

HMA JOINT & CRACK SEALING
MP-064-6(713)33--76-49

JACKSON COUNTY

LETTING DATE
11-17-26



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
JACKSON COUNTY
HMA JOINT & CRACK SEALING
In Maquoketa, from US 61 to Iowa 62

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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



REVISIONS

TOTAL

12

PROJECT IDENTIFICATION NUMBER

27-49-064-010

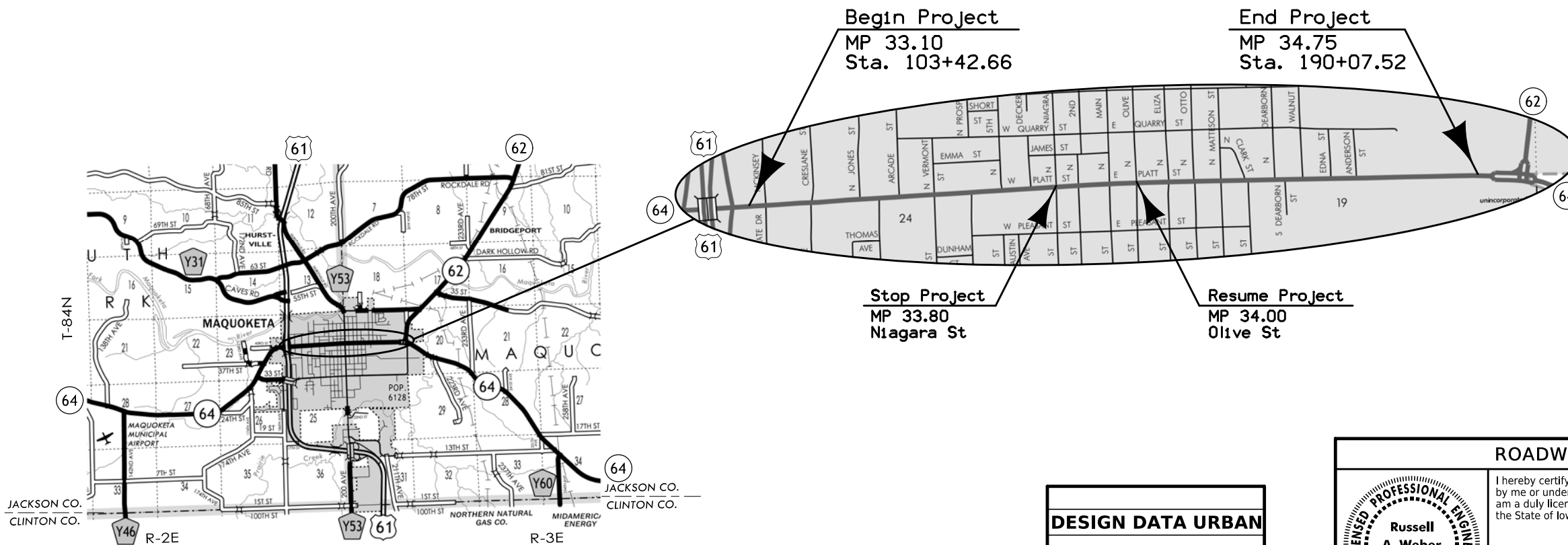
PROJECT NUMBER

MP-064-6(713)33--76-49

R.O.W. PROJECT NUMBER

INDEX OF SHEETS

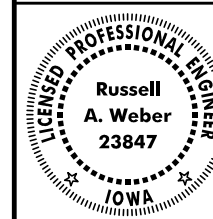
No.	DESCRIPTION
A Sheet	Title Sheet
A.1	Title Sheet
C Sheets	Quantities and General Information
C.1 - 3	Quantities and General Information
J Sheets	Traffic Control
J.1 - 3	Traffic Control Plan
U Sheet	Detail Sheet
U.1 - 5	Detail Sheet



DESIGN DATA URBAN

2024	AADT	7,700	V.P.D.
20 --	AADT	--	V.P.D.
20 --	DHV	--	V.P.H.
TRUCKS		4	%
Total			
Design ESALs		--	

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: *Russell A. Weber* Date: 8-27-2026

Printed or Typed Name: Russell A. Weber

My license renewal date is December 31, 2026

Pages or sheets covered by this seal: ALL

FILE NO.

ENGLISH

DESIGN TEAM Weber/Holub

JACKSON COUNTY

PROJECT NUMBER MP-064-6(713)33--76-49

SHEET NUMBER A.1

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : MP-064-6(713)33--76-49

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Tab. 108-23A.
2	2528-8445113	FLAGGERS	EACH	0	See Proposal.
3	2528-8445116	FLAGGER WITH AFAD	EACH	0	See Proposal.
4	2533-4980005	MOBILIZATION	LS	1	
5	2541-1004011	CRACK AND JOINT CLEANING AND SEALING (HMA SURFACES)	MILE	2.2	Refer to map for the location project limits. Refer to the U sheets for typical cross sections. The quantity includes 1.45 miles of 3 lane pavement. Paved shoulders shall be included, but the length of paved shoulder, regardless of width, will not be measured separately. Omit PCC pavement section.
6	2541-1005001	SEALER MATERIAL (HMA SURFACES)	LB	5,280	

105_04 10/20/26 STANDARDS The following Standards apply to construction work on this project.		
Number	Date	Title
SI-881	10-20-26	Special Signs for Workzones
TC-1	10-15-19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-202	04-18-23	Work Within 15 ft of Traveled Way
TC-213	04-18-23	Lane Closure with Flaggers
TC-228	04-18-23	Lane Closure Involving TWLTL

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.

