

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1, (Z-1)BR-2	*	21	1
*CHAMPAIGN/VERMILION ILLINOIS		CONTRACT NO. 70H43		

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

PROPOSED
HIGHWAY PLANS

FAS ROUTE 502 (LEVERETT RD.), & 331 (EAST LYNN RD)
SECTION (86BR)BR-1, (Z-1)BR-2
PROJECT N/A
BRIDGE DECK OVERLAY, BRIDGE DECK OVERLAY
CHAMPAIGN/ VERMILION COUNTY
C-95-027-25

TRAFFIC DATA

	FAS 502	FAS 331
2024 ADT	2,450	275
2034 ADT	2,550	300
2044 AM DHV	170	25
2044 PM DHV	245	30
PV + PC%	93	74.6
SU%	4.1	10.9
MU%	2.9	14.5

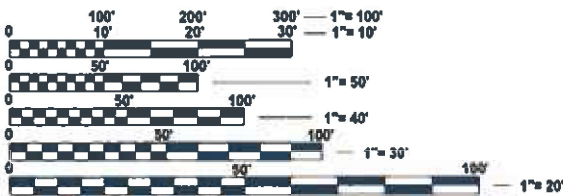
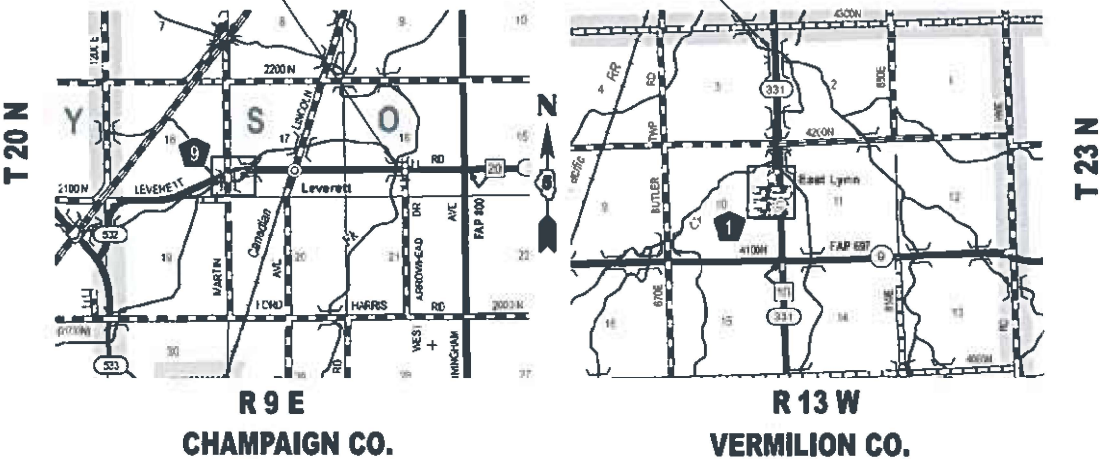
D-95-011-25



LOCATION OF SECTION INDICATED THUS: -

S.N. 010-0237
STA. 71+38.50
BRIDGE DECK OVERLAY

S.N. 092-0197
STA. 201+18.80
BRIDGE DECK OVERLAY



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: TIM BRANDENBURG
PROJECT MANAGER: JEFF M. SHERER

CONTRACT NO. 70H43

GROSS LENGTH = 327.683 FT. = 0.062 MILE
NET LENGTH = 327.683 FT. = 0.062 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 16 2025
James G. Javel
REGIONAL ENGINEER

March 21 2025
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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3	SUMMARY OF QUANTITIES
4	TYPICAL DECK CROSS-SECTIONS S.N. 010-0237
5	GENERAL PLAN AND ELEVATION S.N. 010-0237
6	WEARING SURFACE PLAN S.N. 010-0237
7	TYPICAL DECK CROSS-SECTIONS S.N. 092-0197
8	GENERAL PLAN AND ELEVATION S.N. 092-0197
9	WEARING SURFACE PLAN 092-0197
10-11	DEATIL OF BEAM REPLACEMENT
12	DETAIL OF ROAD CLOSURE

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF RD OPERATIONS, 2L, 2W, 15' FROM PAVEMENT EDGE
701006-05	OFF RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION
701901-10	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-406
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N. -406H

GN 406H Mixture Requirements Contract: 70H73

Location	FAS 502 & FAS 331
Mixture Use	Mainline
AC/PG	PG 64-22
Design Air Voids	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5
Friction Aggregate	Mix C
Mixture Weight	112
Quality Management Program	QC/QA
Sublot Size	3000
Material Transfer Device (Required ?)	NO

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N. 780

FINAL PAVEMENT MARKING ON THIS PROJECT WILL BE COMPLETED BY DISTRICT OPERATIONS PERSONNEL. THE CONTRACTOR SHALL BE REQUIRED TO PLACE AND REMOVE SHORT TERM STRIPING AND REMOVE WORK ZONE PAVEMENT MARKING. TO COORDINATE STRIPING, THE CONTRACTOR SHALL NOTIFY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859 AS SOON AS ALL WORK HAS BEEN CMPLETED AND THE ROADWAY HAS BEEN REOPENED.

(FOR 2 LANE PROJECTS WITH LESS THAN 1000' BETWEEN STOP BARS THIS IS THE SAME AS THE SPECIAL PROVISION...USE D5 SPECIAL PROVISION.)

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT

MODEL: INDEX GEN NOTE (Sheet)
FILE NAME: c:\pwworking\dotshenry\mid1019270D570H43-Syll-GeneralNote.dgn

	USER NAME = Jeff. Sherer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS GENERAL NOTES				F.A.S.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						502	(86BR)BR-1, (Z-1)BR-2	*	21	2
		CHECKED -	REVISED -						*CHAMPAIGN/ VERMILION				
	PLOT DATE = 11/15/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
						SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.			

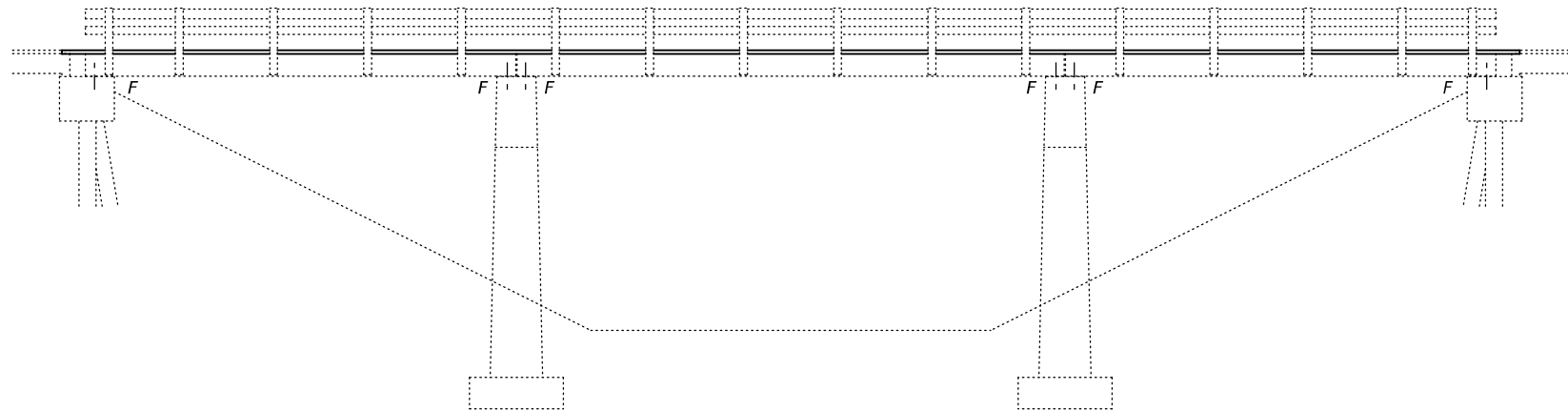
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				CHAMPAIGN COUNTY FAS 502 (LEVERETT RD) RURAL BRIDGE DECK OVERLAY S.N. 010-0237 100% STATE	VERMILION COUNTY FAS 331 (EAST LYNN RD) RURAL BRIDGE DECK OVERLAY S.N. 092-0197 100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0059	0059
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	620.0	150.0	470.0
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	134.0	39.0	95.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	571.0	0.0	571.0
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	238	0.0	238
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	806.0	331.0	475.0
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	80	0.0	80
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56.0	28.0	28.0
X5010010	REMOVAL OF EXISTING PRECAST PRESTRESSED CONCRETE DECK BEAMS	SQ FT	238	0.0	238
X5091742	REMOVE AND RE-ERECT EXISTING BRIDGE RAIL	FOOT	80.0	0.0	80.0
Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	806.0	331.0	475.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.5	0.5

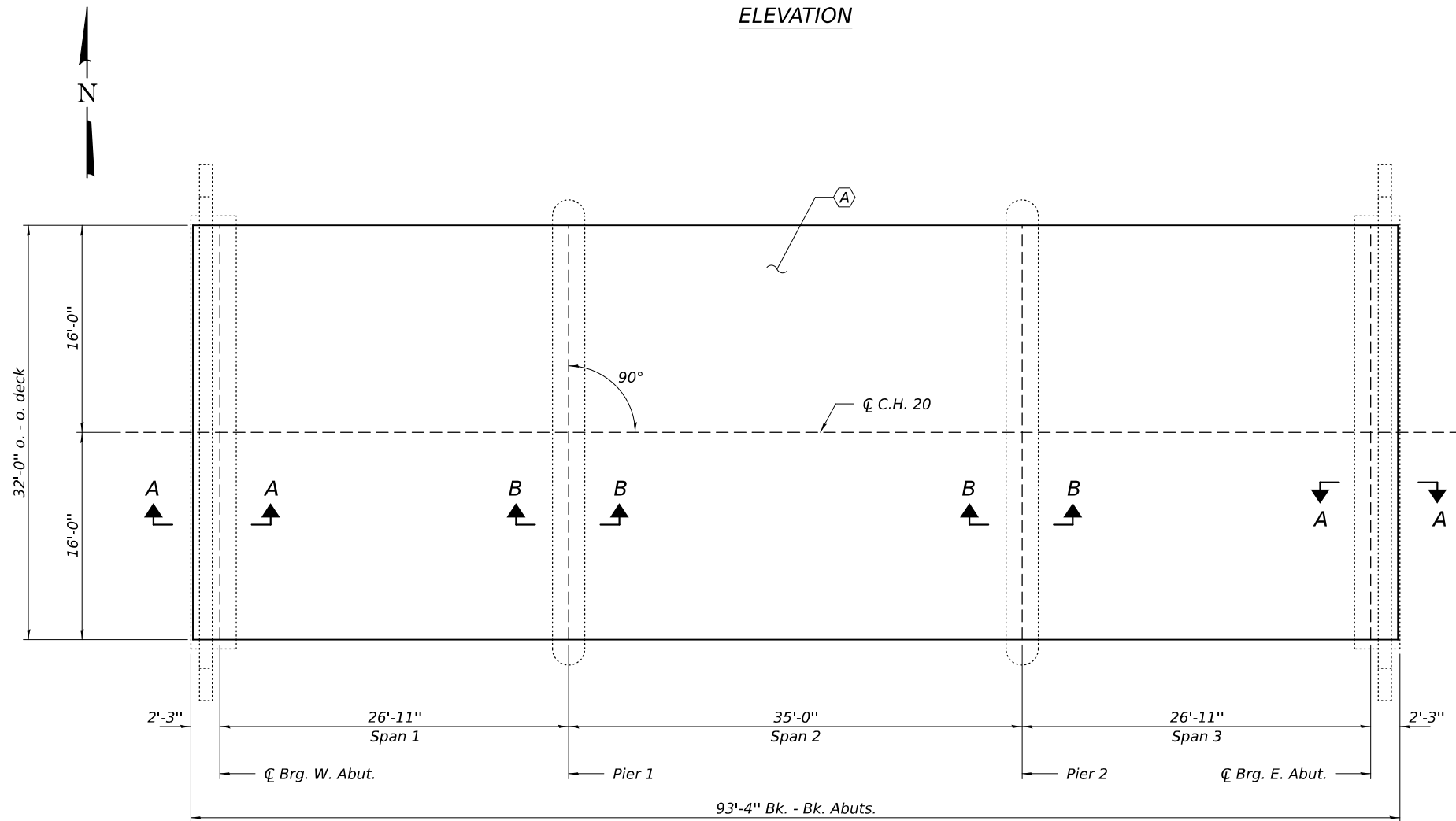
* SPECIALTY ITEM

	USER NAME = Jeff.Sherer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					502	(86BR)BR-1,(Z-1)BR-2	*	21	3
		CHECKED -	REVISED -					*CHAMPAIGN/ VERMILION		CONTRACT NO. 70H43		
	PLOT DATE = 11/13/2024	DATE -	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA	TO STA.		ILLINOIS FED. AID PROJECT	

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ELEVATION



PLAN

(A) - Remove and replace HMA Overlay

Note:
See sheet 2 of 2 for Sec A-A
and Sec B-B.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Hot-Mix Asphalt Removal (Deck)	Sq. Yd.	331
Hot-Mix Asphalt Surface Course, Mix "C", N50	Ton	39.0
* Waterproofing Membrane System	Sq. Yd.	331

* Cost of waterproofing membrane system removal included with
Hot-Mix Asphalt Removal.

