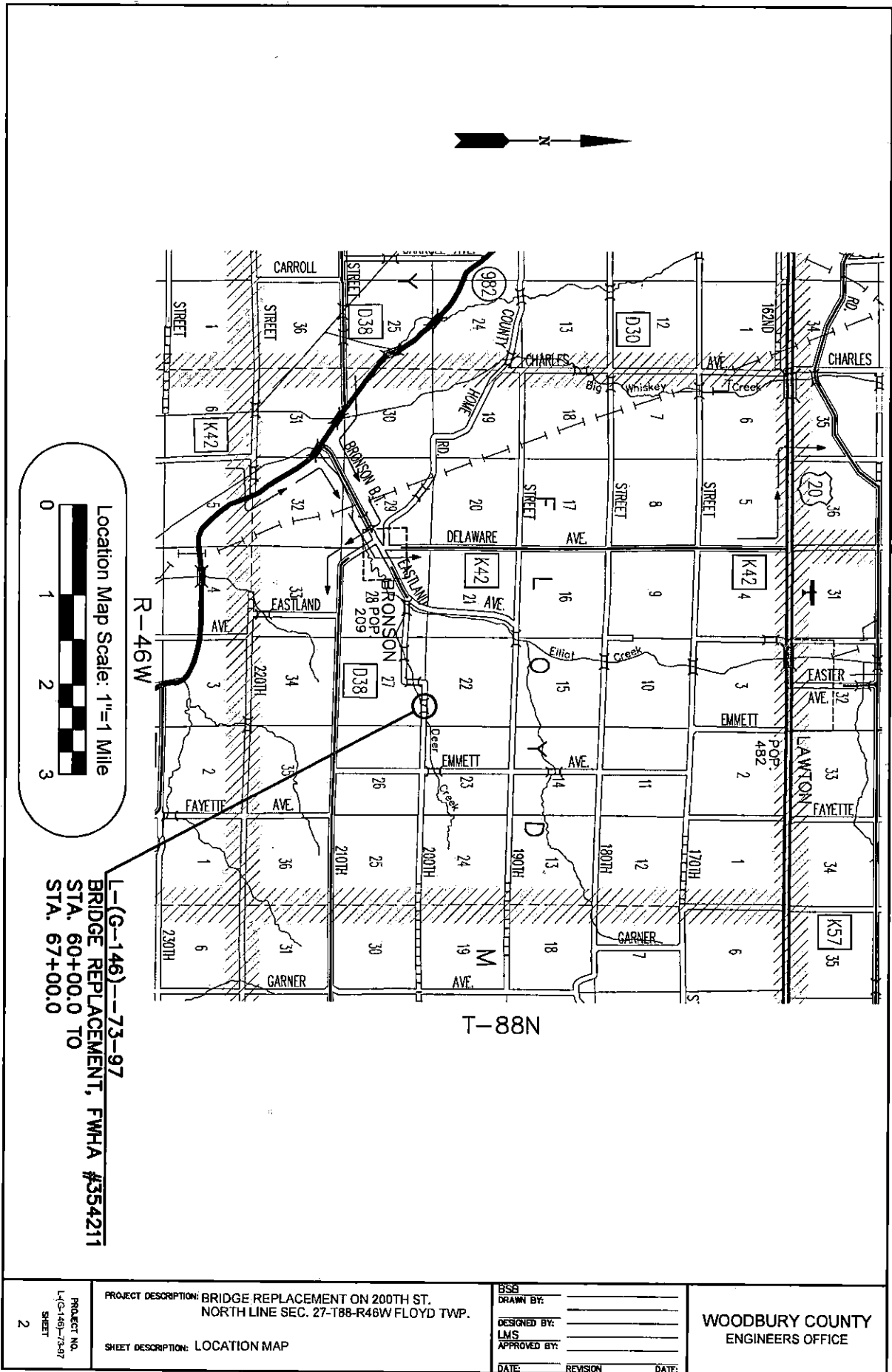
OCTOBER 12, 2026

Letting Date:

