

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	1
		ILLINOIS	CONTRACT NO. 66L22	

**INDEX OF SHEETS**

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- 10 - 11. STRUCTURE DETAILS: LOCATION NO. 1, STRUCTURE NO. 038-0130
- 12 - 13. STRUCTURE DETAILS: LOCATION NO. 2, STRUCTURE NO. 038-0131
- 14. TEMPORARY INFORMATION SIGNING

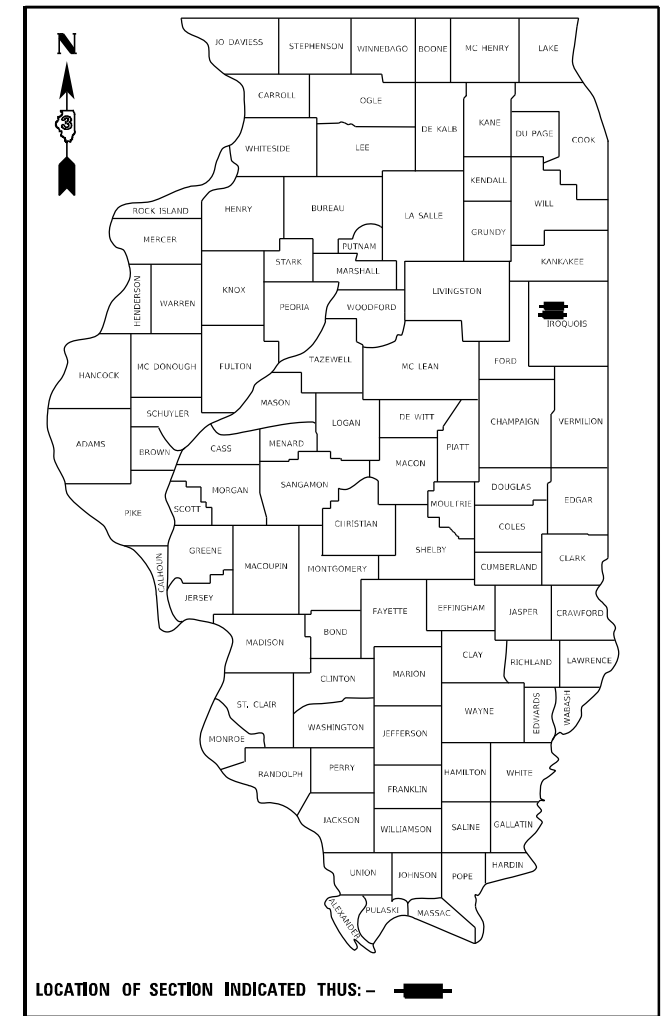
**STANDARDS**

- 000001-06 08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701201-04 05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701402-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701901-07 08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

**PROPOSED  
HIGHWAY PLANS**

**F.A.I. ROUTE 57 (I-57)  
SECTION (38-4HB)BP  
PROJECT NHPP-OWNP(397)  
BRIDGE PAINTING  
IROQUOIS COUNTY**

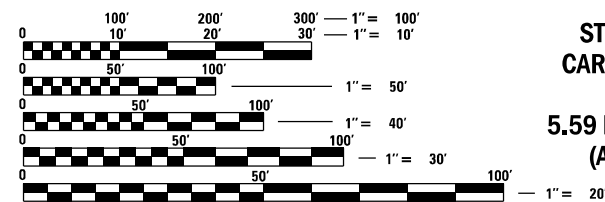
D-93-074-20



**FUNCTIONAL CLASSIFICATION**  
RURAL  
INTERSTATE  
F.A.I. ROUTE 57 (I-57)  
2019 ADT = 17300  
P.V. 61.7% S.U. 3.6% M.U. 34.7%

**PROJECT LOCATION NO. 1**  
LOCATION NO. 1  
STRUCTURE NO. 038-0130  
CARRYING TOWNSHIP RD. 95  
OVER F.A.I. ROUTE 57  
3.48 MI. SOUTH OF IL ROUTE 116  
(ASHKUM INTERCHANGE)

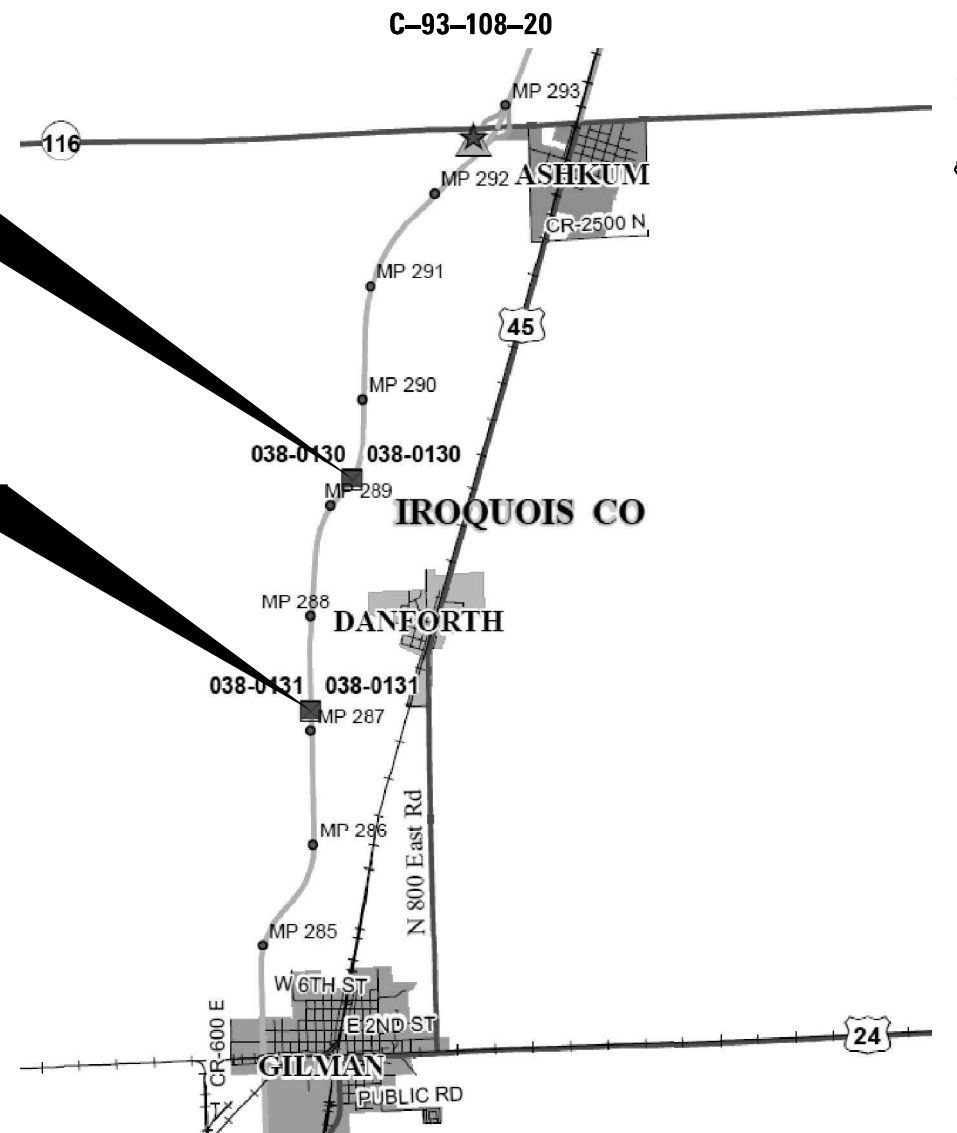
**PROJECT LOCATION NO. 2**  
LOCATION NO. 2  
STRUCTURE NO. 038-0131  
CARRYING TOWNSHIP RD. 109  
OVER F.A.I. ROUTE 57  
5.59 MI. SOUTH OF IL ROUTE 116  
(ASHKUM INTERCHANGE)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER JOE KANNEL  
UNIT CHIEF RON WOODSHANK  
DISTRICT 3 PHONE (815) 434-6131  
CONTRACT NO. 66L22



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 27 2021  
*Thomas Howard*  
REGIONAL ENGINEER

March 19, 2021  
*Joe Kannel*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021  
*James J. Quinn*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

STRUCTURE NO. 038-0130 SHALL BE DESIGNATED AS "LOCATION 1".

STRUCTURE NO. 038-0131 SHALL BE DESIGNATED AS "LOCATION 2".

THE SSPC-QP1 "PAINTING CONTRACTOR CERTIFICATION" WILL BE REQUIRED FOR THIS PROJECT.

CLEANING AND PAINTING OF EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" AND AS SPECIFIED BELOW.

- a) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS, CROSS/LATERAL FRAMING, STEEL COMPONENTS OF BEARINGS, DRAINS, ANGLE BRACKETS, STEEL HANDRAILS (WHEN PRESENT) SHALL BE CLEANED PER THE REQUIREMENTS OF "NEAR WHITE BLAST CLEANING - SSPC-SP-10".
- b) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS, CROSS/LATERAL FRAMING, STEEL COMPONENTS OF BEARINGS, DRAINS, ANGLE BRACKETS, STEEL HANDRAILS (WHEN PRESENT) SHALL BE CLEANED PER THE REQUIREMENTS OF "PAINT SYSTEM 1-OZ/E/U".
  - 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL SHALL BE "GRAY, MUNSELL NO. 5B 7/1".
  - 2) FINISH COAT FOR EXTERIOR FACE, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 1/2".