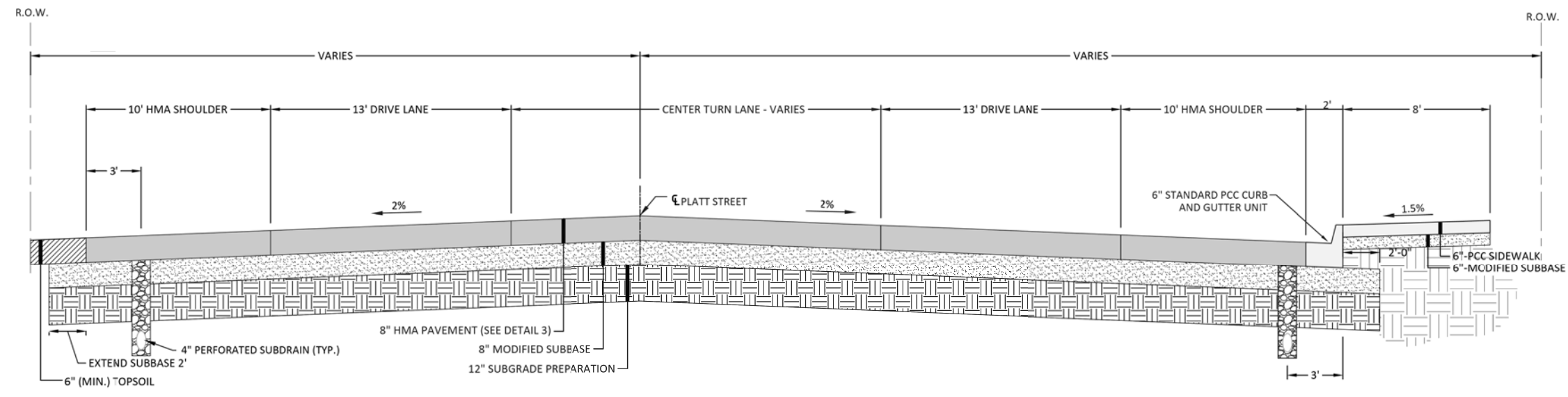
108_23A
8/15/22

TRAFFIC CONTROL PLAN

- 1. Through traffic will be maintained on the project at all times.
- 2. Traffic control should utilize TC-228. Work will be permitted from 9:00 a.m. to 3:00 p.m. and from 7:00 p.m. to 6:00 a.m. to avoid AM and PM peak hours. The contractor shall notify the engineer and City of Maquoketa 5 days prior to starting work.

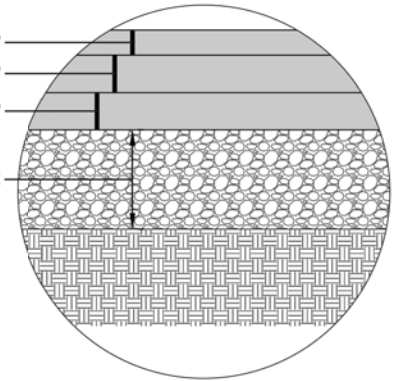
111_01 10/14/22	
COORDINATED OPERATIONS	
Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.	
Project	Type of Work
MP-064-6(714)22--76-49	HMA Crack Filling
MP-061-6(706)159--76-49	PCC Patching
MP-061-6(709)142--76-23	PCC Patching

108_25 3/28/24												
511 TRAVEL RESTRICTIONS												
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
Iowa 64	Both	Jackson	3 lane section in Maquoketa		Traffic Control Device		Horizontal	11' when traffic control is set up				

