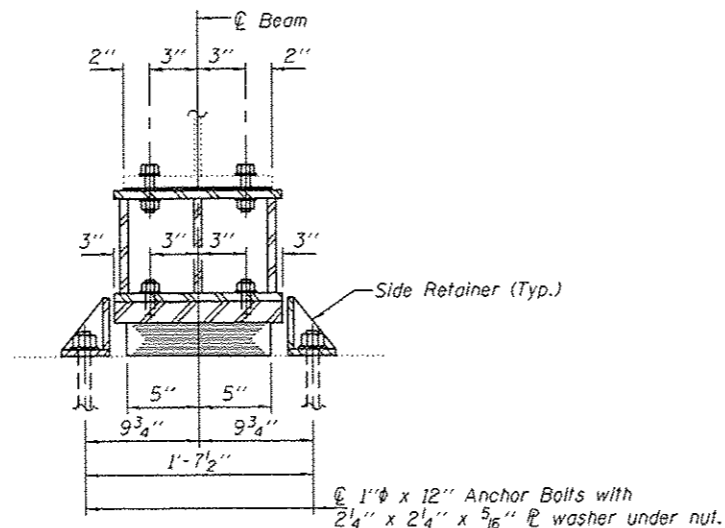


ELEVATION AT ABUTMENT

TYPE I ELASTOMERIC EXP. BRG.



SECTION A-A

BEAM REACTIONS

RP	(K)	16.2
R <sub>L</sub>	(K)	26.3
Imp.	(K)	7.7
R (Total)	(K)	50.2

Notes:

Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.

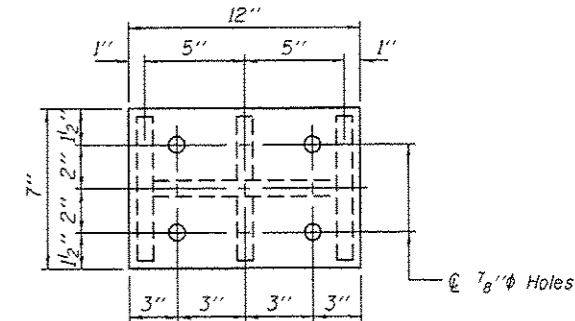
New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel.

Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Min. jack capacity = 30 Tons.

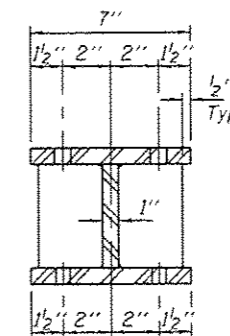
Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (F<sub>y</sub>=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

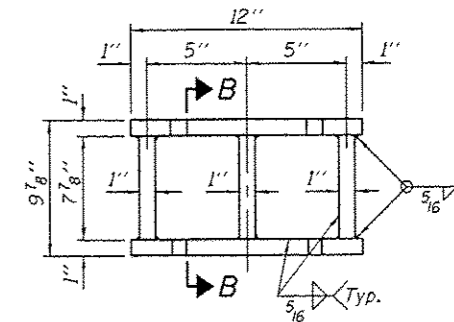
Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type I.



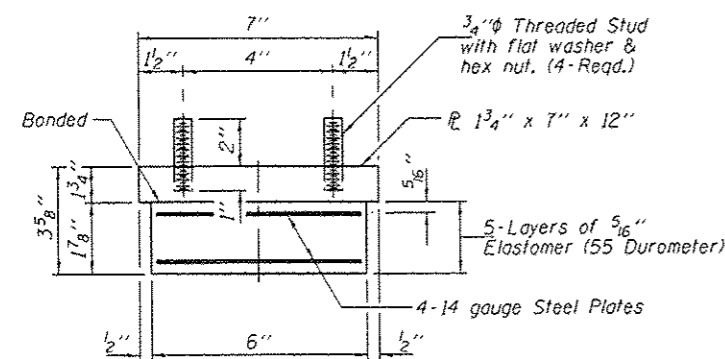
PLAN TOP AND BOTTOM PLATE



SECTION B-B



STEEL EXTENSION DETAIL

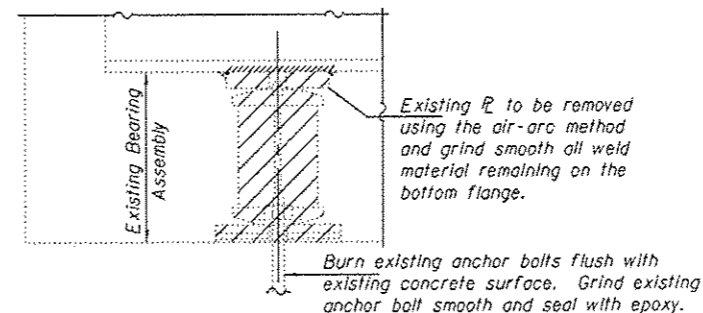


BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly.

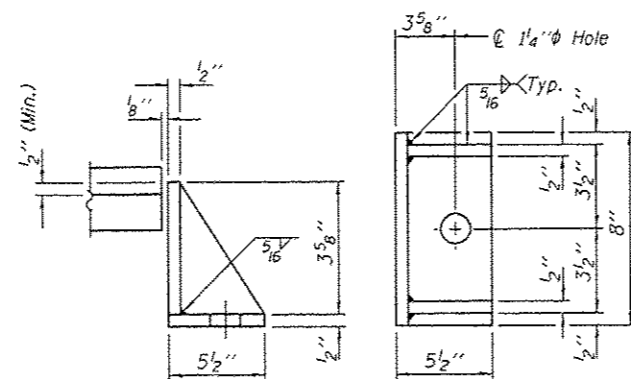
TABLE OF DIMENSION

Beam	Dim. " "
1	0"
2	5/8"
3	0"
4	5/8"
5	1/2"
6	0"
7	5/8"
8	0"
9	5/8"



EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.



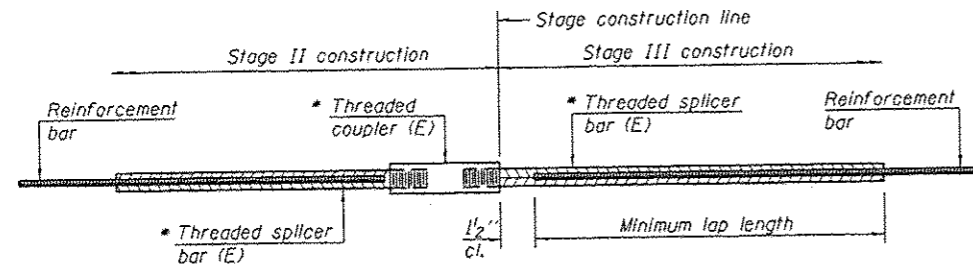
SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	9
Jack and Remove Existing Bearings	Each	9
Furnishing and Erecting Structural Steel	Pound	1200
Anchor Bolts 1"φ	Each	18

TYI/REPS 12-03-2008



**STANDARD BAR SPLICER ASSEMBLY**

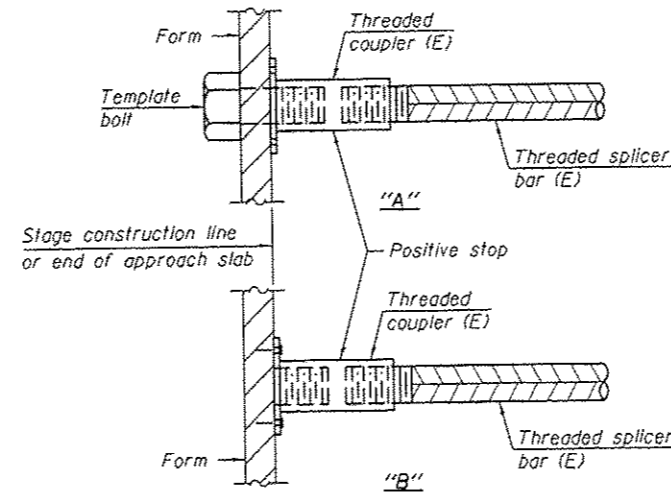
Bar size to be spliced	Minimum Lap Lengths					
	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-7"	2'-11"
5	1'-9"	2'-5"	2'-7"	2'-11"	3'-3"	3'-8"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-10"	4'-5"
7	2'-9"	3'-10"	4'-2"	4'-8"	5'-2"	5'-10"
8	3'-8"	5'-1"	5'-5"	6'-2"	6'-9"	7'-8"
9	4'-7"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

- 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
- Table 5: Epoxy bar, Class C
- Table 6: Epoxy bar, Top bar top, Class C

Threaded splicer bar length = min. lap length + 1/2" + thread length

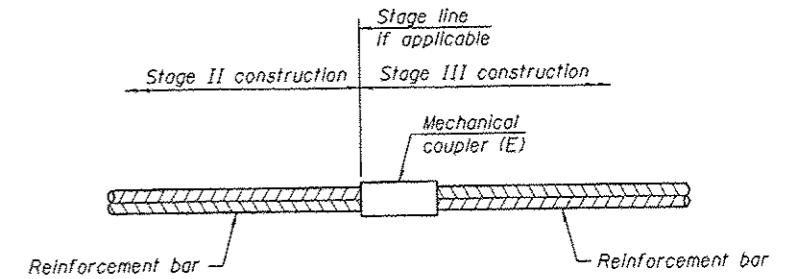
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
West Deck	#5	8	3
East Deck	#5	8	3
West Hatchblock	#6	4	3
East Hatchblock	#6	4	3



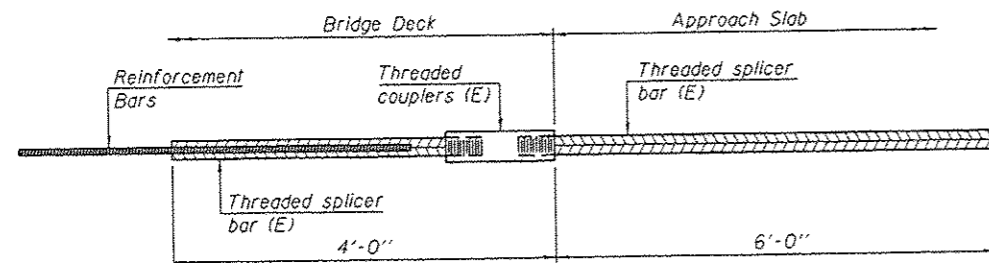
**INSTALLATION AND SETTING METHODS**

"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.



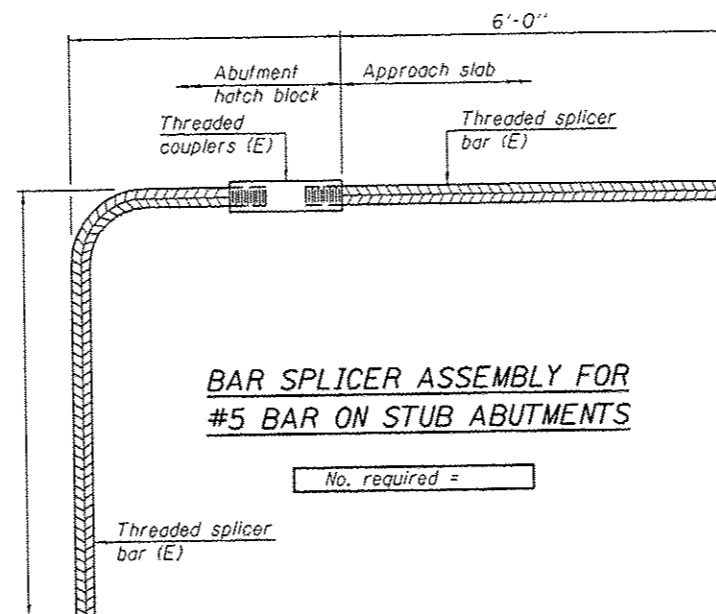
**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



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

No. required =



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. 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 approved list of bar splicer assemblies and mechanical splicers for alternatives.

