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04-27-2018 LETTING ITEM 175

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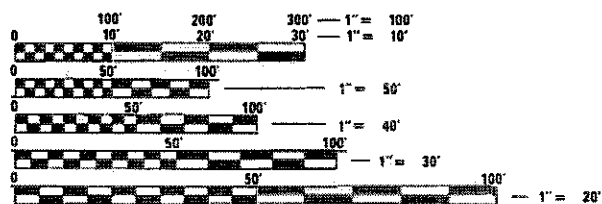
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- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

DESCRIPTION OF IMPROVEMENT

THE IMPROVEMENT CONSISTS OF STRUCTURAL STEEL REPAIRS: BEAMS, BRACKETS, HANGER, CANOPY AND JOINT REPAIRS, HANDRAIL AND POST REPLACEMENT TO STRUCTURE CARRYING US 67 (CENTENNIAL BRIDGE) OVER THE MISSISSIPPI RIVER (S.N. 081-9905)

SN # 081-9905



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 EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: FAITH DUNCAN
PROJECT MANAGER: CHRIS CONDERMAN

CONTRACT NO. 64L92

STATE OF ILLINOIS

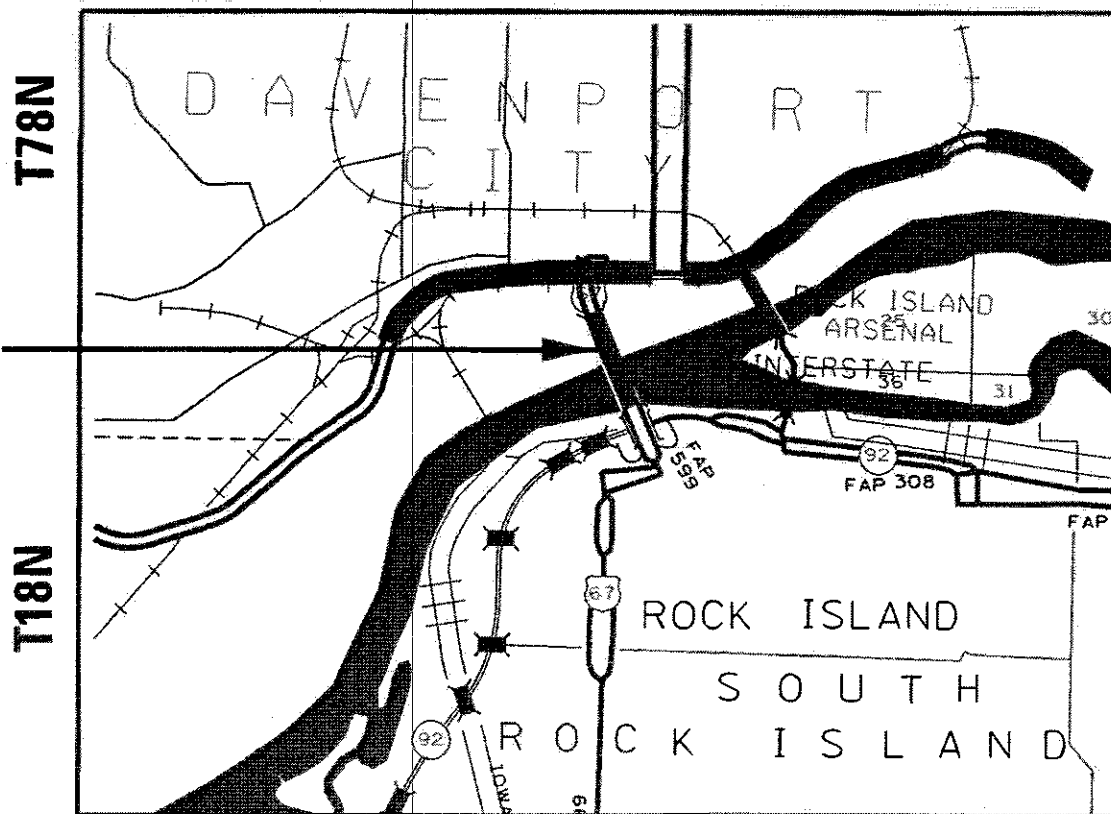
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**F.A.P. ROUTE 308 (US 67)
SECTION (3BR)BRR
PROJECT STP-YL5G(037)
BRIDGE REPAIR
ROCK ISLAND COUNTY**

C-92-001-17

R3E IOWA

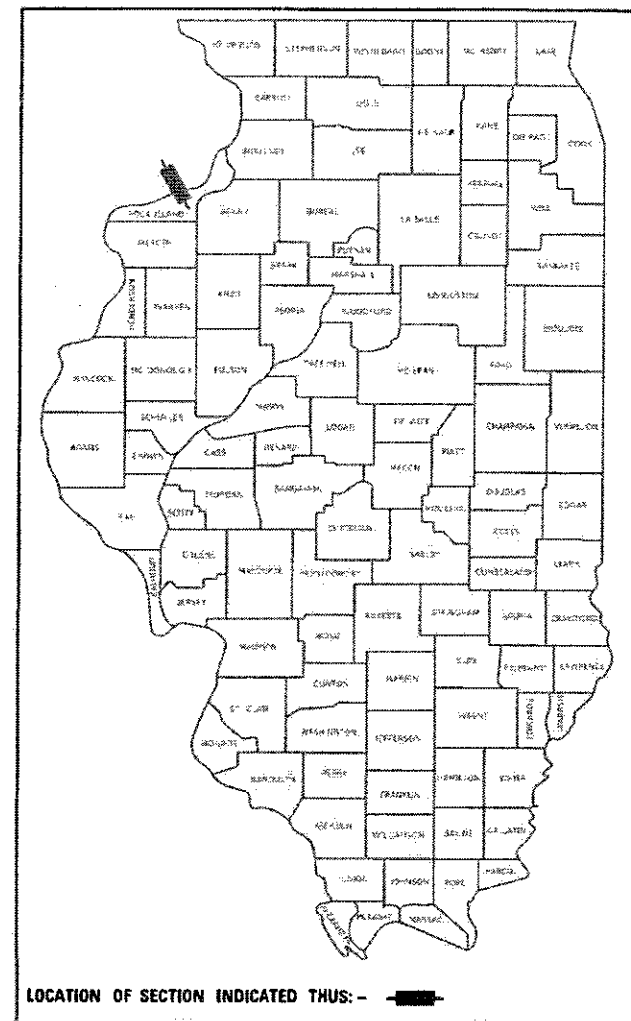


R2W ILLINOIS
4th PM

GROSS LENGTH = 3854 FT. = 0.730 MILE
NET LENGTH = 3854 FT. = 0.730 MILE

F.A.P. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	1
ILLINOIS		CONTRACT NO. 64L92		

D-92-115-16



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 13, 2018
Kevin Mardock
REGIONAL ENGINEER

Mar 23, 2018
Paul P. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 23, 2018
Paul P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

This structure will retain the same number 081-9905.

Work on this project will be in progress at the same time as work on the 64148 US 67 Scour Project. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800_892_0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Geneseo Telephone Company, 309-944-8025
 CenturyLink, 563-355-6402
 City of Rock Island, 309-732-2238

MidAmerican Energy Company, 563-333-8706
 Mediacom, 309-743-4750
 AT&T, 630-573-5465

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	DRAWN -	REVISED -
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PLOT DATE = 2/8/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	2
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN-CONSTRUCTION CODE-STP FUNDS	
				ILLINOIS	IOWA
				0013 80 % FEDERAL 20 % STATE EX.SN.081-9905	0013 100 % STATE EX.SN.081-9905
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	67,476	33,738	33,738
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.5	0.5
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.5	0.5
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1	0.5	0.5
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	1,520	760	760
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4,860	2,430	2,430
70300150	SHORT-TERM PAVEMENT MARKING REMOVAL	SQ FT	2,126	1,063	1,063
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	4	2	2
X4402400	CURB REMOVAL (SPECIAL)	FOOT	154	77	77
X6060505	CONCRETE CURB (SPECIAL)	FOOT	154	77	77
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	98	49	49
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.5	0.5

* SPECIALTY ITEM

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PLOT DATE = 3/15/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE. 308	SECTION (3BR)BRR	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 3
CONTRACT NO. 64192				
ILLINOIS FED. AID PROJECT				

Schedule of Quantities

78200011

BARRIER WALL REFLECTORS, TYPE C

<u>EACH</u>	<u>TOTAL</u>	<u>LOCATION</u>	<u>COMMENTS</u>
4	4	North part of Bridge Iowa Side 2 sections that have been removed before	Median
4	4	TOTAL	

X4402400

CURB REMOVAL (SPECIAL)

<u>FOOT</u>	<u>TOTAL</u>	<u>LOCATION</u>	<u>COMMENTS</u>
154	154	North part of Bridge Iowa Side 2 sections that have been removed before	Median
154	154	TOTAL	

X6060505

CONCRETE CURB (SPECIAL)

<u>FOOT</u>	<u>TOTAL</u>	<u>LOCATION</u>	<u>COMMENTS</u>
154	154	North part of Bridge Iowa Side 2 sections that have been removed before	Median
154	154	TOTAL	

X7015005

CHANGEABLE MESSAGE SIGN

<u>CAL DAY</u>	<u>TOTAL</u>	<u>LOCATION</u>	<u>COMMENTS</u>
98	98	Note locations are on the traffic control sheets in plans and to be determined by Resident.	
98	98	TOTAL	

TEMPORARY PEDESTRIAN RAMP

<u>SQ FT</u>	<u>TOTAL</u>	<u>LOCATION</u>	<u>COMMENTS</u>
80	80	North part of Bridge Iowa Side along curb.	CURB
80	80	TOTAL	

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PLOT DATE = 2/8/2018	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	30	4
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

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STRIPING SCHEDULE						
LOCATION		LENGTH	70107004	70300100		70300150
			PAVEMENT MARKING BLACKOUT TAPE, 4"	SHORT TERM PAVEMENT MARKING LINE - 4"		SHORT-TERM PAVEMENT MARKING REMOVAL
Location	REMARKS	4X Length	Yellow	White		
		FT	FOOT	FOOT	SQ FT	
MAINLINE	Rock Island COUNTY					
Stage 1 tapers South of Bridge	Tapers	540		540	540	360
Stage 1 tapers North of Bridge	Tapers	900		540	900	480
Stage 1 ramp closure South of Bridge	Tapers	180			180	60
Stage 1 at Bridge Taper South of Bridge	Tapers	220	880			293
Stage 2 tapers South of Bridge	Tapers	540		540	540	360
Stage 2 tapers North of Bridge	Tapers	540		540	540	360
CURB REMOVAL AREA	Median	160	640			213
MAINLINE	Rock Island COUNTY		1,520	2,160	2,700	2,126

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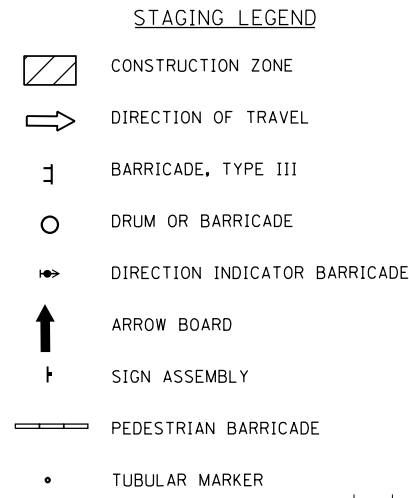
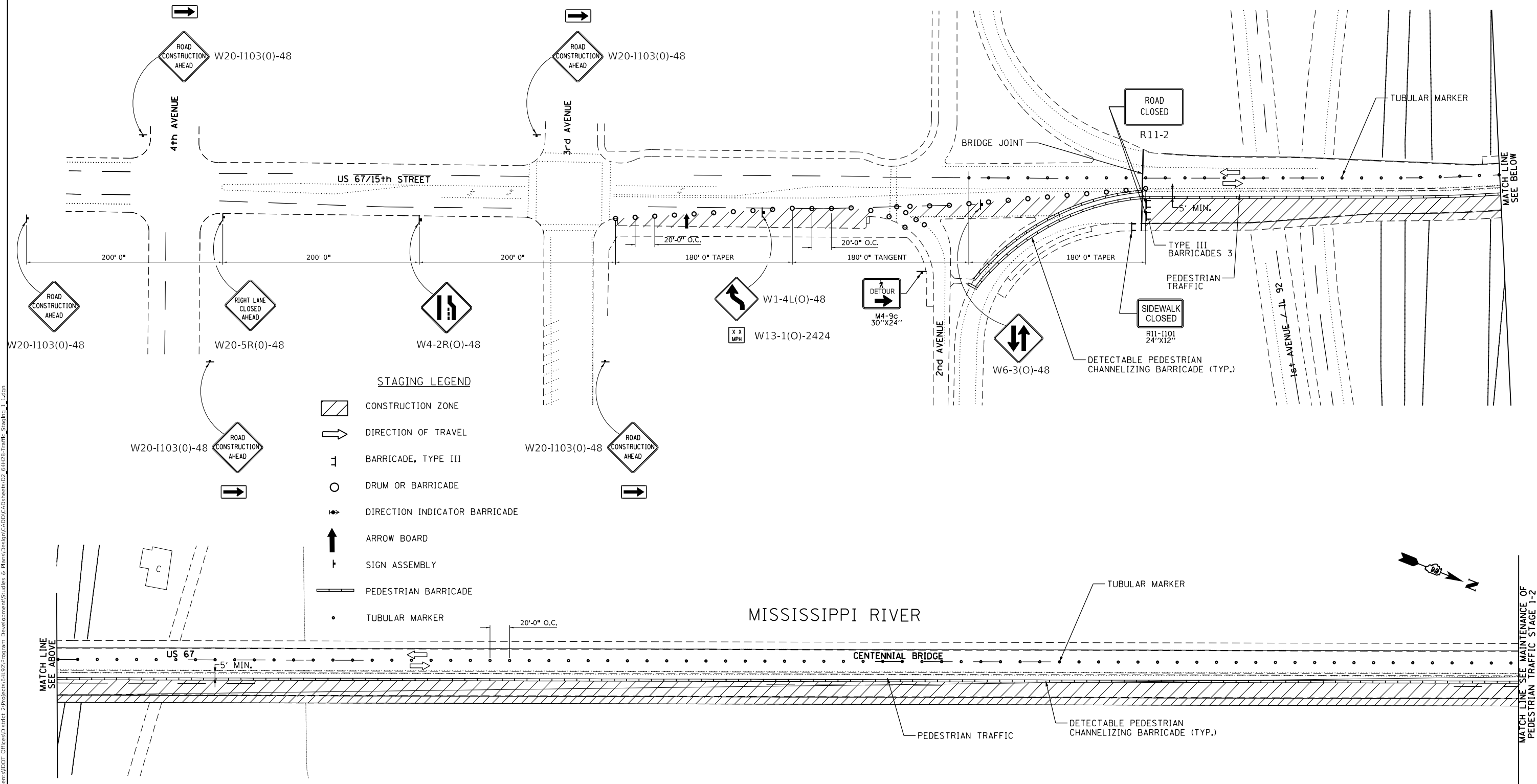
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STRIPING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	30	5
CONTRACT NO. 64L92				
		ILLINOIS	FED. AID PROJECT	

NOTES:
 FOR STAGING NOTES SEE MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS SHEET 9.
 FOR ROAD CLOSURE AND DETOUR SIGNING SEE SHEET 5, 6, AND 7.



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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF PEDESTRIAN TRAFFIC STAGE 1-1			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	6
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

NOTES:

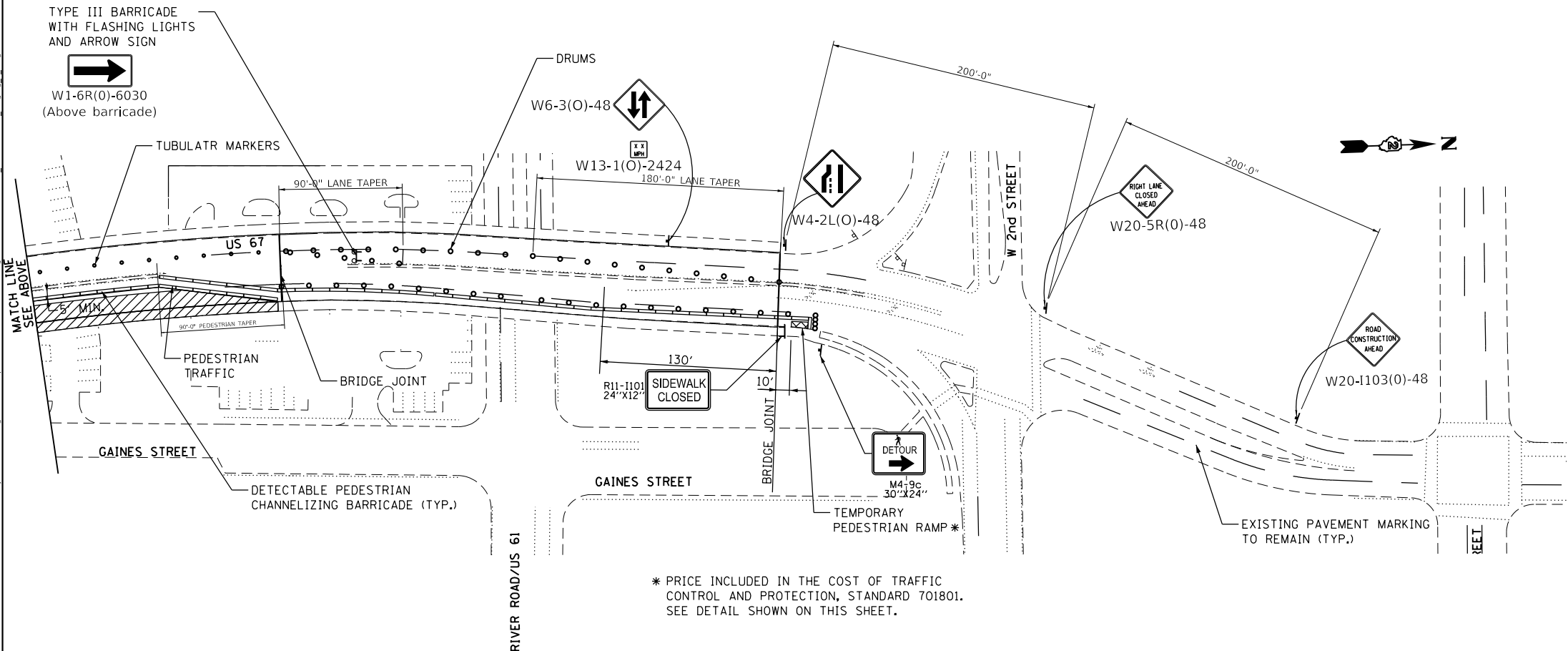
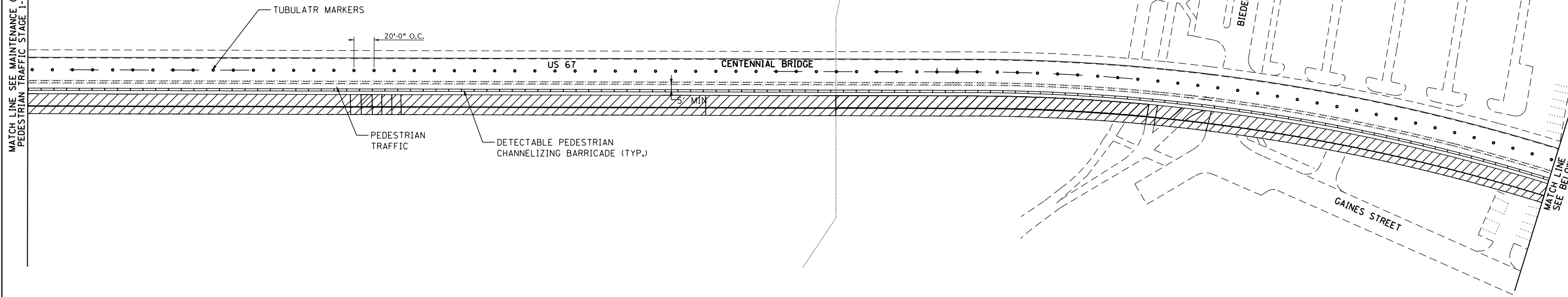
FOR STAGING NOTES SEE MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS SHEET 9.