Expires: November 30, 2026



DESIGNED	-	Andrew M. Dlorio
CHECKED	-	Stephen M. Ryan
DRAWN	-	daburdell
CHECKED	-	AMD SMR

EXAMINED	-	Jayme F. Schiff
PASSED	-	Jayme F. Schiff

DATE	-	MARCH 21, 2025
REVISED	-	
REVISED	-	

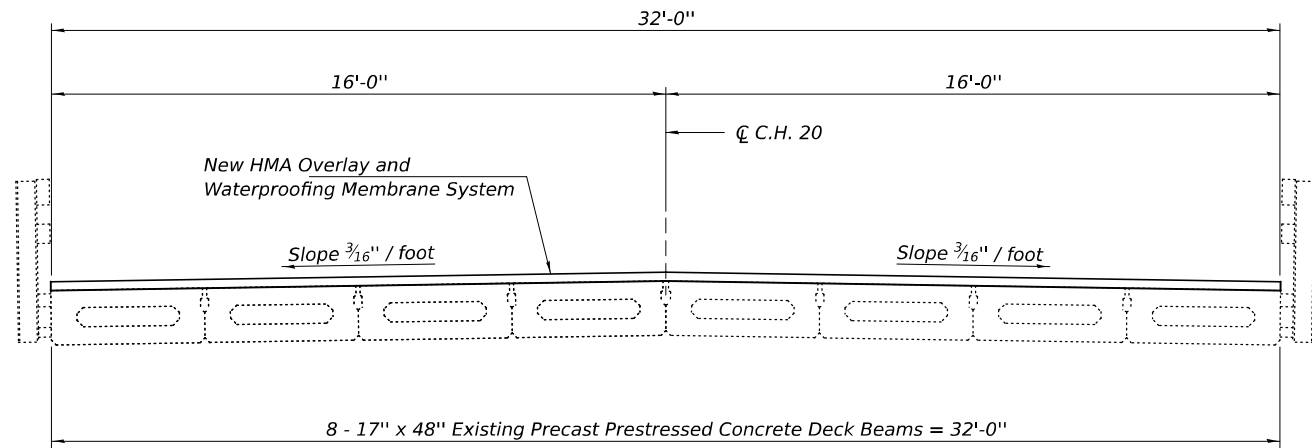
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
F.A.S. 502 (C.H. 20) OVER SALINE BRANCH DITCH
SN 010-0237

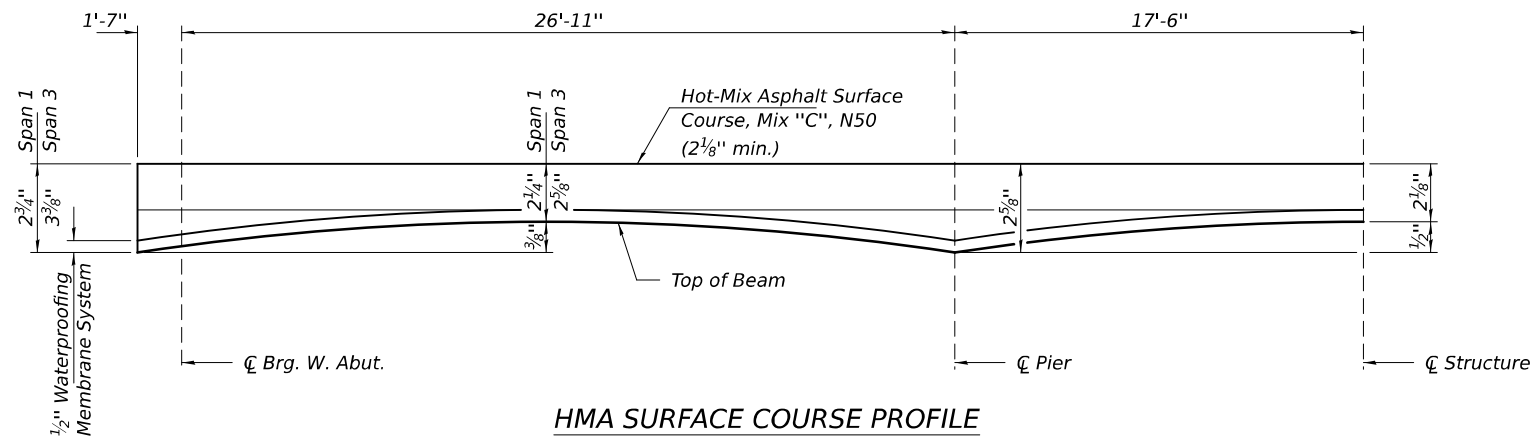
SHEET 1 OF 2 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	CHAMPAIGN	21	4
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				

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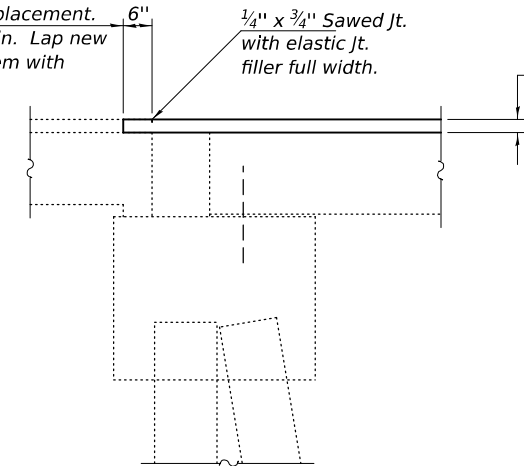


CROSS SECTION
(Looking East)

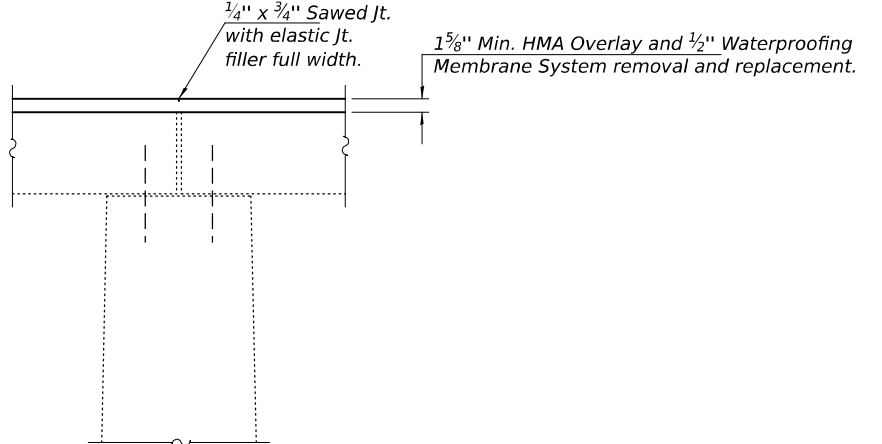


HMA SURFACE COURSE PROFILE

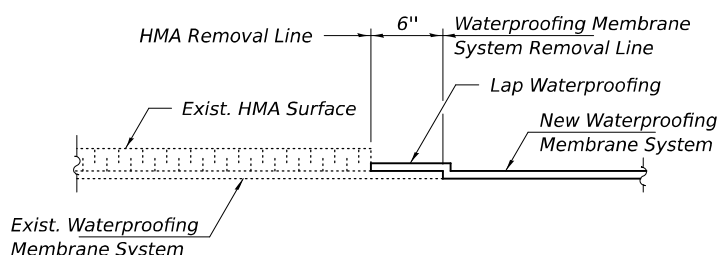
Limits of HMA Removal and Replacement. Existing waterproofing to remain. Lap new Waterproofing Membrane System with existing waterproofing.



SEC A-A



SEC B-B



WATERPROOFING TREATMENT

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3/20/2025 6:09:14 PM

DESIGNED -	AMD
CHECKED -	SMR
DRAWN -	daburdell
CHECKED -	AMD SMR

EXAMINED	
PASSED	ENGINEER OF BRIDGES AND STRUCTURES

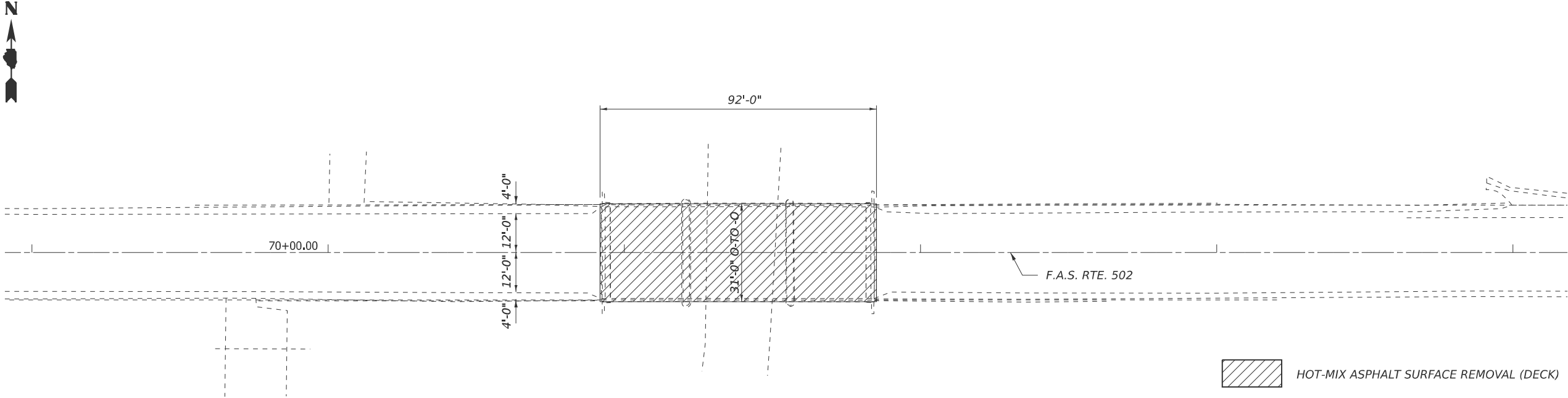
DATE -	MARCH 21, 2025
REVISED -	
REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS SN 010-0237
SHEET 2 OF 2 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	CHAMPAIGN	21	5
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				

PLAN OF SCARIFICATION/REMOVAL

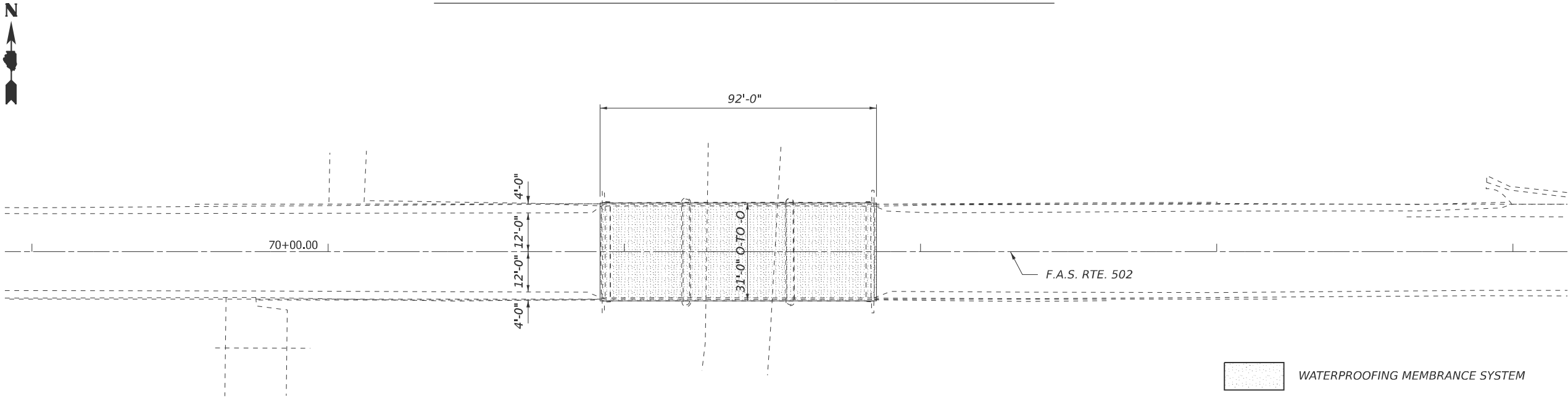


 HOT-MIX ASPHALT SURFACE REMOVAL (DECK)

BILL OF MATERIALS

ITEM	UNIT	TOTAL
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ. YD.	328.0

PLAN OF WEARING SURFACE/CONSTRUCTION



 WATERPROOFING MEMBRANCE SYSTEM

BILL OF MATERIALS

ITEM	UNIT	TOTAL
BITUMINOUS MATERIALS (TACK COAT)	POUND	150.0
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50	SQ. YD.	39.0
WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	328.0

MODEL: 010-0237 Wearing Surface Detail [Sheet]
FILE NAME: c:\p\work\p\wd\stherc\p\md\1019270\DS70H43-StructurePlans.dgn

USER NAME = Jeff.Sherer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

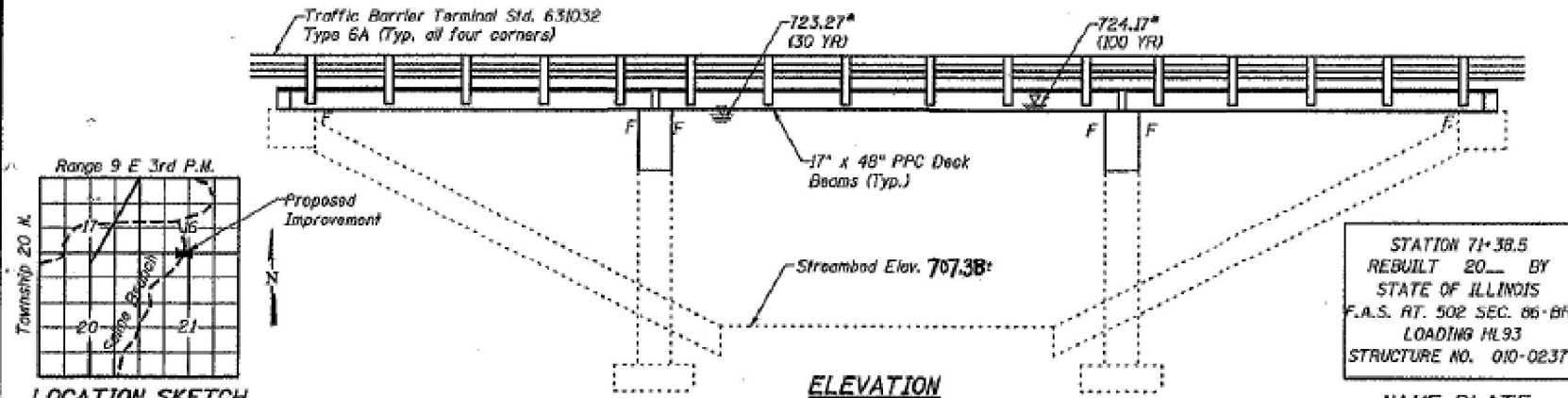
DETAIL OF WEARING SURFACE S.N. 010-0237			
SCALE: NONE	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1, (Z-1)BR-2	*	21	6
*CHAMPAIGN/ VERMILION		CONTRACT NO. 70H43		
		ILLINOIS	FED. AID PROJECT	