THE CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LISCENSED TO DISPOSE OF NON-LEAD PAINT RESIDUES HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. IF THE LISCENSED CONTRACTOR OR SUBCONTRACTOR FAILS TO DISPOSE OF THE NON-LEAD PAINT RESIDUES ON OR BEFORE THE SPECIFIED COMPLETION DATE, LIQUIDATED DAMAGES SHALL BE CHARGED PER CALENDAR DAY ACCORDING TO ARTICLE 108.09 OF THE STANDARD SPECIFICATIONS UNTIL SUCH TIME THAT ALL PAINT RESIDUE MATERIALS HAVE BEEN PROPERLY REMOVED AND DISPOSED OF.

**COMMITMENTS**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION: \_\_\_\_\_

INSPECTORS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_  
DISTRICT STUDIES & PLANS ENGINEER

EXAMINED BY: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

\_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\_\_\_\_\_  
DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	2
			CONTRACT NO. 66L22	
		ILLINOIS FED. AID PROJECT		

CONSTRUCTION CODE  
 BRIDGE PAINTING  
 90% FED. 10% STATE  
 BRIDGE  
 0047  
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	2
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84
70400100	TEMPORARY CONCRETE BARRIER	FOOT	650	650
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1800	1800
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	6	6
Δ 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1850	1850
Δ 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	920	920
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1070	1070
X2700001	TEMPORARY RUMBLE STRIPS (SPECIAL)	EACH	16	16
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1
X5067501	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1

Δ SPECIALTY ITEMS

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	DRAWN - RW	REVISED -
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PLOT DATE = 1/28/2021	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	3
			CONTRACT NO. 66L22	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE
BRIDGE PAINTING
90% FED. 10% STATE
BRIDGE
0047
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
X5067502	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	L SUM	1	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	1

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PLOT DATE = 12/31/2020	DATE =	REVISED =		SCALE:		SHEET 2 OF 2 SHEETS		STA.	TO STA.	
								ILLINOIS FED. AID PROJECT		

SCHEDULE  
TRAFFIC CONTROL AND PROTECTION

LOCATION	TRAFFIC CONTROL AND PROTECTION STANDARD 701402	CHANGEABLE MESSAGE SIGN	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
	EACH	CAL DA	FOOR	FOOT	EACH	EACH
STRUCTURE NO. 038-0130	1	42	325	900	1	3
STRUCTURE NO. 038-0131	1	42	325	900	1	3
TOTAL	2	84	650	1800	2	6

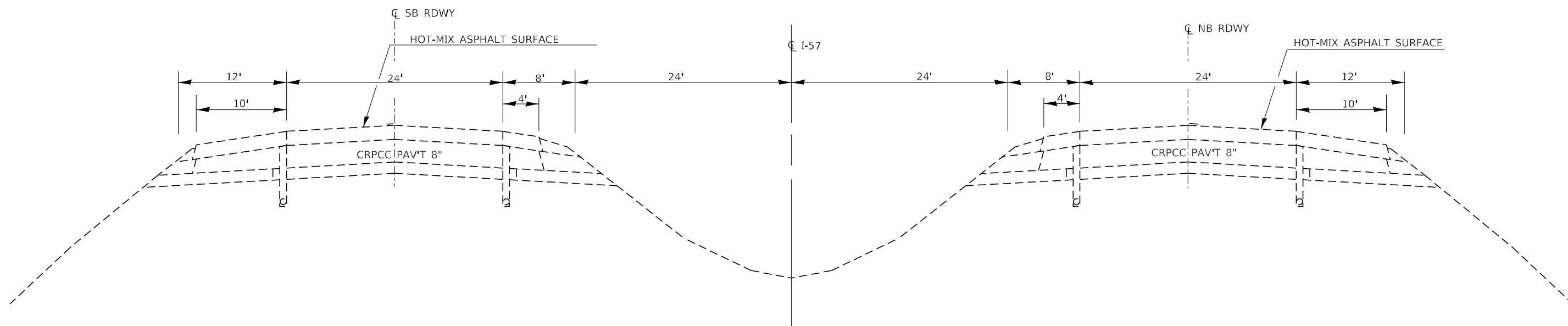
SCHEDULE  
PAVEMENT MARKING

LOCATION	PAVEMENT MARKING REMOVAL WATERBLASTING	POLYUREA PAVEMENT MARKING TYPE I LINE 4"	POLYUREA PAVEMENT MARKING TYPE I LINE 6"
	EACH	EACH	EACH
STRUCTURE NO. 038-0130	535	925	460
STRUCTURE NO. 038-0131	535	925	460
TOTAL	1070	1850	920

SCHEDULE  
BRIDGE PAINTING

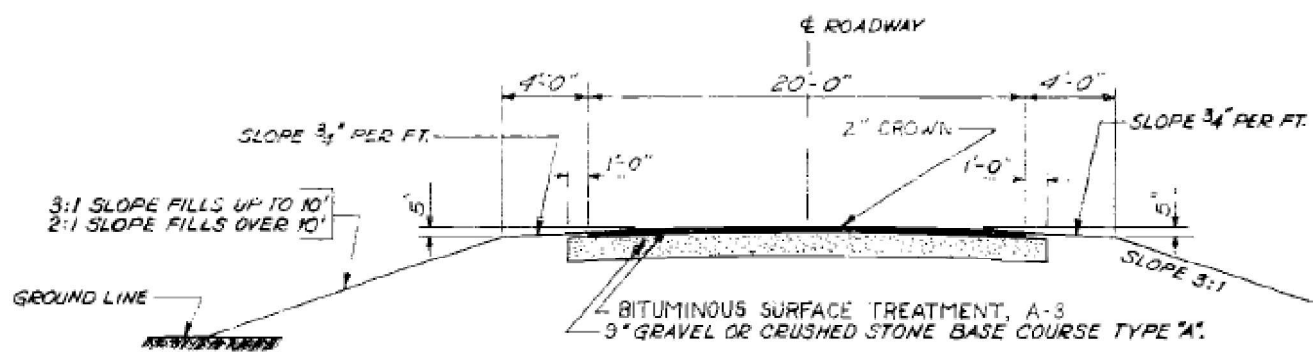
LOCATION	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2	CONTAINMENT AND DISPOSAL NON-LEAD PAINT CLEANING RESIDUES NO. 1	CONTAINMENT AND DISPOSAL NON-LEAD PAINT CLEANING RESIDUES NO. 2	CLEANING AND PAINTING STEEL BRIDGE NO. 1	CLEANING AND PAINTING STEEL BRIDGE NO. 2
	L SUM	L SUM	L SUM	L SUM	L SUM	L SUM
STRUCTURE NO. 038-0130	1		1		1	
STRUCTURE NO. 038-0131		1		1		1
TOTAL	1	1	1	1	1	1

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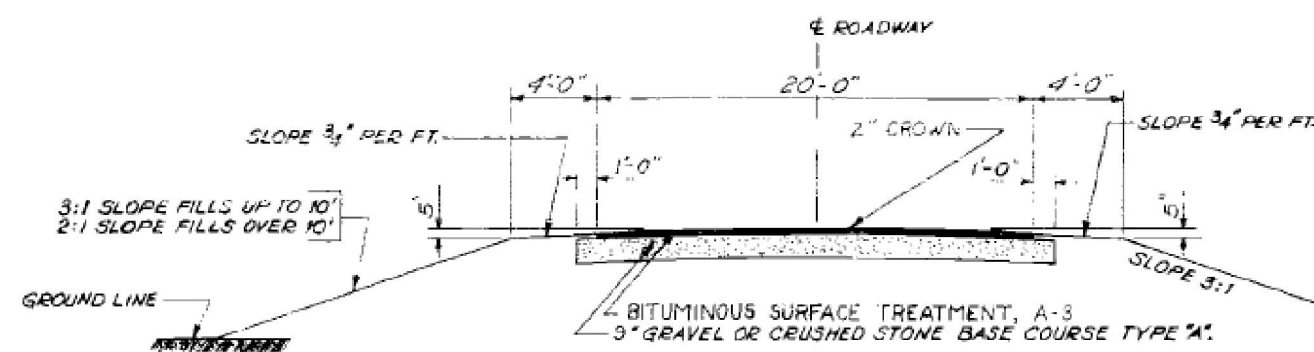


**TYPICAL SECTION**

F.A.I. ROUTE 57 (I-57)