FOR ROAD CLOSURE AND DETOUR SIGNING SEE SHEET 5, 6, AND 7.

MISSISSIPPI RIVER

MATCH LINE SEE MAINTENANCE OF PEDESTRIAN TRAFFIC STAGE 1-1

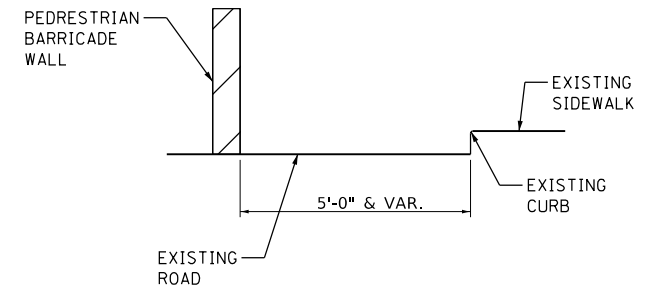
MATCH LINE SEE BELOW



* PRICE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701801. SEE DETAIL SHOWN ON THIS SHEET.

STAGING LEGEND

- CONSTRUCTION ZONE
- DIRECTION OF TRAVEL
- BARRICADE, TYPE III
- BARRICADE, TYPE I
- DIRECTION INDICATOR BARRICADE
- ARROW BOARD
- SIGN ASSEMBLY
- PEDESTRIAN BARRICADE
- TUBULAR MARKERS
- BARRICADE, TYPE III WITH FLASHING LIGHTS



PEDESTRIAN RAMP AT TEMORARY SIDEWALK

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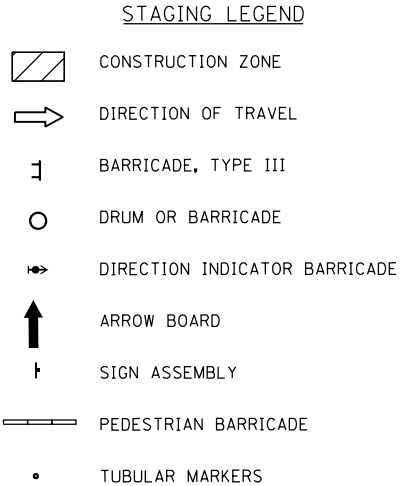
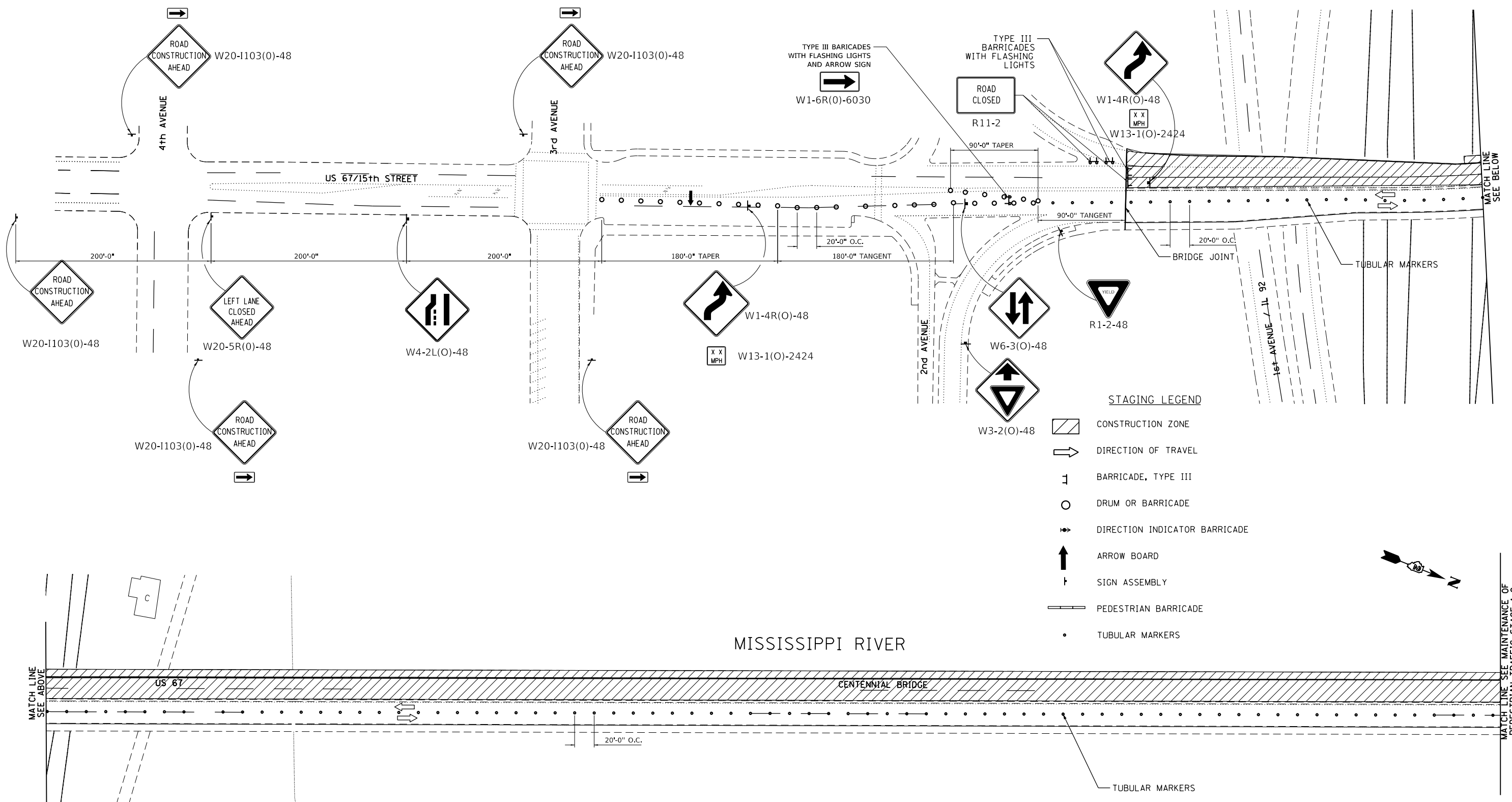
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTANANCE OF PEDESTRIAN TRAFFIC STAGE 1-2
SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(3BR)M	ROCK ISLAND	32	7
CONTRACT NO. 64H28				
ILLINOIS FED. AID PROJECT				

NOTES:
 FOR STAGING NOTES SEE MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS SHEET 9.
 FOR ROAD CLOSURE AND DETOUR SIGNING SEE SHEET 5, 6, AND 7.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF PEDESTRIAN TRAFFIC STAGE 2-1

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION (3BR)M	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

NOTES:

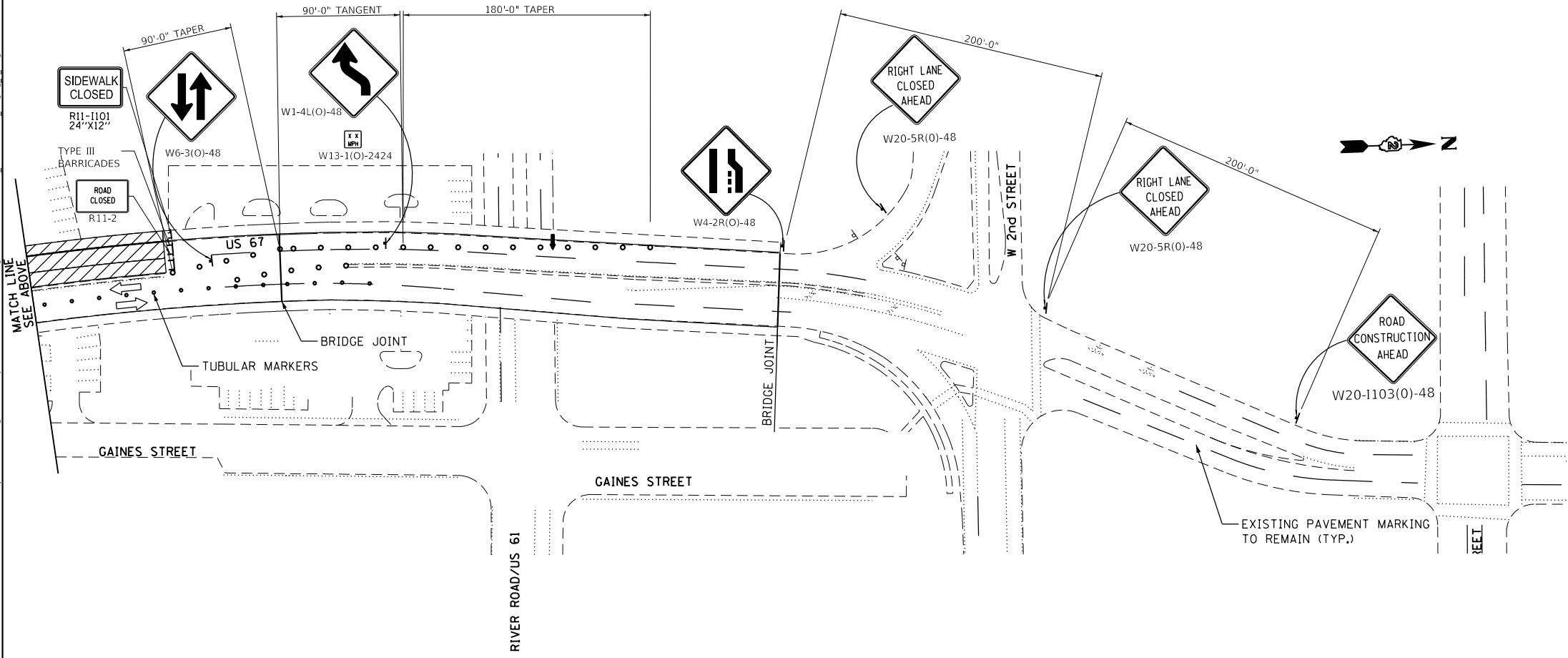
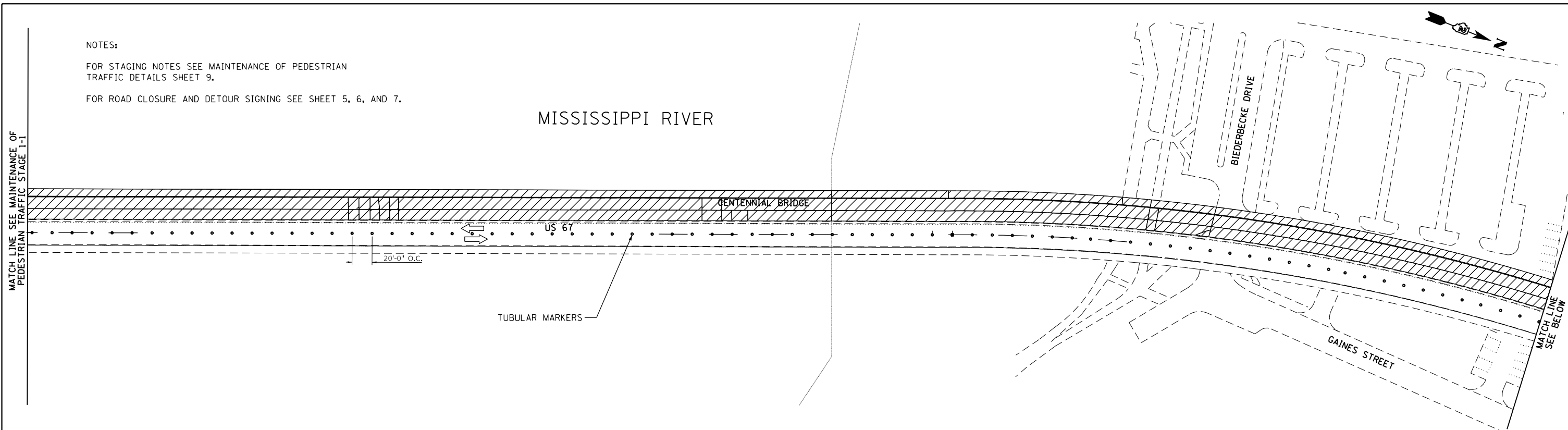
FOR STAGING NOTES SEE MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS SHEET 9.

FOR ROAD CLOSURE AND DETOUR SIGNING SEE SHEET 5, 6, AND 7.

MISSISSIPPI RIVER

MATCH LINE SEE MAINTENANCE OF PEDESTRIAN TRAFFIC STAGE 1-1

MATCH LINE SEE BELOW



STAGING LEGEND

- CONSTRUCTION ZONE
- DIRECTION OF TRAVEL
- BARRICADE, TYPE III
- BARRICADE, TYPE I
- DIRECTION INDICATOR BARRICADE
- ARROW BOARD
- SIGN ASSEMBLY
- PEDESTRIAN BARRICADE
- TUBULAR MARKERS
- BARRICADE, TYPE III WITH FLASHING LIGHTS

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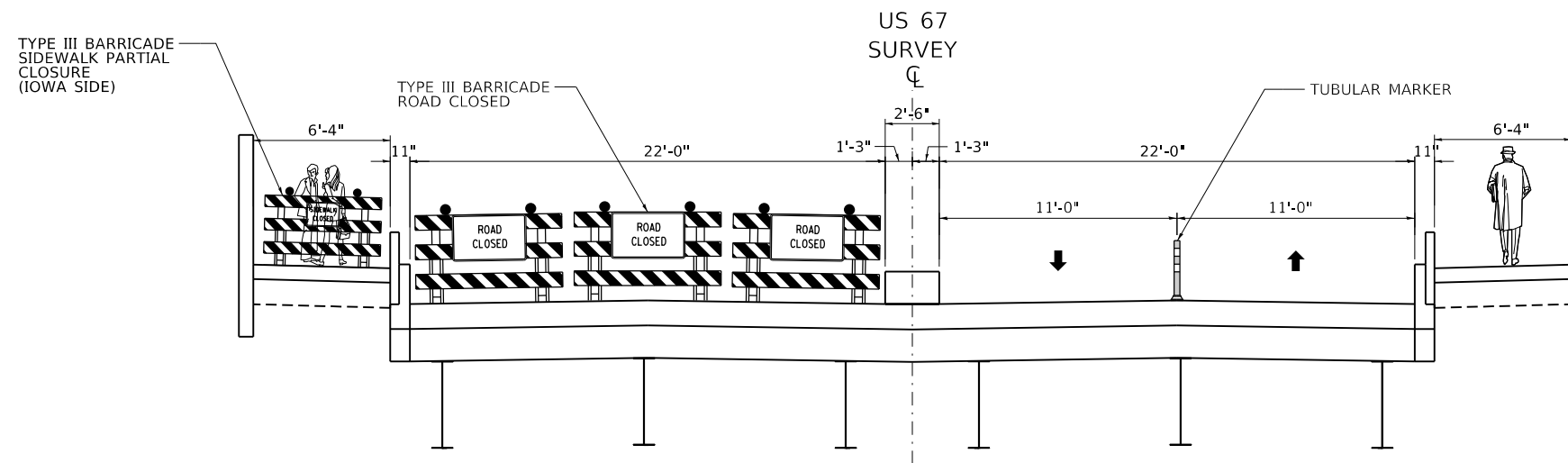
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTANANCE OF PEDESTRIAN TRAFFIC STAGE 2-2
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(3BR)M	ROCK ISLAND	32	9
CONTRACT NO. 64H28				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTIONS
WEST SIDE LANE CLOSURES
 (LOOKING TOWARDS IOWA)



EXISTING SECTION US 67
 BRIDGE

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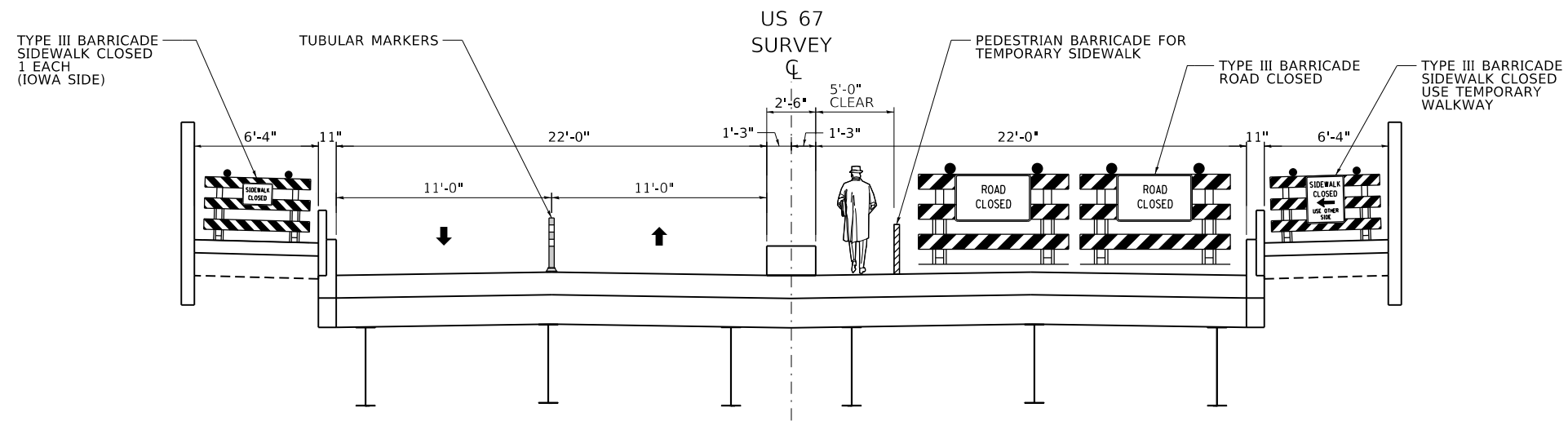
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 67 OVER MISSISSIPPI RIVER STRUCTURE NO. 081-9905
 MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3B)BRR	ROCK ISLAND	32	10
CONTRACT NO. 64H28				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTIONS
 EAST SIDE LANE CLOSURES
 (LOOKING TOWARD IOWA)