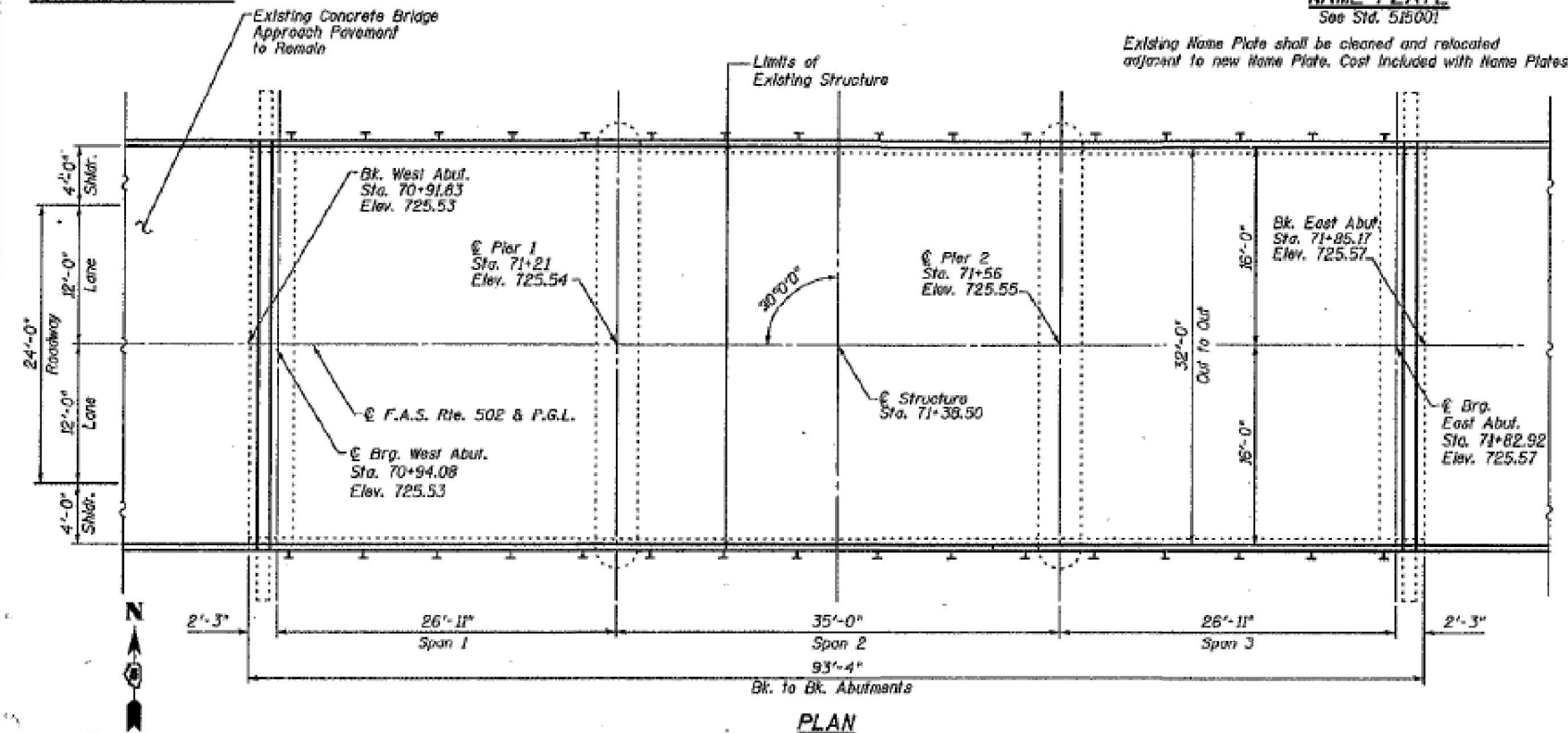
Benchmark: B.M. 4360-9 Brass disk on SW Wingwall SH 010-0237, 18' Rt. Sta. 70+92, Elev. 752.52

Existing Structures: Structure Number 010-0237 was built in 1980 as FAS 502, Section 86 BR. The three span structure consists of PPC deck beams on open abutments. The bk. to bk. abutment is 93'-4" and the o. to c. width is 33'-0". The existing superstructure shall be replaced with PPC deck beams. Existing abutments and piers shall be repaired. Traffic will be detoured during construction.

Salvage: Existing abutments and piers.



LOCATION SKETCH



EXISTING WATERWAY INFORMATION *

Drainage Area	45.68 sq. mi.
Discharge (Design Flood 30 yr.)	3040 c.f.s.
Design H.W. @ 30 yr. Elev.	723.27
Existing Opening (Below 30 yr. HWE)	668 sq. ft.
Required Opening (Below 30 yr. HWE)	730 sq. ft.
Prop. Opening (Below 30 yr. HWE)	730 sq. ft.
Created Head for Design Flood	0.8 ft.
100 yr. Discharge	3075 c.f.s.
Q(100) H.W. Elev.	724.17
Created Head for 100 yr. Flood	0.8 ft.

* Note: Information per 1980 as-built construction plans. Elevations adjusted from NGVD29 (assumed) to NAVD88.

DESIGNED FOR	
CHECKED JAR	
DRAWN KAS	
CHECKED AJS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FEET	FEET	SHEET NO. 1
F.A.S. 502	86BR	CHAMPAIGN	30	11	8 SHEETS
Contract # 70426					

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
40600100 Bituminous Materials (Prime Coat)	Gal	25	0	25
40600625 Leveling Binder (Machine Method), N50	Ton	8	0	8
40603310 Hot-Mix Asphalt Surface Course, Mix "C", N50	Ton	39	0	39
50101500 Removal Of Existing Superstructures	Each	1	0	1
50102400 Concrete Removal	Cu Yd	0	36	36
50300225 Concrete Structures	Cu Yd	0	36	36
50400305 Precast Prestressed Concrete Deck Beams (17" Depth)	Sq Ft	2875	0	2875
50800205 Reinforcement Bars, Epoxy Coated	Pound	0	3710	3710
50901050 Steel Rolling, Type SM	Foot	180	0	180
51500100 Name Plates	Each	1	0	1
58300100 Portland Cement Mortar Filling Course	Foot	693	0	693
59000200 Epoxy Crack Injection	Foot	0	36	36
X0322121 Sheet Waterproofing Membrane System	Sq Yd	328	0	328
X0325305 Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq Ft	0	427	427

NOTES:

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions. Reinforcement bars designated (E) shall be epoxy coated. Plan dimensions and details relative to existing plans are subject to routine 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 based upon the unit prices bid for the work.

The Contractor is advised that the existing PPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure.

If the Contractor's procedure for existing beam removal and placement of new beams involves placement of cranes or other heavy equipment on existing or new beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, prepared and sealed by an Illinois Licensed Structural Engineer, verifying that the equipment and procedure used will not overstress the existing or new beams. To distribute load to multiple beams and protect the concrete, in all cases a double layer mat of heavy timbers shall be used at all times under crane tracks or wheels and any outriggers in the down position. If necessary, shims shall be used under the crane mat to ensure uniform contact with the underlying beams. Prior to placement of the timber mats on new beams, the following shall be done: placement and tightening of transverse tie assemblies, grouting and curing the dowel rods 24 hours minimum and grouting and curing the shear keys.



APPROVED
For Structural Adequacy Only

Ralph E. Anderson
Engineer of Bridges & Structures

GENERAL PLAN AND ELEVATION
LEVERETT ROAD OVER THE SALINE BRANCH
CHAMPAIGN COUNTY
F.A.S. ROUTE 502 - SEC. (86BR) BR
STATION 71+38.50
S.N. 010-0237

STRAND ASSOCIATES, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AS-BUILT PLANS
S.N. 010-0237

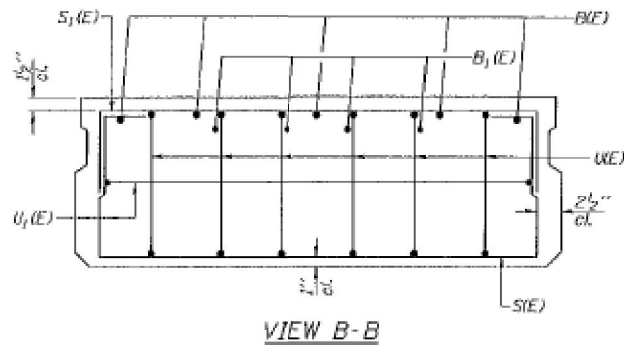
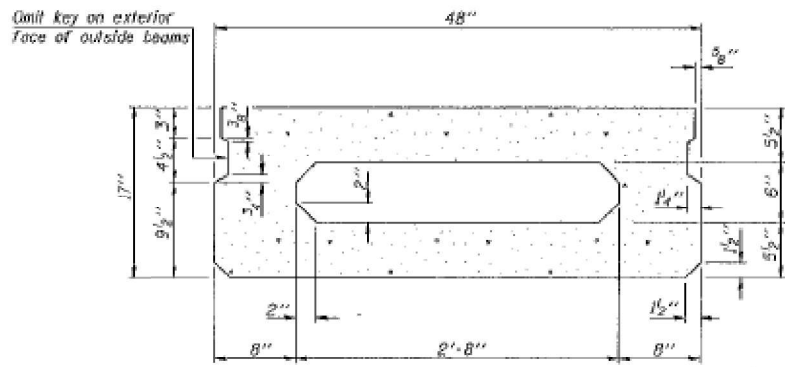
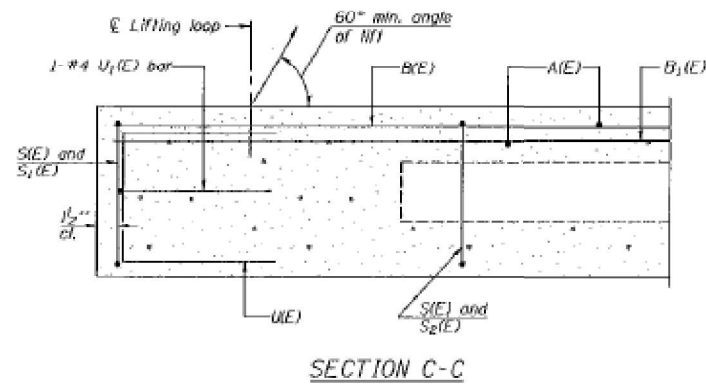
SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2		21	7
* CHAMPAIGN/VERMILION				CONTRACT NO. 70H43
ILLINOIS FED. AID PROJECT				

USER NAME - Jeff.Sherer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE - 11/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	BRIDGE	SPAN	DATE	SHEET NO.
F.A.S. 502	(86BR)BR-1	CHAMPAIGN	30	11	8 SHEETS
Contract # 70426					



BAR LIST
ONE BEAM ONLY
Spans 1&3
(For information only)

Bar	No.	Size	Length	Shape
A(E)	24	#4	3'-7"	—
B(E)	5	#5	27'-2"	—
B1(E)	4	#4	27'-2"	—
S(E)	40	#4	6'-9"	□
S1(E)	10	#4	5'-11"	□
S2(E)	30	#4	6'-2"	□
U(E)	12	#5	3'-8"	□
U1(E)	2	#4	6'-0"	□

Note: See sheet 4 of B for additional details and Bill of Material.

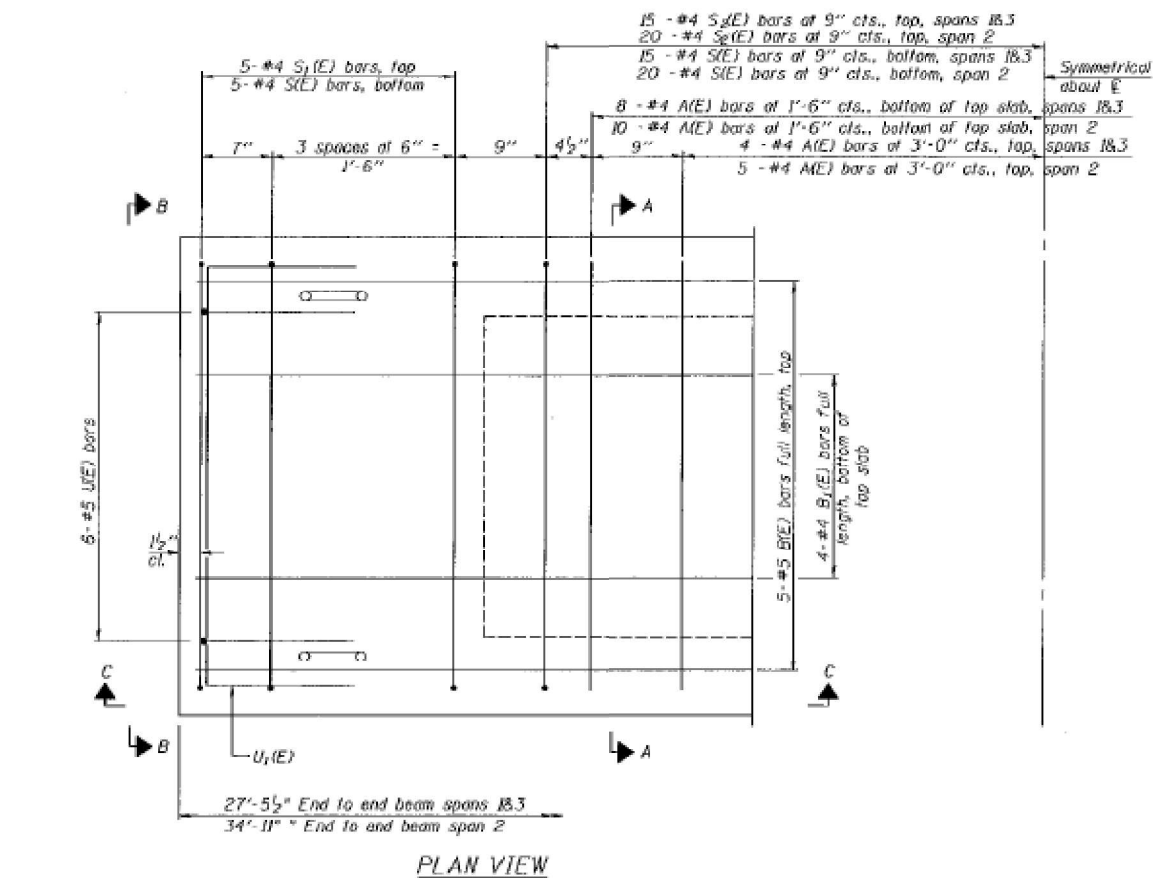
BAR LIST
ONE BEAM ONLY
Span 2
(For information only)

Bar	No.	Size	Length	Shape
A(E)	30	#4	3'-7"	—
B(E)	5	#5	34'-8"	—
B1(E)	4	#4	34'-8"	—
S(E)	50	#4	6'-9"	□
S1(E)	10	#4	5'-11"	□
S2(E)	40	#4	6'-2"	□
U(E)	12	#5	3'-8"	□
U1(E)	2	#4	6'-0"	□

Note: See sheet 4 of B for additional details and Bill of Material.

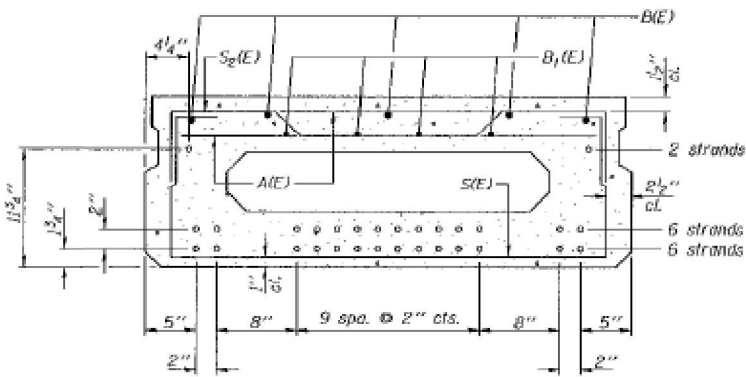
SUPERSTRUCTURE DETAILS I
LEVERETT ROAD OVER THE SALINE BRANCH
CHAMPAIGN COUNTY
F.A.S. ROUTE 502 - SEC. (86BR) BR
STATION 71+38.50
S.N. 010-0237

STRAND ASSOCIATES, INC.