DESIGNED - SMR  
 CHECKED - TLC  
 DRAWN - Kyle M. Stoffan  
 CHECKED - SMR TLC

EXAMINED  
 PASSED

DATE - AUGUST 18, 2014

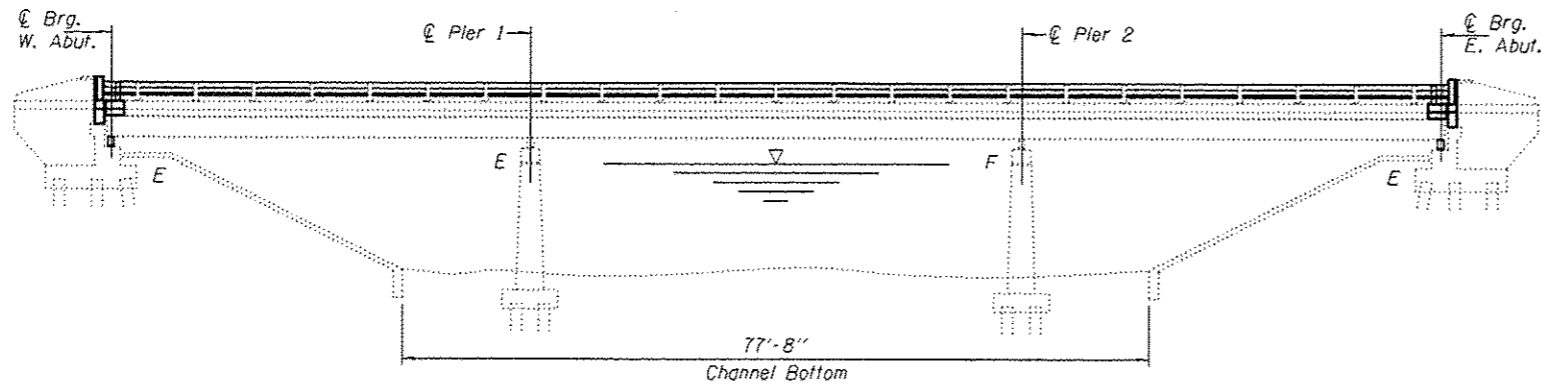
ACTING ENGINEER OF STRUCTURAL SERVICES  
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

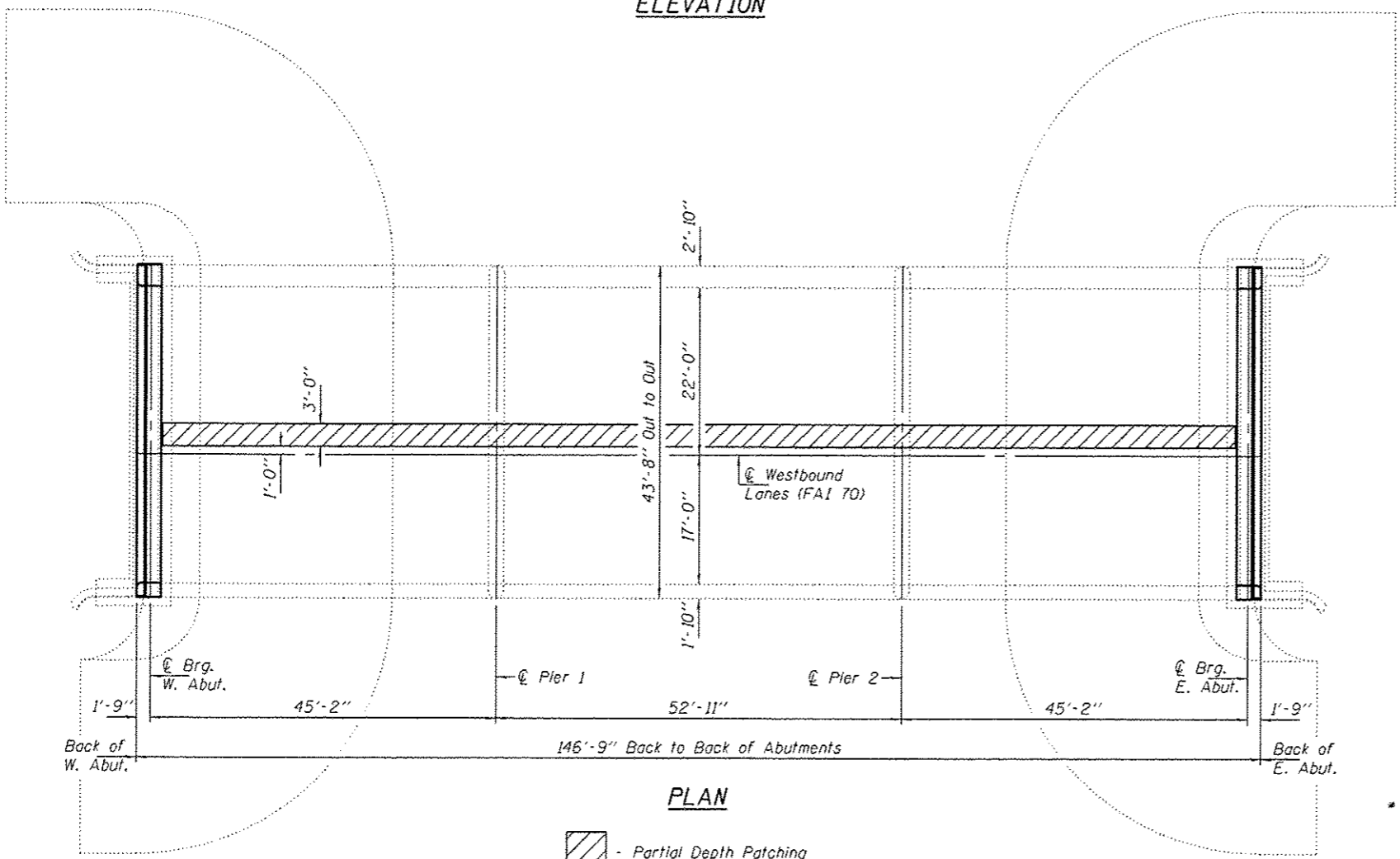
BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
 SN 060-0031 (E.B.)

SHEET NO. 8 OF 8 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-11.12/RS-3	MADISON	242	203
CONTRACT NO. 76F13				ILLINOIS FED. AID PROJECT



**ELEVATION**



**PLAN**

- Partial Depth Patching

**GENERAL NOTES**

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

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement bars designated (E) shall be epoxy coated.

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.

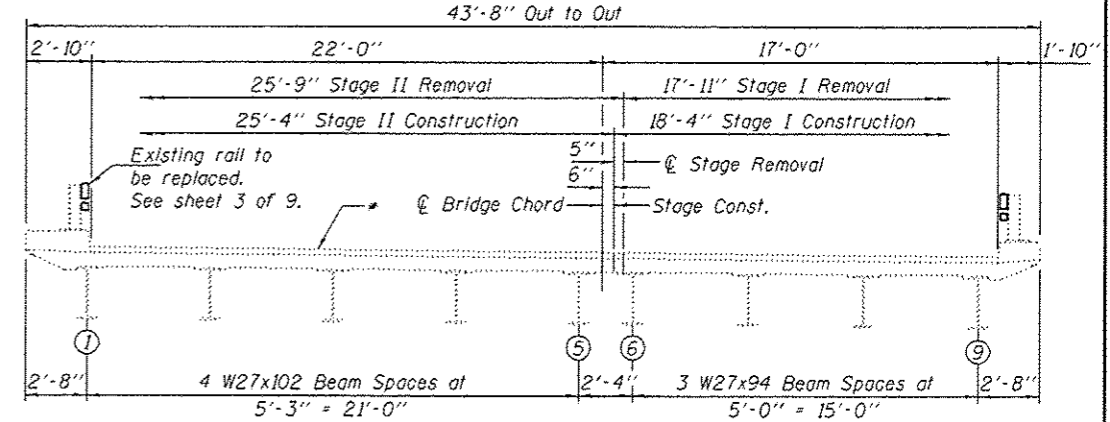
Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods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

The new 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 Standard Specifications 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.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams, bearings and other structural steel within 5 ft. (measured along beam) of either side of deck joints shall be cleaned per Near White Blast Cleaning - SSPC-SPI0. The exterior surfaces and bottom of the bottom flange of the fascia beams shall be cleaned per Commercial Grade Power Tool Cleaning - SSPC-SPI5. The designated areas cleaned per Near White Blast Cleaning and per Commercial Grade Power Tool Cleaning shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the final finish coat for all interior and exterior steel surfaces shall be Interstate Green, Munsell No. 7.5G 4/8.



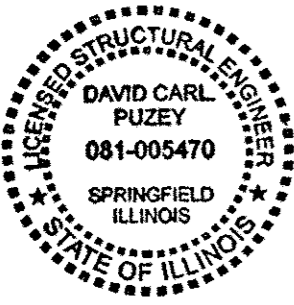
**CROSS SECTION**

(Looking East)

\* Apply Bridge Deck Concrete Sealer to the deck surface and the face & top of the curbs.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	12.3
Concrete Superstructure	Cu. Yd.	12.3
Preformed Joint Strip Seal	Foot	90
Reinforcement Bars, Epoxy Coated	Pound	1370
Bar Splicers	Each	24
Bridge Deck Concrete Sealer	Sq. Ft.	6500
Cleaning and Painting Steel Bridge No. 6	L.S.	1
Containment and Disposal of Lead Paint Cleaning Residues, Bridge No. 6	L.S.	1
Jack and Remove Existing Bearings	Each	18
Elastomeric Bearing Assembly, Type I	Each	9
Elastomeric Bearing Assembly, Type II	Each	9
Anchor Bolts, 1"φ	Each	36
Furnishing and Erecting Structural Steel	Pound	2420
Deck Slab Repair (Partial)	Sq. Yd.	46.7
Bridge Rail Removal	Foot	292
Steel Railing, Type 2399	Foot	292



DESIGNED - *Stephan M. Ryan*  
 CHECKED - *Tom Clark*  
 DRAWN - Kyla M. Steffon  
 CHECKED - *TLC*

EXAMINED - *Timothy A. [Signature]*  
 PASSED - *[Signature]*

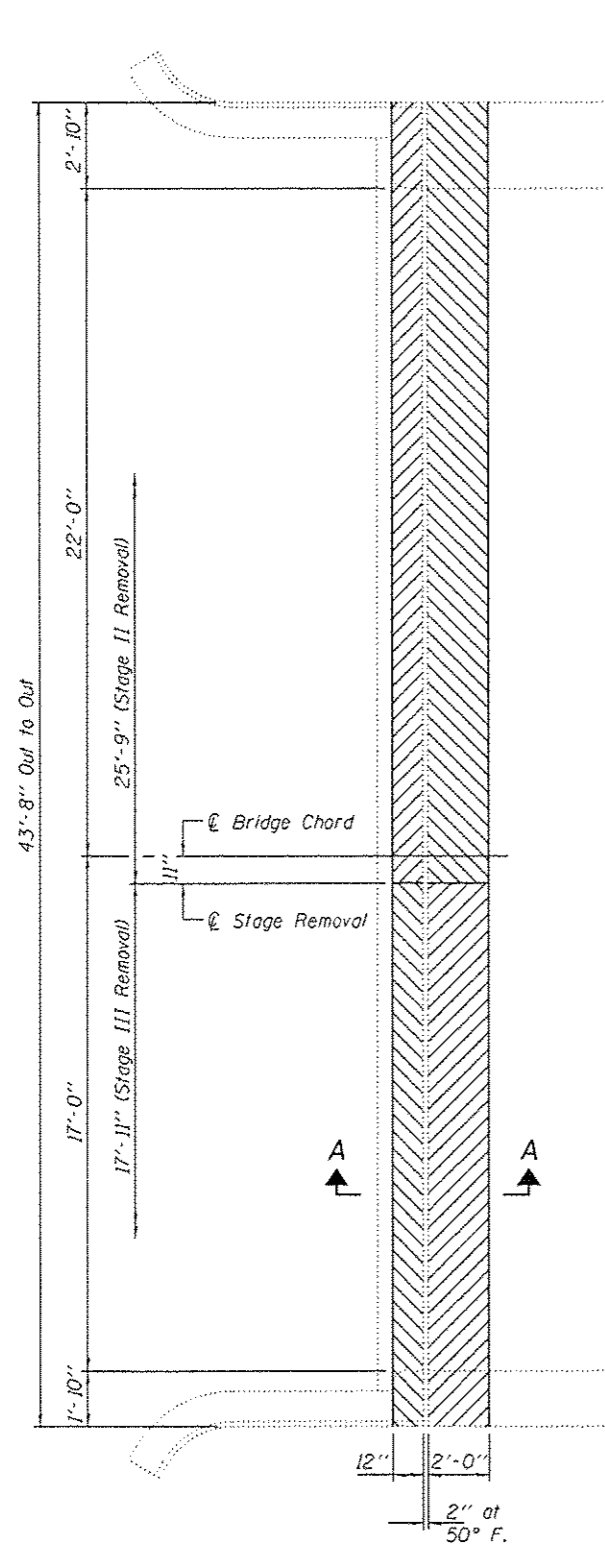
DATE - AUGUST 18, 2014

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION  
 F.A.I. ROUTE 70 OVER SUGAR CREEK  
 SN 060-0032 (W.B.)