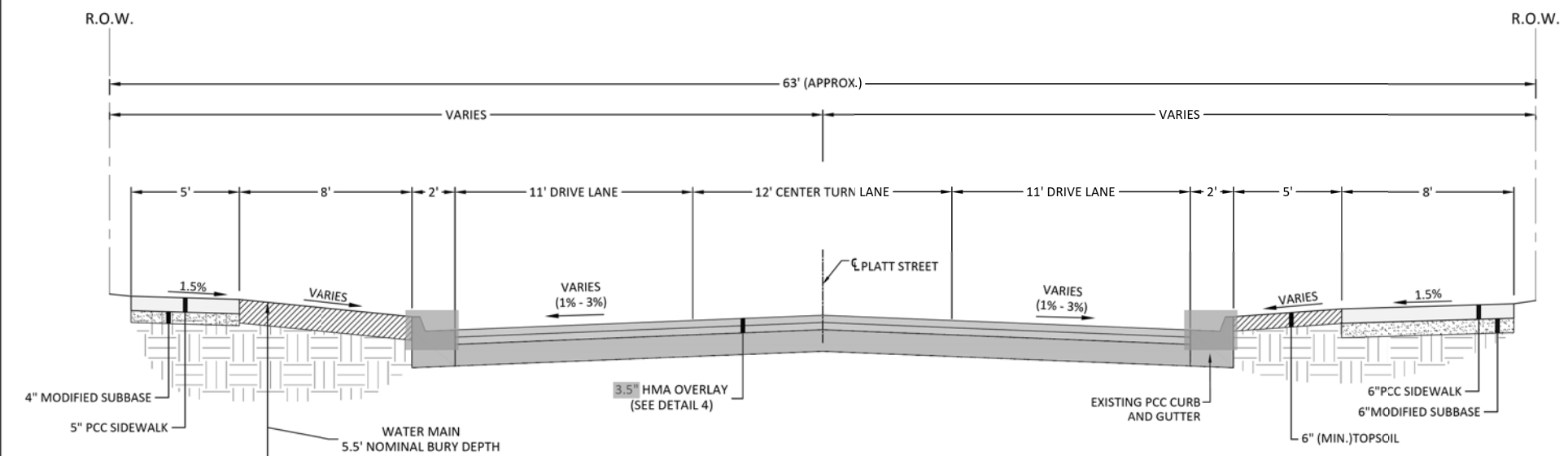


LOCATION	
STATION TO STATION	
103+43	106+22

1 WEST PLATT STREET - FULL DEPTH HMA WITH SHOULDER (DIVISION 1)
B.01 NOT TO SCALE

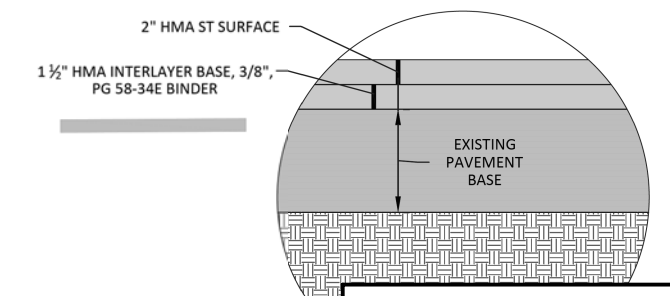


3 HMA PAVEMENT TYPICAL SECTION
B.01 NOT TO SCALE