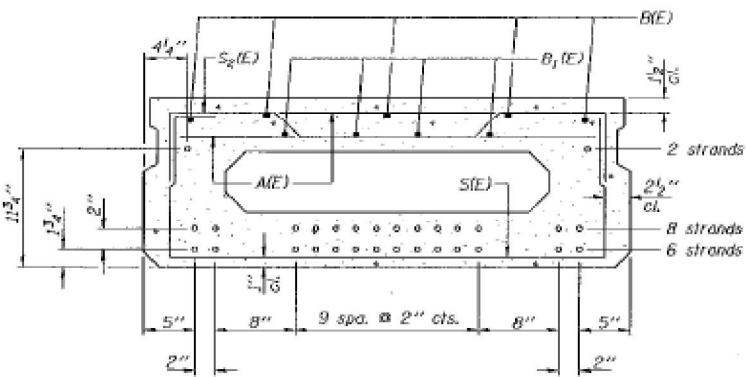


Note: Spacing of S(E) and S2(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.

SECTION A-A
(Showing dimensions)



SECTION A-A
Spans 1&3



SECTION A-A
Span 2

(Showing reinforcement and permissible strand locations)
Note: Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.

DESIGNED	FGE
CHECKED	JAR
DRAWN	KAS
CHECKED	AJS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

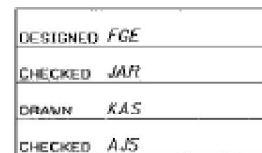
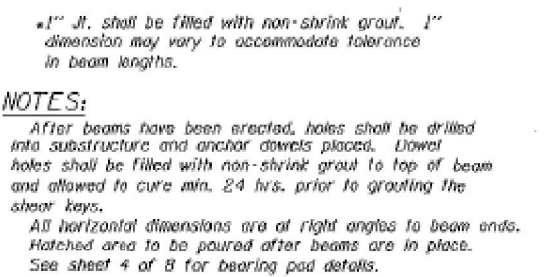
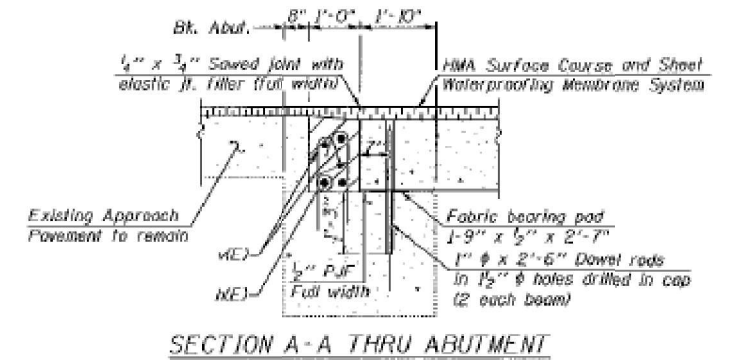
AS-BUILT PLANS
S.N. 010-0237

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	*	21	8
* CHAMPAIGN/VERMILION				CONTRACT NO. 70H43
ILLINOIS FED. AID PROJECT				

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P.A.S. 592	WATER	CHAMPLAIN	30	8
PER. THIS DRAWING		CHECKED	PER. ALL DRAWINGS	

Contract # 70426

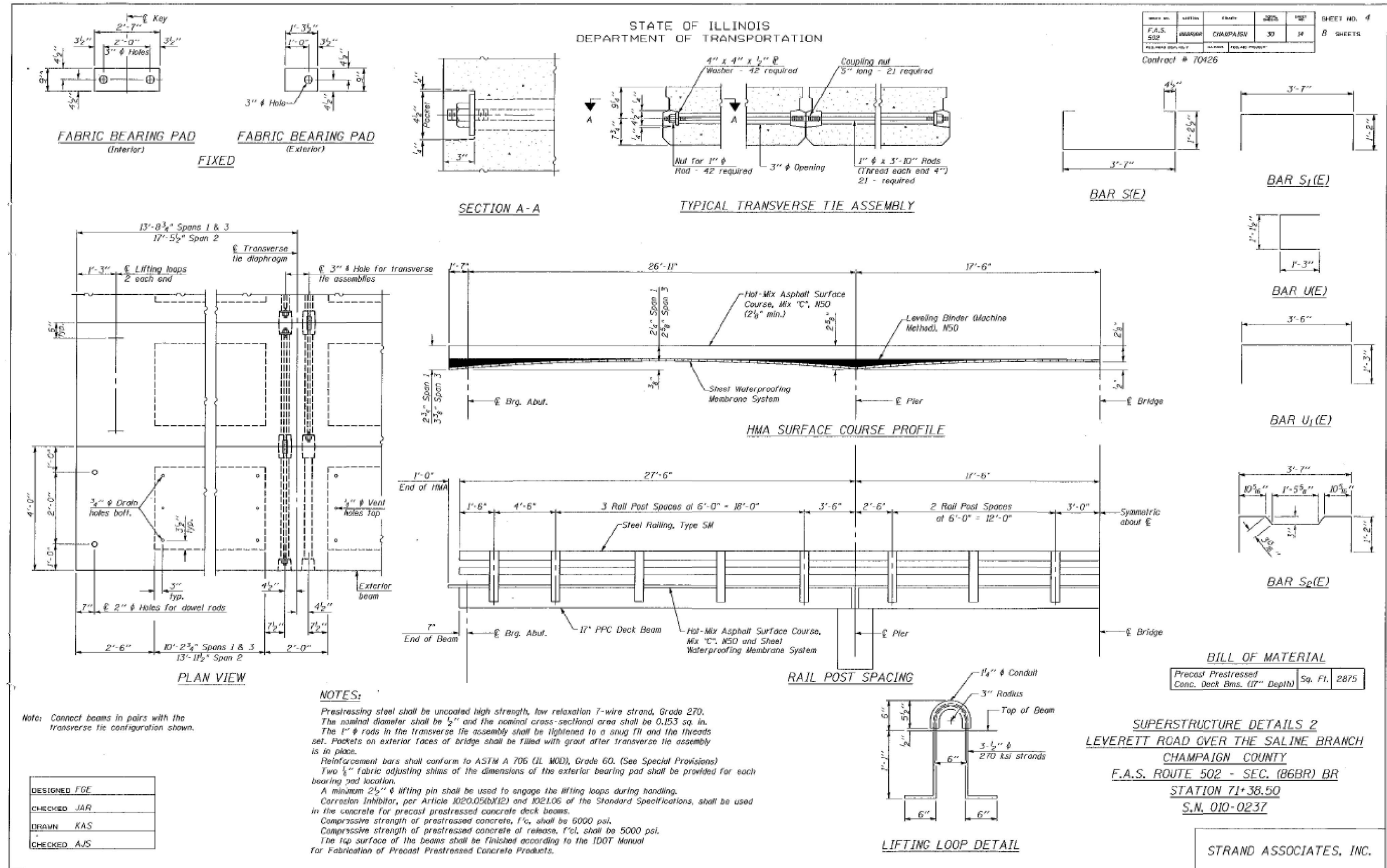


SUPERSTRUCTURE
LEVERETT ROAD OVER THE SALINE BRANCH
CHAMPAIGN COUNTY
F.A.S. ROUTE 502 - SEC. (86BR) BR
STATION 71+38.50
S.N. 010-0237

MODEL: Untitled-2 [Sheet]
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USER NAME = Jeff.Sherer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	AS-BUILT PLANS S.N. 010-0237				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						502	(86BR)BR-1,(Z-1)BR-2	*	21	9
	CHECKED -	REVISED -		* CHAMPAIGN/ VERMILION				CONTRACT NO. 70H43				
PLOT DATE = 11/13/2024	DATE -	REVISED -		SCALE:	SHEET 3	OF 5 SHEETS	STA.	TO STA.		ILLINOIS FED.AID PROJECT		

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USER NAME	= Jeff.Sherer	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/13/2024	DATE	-	REVISED	-

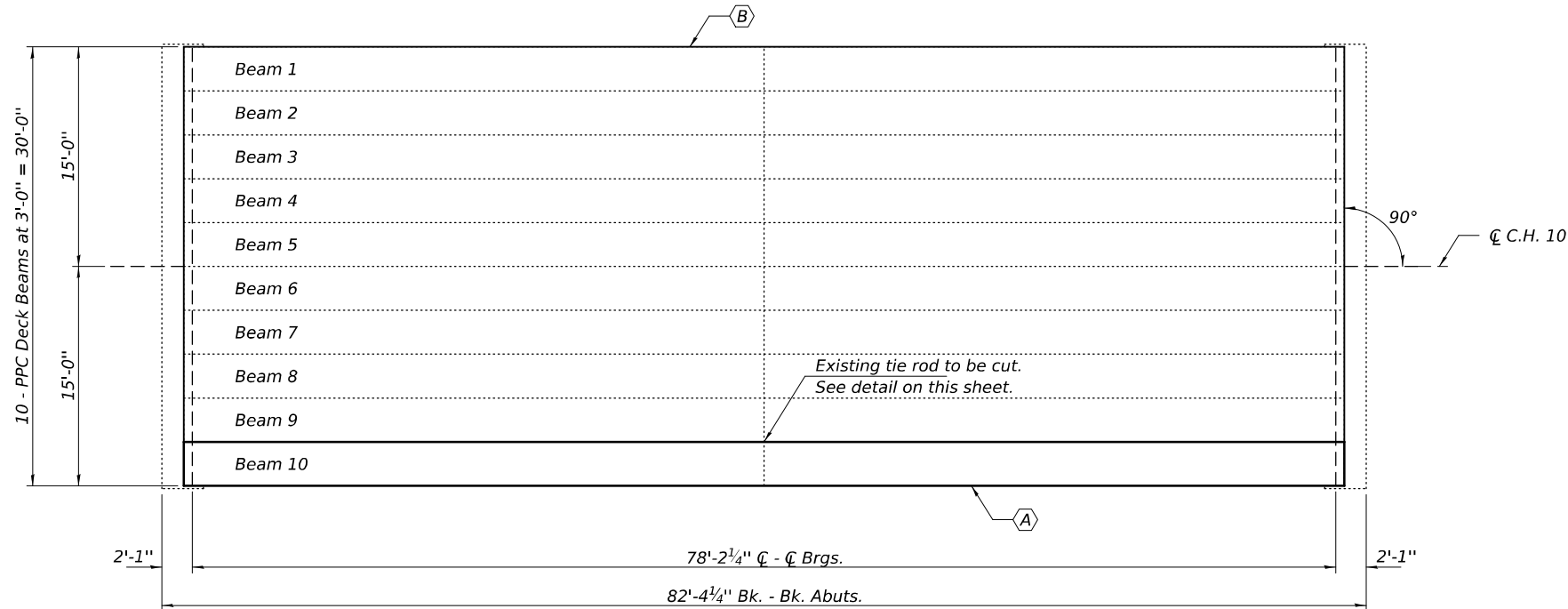
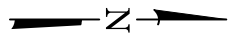
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AS-BUILT PLANS
S.N. 010-0237

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	*	21	10
* CHAMPAIGN/VERMILION		CONTRACT NO. 70H43		
ILLINOIS		FED. AID PROJECT		

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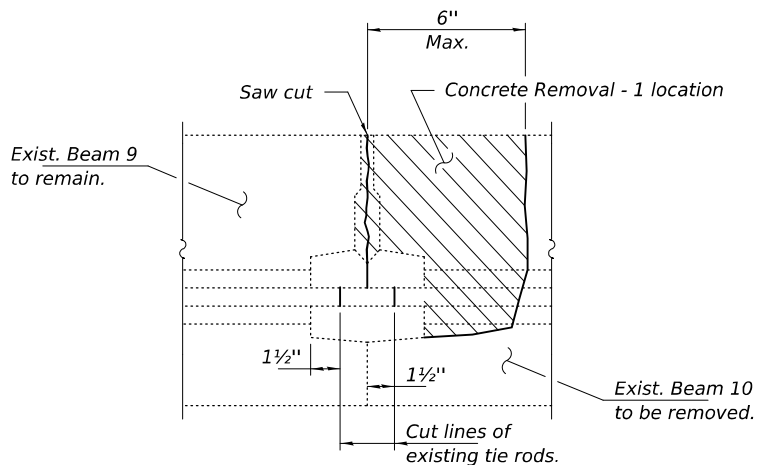


ELEVATION



PLAN

- (A) - PPC Deck Beam Replacement
- (B) - New HMA overlay
- (C) - Remove and re-install bridge rail.



BEAM REMOVAL DETAIL
AT TRANSVERSE TIES

GENERAL NOTES

Plan dimensions and details relative to the existing structure have been taken from existing plans and 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 minimum thickness of the asphalt overlay shall be 1 1/4" and varies as required to adjust for the existing profile grade and beam camber.

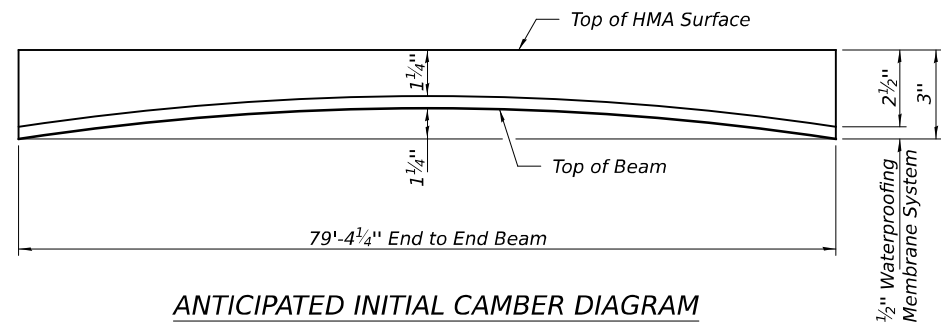
Reinforcement bars designated (E) shall be epoxy coated.

The contractor is advised that the existing PPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the contractors responsibility to account for the condition of the beams when developing construction procedures.

