DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 3

• 0

 \bigcirc

0

PROPOSED HIGHWAY PLANS

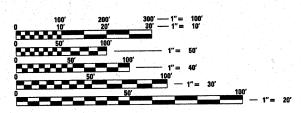
FAI ROUTE 39 (I-39) SECTION (4VBY, 4VBY-1, 5HB)M **BRIDGE MAINTENANCE** JOINT REPLACEMENT WINNEBAGO COUNTY

C-92-120-10

Structure 101-0071 I-39 NB over Harrison Avenue Structure 101-0072 I-39 SB over Harrison Avenue

Structure 101-0069 I-39 SB over UP Railroad Structure 101-0070 I-39 NB over UP Railroad

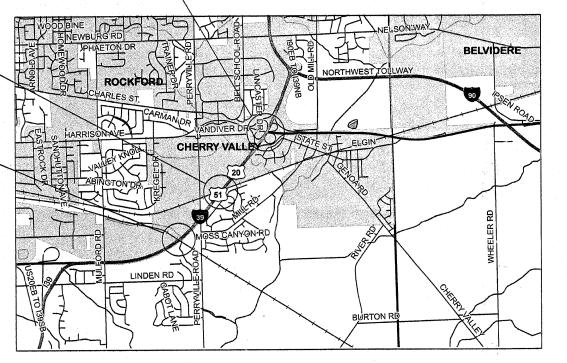
Structure 101-0067 I-39 NB over CC&P Railroad Structure 101-0068 I-39 SB over CC&P Railroad



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

PROJECT ENGINEER: MAHMOUD ETEMADI 815/284-5393



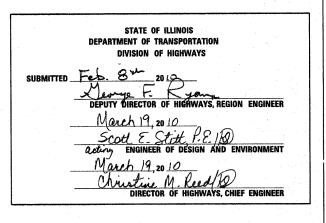
GROSS LENGTH = 678 FT. = 0.128 MILE NET LENGTH = 678 FT. = 0.128 MILE

39 (4VBY, 4VBY-1, 5HB)M Winnebago 36 ★ 1

ILLINOIS CONTRACT NO. 64G12

A36+1=37





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 64G12

SUMMARY OF QUANTITIES NUANTITY PAY ITEM # POLYMERIZED HOT-MIX ASPHALT SURFACE TON COURSE, MIX "E", N90 140 40603570 SQ YD 261 PROTECTIVE COAT 42001300 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" SQ YD 1608 44000155 CU YD 116.8 CONCRETE REMOVAL 50102400 CU YD CONCRETE SUPERSTRUCTURE 11**7.**4 50300255 POUND REINFORCEMENT BARS, EPOXY COATED 1**3.08**0 50800205 EACH BAR SPLICERS 50800515 FOOT PREFORMED JOINT STRIP SEAL 714 52000110 L SUM MOBILIZATION 67100100 EACH STANDARD 701401 TRAFFIC CONTROL AND PROTECTION, 70100205 EACH STANDARD 701402 70100207 TRAFFIC CONTROL AND PROTECTION. EACH STANDARD 701411 TRAFFIC CONTROL AND PROTECTION 70100420 FOOT TEMPORARY PAVEMENT MARKING - LINE 4" 30,200 70300220 SQ FT 70301000 WORK ZONE PAVEMENT MARKING REMOVAL 10,110 2,500 TEMPORARY CONCRETE BARRIER 70400100 RELOCATE TEMPORARY CONCRETE BARRIER 2,200 70400200 14,236 FOOT 78001130 PAINT PAVEMENT MARKING - LINE 6" SQ FT 2,500 PAVEMENT MARKING REMOVAL 78300100 L SUM X0325702 NIGHTTIME WORK ZONE LIGHTING TEMPORARY PAVEMENT MARKING TAPE, 8 INCH (BLACK) X7030020 REDIRECTIVE), TEST LEVEL 3 EACH IMPACT ATTENUATORS, TEMPORARY (NON-Z0030250 EACH (SEVERE USE, NARROW), TEST LEVEL 3 IMPACT ATTENUATORS, TEMPORARY Z0030280 EACH REDIRECTIVE), TEST LEVEL 3 Z0030350 IMPACT ATTENUATORS, RELOCATE (NON-

* SPECIALTY ITEM

FILE NAME = USER NAME = linkdJ DESIGNED - REVISED - ...

0\\\BR\CADD plane\\Winnebago County\\64GI2 US 20 jointe\\PLANneg.dgn DRAWN - REVISED - ...

PLOT SCALE = 50,0000 '/ IN. CHECKED - REVISED - ...

PLOT DATE = Mon Feb 08 13:15:21 2010 DATE - ...

REVISED - ...

REVISED - ...

REVISED - ...

REVISED - ...

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

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.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Yard for Concrete Superstructure.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of Concrete Superstructure.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the Concrete Superstructure.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):
PG:
Design Air Voids
Mixture Composition
(Gradation Mixture)
Friction Aggregate
20 Year ESAL

Bituminous and Aggregate prime coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per ton for Polymerized Hot-Mix Asphalt Surface Course, Mix "E", N90.

At bridge expansion joints, if temporary expansion joint bulkheads are attached to adjacent deck slabs or abutments for support, the Contractor shall cut the attachments as soon as the concrete has set to prevent joint damage due to horizontal contraction or expansion.

Pavement Marking shall be done according to Standard 780001, except as follows:

- 1. All words, such as ONLY, shall be 2.4 m (8 feet) high.
- 2. All non-freeway arrows shall be the large size.
- 3. The distance between yellow no-passing lines shall be 200 mm (8"), not 180 mm (7") as shown in the detail of Typical Lane and Edge Lines.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123.

INDEX OF SHEETS

- 1. Cover Sheet
- 2. Summary of Quantities
- 3. General Notes, Index of Sheets, Standards
- 4. Traffic Control Plan Structures 101-0067 & 0068
- 5. Staging Cross Section Structures 101-0067 & 0068
- 6. Traffic Control Plan Structures 101-0069 & 0070
- 7. Staging Cross Section Structures 101-0069 & 0070
- 8. -10. Traffic Control Plan Stage I Structures 101-0071 & 0072
- 11. -13. Traffic Control Plan Stage II Structures 101-0071 & 0072
- 14. Staging Cross Sections Structures 101-0071 & 0072
- 15. Bridge Approach Resurfacing Structures 101-0067, 0068, 0069 & 0070
- 16. Bridge Approach Resurfacing Structures 101-0071 & 0072
- 17. -23. Bridge Repair Plans Structures 101-0067 & 0068
- 24. -28. Bridge Repair Plans Structures 101-0069 & 0070
- 29. -35A Bridge Repair Plans Structures 101-0071 & 0072
- 36. District Standard for Narrow Width Signing

STANDARDS

701101-02 Off-Road Operations, Multilane, 4.5 m (15') to 600 mm (24") From Pavement Edge

701400-04 Approach to Lane Closure, Freeway/Expressway

701401-05 Lane Closure, Freeway/Expressway

701402-07 Lane Closure, Freeway/Expressway, with Barrier

701411-06 Lane Closure, Multilane, at Entrance or Exit Ramp, for Speeds > 45 MPH

701426-03 Lane Closure, Multilane, Intermittent or Moving Operation, for Speeds > 45 MPH

701901-01 Traffic Control Devices

720001-01 Sign Panel Mounting Details

720011-01 Metal Posts for Signs, Markers and Delineators

728001-01 Telescoping Steel Sign Support

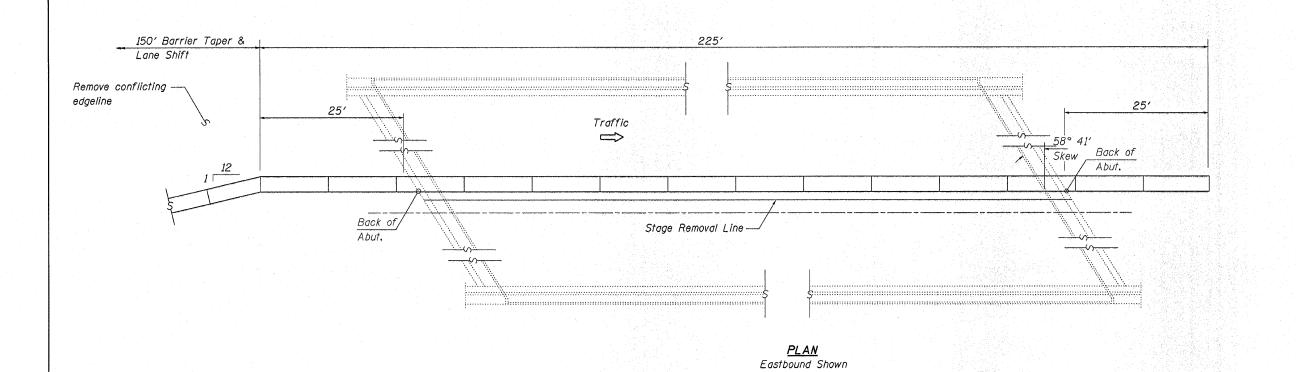
729001-01 Applications of Types A and B Metal Posts (For Signs & Markers)

FILE NAME =	USER NAME = linkdj	DESIGNED	REVISED -
0:\BR\CADD plans\Winnebago County\64G12	US 20 joints\PLANeng.dgn	DRAWN	REVISED
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED
	PLOT DATE = Mon Feb 08 13:15:16 2010	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

			Gen	eral No	tes			
		Index	c of S	Sheets, S	Standards			
SCALE:	SHEET	NO (F	SHEETS	STA	TO	STA.	

A.I. TE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(4VBY, 4VBY-1, 5HB)M	Winnebago	36	3
		CONTRACT	NO. (54G12
	ILLINOIS FED. A	ID PROJECT		

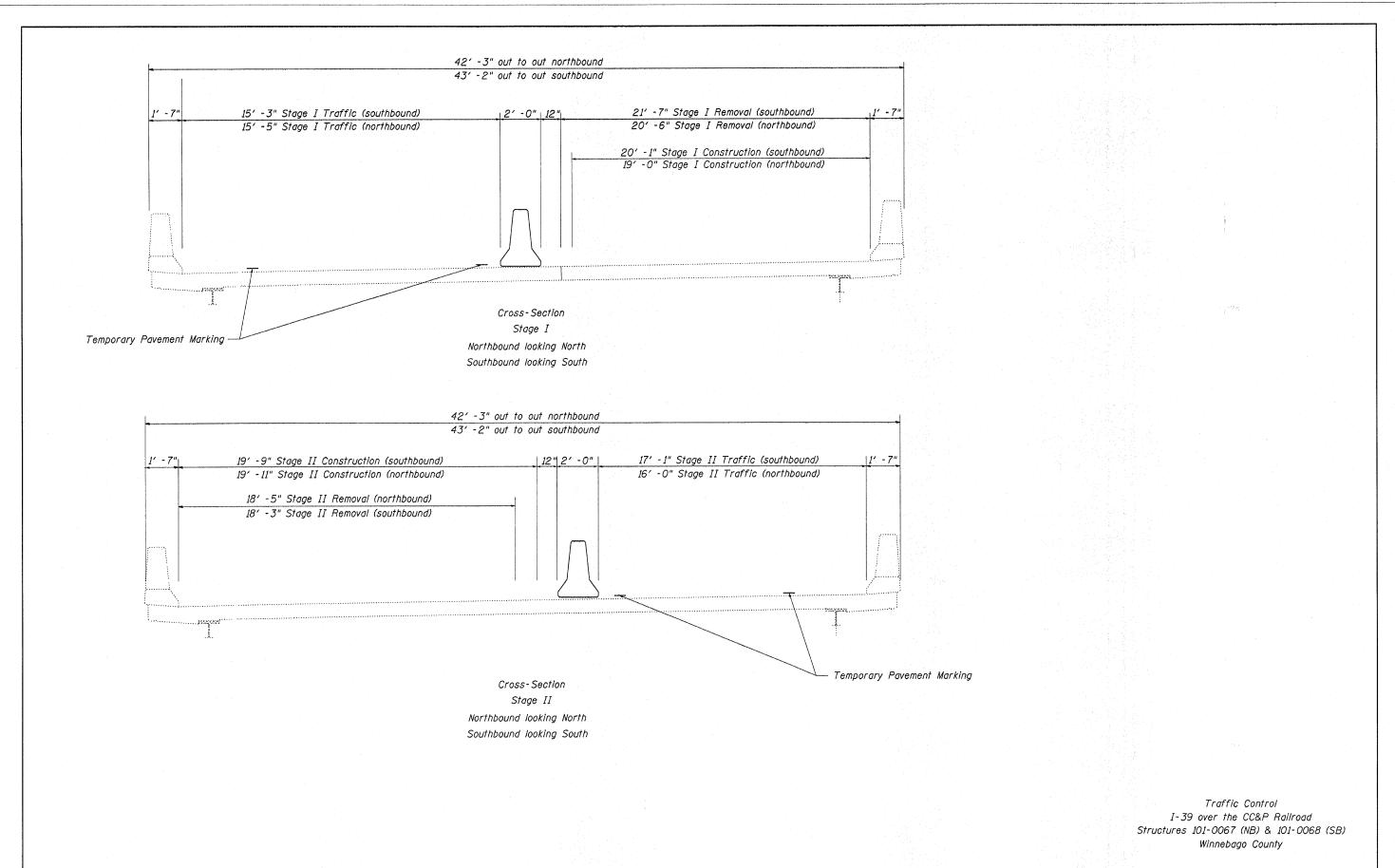


			Temporary Pavement Markin	g Line 4"
				Foot
			Stage I	
			Northbound (701402)	2700
			Southbound Approach	500
			Shift	150
Temporary i	Concrete Barrier			325
Tomporary		Impact Attenuators, Temporary		150
	Feet	the second of the second district of the second of the sec	그는 그 이 이 그는 그는 이 밤중심다. 함께 바다 하는 그	150
tage I Eastbound	375	Each Control of the C		325
tage I Westbound	375	Stage I Eastbound 1	Stage II	150
	Total 750 Feet	Stage I Westbound 1	Northbound (701402)	2700
	70701 750 7 007	2 Each	Southbound Approach	500
			Shift	150
				325
				150
Dalasata Tamaara	ery Congreta Parrier	Impact Attenuators, Relocate		150
Relocate Tempora	ary Concrete Barrier			325
	Feet	Each Control of the C		150
Ct II F th t		Stage I Eastbound 1	Total	8900 F
Stage II Eastbound	<i>375</i>	Stage I Westbound 1	ran and a second of the second	2200 /
Stage II Westbound	375	2 Each		
	Total 750 Feet			