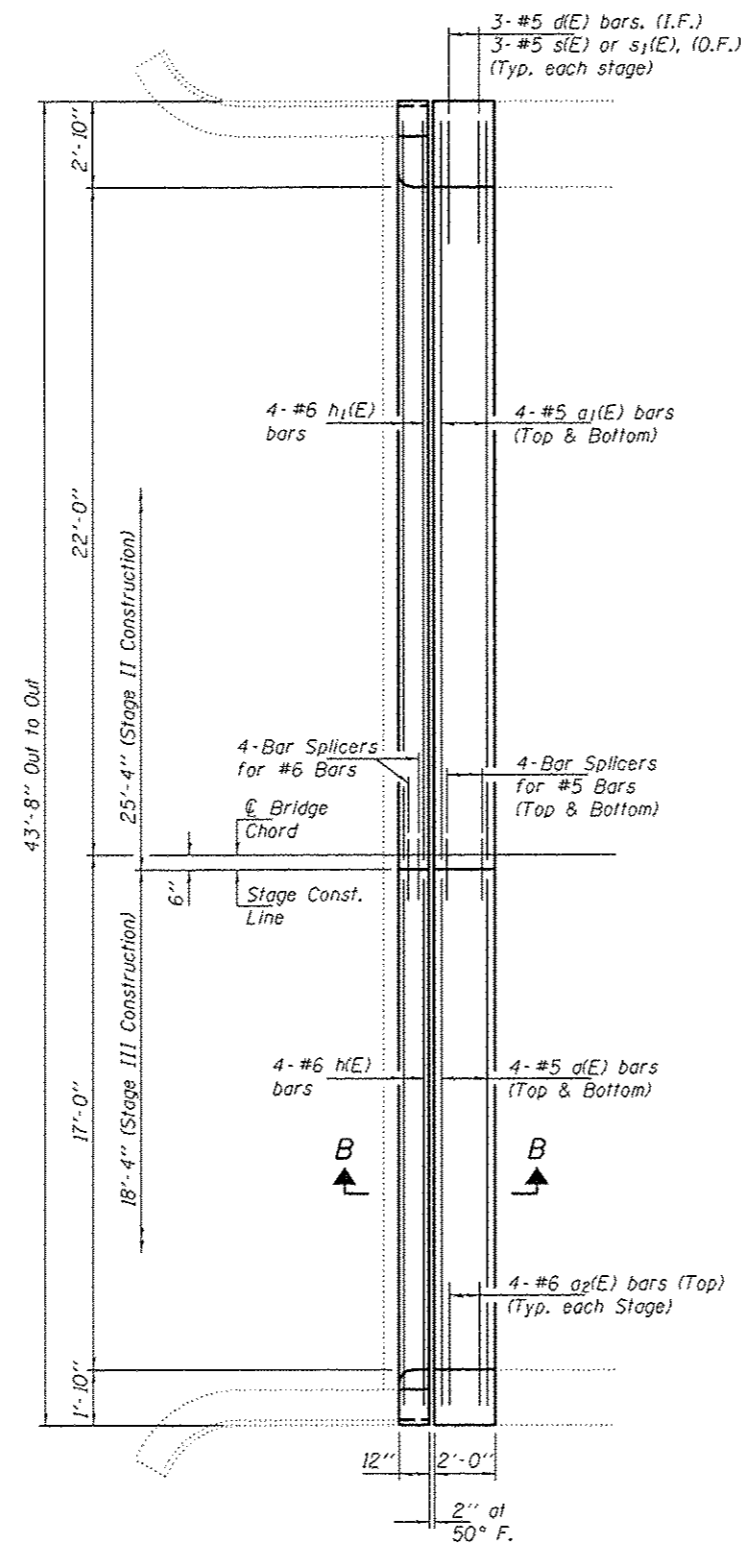
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-111,121RS-3	MADISON	242	204
			CONTRACT NO. 76F13	
[ILLINOIS] FED. AID PROJECT				

SHEET NO. 1 OF 9 SHEETS



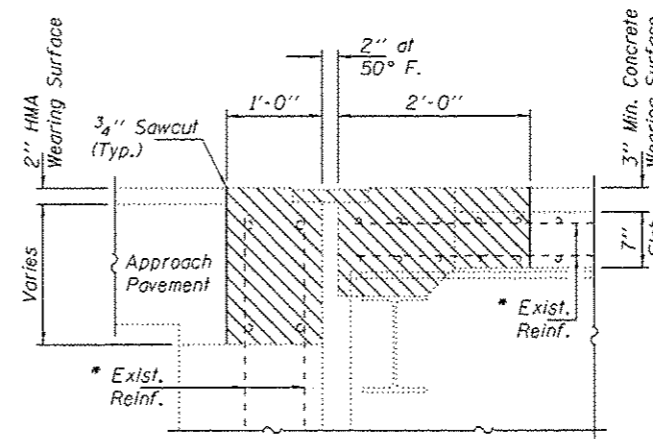
**REMOVAL PLAN**

West Abutment shown, East Abutment similar.

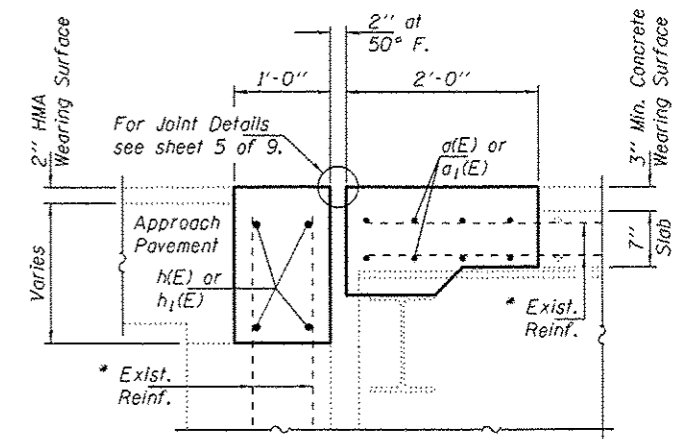


**REPLACEMENT PLAN**

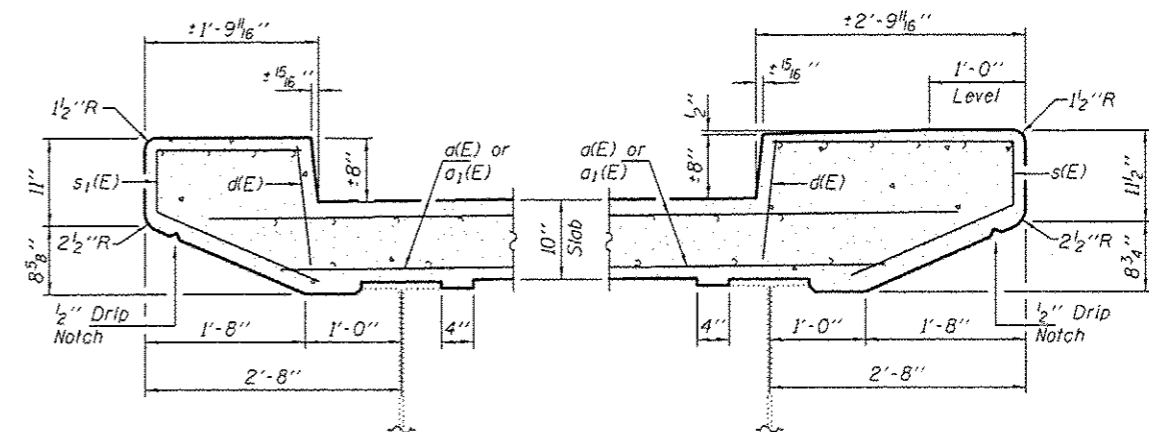
West Abutment shown, East Abutment similar.



**SECTION A-A**



**SECTION B-B**



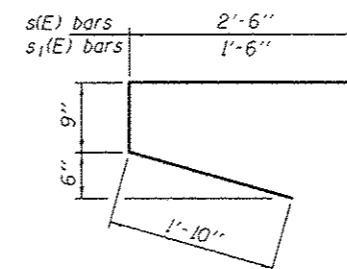
**SOUTH CURB DETAILS**

**NORTH CURB DETAILS**

\* Existing reinforcement 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 shall be included with Concrete Removal.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	16	#5	17'-10"	—
a1(E)	16	#5	24'-10"	—
a2(E)	16	#6	4'-0"	—
d(E)	12	#4	1'-3"	—
h(E)	8	#6	17'-10"	—
h1(E)	8	#6	24'-10"	—
s(E)	6	#4	5'-1"	U
s1(E)	6	#4	4'-1"	U
Concrete Removal			Cu. Yd.	12.3
Concrete Superstructure			Cu. Yd.	12.3
Bar Splicers			Each	24
Reinforcement Bars, Epoxy Coated			Pound	1370



**BARS s(E) & s1(E)**

DESIGNED - SMR  
 CHECKED - TLC  
 DRAWN - Kyle M. Steffen  
 CHECKED - SMR TLC

EXAMINED  
 ACTING ENGINEER OF STRUCTURAL SERVICES  
 PASSED  
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

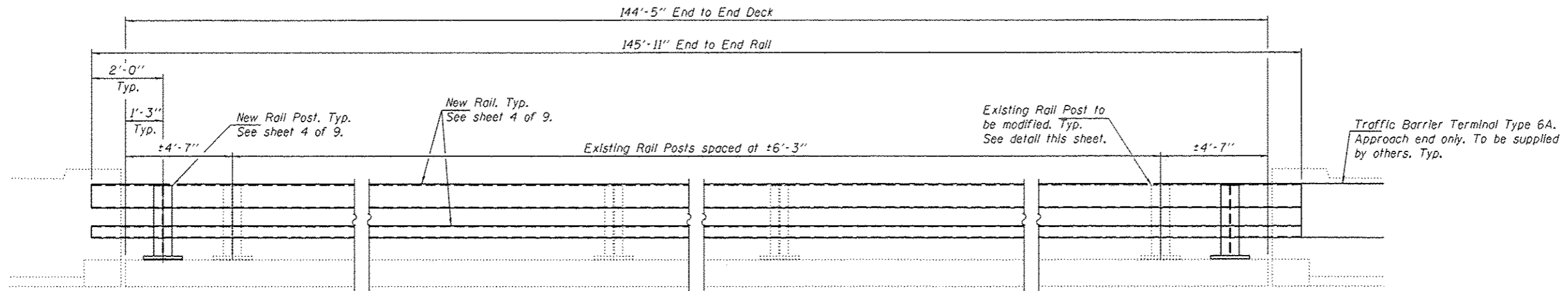
DATE - AUGUST 18, 2014

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT REMOVAL & REPLACEMENT DETAILS  
 SN 060-0032 (W.B.)