BRIDGE REPLACEMENT - CCS

PROJECT NO: L-(G-146)--73-97

WOODBURY COUNTY



ESTIMATED QUANTITIES

No.	ITEM CODE	ITEM	UNIT	TOTAL
1.	2101-0850001	CLEARING AND GRUBBING	ACRE	0.68
2.	2102-2625000	EMBANKMENT-IN-PLACE	C.Y.	1,539
3.	2104-2710020	EXCAVATION, CLASS 10, CHANNEL	C.Y.	299
4.	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	C.Y.	244
5.	2102-2713090	EXCAVATION, CLASS 13, WASTE	C.Y.	20
6.	2401-6745625	REMOVAL OF EXISTING BRIDGE	LUMP SUM	1
7.	2402-2720000	EXCAVATION, CLASS 20	C.Y.	189
8.	2403-0100010	STRUCTURAL CONCRETE (BRIDGE)	C.Y.	163
9.	2404-7775000	REINFORCING STEEL	LB.	164.0
10.	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB.	36,316.0
11.	2414-6424124	CONCRETE OPEN RAILING, TL-4	LIN. FT.	122.0
12.	2501-0201042	PILES, STEEL, HP 10x42	LIN. FT.	1,360
13.	2505-4008420	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-221	EACH	4
14.	2505-4021010	STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	EACH	4
15.	2505-4021722	STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-225	EACH	4
16.	2507-3250005	ENGINEERING FABRIC	S.Y.	388
17.	2507-6800061	REVTMENT, CLASS E	TON	492
18.	2519-3280000	FENCE, FIELD	LIN. FT.	307.0
19.	2519-3300400	FIELD FENCE BRACE PANELS	EACH	10
20.	2528-2518000	SAFETY CLOSURE	EACH	2
21.	2528-8445110	TRAFFIC CONTROL	LUMP SUM	1
22.	2533-4980005	MOBILIZATION	LUMP SUM	1
23.	2801-2634100	MULCHING	ACRE	0.68
24.	2601-2636043	SEEDING AND FERTILIZING (RURAL)	ACRE	0.68
25.	2802-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LIN. FT.	911.0

SUMMARY OF EARTHWORK QUANTITIES

EXCAVATION TYPE	RAW CUT CY	RAW FILL CY	WASTE CY	USABLE CUT CY	SHRINKAGE FACTOR	FILL + 40% SHRINKAGE CY	PAYMENT QUANTITY CY
CLASS 10, RDWY & BORROW	244	2,034	0	244	40%	2,848	244
CLASS 10, CHANNEL	299	6	30	269	40%	6	299
CLASS 20	189	0	0	189	40%	0	189
TOTALS	732	2,040	30	702		2,856	
EMBANKMENT-IN-PLACE (EIP) EIP = (2,856-702)/1.40 SHRINK = 1,539							

SUMMARY OF BRIDGE QUANTITIES

ITEM	UNITS	SUPER STRUCTURE	ABUT. NO. 1 FOOTING	PIER NO. 1	PIER NO. 2	ABUT. NO. 2 FOOTING	TOTALS
EXCAVATION CLASS 20	C.Y.		101			88	189
STRUCTURAL CONCRETE (BRIDGE)	C.Y.	*140.8	11.1			11.1	163
REINFORCING STEEL	LBS		82.0			82.0	164.0
REINFORCING STEEL, EPOXY COATED	LBS	33,370	1,473			1,473	36,316
CONCRETE OPEN RAILING, TL-4	LF	122.0					122.0
HP10x42 STEEL FRICTION PILING	LF		8 AT 85 = 680			8 AT 85 = 680	1,360

* NOTE - INCLUDES ABUTMENT WINGS & PAVING BLOCKS
SUMMARY OF BRIDGE QUANTITIES INCLUDED IN ESTIMATED QUANTITIES

WOODBURY COUNTY
ENGINEERS OFFICE

DESIGNED BY: _____ DATE: _____
DRAWN BY: _____ REVISION: _____
APPROVED BY: _____

PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST.
NORTH LINE SEC. 27-T88N-R46W FLOYD TWP.

SHEET DESCRIPTION: ESTIMATE OF QUANTITIES

PROJECT NO.
L-(G-145)-73-97

SHEET
3

THIS DESIGN IS FOR A 50' x 30'-6" CONTINUOUS CONCRETE SLAB BRIDGE ON 200TH ST., OVER DEER CREEK, FROM EMMETT AVE WEST 0.74 MILES IN WOODBURY COUNTY.

THIS BRIDGE IS DESIGNED FOR HL-93 LOADING.

ACCESS SHALL BE MAINTAINED TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION AND SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.