LOCATION	
STATION TO STATION	
108+49	125+10

2 PLATT STREET - HMA OVERLAY (DIVISION 2)
B.01 NOT TO SCALE



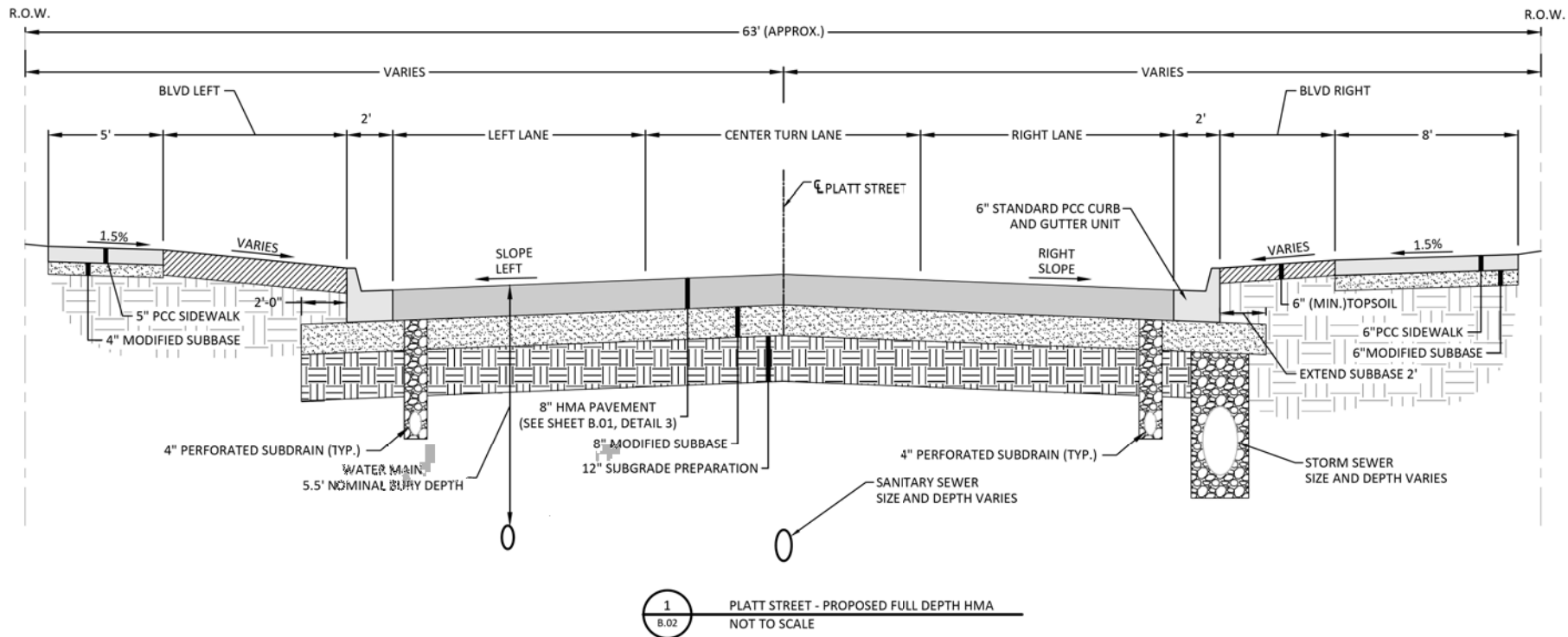
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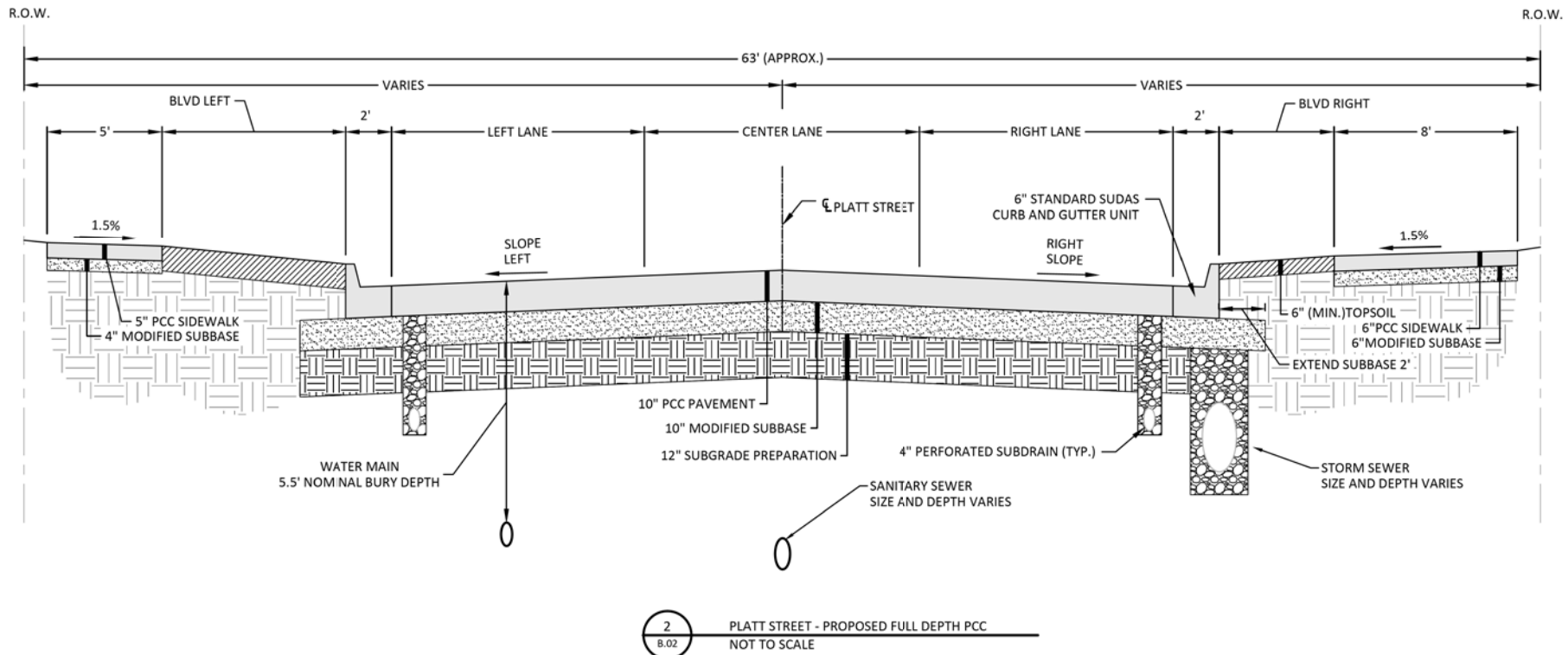
PLAN UPDATE 06-09-21