If the contractor's procedure for existing beam removal or placement of new beams involves placement of cranes or other heavy equipment on the bridge, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, prepared and sealed by an Illinois Licensed Structural Engineer, verifying that the equipment and procedure used will not overstress the new or existing beams. To distribute load to multiple beams and protect the existing surface, in all cases a double layer mat of heavy timbers shall be used at all times under crane tracks or wheels and any outriggers in the down position. If necessary, shims shall be used under the crane mat to ensure uniform contact with the underlying beams. If heavy equipment will be placed on new PPC deck beams, the following shall be done prior to placement of the timber mats: placement and tightening of transverse tie assemblies, grouting and curing the dowel rods 24 hours minimum and grouting and curing the shear keys.

The top surface of the beams shall be finished according to the IDOT Manual for Fabrication of Precast Prestressed Concrete Products.

Any damage done to the bridge during beam removal shall be repaired by the Contractor. Cost to be included in the cost of Removal of Existing PPC Deck Beams. Work to be completed under bridge closure.



ANTICIPATED INITIAL CAMBER DIAGRAM

DESIGN STRESSES

PRECAST PRESTRESSED UNITS

f'c = 6,000 psi
f'ci = 5,000 psi
f's = 270,000 psi (1/2"Ø Low Lax Strands)
f'si = 201,960 psi (1/2"Ø Low Lax Strands)
fy = 60,000 psi (Reinforcement)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Removal of Existing PPC Deck Beams	Sq. Ft.	238
Precast Prestressed Concrete Deck Beams (33" Depth)	Sq. Ft.	238
* Hot-Mix Asphalt Removal (Deck)	Sq. Yd.	475
Hot-Mix Asphalt Surface Course, Mix "C", N50	Ton	29.6
Waterproofing Membrane System	Sq. Yd.	265
PC Mortar Fairing Course	Foot	80
Removing & Re-erecting Existing Railing	Foot	80

* Cost of waterproofing membrane system removal included with Hot-Mix Asphalt Removal.

Expires: November 30, 2026



DESIGNED - Andrew M. Dlorio
CHECKED - Stephen M. Ryan
DRAWN - daburdell
CHECKED - AMD SMR

EXAMINED	DATE - MARCH 21, 2025
PASSED	REVISD -
	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

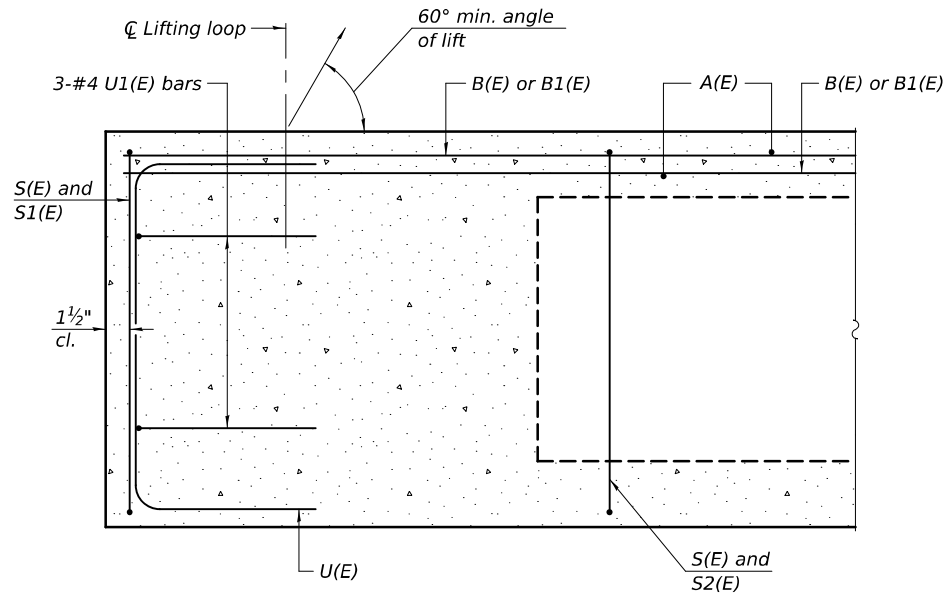
GENERAL PLAN AND ELEVATION
F.A.S. 331 (C.H. 10) OVER FOUNTAIN CREEK
SN 092-0197

SHEET 1 OF 5 SHEETS

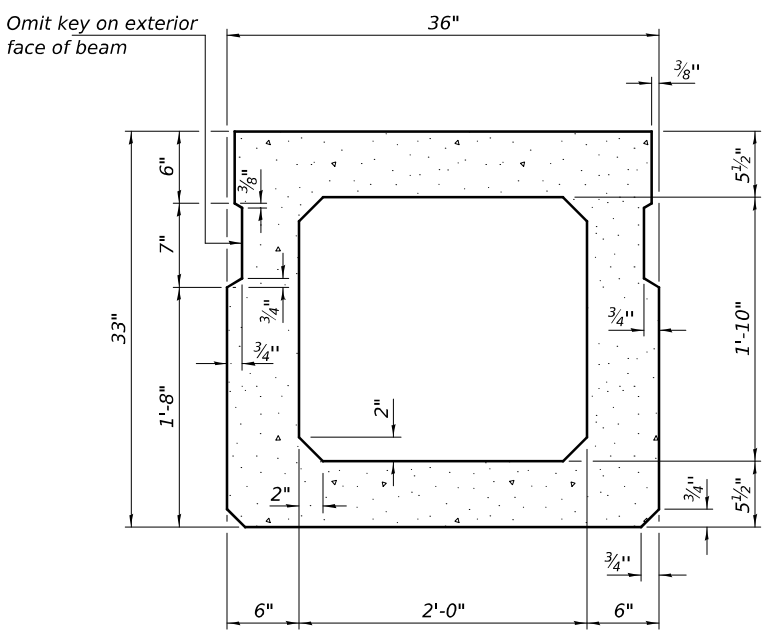
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	12
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				

3/20/2025 6:22:24 PM

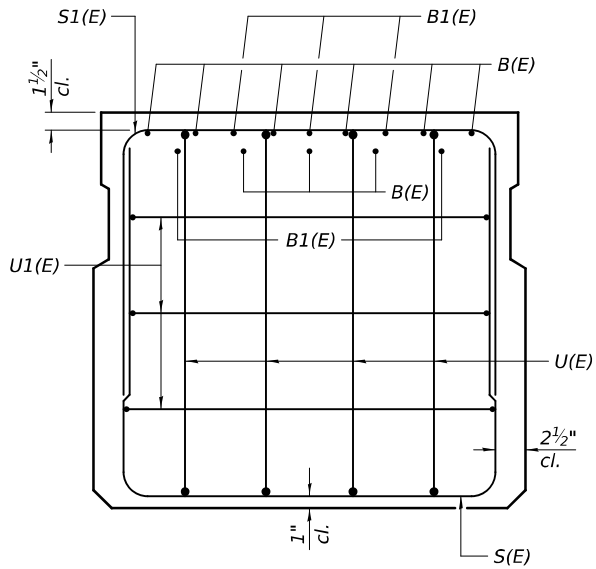
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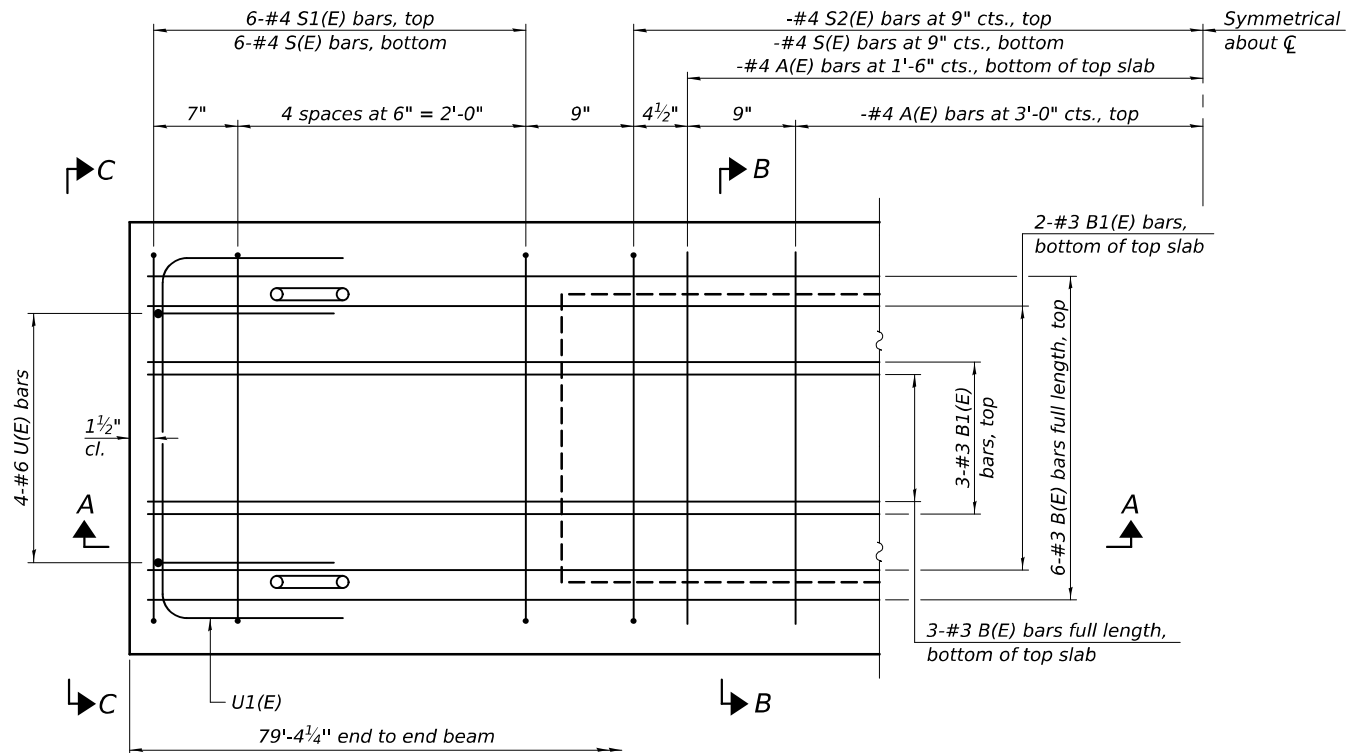
SECTION A-A



SECTION B-B
(Showing dimensions)

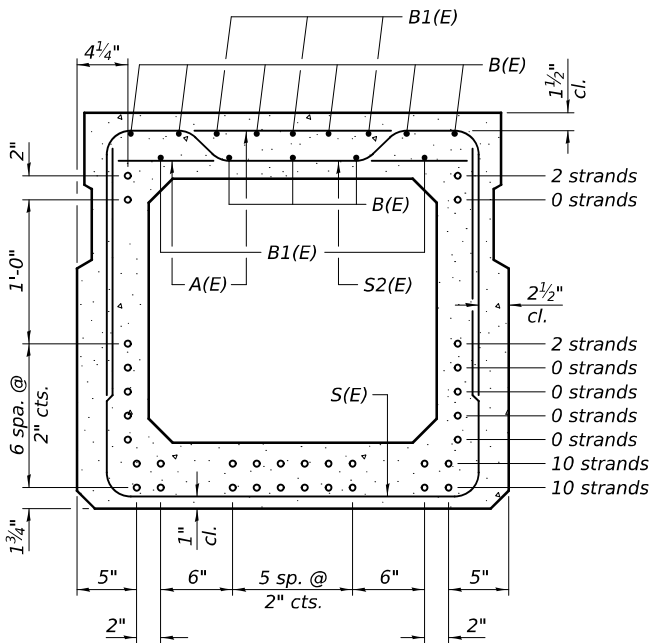


VIEW C-C



PLAN VIEW

Note:
Spacing of S(E) and S2(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.



SECTION B-B

(Showing reinforcement and permissible strand locations)
Note:
Place the number of strands specified in each row symmetrically about the centerline of beam in the permissible strand locations shown.

BAR LIST
ONE BEAM ONLY
(For information only)

Bar	No.	Size	Length	Shape
A(E)	76	#4	2'-7"	—
B(E)	9	#3	79'-1"	—
B1(E)	10	#3	10'-0"	—
S(E)	110	#4	7'-8"	┌
S1(E)	12	#4	6'-5"	┌
S2(E)	98	#4	6'-8"	┌
U(E)	8	#6	5'-0"	┌
U1(E)	6	#4	5'-0"	┌

Note:
See sheet 3 of 4 for additional details and Bill of Material.

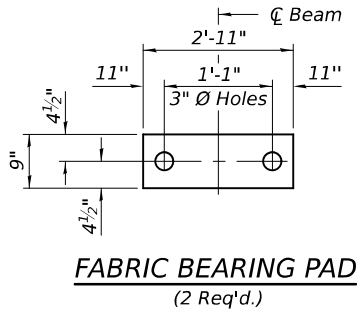
MINIMUM BAR LAP
#3 bar = 1'-6"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

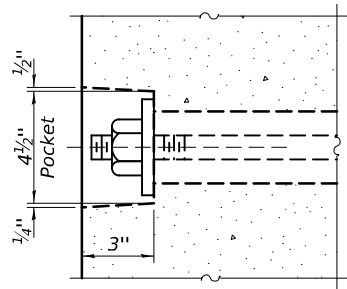
33" x 36" PPC DECK BEAM
SN 092-0197

SHEET 2 OF 5 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	13
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				

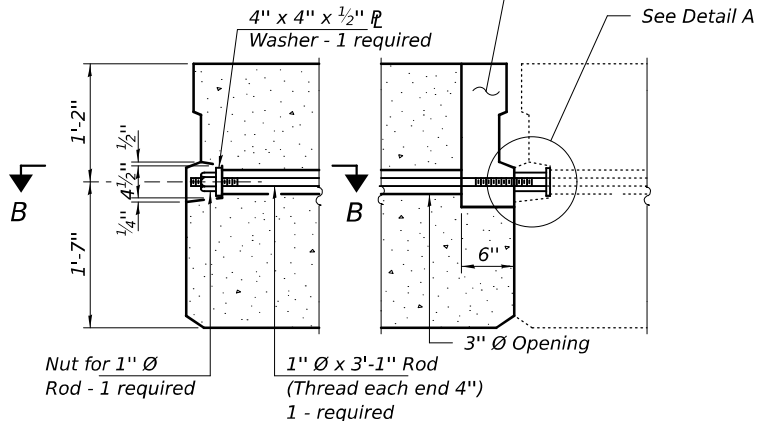


Notes:
All bearing pads shall be 1/2" thick.
Expansion bearing pads shall be bonded to the substructure.