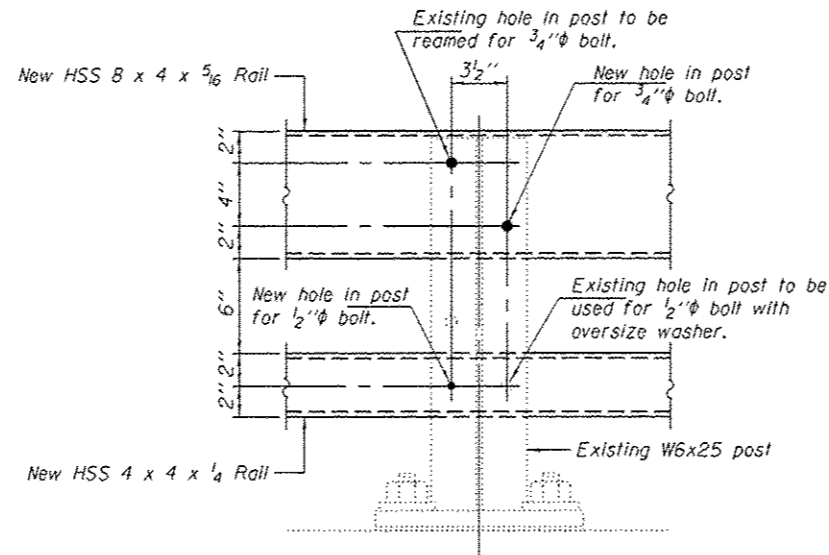
SHEET NO. 2 OF 9 SHEETS

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 70 60-111.12R5-3 MADISON 242 205  
 CONTRACT NO. 76F13  
 ILLINOIS FED. AID PROJECT



**RAIL MODIFICATION DETAIL**

Notes:  
 Existing top and bottom rail elements to be removed.  
 One new rail post to be installed at each corner of the bridge.  
 New top and bottom rail elements to be attached.



**EXISTING RAIL POST MODIFICATION DETAIL**

**BILL OF MATERIAL**

Item	Unit	Quantity
Bridge Rail Removal	Foot	292

DESIGNED - SMR	EXAMINED	DATE - AUGUST 18, 2014
CHECKED - TLC	<i>Timothy A. [Signature]</i> ACTING ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Kyle M. Stoffen	PASSED	
CHECKED - SMR TLC	<i>Carl [Signature]</i> ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

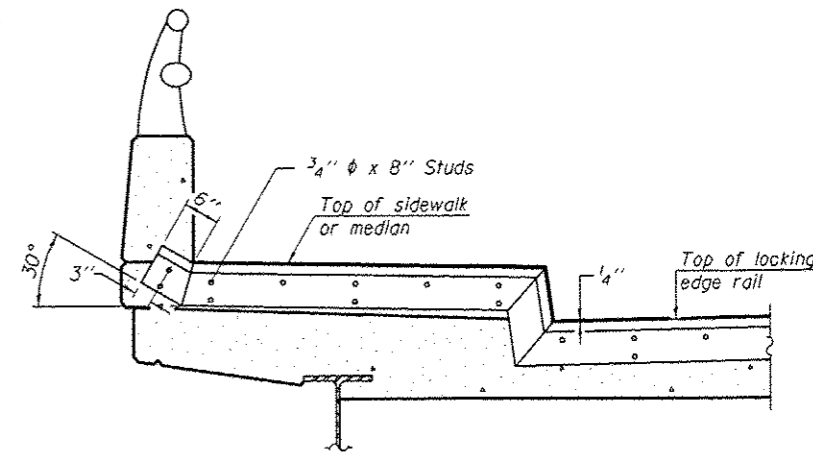
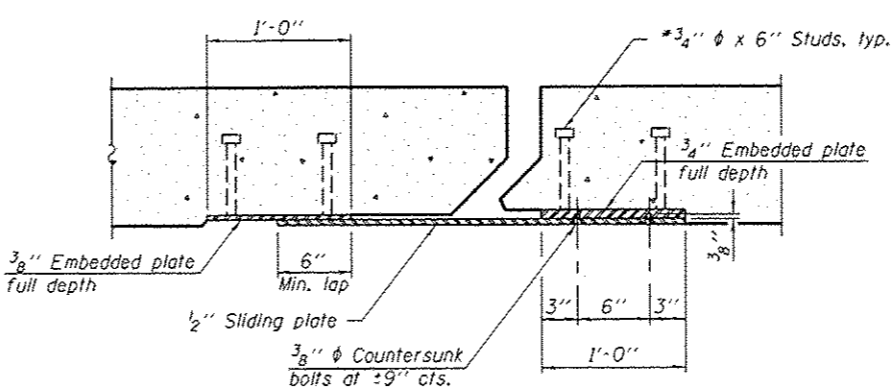
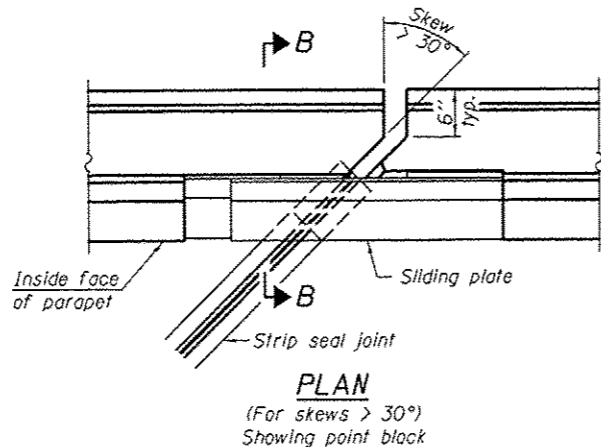
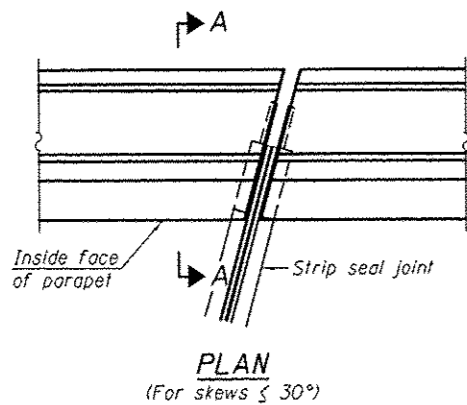
RAIL MODIFICATION DETAILS  
 SN 060-0032 (W.B.)

SHEET NO. 3 OF 9 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-111.12)R5-3	MADISON	242	206
CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	

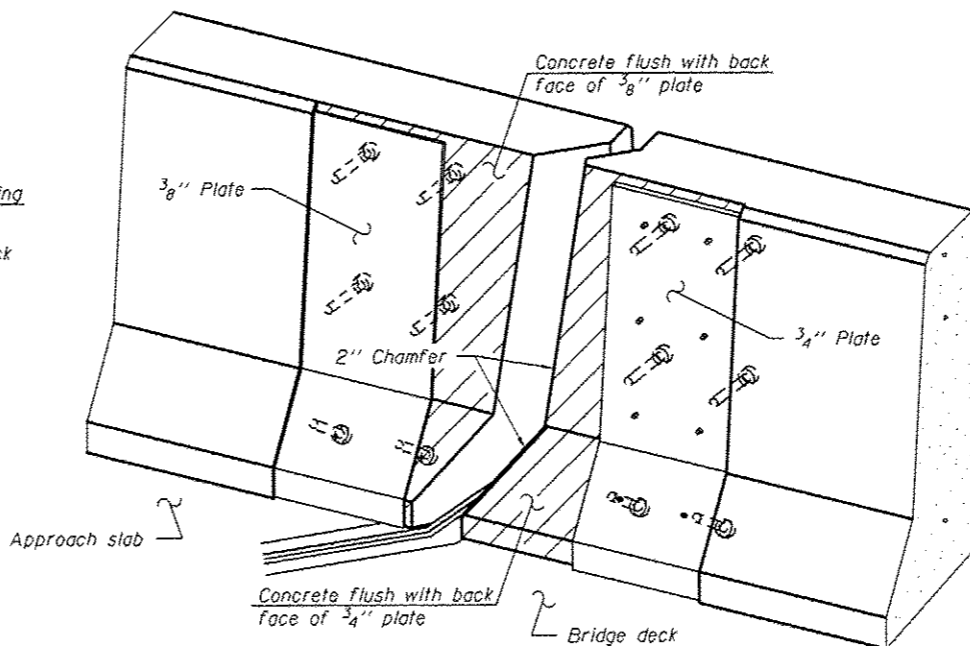
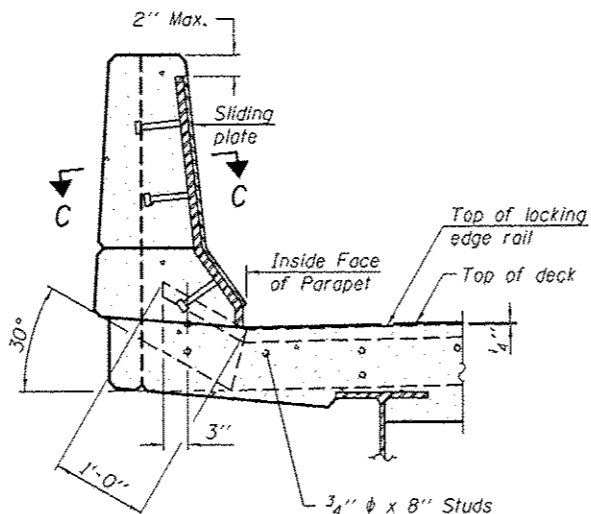
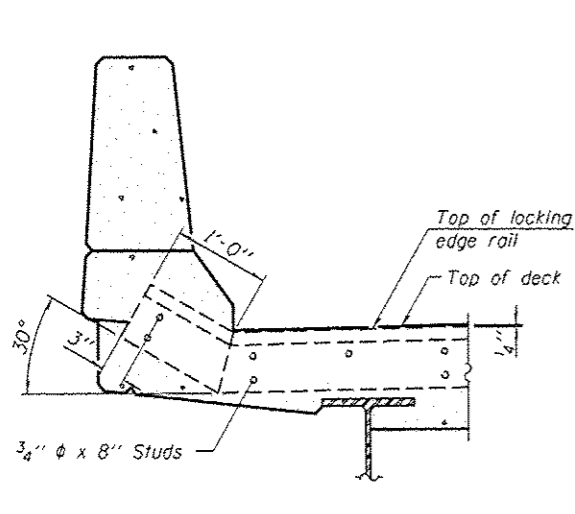






**TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN**

Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



**Notes:**  
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

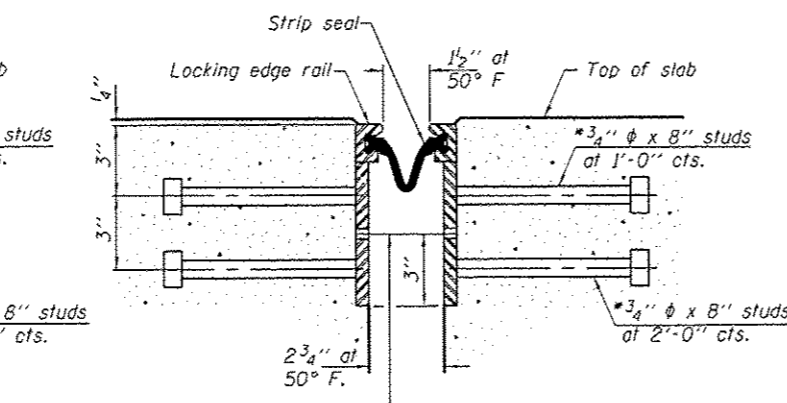
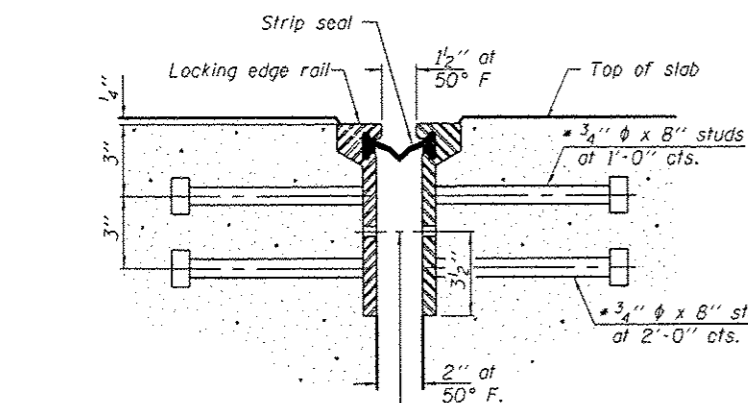
The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities.