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ENGLISH	IOWA DOT	DESIGN TEAM	HOLMES\BOLTON & MENK INC	CITY OF MAQUOKETA	JACKSON COUNTY	PROJECT NUMBER	NHS-U-064-2(68)-8G-49	PROPOSED TYPICAL SECTIONS	SHEET NUMBER	B.01	REVISED	03/01/2021
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LOCATION		WIDTHS					SLOPE	
		LEFT BLVD FT	LEFT LANE FT	CENTER LANE FT	RIGHT LANE FT	RIGHT BLVD FT	SLOPE LEFT %	SLOPE RIGHT %
16+22	107+26	VARIES	VARIES	VARIES	VARIES	VARIES	-2	-2
107+26	108+49	8	11	12	11	5	-2	-2
125+10	126+14	VARIES	VARIES	12	VARIES	VARIES	-1	-2
126+14	126+42	VARIES	11	12	11	VARIES	-1	-2
126+42	129+75	8	11	12	11	3	VARIES	-2
129+75	130+22	8	11	12	11	3	-4	-2
130+40	134+01	8	11	12	11	3	-4	-0.75
134+01	136+50	7	11	12	11	3	-4	-0.75
136+50	136+75	7	11	12	11	3	VARIES	-0.75
136+75	137+50	7	11	12	11	3	-2	-0.75
137+50	138+00	7	11	12	11	3	VARIES	-0.75
138+00	139+37	7	11	12	11	3	-4	-0.75
139+37	139+70	VARIES	11	12	11	VARIES	-4	-0.75
139+70	139+92	VARIES	11	12	11	VARIES	-4	VARIES
139+92	140+00	VARIES	11	12	11	VARIES	-4	-2
140+00	140+70	VARIES	11	12	11	VARIES	VARIES	-2
140+70	141+00	VARIES	11	12	11	VARIES	VARIES	VARIES
141+00	142+75	VARIES	11	12	11	VARIES	VARIES	-0.75
142+75	143+00	VARIES	11	12	11	VARIES	VARIES	VARIES
150+17	150+93	5.5	11	12	11	3	-2	-2
150+93	152+40	VARIES	11	12	11	3	-2	-2
152+40	163+60	7	11	12	11	VARIES	-2	-2
158+42	167+76	7	11	12	11	5	-2	-2
163+60	170+76	7	11	12	11	4	-2	-2
167+76	170+98	7	11	12	11	5	-2	-2
170+98	171+14	VARIES	11	12	11	5	-2	-2
171+14	186+90	4.5	11	12	11	5	-2	-2



LOCATION		WIDTHS					SLOPE	
		LEFT BLVD FT	LEFT LANE FT	CENTER LANE FT	RIGHT LANE FT	RIGHT BLVD FT	SLOPE LEFT %	SLOPE RIGHT %
140+03	140+70	VARIES	11	12	11	VARIES	VARIES	-2
140+70	140+93	VARIES	11	12	11	VARIES	VARIES	VARIES
140+93	141+00	7	11	12	11	5	VARIES	VARIES
141+00	142+75	7	11	12	11	5	VARIES	-0.75
142+75	143+37	7	11	12	11	5	VARIES	VARIES

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ENGLISH IOWA DOT DESIGN TEAM HOLMES\BOLTON & MENK INC

CITY OF MAQUOKETA

JACKSON COUNTY

PROJECT NUMBER NHS-U-064-2(68)-8G-49

PROPOSED TYPICAL SECTIONS

SHEET NUMBER

B.02

REVISED

FILE NO.