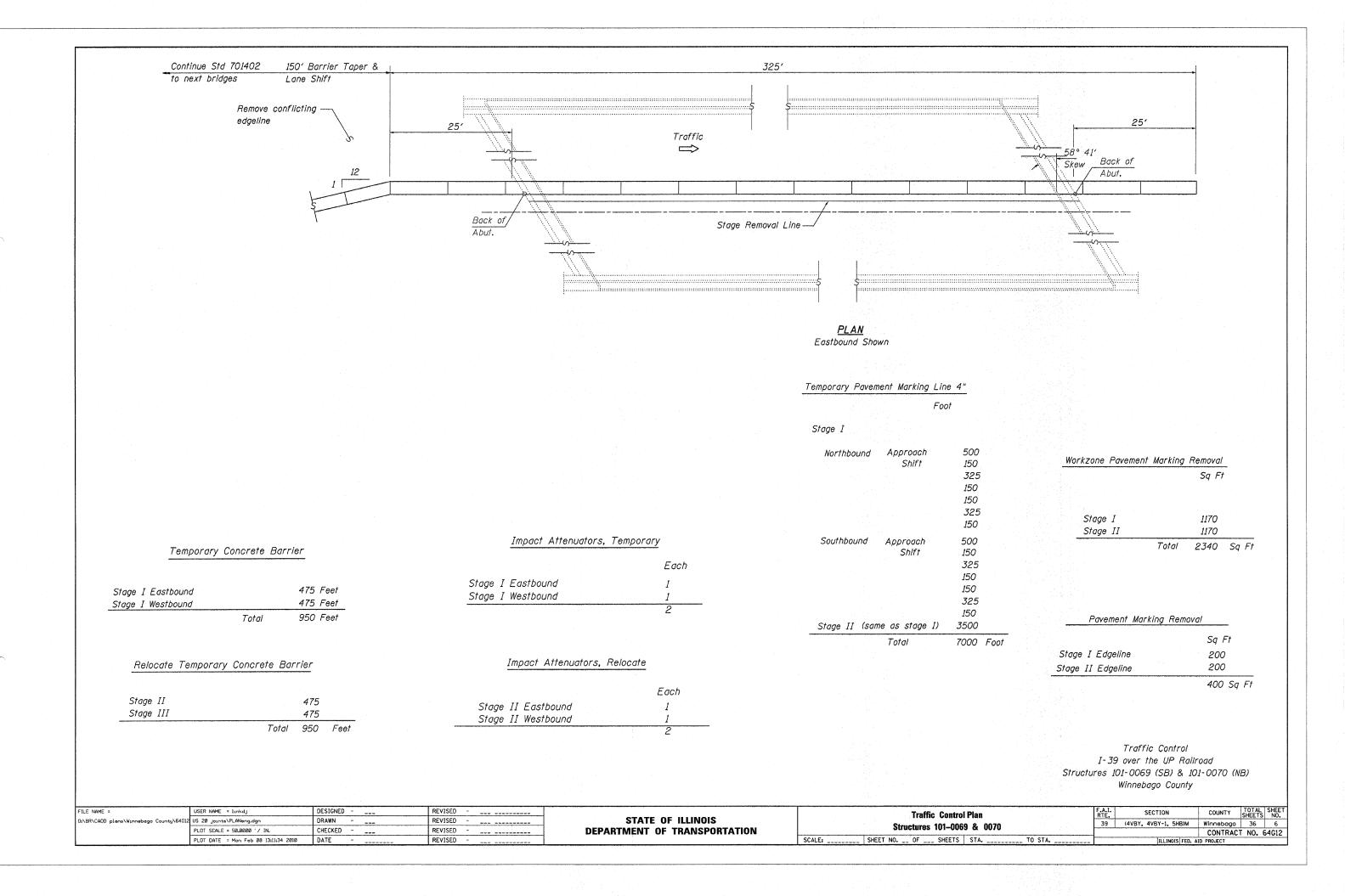
		Sq	Ft
Stage I Edgeline		200)
Stage II Edgeline		200)
		400) Sq Ft
Workzone Pavement	Markina F	Domoual	
WOLKZONE LOVEMEN	WUI KING T	Sq Ft	-
		3 <i>4 F1</i>	
Stage I		1485 1485	
Stage II		1700	

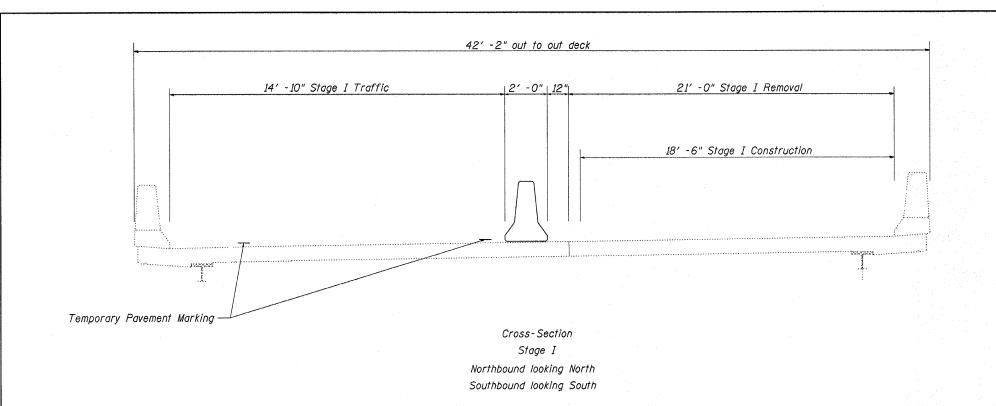
Traffic Control
I-39 over the CC&P Railroad
Structures 101-0067 (NB) & 101-0068 (SB)
Winnebago County

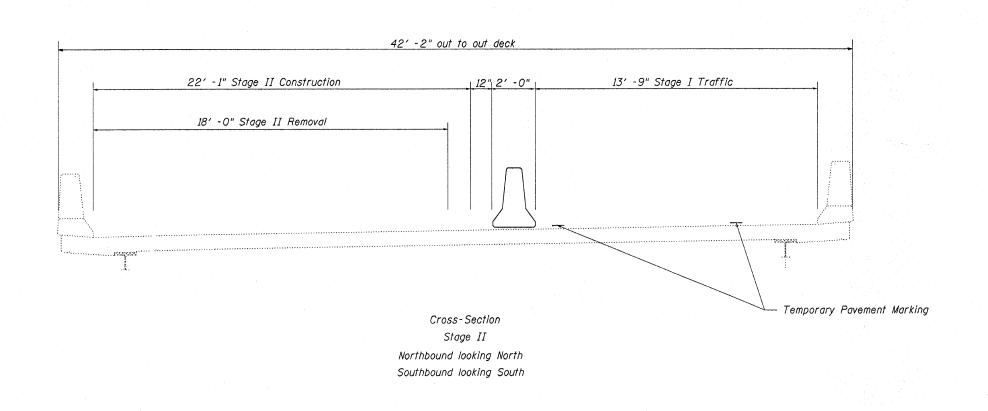
h			 ,	7,000						
	PLOT DATE = Mon Feb Ø8 13:15:11 2010	DATE -	 REVISED -			SCALE: SHE	ET NO OF SHEETS STA	TO STA	ILLINOIS FED.	AID PROJECT
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	 REVISED -		DEPARTMENT OF TRANSPORTATION				7.	CONTRACT NO. 64G12
0:\BR\CADD plans\Winnebago County\64G12	US 20 Joints\PLANeng.dgn	DRAWN -	 REVISED -		STATE OF ILLINOIS	그리 그 그 그 시설을	Structures 101-0067 & 0068	3	9 (4VBY, 4VBY-1, 5HB)M	Winnebago 36 4
FILE NAME =	USER NAME = linkdj	DESIGNED -	 REVISED -	-			Traffic Control Plan	F.A	E. SECTION	COUNTY TOTAL SHEET NO.



USER NAME = linkdj DESIGNED -REVISED -FILE NAME = Staging Cross Sections --- ------STATE OF ILLINOIS 64G12 US 20 joints\PLANeng.dgn DRAWN -REVISED -____ Structures 101-0067 & 0068 DEPARTMENT OF TRANSPORTATION PLOT SCALE = 50,0000 '/ IN, CHECKED -REVISED -PLOT DATE = Mon Feb 08 13:15:05 2010 DATE SCALE: _ SHEET NO. __ OF ___ SHEETS STA. TO STA. REVISED

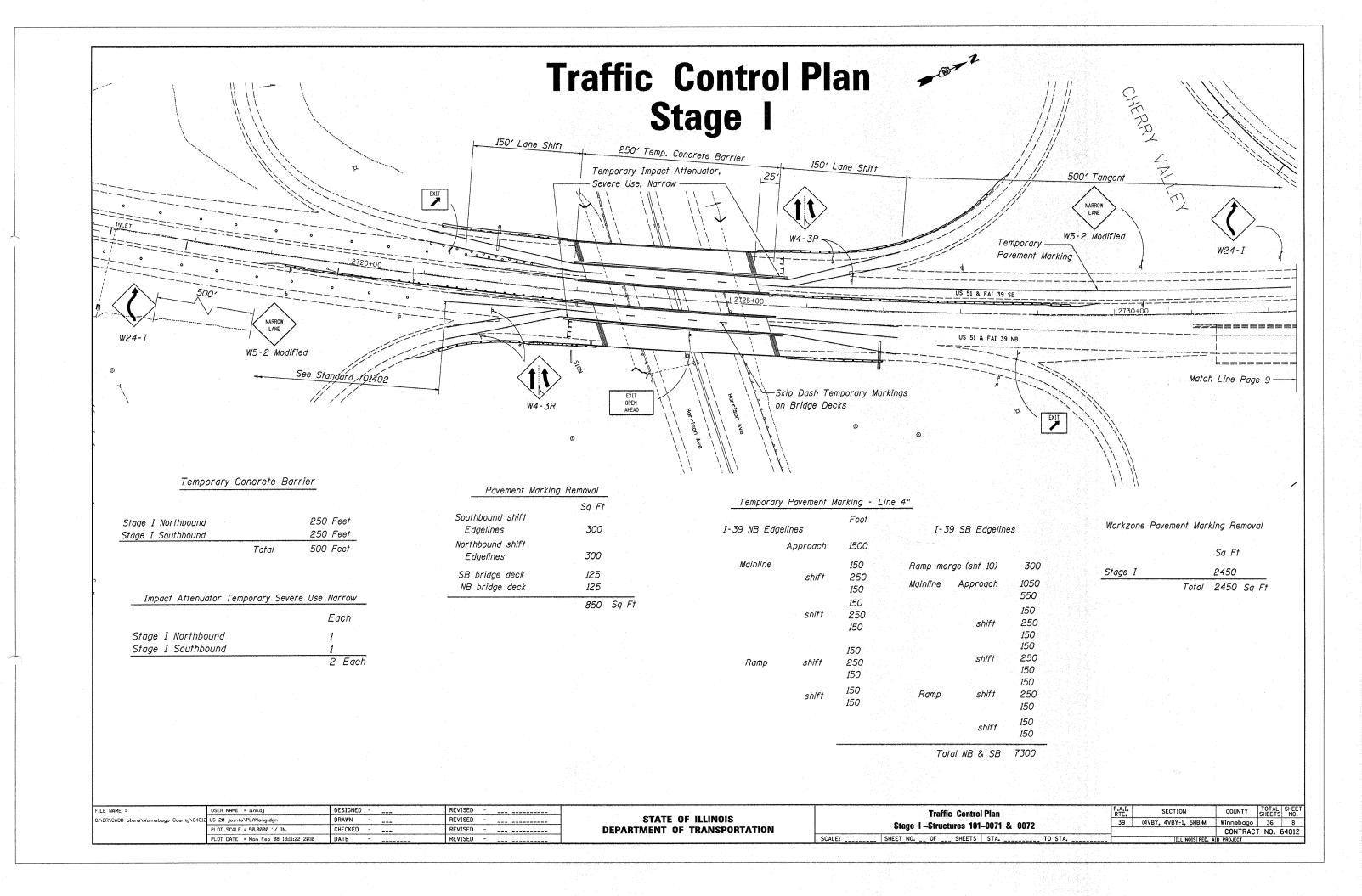




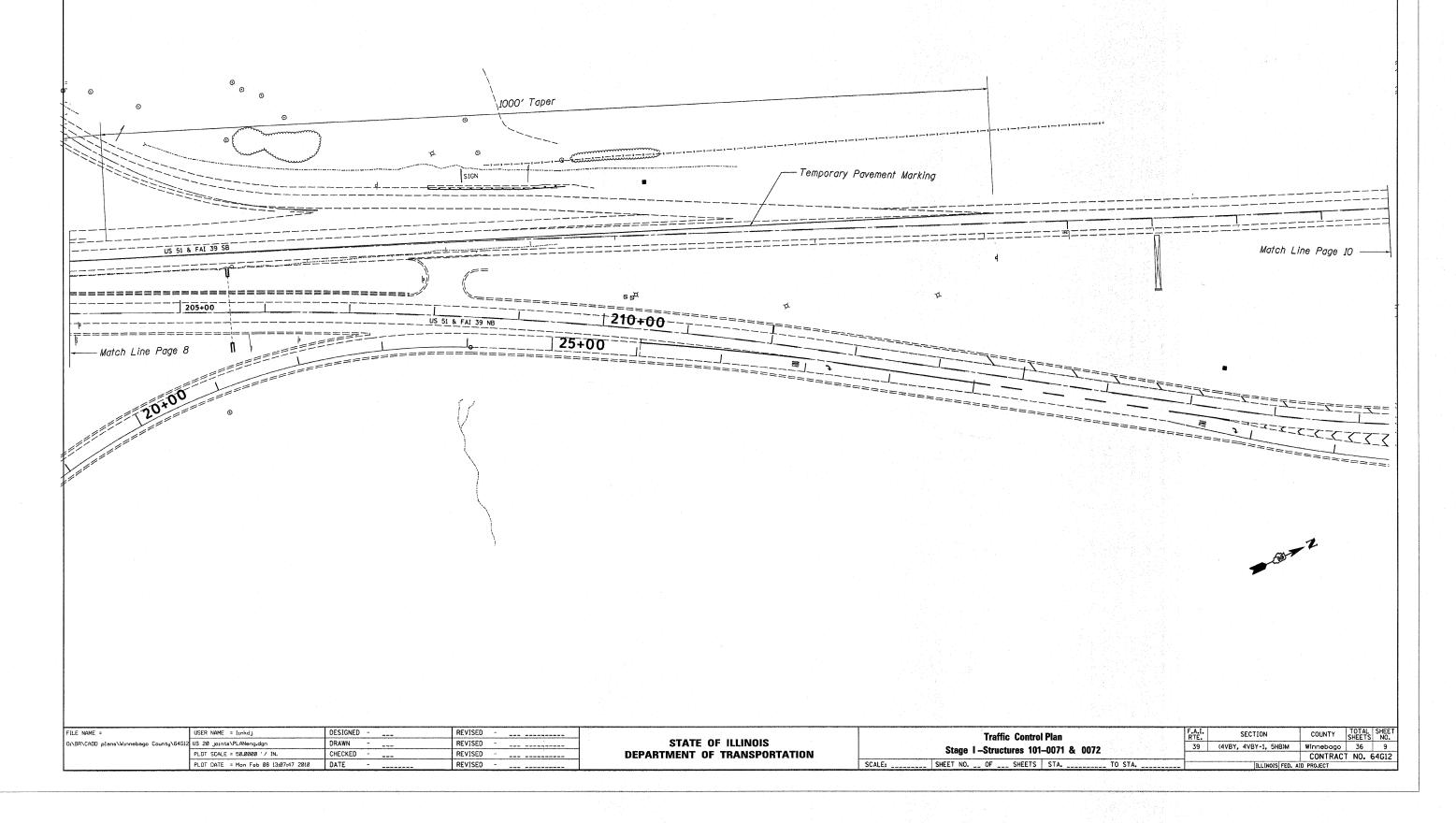


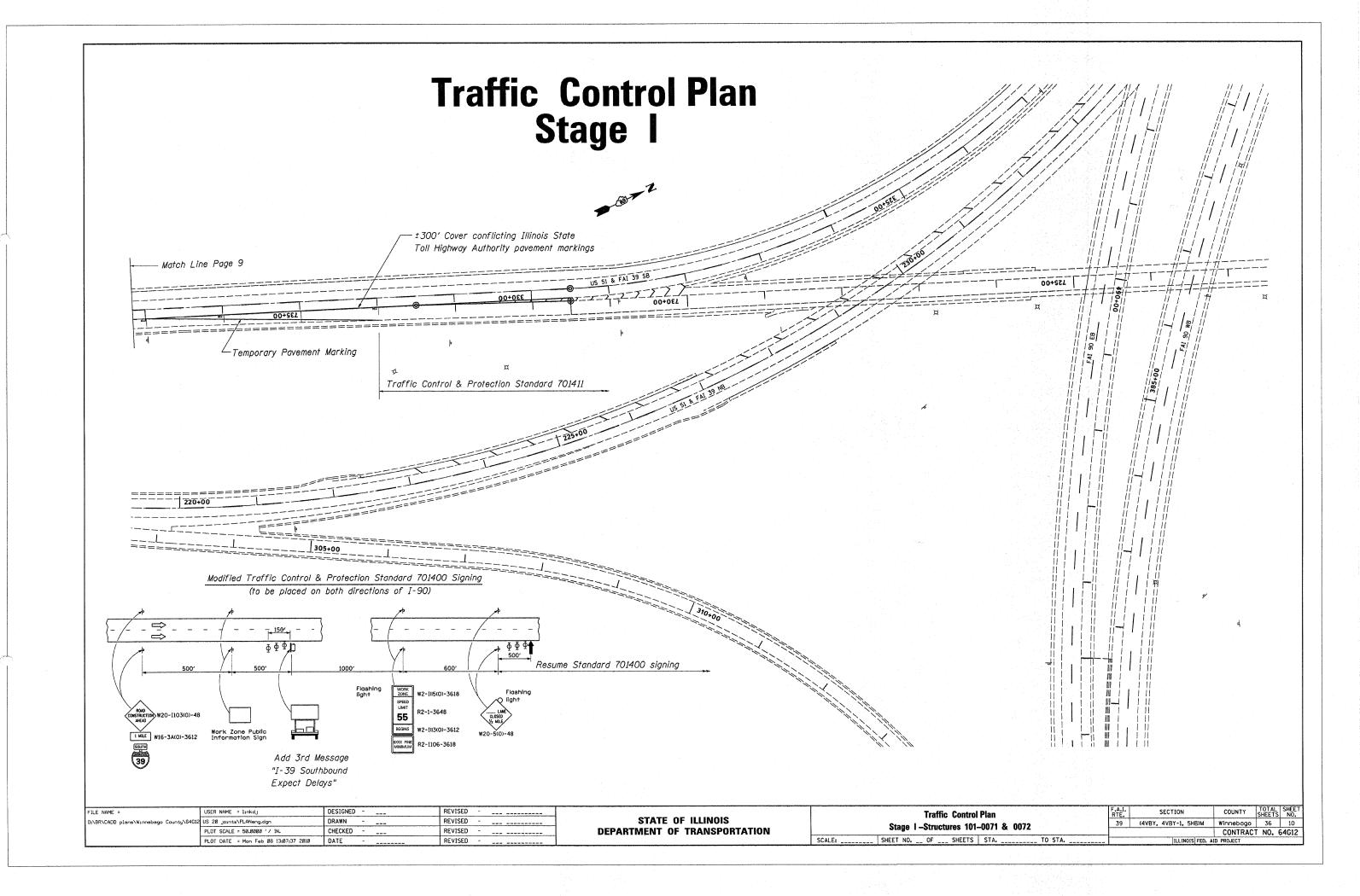
Traffic Control I-39 over the UP Railroad Structures 101-0069 (SB) & 101-0070 (NB) Winnebago County