THE PRIME CONTRACTOR SHALL EMPLOY CONTROLS TO REDUCE THE EROSION OF LAND ADJACENT TO SURFACE WATERS AND WETLANDS, INCLUDING ESTABLISHMENT AND MAINTENANCE OF EROSION CONTROL DURING AND AFTER CONSTRUCTION AND REVEGETATION OF ALL DISTURBED AREAS UPON PROJECT COMPLETION. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL EROSION CONTROL MEASURES.

SEE SECTION 1107.15 OF STANDARD SPECIFICATION REGARDING UTILITY COORDINATION

ALL RUBBLE FROM THE REMOVAL OF EXISTING STRUCTURE SHALL BE DISPOSED OF BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. RUBBLE SHALL BE REMOVED FROM THE PROJECT SITE.

SOUNDING AND TEST BORING DATA SHOWN ON THE PLANS WERE ACCUMULATED FOR DESIGNING AND ESTIMATING PURPOSES. THEIR APPEARANCE ON THE PLANS DOES NOT CONSTITUTE A GUARANTEE THAT CONDITIONS OTHER THAN THOSE INDICATED WILL NOT BE ENCOUNTERED.

SCRAPE SAMPLES OF THIS BRIDGE WERE TAKEN TO GET AN INDICATION OF THE EXISTENCE OF AND LEVEL OF TOTAL CHROMIUM AND TOTAL LEAD. THE ANALYSIS OF TOTAL CHROMIUM IN THE SAMPLE WAS 6.1 PPM. THE ANALYSIS OF TOTAL LEAD IN THE SAMPLE WAS 40,000 PPM. THE ANALYSIS SHOWS THE EXISTENCE OF THESE TWO TOXIC CONSTITUENTS. THE LEVELS INDICATED BY THESE TESTS COULD CREATE CONDITIONS ABOVE REGULATORY LIMITS FOR HEALTH SAFETY REQUIREMENTS. NO OTHER SUBSTANCES WERE ANALYZED. THE BIDDER SHOULD NOT RELY ON THE LPA'S TESTING AND ANALYSIS FOR ANY PURPOSE OTHER THAN AN INDICATION OF THE EXISTENCE OF THESE TWO CONSTITUENTS. AN INSPECTION FOR THE PRESENCE OF ASBESTOS WAS CONDUCTED AND THE RESULTS WERE NEGATIVE. THE INSPECTION WAS COMPLETED BY: REECE BLOHM OF BLOHM INSPECTION/ENVIRONMENTAL SERVICES INC. DATE INSPECTED: 08-25-2026
PHONE: 712-304-0744

SCHEDULE OF OPERATION

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER, PRIOR TO THE PRECONSTRUCTION CONFERENCE, A WRITTEN SCHEDULE FOR PERFORMANCE OF THE WORK ITEMS. THE SCHEDULE SHALL BE IN THE FORM OF A BAR GRAPH OR CHART SHOWING STARTING AND COMPLETION DATES FOR THE ITEMS. THE CONTRACTOR SHALL THEN MAKE EVERY EFFORT TO CONFORM TO THE ACCEPTED SCHEDULE.

CONTRACTORS WORK AREA

THE CONTRACTOR'S WORK AND MATERIAL STORAGE AREA SHALL BE DEFINED BY THE CONTRACTOR AND NOTED TO THE ENGINEER. THE CONTRACTOR SHALL SHAPE, FERTILIZE AND SEED THIS CONTRACTORS AREA IN ORDER TO RETURN IT TO ITS ORIGINAL CONDITION.

WOODBURY COUNTY WILL BE RESPONSIBLE FOR CONSTRUCTION SURVEY AND STAKING.

FILE NOTES:

WEST ABUTMENT

THE CONTRACT LENGTH OF 85 FEET FOR THE WEST ABUTMENT PILES IS BASED ON A COHESIVE SOIL CLASSIFICATION, A TOTAL FACTORED AXIAL LOAD PER PILE (PU) OF 100 KIP, AND A GEOTECHNICAL RESISTANCE FACTOR (PHI) OF 0.65 FOR SOIL.

THE NOMINAL AXIAL BEARING RESISTANCE FOR CONSTRUCTION CONTROL WAS DETERMINED FROM A COHESIVE SOIL CLASSIFICATION AND A GEOTECHNICAL RESISTANCE FACTOR (PHI) OF 0.65. PILES ARE ASSUMED TO BE DRIVEN FROM A START ELEVATION AT THE BOTTOM OF THE ABUTMENT.

