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PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
POCAHONTAS COUNTY
PAVEMENT PLANING/GROOVING
In Pocahontas, from W of W 2nd St
to 0.15 mi E of NE 6th St

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



DESIGN DATA URBAN				
2026	AADT	2,540	V.P.D.	
2046	AADT	—	V.P.D.	
2046	DHV	—	V.P.H.	
	TRUCKS	14	%	
	Total			
	Design ESALs	—		

REVISIONS

TOTAL

24

PROJECT IDENTIFICATION NUMBER

25-76-003-010

PROJECT NUMBER

NHSX-003-3(080)--3H-76

R.O.W. PROJECT NUMBER

ROADWAY DESIGN



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 Justin M. Pottorff Date 08/04/2026

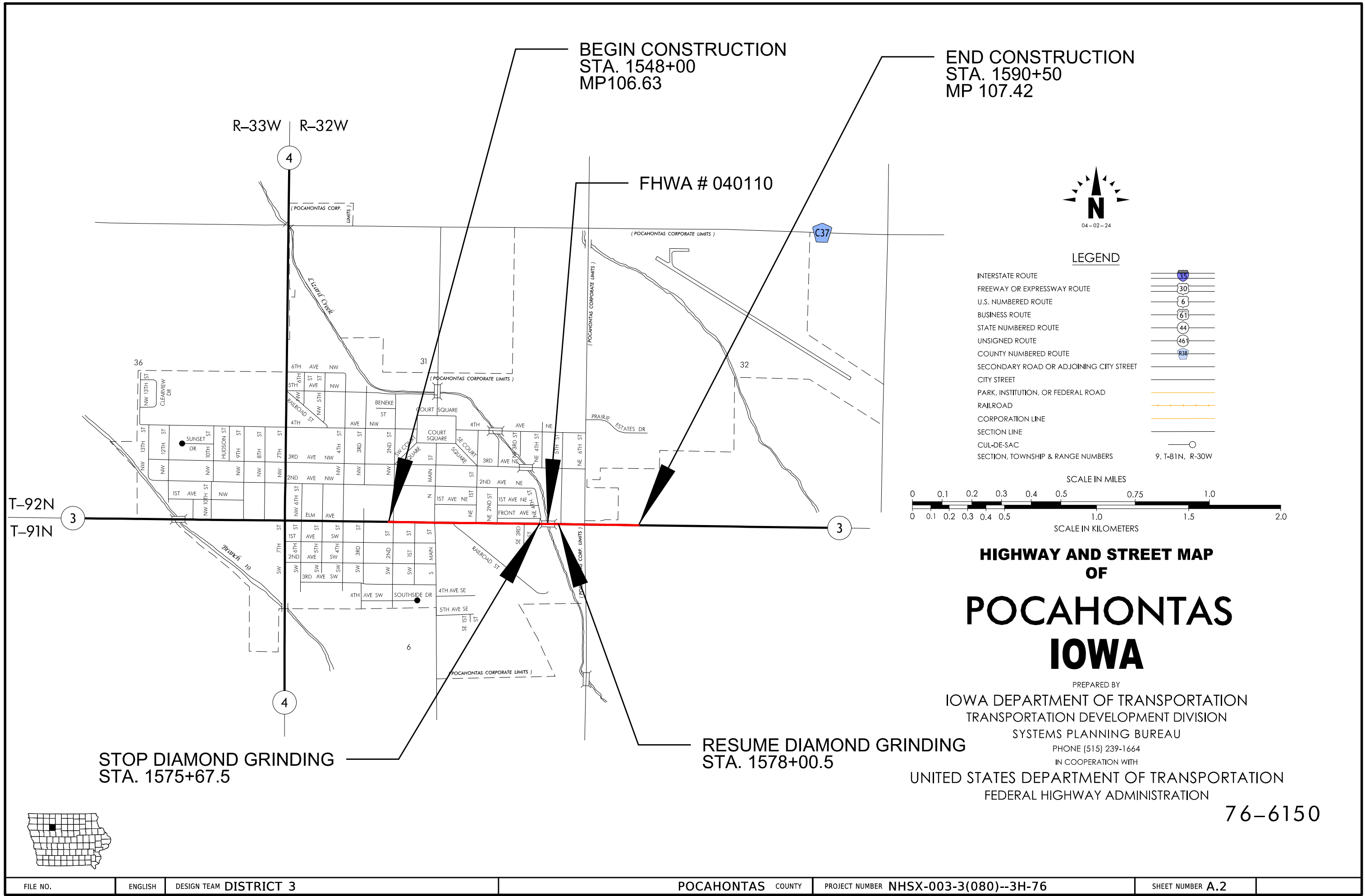
Printed or Typed Name

JUSTIN M. POTTORFF

My license renewal date is December 31, 2026

Pages or sheets covered by this seal:

ALL



BEGIN CONSTRUCTION
STA. 1548+00
MP106.63

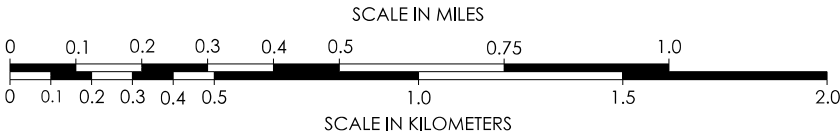
END CONSTRUCTION
STA. 1590+50
MP 107.42

FHWA # 040110



LEGEND

- INTERSTATE ROUTE
- FREEWAY OR EXPRESSWAY ROUTE
- U.S. NUMBERED ROUTE
- BUSINESS ROUTE
- STATE NUMBERED ROUTE
- UNSIGNED ROUTE
- COUNTY NUMBERED ROUTE
- SECONDARY ROAD OR ADJOINING CITY STREET
- CITY STREET
- PARK, INSTITUTION, OR FEDERAL ROAD
- RAILROAD
- CORPORATION LINE
- SECTION LINE
- CUL-DE-SAC
- SECTION, TOWNSHIP & RANGE NUMBERS