ENGLISH

DESIGN TEAM **Weber/Holub**

JACKSON

COUNTY

PROJECT NUMBER

MP-064-6(713)33--76-49

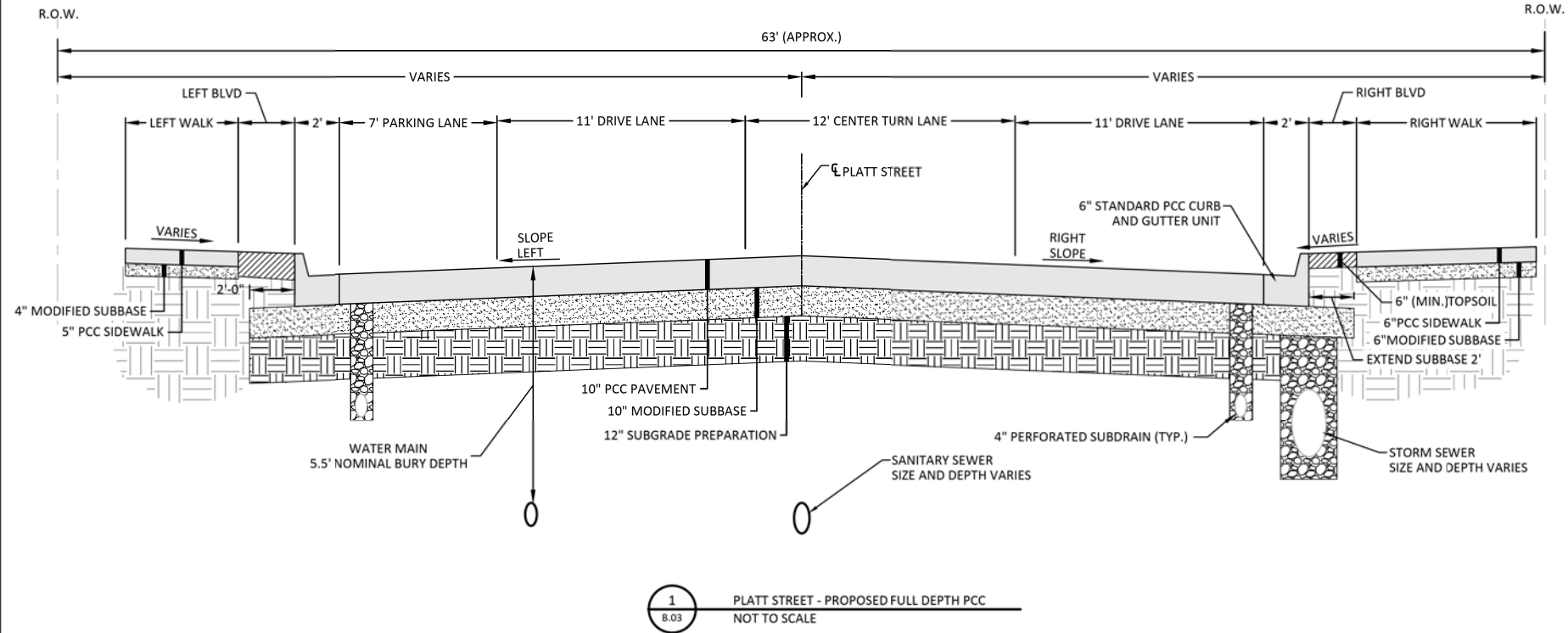
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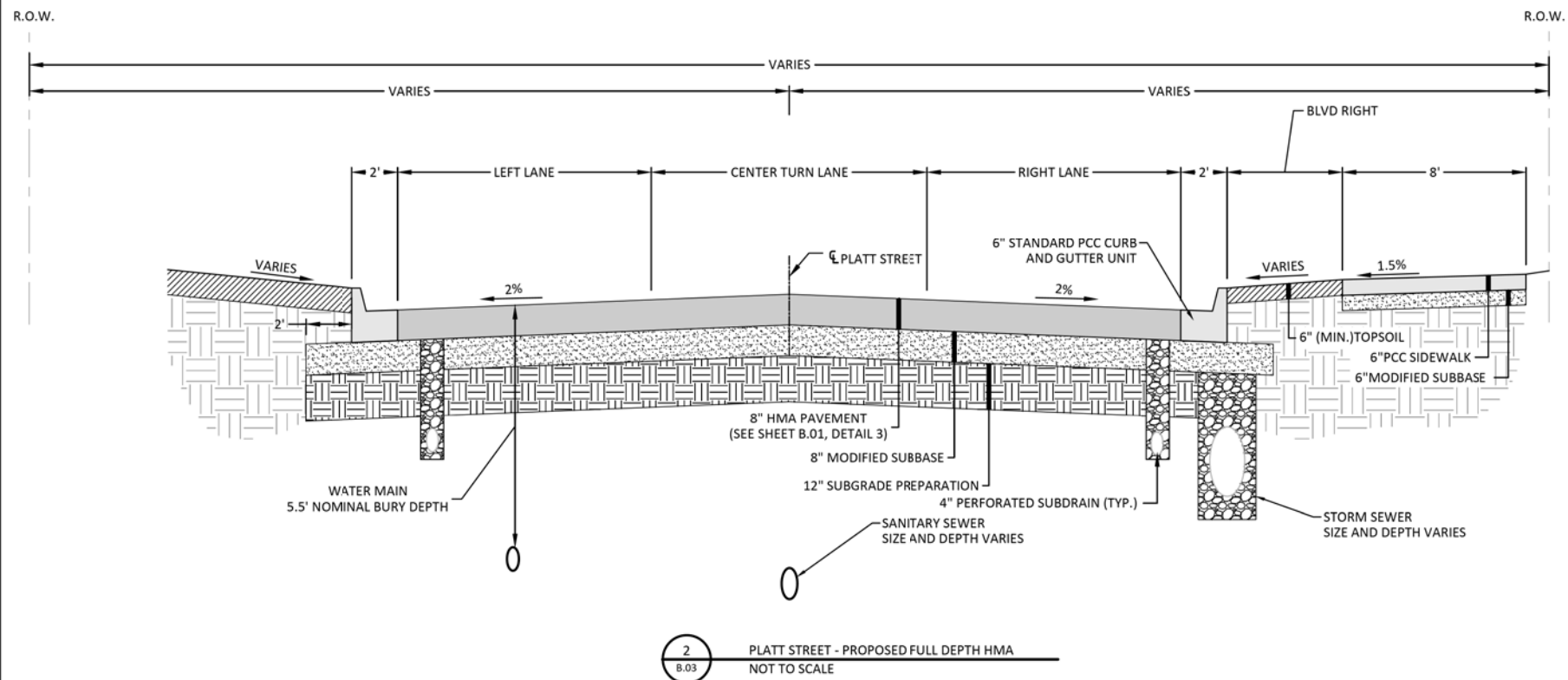
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LOCATION		WIDTHS				SLOPE	
STATION TO STATION		LEFT WALK	LEFT BLVD	RIGHT BLVD	RIGHT WALK	SLOPE LEFT	SLOPE RIGHT
143+37	144+98	8	VARIES	VARIES	8	VARIES	VARIES
148+17	150+17	6	4	3	8	-2	-2