**TYPICAL SECTION T. R. ROUTE 95**



**TYPICAL SECTION T. R. ROUTE 109**

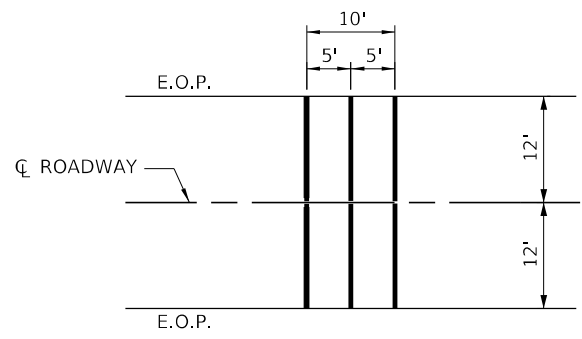
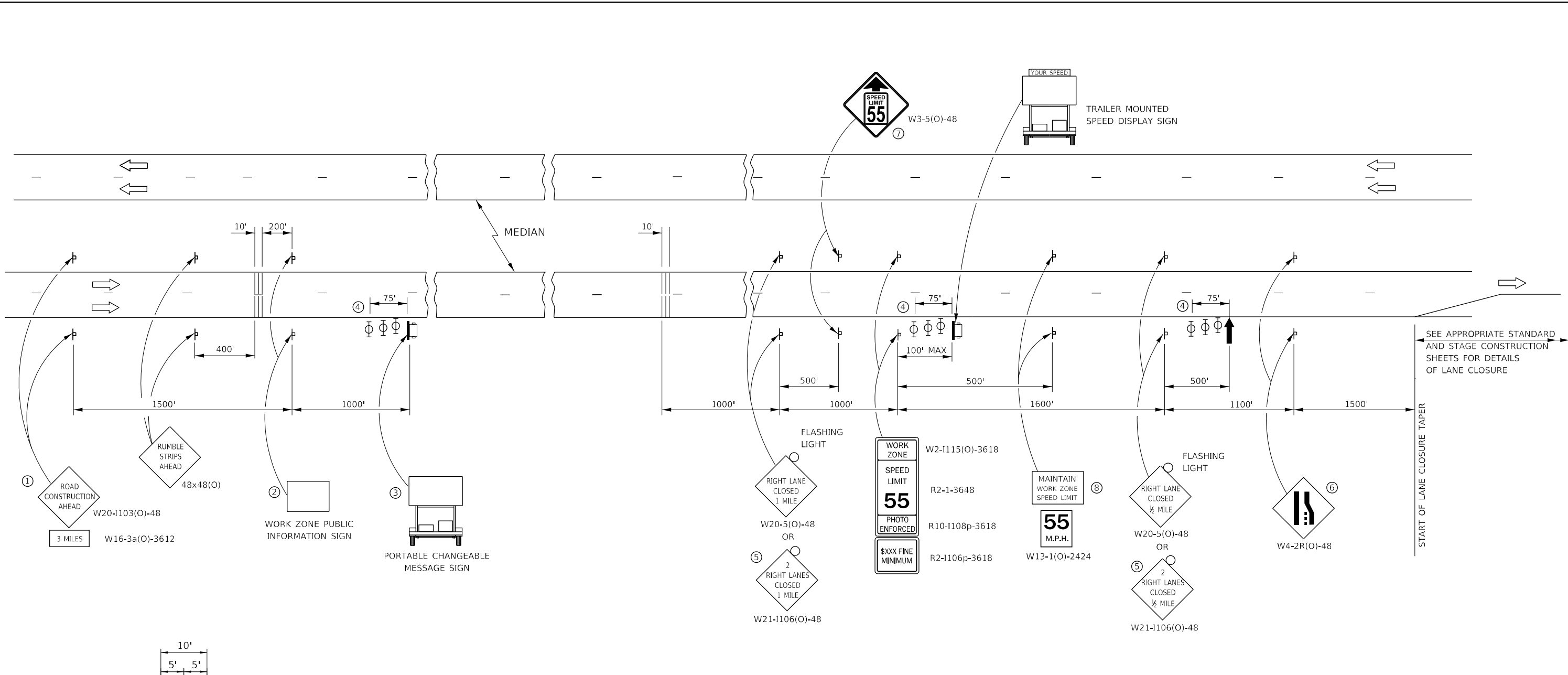
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PLOT DATE = 12/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>				
SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.

F.A.I. RTE. 57	SECTION (38-4HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 14	SHEET NO. 6
CONTRACT NO. 66L22				
ILLINOIS FED. AID PROJECT				



- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:  
 "RIGHT LANE CLOSED" / " x MILES AHEAD"  
 "LEFT LANE CLOSED" / " x MILES AHEAD"  
 "ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.
- ⑦ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ⑧ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.  
 48"  
 36" MAINTAIN WORK ZONE SPEED LIMIT 8" 6" 6"
- COST OF "MAINTAIN WORK ZONE SPEED LIMIT" SIGN SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN STANDARD 701400

- ↑ ARROW BOARD
- ☐ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- ≡ TEMPORARY RUMBLE STRIPS (SPECIAL) (SEE SPECIAL PROVISION)

**GENERAL NOTE:**  
 THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.  
 WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.  
 THE FIRST THREE SIGNS, RUMBLE STRIPS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

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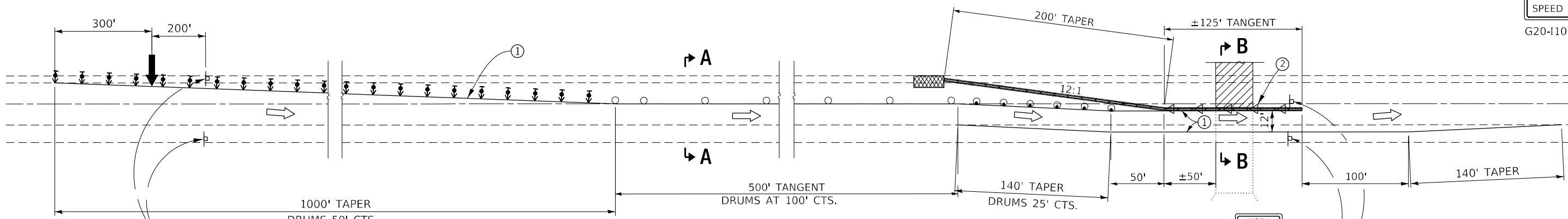
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION,  
 STANDARD 701400**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	7
CONTRACT NO. 66L22			ILLINOIS FED. AID PROJECT	

END WORK ZONE SPEED LIMIT  
G20-I103-6036

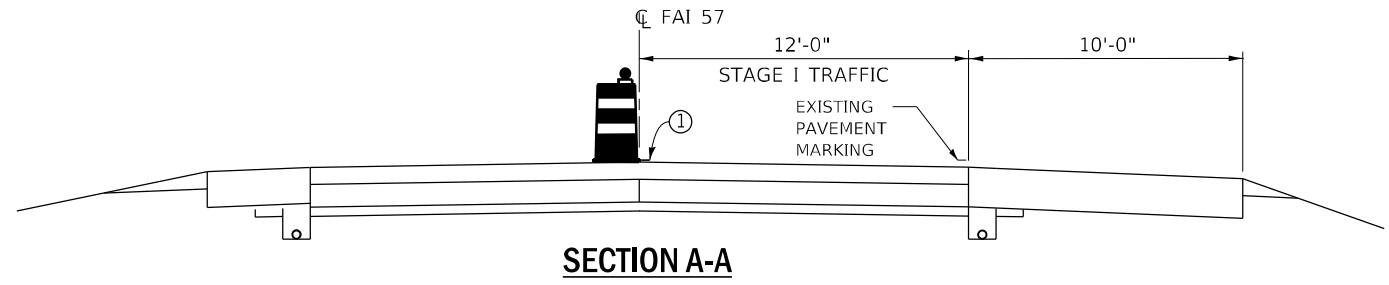


**PLAN STAGE I**

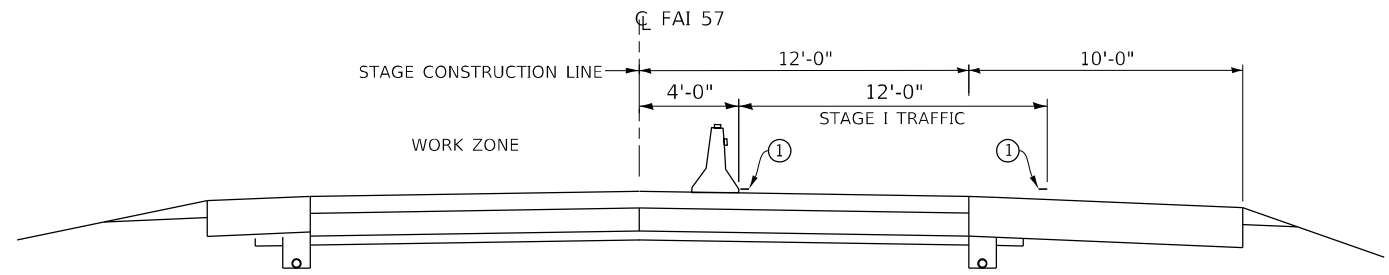
- WORK ZONE W2-III5(0)-3618
- SPEED LIMIT R2-1-3648
- 45
- PHOTO ENFORCED R10-I108p-3618
- SXXX FINE MINIMUM R2-I106p-3618

- WORK ZONE W2-III5(0)-3618
- SPEED LIMIT R2-1-3648
- 55
- PHOTO ENFORCED R10-I108p-3618
- SXXX FINE MINIMUM R2-I106p-3618

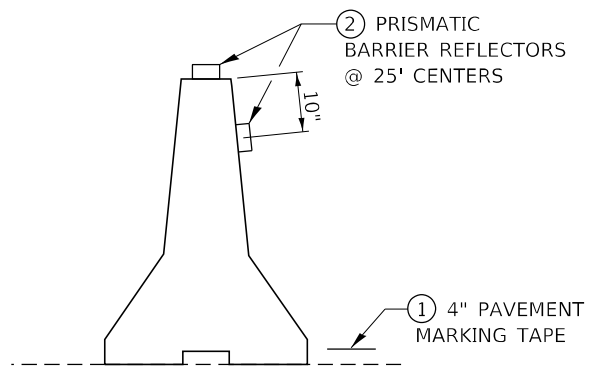
① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW. COST OF INSTALLING AND REMOVING THE TEMPORARY PAVEMENT MARKING TAPE SHALL BE INCLUDED IN THE COST OF THIS STANDARD.