The manufacturer's recommended installation methods shall be followed.

The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications. Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.

Parapet plates and anchorage studs for skews  $> 30^\circ$  included in the cost of Preformed Joint Strip Seal.



7/16"  $\phi$  holes of 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

**ROLLED EXTRUDED RAIL**

**WELDED RAIL**

**LOCKING EDGE RAIL SPLICE**

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

**BILL OF MATERIAL**

Item	Unit	Total
Preformed Joint Strip Seal	Foot	90

EJ-SSJ

1-27-12

DESIGNED - SMR  
CHECKED - TLC  
DRAWN - Kyle M. Staffan  
CHECKED - SMR TLC

EXAMINED  
PASSED  
ACTING ENGINEER OF STRUCTURAL SERVICES  
ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - AUGUST 18, 2014

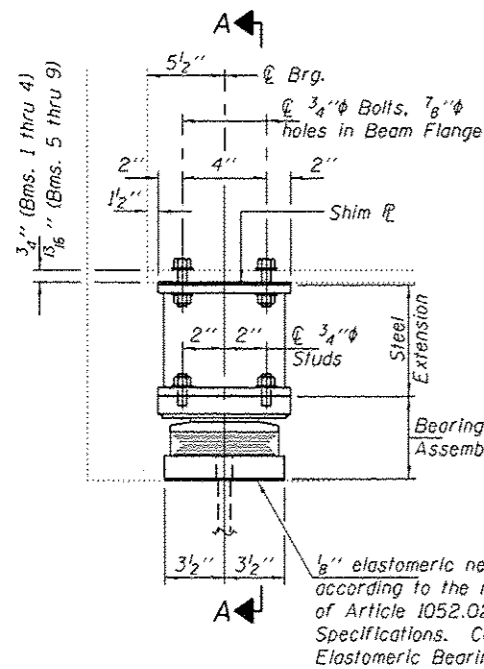
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL  
SN 060-0032 (W.B.)

SHEET NO. 5 OF 9 SHEETS

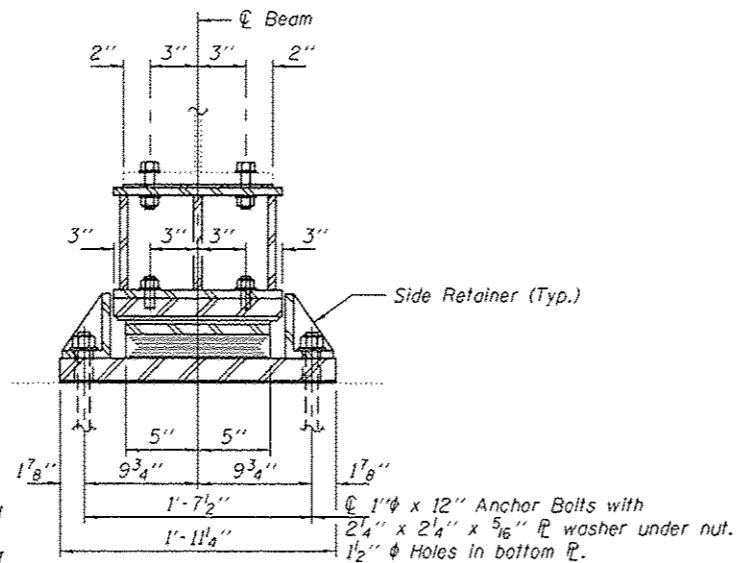
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(11.12)RS-3	MADISON	242	208
CONTRACT NO. 76F13				
ILLINOIS FED. AID PROJECT				





ELEVATION AT ABUTMENT

TYPE II TFE ELASTOMERIC EXP. BRG.

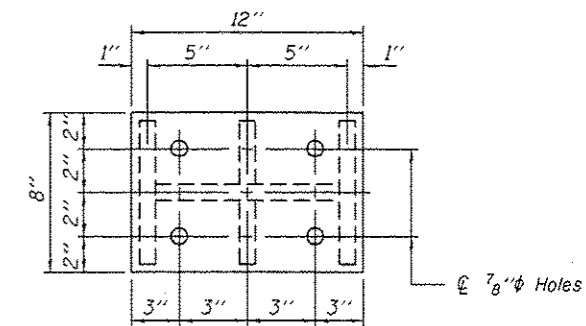


SECTION A-A

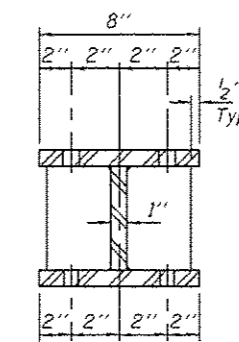
BEAM REACTIONS

RR	(K)	16.2
R <sub>4</sub>	(K)	26.3
Imp.	(K)	7.6
R (Total)	(K)	50.2

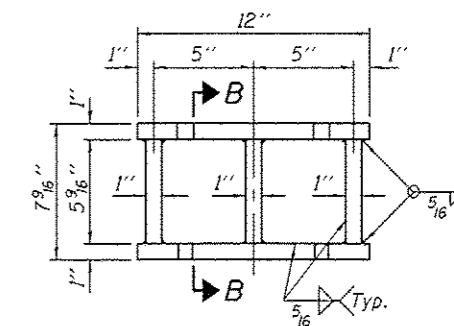
Notes:  
 Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.  
 New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel. Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Min. jack capacity = 30 Tons.  
 Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.  
 Anchor bolts for Type II bearings shall be placed in holes drilled through the bottom bearing plate after members are in place. Side retainers shall be placed after bolts are installed.  
 Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.  
 Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type II.  
 The 1/8" PTFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.  
 Bonding of 1/8" PTFE sheet during vulcanizing process will be permitted provided the process and method of adjusting assembly height is approved by the Engineer.



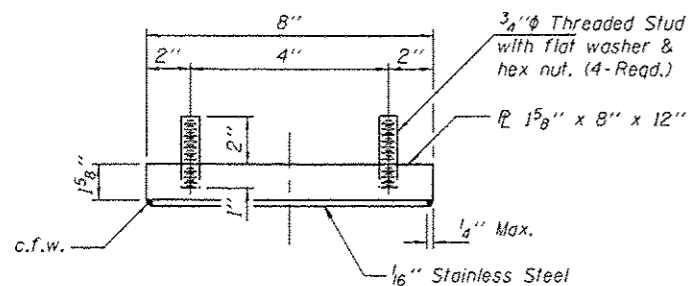
PLAN TOP AND BOTTOM PLATE



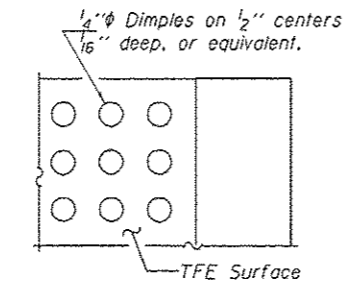
SECTION B-B



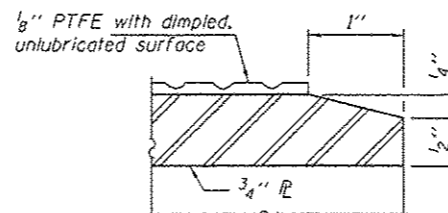
STEEL EXTENSION DETAIL



TOP BEARING ASSEMBLY



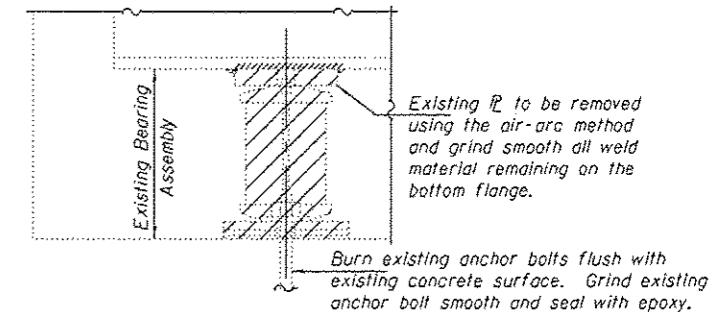
PLAN-PTFE SURFACE



SECTION THRU PTFE

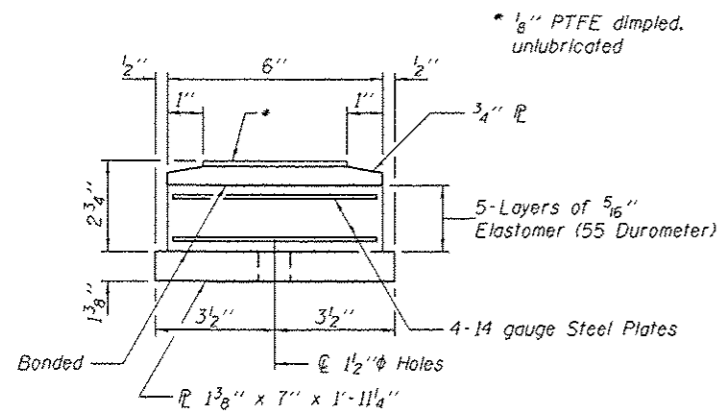
TABLE OF DIMENSION

Beam	Dim. "I"
1	0"
2	0"
3	5/8"
4	5/8"
5	0"
6	5/8"
7	0"
8	0"
9	0"

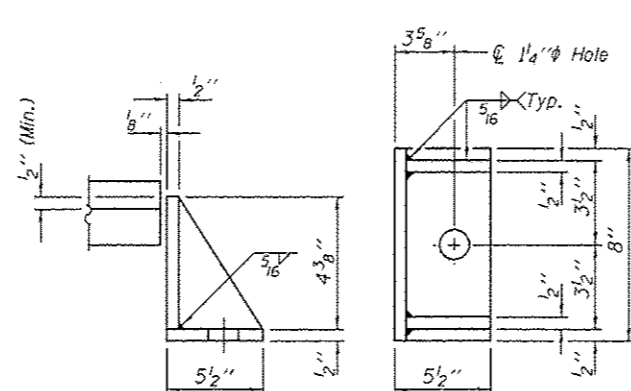


EXISTING BEARING REMOVAL DETAIL

Cost included with Jack and Remove Existing Bearings.

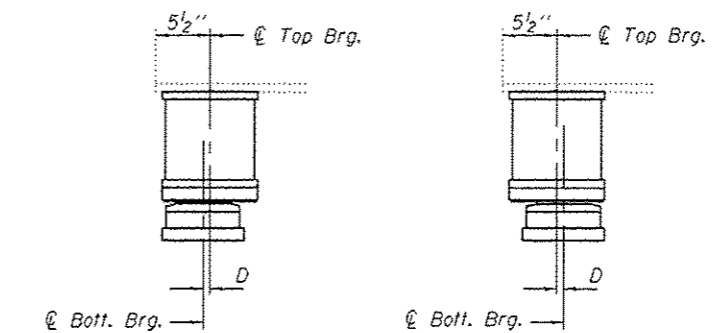


BOTTOM BEARING ASSEMBLY



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.