THE REQUIRED NOMINAL AXIAL BEARING RESISTANCE FOR WEST ABUTMENT PILES IS 77 TONS AT END OF DRIVE OR RETAP. THE PILE CONTRACT LENGTH SHALL BE DRIVEN AS PER PLAN UNLESS PILES REACH REFUSAL. CONSTRUCTION CONTROL REQUIRES A WEAP ANALYSIS WITH BEARING GRAPH.

EAST ABUTMENT

THE CONTRACT LENGTH OF 85 FEET FOR THE EAST ABUTMENT PILES IS BASED ON A COHESIVE SOIL CLASSIFICATION, A TOTAL FACTORED AXIAL LOAD PER PILE (PU) OF 100 KIPS, AND A GEOTECHNICAL RESISTANCE FACTOR (PHI) OF 0.65 FOR SOIL.

THE NOMINAL AXIAL BEARING RESISTANCE FOR CONSTRUCTION CONTROL WAS DETERMINED FROM A COHESIVE SOIL CLASSIFICATION AND A GEOTECHNICAL RESISTANCE FACTOR (PHI) OF 0.65. PILES ARE ASSUMED TO BE DRIVEN FROM A START ELEVATION AT THE BOTTOM OF THE ABUTMENT.

THE REQUIRED NOMINAL AXIAL BEARING RESISTANCE FOR EAST ABUTMENT PILES IS 77 TONS AT END OF DRIVE OR RETAP. THE PILE CONTRACT LENGTH SHALL BE DRIVEN AS PER PLAN UNLESS PILES REACH REFUSAL. CONSTRUCTION CONTROL REQUIRES A WEAP ANALYSIS WITH BEARING GRAPH.

DESIGN STRESSES:

DESIGN STRESSES FOR THE FOLLOWING MATERIALS ARE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 3RD EDITION, SERIES 2004, WITH INTERIM 2005. REINFORCING STEEL IN ACCORDANCE WITH LRFD AASHTO SECTION 5, GRADE 60.

CONCRETE IN ACCORDANCE WITH LRFD AASHTO SECTION 5, $f'_c=4$ KSI

**WOODBURY COUNTY
ENGINEERS OFFICE**

BSB _____
 DRAWN BY: _____
 JSG _____
 DESIGNED BY: _____
 LMS _____
 APPROVED BY: _____
 DATE: _____ REVISION: _____ DATE: _____

PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST.
NORTH LINE SEC. 27-T88N-R46W FLOYD TWP.

PROJECT NO.
L-(G-148)-73-87

SHEET
5

Possible Standards: BA-200, BA-201, BA-202, BA-205, BA-206, BA-211, BA-221, BA-225, BA-250, BA-260, LS-625, LS-626, LS-630, LS-635, SI-172, SI-173 and SI-211.

108-8A
10-16-18

① Lane(s) to which the obstacle is adjacent.
② Not a bid item. Incidental to guardrail installation.

Location			Layout Lengths								Long-Span System		Delineators and Object Markers ②								Bid Items																			
No.	① Direction of Traffic O = Outside M = Median	Side	Station	Offset	BA-250, BA-260, LS-630, OR LS-635								SI-211	Object Marker SI-173				Batted End Anchor	Post Adapter	Steel Beam Guardrail	Barrier Transition Section	BA-250 or LS-630				BA-260 or LS-635														
					VT1	VF	VT2	ET	Type	Type 1				Type 2			BA-202					BA-210	BA-200	BA-201	End Terminal				Barrier Transition Section	End Terminal										
										Ft.				Lin. Ft.	Lin. Ft.	Lin. Ft.									Each	Each	Each	Each			Each	Each	Each	Each	Each	Each	Each	Each	Each	Each
1	E	O	83+52.00	15.62' LT.	25.00	-	-	35.17	-	-	3	-	-	1	-	A	1	-	-	-	-	-	-	-	1	1														
2	W	O	83+52.00	15.62' RT.	25.00	-	-	35.17	-	-	3	-	-	-	1	A	1	-	-	-	-	-	-	-	1	1														
1	E	O	84+02.00	15.62' LT.	25.00	-	-	35.17	-	-	3	-	-	1	-	A	1	-	-	-	-	-	-	-	1	1														
2	S	O	84+02.00	15.62' RT.	25.00	-	-	35.17	-	-	3	-	-	-	1	A	1	-	-	-	-	-	-	-	1	1														