HIGHWAY AND STREET MAP
OF

POCAHONTAS
IOWA

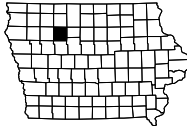
PREPARED BY

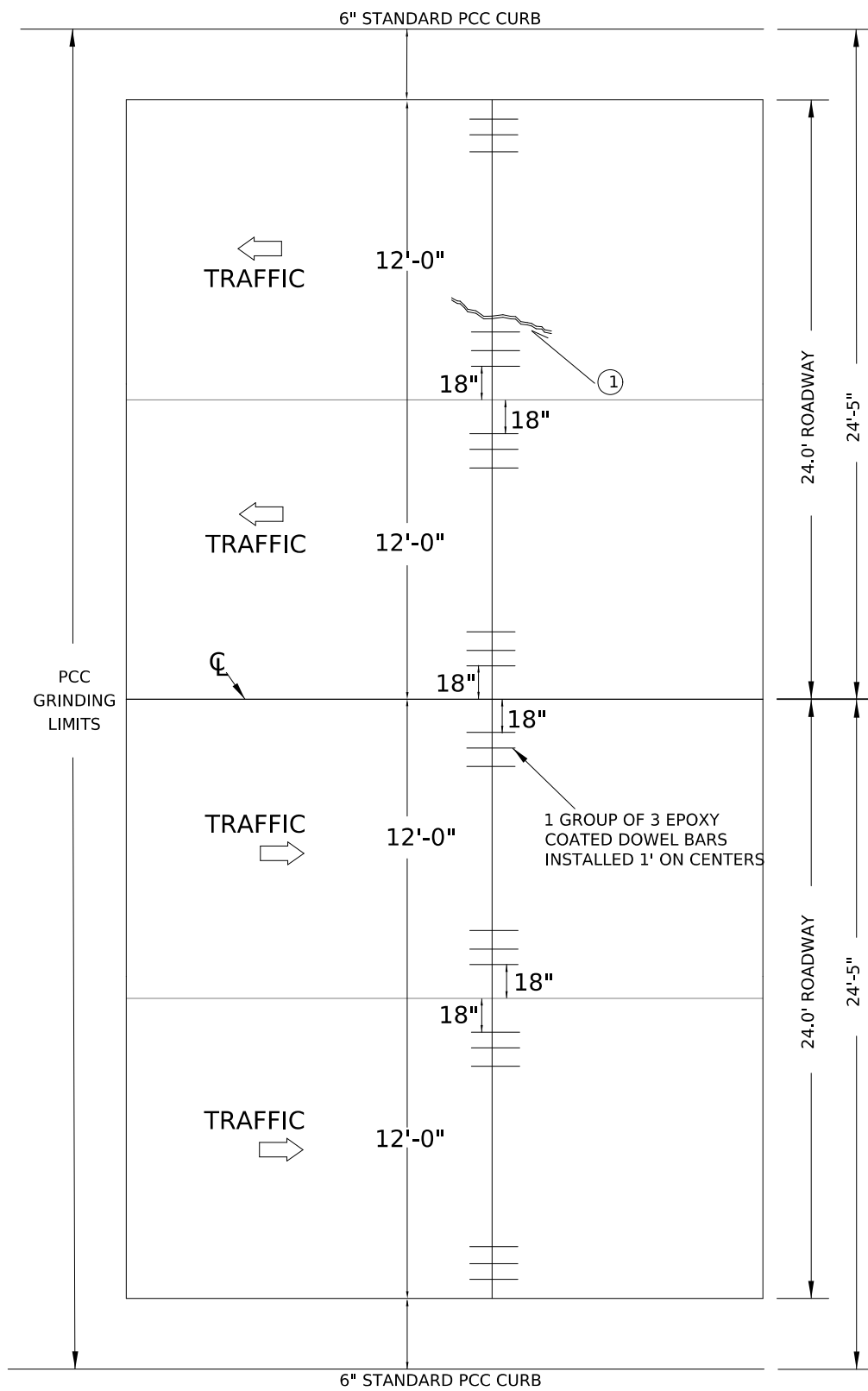
IOWA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION DEVELOPMENT DIVISION
SYSTEMS PLANNING BUREAU

PHONE (515) 239-1664
IN COOPERATION WITH

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

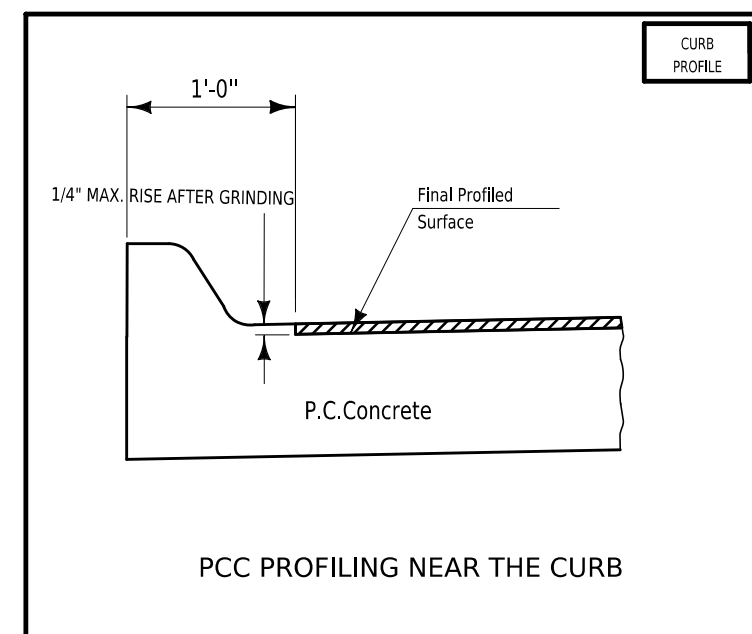
76-6150





3 DOWEL BARS SPACING
ON 4 LANE HIGHWAY
(TRANSVERSE JOINT SPACING 20' TYPICAL)

- ① Do not place new bar if any part of bar is within 2" of a longitudinal crack or joint. Fill slot with grout and recreate crack or joint. Work to be paid as 1 bar as if DBR was completed.
- ② Minimum slot width to remove all existing DBR grout material. Wider chairs or pieces of foam core board filler beside standard chairs may be used to stabilize bare during grout placement.



ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Iowa DOT : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Iowa DOT	
1	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	1,038.5	Refer to Tab. 102-6C on C Sheets.
2	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	136	
3	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	6	Refer to Tab. 104-10 on C Sheets.
4	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	210.78	Refer to Tab. 108-22 on C Sheets.
5	2527-9270112	GROOVES CUT FOR PAVEMENT MARKINGS	STA	105.39	
6	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Traffic Control Plan on Tab. 108-23A on J Sheets.
7	2529-2242304	CD JOINT ASSEMBLY	EACH	17	Refer to Tab. 102-6C on C Sheets.
8	2529-2242320	CT JOINT	EACH	4	
9	2532-5200002	PAVEMENT SURFACE REPAIR (GRINDING GRAVEL)	SY	25,722.5	Refer to Tab. 108-26A on J Sheets. Due to urban condition and absence of foreslope, Contractor shall remove slurry and residue from site. Refer to Sheet A.2 for locations. Taper grinding into recently completed bridge approaches from project BRFN-003-3(73)--39-76.
10	2533-4980005	MOBILIZATION	LS	1	--
11	2542-1006001	CRACK AND JOINT CLEANING AND FILLING (PCC PAVEMENT)	MILE	1.52	
12	2542-1007000	SEALER MATERIAL (PCC PAVEMENT)	LB	2,329.5	Estimated at 12.6 lbs. per 100 linear feet.
13	2556-0000100	DOWEL BAR RETROFIT	EACH	4,824	
14	2602-0000500	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	LF	105	Refer to Tab. 100-36 on C Sheets.
15	2602-0000510	MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	21	
16	2602-0000520	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	EACH	21	

100_01D
8/15/22

PROJECT DESCRIPTION

This is a Pavement Planing and Grooving project on IA 3 in the City of Pocahontas from NW 2nd Street to 0.15 miles east of NE 6th Street. Other work includes dowel bar retrofit, PCC patching, and pavement markings.