EXISTING SECTION US 67
 BRIDGE

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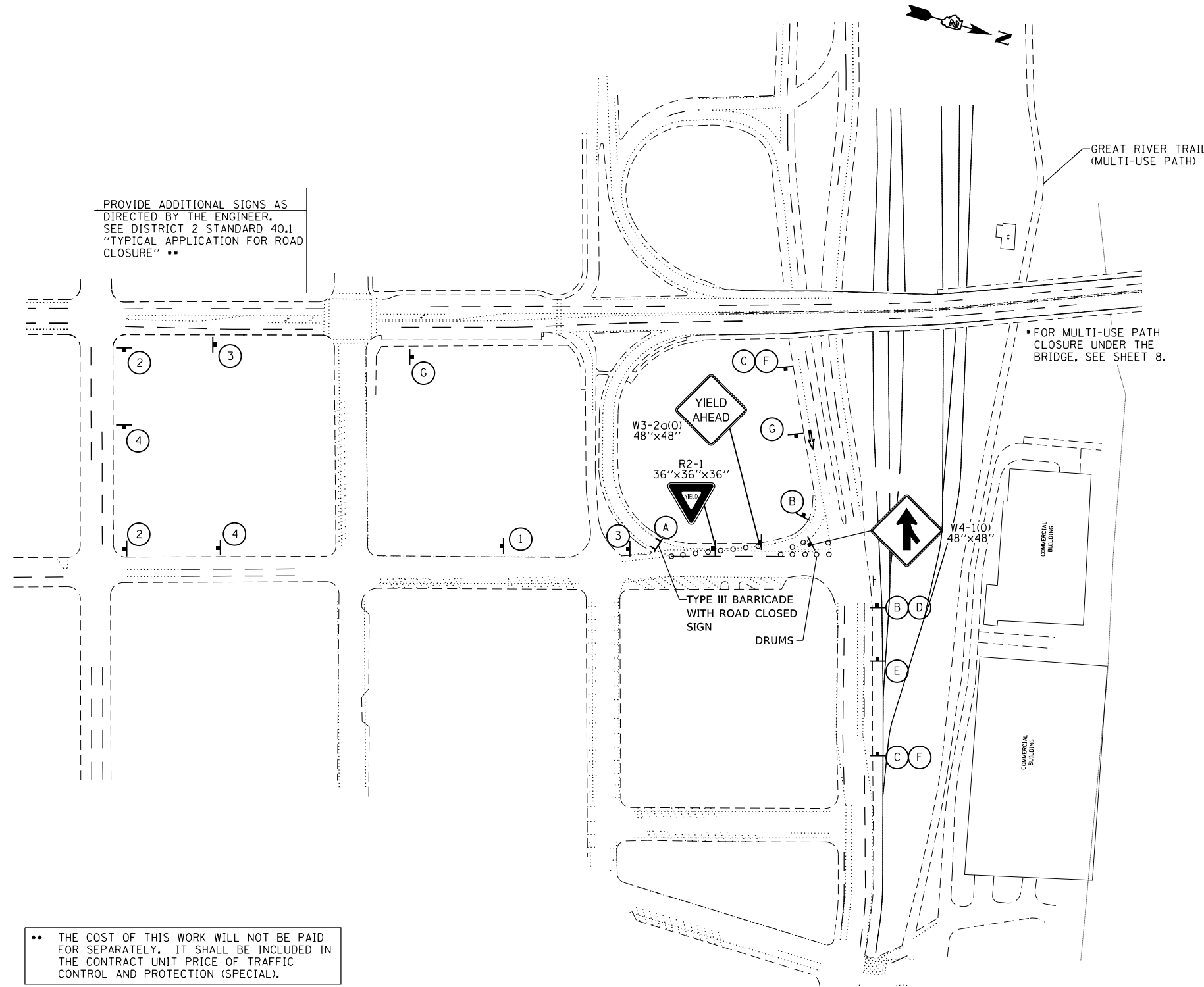
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 67 OVER MISSISSIPPI RIVER STRUCTURE NO. 081-9905
 MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3B)BRR	ROCK ISLAND	32	11
CONTRACT NO. 64H28				
ILLINOIS FED. AID PROJECT				

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PROVIDE ADDITIONAL SIGNS AS DIRECTED BY THE ENGINEER. SEE DISTRICT 2 STANDARD 40.1 "TYPICAL APPLICATION FOR ROAD CLOSURE" **

FOR MULTI-USE PATH CLOSURE UNDER THE BRIDGE, SEE SHEET 8.

** THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY. IT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

 R11-2 48"X30" ROAD CLOSED A	 W20-3 48"X48" RAMP CLOSED AHEAD B	 W20-2 48"X48" DETOUR AHEAD C	 W1-6R(0)-6030 D	 US 67 RAMP CLOSED E	 FOLLOW MARKED DETOUR
 NORTH US 67 F	 W12-1102(O) 48"X48" G	 DETOUR NORTH 67 M4-8 24"X12" M3-1 24"X12" M1-4 1	 DETOUR NORTH 67 M4-8 24"X12" M3-1 24"X12" M1-4 2	 END DETOUR NORTH 67 M4-8A 24"X18" M3-1 24"X12" M1-4 3	 DETOUR NORTH 67 M4-8 24"X12" M3-1 24"X12" M1-4 4

- LEGEND**
- NORTHBOUND DETOUR
 - SOUTHBOUND DETOUR
 - SIGN ASSEMBLY
 - TYPE I BARRICADE OR DRUM
 - TYPE III BARRICADE

NOTE:
 SEE SHEET 9 FOR PEDESTRIAN TRAFFIC CONTROL STAGING NOTES.
 SEE SEPARATE MAINTENANCE OF PEDESTRIAN TRAFFIC PLANS FOR INFORMATION REGARDING PEDESTRIAN ACCOMMODATIONS DURING THE BRIDGE CLOSURE.

USER NAME = hogensonjd	DESIGNED -	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/8/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF PEDESTRIAN TRAFFIC DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	12
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

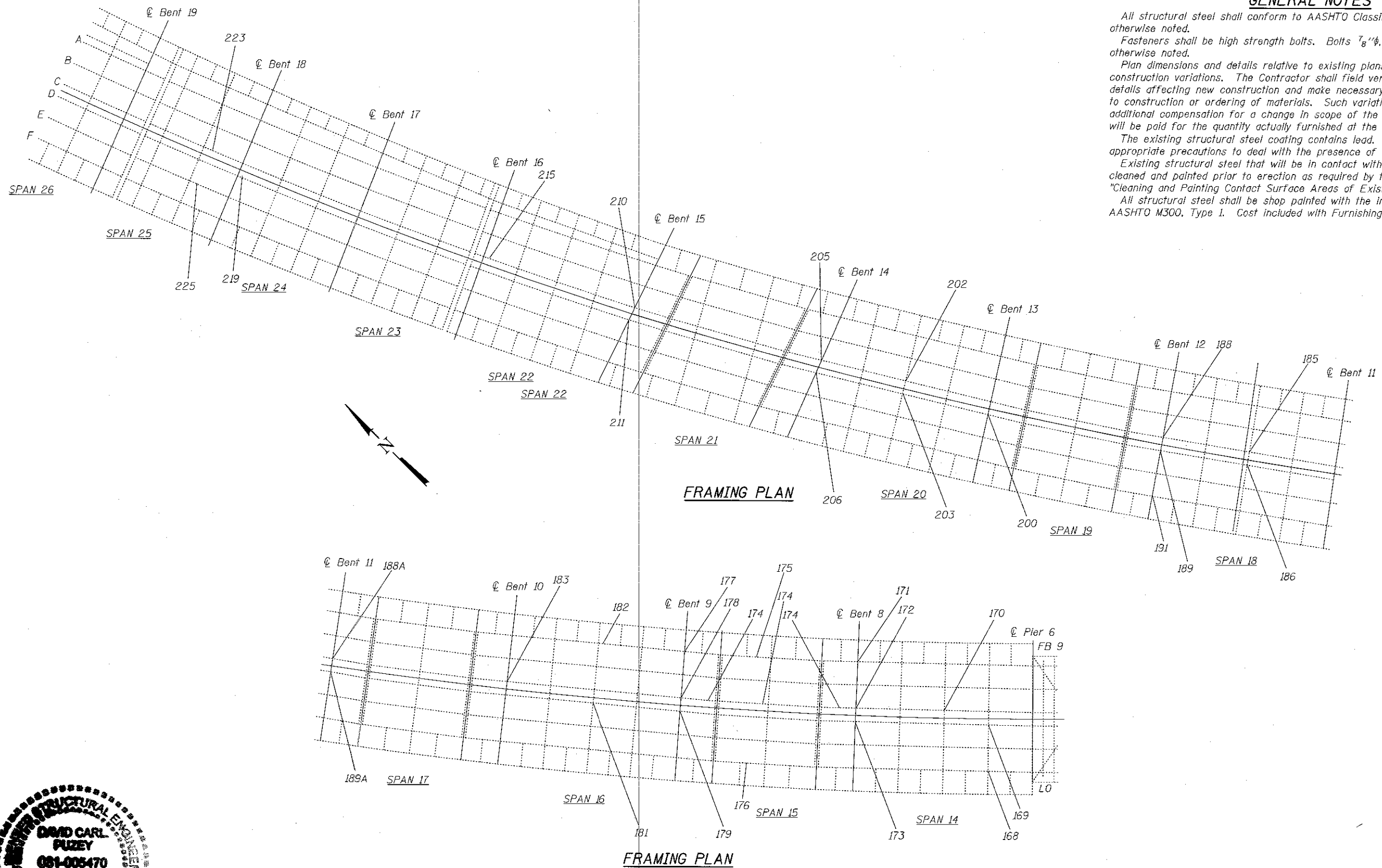
Fasteners shall be high strength bolts. Bolts $\frac{7}{8}$ " ϕ , open holes $\frac{5}{16}$ " ϕ , unless otherwise noted.

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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel.



TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Furnishing and Erecting Structural Steel	Pound	67476

See sheet 2 of 10 for Repair Legend

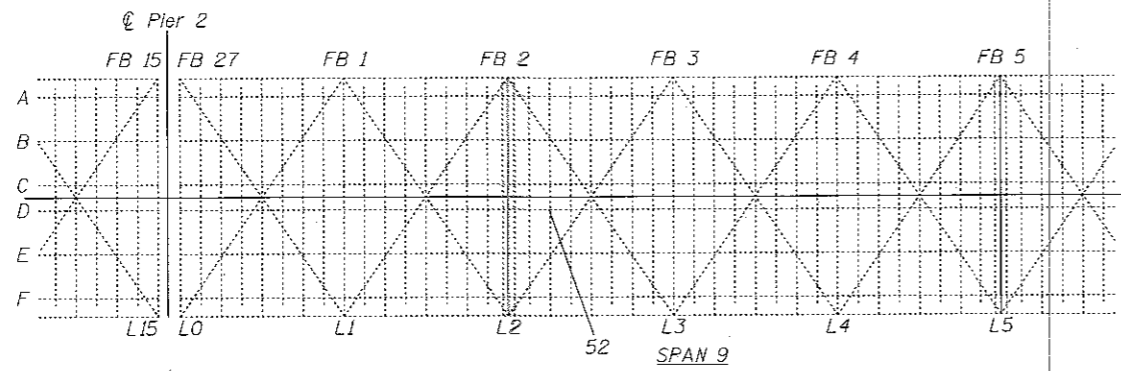
DESIGNED <i>Victor H. Yelich</i>	EXAMINED <i>Tim A. Dadd</i>	DATE MARCH 8, 2018
CHECKED <i>Domino Polanco</i>	PASSED <i>David Carl Puzey</i>	REVISOR
DRAWN <i>balva</i>	ENGINEER OF BRIDGES AND STRUCTURES	REVISION
CHECKED <i>VHU</i>		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

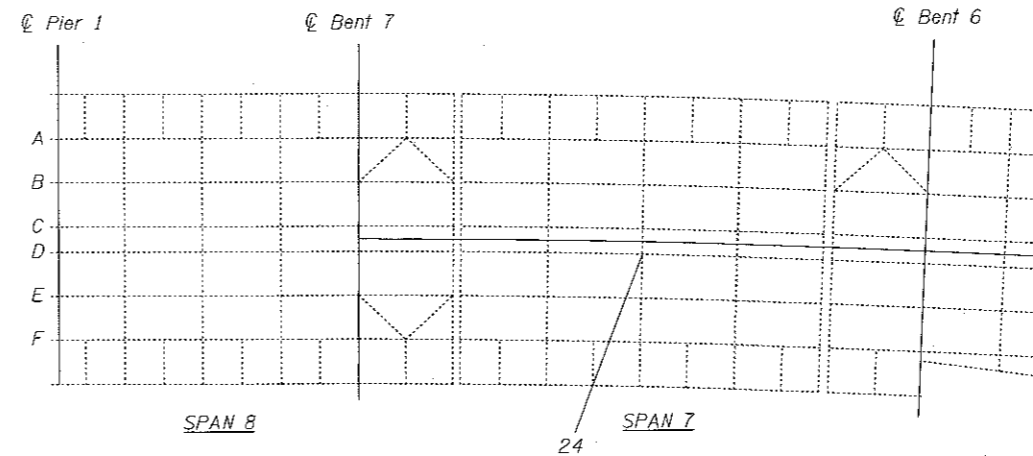
PARTIAL PLANS
FAP 308 (US 67) OVER THE MISSISSIPPI RIVER
SN 081-9905

F.A.P. RTE. 308	SECTION 13BR8RR	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 13
CONTRACT NO. 64L92				ILLINOIS FED. AID PROJECT

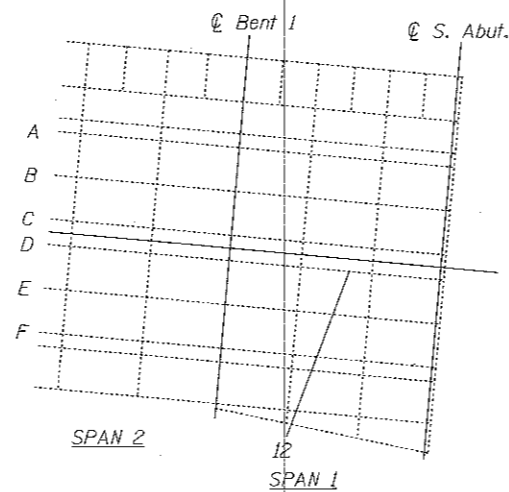
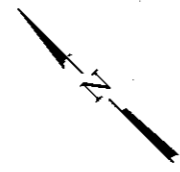
SHEET NO. 1 OF 10 SHEETS



FRAMING PLAN



FRAMING PLAN



FRAMING PLAN

REPAIR LEGEND

2016 NBIS ITEM #	LOCATION
170	Beam C Span 14
172	Beam C Bent 8
173	Beam D Bent 8
178	Beam C Bent 9
179	Beam D Bent 9
181	Beam D Span 16
183	Beam C Bent 10
185	Beam C Span 18
186	Beam D Span 18
188	Beam C Bent 12
189	Beam D Bent 12
* 188A	Beam C Bent 11
* 189A	Beam D Bent 11
200	Beam D Bent 13
202	Beam C Span 20
203	Beam D Span 20
205	Beam C Bent 14
206	Beam D Bent 14
210	Beam C Bent 15
211	Beam D Bent 15
24	Beam D Span 7

* Not in 2016 NBIS report

REPAIR LEGEND

2016 NBIS ITEM #	LOCATION
168	Beam F Span 14
169	Beam D Span 14
171	Beam A Bent 8
174	Beam C Span 15
175	Beam A Span 15
176	Beam F Span 15
177	Beam A Bent 9
182	Beam A Span 16
191	Beam F Bent 12
215	Beam C Span 22
219	Beam D Span 24
223	Beam C Span 25
225	Beam E Span 25
12	Beam D Span 1
52	Stringer D Span 9

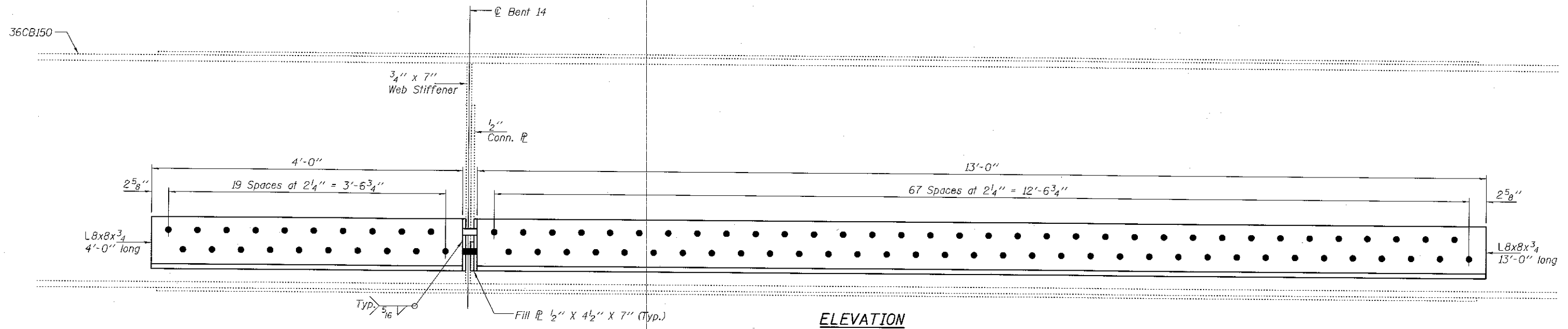
DESIGNED	EXAMINED <i>Timothy A. Anichini</i>	DATE MARCH 8, 2018
CHECKED	ENGINEER OF STRUCTURAL SERVICES	
DRAWN <i>baliva</i>	PASSED <i>Carl Boyer</i>	REVISED
CHECKED	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARTIAL PLANS
FAP 308 (US 67) OVER THE MISSISSIPPI RIVER
SN 081-9905

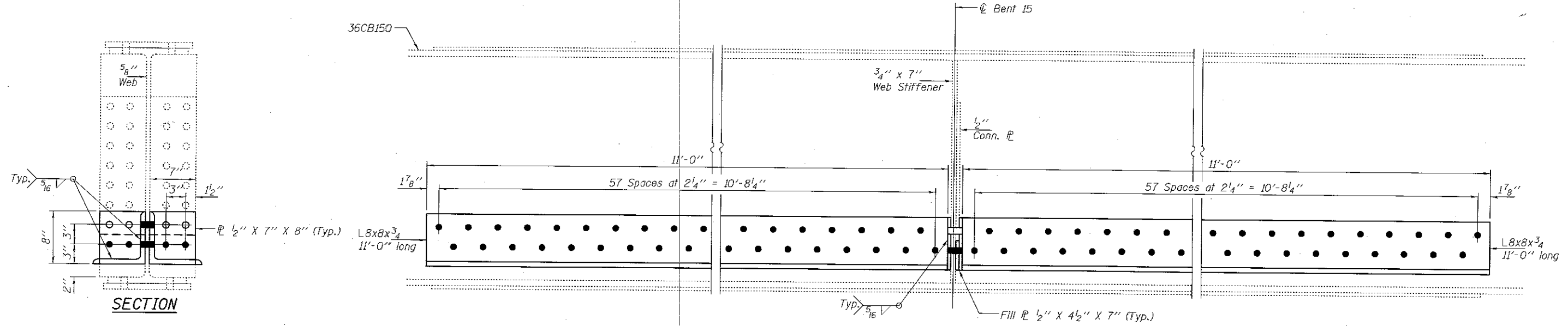
SHEET NO. 2 OF 10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	138R6RR	ROCK ISLAND	32	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64L92	



ELEVATION

ITEM NOS.
205
206



ELEVATION

ITEM NOS.
210
211

- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
- Holes to be field drilled in new \bar{L} & L using existing holes as template.