STATION TO STATION	LEFT BLVD	LEFT LANE	CENTER LANE	RIGHT LANE	RIGHT BLVD
186+90	189+53	VARIES	11	12	11
189+53	190+08	VARIES	VARIES	12	11

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ENGLISH IOWA DOT DESIGN TEAM HOLMES\BOLTON & MENK INC

CITY OF MAQUOKETA

JACKSON COUNTY

PROJECT NUMBER NHS-U-064-2(68)-8G-49

PROPOSED TYPICAL SECTIONS

SHEET NUMBER

B.03

REVISED

FILE NO.

ENGLISH

DESIGN TEAM **Weber/Holub**

JACKSON COUNTY

PROJECT NUMBER

MP-064-6(713)33--76-49

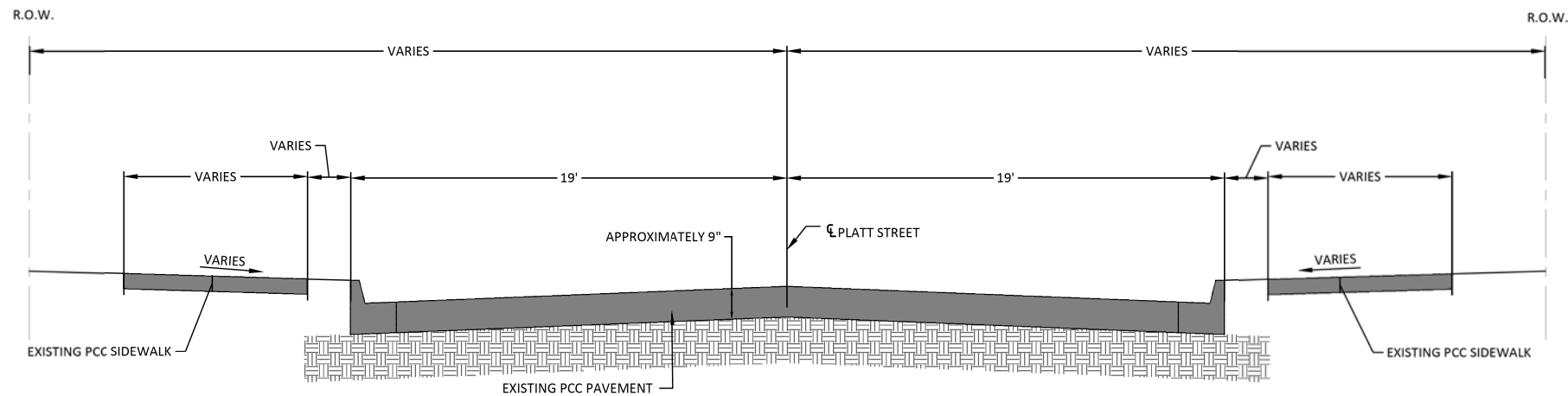
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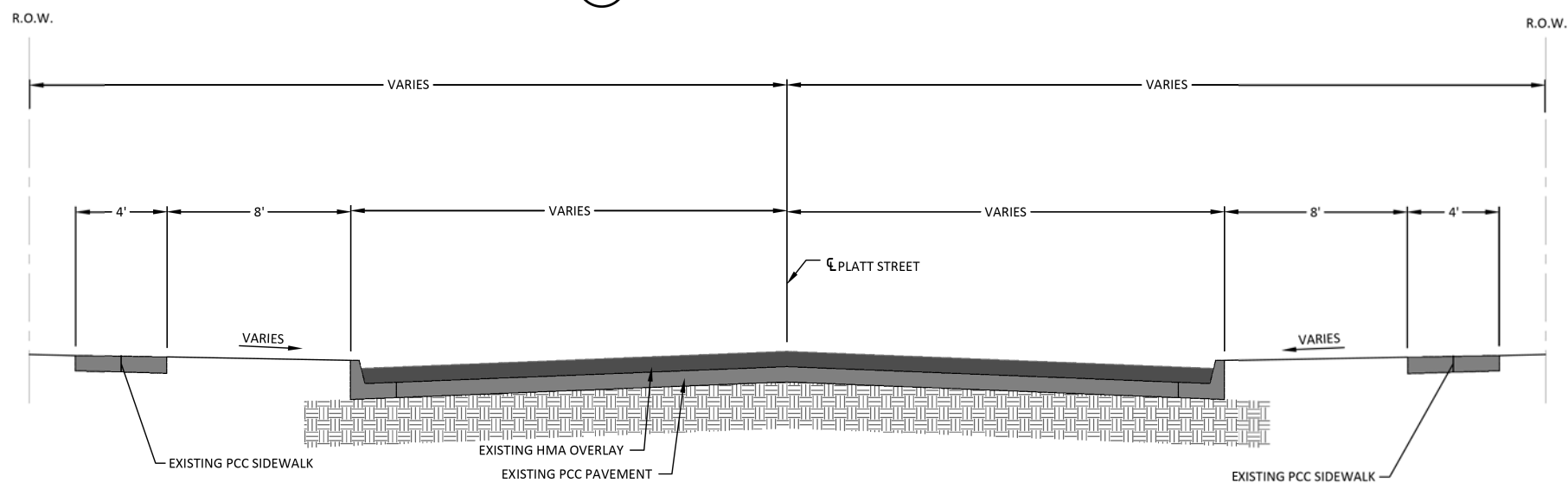
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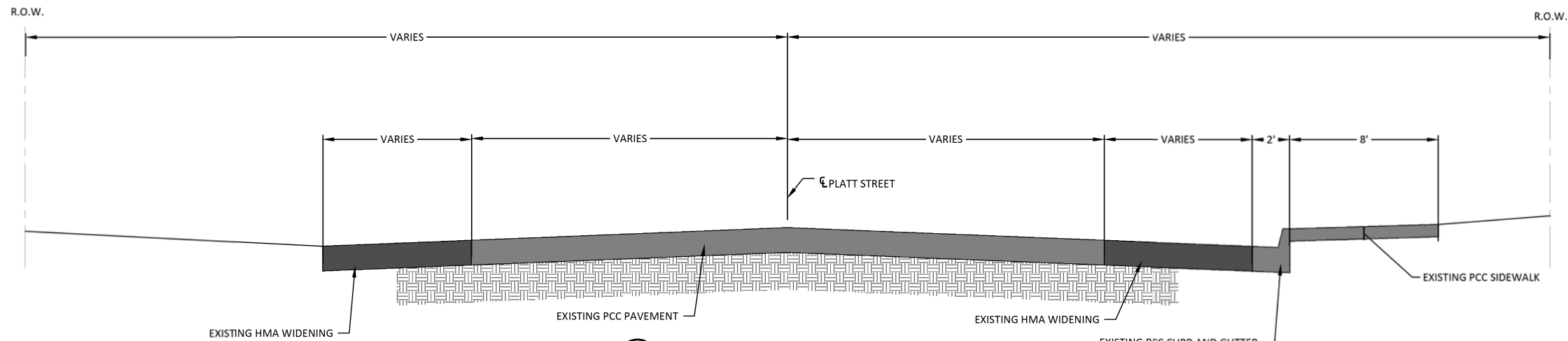
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1
B.04
PLATT STREET - EXISTING FULL DEPTH PCC
NOT TO SCALE