Line No.	County	Route	Direction of Travel	Begin Ref. Location Sign	End Ref. Location Sign	Year	Type	Project Number	Surface Type	Surface Depth (IN)	Base Type	Base Depth (IN)	Subbase Type	Subbase Depth (IN)	Removal Type	Removal Depth (IN)	Coarse Aggregate Source	Coarse Aggregate Type	Course Aggregate Durability Class	Reinforcement Type	Remarks
1.0	Pocahontas	IA-3	EB	106.31	106.64	2023	S	MP-003-3(703)106--76-76	HMA	1.5	HMA	1.5			MIL	3.0					
2.0	Pocahontas	IA-3	EB	106.31	106.64	1995		STP-4-4(21)--2C-76	AAC	1.5	BAC	3.0			MIL	3.0	GILMORE CITY	C.LST.			
3.0	Pocahontas	IA-3	EB	106.31	106.64	1975		NA	BAC	7.0											
4.0	Pocahontas	IA-3	EB	106.31	106.64	1948		NA	BSC				GSB	6.0							
5.0																					
6.0	Pocahontas	IA-3	EB	106.64	107.42	2017	M	MP-000-3(722)0--76-00													HMA Crack Filling
7.0	Pocahontas	IA-3	EB	106.64	107.42	1969		F-3-3(3)--20-76	PCC	9.0							GILMORE CITY	CR.ST.			

105_04
10/20/26

STANDARDS

The following Standards apply to construction work on this project.

Number	Date	Title
EC-602	10-15-24	Open-Throat Curb Intake Sediment Filter
PM-110	10-15-24	Line Types
PM-115	10-20-26	Grooving for Line Types
PR-103	10-21-25	Full Depth PCC Patch with Dowels
PR-106	10-20-26	Dowl Bar Retrofit
PR-110	10-21-14	PCC Crack and Joint Cleaning and Filling
PV-101	10-20-26	Joints
TC-1	10-15-19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-63	04-18-23	Lane Closure at Two-Lane to Four-Lane Transition.
TC-402	04-18-23	Work Within 15 ft of Traveled Way
TC-419	04-18-23	Lane Closure on Undivided Highway
TC-431	04-15-25	Slow Moving Vehicle Operating in the Traffic Lane
TC-433	10-17-17	Pavement Marking Operations

PROPOSED POSTED SPEED LIMIT

Line No.	Roadway Identification	Station From	Station To	Proposed Posted Speed	Remarks
1.0	IA 3	1548+00.00	1563+75.00	35 or less	25 MPH
2.0	IA 3	1563+75.00	1574+00.00	35 or less	35 MPH
3.0	IA 3	1574+00.00	1590+50.00	40-45	45 MPH

Line No.	Count	Station	Direction of Travel	Side	Length (FT)	Width (FT)	Patch Thickness (IN)	Patch Repair or Finish	PCC Patch Type	PCC Patch Quantity (SY)	Subbase Patches (PR-140) (SY)	Subbase Patch with 'EF' Joint (PR-101) (SY)	Patch Subdrain PR-101 or PR-140 (No.)	'CD' Joints (No.)	'CT' Joints (No.)	'EF' Joints PR-101 (No.)	Anchor Lugs Removal (No.)	Remarks
1.0	1	1548+32.00	EB	Right	10.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	14.4								
2.0	1	1548+50.00	EB	Right	6.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	8.7								
3.0	1	1548+78.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
4.0	1	1549+59.00	EB	Right	5.0	5.0	9.0	Repair	PCC With Dowels (PR-103)	2.8								
5.0	1	1549+74.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
6.0	1	1549+80.00	EB	Right	6.0	9.0	9.0	Repair	PCC With Dowels (PR-103)	6.0								
7.0	1	1550+17.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
8.0	1	1550+93.00	WB	Left	8.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	8.9								
9.0	1	1551+08.00	EB	Right	6.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	8.7								
10.0	1	1551+27.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
11.0	1	1552+40.00	EB	Right	25.0	9.0	9.0	Repair	PCC With Dowels (PR-103)	25.0				1				
12.0	1	1553+25.00	EB	Right	35.0	11.0	9.0	Repair	PCC With Dowels (PR-103)	42.8				2				
13.0	1	1553+60.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
14.0	2	1554+17.00	Both	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	7.1								
15.0	2	1554+17.00	Both	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	7.1								
16.0	1	1556+16.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
17.0	1	1554+80.00	EB	Right	8.0	9.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
18.0	1	1555+00.00	EB	Right	8.0	8.0	9.0	Repair	PCC With Dowels (PR-103)	7.1								Manhole
19.0	1	1555+85.00	EB	Right	20.0	9.0	9.0	Repair	PCC With Dowels (PR-103)	20.0				1				
20.0	1	1555+85.00	EB	Right	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0					1			
21.0	1	1556+08.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
22.0	1	1556+08.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
23.0	1	1556+30.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
24.0	1	1556+60.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
25.0	1	1556+70.00	EB	Right	8.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	10.7								
26.0	1	1557+11.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
27.0	1	1557+31.00	EB	Right	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
28.0	1	1557+49.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0					1			
29.0	1	1557+49.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
30.0	1	1557+60.00	WB	Left	6.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	8.7								
31.0	1	1557+69.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
32.0	1	1557+85.00	WB	Left	8.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	10.7								
33.0	1	1557+85.00	WB	Left	8.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	8.9								
34.0	1	1557+82.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
35.0	1	1558+02.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
36.0	1	1558+06.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8					1			
37.0	1	1558+17.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
38.0	1	1558+43.00	WB	Left	8.0	11.0	9.0	Repair	PCC With Dowels (PR-103)	9.8								
39.0	1	1558+54.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
40.0	1	1559+16.00	EB	Right	10.0	11.0	9.0	Repair	PCC With Dowels (PR-103)	12.2								
41.0	1	1559+30.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
42.0	1	1559+47.00	EB	Right	5.0	5.0	9.0	Repair	PCC With Dowels (PR-103)	2.8								
43.0	1	1559+64.00	WB	Left	12.0	14.0	9.0	Repair	PCC With Dowels (PR-103)	18.7								
44.0	1	1559+82.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
45.0	1	1560+77.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
46.0	1	1560+92.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
47.0	1	1561+15.00	EB	Right	10.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	14.4								
48.0	1	1561+26.00	WB	Left	6.0	14.0	9.0	Repair	PCC With Dowels (PR-103)	9.3								