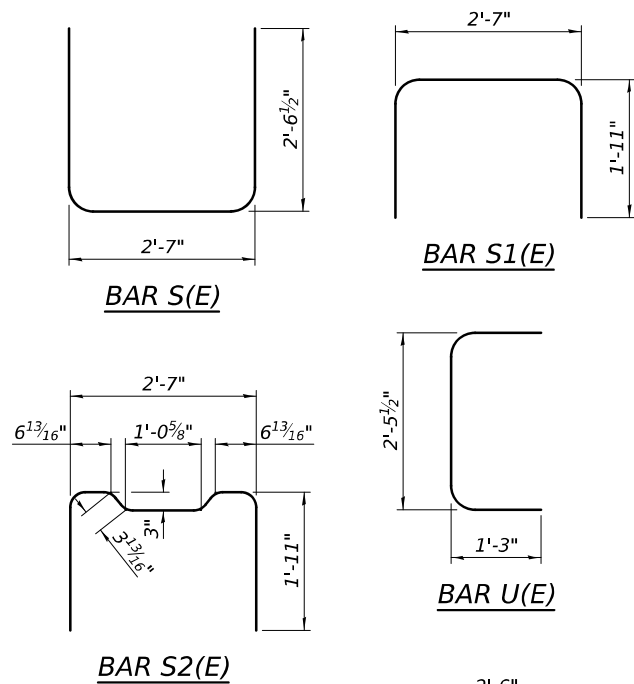


SECTION B-B

6" x 6" x 1'-5" Blockout to be filled with Class BS Concrete after beams have been installed. Cost shall be included in the cost of Precast Prestressed Concrete Deck Beams (33" Depth).



TRANSVERSE TIE ASSEMBLY

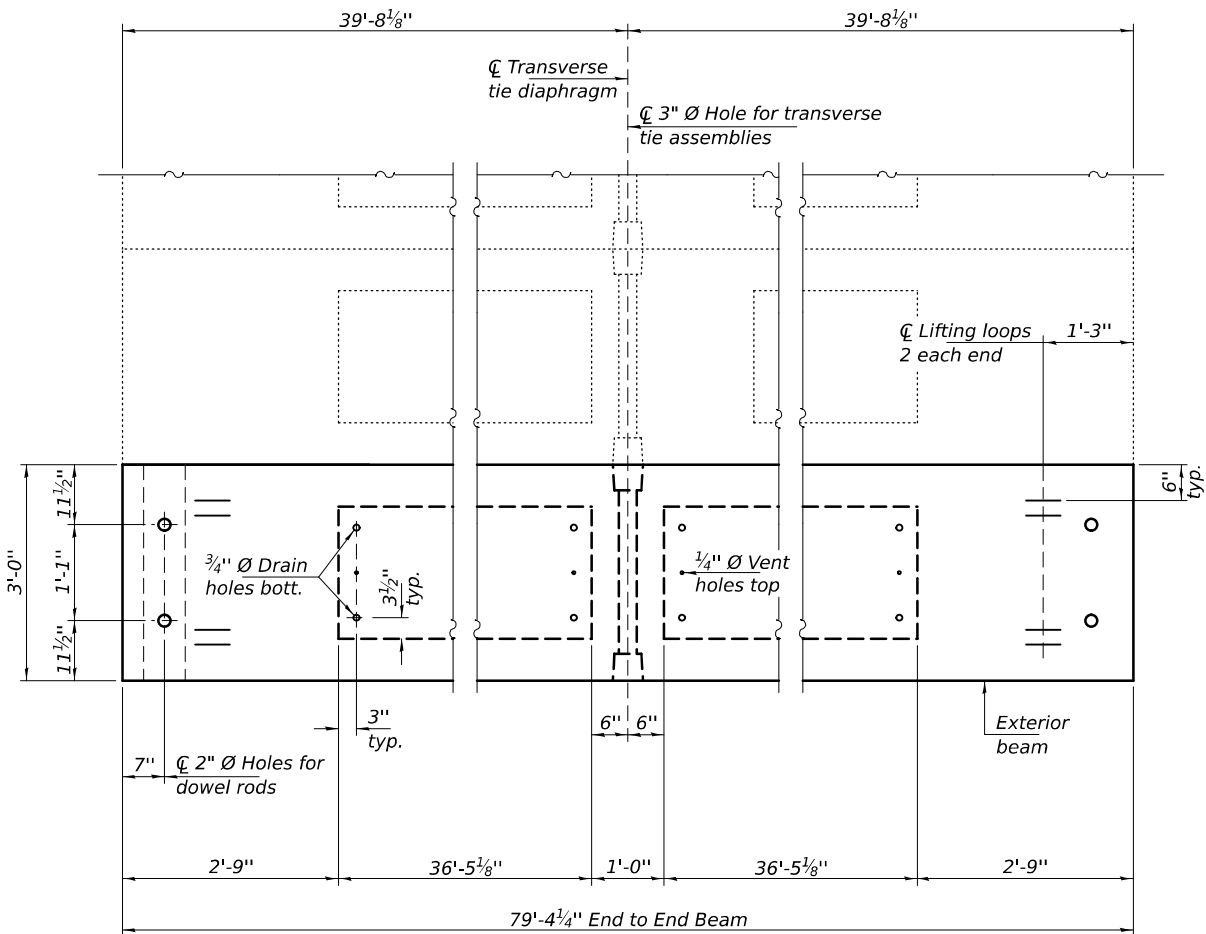


BAR S(E)

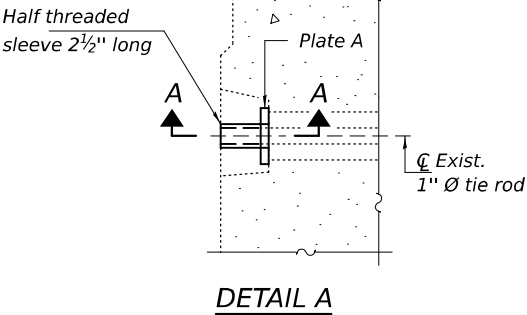
BAR S1(E)

BAR U(E)

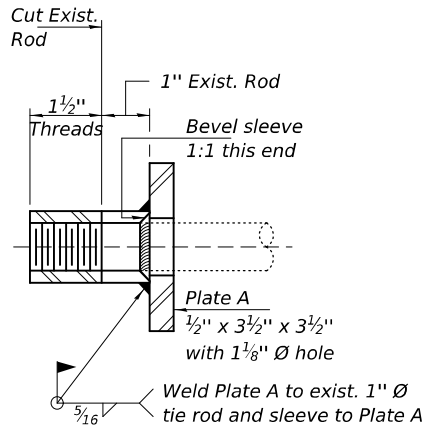
BAR S2(E)



PLAN VIEW



DETAIL A



SECTION A-A
(1 Required)

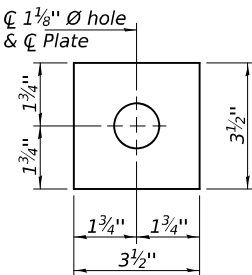
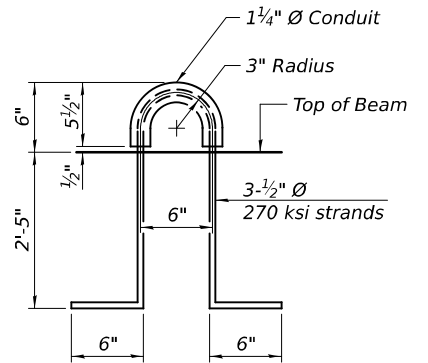


PLATE A
(1 Required)



LIFTING LOOP DETAIL

NOTES

Prestressing steel shall be uncoated high strength, low relaxation 7-wire strand, Grade 270. The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.153 sq. in. The 1" rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets on exterior faces of bridge shall be filled with grout after transverse tie assembly is in place.

Two 1/8" fabric adjusting shims of the dimensions of the exterior bearing pad shall be provided for each bearing pad location.

A minimum 2 1/2" diameter lifting pin shall be used to engage the lifting loops during handling. Corrosion Inhibitor, per Article 1020.05(b)(10) and 1021.07 of the Standard Specifications, shall be used in the concrete for precast prestressed concrete deck beams. Compressive strength of prestressed concrete, f'c, shall be 6,000 psi. Compressive strength of prestressed concrete at release, f'ci, shall be 5,000 psi.

BILL OF MATERIAL

Precast Prestressed Conc. Deck Bms. (33" depth)	Sq. Ft.	238
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MODEL: 70H43-014
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3/20/2025 6:22:26 PM

DESIGNED -	AMD
CHECKED -	SMR
DRAWN -	daubardell
CHECKED -	AMD SMR

EXAMINED	ENGINEER OF STRUCTURAL SERVICES
PASSED	ENGINEER OF BRIDGES AND STRUCTURES

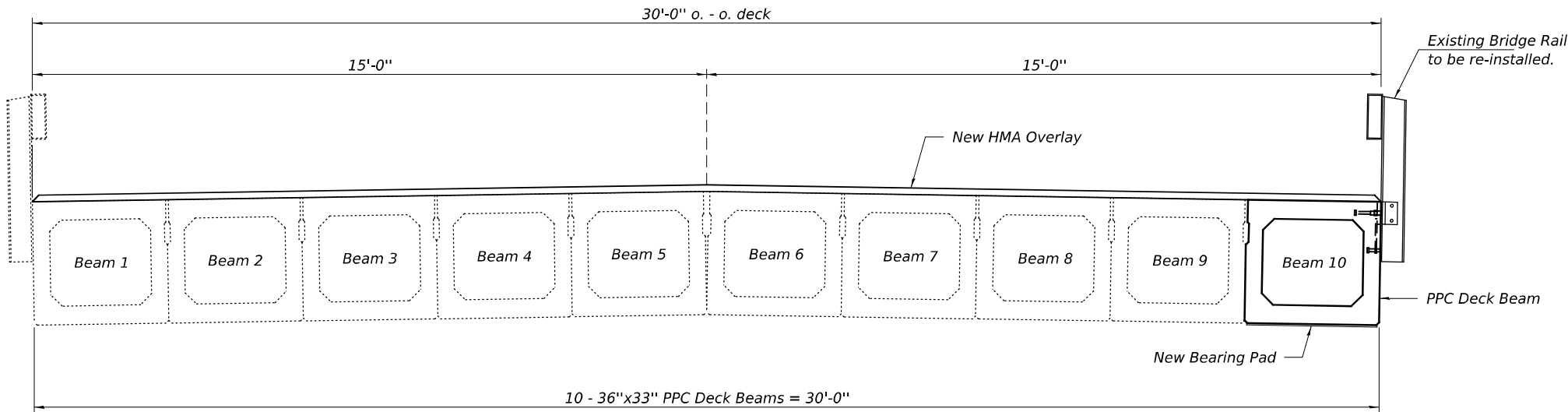
DATE -	MARCH 21, 2025
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

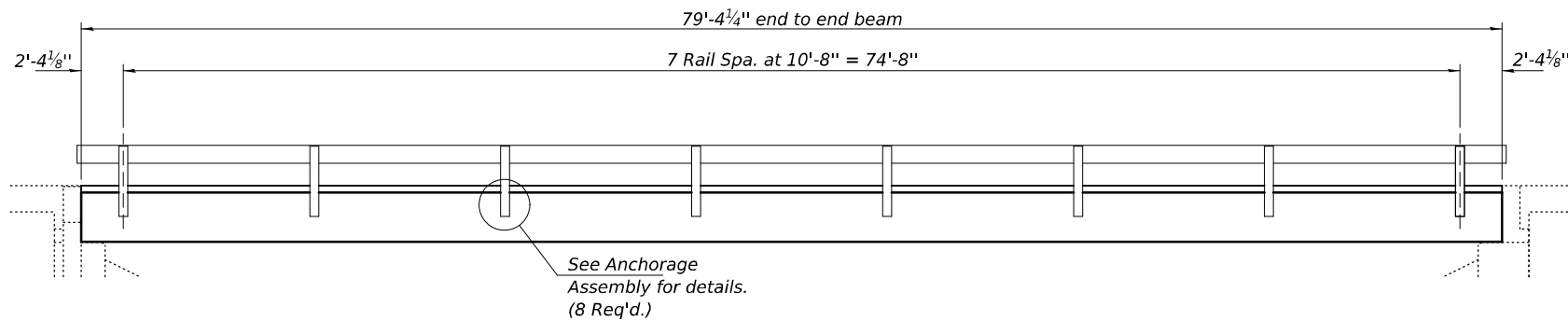
33" x 36" PPC DECK BEAM DETAILS
SN 092-0197

SHEET 3 OF 5 SHEETS

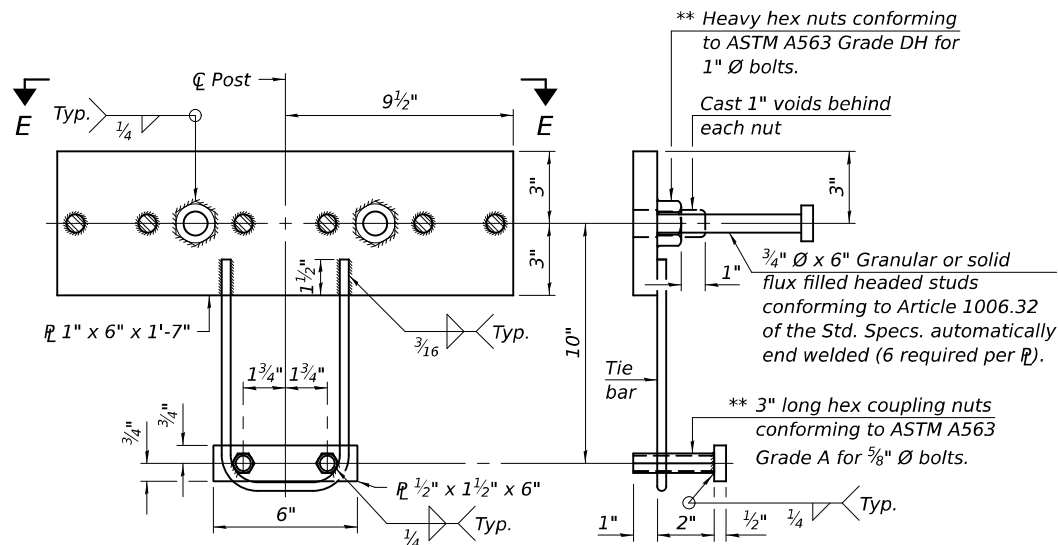
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	14
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				



PLAN
(Looking North)

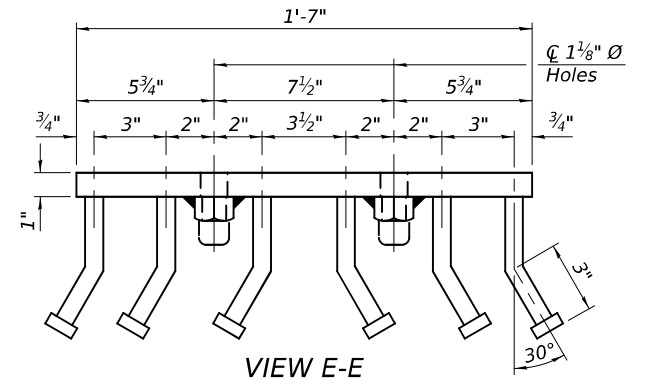


RAILING ELEVATION
(Looking West)