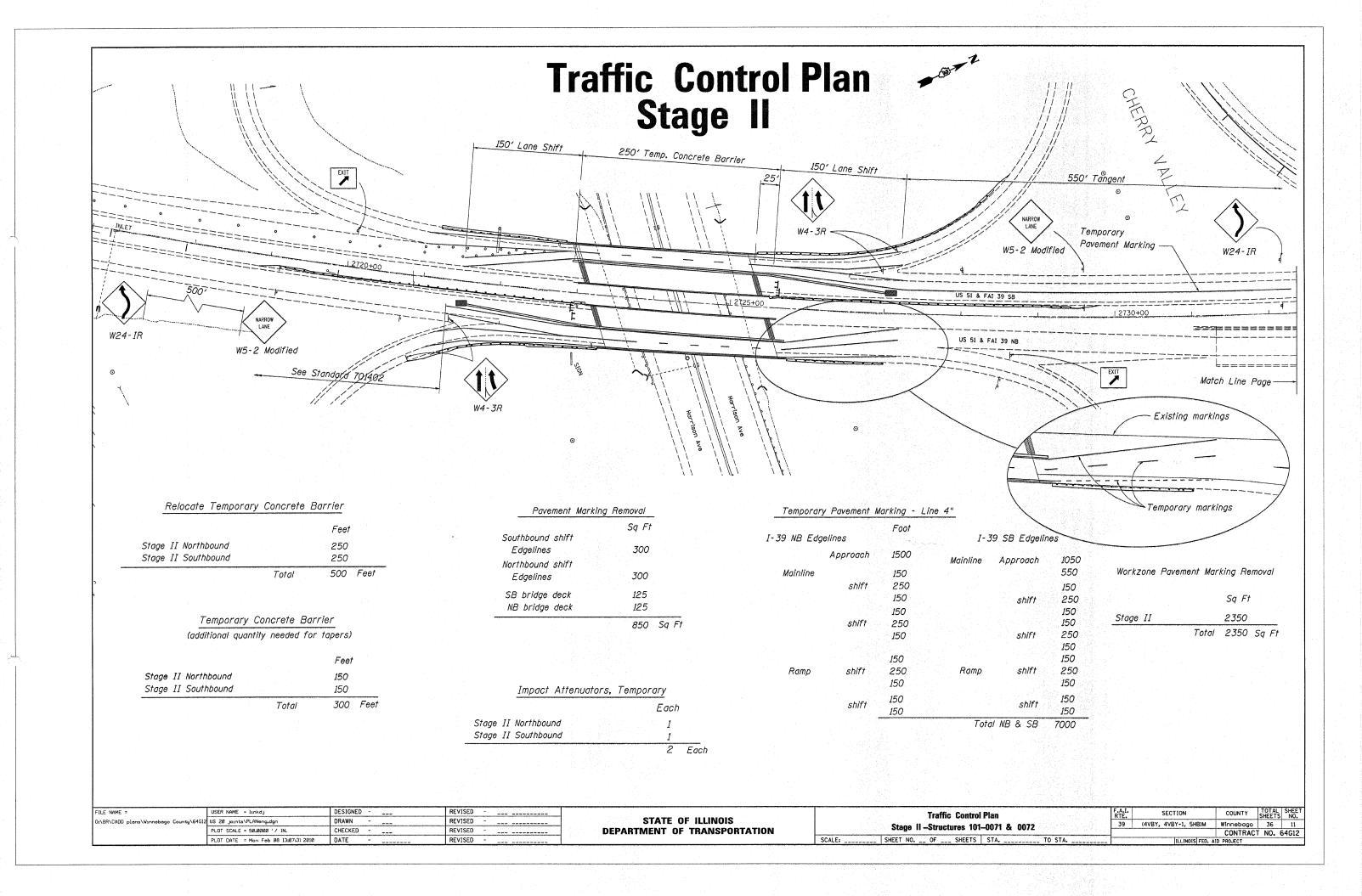
FILE NAME =	USER NAME = linkdj	DESIGNED -	 REVISED -		Si	taging Cross Se	ections		F.	A.I. SECTION	COUNTY	SHEETS NO.
O:\BR\CADD plans\Winnebago County\64612	US 20 joints\PLANeng.dgn	DRAWN -	 REVISED -	 STATE OF ILLINOIS					1 1	39 (4VBY, 4VBY-1, 5HB)M	Winnebago	36 7
	PLOT SCALE = 50,0000 '/ IN.	CHECKED -	 REVISED -	 DEPARTMENT OF TRANSPORTATION	Struc	ctures 101-0069	Q 00/0				CONTRAC	CT NO. 64G12
	PLOT DATE = Mon Feb Ø8 13:11:28 2010	DATE -	 REVISED -		SCALE: SHEET NO	OF SHEETS	STA.	TO STA		ILLINOIS FED. A	AID PROJECT	