Line No.	Count	Station	Direction of Travel	Side	Length (FT)	Width (FT)	Patch Thickness (IN)	Patch Repair or Finish	PCC Patch Type	PCC Patch Quantity (SY)	Subbase Patches (PR-140) (SY)	Subbase Patch with 'EF' Joint (PR-101) (SY)	Patch Subdrain PR-101 or PR-140 (No.)	'CD' Joints (No.)	'CT' Joints (No.)	'EF' Joints PR-101 (No.)	Anchor Lugs Removal (No.)	Remarks
49.0	1	1561+68.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
50.0	1	1562+55.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
51.0	1	1563+08.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
52.0	1	1563+35.00	EB	Right	5.0	5.0	9.0	Repair	PCC With Dowels (PR-103)	2.8								
53.0	1	1563+63.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
54.0	1	1564+30.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
55.0	1	1564+70.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
56.0	1	1565+25.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
57.0	1	1566+00.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
58.0	1	1566+52.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
59.0	1	1566+90.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
60.0	1	1567+19.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
61.0	1	1567+31.00	WB	Left	10.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	4.4								
62.0	1	1567+60.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
63.0	1	1567+75.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
64.0	1	1567+85.00	WB	Left	10.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	11.1								
65.0	1	1567+85.00	WB	Left	10.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	13.3								
66.0	1	1567+96.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
67.0	1	1568+00.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
68.0	1	1568+00.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
69.0	1	1568+15.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
70.0	1	1568+35.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
71.0	1	1568+75.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
72.0	1	1569+15.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
73.0	1	1569+65.00	WB	Left	10.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	13.3								
74.0	1	1569+65.00	WB	Left	10.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	11.1								
75.0	1	1570+04.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
76.0	1	1570+35.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
77.0	1	1570+80.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
78.0	1	1570+86.00	EB	Right	20.0	9.0	9.0	Repair	PCC With Dowels (PR-103)	20.0				1				
79.0	1	1571+20.00	WB	Left	20.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	22.2				1				
80.0	1	1571+41.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
81.0	1	1571+45.00	WB	Left	5.0	5.0	9.0	Repair	PCC With Dowels (PR-103)	2.8								
82.0	1	1571+49.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
83.0	1	1571+71.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
84.0	1	1572+15.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
85.0	1	1572+65.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
86.0	1	1572+85.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
87.0	1	1573+15.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
88.0	1	1577+80.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
89.0	1	1577+95.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
90.0	1	1578+20.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
91.0	1	1578+25.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8					1			
92.0	1	1578+50.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
93.0	1	1578+83.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
94.0	1	1579+50.00	WB	Left	12.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	13.3								
95.0	1	1579+65.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
96.0	1	1579+75.00	WB	Left	25.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	33.3				1				

Line No.	Count	Station	Direction of Travel	Side	Length (FT)	Width (FT)	Patch Thickness (IN)	Patch Repair or Finish	PCC Patch Type	PCC Patch Quantity (SY)	Subbase Patches (PR-140) (SY)	Subbase Patch with 'EF' Joint (PR-101) (SY)	Patch Subdrain PR-101 or PR-140 (No.)	'CD' Joints (No.)	'CT' Joints (No.)	'EF' Joints PR-101 (No.)	Anchor Lugs Removal (No.)	Remarks
97.0	1	1579+83.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
98.0	1	1579+88.00	EB	Right	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
99.0	1	1580+00.00	WB	Left	6.0	6.0	9.0	Repair	PCC With Dowels (PR-103)	4.0								
100.0	1	1580+17.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
101.0	1	1580+65.00	EB	Right	20.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	26.7				1				
102.0	1	1580+75.00	WB	Left	10.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	11.1								
103.0	1	1580+75.00	WB	Left	10.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	13.3								
104.0	1	1581+80.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
105.0	1	1582+00.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
106.0	1	1582+40.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
107.0	1	1582+58.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
108.0	1	1582+70.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
109.0	1	1582+70.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
110.0	1	1583+04.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
111.0	1	1583+25.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
112.0	1	1583+50.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
113.0	1	1583+65.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
114.0	1	1583+81.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
115.0	1	1585+20.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
116.0	1	1585+45.00	WB	Left	6.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	6.7								
117.0	1	1585+75.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
118.0	2	1585+85.00	EB	Both	6.0	13.0	9.0	Repair	PCC With Dowels (PR-103)	17.3								
119.0	1	1586+00.00	WB	Left	8.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	10.7								
120.0	1	1586+00.00	WB	Left	8.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	8.9								
121.0	1	1586+15.00	WB	Left	60.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	66.7				5				
122.0	1	1586+33.00	WB	Left	40.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	53.3				3				
123.0	1	1587+09.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
124.0	2	1587+25.00	EB	Right	4.0	40.0	9.0	Repair	PCC With Dowels (PR-103)	35.6								
125.0	1	1587+25.00	WB	Right	4.0	40.0	9.0	Repair	PCC With Dowels (PR-103)	17.8								
126.0	1	1588+00.00	EB	Right	10.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	13.3								
127.0	1	1588+25.00	WB	Left	20.0	10.0	9.0	Repair	PCC With Dowels (PR-103)	22.2				1				
128.0	1	1588+30.00	EB	Right	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
129.0	1	1588+55.00	WB	Left	6.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	8.0								
130.0	1	1588+60.00	EB	Right	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
131.0	1	1588+75.00	WB	Left	4.0	4.0	9.0	Repair	PCC With Dowels (PR-103)	1.8								
132.0	1	1588+90.00	EB	Right	8.0	12.0	9.0	Repair	PCC With Dowels (PR-103)	10.7								
136										1038.5	174							

104_10 4/16/24						
ADJUSTMENT OF FIXTURES						
Line No.	Item No.	Location Station	Side	Distance	Type of Fixture	Adjustment
1.0	1	1549+26.60	Center		Manhole	Minor
2.0	2	1553+08.30	Center		Manhole	Minor
3.0	3	1553+44.34	Right	24	Manhole	Minor
4.0	4	1555+15.00	Center		Manhole	Minor
5.0	5	1556+70.00	Center		Manhole	Minor
6.0	6	1563+95.30	Center		Manhole	Minor