**SECTION A-A**



**SECTION B-B**



**TEMPORARY CONCRETE BARRIER**

**SYMBOLS**

- ↑ ARROW BOARD
- ▨ WORK AREA
- ⊥ SIGN
- ← DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TRAFFIC CONTROL DRUM
- ⊙ TRAFFIC CONTROL DRUM, WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▬ TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKERS AT 25' CTS. MARKERS ON RIGHT SHALL BE CRYSTAL AND MARKERS ON LEFT SHALL BE AMBER.
- ▩ IMPACT ATTENUATOR

**GENERAL NOTES**

THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCRANCH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24" OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.

THIS STANDARD MUST ALWAYS BE USED IN COMBINATION WITH STANDARD 701400.

TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO STANDARD 704001.

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PROJECT: 0366123\CADD\0366123-01.dwg  
OFFICE: DISTRICT 3  
DATE: 12/31/2020

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PLOT SCALE = 40,0000 */ in.	DRAWN - RW	REVISED -
PLOT DATE = 12/31/2020	CHECKED - 10/27/2020	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION STAGING DETAILS**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

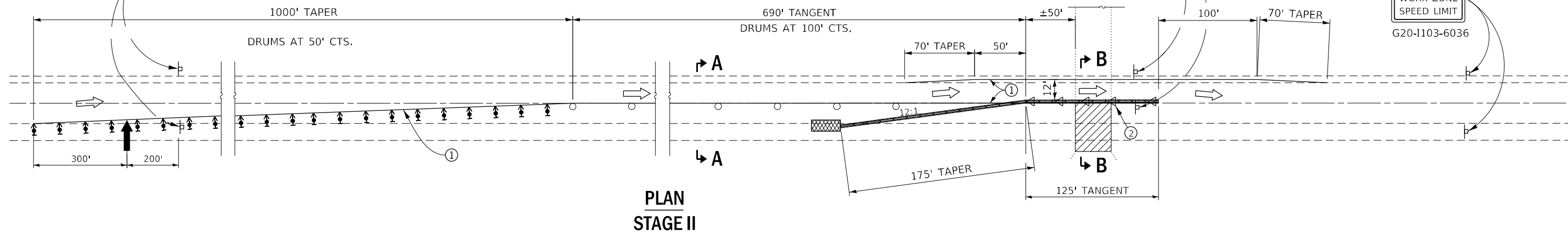
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	8
CONTRACT NO. 66L22			ILLINOIS FED. AID PROJECT	



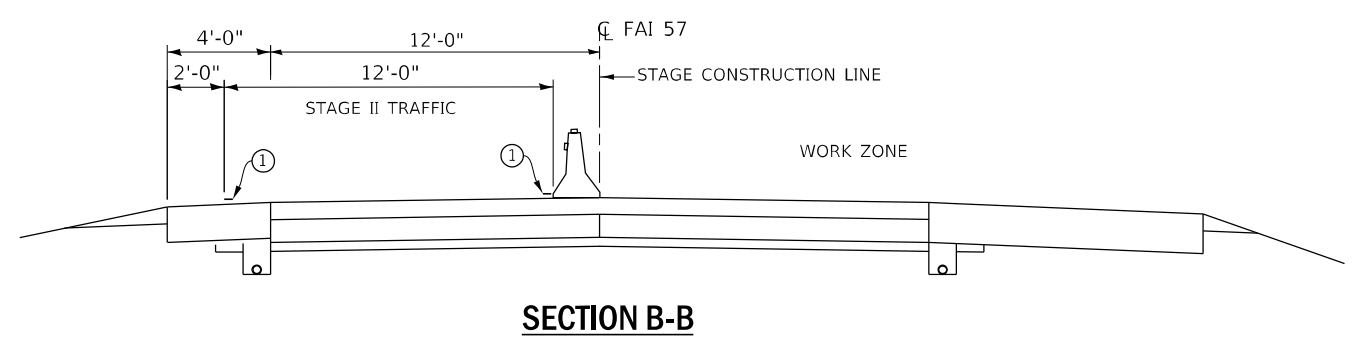
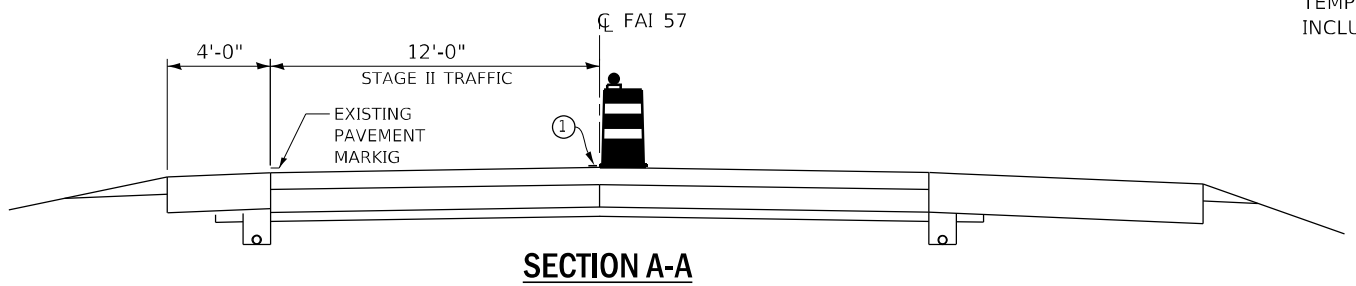
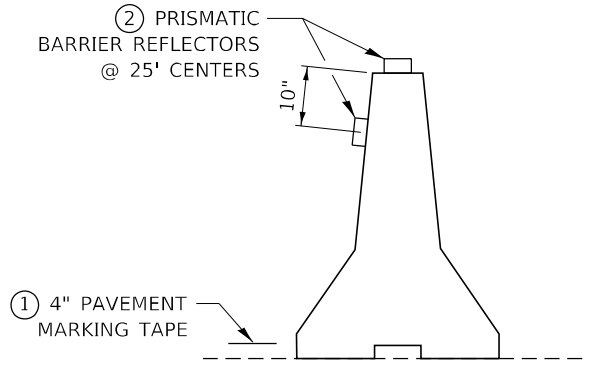
WORK ZONE	W2-III5(0)-3618
SPEED LIMIT	R2-1-3648
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PHOTO ENFORCED	R10-1108p-3618
\$XXX FINE MINIMUM	R2-1106p-3618

WORK ZONE	W2-III5(0)-3618
SPEED LIMIT	R2-1-3648
55	
PHOTO ENFORCED	R10-1108p-3618
\$XXX FINE MINIMUM	R2-1106p-3618

END WORK ZONE SPEED LIMIT
G20-1103-6036



① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW. COST OF INSTALLING AND REMOVING THE TEMPORARY PAVEMENT MARKING TAPE SHALL BE INCLUDED IN THE COST OF THIS STANDARD.



**SYMBOLS**

- ARROW BOARD
- WORK AREA
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM, WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKERS AT 25' CTS. MARKERS ON RIGHT SHALL BE CRYSTAL AND MARKERS ON LEFT SHALL BE AMBER.
- IMPACT ATTENUATOR

**GENERAL NOTES**

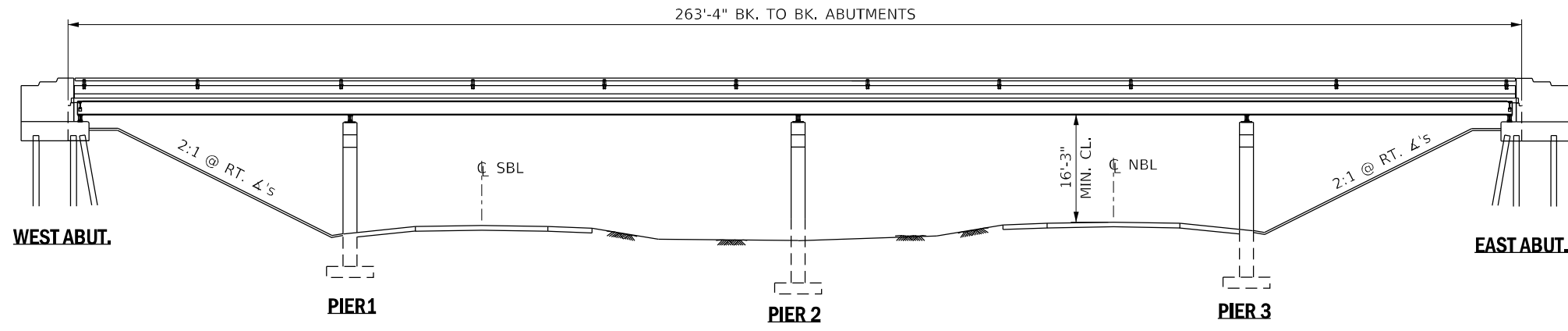
THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCR OACH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24" OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.

THIS STANDARD MUST ALWAYS BE USED IN COMBINATION WITH STANDARD 701400.