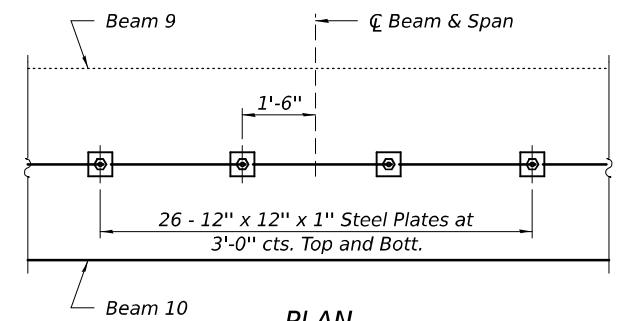


ANCHORAGE ASSEMBLY

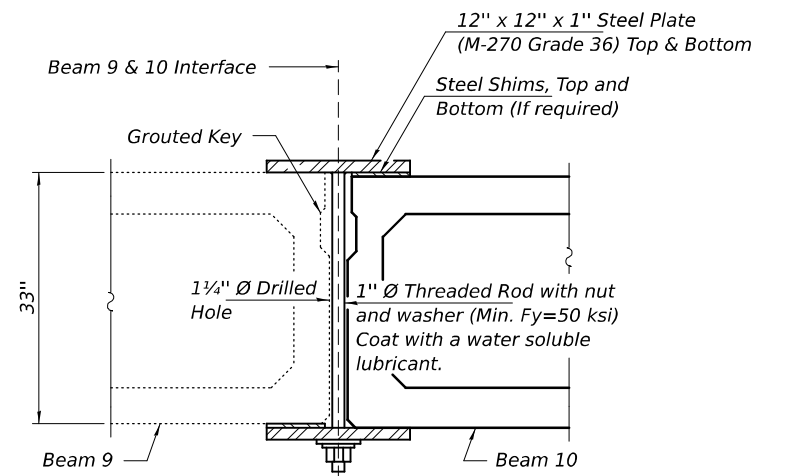
** Threaded areas shall be plugged or blocked off during casting of concrete.



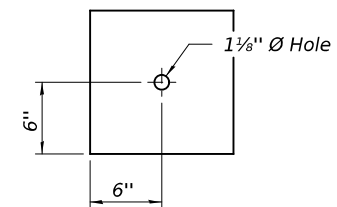
VIEW E-E



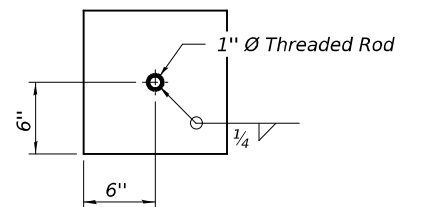
PLAN



SECTION



BOTTOM CLAMPING PLATE



TOP CLAMPING PLATE

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DESIGNED -	AMD
CHECKED -	SMR
DRAWN -	daburdell
CHECKED -	AMD SMR

EXAMINED	ENGINEER OF STRUCTURAL SERVICES	DATE -	MARCH 21, 2025
PASSED	Jaime F. J. J.	REVISED -	
	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 092-0197

SHEET 4 OF 5 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	15
CONTRACT NO. 70H43				
ILLINOIS FED. AID PROJECT				

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DESIGNED	-	AMD
CHECKED	-	SMR
DRAWN	-	daburdell
CHECKED	-	AMD SMR

EXAMINED	
PASSED	

DATE	-	MARCH 21, 2025
REVISED	-	
REVISED	-	

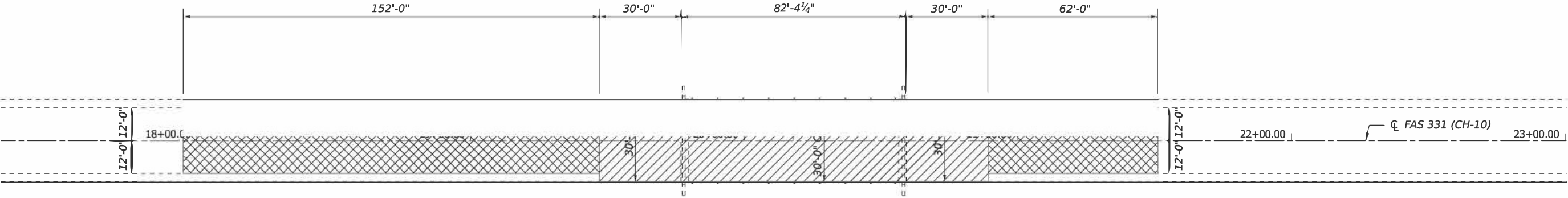
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET 5 OF 5 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	16
CONTRACT NO. 70H43				
ILLINOIS		FED. AID PROJECT		



PLAN OF WEARING SURFACE REMOVAL



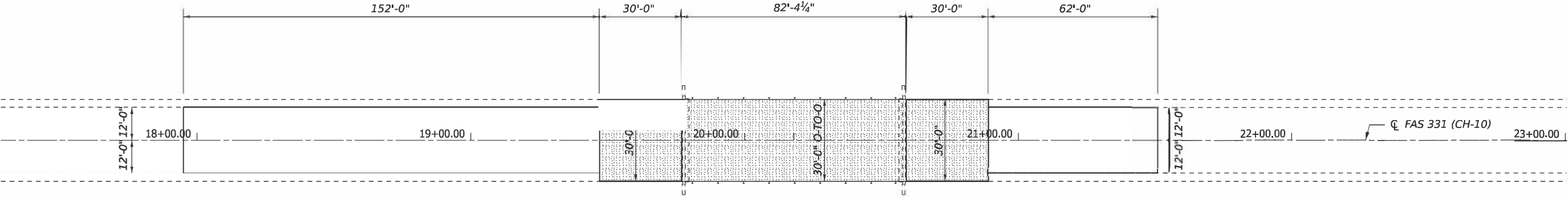
- HOT-MIX ASPHALT SURFACE REMOVAL (DECK)
- HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"

BILL OF MATERIALS

ITEM	UNIT	TOTAL
HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	SQ. YD.	571.0
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ. YD.	475.0



PLAN OF WEARING SURFACE CONSTRUCTION



- WATERPROOFING MEMBRANCE SYSTEM
- HOT-MIX ASPHALT SURFACE COURSE

BILL OF MATERIALS

ITEM	UNIT	TOTAL
BITUMINOUS MATERIALS (TACK COAT)	POUND	470.0
HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N50	TONS	95.0
WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	475.0

MODEL: 092-0197 Wearing Surface Detail (Sheet)
FILE NAME: c:\pwworking\ddata\sherd\101927\0570H43-StructurePlans.dgn

USER NAME = Jeff.Sherer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/13/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF WEARING SURFACE S.N. 092-0197			
SCALE: NONE	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1, (Z-1)BR-2	*	21	17
*CHAMPAIGN/VERMILION		CONTRACT NO. 70H43		
		ILLINOIS	FED. AID PROJECT	

Bench Mark
Chiseled to top of northeast wingwall of existing Structure
No. 092-0068, El. 684.66
Existing Structure
A two simple span reinforced concrete thru girder bridge on closed
abutments and concrete pier to be removed.
No staging road to be closed
No Salvage

P.B.M. TARGET IN TOP OF S.W.
WINGWALL OF STR.
No. 092-0068
EL. 684.415
SET 11-3-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 331	0092-0068	VERMILION	13	6

SHEET NO. 1
SHEETS 7

GENERAL NOTES

The embankment configuration shown shall be the min embankment that must be constructed prior to construction of the abutments. Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53 Grade 60.

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

The top surface of the beam shall be finished in accordance with Article 805.06 of the Standard Specification except that the surface shall not be roughened by brooming. The finished surface shall be free of depressions or high spots with sharp corners, and the top edge of keys shall be rounded or chamfered a minimum of 1/4".

A Calcium Nitrite Corrosion Inhibitor, as covered in the Special Provisions, shall be used in the conc. for P.P. Conc. deck beams.

The contractor shall drive One Concrete test pile in a permanent location at N. Abut. as directed by the Engineer before ordering the remainder of piles.

DESIGN SPECIFICATIONS

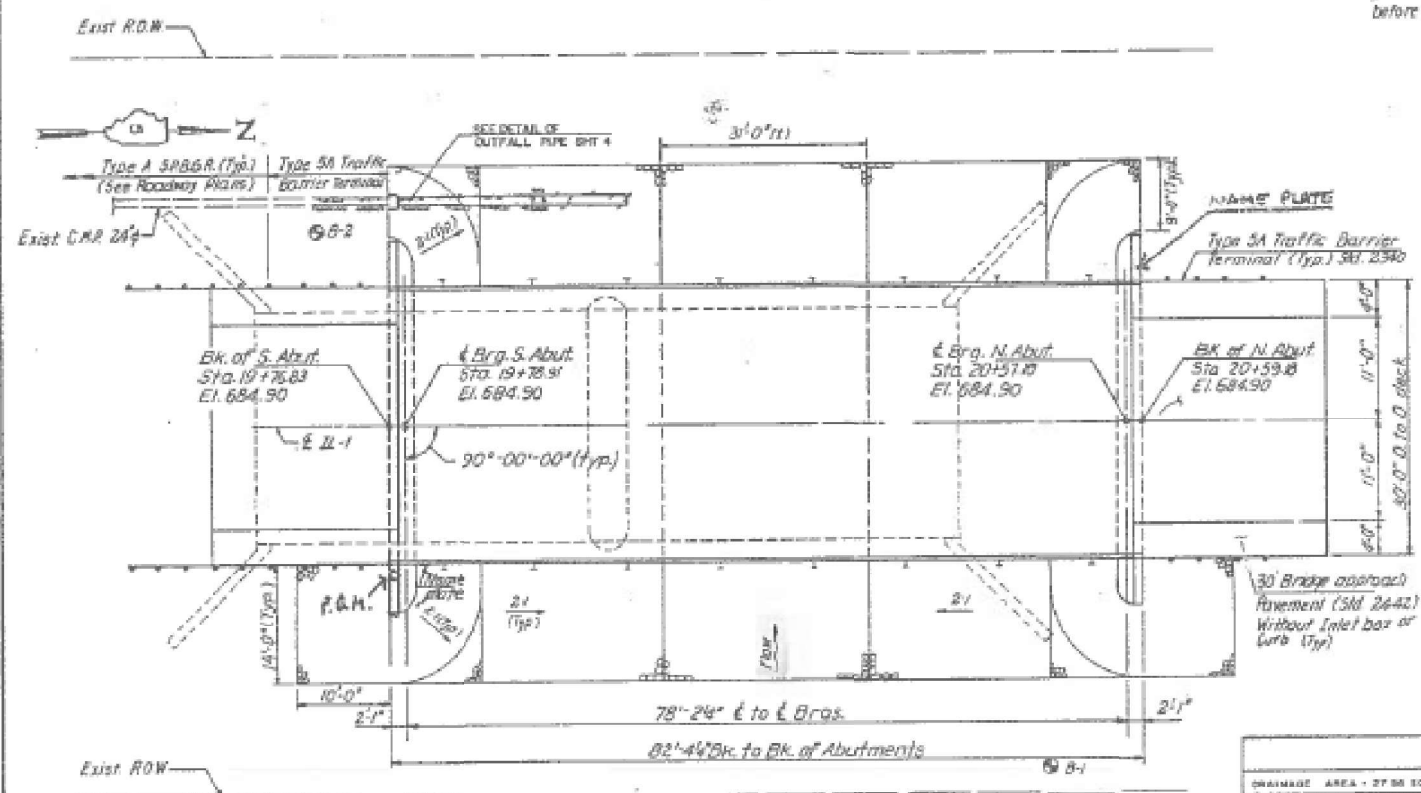
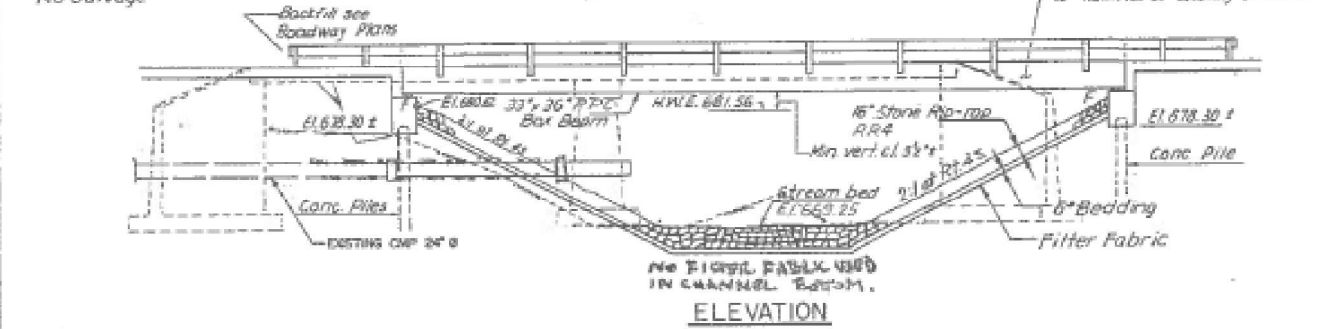
AASHTO 1983 Standard Specifications for Highway Bridges with 1990 and 1991 Interims as applicable

DESIGN CRITERIA

Live load HS-20-44
Allow 25 p.s.f. for future wearing surface.

DESIGN STRESSES

Concrete:
f_c = 3500 p.s.i.
Reinforcing Steel:
f_y = 60000 p.s.i.
P.P.C. Bar Beams:
f_c = 5000 p.s.i.
f_{ci} = 4000 p.s.i.
f_y = 270000 p.s.i.
f_{si} = 189000 p.s.i.