2
B.04
PLATT STREET - EXISTING PCC WITH HMA OVERLAY
NOT TO SCALE



3
B.04
PLATT STREET - EXISTING PCC WITH HMA SHOULDERS
NOT TO SCALE

LOCATION	
STATION TO STATION	
106+22	108+49

LOCATION	
STATION TO STATION	
108+49	126+42
166+39	188+14

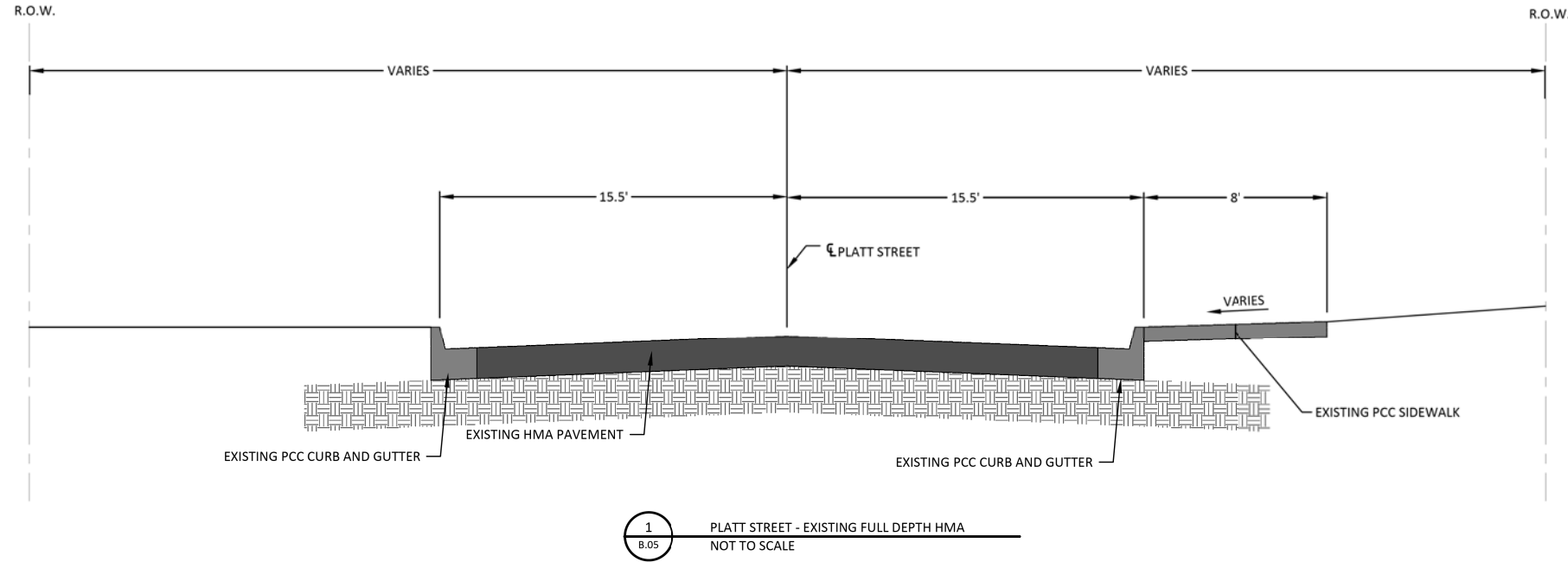
LOCATION	
STATION TO STATION	
103+42	106+22

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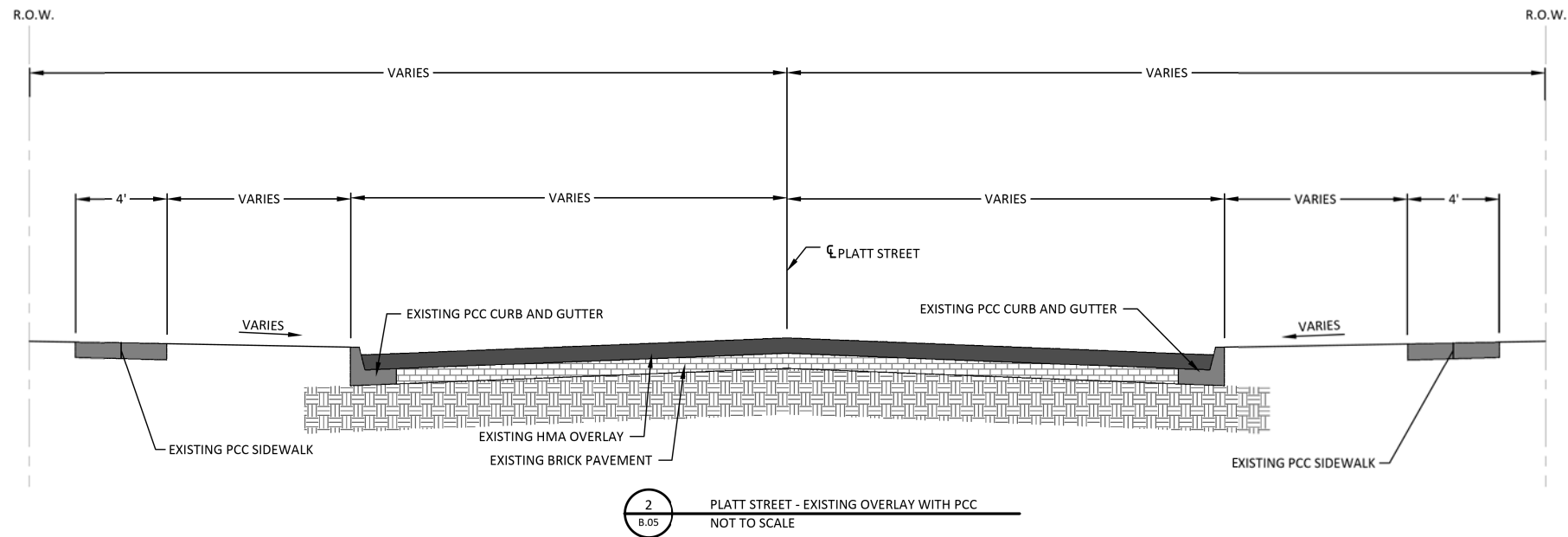
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ENGLISH	IOWA DOT	DESIGN TEAM	HOLMES\BOLTON & MENK INC	CITY OF MAQUOKETA	JACKSON COUNTY	PROJECT NUMBER	NHS-U-064-2(68)-8G-49	EXISTING TYPICAL SECTIONS	SHEET NUMBER	B.04	REVISED
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LOCATION	
STATION TO STATION	
188+14	198+08



LOCATION	
STATION TO STATION	
126+42	144+99
148+17	166+39

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ENGLISH	IOWA DOT	DESIGN TEAM	HOLMES\BOLTON & MENK INC	CITY OF MAQUOKETA	JACKSON COUNTY	PROJECT NUMBER	NHS-U-064-2(68)-8G-49	EXISTING TYPICAL SECTIONS	SHEET NUMBER	B.05	REVISED
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FILE NO.	ENGLISH	DESIGN TEAM	Weber/Holub	JACKSON COUNTY	PROJECT NUMBER	MP-064-6(713)33--76-49	SHEET NUMBER	U.5
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