TABULATION OF SAFETY CLOSURES			108-13A 06-01-08
Refer to Section 2516 of the Standard Specifications			
Station	Closure Type		Remarks
	Road Quantity	Hazard Quantity	
80+00	1.0		
87+00	1.0		
Total	2.0		

TABULATION OF FIELD FENCES				
Location			Length (Lin. Ft.)	Remarks
Station to	Station	Side		
60+00.	63+04	RT	307.0	
TOTAL			307	

DESIGNED BY: _____
LMS
APPROVED BY: _____
DATE: _____

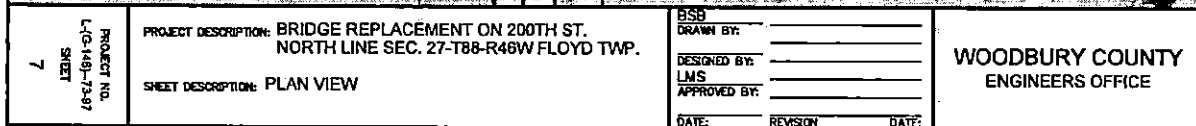
PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST.
NORTH LINE SEC. 27-T88N-R46W FLOYD TWP.

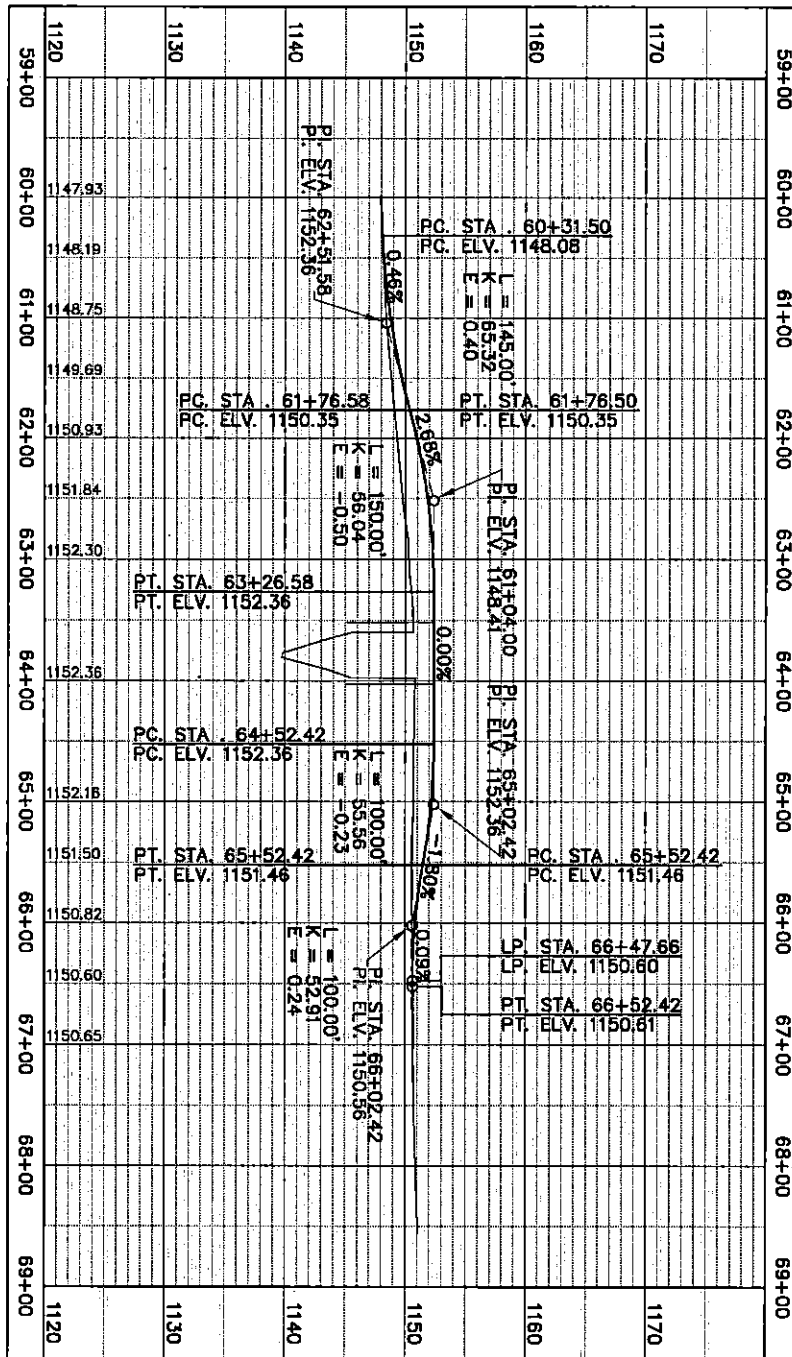
SHEET DESCRIPTION: TABULATIONS

PROJECT NO.
L(G-145)-73-87

SHEET
6

**WOODBURY COUNTY
ENGINEERS OFFICE**





LOG OF EXPLORATORY BORING									
Job Number: 68122		Project: Bridge Replacement G-146		Boring No.: S-1		Boring Location: Woodbury Co, IA		Sheet 1 of 1	
Date Started: 7/30/26		Date Completed: 7/30/26		Drill Type: McGraw Stern		Ground Elev.: 1050.2			