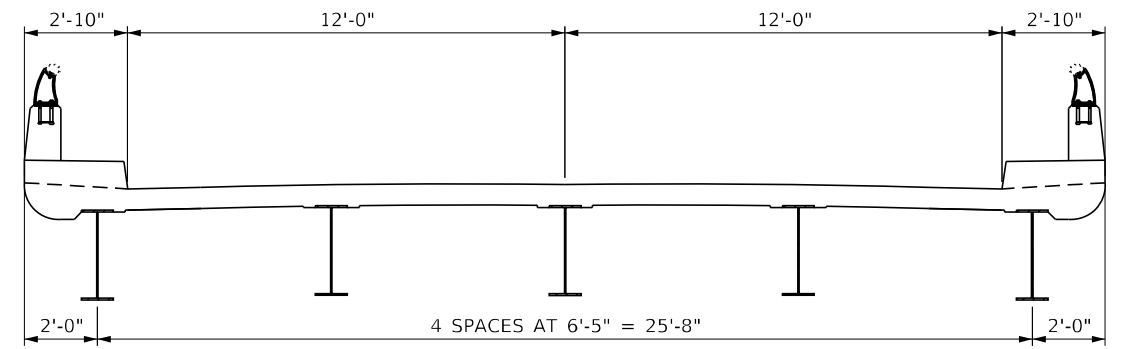
TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO STANDARD 704001.

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 OFFICE: DISTRICT 3 PROJECTS

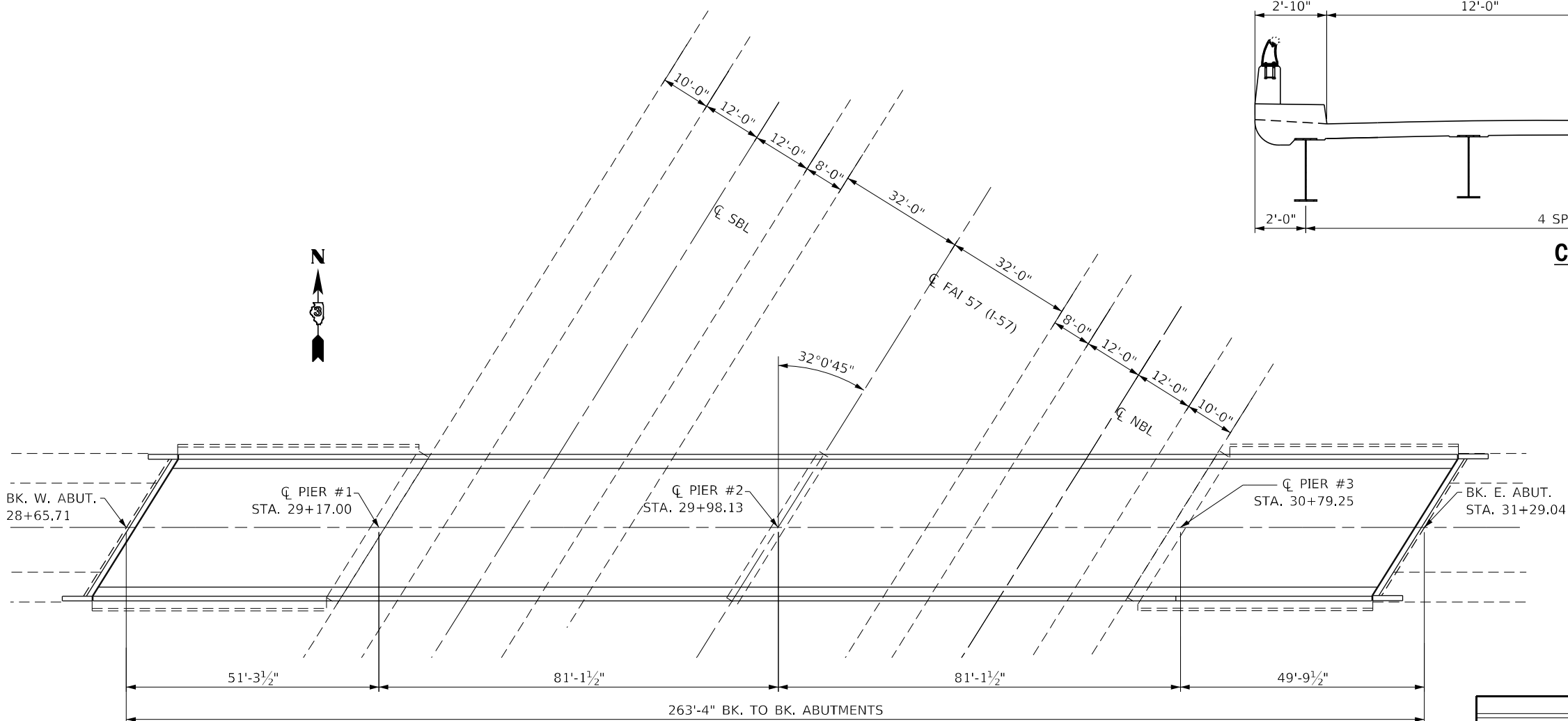
USER NAME = woodshank1 DESIGNED - RW DRAWN - RW CHECKED - 10/27/2020 DATE - 12/31/2020			DESIGNED - RW REVISED - CHECKED - 10/27/2020 REVISED - DATE - 12/31/2020 REVISED -			<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL AND PROTECTION, STANDARD 701402</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40,0000 * / in.		PLOT DATE = 12/31/2020		SCALE:	SHEET 1 OF 1 SHEETS		STA.	TO STA.	57	(38-4HB)BP	IROQUOIS	14	9		
												CONTRACT NO. 66L22			
												ILLINOIS FED. AID PROJECT			



**ELEVATION**



**CROSS SECTION**



**PLAN  
STRUCTURE NO. 038-0130**

**TOTAL BILL OF MATERIAL  
FOR STRUCTURE NO. 038-030**

ITEM	UNIT	SUPER	SUB	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1		1
CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1		1
BRIDGE CLEANING AND PAINTING WARRANTY, NUMBER 1	L SUM	1		1

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 PLOT DATE = 12/31/2020

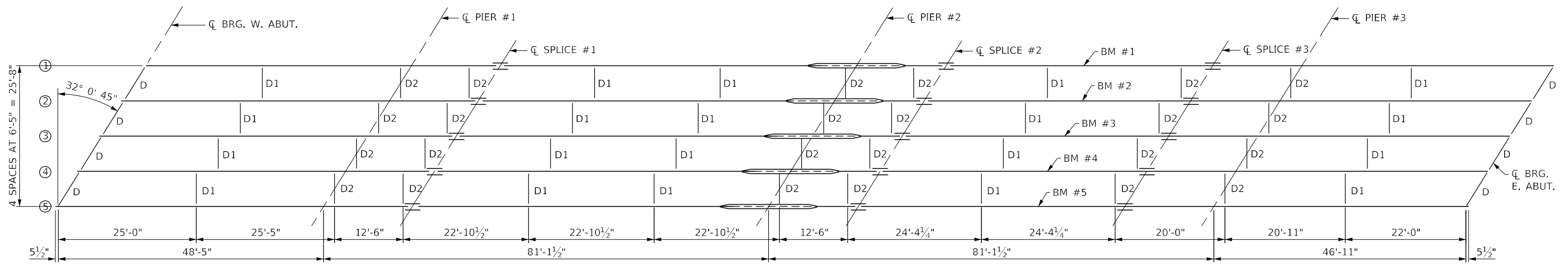
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	DRAWN - RW	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - 10/27/2020	REVISED -
PLOT DATE = 12/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION FOR LOCATION NO. 1  
STRUCTURE NO. 038-0130**

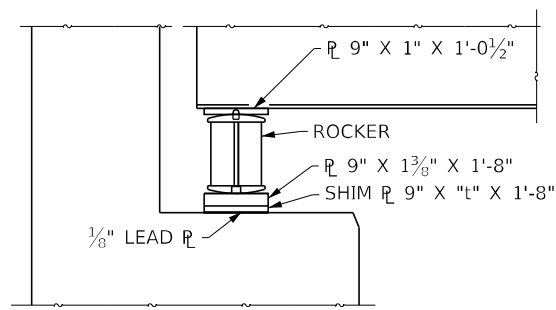
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION (38-4HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 14	SHEET NO. 10
			CONTRACT NO. 66L22	
ILLINOIS FED. AID PROJECT				