						100_36 8/15/22
OPEN-THROAT CURB INTAKE SEDIMENT FILTER						
Possible Standard: EC-602						
Line No.	Station	Side	Installation (LF)	Maintenance (Each)	Removal (Each)	Remarks
1.0	1548+74.91	Left	5.0	1	1.0	
2.0	1549+80.70	Left	5.0	1	1.0	
3.0	1549+80.70	Right	5.0	1	1.0	
4.0	1552+76.37	Right	5.0	1	1.0	
5.0	1552+77.00	Left	5.0	1	1.0	
6.0	1553+44.34	Right	5.0	1	1.0	
7.0	1556+96.11	Left	5.0	1	1.0	
8.0	1558+51.59	Left	5.0	1	1.0	
9.0	1558+51.59	Right	5.0	1	1.0	
10.0	1563+47.23	Left	5.0	1	1.0	
11.0	1563+76.34	Right	5.0	1	1.0	
12.0	1567+44.71	Right	5.0	1	1.0	
13.0	1567+46.80	Left	5.0	1	1.0	
14.0	1572+00.53	Left	5.0	1	1.0	
15.0	1572+00.53	Right	5.0	1	1.0	
16.0	1579+25.11	Right	5.0	1	1.0	
17.0	1579+50.72	Left	5.0	1	1.0	
18.0	1586+77.00	Left	5.0	1	1.0	
19.0	1586+77.00	Right	5.0	1	1.0	
20.0	1590+47.25	Left	5.0	1	1.0	
21.0	1590+47.25	Right	5.0	1	1.0	
			105.0	21	21.0	

PAVEMENT MARKING LINE TYPES

Line factors based on 6-inch wide continuous line.
*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - Estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY6 - Factor of 1.00 includes number of 6-inch passes to cover median nose area.
BCY4: Broken Centerline (Yellow) @ 0.17 BCY6: Broken Centerline (Yellow) @ 0.25 BLC6: Broken Line Contrast (White/Black) @ 0.50
CBW6: Crosswalk Bar (White) @ 10.00 CHW8: Channelizing Line (White) @ 1.33 CHW10: Channelizing Line (White) @ 1.67
CLW6: Crosswalk Line (White) @ 2.00 DCY4: Double Centerline (Yellow) @ 1.34 DCY6: Double Centerline (Yellow) @ 2.00
DLW4: Dotted Line (White) @ 0.22 DLW6: Dotted Line (White) @ 0.33 DLY4: Dotted Line (Yellow) @ 0.22
ELW6: Edge Line Right (White) @ 1.00 ELY4: Edge Line Left (Yellow) @ 0.67 ELY6: Edge Line Left (Yellow) @ 1.00
MNY6: Median Nose (Yellow) @ 1.00 NPY4: No Passing Zone Line (Yellow) @ 0.84 NPY6: No Passing Zone Line (Yellow) @ 1.25
RLY4: Ramp Edge Line Left (Yellow) @ 0.67 RLY6: Ramp Edge Line Left (Yellow) @ 1.00 SLW2: Stop Line (White) @ 4.00
SPW4: Sloped Curb 4" (White) @ 2.16 SPW6: Sloped Curb 6" (White) @ 2.28 SPY4: Sloped Curb 4" (Yellow) @ 2.16
STY6: Standard Curb 6" (Yellow) @ 2.03 YLW2: Yield Line (White) @ 1.15

BLW4: Broken Lane Line (White) @ 0.17 BLW6: Broken Lane Line (White) @ 0.25
CHY8: Channelizing Line (Yellow) @ 1.33 CHY10: Channelizing Line (Yellow) @ 1.67
DDY4: Double Dotted Line (Yellow) @ 0.44 DDY6: Double Dotted Line (Yellow) @ 0.67
DLY6: Dotted Line (Yellow) @ 0.33 ELW4: Edge Line Right (White) @ 0.67
LDW8: Lane Drop (White) @ 0.33 LDW10: Lane Drop (White) @ 0.42
RLW4: Ramp Edge Line Right (White) @ 0.67 RLW6: Ramp Edge Line Right (White) @ 1.00
SLW4: Solid Lane Line (White) @ 0.67 SLW6: Solid Lane Line (White) @ 1.00
SPY6: Sloped Curb 6" (Yellow) @ 2.28 STW6: Standard Curb 6" (Yellow) @ 2.03

Line No.	Road ID	Station From	Station To	Lane	Marking Type	Left	Center	Right	Groove Marking Needed?	Groove Qty. (STA)	BLW6 (STA)	BLW6 Factored (STA)	DCY6 (STA)	DCY6 Factored (STA)	Remarks
1.0	IA 3	1548+00.00	1590+50.00	Center	Waterborne/Solvent Paint		X		No				42.50	85.00	Temporary before Grooving
2.0	IA 3	1549+71.00	1590+50.00	Both	Waterborne/Solvent Paint	X		X	No		81.58	20.39			Temporary before Grooving
3.0	IA 3	1548+00.00	1590+50.00	Center	Waterborne/Solvent Paint		X		Yes	85.00			42.50	85.00	Permanent after Grooving
4.0	IA 3	1549+71.00	1590+50.00	Both	Waterborne/Solvent Paint	X		X	Yes	20.39	81.58	20.39			Permanent after Grooving
										105.39		40.78		170.00	

262_06
9/28/22

UTILITIES (NOT A POINT 25 PROJECT)

This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

SPECIAL NOTE Low Level Construction Vibration 300_99 Modified		
Line No.	Site No.	Address
1	76-00089	11 SW 2nd St.

During construction the contractor shall be aware that this site is eligible for listing on the National Register of Historic Places. When construction work is being completed in proximity to these structures, care shall be taken to limit unnecessary forces and vibrations. If vibration concerns arise during construction, the contractor shall coordinate and seek approval from the Engineer.

108_23A 8/15/22
TRAFFIC CONTROL PLAN
1. Through traffic will be maintained on the project at all times. 2. Traffic control on this project shall be found in accordance with the TC series of Standard Road Plans found in Tabulation 105-4 and/or appropriate Detail Sheets included in the plans. For additional complementary information, refer to part VI of the Manual on Uniform Traffic Control Devices and the current Standard Specifications. 3. The contractor shall coordinate traffic control with other projects in the area.