STATION 20+10.00
BUILT 1983 BY
STATE OF ILLINOIS
FAP 11531 SEC.12-08R-1
FA PROJ. 885-0331 (117)
LOADING HS20
STR. NO. 052-0197

NAME PLATE
(STD. 2113)



LOCATION MAP

STA. 19+00 El. 684.90
Sta. 21+00 El. 684.90
0.00%

PROFILE GRADE

TOTAL BILL OF MATERIALS				
ITEM	UNIT	SUPER STRUCT	SUB STRUCT	TOTAL
Removal of Existing Structures	Each	—	—	1
Structure Excavation	Cu Yd	—	14.450	14.450
Class X Concrete Superstructure	Cu Yd	9.4	—	9.4
Class I Concrete	Cu Yd	—	25.6	25.6
Furnishing Concrete Piles	Lin. Ft.	—	682.77	682.77
Driving Concrete Piles	Lin. Ft.	—	682.77	682.77
Test Piles, Concrete	Each	—	1	1
Reinforcement BARS, Epoxy Coated	LBS	—	2940	2940
Precast Prestressed Conc. Deck Beams, 33"	Sq. Ft.	2381	—	2381
Stone Riprap Class A4	Sq. Yd	—	571.596	571.596
Filter fabric for use with riprap	Sq. Yd	—	350.585	350.585
Steel Railing Type S-1	Lin. Ft.	180	—	180
Bituminous Surface Course, Class I	ton	32	—	32
Name Plates	Each	1	—	1
Waterproofing Membrane System	Sq. Yd	273	—	273
Permanent Benchmark	Each	1	—	1
Channel Excavation	Cu Yd	—	270	270
Portland Cement Mortar Railing Course	Lin. Ft.	714	—	714

APPROVED
FOR STRUCTURAL ADEQUACY ONLY
Robert E. G. ...
Engineer of Bridge and Structures

WATERWAY INFORMATION											
DRAINAGE AREA - 27.56 AC. (A)				LOW GRADE EL. - 684.90 (B)				STA. 20+10.00 (C)			
FLOOD				OPEN XS FT.				HEAD FE.			
PROJ.	VR	EXIST.	PROJ.	EXIST.	PROJ.	MAX.	EXIST.	PROJ.	EXIST.	PROJ.	MAX.
DESIGN	20	22.2	211.3	510	555	681.44	0.35	0.12	682.77	681.55	
OVERFLOW		89	240	15	79						
OVERFLOW		212	235.3	526	739						
BASE	100	1923	2931	543	675	682.21	0.56	0.49	682.77	682.70	
OVERFLOW		35	478	15	81						
OVERFLOW		1278	1704	575	756						
MAX. OR	500	110	538	16	51	682.81	0.35	0.85	682.77	682.66	
OVERFLOW											
OVERFLOW											

P.G. ENGINEERING ASSOCIATES, INC.
800 WEST JACKSON BLVD.
CHICAGO ILLINOIS 60606

GENERAL PLAN & ELEVATION
FAS 331 OVER FOUNTAIN CREEK
FAS-331 SEC.12-08R-1
STA. 20+10.00
VERMILION COUNTY
STRUCTURE NUMBER 052-0197

REVISIONS
NAME DATE

SCALE VERT. 1"=10' HORIZ. 1"=40'

DESIGNED	RVP
CHECKED	JMP
DRAWN	KAC
CHECKED	RVP

PLAN



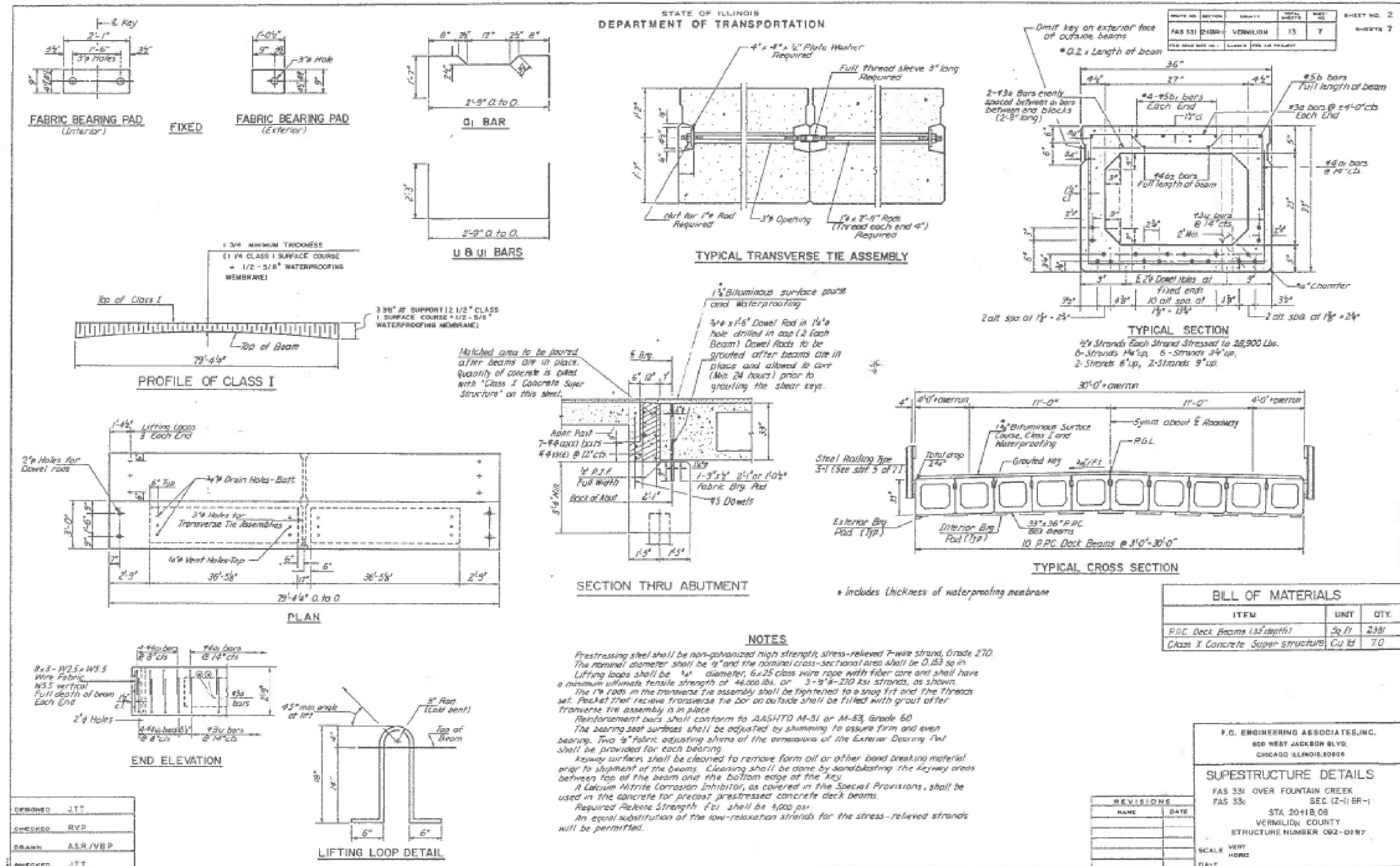
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

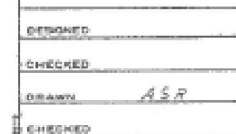
AS-BUILT PLANS
S.N. 092-0197

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	VERMILION	21	18
CHAMPAIGN/VERMILION		CONTRACT NO. 70H43		
ILLINOIS		FED. AID PROJECT		

MODEL: 092-0197 Info (Sheet)
FILE NAME: c:\p\work\wids\sherp\md1019270D570H43-StructurePlans.dgn





USER NAME = Jeff.Sherer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/13/2024	DATE -	REVISED -

AS-BUILT PLANS
S.N. 092-0197

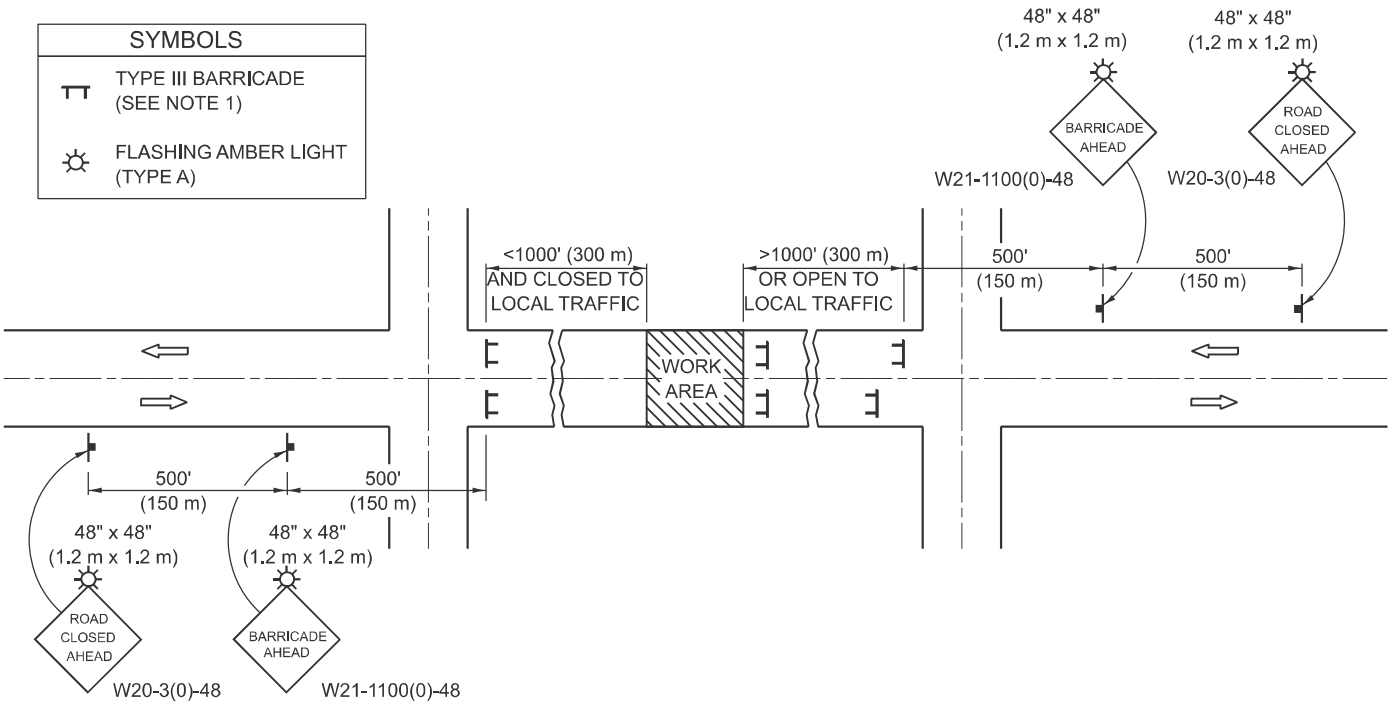
SCALE:	SHEET 3	OF 3	SHEETS	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	*	21	20
* CHAMPAIGN/ VERMILION		CONTRACT NO. 70H43		
ILLINOIS FED. AID PROJECT				

ROAD CLOSURE

SIDEROAD / STREET CLOSURE

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.

2. IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.

3. WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.

4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.

5. IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TY III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.

7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.

8. A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.

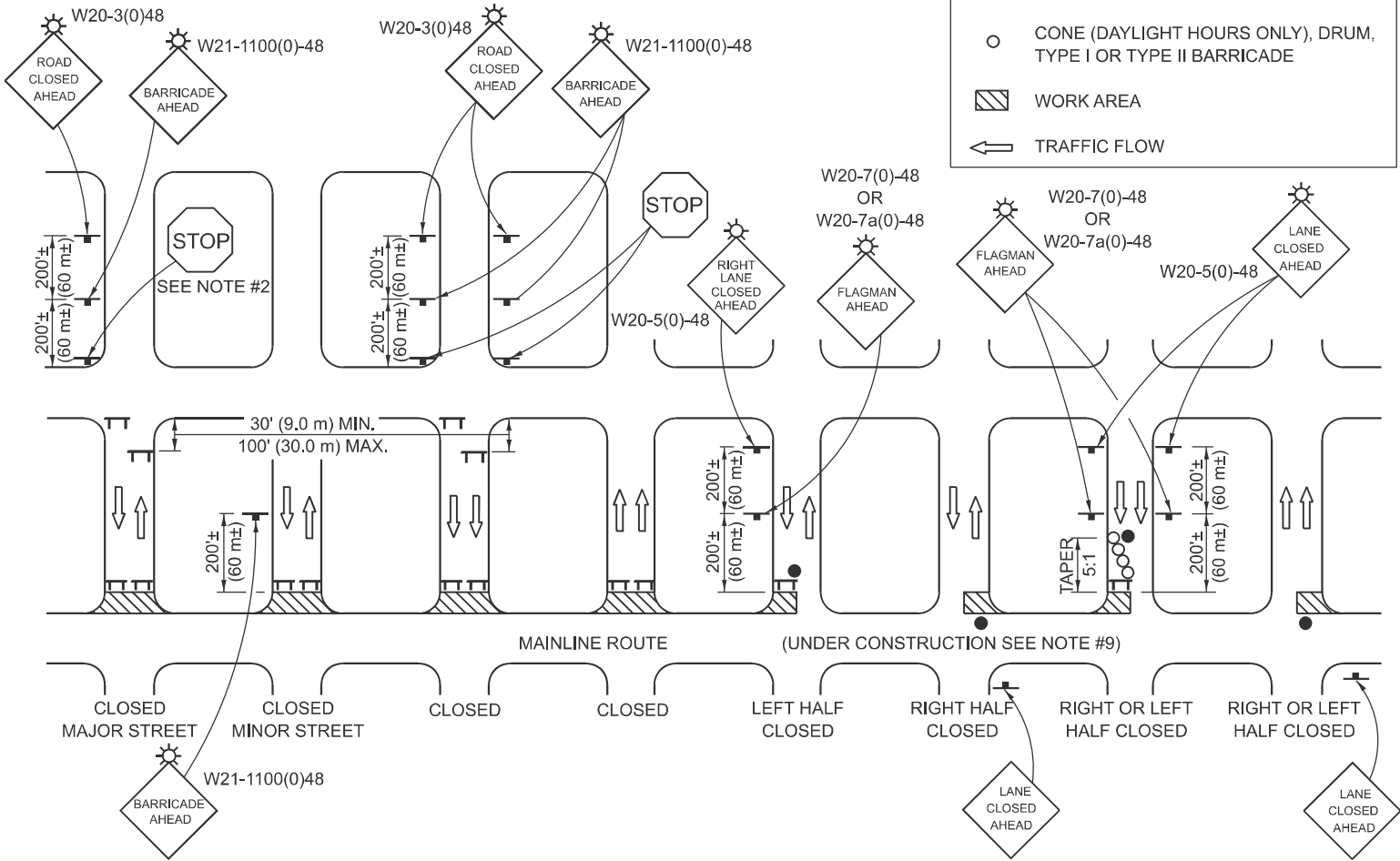
9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

10. FORMS BT. 725 AND BT. 726 ARE REQUIRED.

11. WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.

12. AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.

2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.

3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.

5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.

6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.

9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 70200000

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	(86BR)BR-1,(Z-1)BR-2	*	21	21
*CHAMPAIGN/ VERMILION		CONTRACT NO. 70H43		
ILLINOIS		FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES
(ROAD & SIDEROAD / STREET CLOSURES)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

USER NAME = Jeff.Sherer	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 12/07
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - 09/09 KJT
PLOT DATE = 10/23/2024	DATE -	REVISED -