SETTING ANCHOR BOLTS AT EXP. BRG.

D = 1/8" per each 100' of expansion for every 15° temp. change from the normal temp. of 50°F.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly, Type II	Each	9
Jack and Remove Existing Bearings	Each	9
Furnishing and Erecting Structural Steel	Pound	1220
Anchor Bolts 1" $\varnothing$	Each	18

TYII/REPS 12-03-2008

DESIGNED - SMR	EXAMINED
CHECKED - TLC	PASSED
DRAWN - Kyle M. Steffen	
CHECKED - SMR TLC	

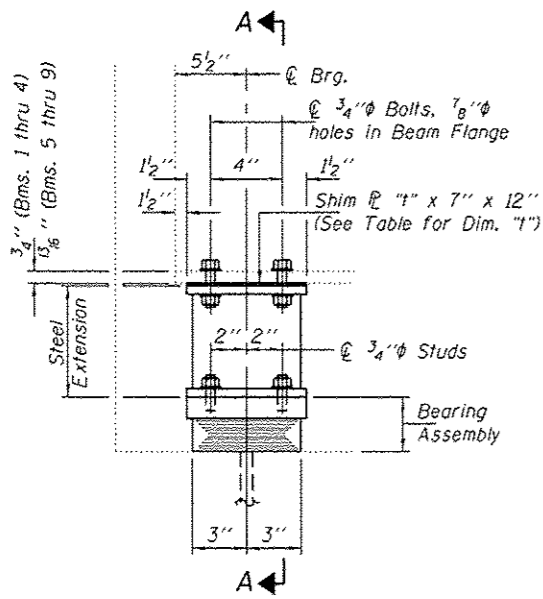
DATE - AUGUST 18, 2014	ACTING ENGINEER OF STRUCTURAL SERVICES
	ACTING ENGINEER OF BRIDGES AND STRUCTURES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ELASTOMERIC BEARING, TYPE II DETAILS FOR WEST ABUTMENT  
 SN 060-0032 (W.B.)

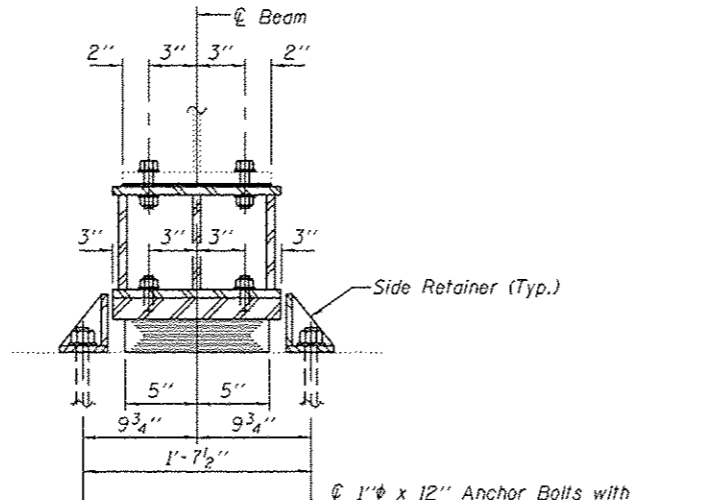
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-111.12RS-3	MADISON	242	209
CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	

SHEET NO. 6 OF 9 SHEETS



**ELEVATION AT ABUTMENT**

**TYPE I ELASTOMERIC EXP. BRG.**



**SECTION A-A**

**BEAM REACTIONS**

RP	(K)	16.2
R <sub>L</sub>	(K)	26.3
Imp.	(K)	7.7
R (Total)	(K)	50.2

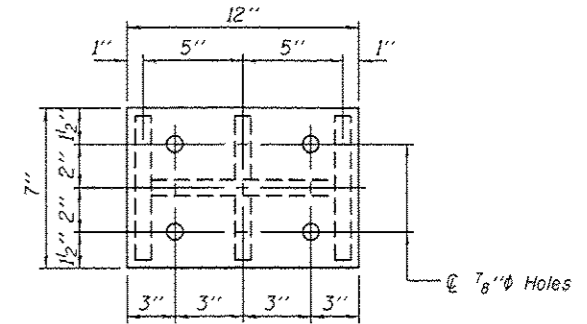
**Notes:**

Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Furnishing and Erecting Structural Steel.

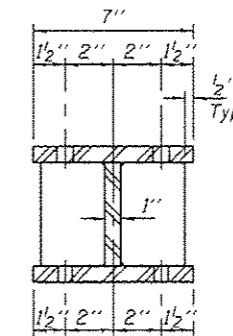
New steel extensions, shim plates and connection bolts are included with Furnishing and Erecting Structural Steel. Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Min. Jack capacity = 30 Tons.

Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

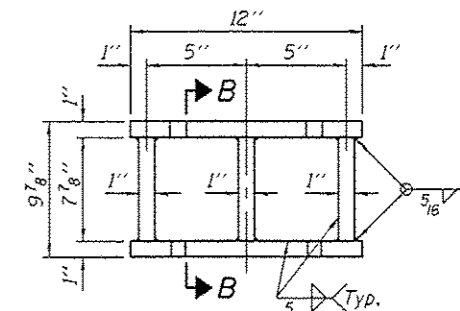
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications. Side retainers shall be included in the cost of Elastomeric Bearing Assembly, Type I.



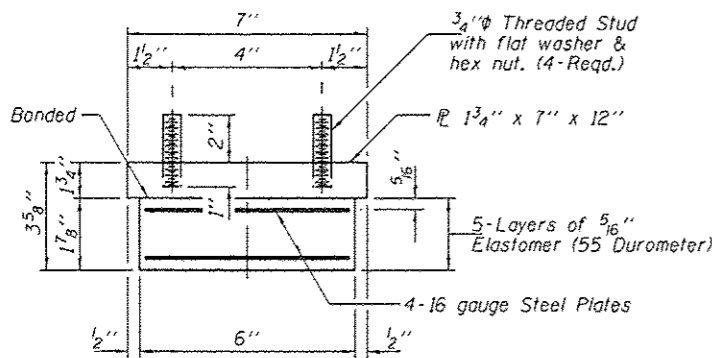
**PLAN TOP AND BOTTOM PLATE**



**SECTION B-B**



**STEEL EXTENSION DETAIL**

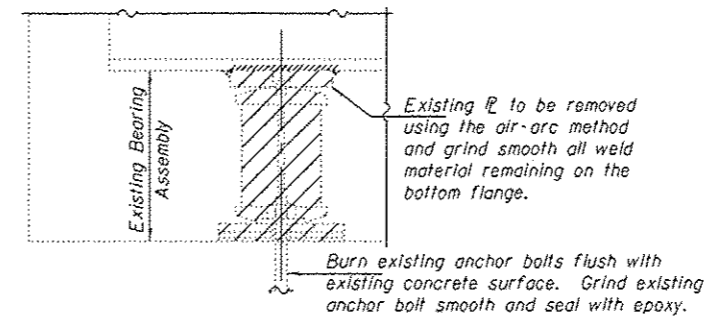


**BEARING ASSEMBLY**

Note: Shim plates shall not be placed under Bearing Assembly.

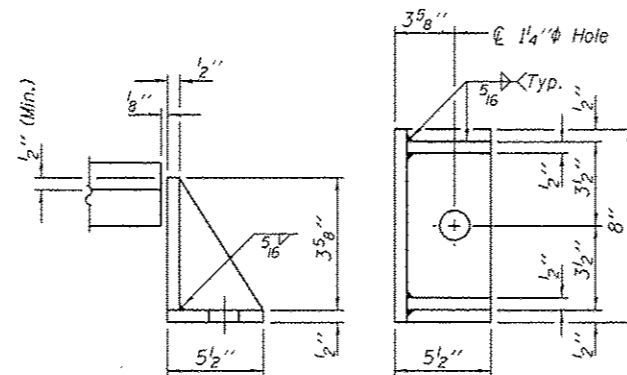
**TABLE OF DIMENSION**

Beam	Dim. "I"
1	0"
2	0"
3	5/8"
4	5/8"
5	0"
6	5/8"
7	0"
8	0"
9	0"



**EXISTING BEARING REMOVAL DETAIL**

Cost included with Jack and Remove Existing Bearings.



**SIDE RETAINER**

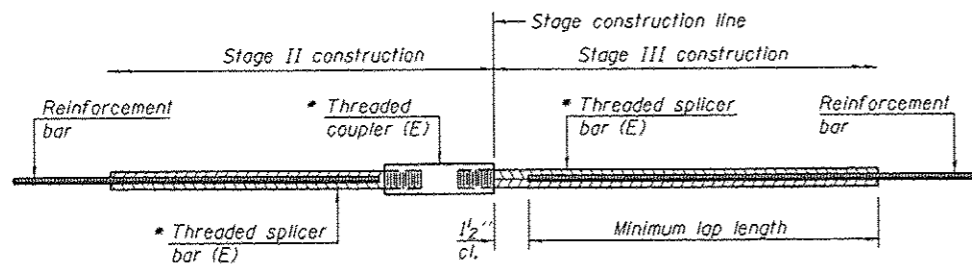
Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates.

**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	9
Jack and Remove Existing Bearings	Each	9
Furnishing and Erecting Structural Steel	Pound	1200
Anchor Bolts 1" φ	Each	18

TYI/REPS 12-03-2008





**STANDARD BAR SPLICER ASSEMBLY**

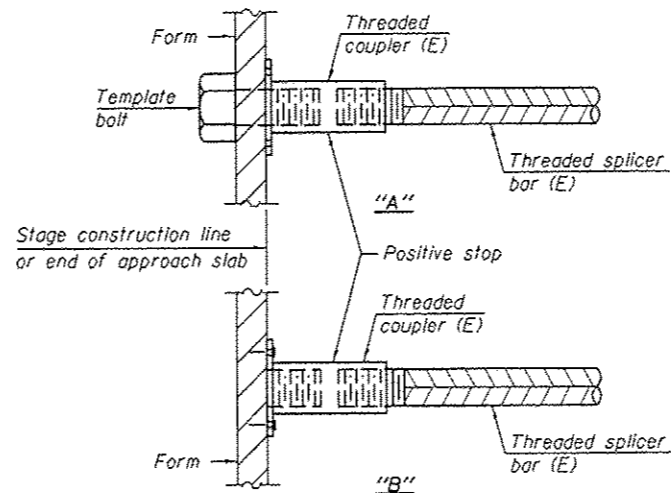
Minimum Lap Lengths						
Bar size to be spliced	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-7"	2'-11"
5	1'-9"	2'-5"	2'-7"	2'-11"	3'-3"	3'-8"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-10"	4'-5"
7	2'-9"	3'-10"	4'-2"	4'-8"	5'-2"	5'-10"
8	3'-8"	5'-1"	5'-5"	6'-2"	6'-9"	7'-8"
9	4'-7"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

- 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
- Table 5: Epoxy bar, Class C
- Table 6: Epoxy bar, Top bar top, Class C

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

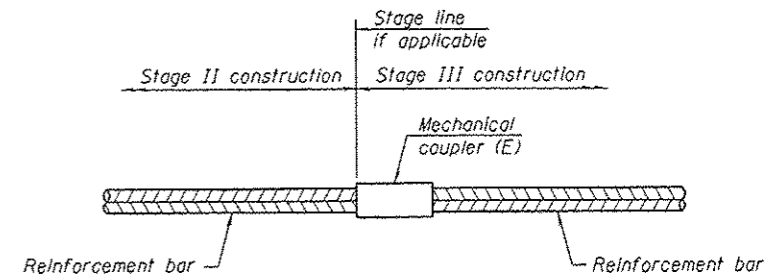
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
West Deck	#5	8	3
West Hatchblock	#6	4	3
East Deck	#5	8	3
East Hatchblock	#6	4	3



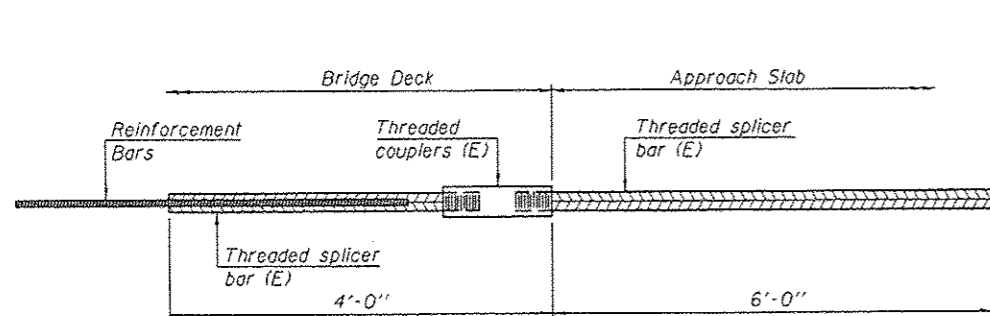
**INSTALLATION AND SETTING METHODS**

"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.