Line No.	Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No. or Structure ID or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
1.0	IA 3	EB	Pocahontas	NW 2nd St. to 0.15 mi. E. of NE 6th St.		Traffic Control Device		Horizontal	N/A	49	N/A	N/A	
2.0	IA 3	EB	Pocahontas	In Pocahontas	Lizard Creek	Barrier	FHWA 40110	Horizontal	N/A	54	N/A	N/A	

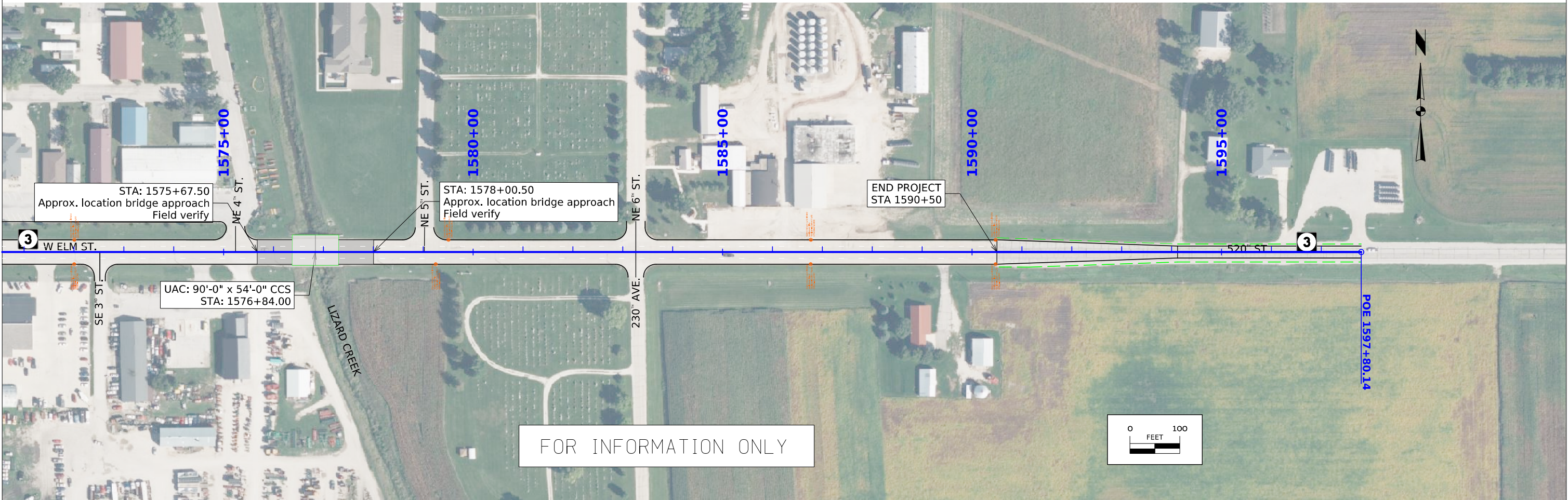
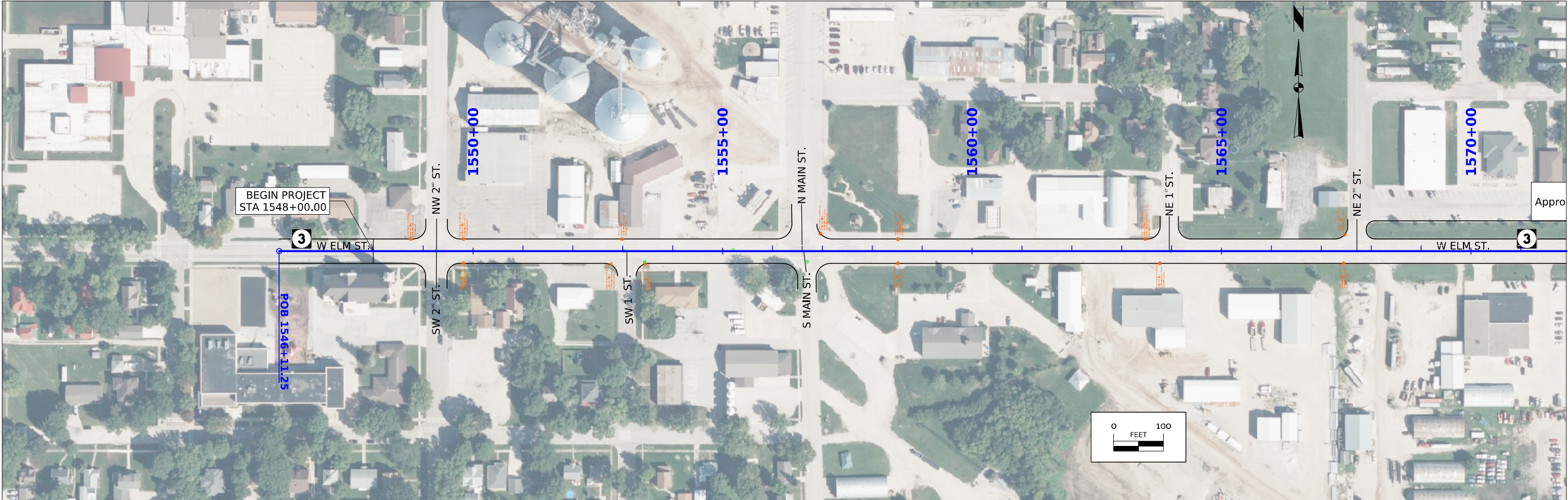
STAGING NOTES		108_26A 8/15/22
When the following work is included in the contract, sequence the operations in the following order: 1) Undersealing, 2) Longitudinal subdrains, 3) Patching, 4) Retrofit load transfer, 5) Diamond grinding, and then 6) Crack and joint sealing.		