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

DESIGNED VHV
CHECKED DAB
DRAWN baliva
CHECKED VHV DAB

EXAMINED *Timothy A. Anft*
ENGINEER OF STRUCTURAL SERVICES
PASSED *Carl King*
ENGINEER OF BRIDGES AND STRUCTURES

DATE MARCH 8, 2018
REVISED
REVISED

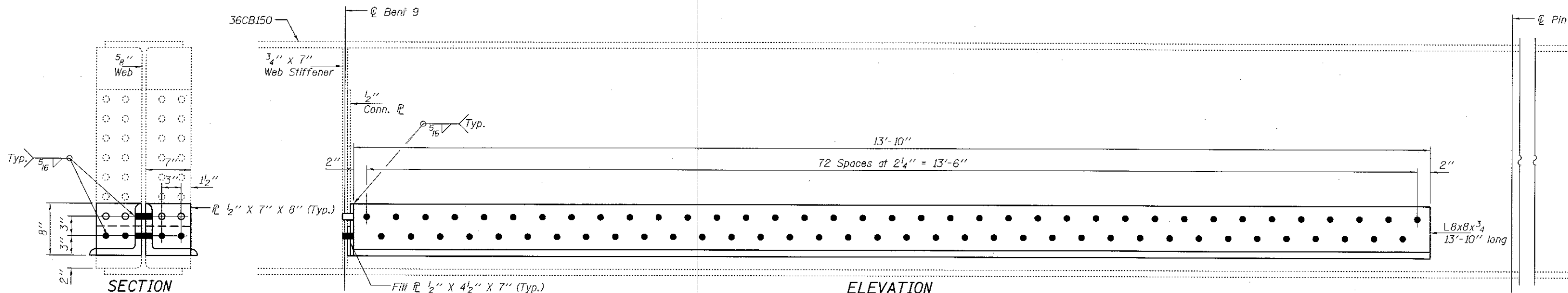
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 081-9905

SHEET NO. 3 OF 10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	13BR1BR	ROCK ISLAND	32	35
CONTRACT NO. 64L92				

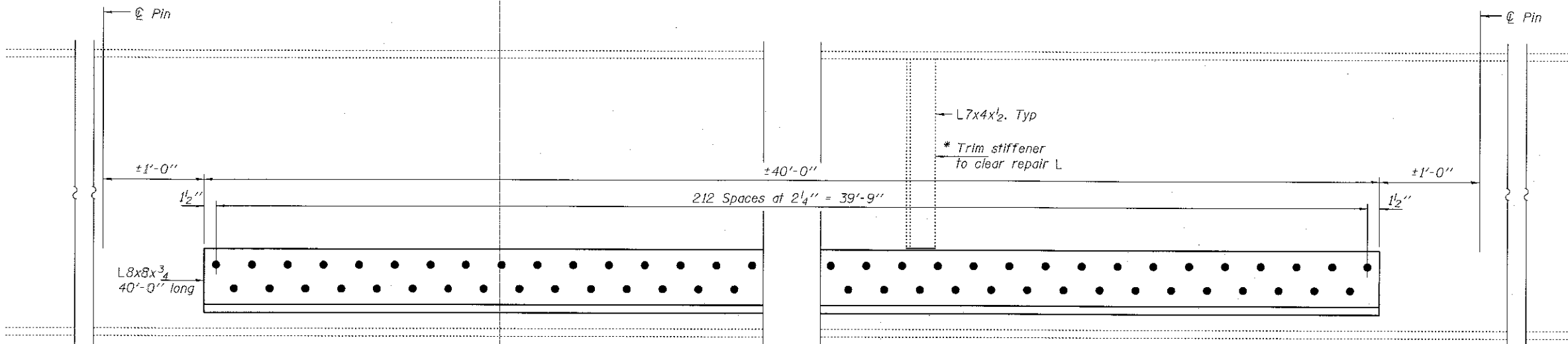
ILLINOIS FED. AID PROJECT



ELEVATION

ITEM NO.
174

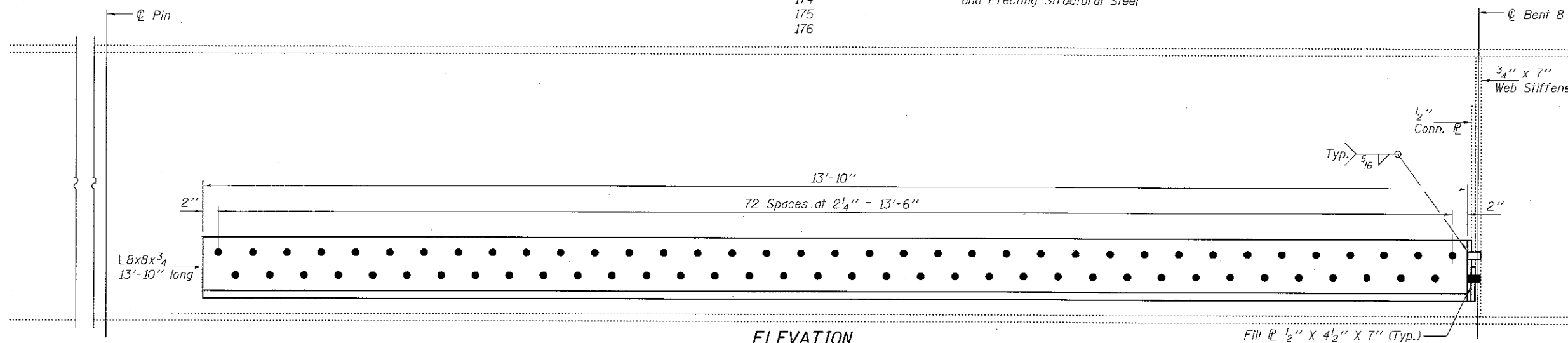
- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
- Holes to be field drilled in new \bar{L} & L using existing holes as template.



ELEVATION

ITEM NO.
174
175
176

* Cost included with Furnishing and Erecting Structural Steel



ELEVATION

ITEM NO.
174

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

DESIGNED VHV
CHECKED DAB
DRAWN baliva
CHECKED VHV DAB

EXAMINED *Timothy A. Daulton*
ENGINEER OF STRUCTURAL SERVICES
PASSED *Carl Hoyer*
ENGINEER OF BRIDGES AND STRUCTURES

DATE MARCH 8, 2018
REVISED
REVISED

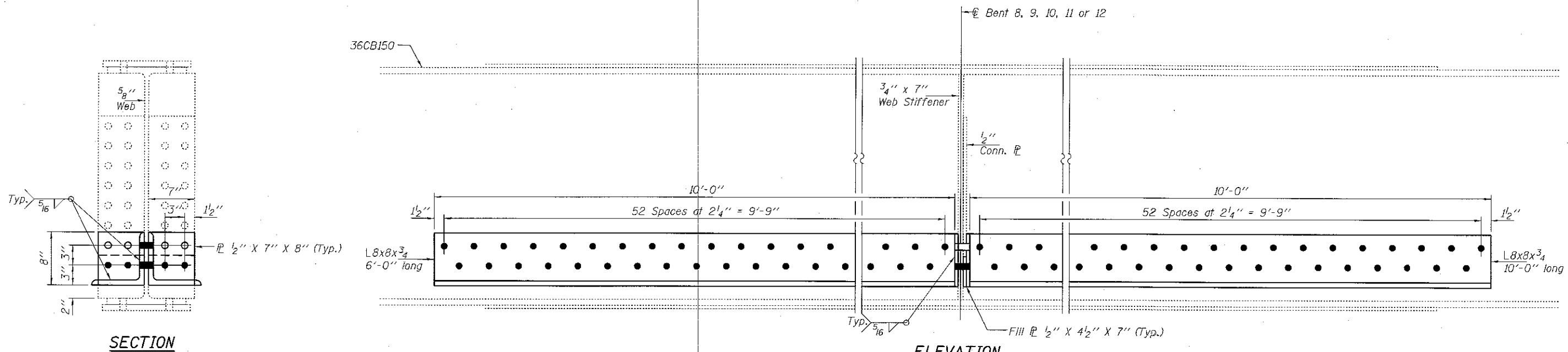
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 081-9905

SHEET NO. 4 OF 10 SHEETS

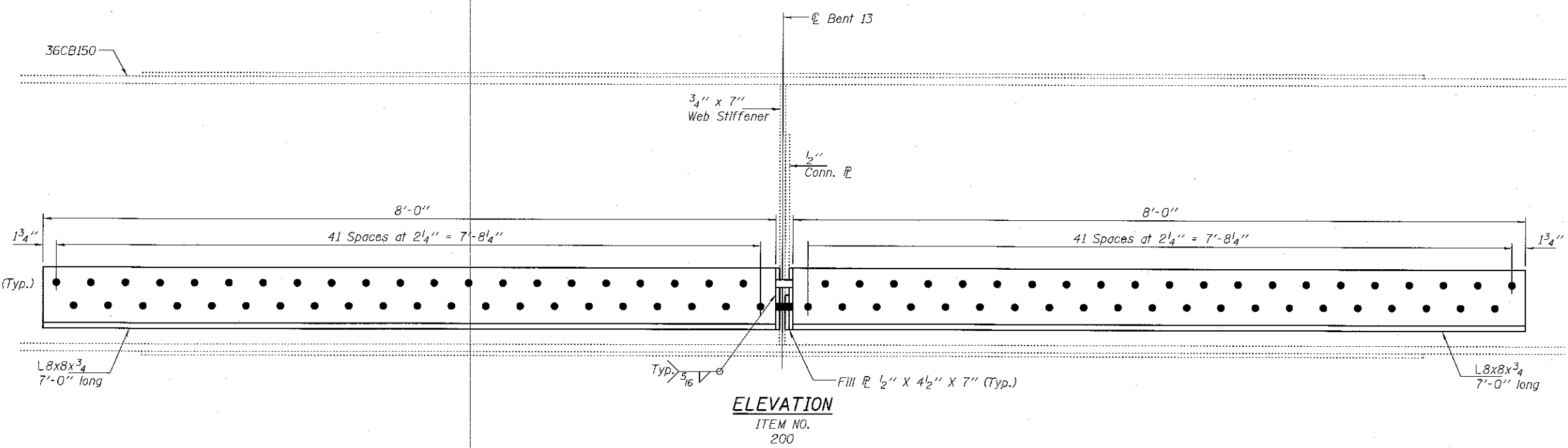
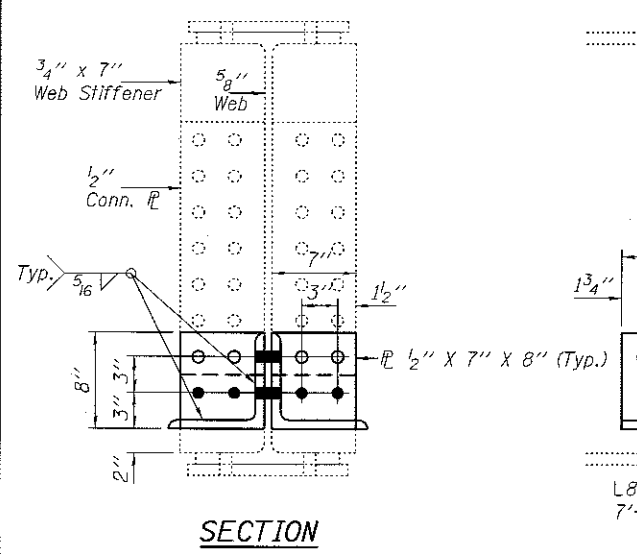
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	13BR08RR	ROCK ISLAND	32	16
				CONTRACT NO. 64L92

ILLINOIS FED. AID PROJECT



ELEVATION

- ITEM NOS.
 171
 172
 173
 177
 178
 179
 183
 188
 188A
 189
 189A
 191



ELEVATION

- ITEM NO.
 200

- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
- Holes to be field drilled in new \bar{L} & L using existing holes as template.

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

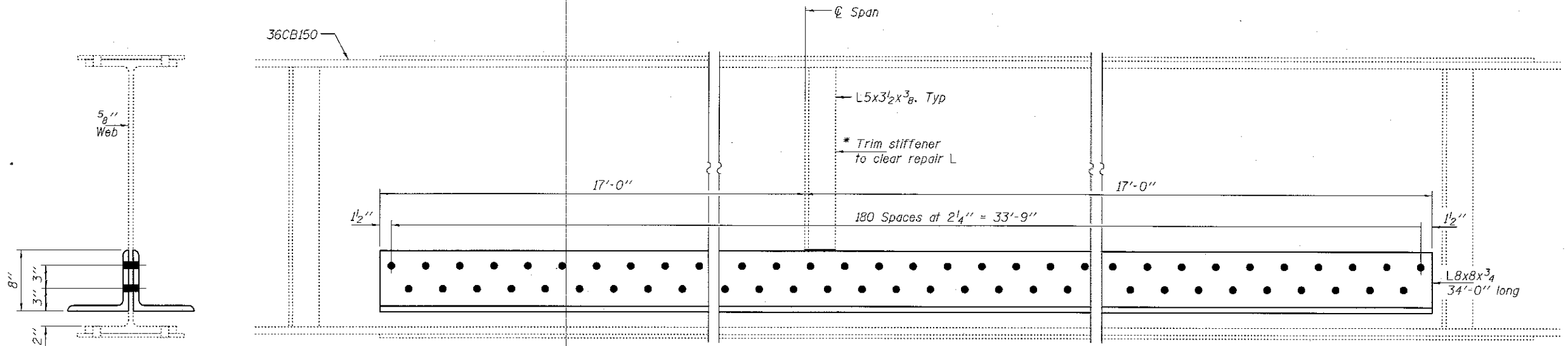
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CHECKED DAB	ENGINEER OF STRUCTURAL SERVICES	
DRAWN baliva	PASSED <i>Carl [Signature]</i>	REVISED
CHECKED VHV DAB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
 SN 081-9905

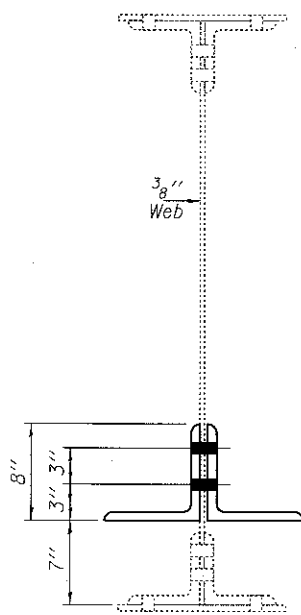
SHEET NO. 5 OF 10 SHEETS

F.A.P. RTE. 308	SECTION (3BR)BRR	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 17
				CONTRACT NO. 64L92
ILLINOIS FED. AID PROJECT				

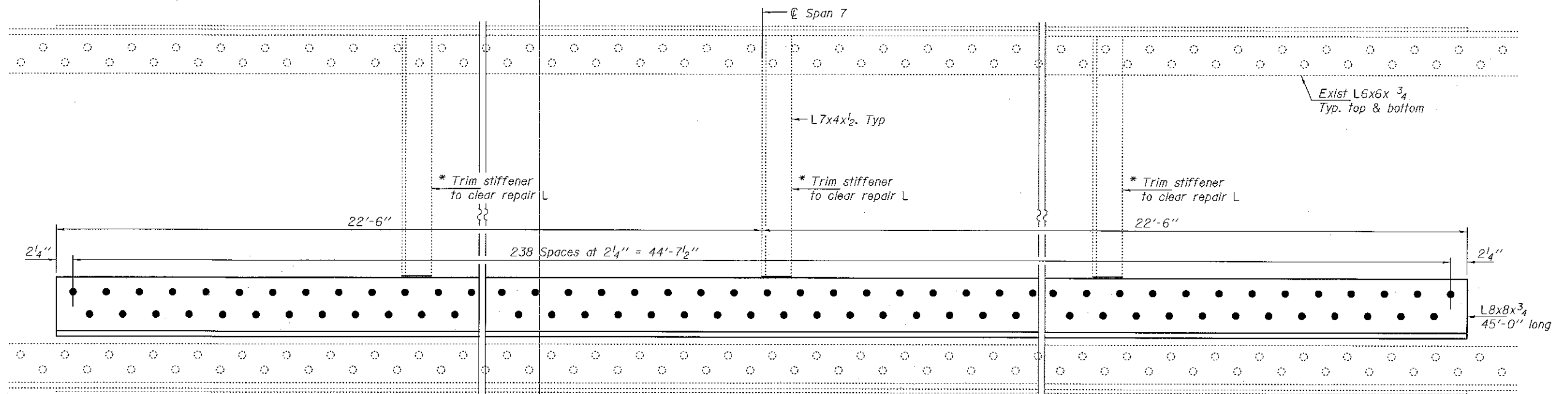


SECTION
ITEMS NO.
170

ELEVATION
ITEMS NO.
168
169
170



SECTION
ITEM NO.
24



ELEVATION
ITEM NO.
24

* Cost included with Furnishing and Erecting Structural Steel

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
- Holes to be field drilled in new \bar{L} & L using existing holes as template.

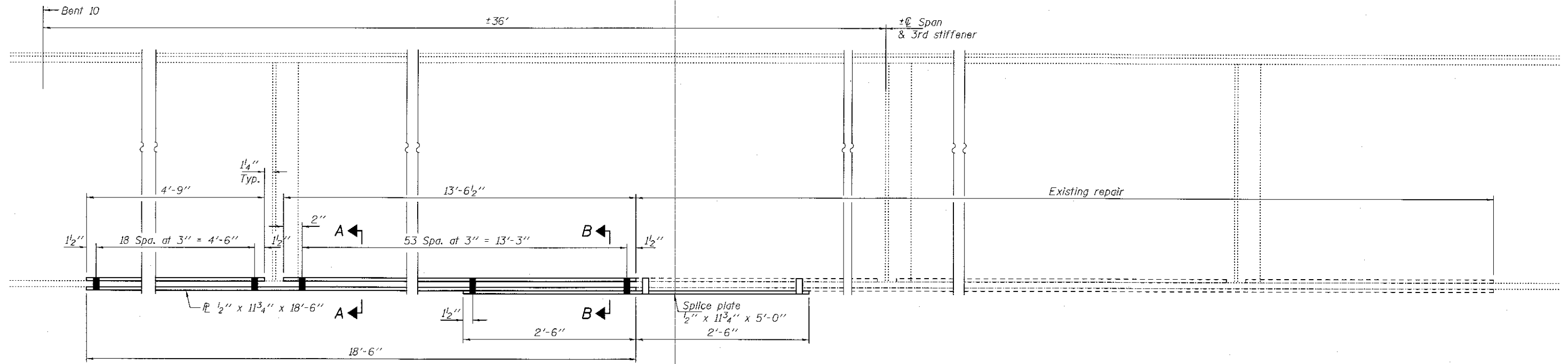
DESIGNED VHV	EXAMINED <i>Timothy A. Smith</i>	DATE MARCH 8, 2018
CHECKED DAB	ENGINEER OF STRUCTURAL SERVICES	
DRAWN <i>baliva</i>	PASSED <i>Carl Perry</i>	REVISOR
CHECKED VHV DAB	ENGINEER OF BRIDGES AND STRUCTURES	REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