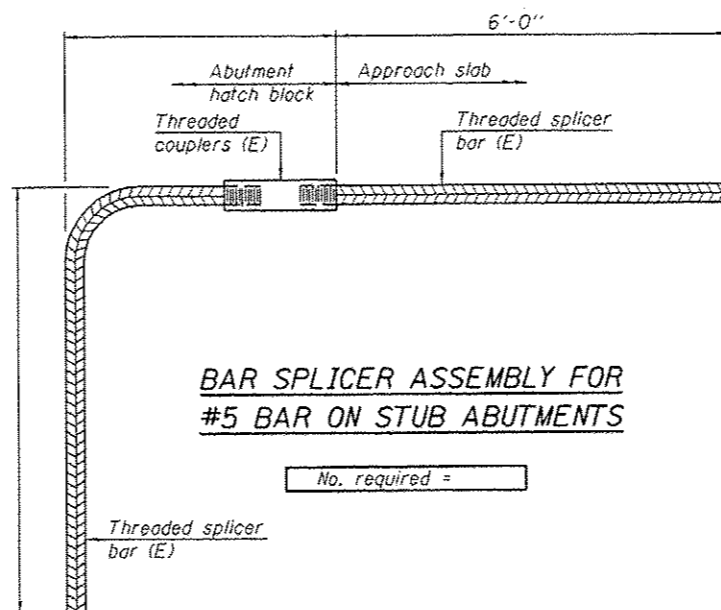
**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



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

No. required =



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. 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 approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

1-27-12

DESIGNED - SMR	EXAMINED	DATE - AUGUST 18, 2014
CHECKED - TLC	<i>Timothy A. Daulton</i> ACTING ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Kyle M. Stoffon	PASSED	
CHECKED - SMR TLC	<i>Carl Perry</i> ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

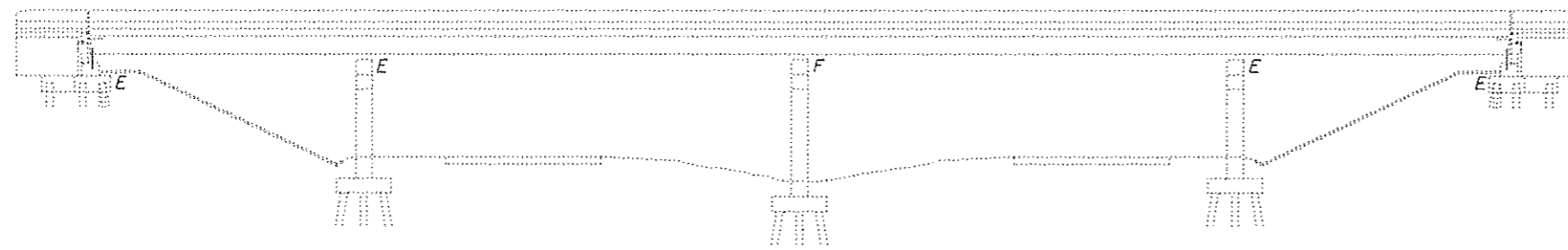
BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
SN 060-0032 (W.B.)

SHEET NO. 9 OF 9 SHEETS

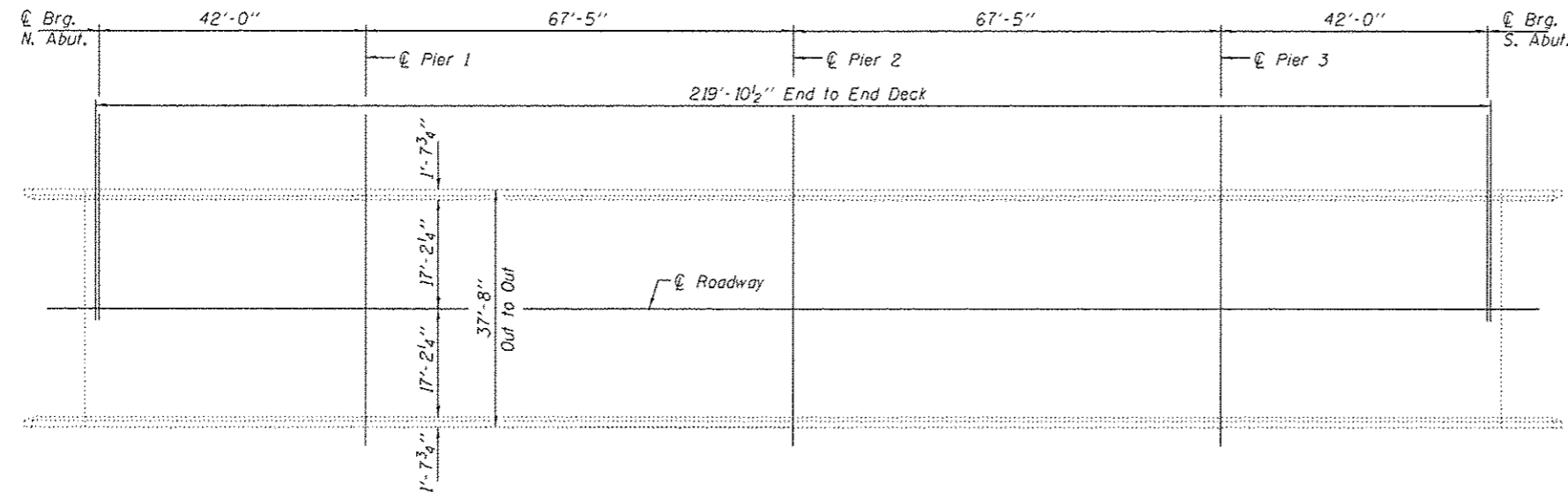
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-111.12/RS-3	MADISON	242	212
CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	

**GENERAL NOTES**

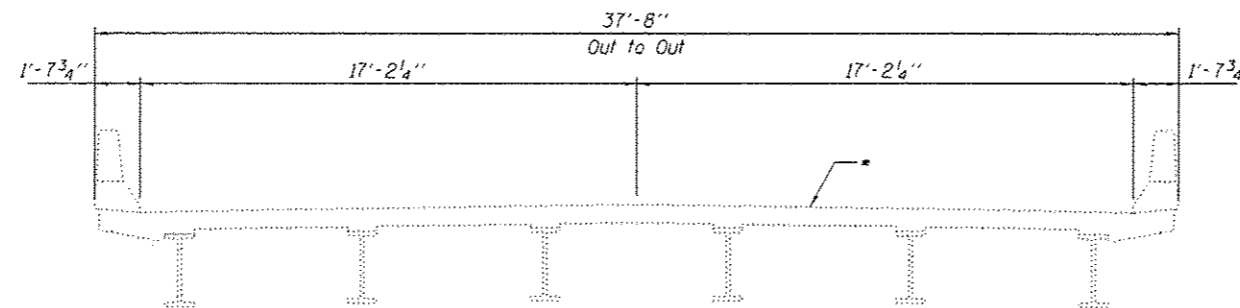
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



**ELEVATION**

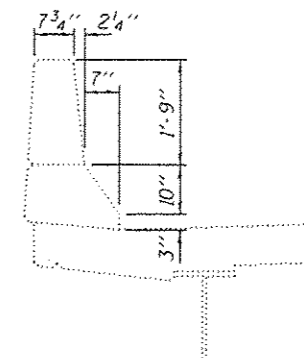


**PLAN**



**CROSS SECTION**

\* Apply Bridge Deck Concrete Sealer to the deck surface and the face & top of the parapets.



**SECTION THRU PARAPET**



**TOTAL BILL OF MATERIAL**

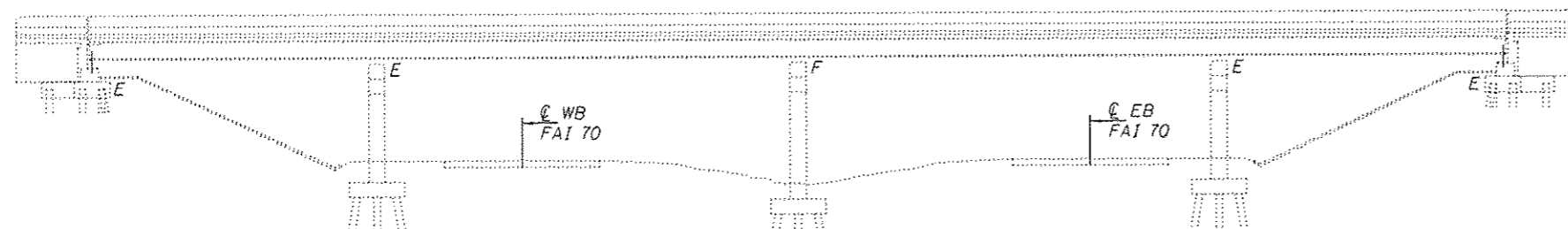
ITEM	UNIT	QUANTITY
Bridge Deck Concrete Sealer	Sq. Ft.	9185

DESIGNED <i>[Signature]</i>	EXAMINED <i>[Signature]</i>	DATE <b>AUGUST 18, 2014</b>	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND ELEVATION II. 4 OVER FAI 70 SN 060-0108</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED <i>[Signature]</i>	PASSED <i>[Signature]</i>	REVISED			REVISED	TO	60-11,12/RS-3	MADISON	242
DRAWN <i>[Signature]</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES				CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	
CHECKED <i>[Signature]</i>					SHEET NO. 1 OF 1 SHEETS				