111_01
10/14/22

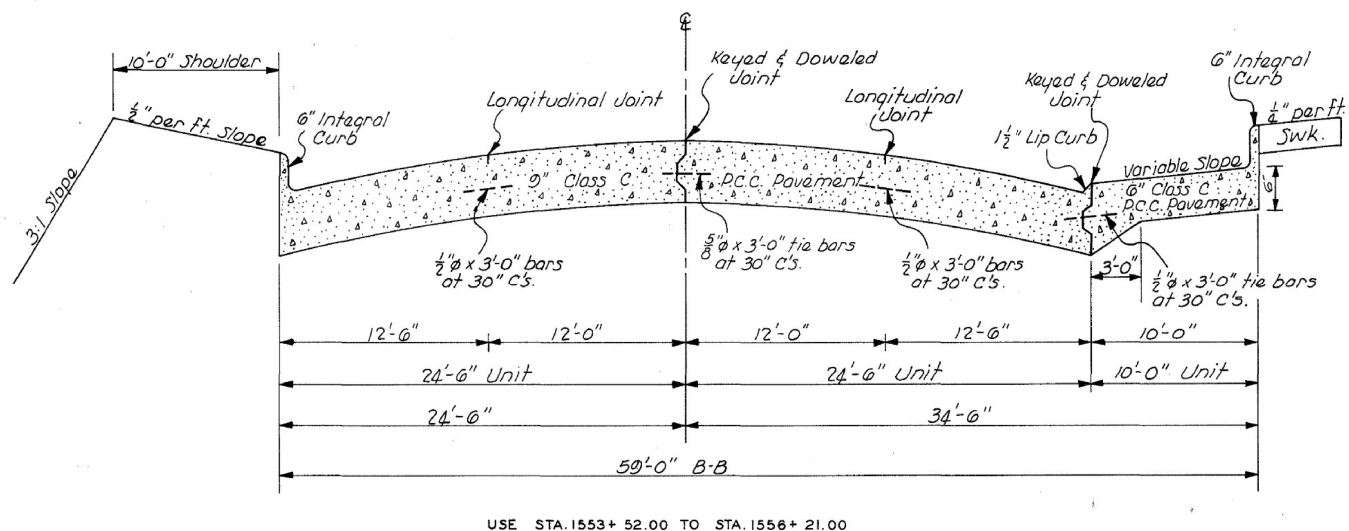
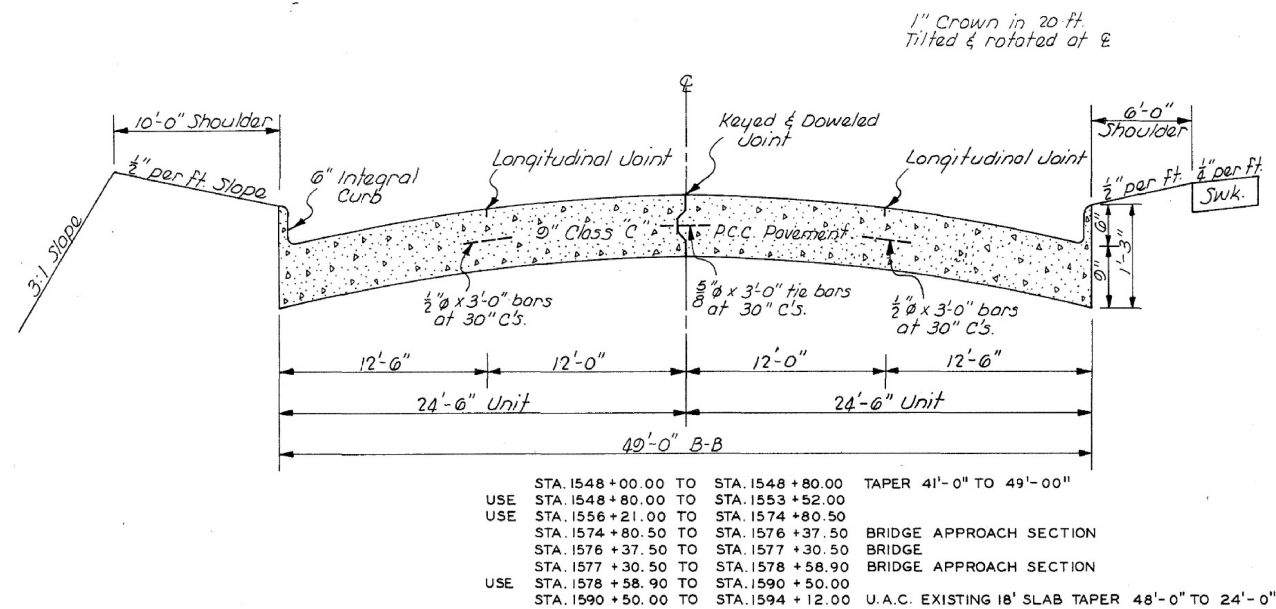
COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

Project	Type of Work
STPN-004-4(033)--2J-76	Pavement Planing/Grooving
STP-004-4(035)--2C-76	HMA Resurfacing w/ Milling

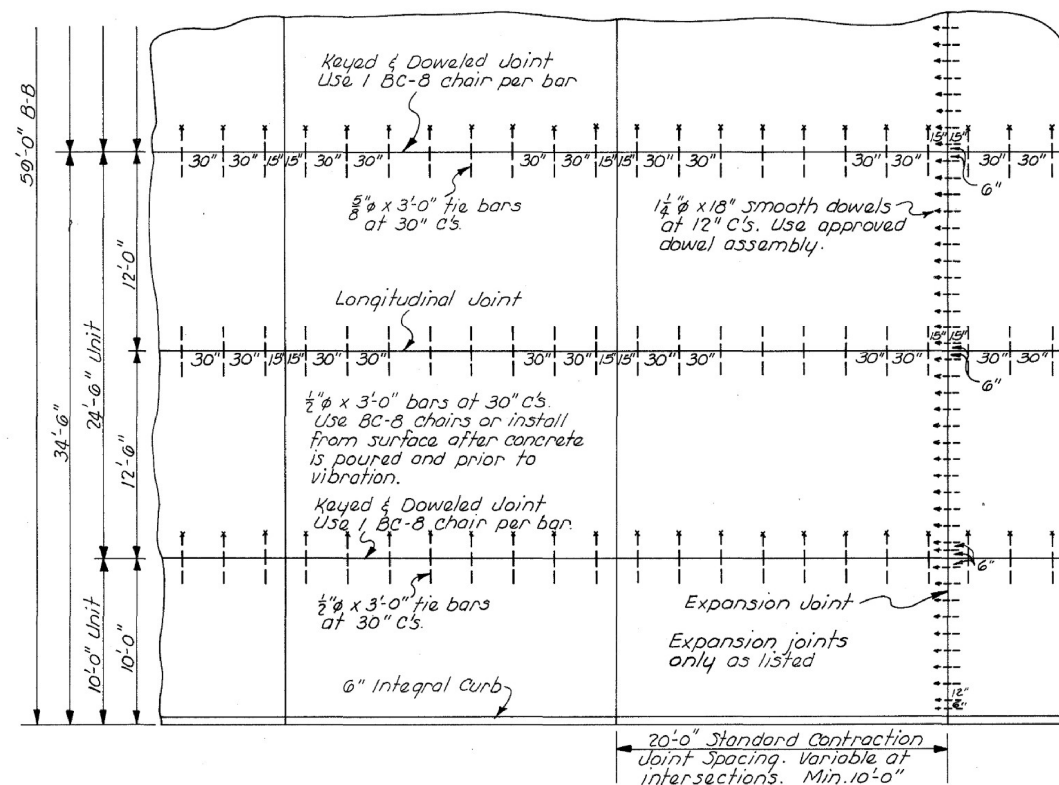
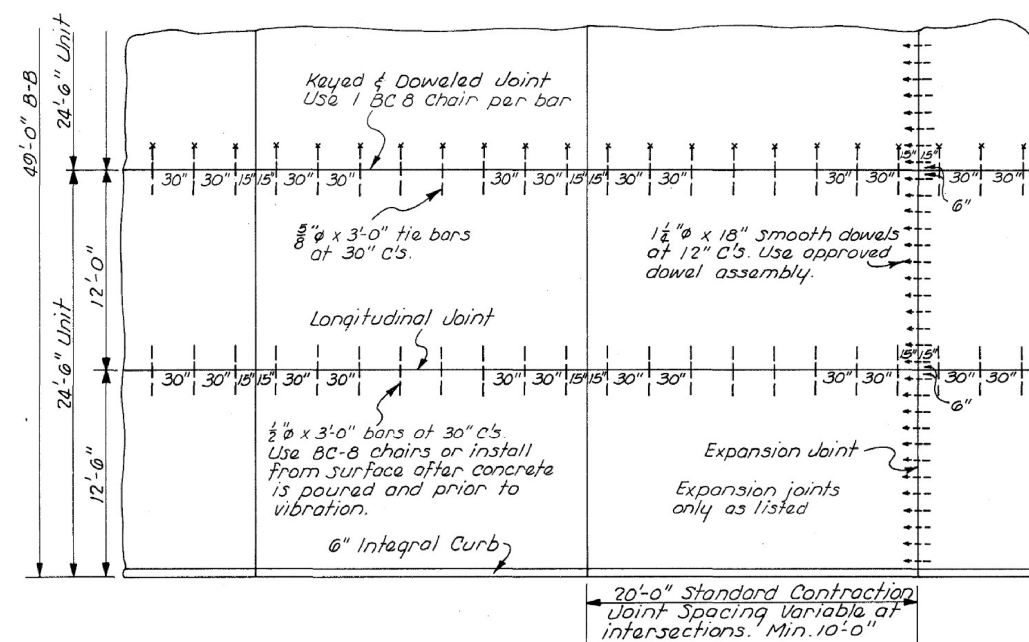