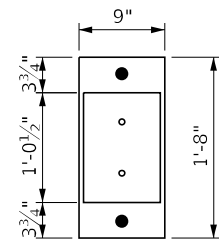


**PLAN OF STRUCTURAL STEEL**

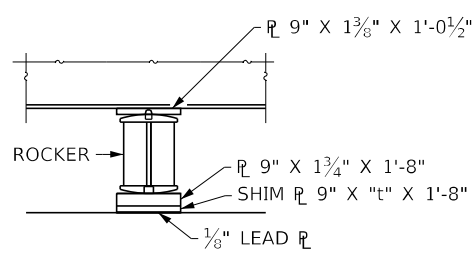
ALL BEAMS ARE 33 WF 118



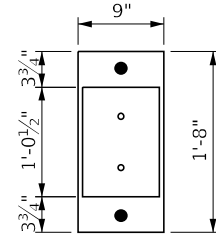
**SECTION AT ABUTMENT**



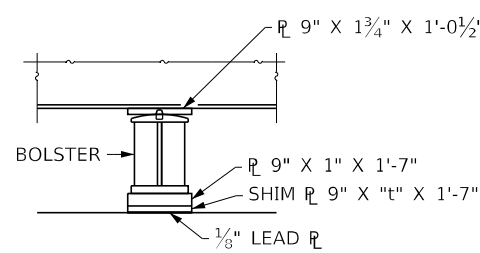
**PLAN**



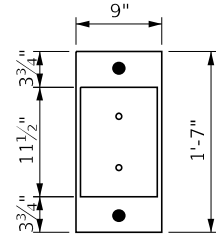
**PIERS 1 & 3**



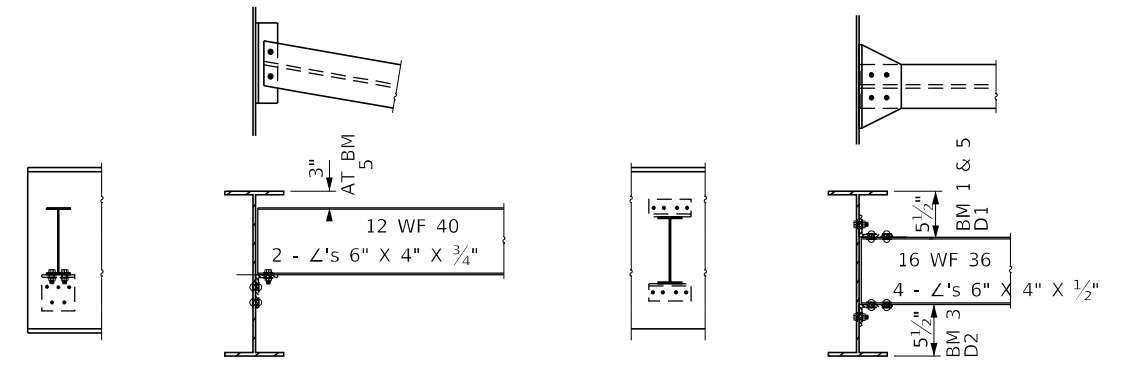
**PLAN**



**PIER 2**



**PLAN**

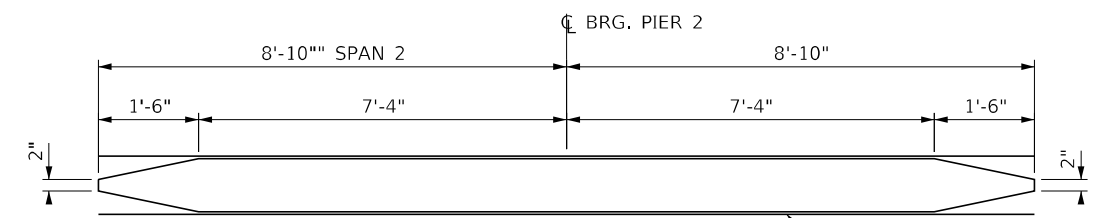


**DIAPHRAGM D**

8 REQUIRED

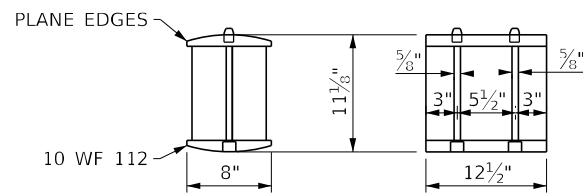
**DIAPHRAGM D1 & D2**

24 D1 & 20 D2 REQUIRED

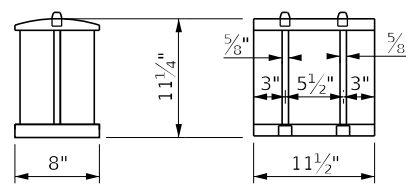


**DETAIL OF COVER PLATE**

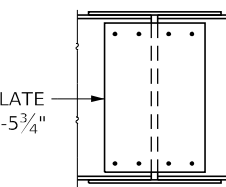
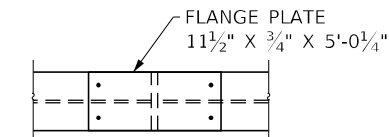
COVER PLATE  
9 1/2" x 7/16" x 14'-0"  
TOP AND BOTTOM



**DETAIL OF ROCKER  
AT PIERS 1, 3 & ABUTS**



**DETAIL OF BOLSTER  
AT PIER 2**



**DETAIL OF SPLICE**

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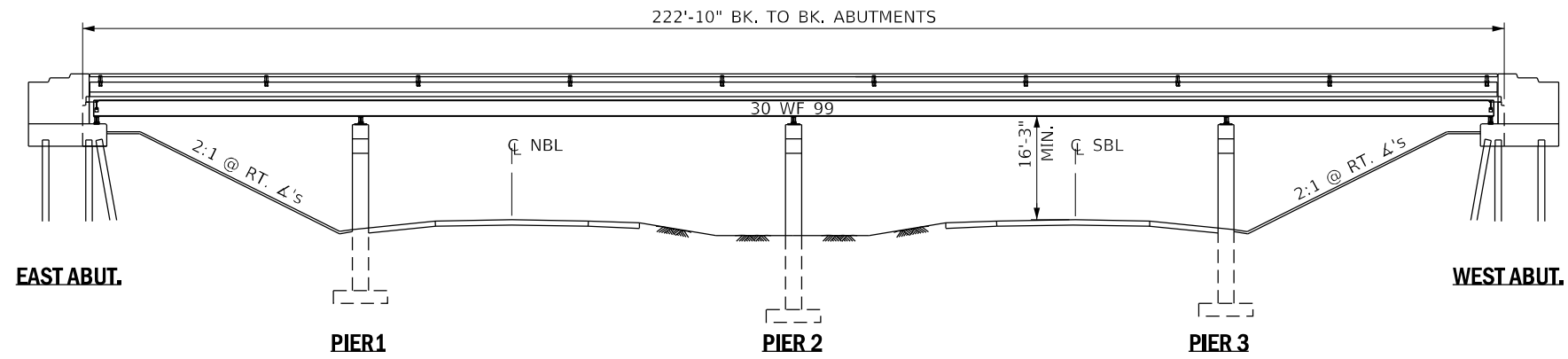
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PLOT DATE = 12/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

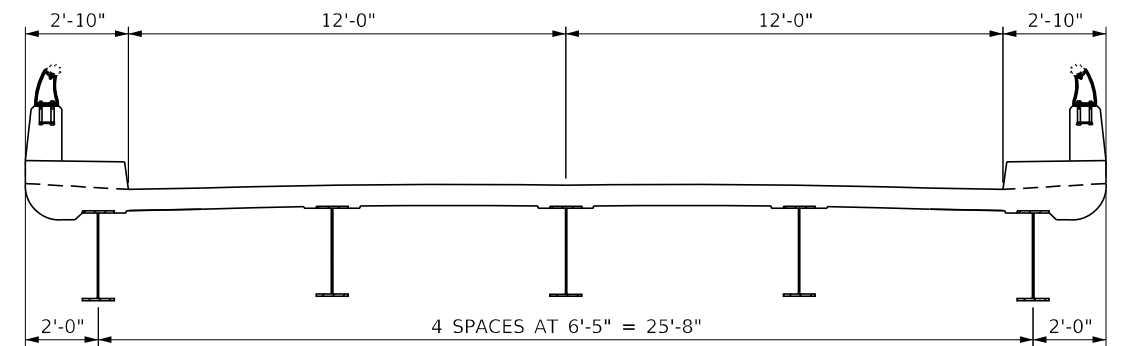
**STRUCTURAL STEEL DETAILS FOR LOCATION NO. 1  
STRUCTURE NO. 038-0130**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

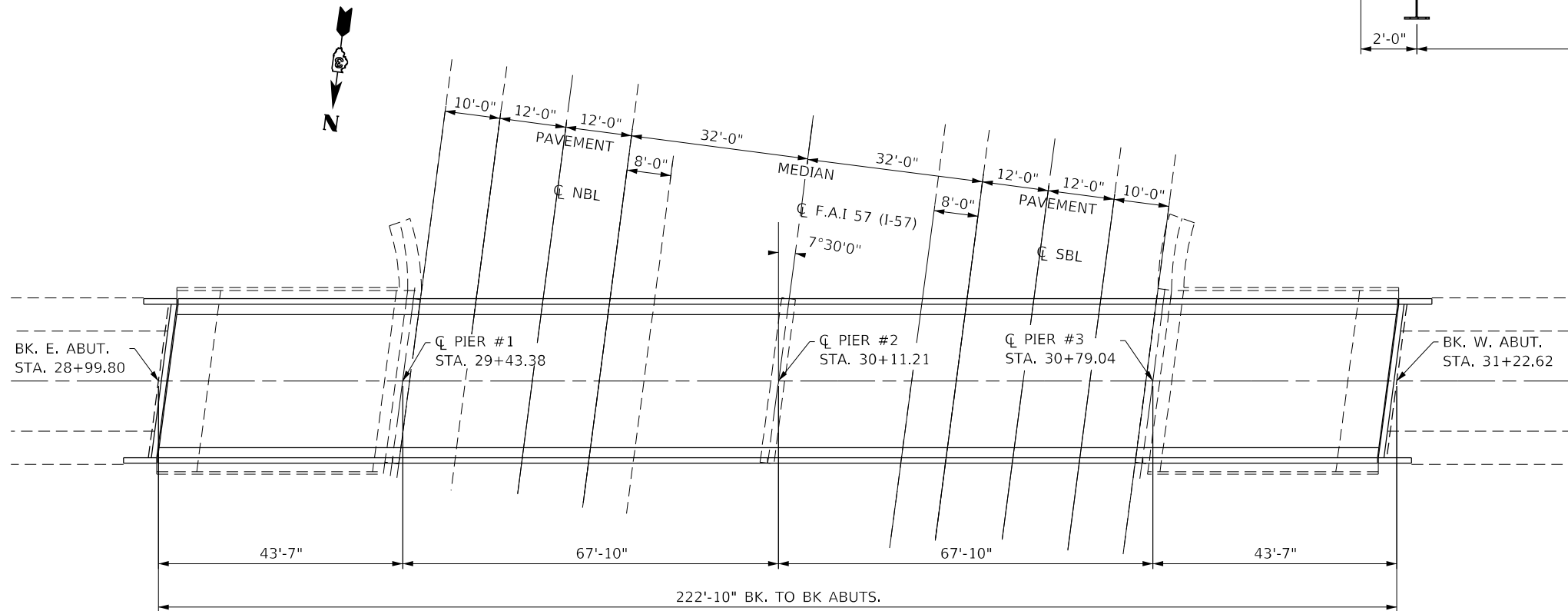
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	11
CONTRACT NO. 66L22				
ILLINOIS FED. AID PROJECT				