Depth Feet	Sample Type	Soil Description	Moisture Content %	Liquid Limit %	Plasticity Index %	Shrinkage Value %	Sand Percentage (%)	Fines Percentage (%)	Notes
0		12-Inch Gravel Layer							
0		FIRM SILTY CLAY, Dark Gray and Medium Brown, Fill							
10		STIFF SILTY CLAY, Dark Brownish Gray							
15		(Dark Gray)							
20		(Gray Brown)							
25		(Medium Brown)							
30		(Light Gray, Oxidized)							
35									
40									
45									
50		FIRM SILTY CLAY, Light Brownish Gray							
55		COARSE SAND, Yellow Brown							
60		GRANULAR MATERIAL, Yellow Brown							
65		(Gravel/Cobbles)							
70		(Gravel/Cobbles)							
75		FIRM SILTY CLAY, Medium Gray							
80		(Cobbles)							
85		FINE SAND, Yellowish Orange							
90		GRANULAR MATERIAL, Yellowish Orange							
95									
100		END OF BORING AT 100 FEET FREE WATER WAS ENCOUNTERED AT 28.5 FEET AT TIME OF DRILLING AND AT 18.6 FEET 24 HOURS AFTER DRILLING							



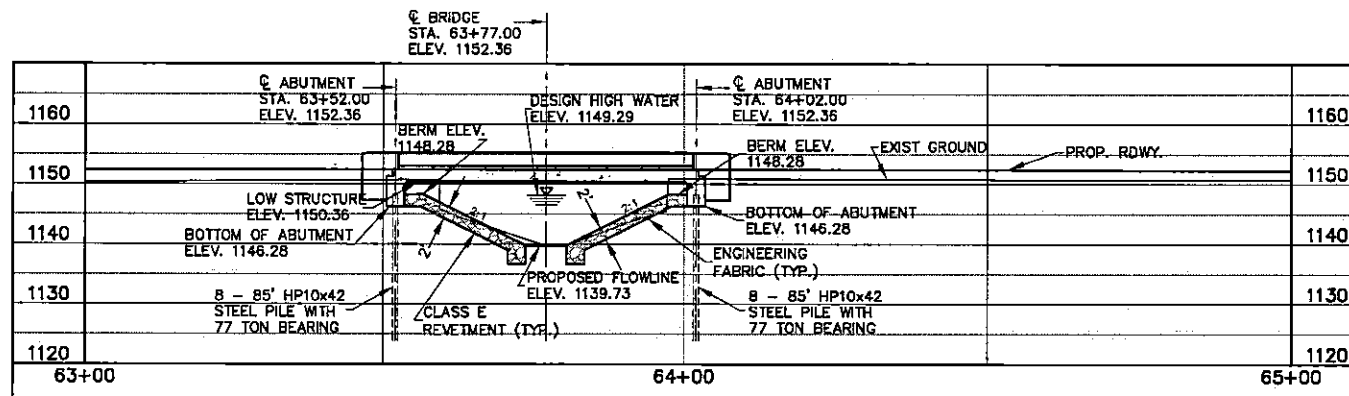
JED A. McNERNEY
22688
IOWA

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.