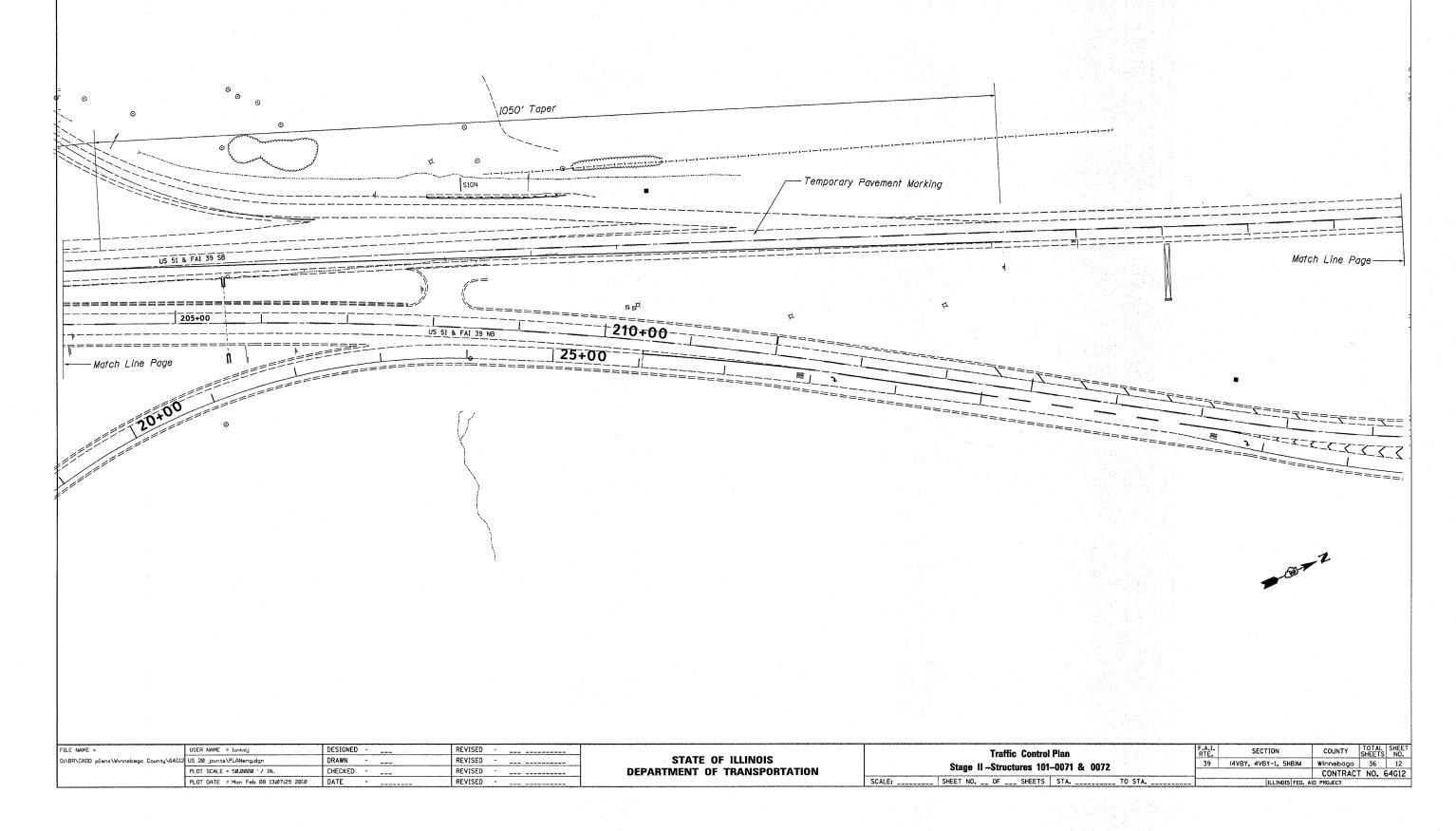
Traffic Control Plan Stage I

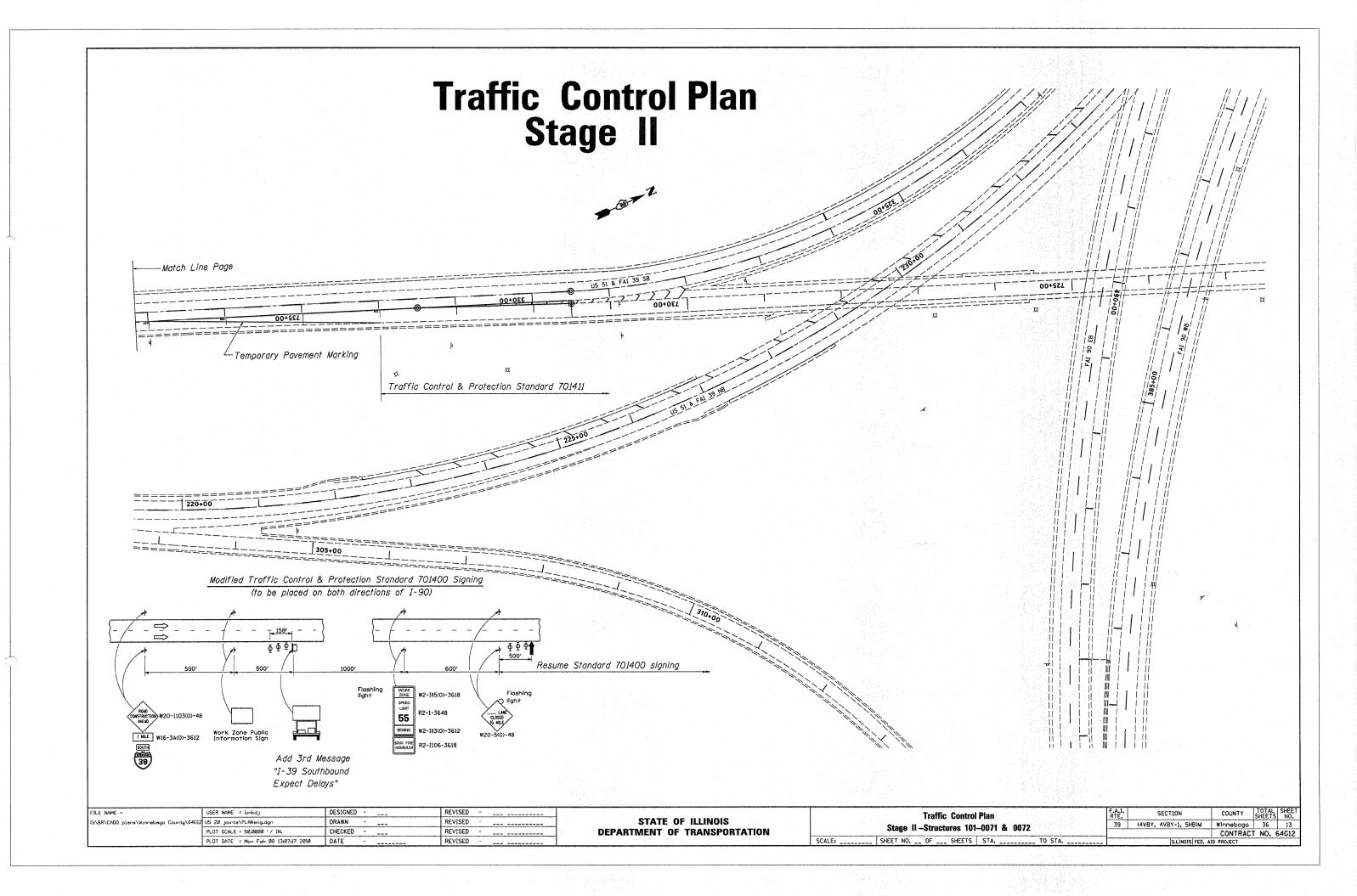


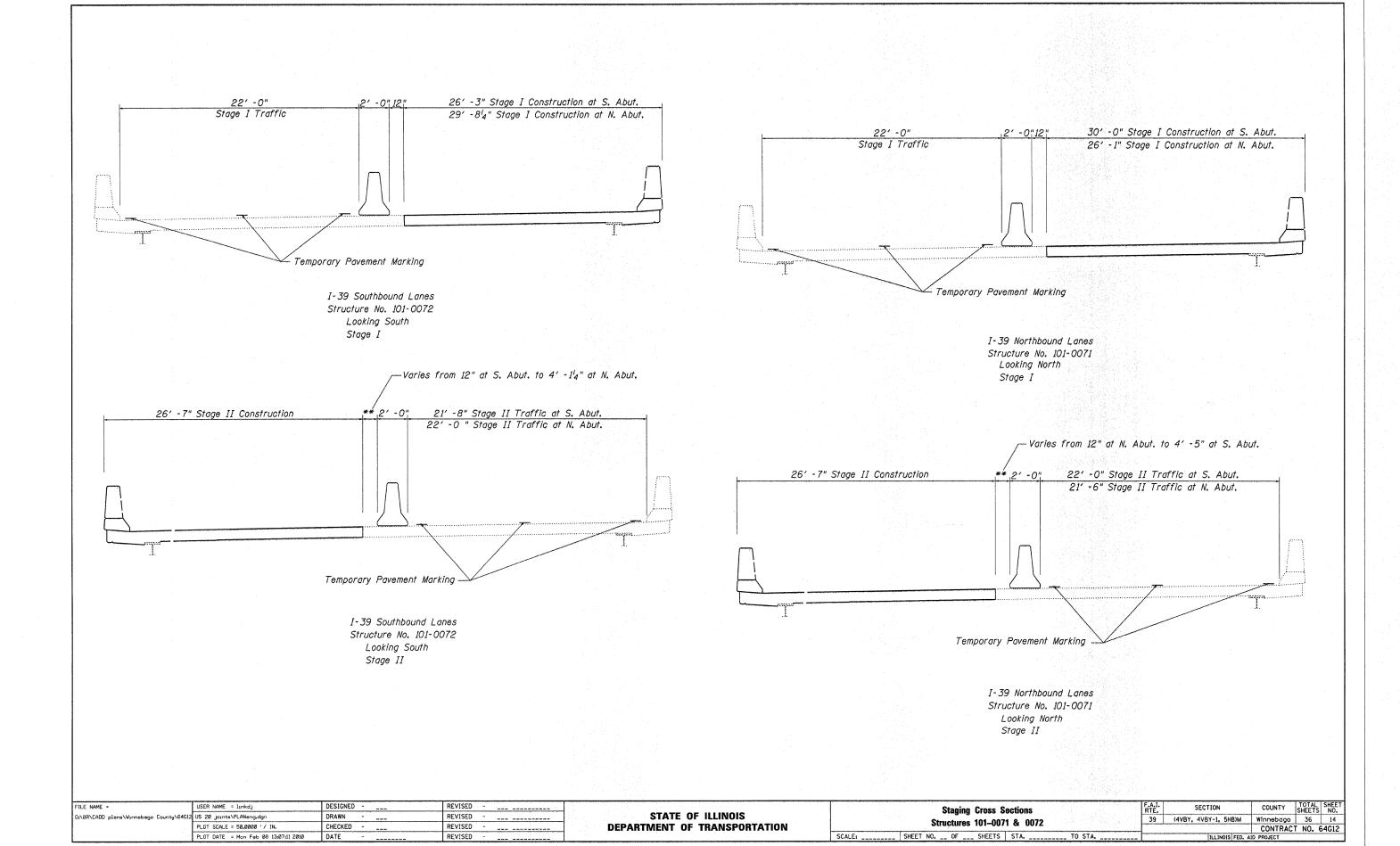




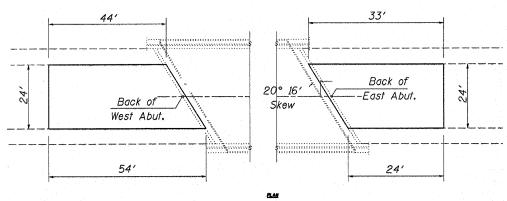
Traffic Control Plan Stage II



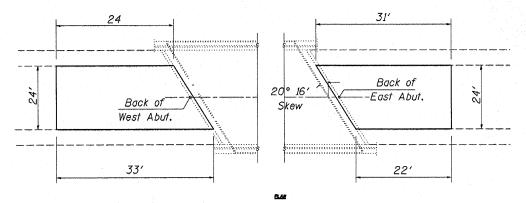




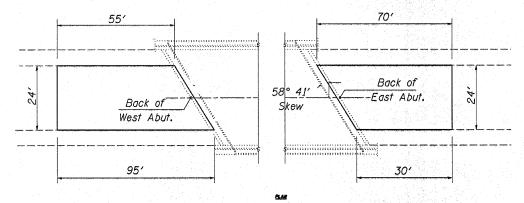
Bridge Approach Resurfacing



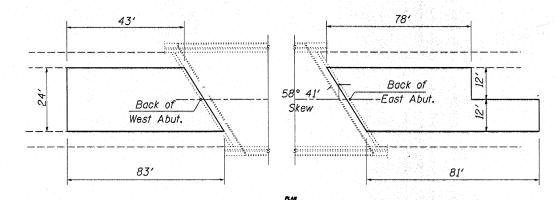
Structure No. 101-0067 Eastbound Structure



Structure No. 101-0068
Westbound Structure



Structure No. 101-0069
Westbound Structure



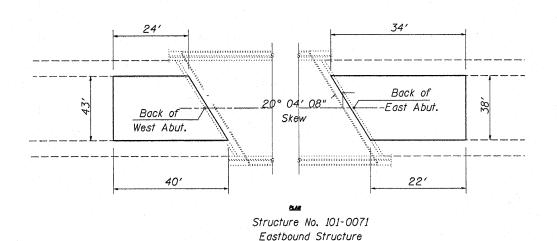
Structure No. 101-0070 Eastbound Structure

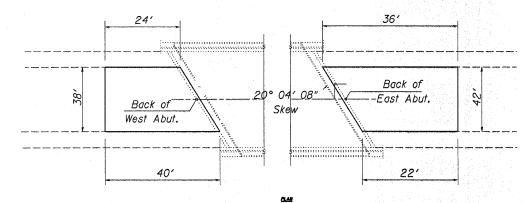
FILE NAME =	USER NAME = linkdj	DESIGNED	REVISED
0:\BR\CADD plans\Winnebago County\64612	US 20 joints\PLANeng.dgn	DRAWN	REVISED -
	PLDT SCALE = 50.0000 '/ IN.	CHECKED	REVISED
	PLOT DATE = Mon Feb 08 13:07:06 2010	DATE	REVISED

	Bridg	je Ap	proach R	esurfacir	ıg			
	Structures	101-0	0067, 006	8, 0069	&	0070		
T	HEET NO	~=	CUEETC	CT 4	-	***************************************	T.0	CTA

A T			TOTAL	SHEET
A.I.	SECTION	COUNTY	TOTAL SHEETS	NO.
39	(4VBY, 4VBY-1, 5HB)M	Winnebago	36	15
		CONTRAC	T NO. 6	54G12
	ILLINOIS FED. AI	D PROJECT		

Bridge Approach Resurfacing





Structure No. 101-0072 Westbound Structure

Striping quantities include restriping pavement 150' each side of each bridge plus bridges with 2 coats of paint

Paint Pavement Marking - Line 6"

HOT-MIX ASPHALT SURFACE REMOVAL 1/2"

	Square Yard
101-0067	
East Approach	76
West Approach	131
101-0068	
East Approach	71
West Approach	76
101-0069	
East Approach	134
West Approach	200
101-0070	
East Approach	208
West Approach	168
101-0071	
East Approach	119
West Approach	153
101-0072	
East Approach	136
West Approach	136
Total	1608

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90

	Ton
101-0067	
East Approach	7
West Approach	11
101-0068	
East Approach	6
West Approach	7
101-0069	
East Approach	12
West Approach	17
101-0070	
East Approach	18
West Approach	15
101-0071	
East Approach	10
West Approach	13
101-0072	
East Approach	12
West Approach	12
Total	140

		r 001	
	Right Edge	Centerline	Left Edge
101-0067	170	43	170
East Approach	150	38	150
West Approach	150	38	150
101-0068	170	43	170
East Approach	150	38	150
West Approach	150	38	150
101-0069	280	70	280
East Approach	<i>1</i> 50	38	150
West Approach	150	38	150
101-0070	280	70	280
East Approach	150	38	150
West Approach	150	38	150
101-0071	230	58	230
East Approach	150	38	150
West Approach	150	38	150
101-0072	230	58	230
East Approach	150	38	150
West Approach	150	38	150
		1 17 384 1 1 1777 4 1	

3160 798 3160

3160

7118 Feet x 2 coats = 14,236 Feet Total Quantity

3160

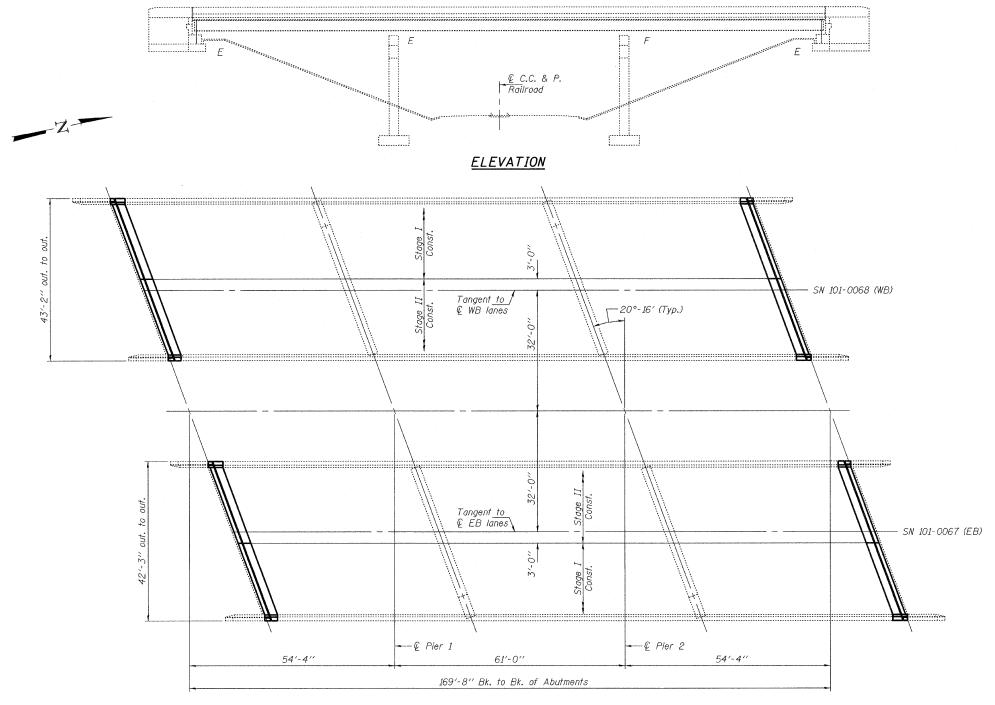
FILE NAME =	USER NAME = linkdj	DESIGNED	REVISED -	
O:\BR\CADD plans\Winnebago County\64G12	US 20 joints\PLANeng.dgn	DRAWN	REVISED	ST
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	REVISED	DEPARTME
	PLOT DATE = Mon Feb 08 13:07:01 2010	DATE	REVISED	

STATI	E 01	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

SCALE: _

 Bridge Approach Resurfacing	A THE RESIDENCE OF THE PROPERTY OF THE PROPERT	F
Structures 101-0071 & 0072		
 SHEET NO OF SHEETS STA	TO STA.	1-

		CONTRAC	T NO. 6	4G12
9	(4VBY, 4VBY-1, 5HB)M	Winnebago	36	16
E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.



PLAN

DESIGNED Lin JAM

CHECKEDAdinan T. Halloway

DRAWN Kyle M. Steffen

CHECKED IJL ATH

MARCH 9, 2010

EXAMINED DISTRICTURE

PASSED Rath E. Andrew

ENGINEER OF BRIDGES AND STRUCTURE

1010067.dgn 09-Mar-10 13: 15: 45



Expires: November 30, 2010

GENERAL NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

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.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Contractor must exercise extreme care as not to damage the Fiber Optic Conduit attached to the structure. Any damage is to be repaired at the Contractor's expense to the satisfaction of the utility company.

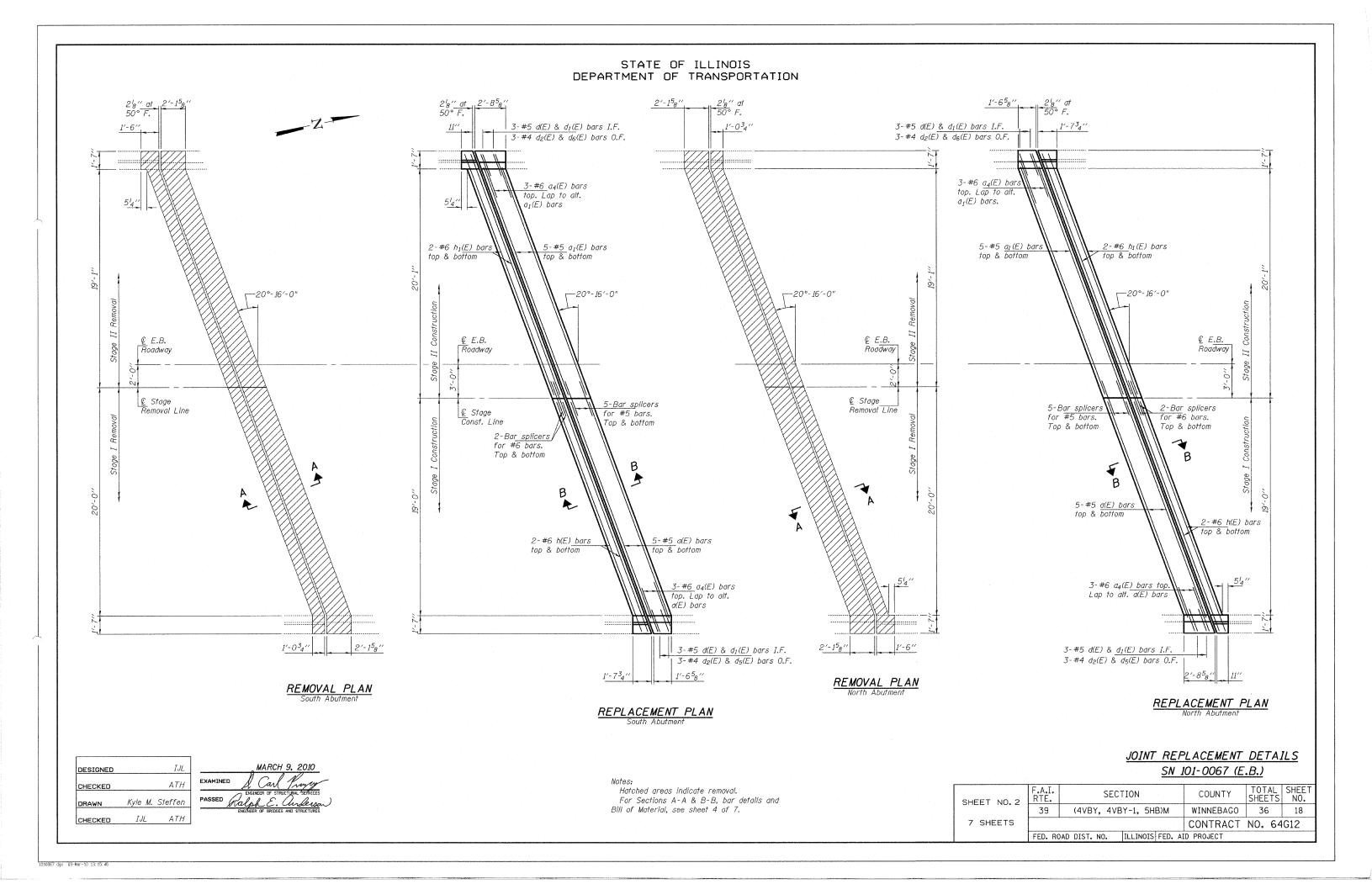
TOTAL BILL OF MATERIAL

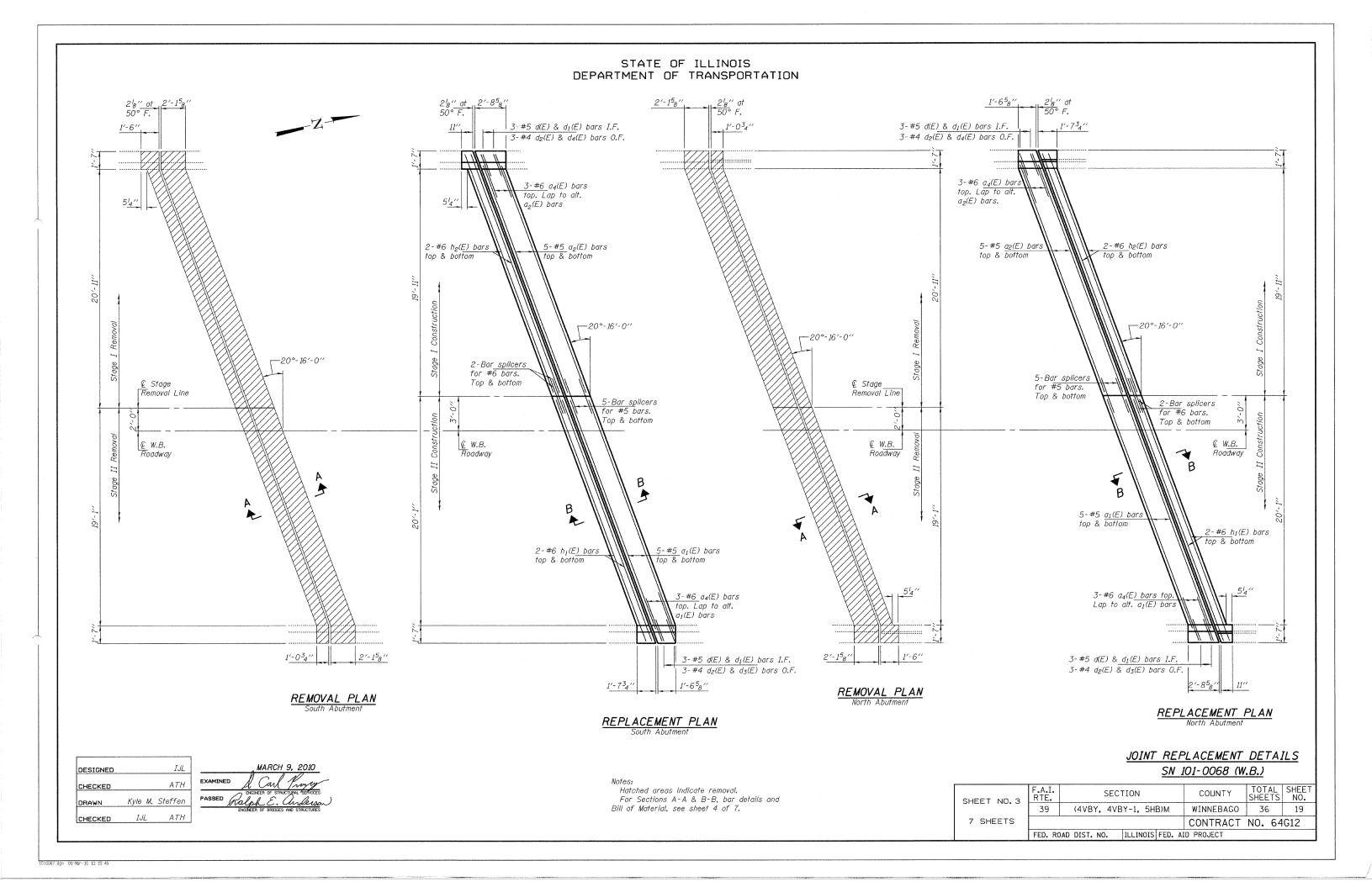
			OULUT ETV
	ITEM	UNIT	QUANTITY
	Concrete Removal	Cu. Yd.	27.4
	Concrete Superstructure	Cu. Yd.	27.4
	Preformed Joint Strip Seal	Foot	178
	Reinforcement Bars, Epoxy Coated	Pound	3300
	Bar Splicers	Each	56
*	Protective Coat	Sq. Yd.	66

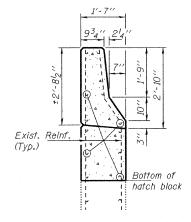
^{*} Apply to new concrete only.