**ELEVATION**



**CROSS SECTION**



**PLAN  
STRUCTURE NO. 038-0131**

**TOTAL BILL OF MATERIAL  
FOR STRUCTURE NO. 038-031**

ITEM	UNIT	SUPER	SUB	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1
CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1		1
BRIDGE CLEANING AND PAINTING WARRANTY, NUMBER 2	L SUM	1		1

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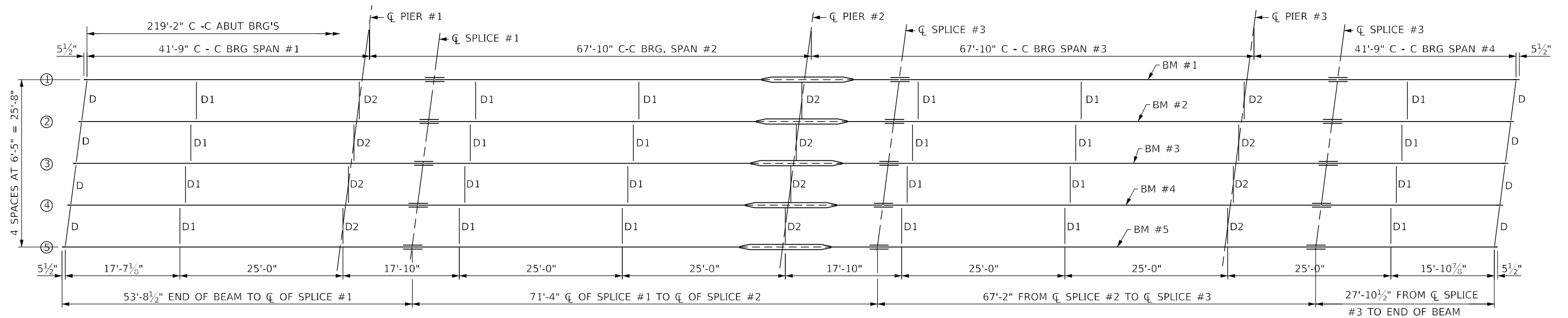
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PLOT DATE = 12/31/2020	CHECKED - 10/27/2020	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

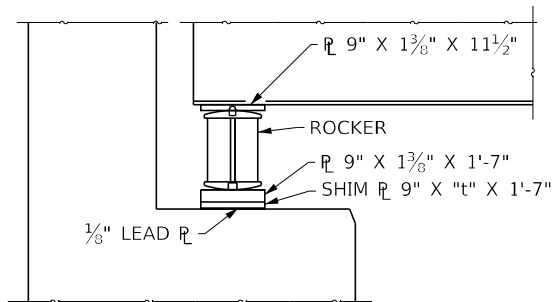
**GENERAL PLAN AND ELEVATION FOR LOCATION NO. 2  
STRUCTURE NO. 038-0131**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

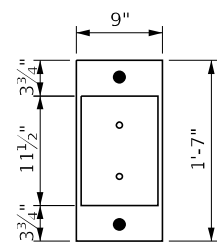
F.A.I. RTE. 57	SECTION (38-4HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 14	SHEET NO. 12
			CONTRACT NO. 66L22	
ILLINOIS FED. AID PROJECT				



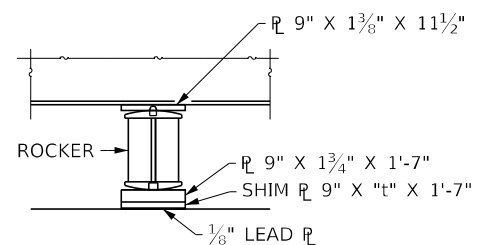
**PLAN OF STRUCTURAL STEEL**  
ALL BEAMS ARE 30 WF 99



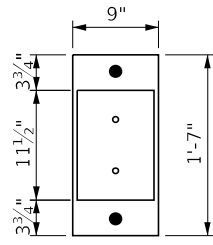
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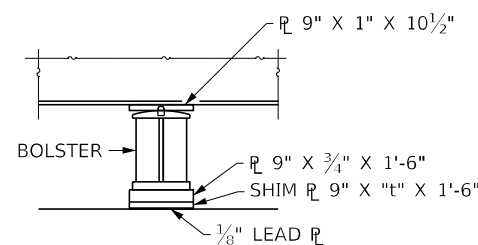
**PLAN**



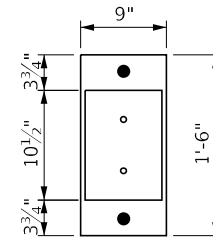
**PIERS 1 & 3**



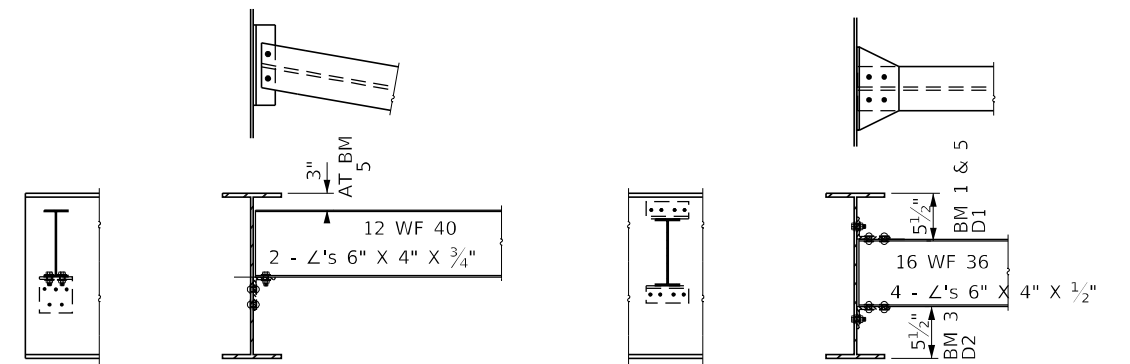
**PLAN**



**PIER 2**

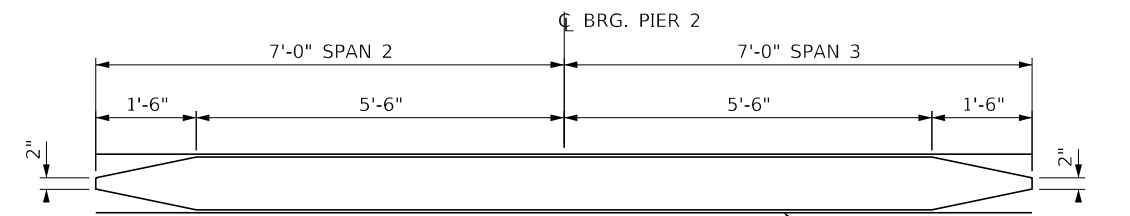


**PLAN**



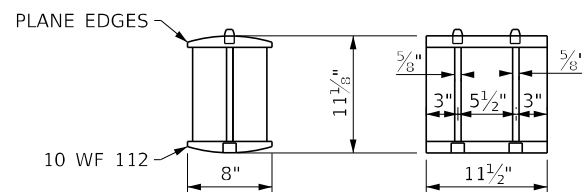
**DIAPHRAGM D**  
8 REQUIRED

**DIAPHRAGM D1 & D2**  
24 D1 & 12 D2 REQUIRED

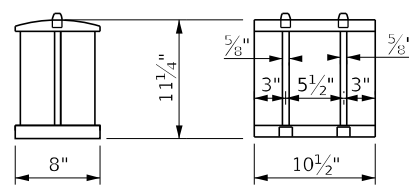


**DETAIL OF COVER PLATE**

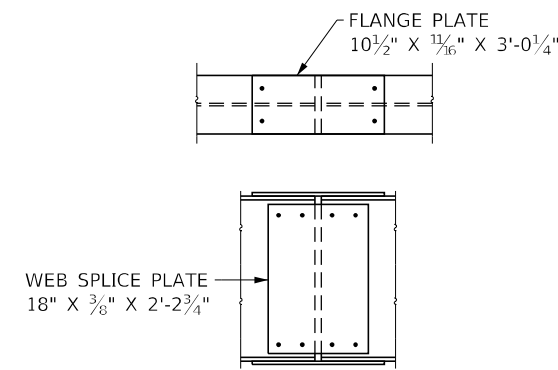
COVER PLATE  
9 1/2" X 7/16" X 14'-0"  
TOP AND BOTTOM