JED A. McNERNEY Date 7-17-2026

My License Renewal Date is December 31, 2026
 Pages or sheets covered by this seal:
 Sheet 9 of 20

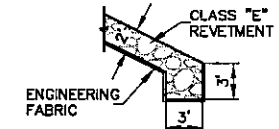
WOODBURY COUNTY ENGINEERS OFFICE	
PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST. NORTH LINE SEC. 27-T88N-R46W FLOYD TWP.	SHEET DESCRIPTION: SOIL BORING LOGS
PROJECT NO.: L-13-145-73-47 SHEET 9	



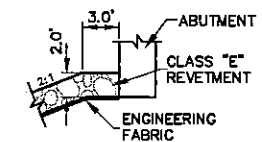
LONGITUDINAL SECTION ALONG CENTERLINE OF BRIDGE

HYDRAULIC DATA

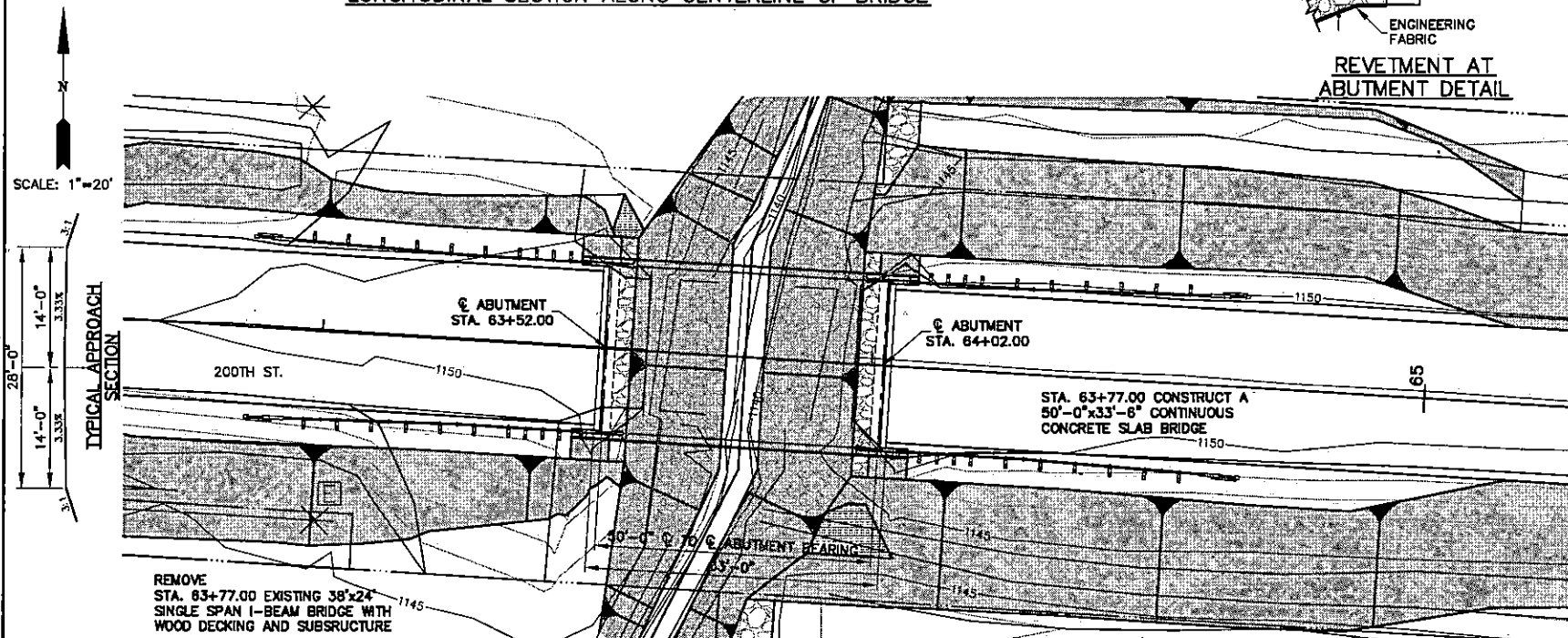
FWHA #354211
Q10 1,550 STAGE ELEV. 1148.45
Q25 2,330 STAGE ELEV. 1148.96
Q50 2,940 STAGE ELEV. 1149.29
Q100 3,620 STAGE ELEV. 1149.64
BRIDGE VELOCITY: 7.11 FT./SEC.
FREEBOARD: 1.07'
DRAINAGE AREA: 3.68 SQUARE MILES
STREAM SLOPE 15.84 FT/MILE
DESIGN Q50
EXISTING HIGH WATER 1149.29



REVETMENT TOE DETAIL



REVETMENT AT ABUTMENT DETAIL



TYPICAL APPROACH SECTION

WOODBURY COUNTY
ENGINEERS OFFICE

DATE: _____
REVISION: _____
DESIGNED BY: _____
CHECKED BY: _____
APPROVED BY: _____

PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST.
NORTH LINE SEC. 27-T8B-R46W FLOYD TWP.