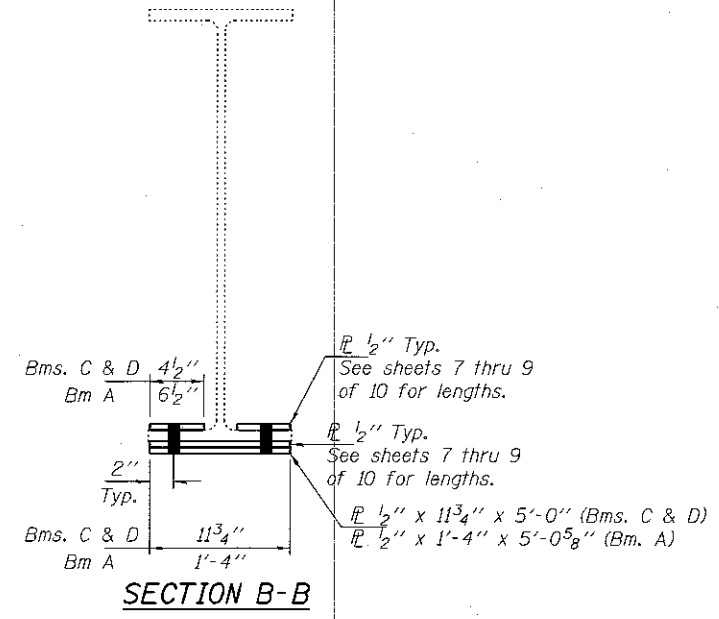
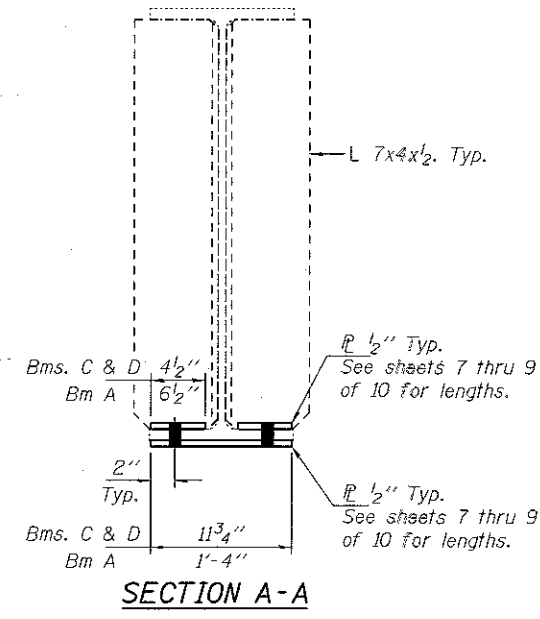
REPAIR DETAILS
SN 081-9905

SHEET NO. 6 OF 10 SHEETS

F.A.P. RTE. 308	SECTION 138R18R	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 18
CONTRACT NO. 64L92			ILLINOIS FED. AID PROJECT	



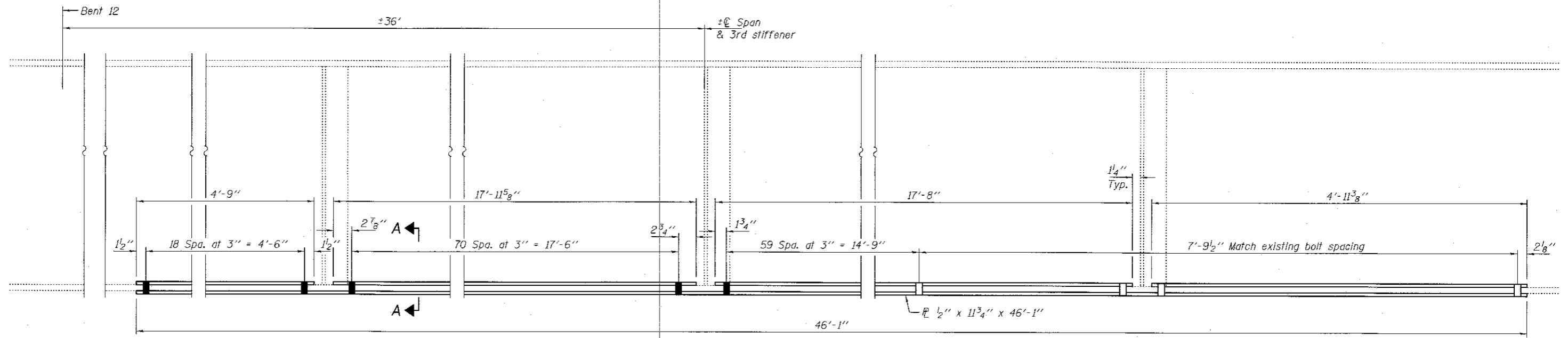
ELEVATION
SPAN 16, BEAM D
 ITEM NO. 181



Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

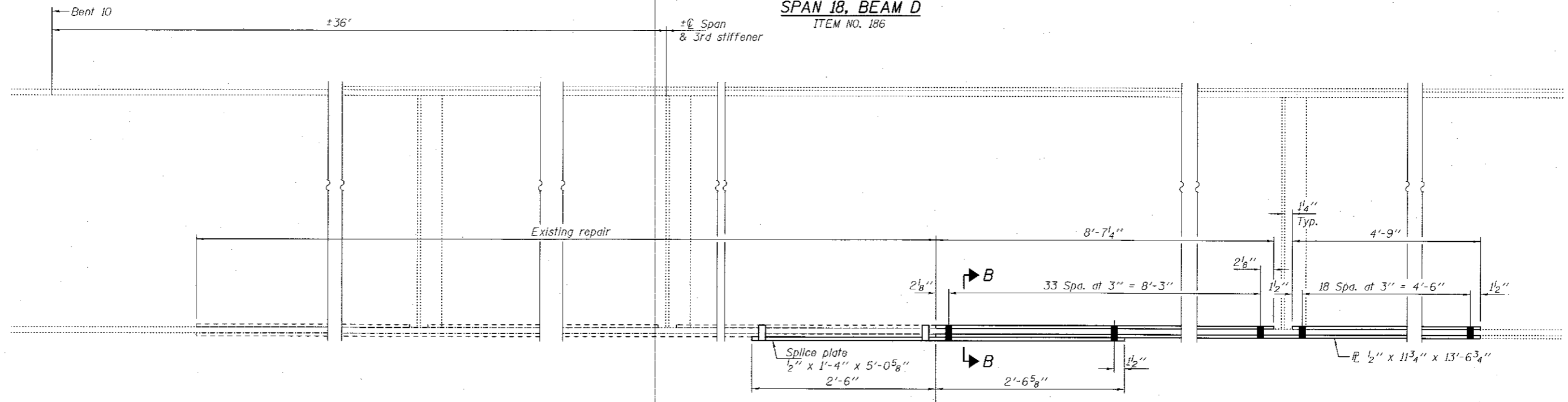
- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
- Holes to be field drilled in new \bar{L} & L using existing holes as template.

DESIGNED VHV	EXAMINED <i>Timothy A. Dab</i>	DATE MARCH 8, 2018	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		REPAIR DETAILS SN 081-9905	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED DAB	ENGINEER OF STRUCTURAL SERVICES	REVISOR				308	(38)RBR	ROCK ISLAND	32	19
DRAWN baliva	ENGINEER OF BRIDGES AND STRUCTURES	REVISOR	SHEET NO. 7 OF 10 SHEETS			CONTRACT NO. 64L92				
CHECKED VHV DAB						ILLINOIS FED. AID PROJECT				



ELEVATION
SPAN 18, BEAM C
 ITEM NO. 185

SPAN 18, BEAM D
 ITEM NO. 186



ELEVATION
SPAN 16, BEAM A
 ITEM NO. 182

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

- Holes to be field drilled in existing \bar{L} using new \bar{L} as template.
 - Holes to be field drilled in new \bar{L} & L using existing holes as template.
- See sheet 7 of 10 for Sections A-A & B-B

DESIGNED VHV	EXAMINED <i>Timothy A. Ancker</i>	DATE MARCH 8, 2018
CHECKED DAB	ENGINEER OF STRUCTURAL SERVICES	
DRAWN <i>ballva</i>	PASSED <i>Carl Papp</i>	REVISED
CHECKED VHV DAB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

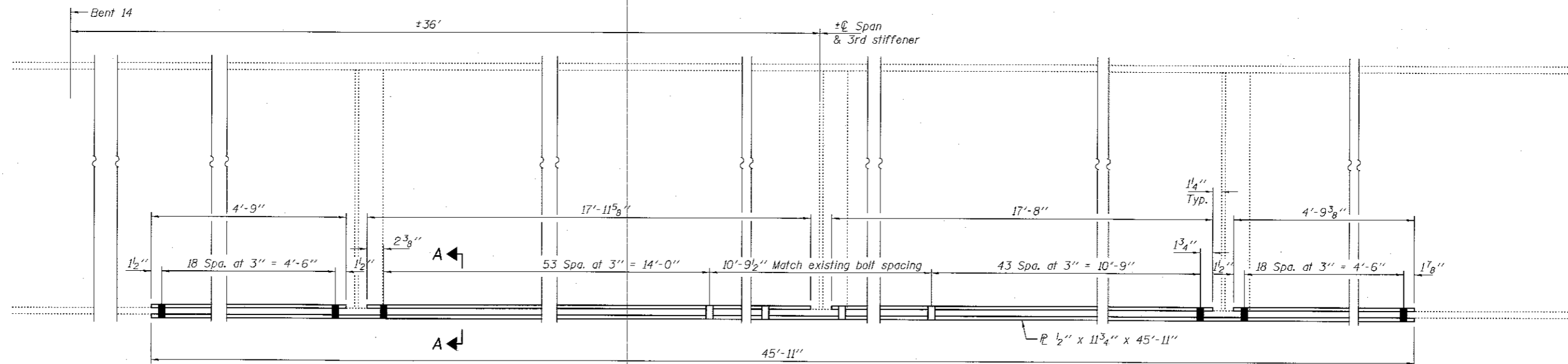
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
 SN 081-9905

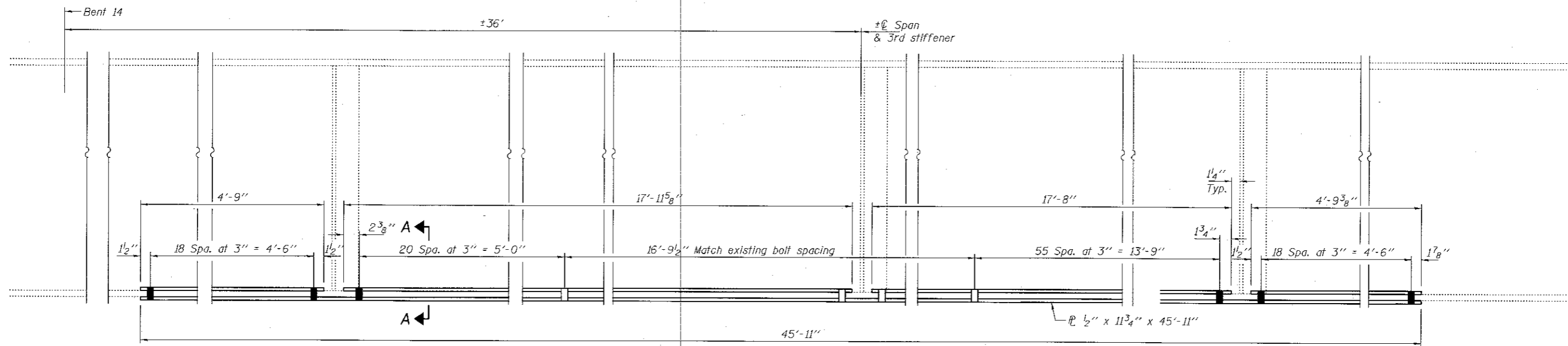
SHEET NO. 8 OF 10 SHEETS

F.A.P. RTE. 308	SECTION (3BR18R)	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 20
CONTRACT NO. 64L92				

ILLINOIS FED. AID PROJECT



ELEVATION
SPAN 20, BEAM C
 ITEM NO. 202



ELEVATION
SPAN 20, BEAM D
 ITEM NO. 203

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

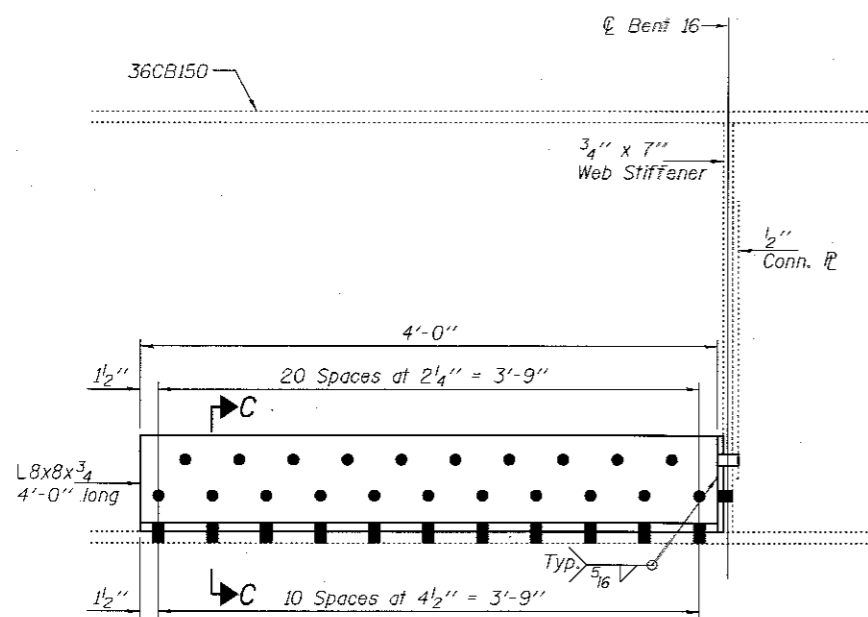
- Holes to be field drilled in existing P using new P as template.
 - Holes to be field drilled in new P & L using existing holes as template.
- See sheet 7 of 10 for Section A-A

DESIGNED <i>VHV</i>	EXAMINED <i>Timothy A. Daulton</i>	DATE <u>MARCH 8, 2018</u>
CHECKED <i>DAB</i>	ENGINEER OF STRUCTURAL SERVICES	
DRAWN <i>baliva</i>	PASSED <i>Carl Perry</i>	REVISOR
CHECKED <i>VHV</i> <i>DAB</i>	ENGINEER OF BRIDGES AND STRUCTURES	REVISOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

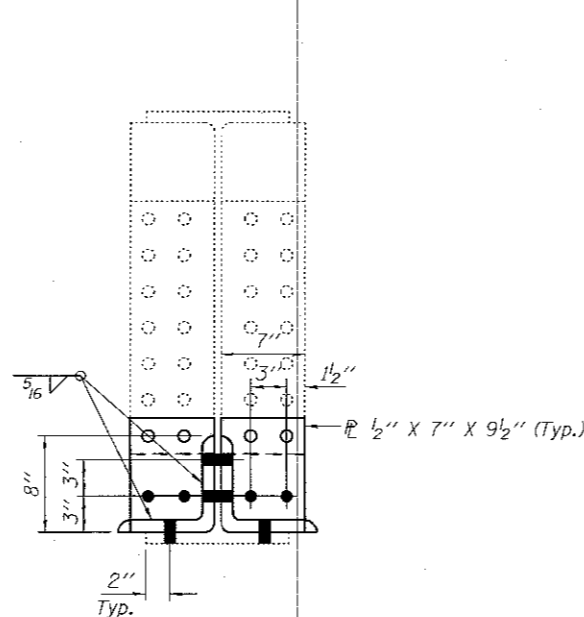
REPAIR DETAILS
SN 081-9905
 SHEET NO. 9 OF 10 SHEETS

F.A.P. RTE. 30B	SECTION 138R08R	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 21
				CONTRACT NO. 64L92
ILLINOIS FED. AID PROJECT				

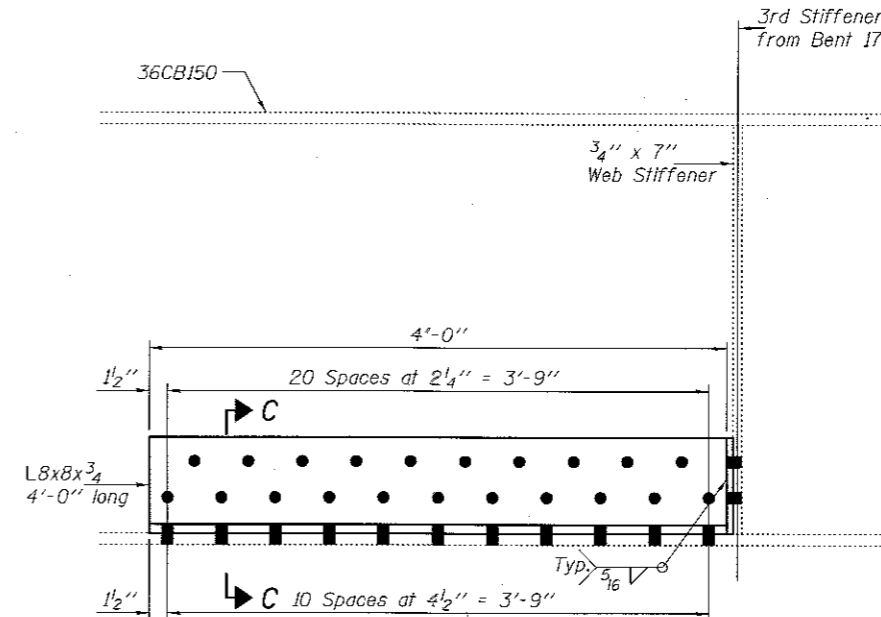


ELEVATION

ITEM NO.
215

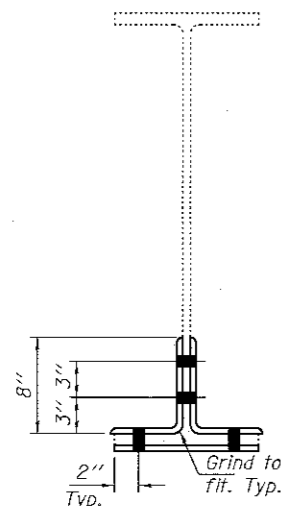


SECTION C-C

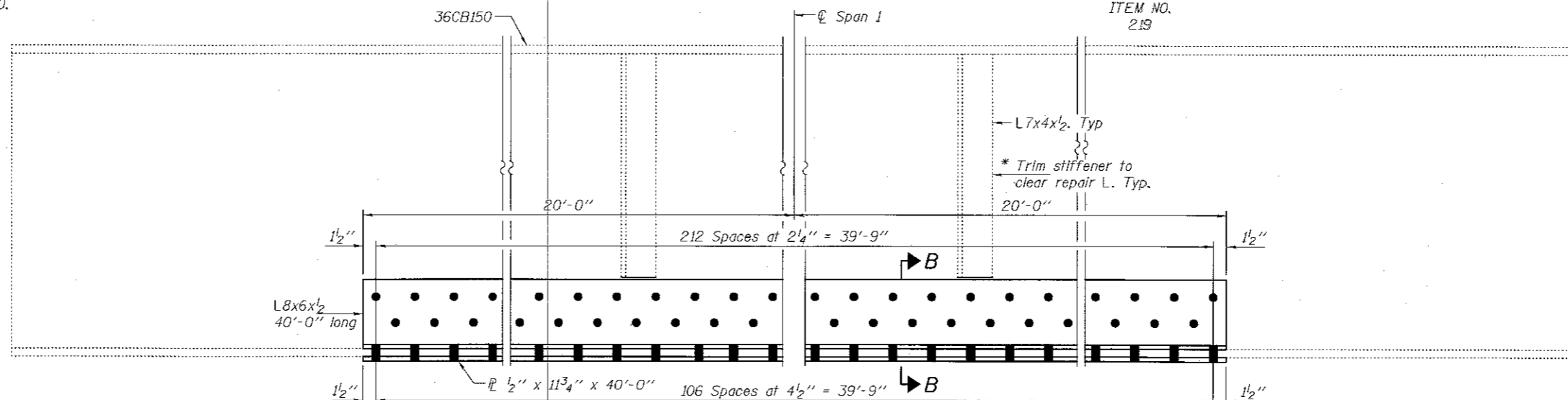


ELEVATION

ITEM NO.
219



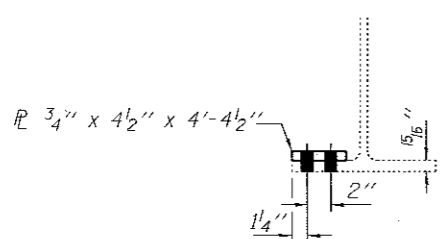
SECTION B-B



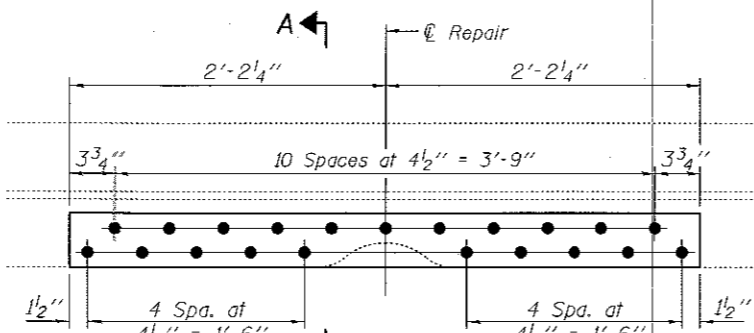
ELEVATION

ITEM NO.
12

* Cost included with Furnishing and Erecting Structural Steel

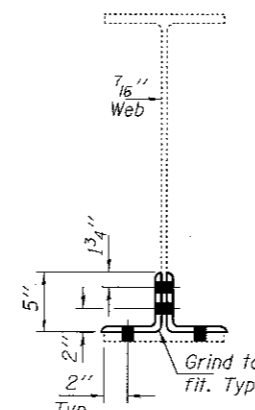


SECTION A-A

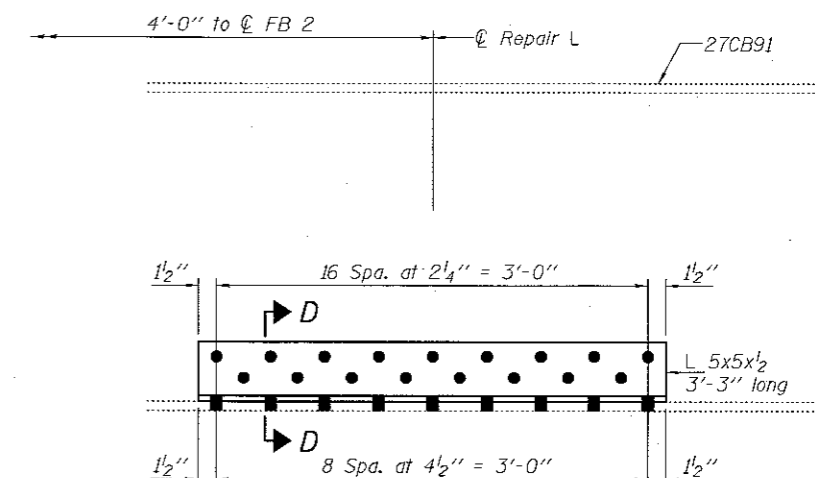


ELEVATION

ITEM NOS.
223
225



SECTION D-D



ELEVATION

Stringer D
ITEM NO. 52

Cleaning & painting of all connections on this sheet shall meet the requirements for Primary Connections as specified in the special provision for "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

- Holes to be field drilled in existing \angle using new \angle as template.
- Holes to be field drilled in new \angle & L using existing holes as template.