FILE NO.	ENGLISH	DESIGN TEAM	DISTRICT 3	POCAHONTAS COUNTY	PROJECT NUMBER	NHSX-003-3(080)--3H-76	SHEET NUMBER	RR.1
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Special care shall be taken when forming at intersections so that the profiles shown on the cross-sections and the elevations shown on the Resident Engineers 10 Scale are obtained. Short lengths of forms or flexible forms may be necessary at these locations.

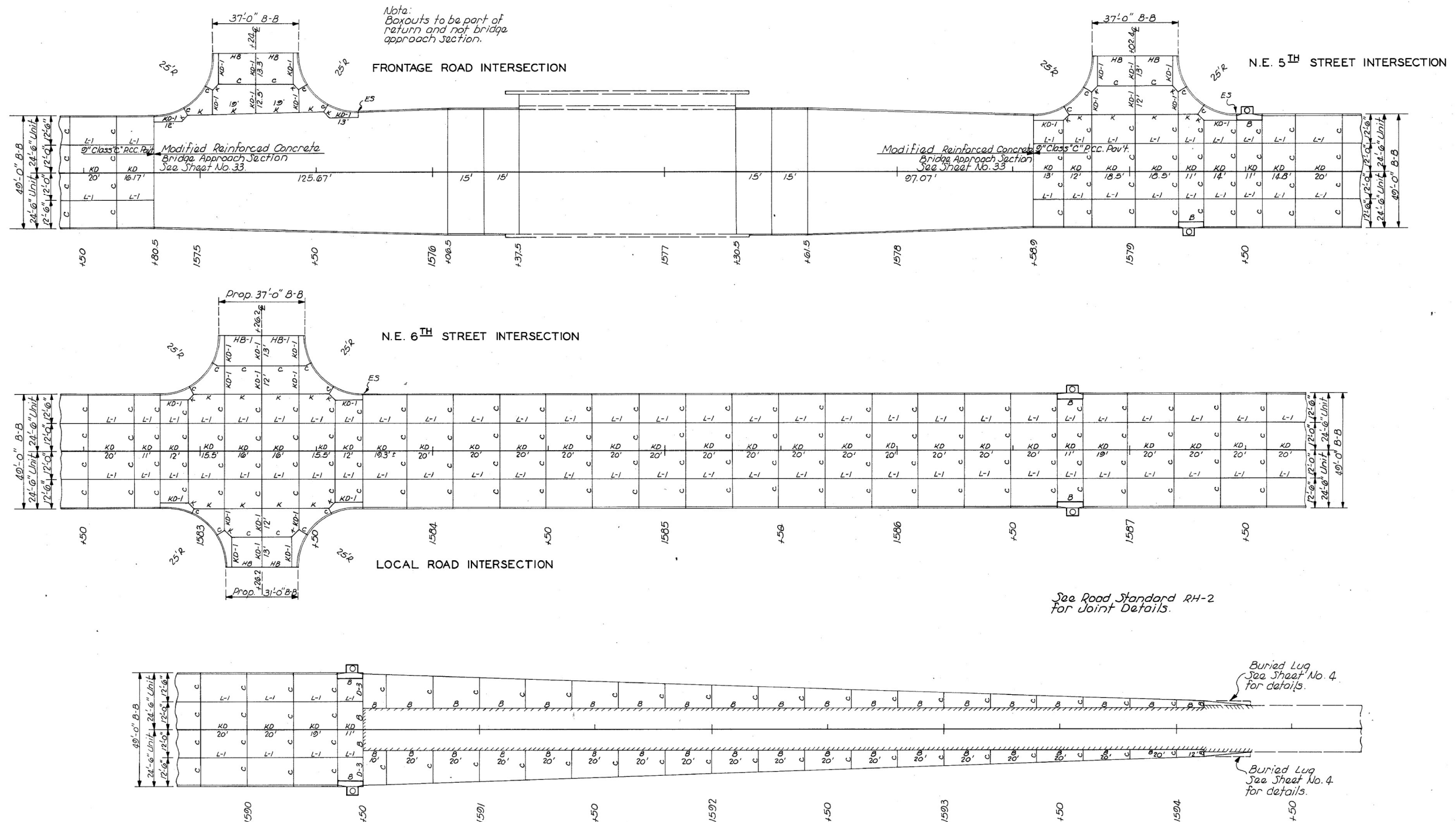
REINFORCING HALF PLAN



FOR INFORMATION ONLY

TYPICAL SECTIONS

PROJECT NUMBER	STATE	FED. ROAD DIST. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Pocahontas Co. F-3-3(3)-20-76	IOWA	5		2	132



FOR INFORMATION ONLY

INTERSECTION LAYOUTS

Pocahontas Co.

PROJECT NUMBER
F -3-3(3)--20-70

STATE	FED. ROAD DIST. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
IOWA	5		16	132