<u>PLAN & ELEVATION</u> SN 101-0067 & 0068

SHEET NO.1	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	39	(4VBY, 4VB	Y-1, 5HB)M	WINNEBAGO	36	17
7 SHEETS	-			CONTRACT	NO. 64	G12
	FED. RC	AD DIST. NO.	ILLINOIS FED. A	ID PROJECT		

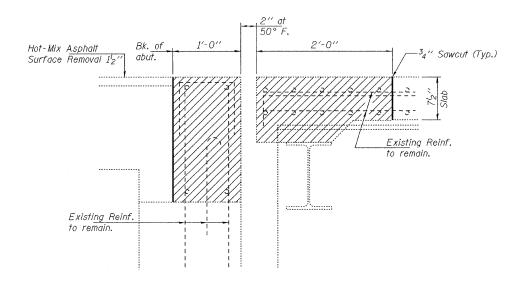






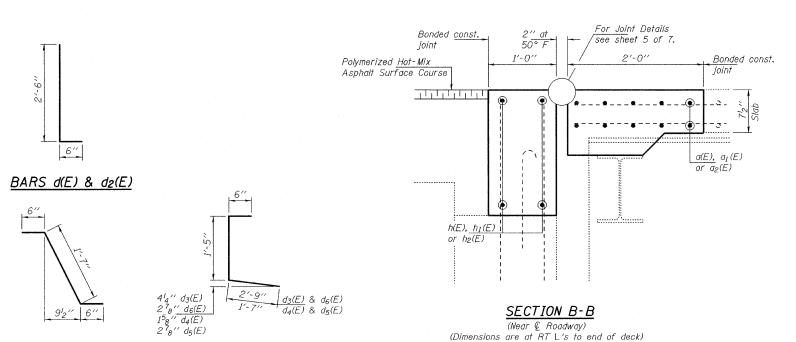
TYPICAL SECTION AT APPROACH PARAPET

Remove portion of wingwall as required at corners to allow clearance for new deck overhang. Cut reinf. flush and seal surface with epoxy. Cost included with Concrete Removal.



SECTION A-A

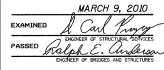
(Near ♀ Roadway) (Dimensions are at RT L's to end of deck)

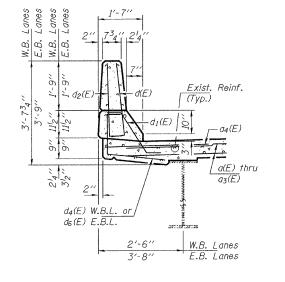


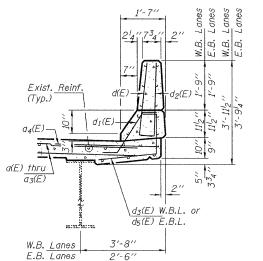
BARS di(E)

BARS d3(E) THRU d6(E)

DESIGNED		IJL
CHECKED		ATH
DRAWN	Kyle M.	Steffen
CHECKED	IJL	ATH







TYPICAL SECTION THRU WEST PARAPET

TYPICAL SECTION
THRU EAST PARAPET

BILL OF MATERIAL SN 101-0067 (E.B.)

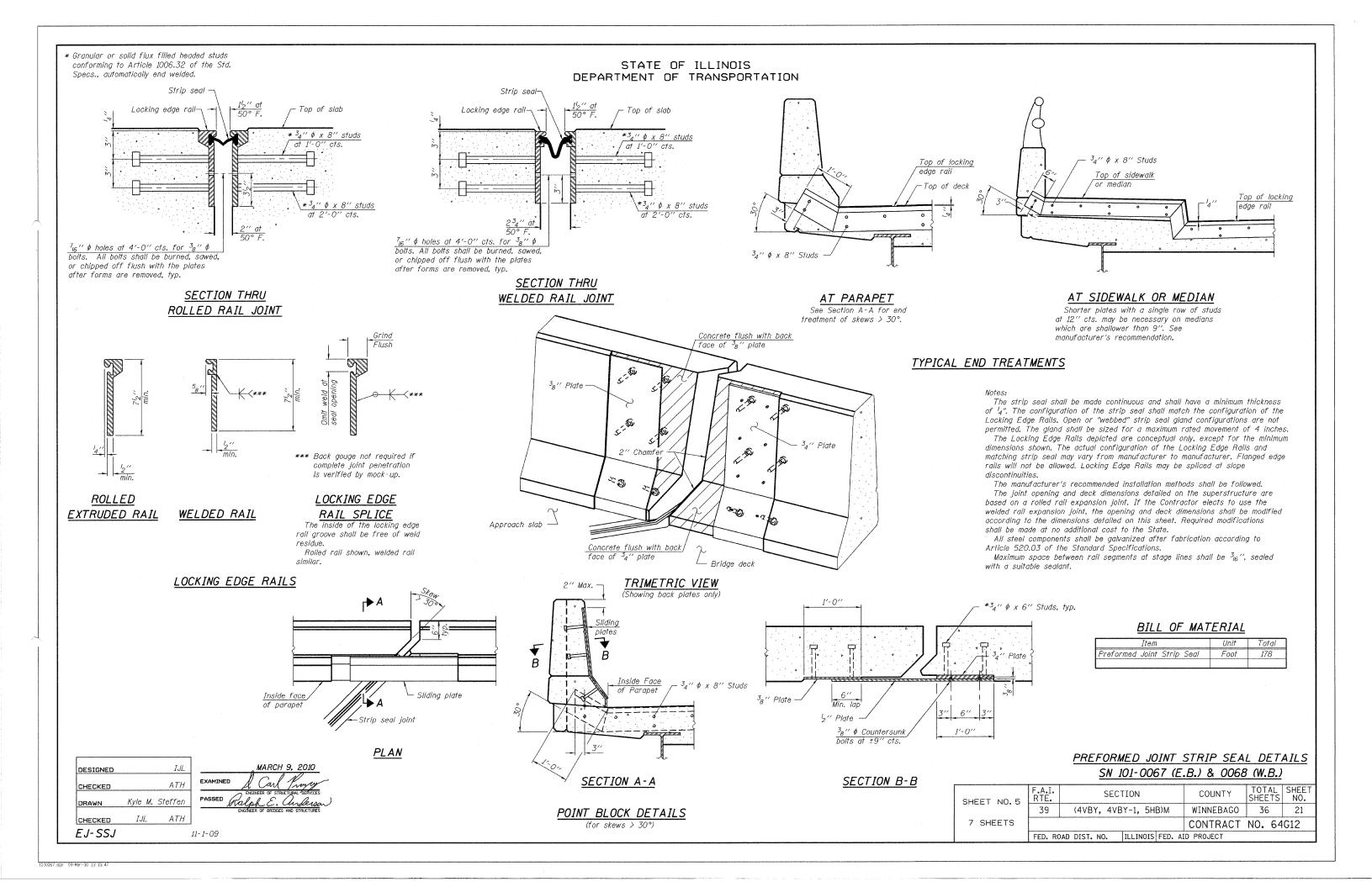
	5// 101	000,	(
Bar	No.	Size	Length	Shape
a(E)	20	#5	20'-9"	
a1(E)	20	#5	21'-10''	
a4(E)	12	#6	4'-10''	
d(E)	12	#5	3'-0''	
d1(E)	12	#5	2'-7''	
d2(E)	12	#4	3'-0''	L
d5(E)	6	#4	3′-6′′	
d ₆ (E)	6	#4	4'-8''	
h(E)	8	#6	21'-7''	
h1(E)	8	#6	22'-9''	
Concrete	Removal		Cu. Yd.	13.5
Concrete	Superstru	ıcture	Cu. Yd.	13.5
Reinforce	ement Bar	S,	Lbs.	1630
Ероху Со	ated		LUS.	1000

BILL OF MATERIAL SN 101-0068 (W.B.)

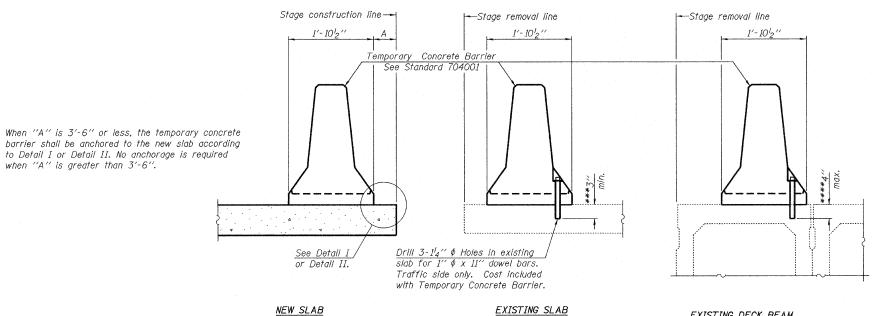
Bar	No.	Size	Length	Shape
a1(E)	20	#5	21'-10''	
a2(E)	20	#5	21'-8''	
a4(E)	12	#6	4'-10''	
d(E)	12	#5	3'-0"	<u>L</u>
d1(E)	12	#5	2'-7"	7
d2(E)	12	#4	3'-0"	L
d3(E)	6	#4	4'-8"	
d4(E)	6	#4	3'-6''	
h1(E)	8	#6	22'-9''	
h2(E)	8	#6	22'-7"	
Concrete	Removal		Cu. Yd.	13.9
Concrete	Superstru	ucture	Cu. Yd.	13.9
Reinforce	ement Bar	S,	Lbs.	1670
Ероху Со	ated		L.D.S.	1070

JOINT REPLACEMENT DETAILS SN 101-0067 (EB) & 0068 (WB)

SHEET NO. 4	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
OHEET TOOL	39	(4VBY, 4VBY-1, 5HB)M	WINNEBAGO	36	20
7 SHEETS			CONTRACT	NO. 64	G12
	FED. RO	DAD DIST. NO. ILLINOIS FED. A	ID PROJECT		



EXISTING DECK BEAM



NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) 1"x7"x10" steel ft to the top layer of couplers with $2^{-5}8'' \phi$ bolts screwed to coupler at approximate & of each barrier panel.

Detail II - With Extended Reinforcement Bars:

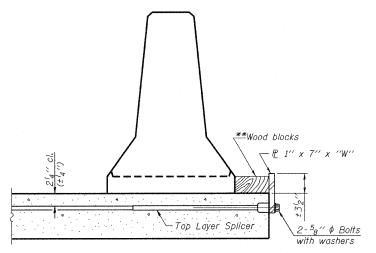
Connect one (1) 1"x7"x 10" steel P to the concrete slab or concrete wearing surface with 2- $\frac{5}{8}$ " ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate € of each barrier panel.

Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

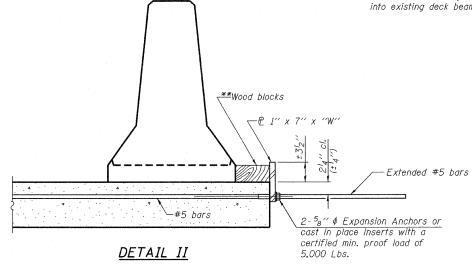
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.

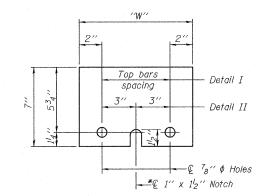


DETAIL I



** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER P 1" x 7" x 10"

* Required only with Detail II

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION SN 101-0067 (E.B.) & 0068 (W.B.)

SHEET NO.6	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
011221 110.0	39	(4VBY, 4VBY-1, 5HB)M		WINNEBAGO	36	22
7 SHEETS				CONTRACT	NO. 64	G12
	FED. RC	AD DIST. NO.	ILLINOIS FED. A	ID PROJECT		

MARCH 9, 2010 DESIGNED EXAMINED ATHCHECKED PASSED Kyle M. Steffen CHECKED

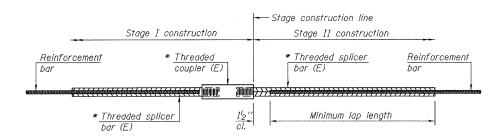
when "A" is greater than 3'-6".

IJL

R-27

1010067.dgn 09-Mar-10 13:15:48

11-1-09



STANDARD BAR SPLICER ASSEMBLY

Minimum Lap Lengths							
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4			
3, 4	1'-5''	1'-11''	2'-1"	2'-4"			
5	1'-9''	2'-5"	2'-7"	2'-11''			
6	2'-1''	2'-11''	3'-1"	3'-6''			
7	2'-9"	3'-10''	4'-2"	4'-8''			
8	3'-8''	5'-1''	5′-5′′	6'-2"			
9	4'-7"	6'-5"	6'-10''	7'-9''			

Table 1: Black bar, 0.8 Class C

Table 2: Black bar, Top bar lap, 0.8 Class C

Table 3: Epoxy bar, 0.8 Class C

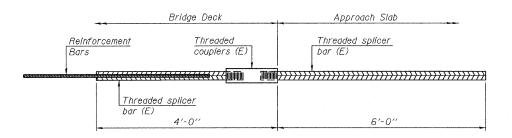
Table 4: Epoxy bar, Top bar lap, 0.8 Class C

Threaded splicer bar length = min. lap length + $1\frac{l_2}{2}$ + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

** Location	** Bar size	** No. assemblies required	** Table for minimum lap length
North Abutment	#5	10	3
North Abutment	#6	4	3
South Abutment	#5	10	3
South Abutment	#6	4	3

** Typical each structure

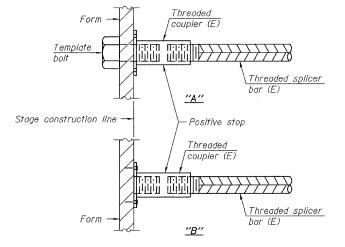


BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =

DESIGNED	1, 1, 1 2, 110, 10.1	IJL	MARCH 9, 2010
CHECKED		ATH	EXAMINED & Carl Prayey
DRAWN	Kyle M.	Steffen	PASSED Ralph E. Curlevan
CHECKED	IJL	ATH	ENGINEER OF BRIDGES AND STRUCTURES
BSD-1			11-1-09

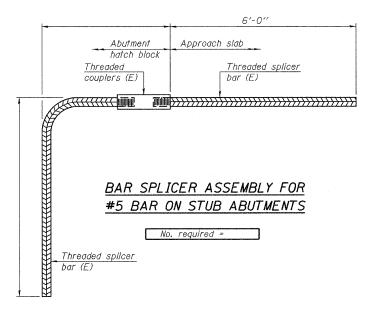
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

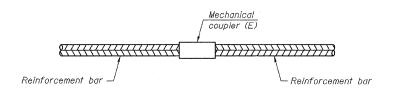


INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt. "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E): Indicates epoxy coating.





STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

NOTES

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars. Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See special provision for Mechanical Splicers.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

> BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS SN 101-0067 (E.B.) & 0068 (W.B.)