DESIGNED VHV	EXAMINED <i>Timothy A. Miller</i>	DATE MARCH 8, 2018
CHECKED DAB	ENGINEER OF STRUCTURAL SERVICES	
DRAWN balva	PASSED <i>Carl Perry</i>	REVISED
CHECKED VHV DAB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

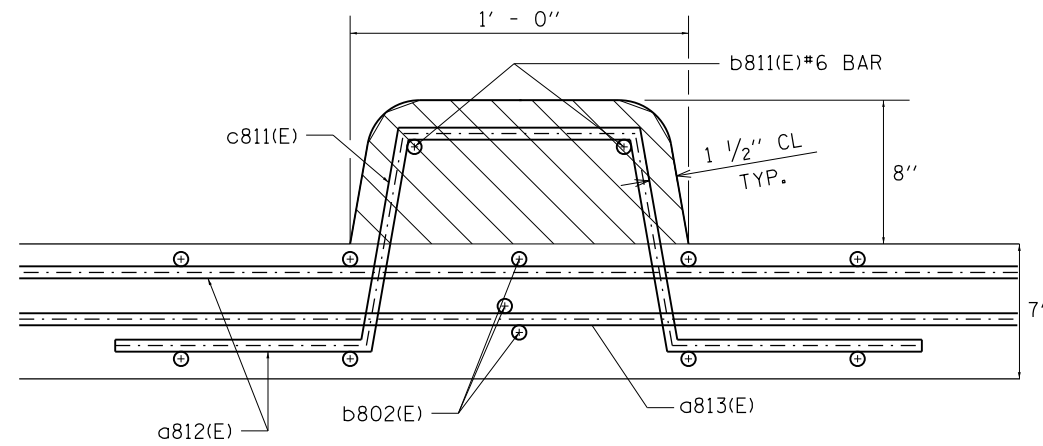
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 081-9905

SHEET NO. 10 OF 10 SHEETS

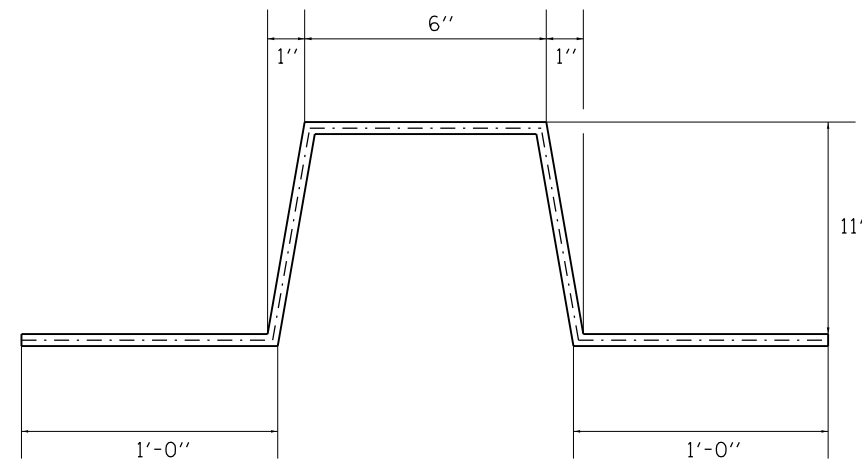
F.A.P. RTE. 308	SECTION 138R18R	COUNTY ROCK ISLAND	TOTAL SHEETS 32	SHEET NO. 22
			CONTRACT NO. 64L92	
ILLINOIS FED. AID PROJECT				

EXISTING MEDIAN



 CONCRETE REMOVAL

MEDIAN CURB DETAIL



BAR c811(E)
#4 BAR

REMOVAL PROCEDURE

- REMOVE CONCRETE TO LIMITS SHOWN
- CUT c811(E) BARS FLUSH WITH DECK SURFACE. GRIND TO ENSURE SMOOTH SURFACE AND PREVENT TIRE DAMAGE

X4402100 CURB REMOVAL (SPECIAL)

MODEL: Default
 FILE: \\nas01.cba.eidnet.ec Illinois.gov\PI\DOT\Documents\DOT Office\District 2\Projects\64L92\Program Development\Studies & Plans\Design\CADD\CAD\Sheets\Median.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/8/2018	DATE -	REVISED -

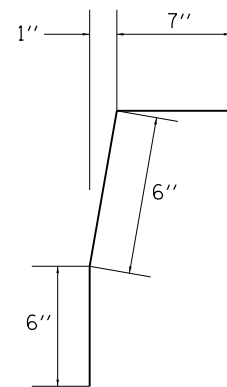
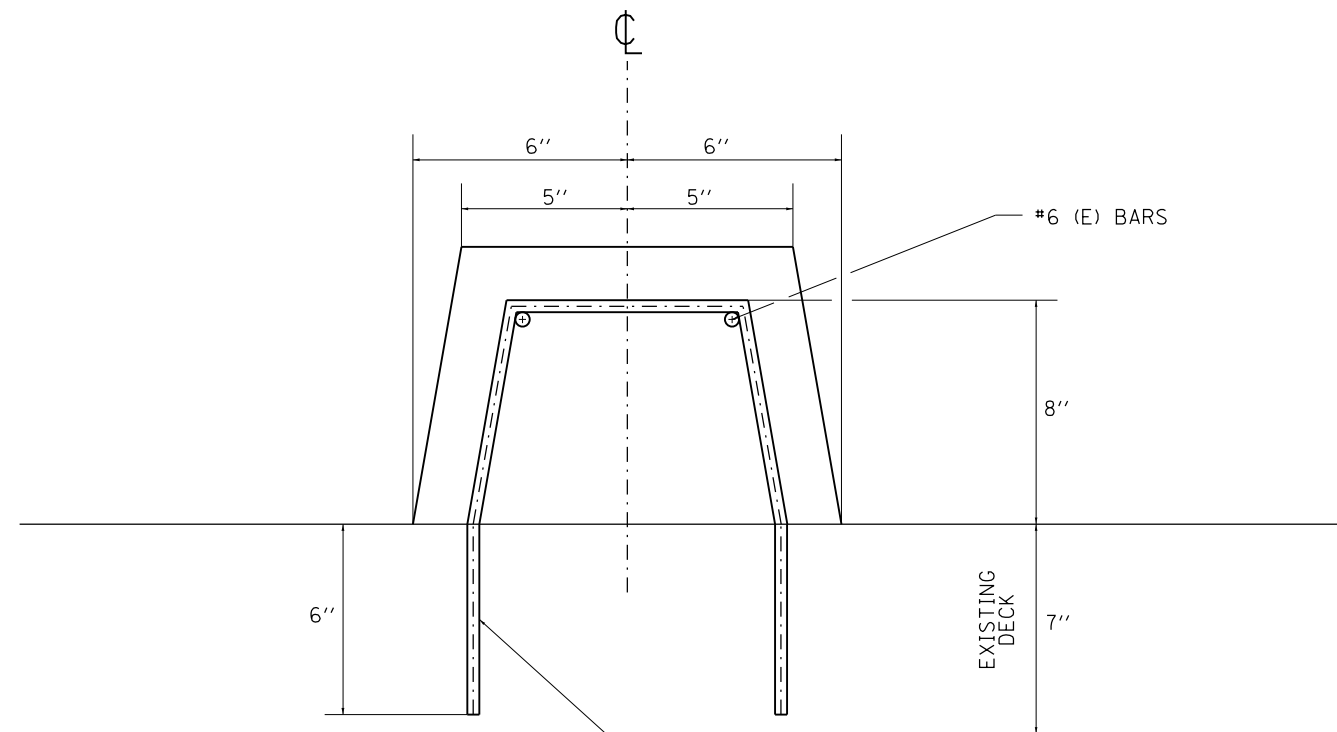
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING MEDIAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	23
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

RECONSTRUCTED MEDIAN



#4 BARS EPOXY COATED @ 12" CTS.
EPOXY GROUT ON EXISTING DECK IN
ACCORDANCE WITH ARTICAL 584
OF THE STANDARD SPECS.

X6060505 CONCRETE CURB (SPECIAL)

MODEL: Default
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USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/8/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

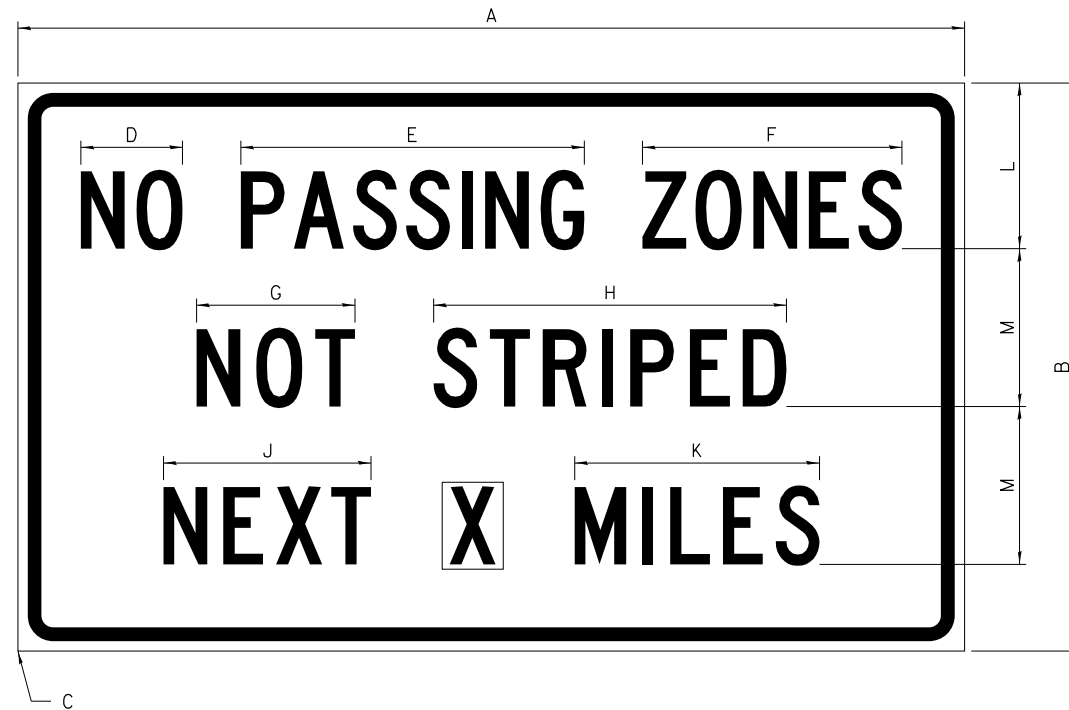
RECONSTRUCTED MEDIAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BR	ROCK ISLAND	32	24
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



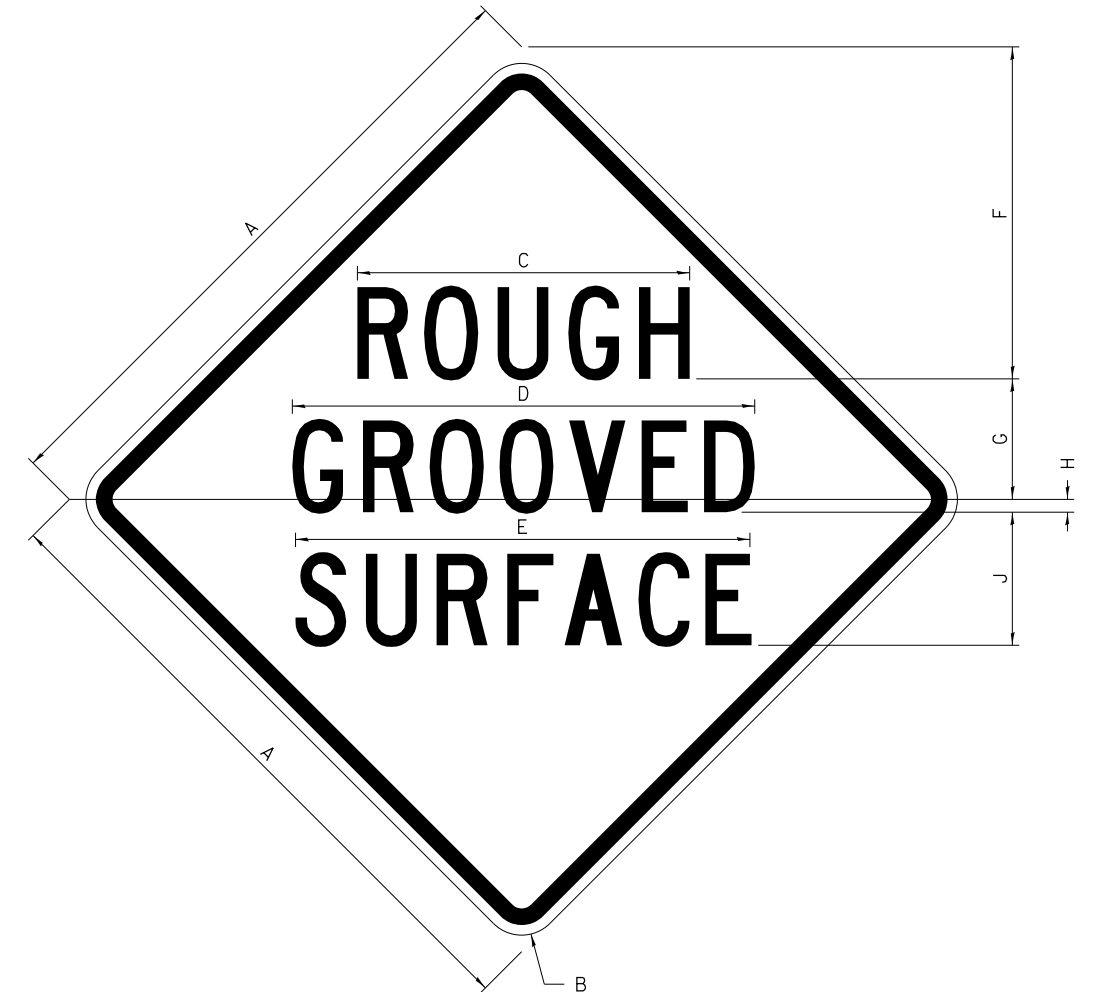
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

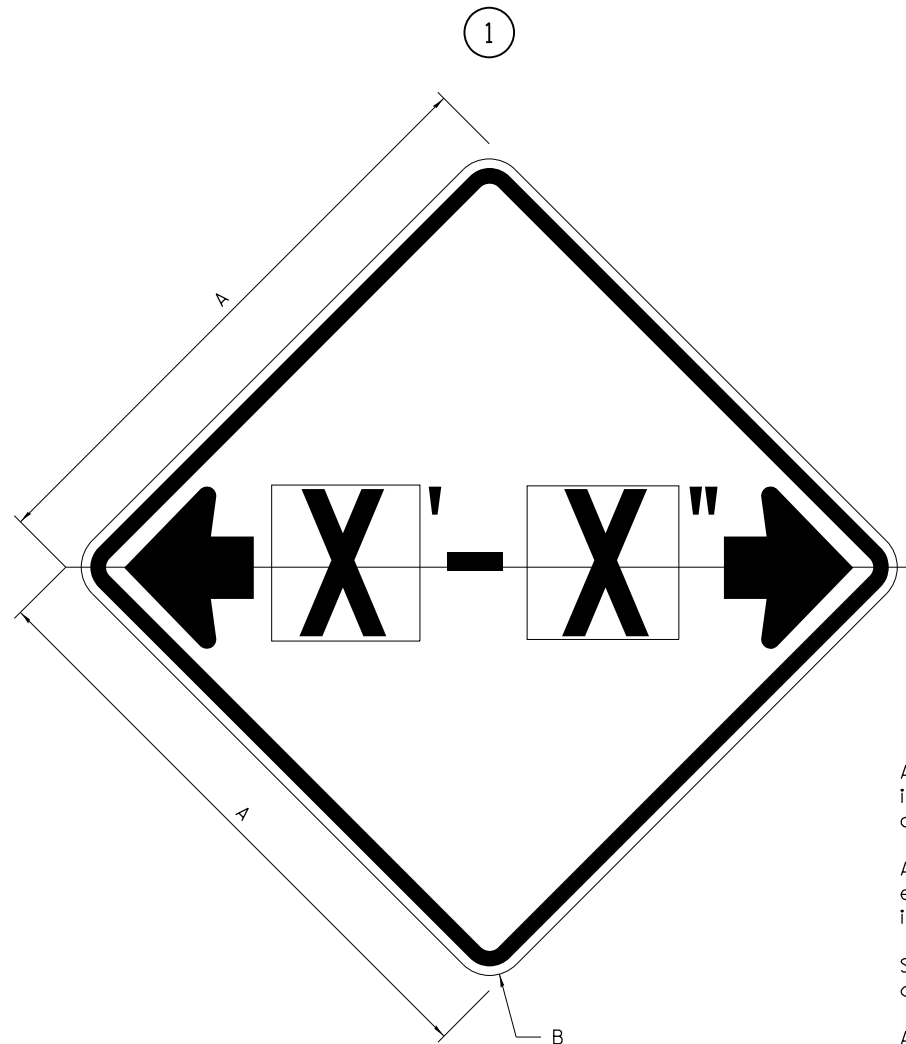
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BR	ROCK ISLAND	32	25
CONTRACT NO. 64L92				

SCALE: SHEET OF SHEETS STA. TO STA.