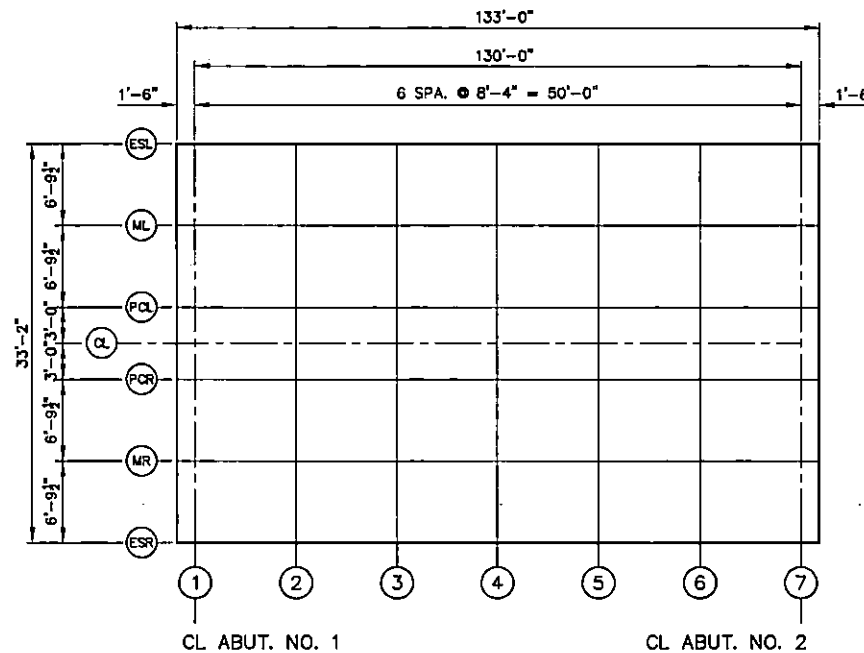
SHEET DESCRIPTION: SITUATION PLAN

PROJECT NO.
L-(G-146)-73-87

SHEET

10

TOP OF SLAB ELEVATIONS							
LOCATION	Q WEST ABUTMENT BEARING						
	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6	Q EAST ABUTMENT BEARING
ESL (EDGE OF SLAB LEFT)	1152.06	1152.08	1152.06	1152.06	1152.06	1152.06	1152.06
ML (MIDPOINT LEFT)	1152.16	1152.16	1152.16	1152.16	1152.16	1152.16	1152.16
PCL (PARABOLIC CROWN LEFT)	1152.33	1152.33	1152.33	1152.33	1152.33	1152.33	1152.33
Q (Q BRIDGE & ROADWAY)	1152.36	1152.36	1152.36	1152.36	1152.36	1152.36	1152.36
PCR (PARABOLIC CROWN RIGHT)	1152.33	1152.33	1152.33	1152.33	1152.33	1152.33	1152.33
MR (MIDPOINT RIGHT)	1152.16	1152.16	1152.16	1152.16	1152.16	1152.16	1152.16
ESR (EDGE OF SLAB RIGHT)	1152.08	1152.08	1152.06	1152.06	1152.06	1152.06	1152.06



LOCATIONS FOR TOP OF SLAB ELEVATIONS
NO SCALE

NOTE:
Slab elevations do not include form
camber required for slab replacement.
See IDOT Bridge Standard J30S-09-25
for details

WOODBURY COUNTY
ENGINEERS OFFICE

DATE: _____
REVISION: _____
APPROVED BY: _____
DESIGNED BY: _____
DRAWN BY: _____

PROJECT DESCRIPTION: BRIDGE REPLACEMENT ON 200TH ST.
NORTH LINE SEC. 27-788-R46W FLOYD TWP.
SHEET DESCRIPTION: TOP OF SLAB ELEVATIONS

PROJECT NO.
L-(3-146)-73-97
SHEET