	SHEET NO. 7	F.A.I. RTE.	SEC [*]	TION		COUNTY	TOTAL SHEETS	SHEET NO.
		39	(4VBY, 4VBY-1, 5HB)M		WINNEBAGO	36	23	
	7 SHEETS				CONTRACT	NO. 64	G12	
		FED. RC	AD DIST. NO.	ILLINOIS	FED. AI	D PROJECT		

STATE OF ILLINOIS GENERAL NOTES DEPARTMENT OF TRANSPORTATION Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions. Reinforcement bars designated (E) shall be epoxy coated. Plan dimensions and details relative to existing plans are subject to nominal ← © Brg. S. Abut. ├-- € Pier 1 € Pier 2-€ Brg. construction variations. The Contractor shall field verify existing dimensions and N. Abut. 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. Existing reinforcement bars extending into the removal area shall be cleaned, - € C.C.& P. straightened and incorporated into the new construction. Any reinforcement bars Railroad that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal. Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than **ELEVATION** Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete. The existing structural steel coating contains lead. The Contractor shall take 83'-0" appropriate precautions to deal with the presence of lead on this project. - *€ Pier 1* € Pier 2 — Brg. The deck surface shall have its final finish tined according to Article 420.09(e)(1) N. Abut. of the Standard Specifications. Cost included with Concrete Superstructures. The Contractor must exercise extreme care as not to damage the Fiber Optic Conduit attached to the structure. Any damage is to be repaired at the Contractor's expense to the satisfaction of the Utility Company. · € W.B. Roadway SN: 101-0069 € F.A.I. 39 — € E.B. Roadway SN: 101-0070 <u>PLAN</u>

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	52.9
Concrete Superstructure	Cu. Yd.	53
Reinforcement Bars, Epoxy Coated	Pound	5620
Preformed Joint Strip Seal	Foot	308
Bar Splicers	Each	56
Protective Coat	Sq. Yd.	110

^{*}Apply to new concrete only.

PLAN AND ELEVATION SN 101-0069 & 0070

SHEET NO. 1		F.A.I. RTE.	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
011221 1101	1	39	(4VBY, 4VB	V.1 EUD	14.4	Winnebago	36	24
6 SHEETS			(4001, 400	1-1, OND	/IVI	CONTRACT	NO.	54G12
		FED. RO	DAD DIST. NO.	ILLINOIS F	ED. AI	ID PROJECT		

CHECKED Adman T. Halloway

DRAWN

DRAWN

March 9, 2010

EXAMINED

EXAMINED

Con Trust

PASSED

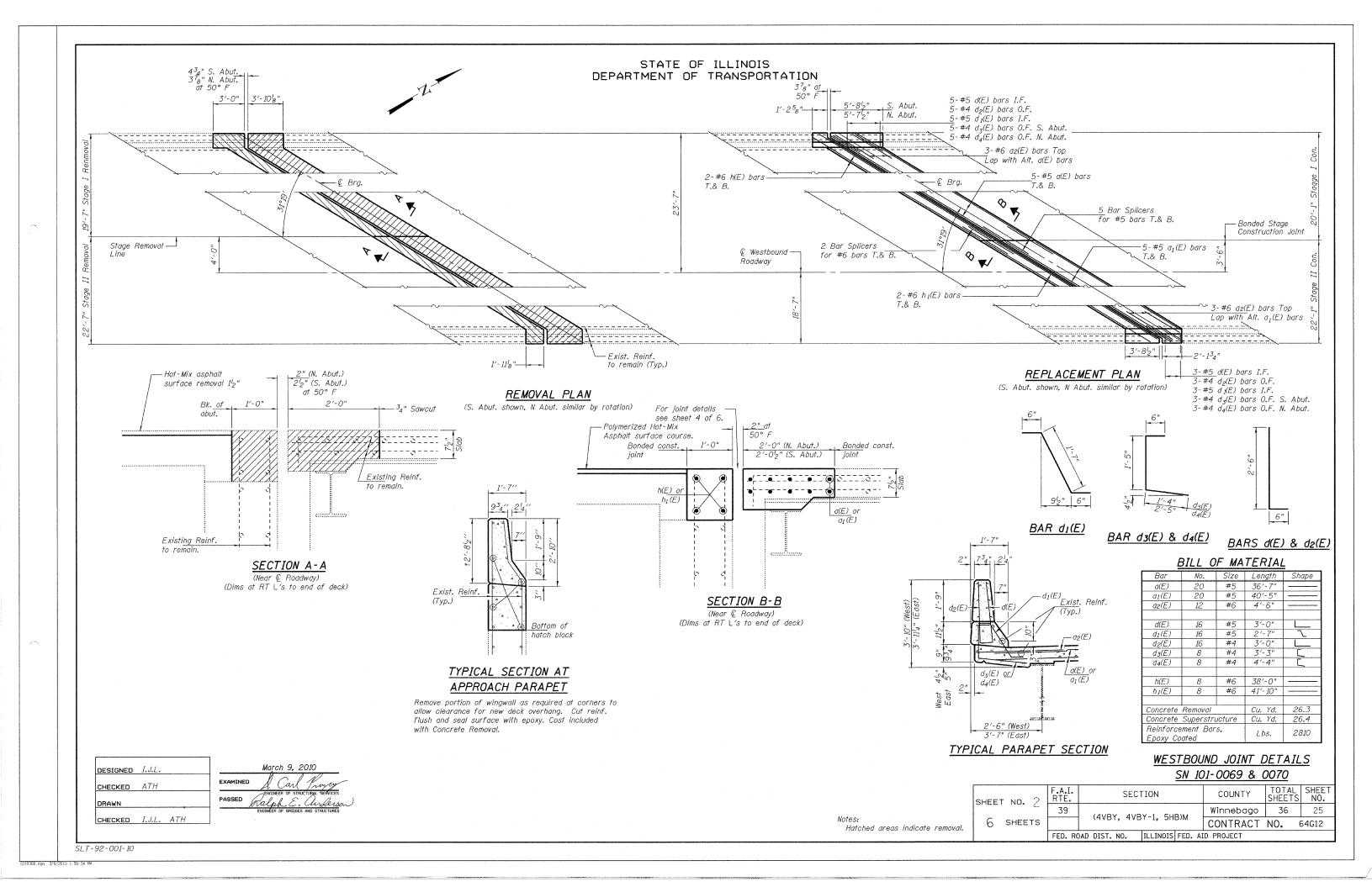
Rath E. Ademan

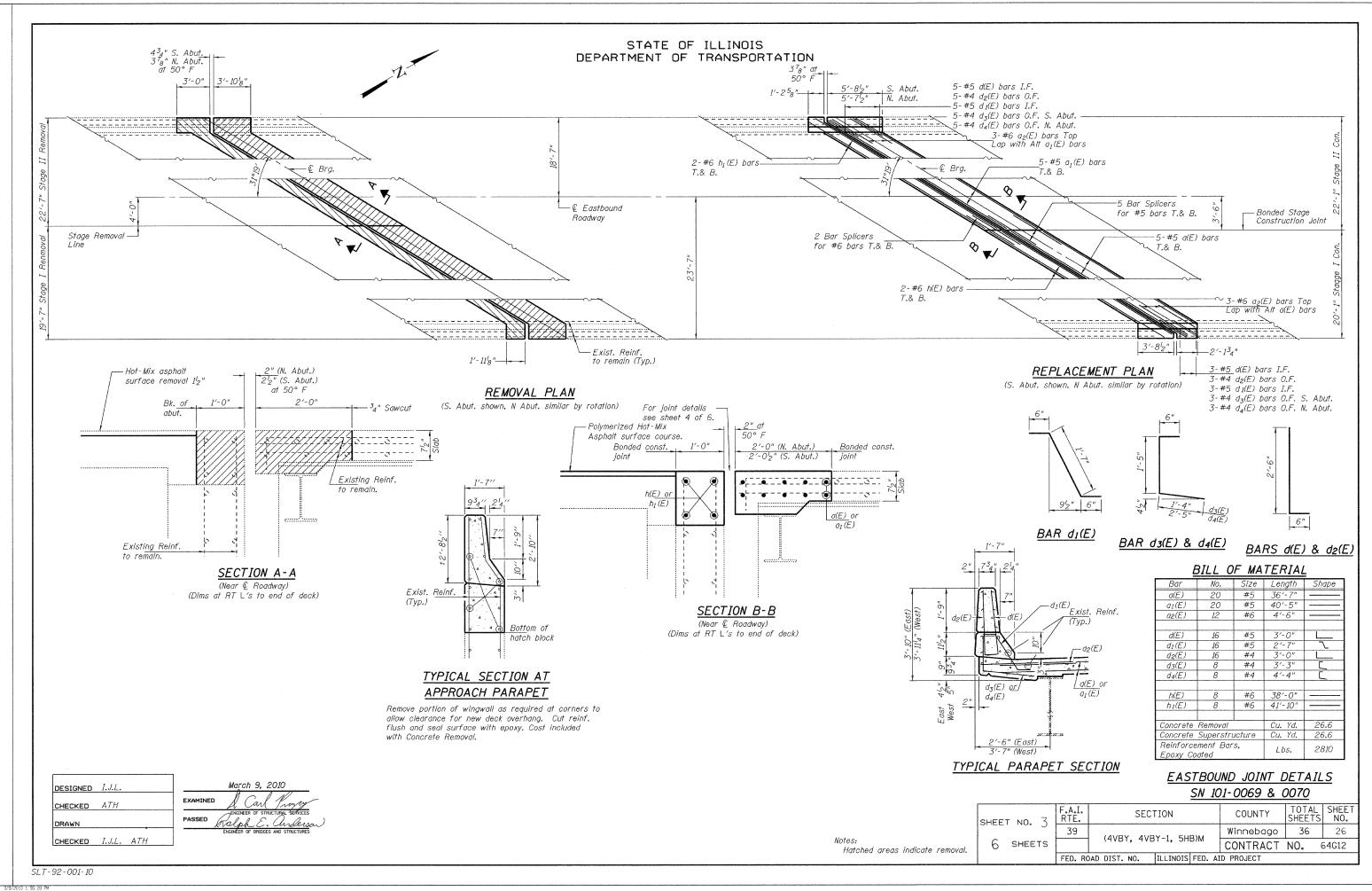
CSI-004625

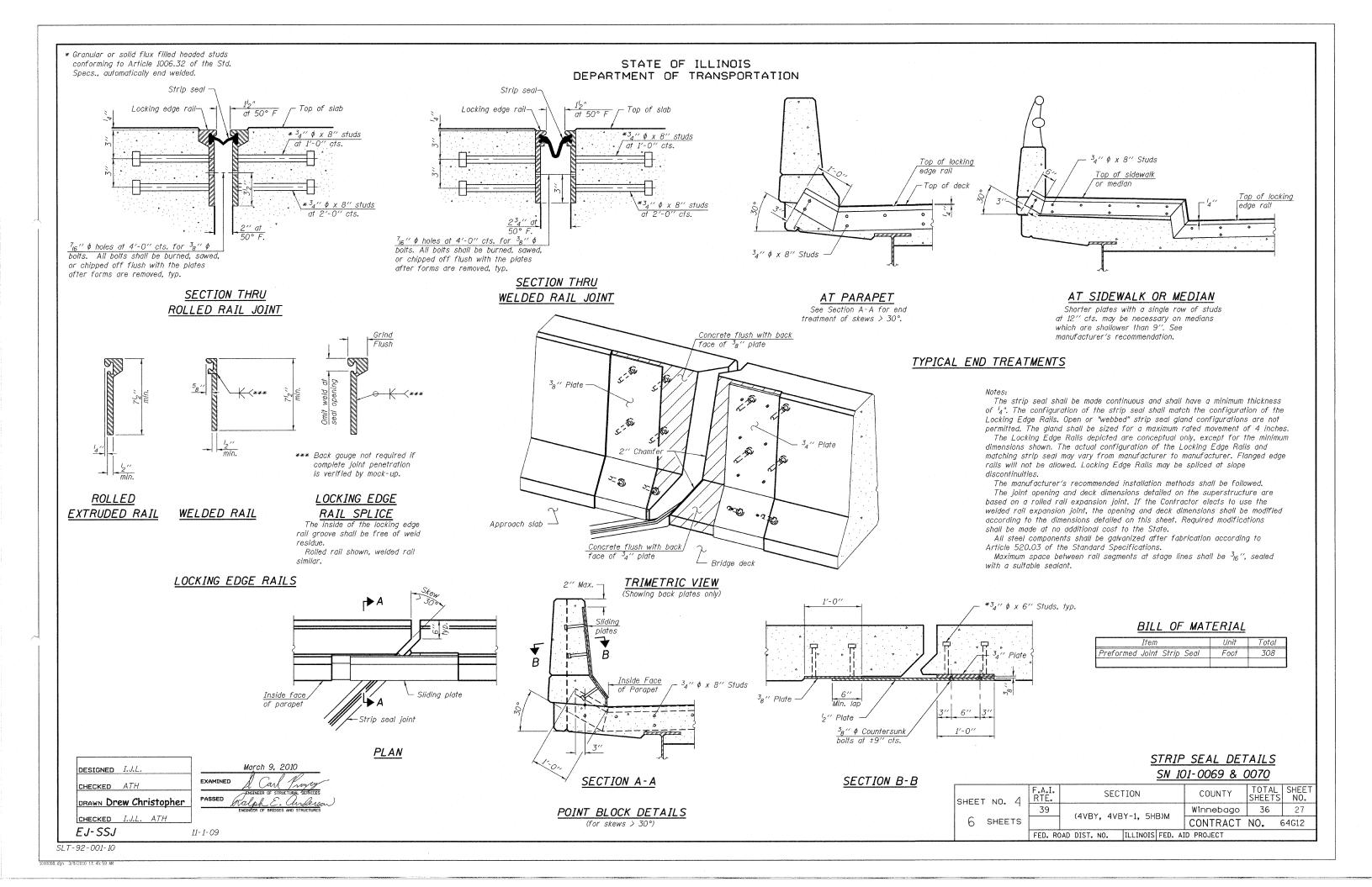
Expires: November 30, 2010

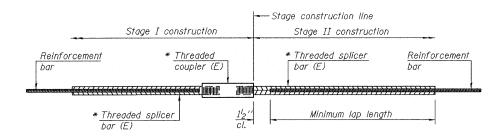
SLT-92-001-10

CHECKED IJL









STANDARD BAR SPLICER ASSEMBLY

Minimum Lap Lengths							
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4			
3, 4	1'-5''	1'-11''	2'-1''	2'-4"			
5	1'-9''	2'-5"	2'-7''	2'-11''			
6	2'-1''	2'-11''	3'-1''	3′-6′′			
7	2'-9''	3′-10′′	4'-2''	4'-8''			
8	3'-8''	5'-1''	5′-5′′	6'-2"			
9	4'-7''	6′-5″	6'-10''	7'-9''			

Table 1: Black bar, 0.8 Class C

Table 2: Black bar, Top bar lap, 0.8 Class C

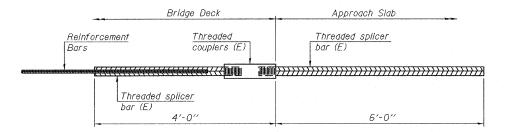
Table 3: Epoxy bar, 0.8 Class C

Table 4: Epoxy bar, Top bar lap, 0.8 Class C

Threaded splicer bar length = min. lap length + $1_2^{\prime\prime}$ + thread length

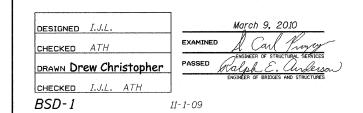
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

r T			T // 6
Location	Bar	No. assemblies	Table for minimum
200011011	size	required	lap length
0069 N. Abutment	#5	10	3
0069 N. Abutment	#6	4	3
0069 S. Abutment	#5	10	3
0069 S. Abutment	#6	4	3
0070 N. Abutment	#5	10	3
0070 N. Abutment	#6	4	3
0070 S. Abutment	#5	10	3
0070 S Abutment	#6	4	3

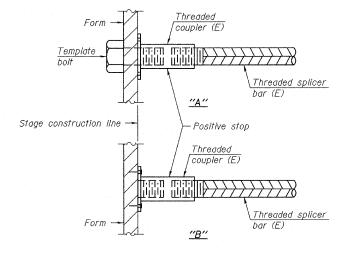


BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =



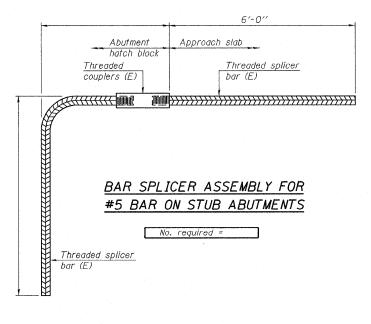
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

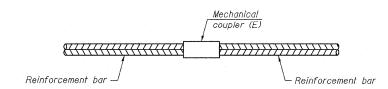


INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
"B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E): Indicates epoxy coating.





STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

<u>NOTES</u>

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksl yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications. See special provision for Mechanical Splicers.

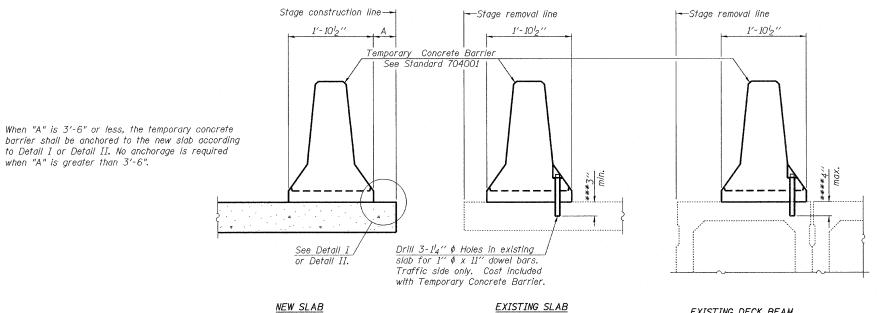
See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BAR SPLICER DETAILS SN 101-0069 & 0070

SHEET NO. 5	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
011221 1101	39	(4VBY. 4VBY-1. 5HB)M		Winnebago	36	28
6 SHEETS		(4001, 400	1-1, SHE/W	CONTRACT	NO.	64G12
	FED. RO	AD DIST. NO.	ILLINOIS FED.	AID PROJECT		

048060 dec. 3/0/2010 41:46:50

SLT-92-001-10



NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) 1"x7"x10" steel ₱ to the top layer of couplers with 2-58" \$\phi\$ bolts screwed to coupler at approximate & of each barrier panel.

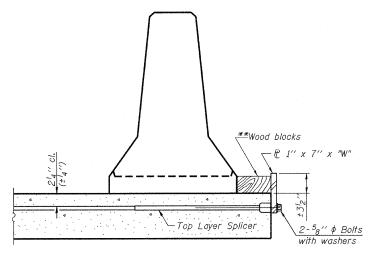
Detail II - With Extended Reinforcement Bars:
Connect one (1) 1"x7"x 10" steel P to the concrete slab or concrete wearing surface with 2- ${}^{5}8$ " ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate & of each barrier panel.

Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

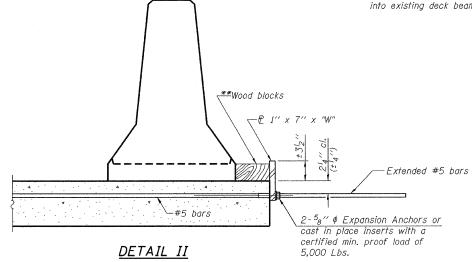
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



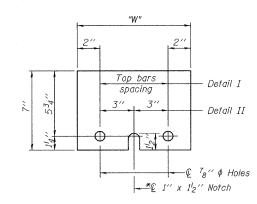
DETAIL I



** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

EXISTING DECK BEAM

"W" = Top bars spacing + 4"



STEEL RETAINER P 1" x 7" x 10"

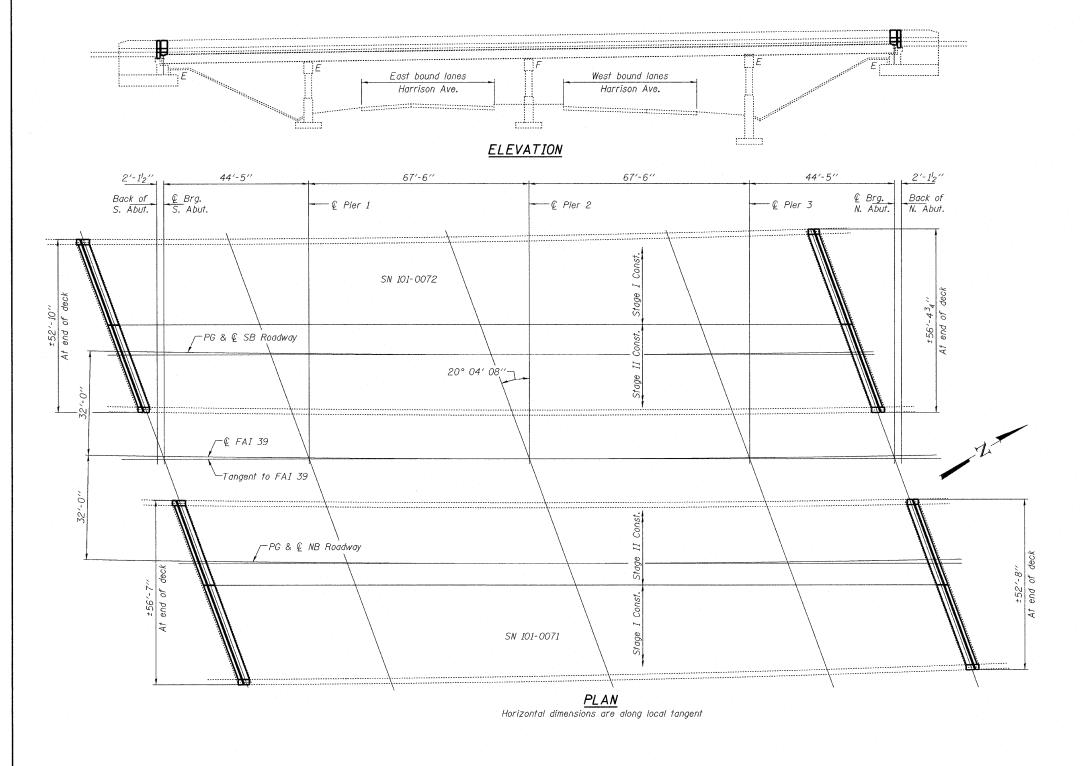
* Required only with Detail II

TEMPORARY CONCRETE BARRIER SN 101-0069 & 0070

SHEET NO. 6		F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
	SALE: 110. 0	39	/AVDV AVDV 1 FUDA		\A.4	Winnebago	36	29
	6 SHEETS		(4001, 400	(4VBY, 4VBY-1, 5HB)M		CONTRACT	NO.	64G12
		FED. RC	AD DIST. NO.	ILLINOIS F	ED. AI	D PROJECT		

DESIGNED I.J.L. CHECKED ATH DRAWN Drew Christopher CHECKED I.J.L. ATH R-27 11-1-09

SLT-92-001-10



GENERAL NOTES

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

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

details attecting 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 deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

TOTAL BILL OF MATERIAL

The second secon							
ITEM	UNIT	QUANTITY					
Concrete Removal	Cu. Yd.	36.5					
Concrete Superstructure	Cu. Yd.	37.0					
Preformed Joint Strip Seal	Foot	228					
Reinforcement Bars, Epoxy Coated	Pound	4160					
Bar Splicers	Each	56					
* Protective Coat	Sq. Yd.	85					

* On new concrete only

PLAN AND ELEVATION FAI 39 OVER HARRISON AVE. SN 101-0071 & 0072

SHEET NO.1	F.A.I. RTE.	SEC ⁻	TION	COUNTY	TOTAL SHEETS	SHEET NO.
011221 11011	39	(4VBY,4VB	Y-1,5HB)M	WINNEBAGO	36	30
7 SHEETS				CONTRACT	NO. 64	G12
	FED. RC	DAD DIST. NO.	ILLINOIS FED. A	ID PROJECT		

DESIGNED find find

CHECKED Advian T. Halloway

DRAWN

DRAWN

DRAWN

CHECKED TSL ATH

MARCH 9, 20.

EXAMINED

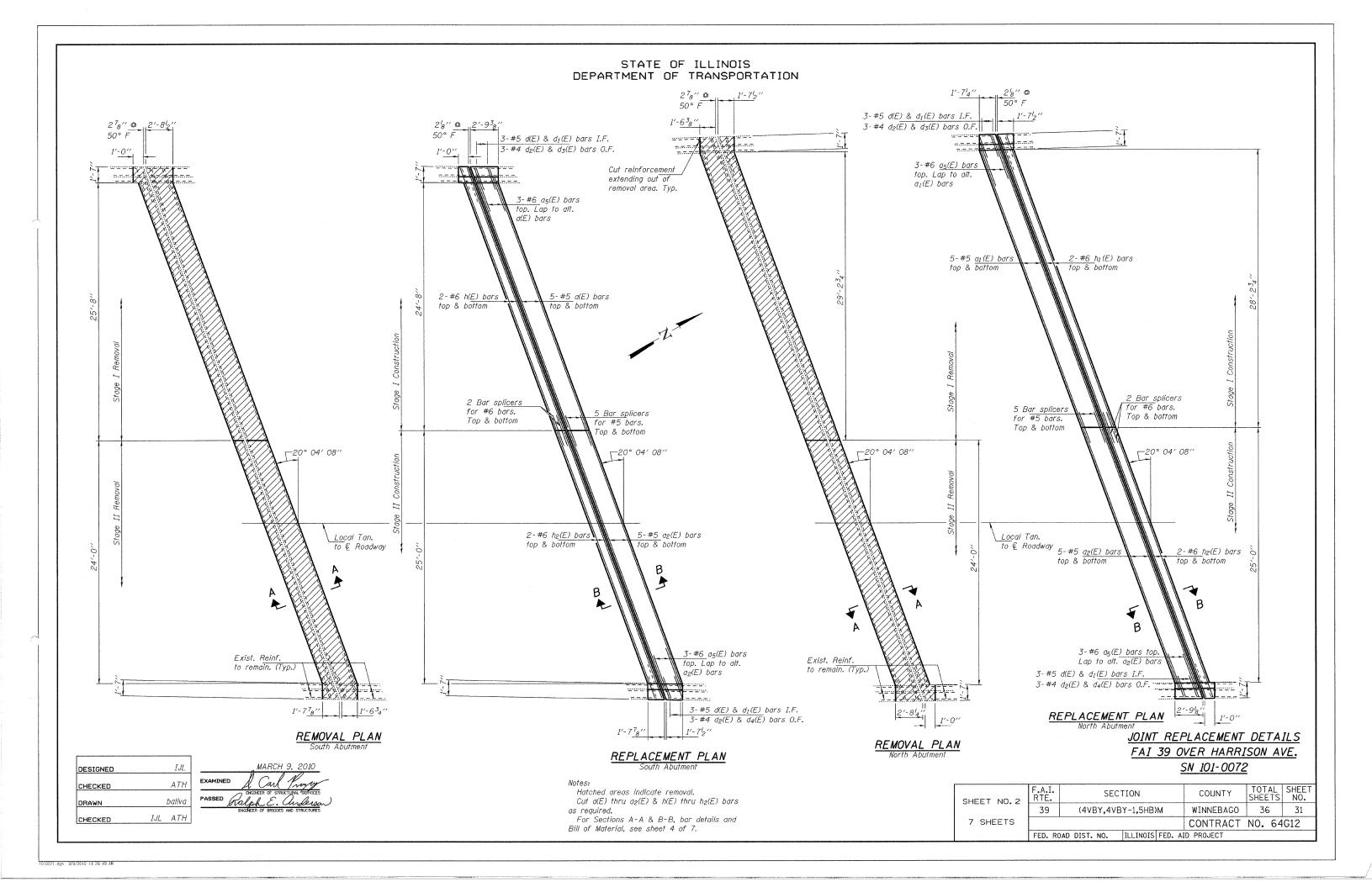
EXAMINED

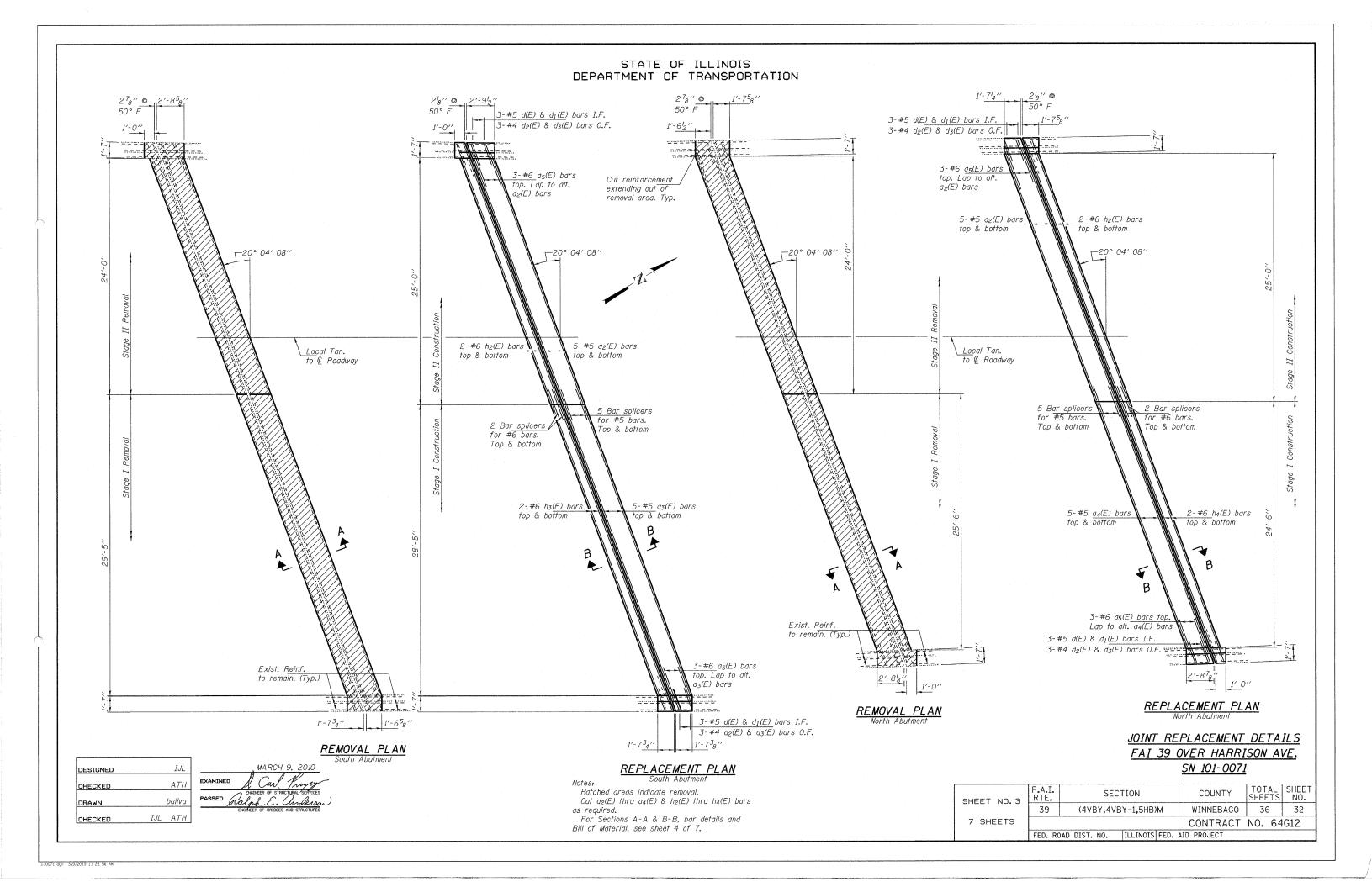
ENDINER OF STRUCTURAL AND STRUCTURAL

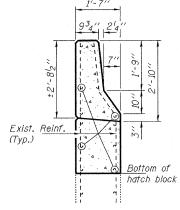
1010071.dgn 3/9/2010 11:26:49 AM



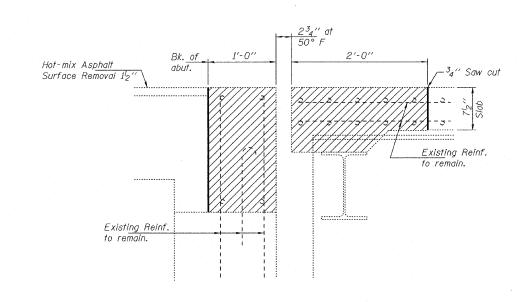
EXPIRES 11-30-2010





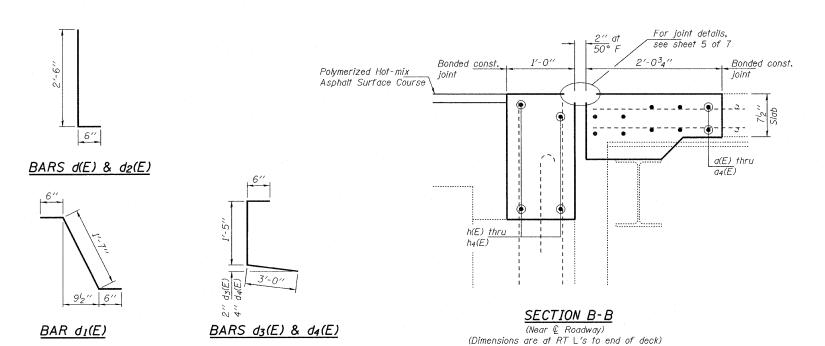


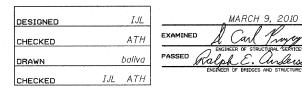
TYPICAL SECTION AT APPROACH PARAPET

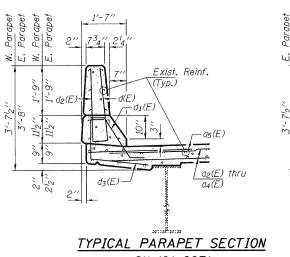


SECTION A-A

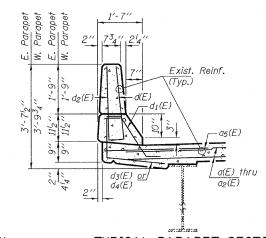
(Near € Roadway) (Dimensions are at RT L's to end of deck)