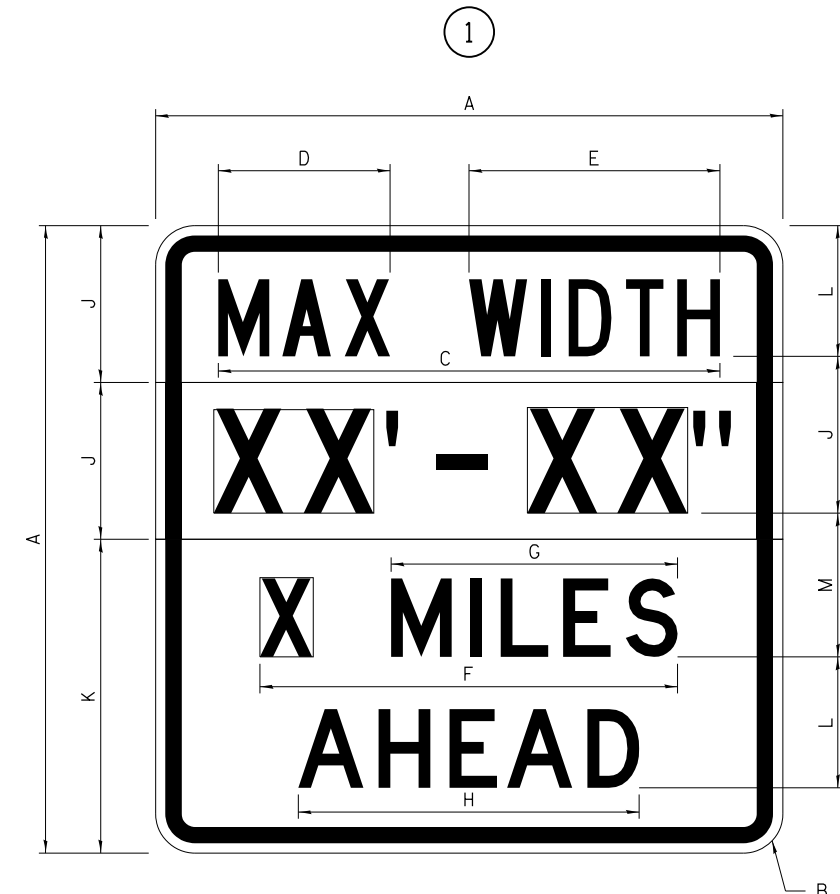
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WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: Default FILE: \\hpc\p\ul\B&E\BID\TEC\Illinois\gov\p\WIDOT\Documents\BID\Office\District 2\Projects\64L92\Program Development\Studies & Plans\Design\CADD\CAD\Bldg\Sheet\02_64L92-sht-details.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/8/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

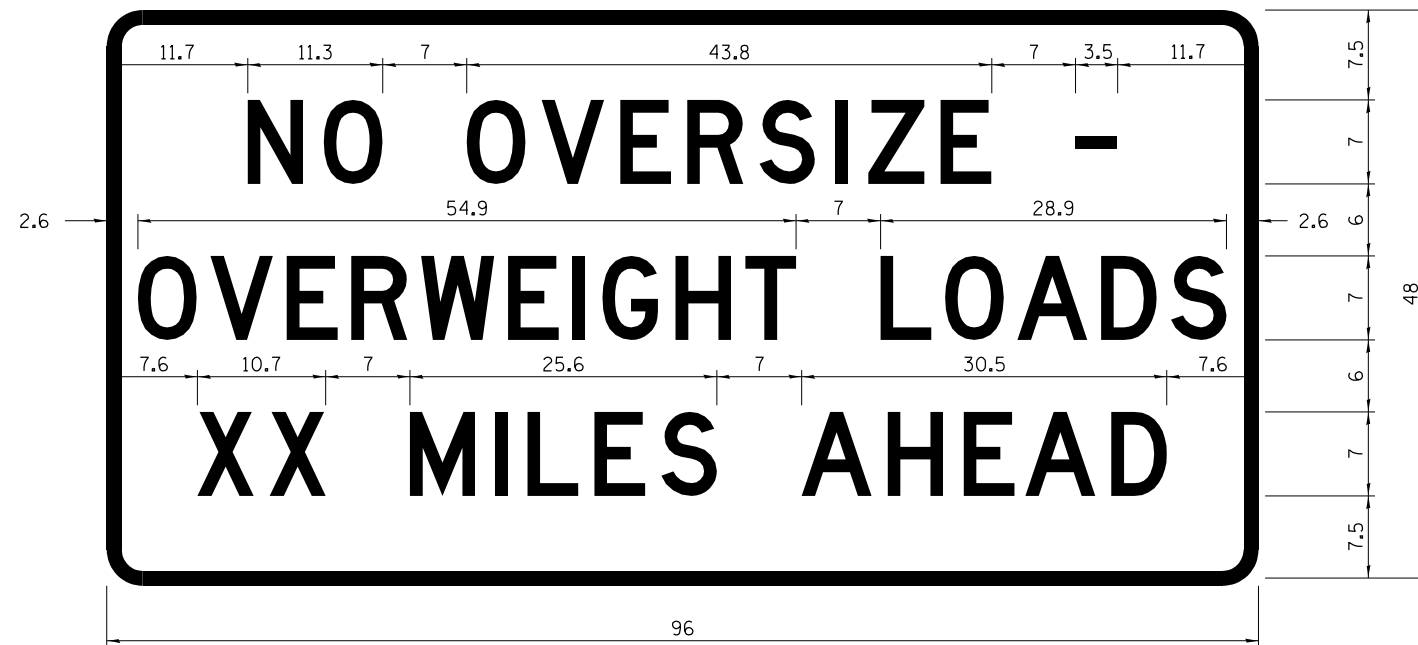
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	26
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
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COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
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Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/8/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

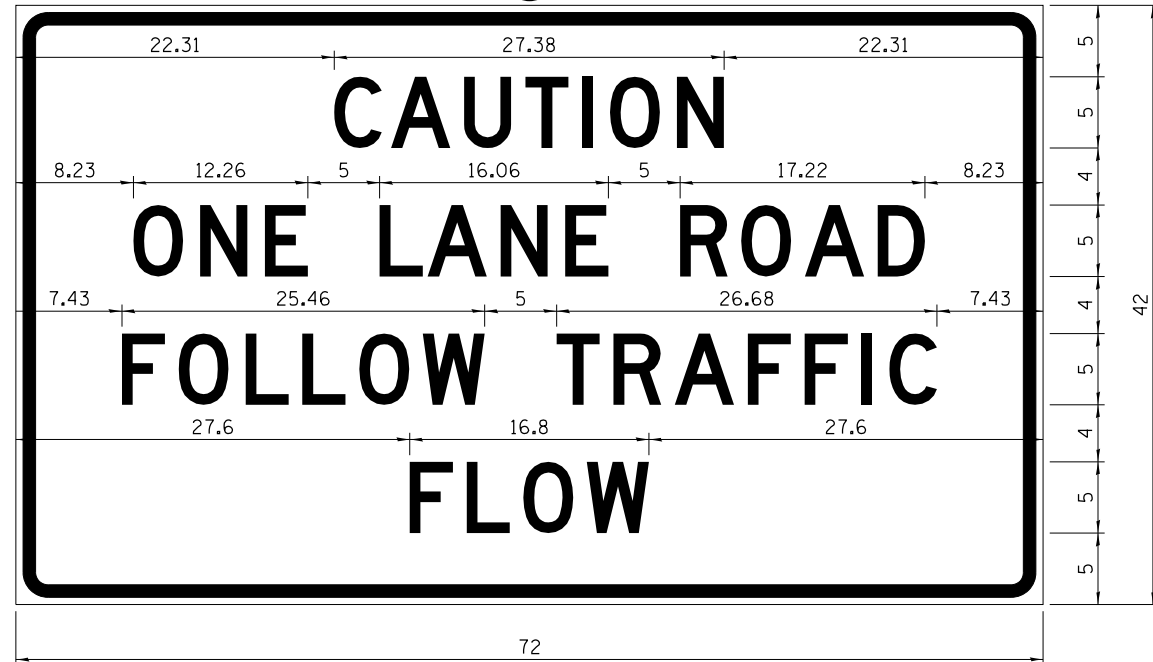
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	27
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

5.00	L	0.31	A	0.94	N	1.17	E
	3.05		4.18		3.36		3.05

5.00	R	0.93	O	0.94	A	0.93	D	8.23
	3.36		3.52		4.18		3.36	

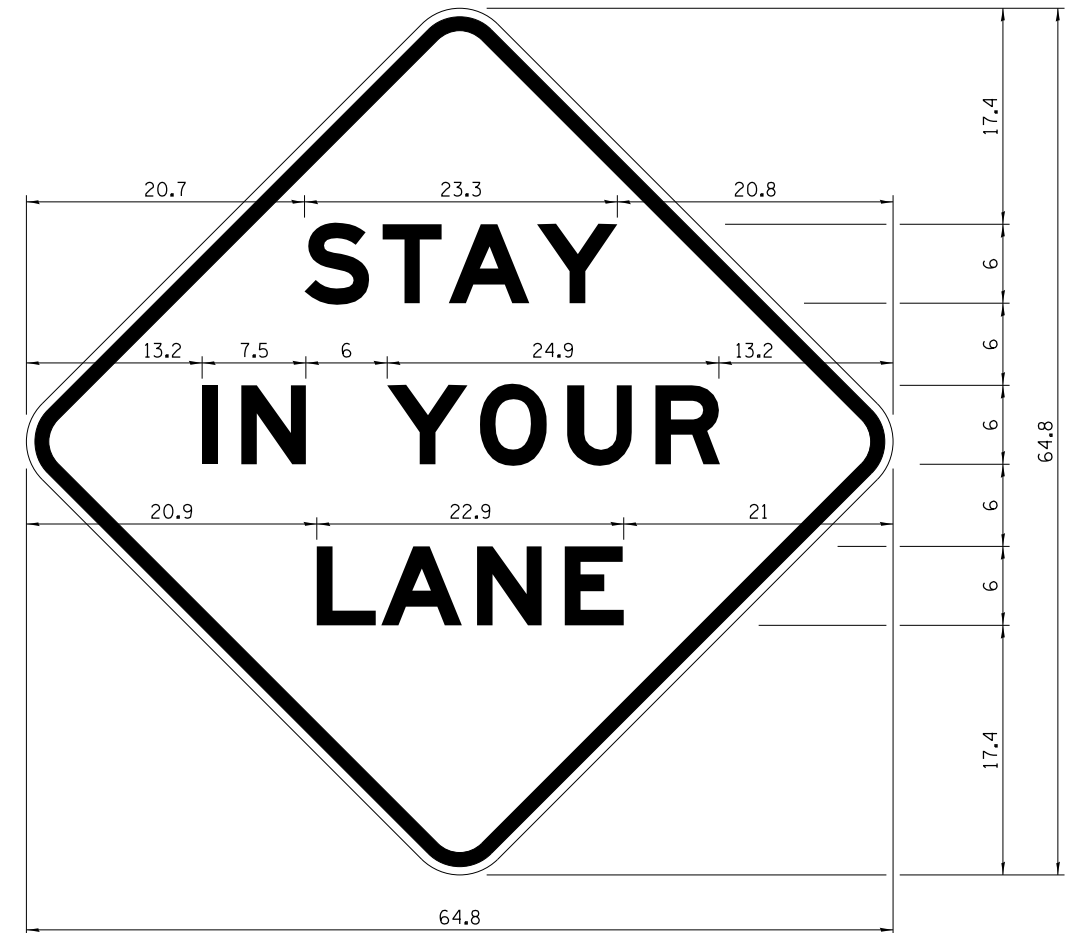
7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
	3.05		3.36		4.18		3.05		3.04		0.78		3.35	

27.60	F	0.94	L	0.94	O	0.93	W	27.60
	3.05		3.04		3.52		4.38	

Sign not to scale

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

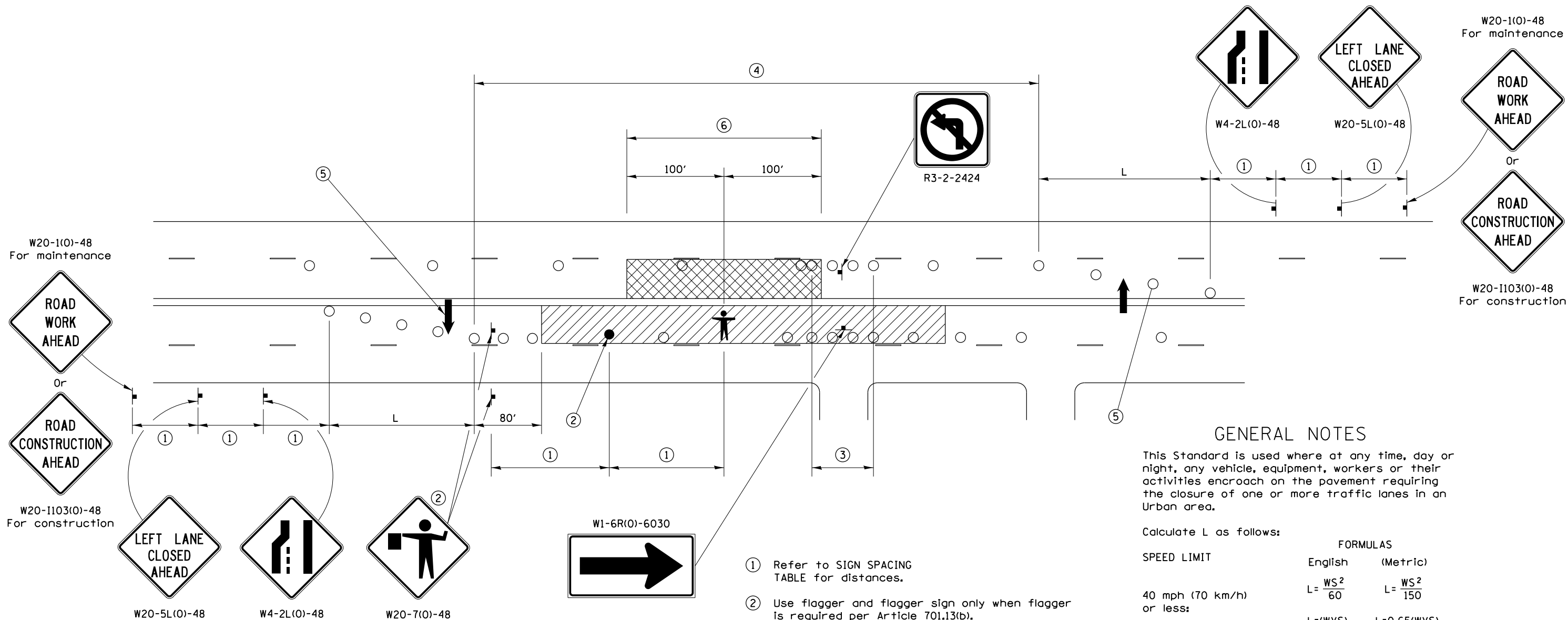
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	28
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

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URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters),
S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.
Lane closures in the opposite direction shall be removed when no workers are present.
Cones or reflectorized cones shall not be used during hours of darkness.
This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

- ① Refer to SIGN SPACING TABLE for distances.
- ② Use flagger and flagger sign only when flagger is required per Article 701.13(b).
- ③ Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection.
- ④ Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑥ No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

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PLOT DATE = 2/8/2018	DATE -	REVISED -

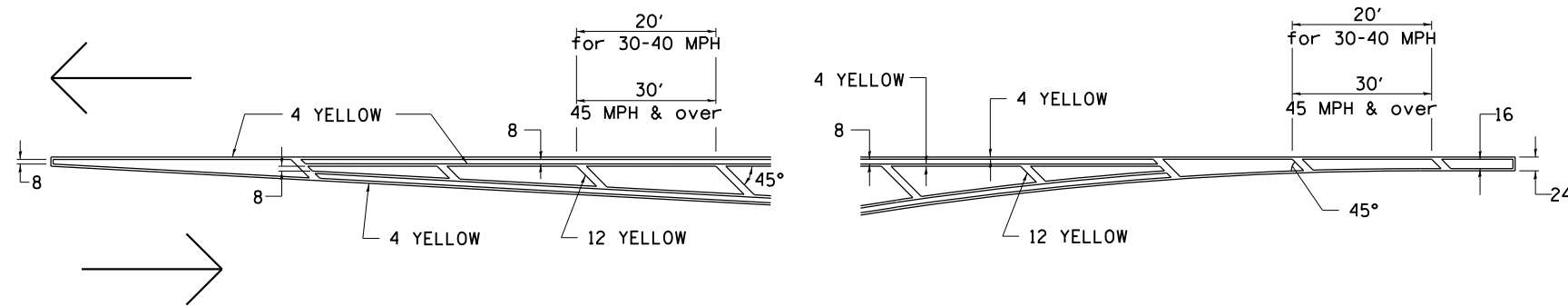
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

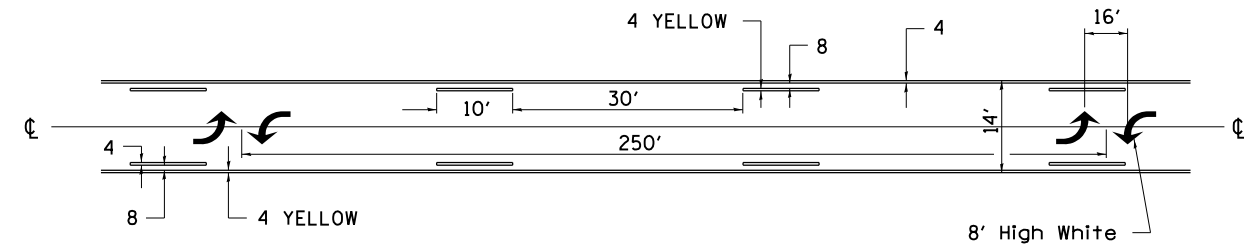
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	29
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