**DETAIL OF ROCKER  
AT PIERS 1, 3 & ABUTS**



**DETAIL OF BOLSTER  
AT PIER 2**



**DETAIL OF SPLICE**

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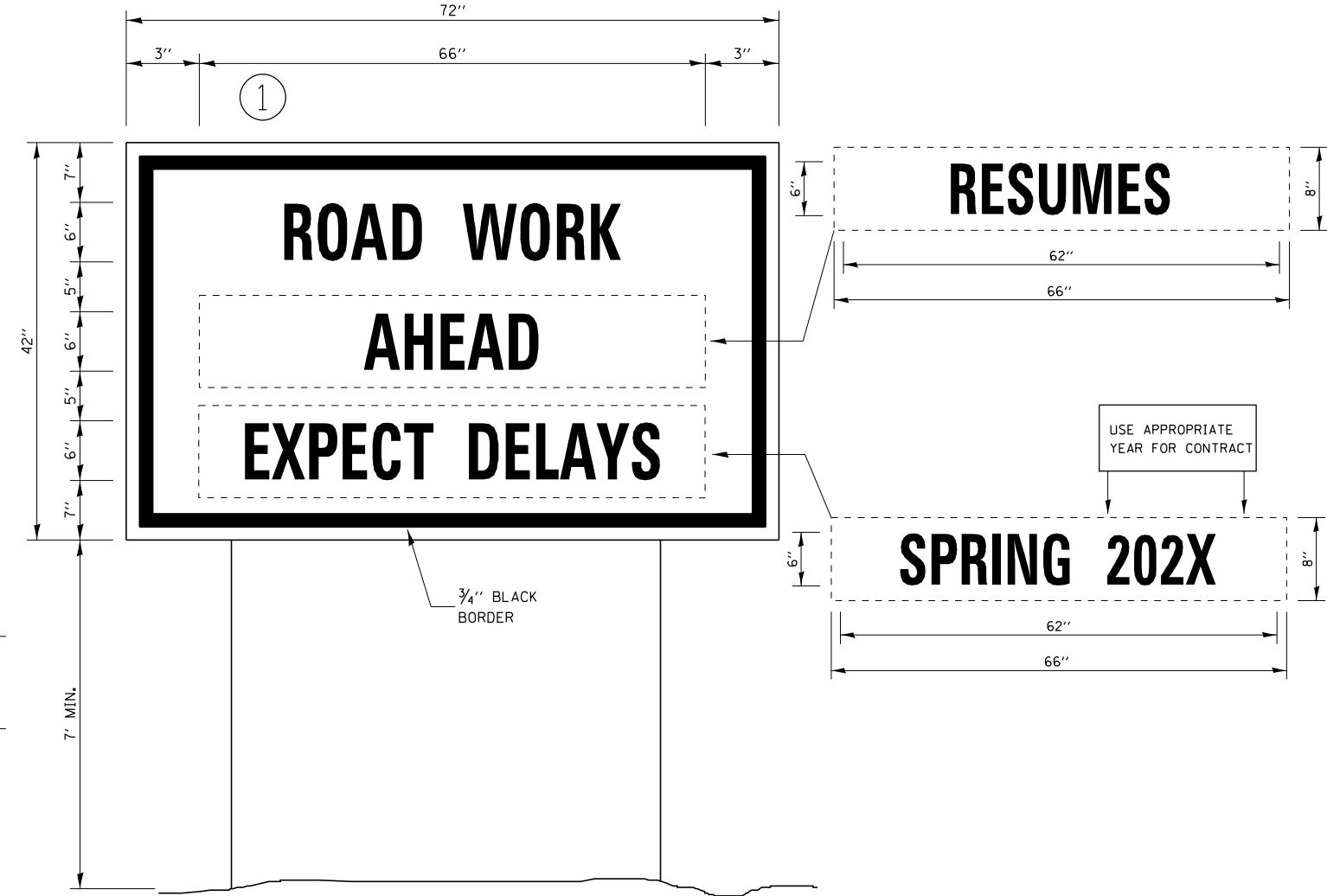
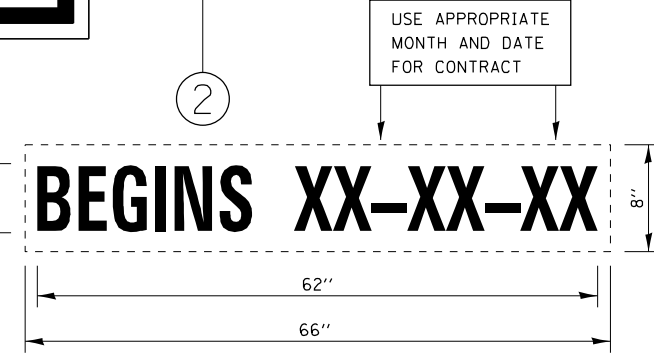
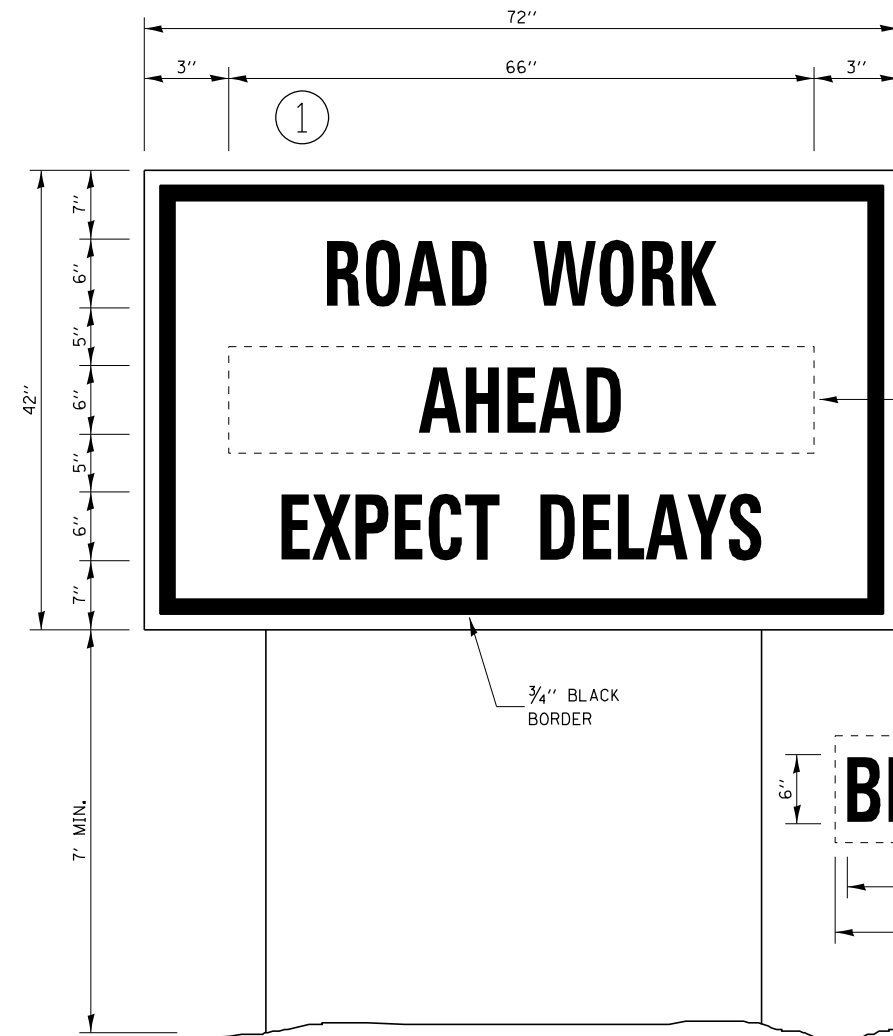
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	DRAWN - RW	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - 10/27/2020	REVISED -
PLOT DATE = 12/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL DETAILS FOR LOCATION NO. 2  
STRUCTURE NO. 038-0131**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 57	SECTION (38-4HB)BP	COUNTY IROQUOIS	TOTAL SHEETS 14	SHEET NO. 13
			CONTRACT NO. 66L22	
ILLINOIS FED. AID PROJECT				



**TEMPORARY INFORMATION SIGNING**

**WINTER SHUT DOWN SIGNING**

**NOTES:**

- THIS SIGN SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN EACH DIRECTION FOR TRAFFIC ON:  
T.R. 95 FOR STRUCTURE NO. 038-0130  
T.R. 109 FOR STRUCTURE NO. 038-0131
- USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- REMOVE PANEL ② ON THAT DATE.
- SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

MODEL: Default  
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	DRAWN - RW	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - 10/27/2020	REVISED -
PLOT DATE = 12/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INFORMATION SIGNING  
STRUCTURE NO. 038-0131**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-4HB)BP	IROQUOIS	14	14
			CONTRACT NO. 66L22	
ILLINOIS FED. AID PROJECT				