SN 101-0071



TYPICAL PARAPET SECTION SN 101-0072

BILL OF MATERIAL SN 101-0071

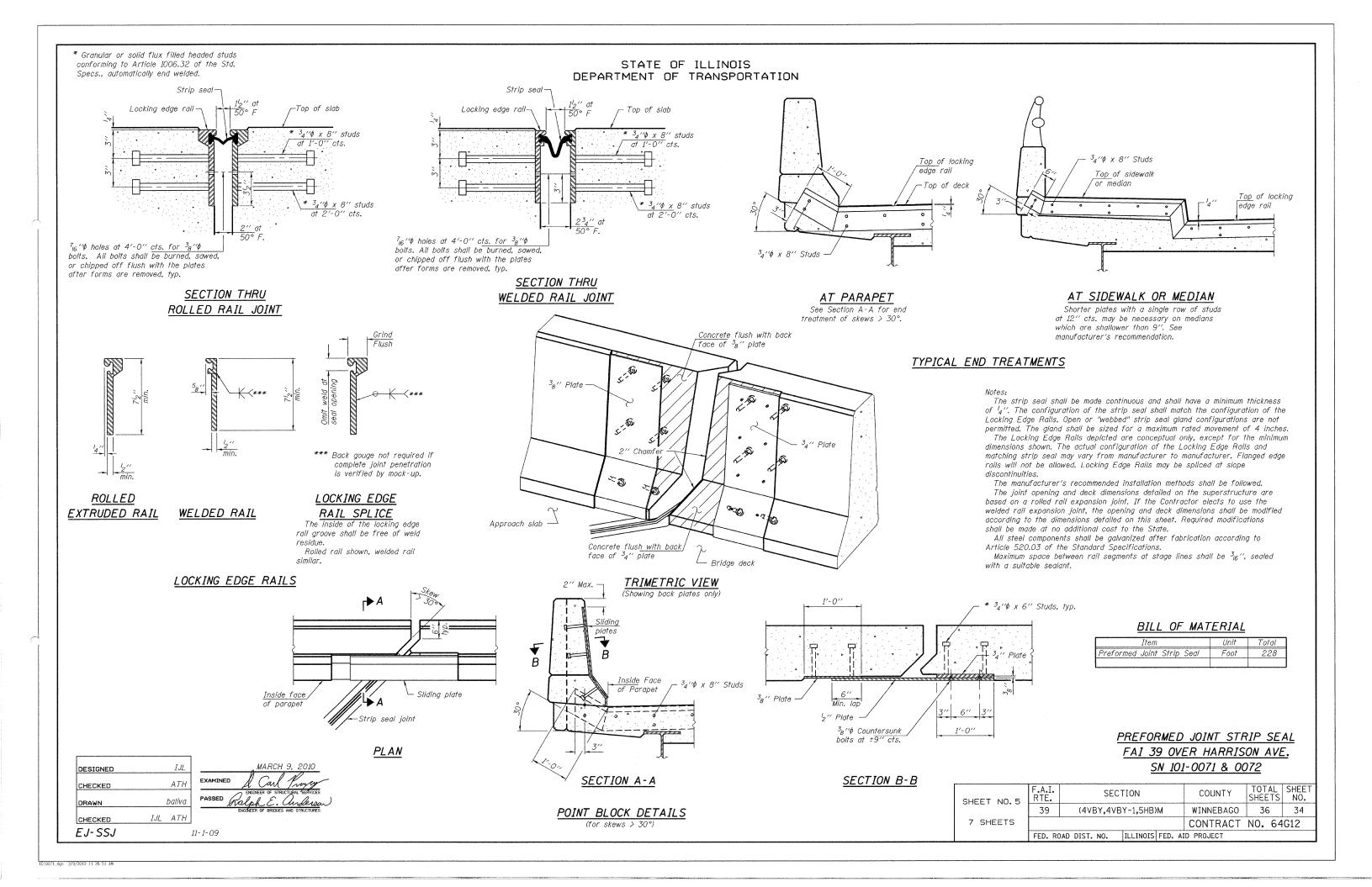
3N 101 0011									
Bar	No.	Size	Length	Shape					
a2(E)	20	#5	27'-3"						
a3(E)	10	#5	30′-9′′						
a4(E)	10	#5	26'-6''						
a5(E)	12	#6	4'-10''						
d(E)	12	#5	3'-0''	<u> </u>					
d1(E)	12	#5	2'-7"	7					
d2(E)	12	#4	3'-0''	L					
. d3(E)	12	#4	4'-11''						
h2(E)	8	#6	27'-11''						
h3(E)	4	#6	31'-8''						
h4(E)	4	#6	27'-6''						
<u></u>									
Concrete		Cu. Yd.	18.0						
Concrete		Cu. Yd.	18.2						
Reinforce Epoxy Co		Lbs.	2080						

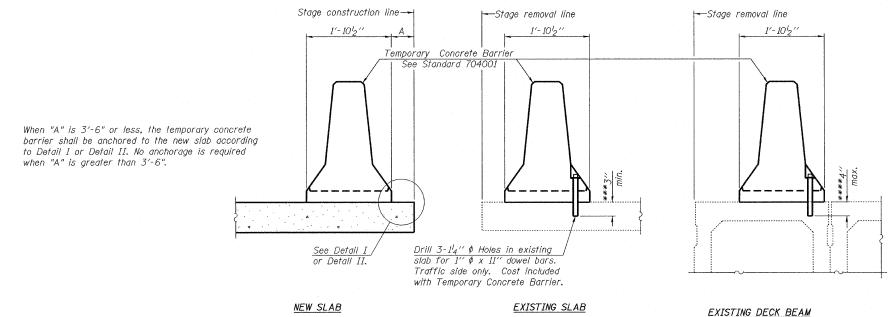
BILL OF MATERIAL SN 101-0072

Bar	No.	Size	Length	Shape					
a(E)	10	#5	26'-9''						
a1(E)	10	#5	30′-7′′						
a2(E)	20	#5	27'-3''						
a5(E)	12	#6	4'-10''						
d(E)	12	#5	3'-0''						
$d_I(E)$	12	#5	2'-7"	_					
d2(E)	12	#4	3'-0''	L					
d3(E)	6	#4	4'-11''						
d4(E)	6	#4	4'-11''						
h(E)	4	#6	27'-7''						
h1(E)	4	#6	31′-6′′						
hz(E)	8	#6	27'-11''						
Concrete	Removal	Cu. Yd.	18.5						
Concrete	Superstru	Cu. Yd.	18.8						
Reinforce Epoxy Co		Lbs.	2080						

JOINT REPLACEMENT DETAILS FAI 39 OVER HARRISON AVE. SN 101-0071 & 0072

SHEET NO. 4	F.A.I. RTE.	SEC	TION	COUNTY	TOTAL SHEETS	SHEE NO.
39		(4VBY,4VE	3Y-1,5HB)M	WINNEBAGO	36	33
7 SHEETS			CONTRACT	NO. 64	G12	
	FED. RO	DAD DIST. NO.	ILLINOIS FED.	AID PROJECT		





NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) $I'' \times I'' \times IO''$ steel I_E to the top layer of couplers with $2^{-5} g''$ ϕ bolts screwed to coupler at approximate Q of each barrier panel.

Detail II - With Extended Reinforcement Bars:

Connect one (1) 1"x7"x 10" steel 12 to the concrete slab or concrete wearing surface with 2-58" \$\phi\$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \$\mathbb{L}\$ of each barrier panel.

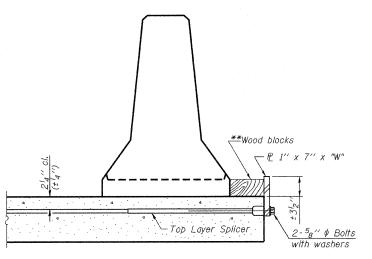
Cost of anchorage is included with Temporary Concrete Barrier.
The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

SECTIONS THRU SLAB OR DECK BEAM

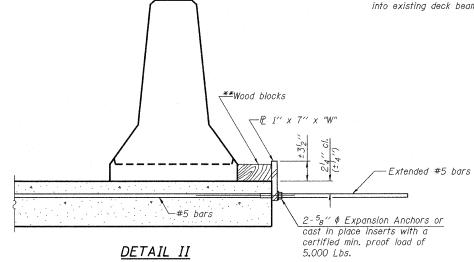
*** Dimension shown is minimum required embedment into concrete.

If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.

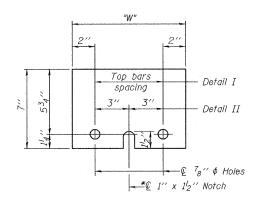


DETAIL I



** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER & 1" x 7" x 10"

* Required only with Detail II

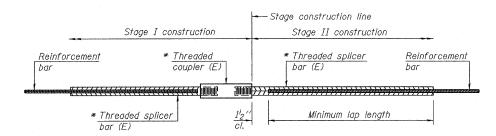
TEMPORARY CONCRETE BARRIER
FAI 39 OVER HARRISON AVE.
SN 101-0071 & 0072

SHEET NO.6	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
011221 11010	39	(4VBY,4VBY-1,5HB)M		WINNEBAGO	36	35
7 SHEETS			CONTRACT	NO. 64	G12	
	FED. RO	AD DIST. NO.	ILLINOIS FED. A	ID PROJECT		

R-27

11-1-09

1010071.dgn 3/9/2010 11:26:51



STANDARD BAR SPLICER ASSEMBLY

Minimum Lap Lengths								
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4				
3, 4	1'-5''	1'-11''	2'-1"	2'-4"				
5	1'-9''	2'-5"	2'-7"	2'-11''				
6	2'-1''	2'-11''	3'-1''	3'-6"				
7	2'-9"	3′-10′′	4'-2"	4'-8"				
8	3'-8''	5′-1′′	5′-5′′	6'-2"				
9	4'-7"	6'-5"	6'-10''	7'-9"				

Table 1: Black bar, 0.8 Class C

Table 2: Black bar, Top bar lap, 0.8 Class C

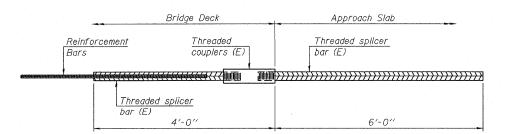
Table 3: Epoxy bar, 0.8 Class C

Table 4: Epoxy bar, Top bar lap, 0.8 Class C

Threaded splicer bar length = min. lap length + $I_2^{\prime\prime}$ + thread length

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar	No. assemblies	Table for minimum
Location	size	required	lap length
SN 101-0071 South Abutment	#5	10	3
SN 101-0071 South Abutment	#6	4	3
SN 101-0071 North Abutment	#5	10	3
SN 101-0071 North Abutment	#6	4	3
SN 101-0072 South Abutment	#5	10	3
SN 101-0072 South Abutment	#6	4	3
SN 101-0072 North Abutment	#5	10	3
SN 101-0072 North Abutment	#6	4	-3

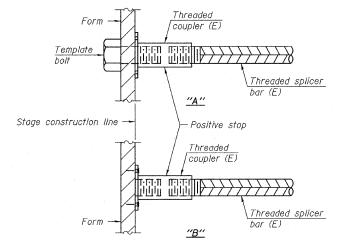


BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =

DESIGNED	IJL	MARCH 9, 2010
CHECKED	ATH	EXAMINED & Carl Prayry
DRAWN	baliva	PASSED Ralph E. Andersa
CHECKED	IJL ATH	ENGINEER OF BRIDGES AND STRUCTURES
BSD-1		11-1-09

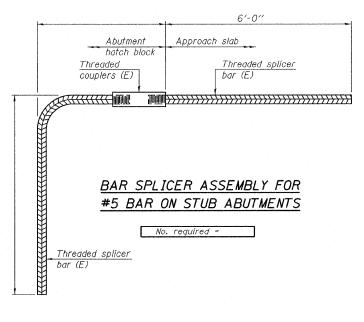
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

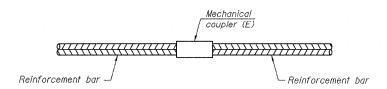


INSTALLATION AND SETTING METHODS

"A": Set bar splicer assembly by means of a template bolt.
"B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E): Indicates epoxy coating.





STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required	

<u>NOTES</u>

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

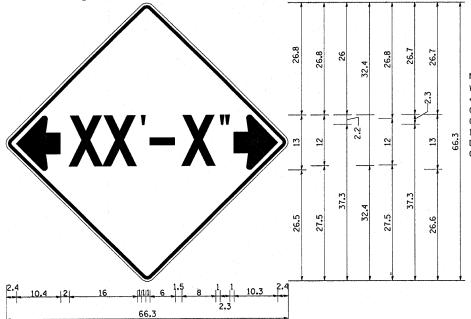
Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications. See special provision for Mechanical Splicers.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

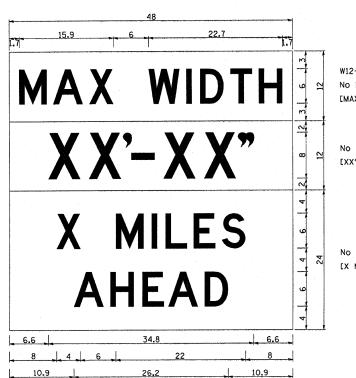
BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS FAI 39 OVER HARRISON AVE. SN 101-0071 & 0072

SHEET NO. 7 RTE. S			SEC	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.		
		39	39 (4VBY,4VBY-1,			Y-1,5HB)	M		WINNEBAGO	36	35A
	7 SHEETS							(CONTRACT	NO. 64	1G12
		FED.	ROAD	DIST.	NO.	ILLINOIS	FED.	AID	PROJECT		

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)



NOTES
W12-2 - Horizontal Clearance Sign
48.0" across sides, 1.9" Radius,
0.8" Border, 0.5" Indent, Black on
Orange; Standard Arrow Custom
10.4" X 8.1" 180° Black 11 Inch
D Series Lettering; Standard Arrow
Custom 10.4" X 8.1" 0°



W12-I103 (Width is 8D); No border, Black on White; [MAX WIDTH] D;

No border, Black on Orange; [XX'-XX''] D;

No border, Black on White; [X MILES] D; [AHEAD] D;

All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be pald for separately,

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

INFORMATIONAL WARNING SIGNS (FOR NARROW TRAVEL LANES)

REVISED = 5-15-09	USER NAME = linkdj	DESIGNED	REVISED
O:\BR\CADD plans\Winnebago County\64612	US 20 joints\PLANeng.dgn	DRAWN	REVISED
	PLOT SCALE = 50.0000 '/ IN,	CHECKED	REVISED
	PLOT DATE = Mon Feb 08 13:06:55 2010	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	REGION 2 / DISTRICT 2	STANDARD
SCALE:	SHEET NO OF SHEETS	STA TO ST

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
39	(4VBY, 4VBY-1, 5HB)M	Winnebago	36	36	
CONTRACT NO. 64G12					
ILLINOIS FED. AID PROJECT					