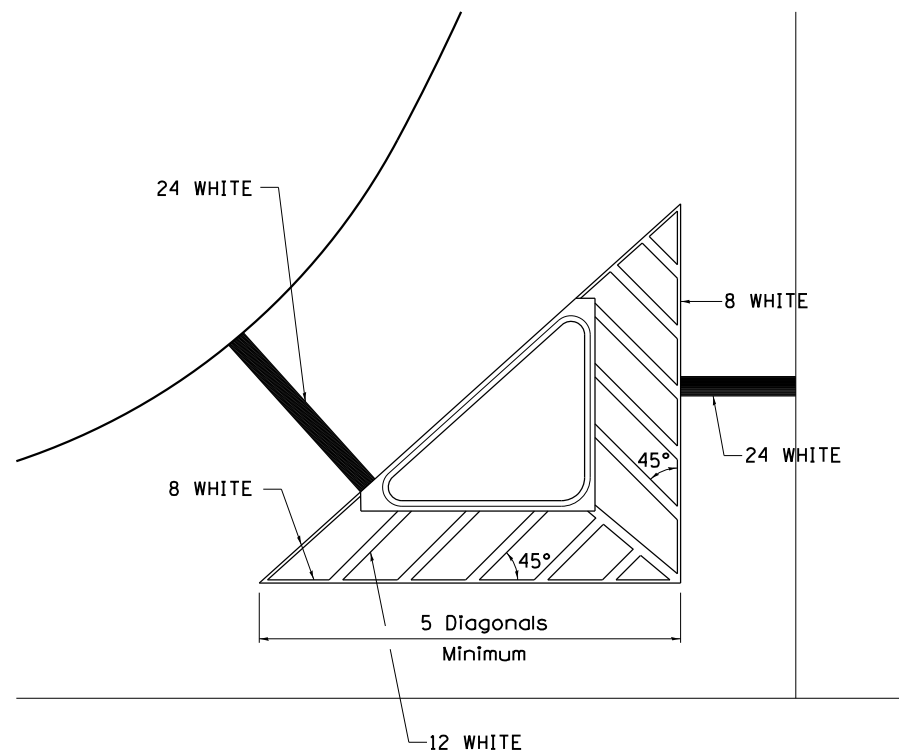


MEDIAN PAVEMENT MARKING



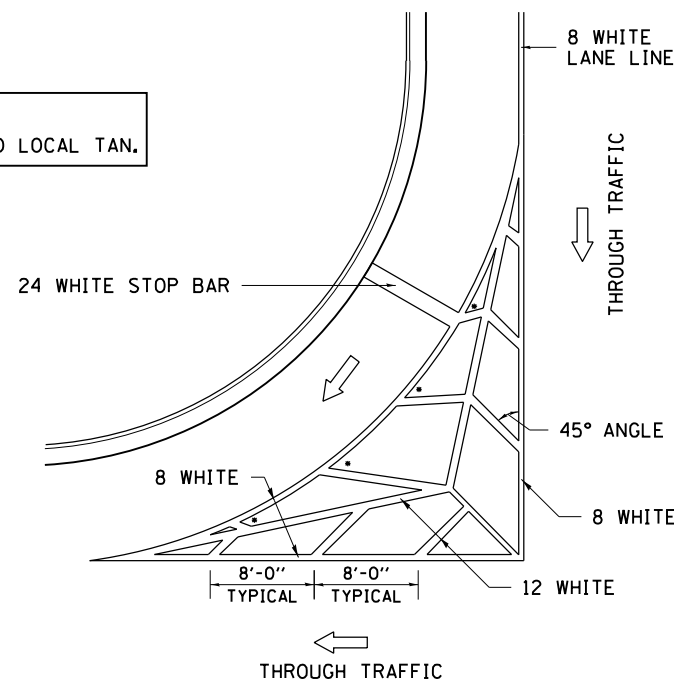
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



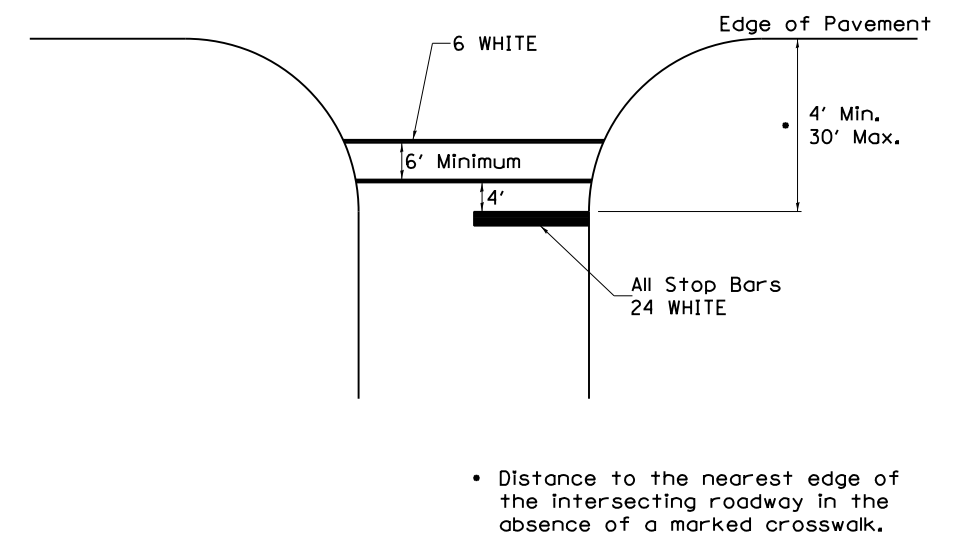
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



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	DRAWN -	REVISED - 3-05-12
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PLOT DATE = 2/8/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

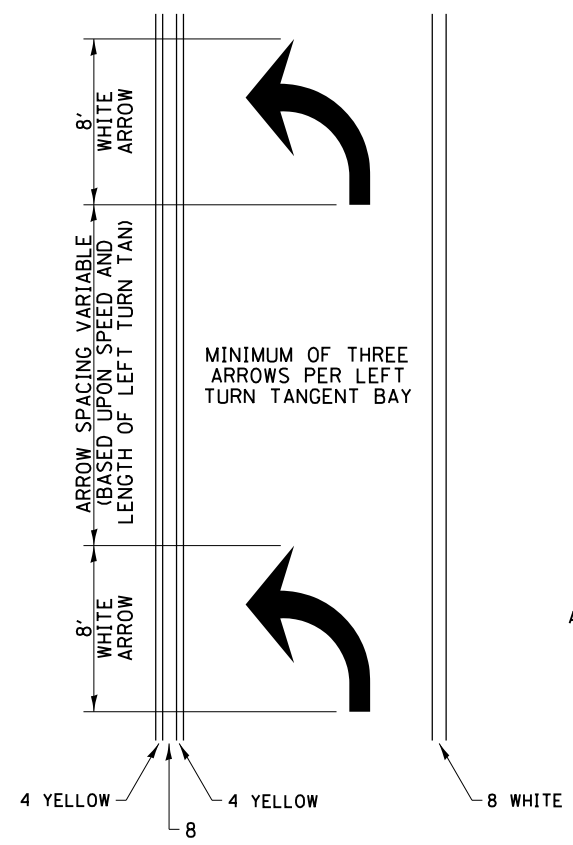
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	30
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

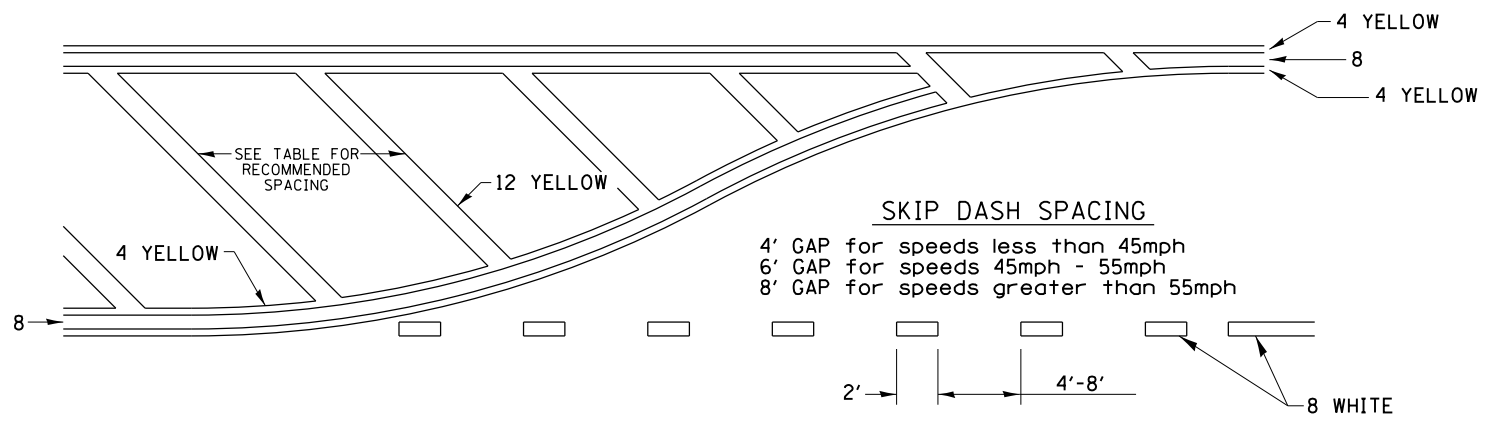
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

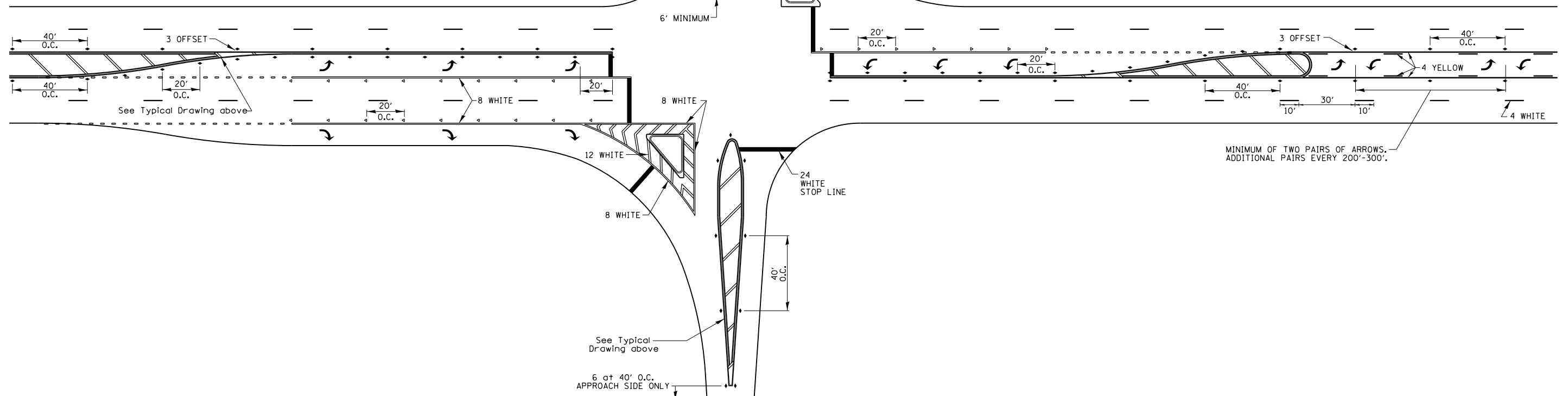
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



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PLOT DATE = 2/8/2018	DATE -	REVISED -

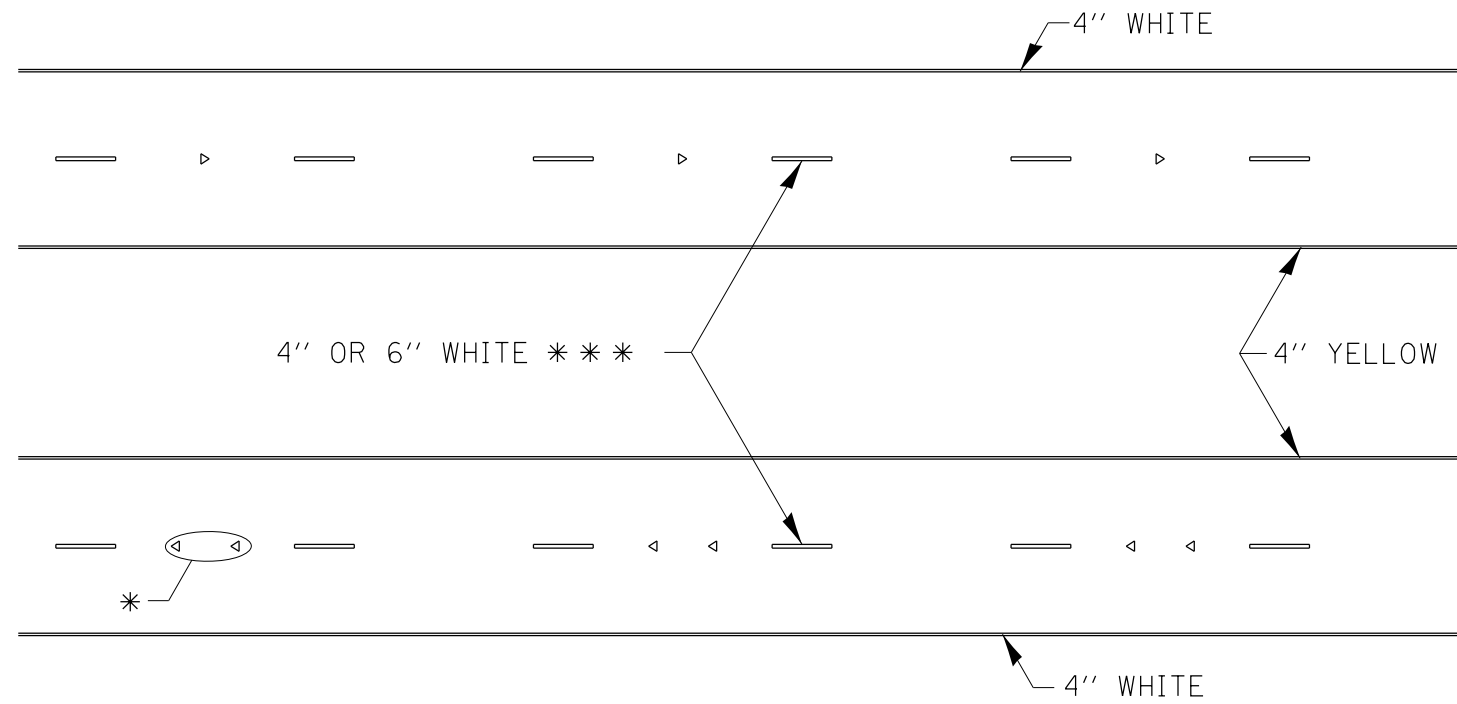
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

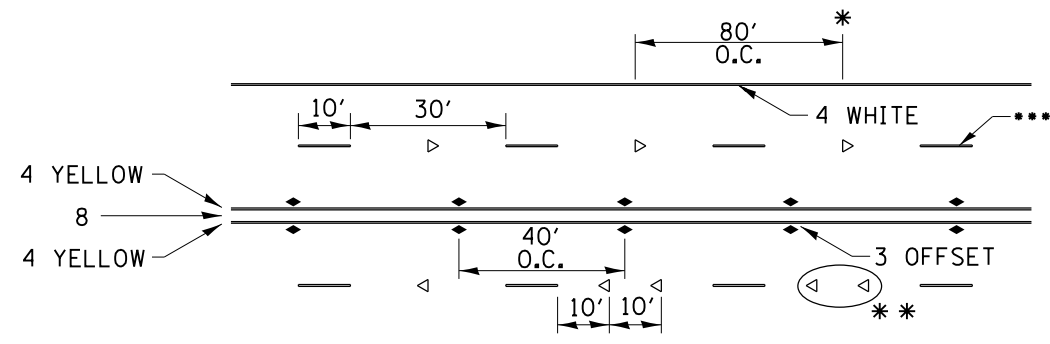
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308	(3BR)BRR	ROCK ISLAND	32	31
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



SYMBOLS

* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

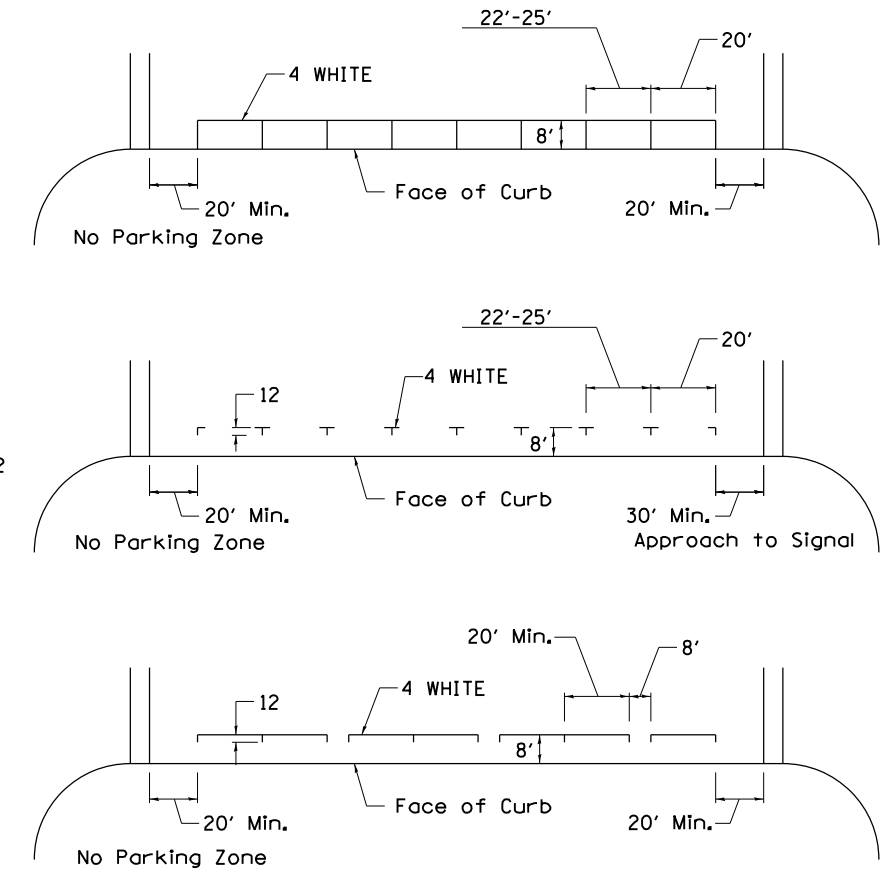
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

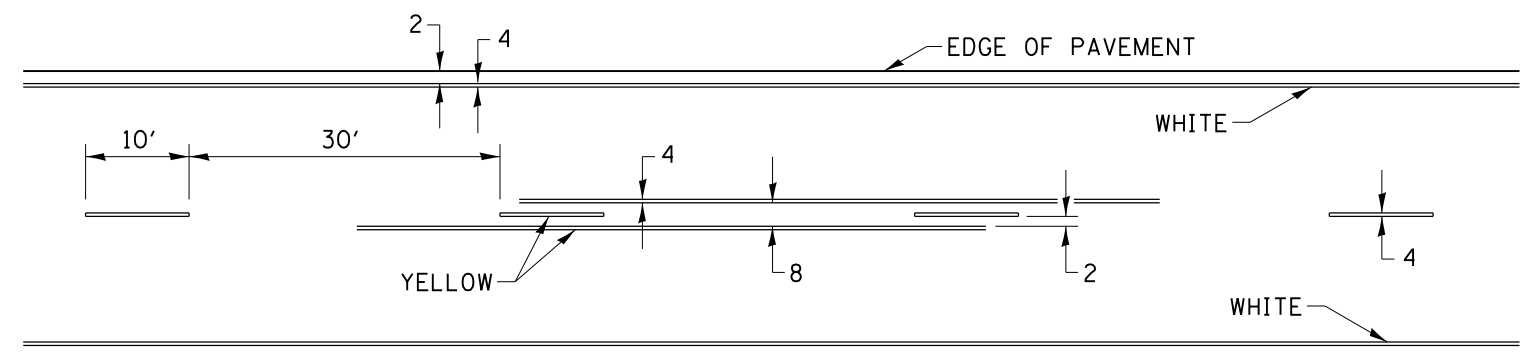
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



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USER NAME = hogensonjd	DESIGNED -	REVISED - 6-27-14
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PLOT DATE = 2/8/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	(3BR)BRR	ROCK ISLAND	32	32
CONTRACT NO. 64L92				
ILLINOIS FED. AID PROJECT				