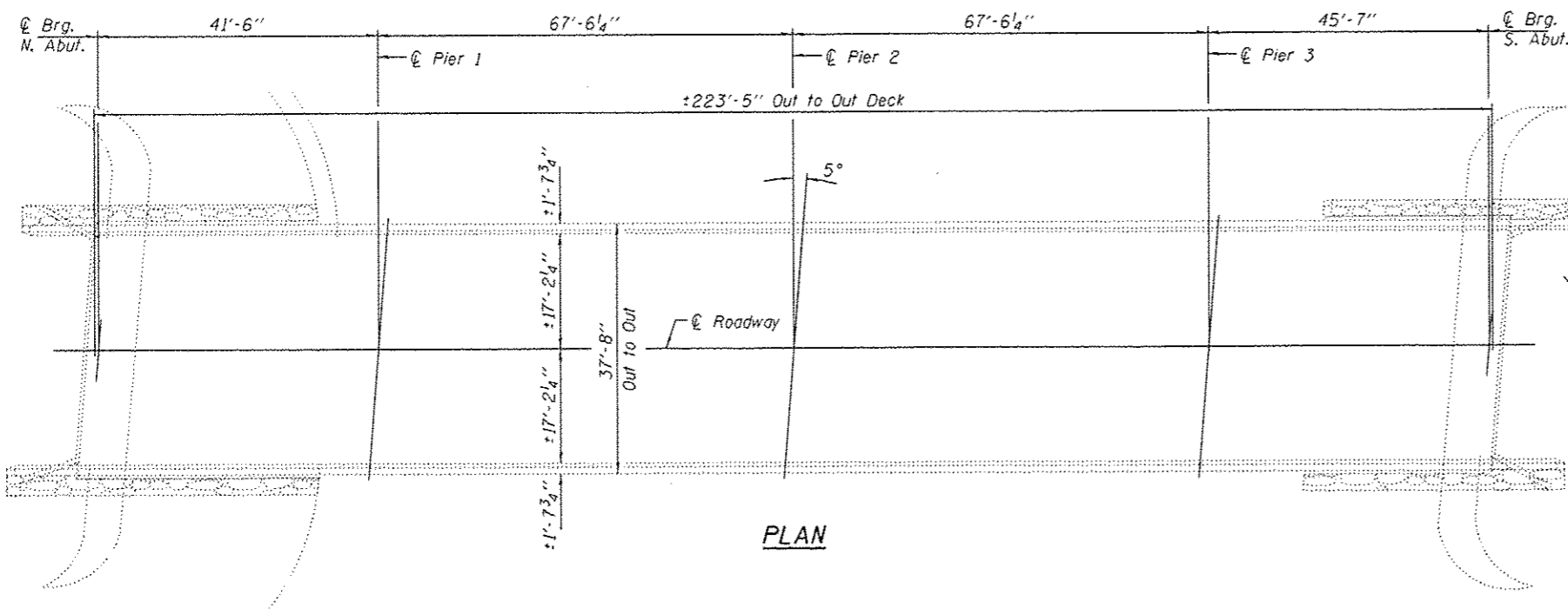
EXPIRES 11-30-2014

**GENERAL NOTES**

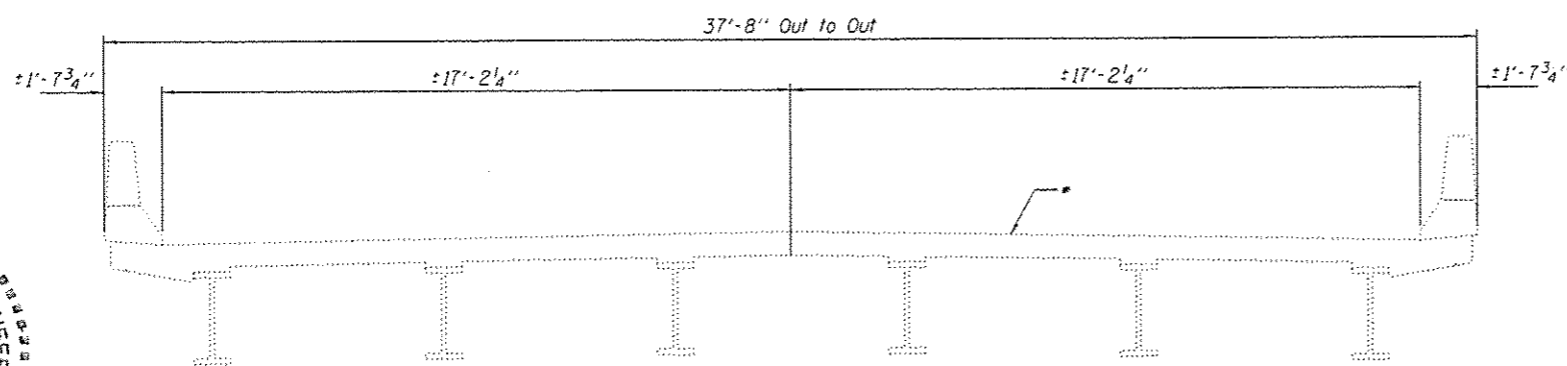
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



**ELEVATION**



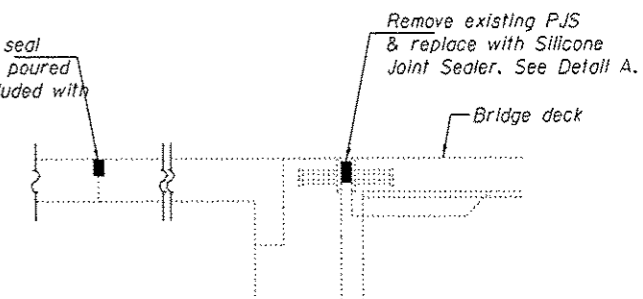
**PLAN**



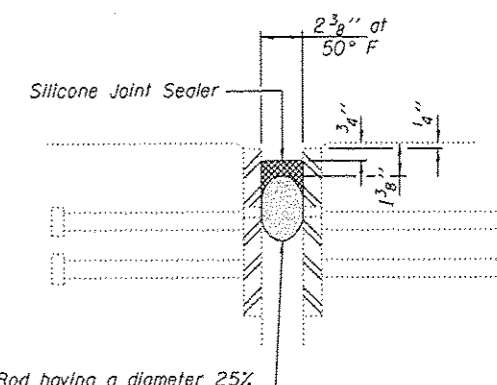
**CROSS SECTION**

\* Apply Bridge Deck Concrete Sealer to the deck surface and the face & top of the parapets.

Remove existing PJS & seal approach joint with Hot poured crack sealer. Cost included with Silicone Joint Sealer.

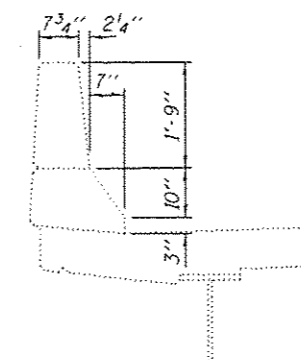


**SECTION THRU ABUTMENT**

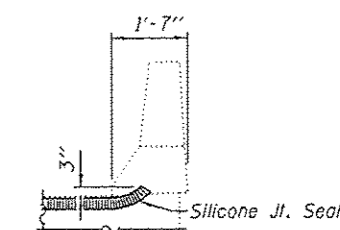


Backer Rod having a diameter 25% greater than the joint opening at the time of installation.

**DETAIL A**



**SECTION THRU PARAPET**



**TYPICAL END OF SEAL TREATMENTS**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Bridge Deck Concrete Sealer	Sq. Ft.	9333
Silicone Joint Sealer, 2.5"	Foot	76



EXPIRES 11-30-2014

DESIGNED: [Signature]  
 CHECKED: [Signature]  
 DRAWN: [Signature]  
 CHECKED: [Signature]

EXAMINED: [Signature]  
 PASSED: [Signature]

DATE: AUGUST 18, 2014  
 REVISED: [Blank]  
 REVISED: [Blank]

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION  
 IL. 143 OVER FAI 70  
 SN 060-0151  
 SHEET NO. 1 OF 1 SHEETS

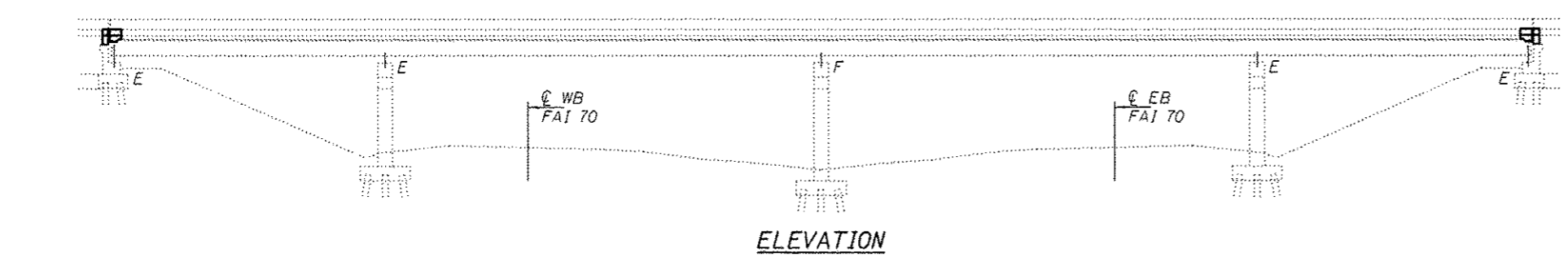
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	60-111,121RS-3	MADISON	242	214
CONTRACT NO. 76F13				

ILLINOIS FED. AID PROJECT

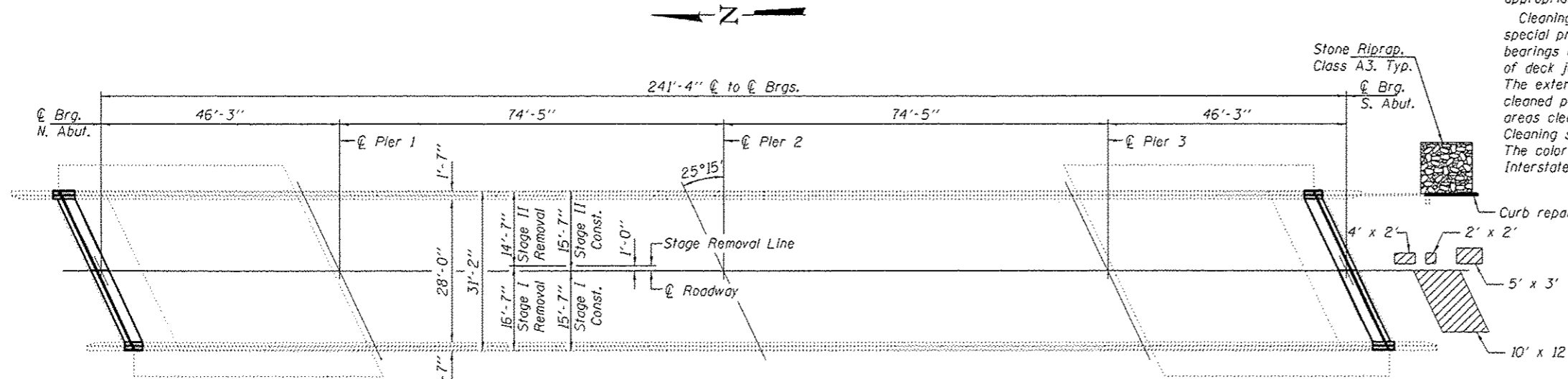


**GENERAL NOTES**

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 new 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.  
 Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All beams, bearings and other structural steel within 5 ft. (measured along beam) of either side of deck joints shall be cleaned per Near White Blast Cleaning - SSPC-SP10. The exterior surfaces and bottom of the bottom flange of the fascia beams shall be cleaned per Commercial Grade Power Tool Cleaning - SSPC-SP15. The designated areas cleaned per Near White Blast Cleaning and per Commercial Grade Power Tool Cleaning shall be painted according to the requirements of Paint System 1 - OZ/E/U. The color of the final finish coat for all interior and exterior steel surfaces shall be Interstate Green, Munsell No. 7.5G 4/8.

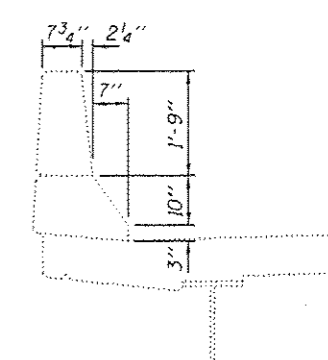
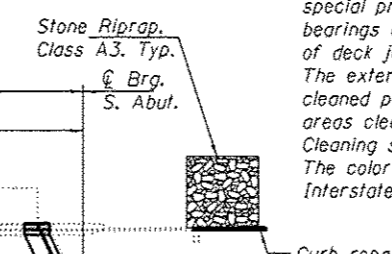


**ELEVATION**

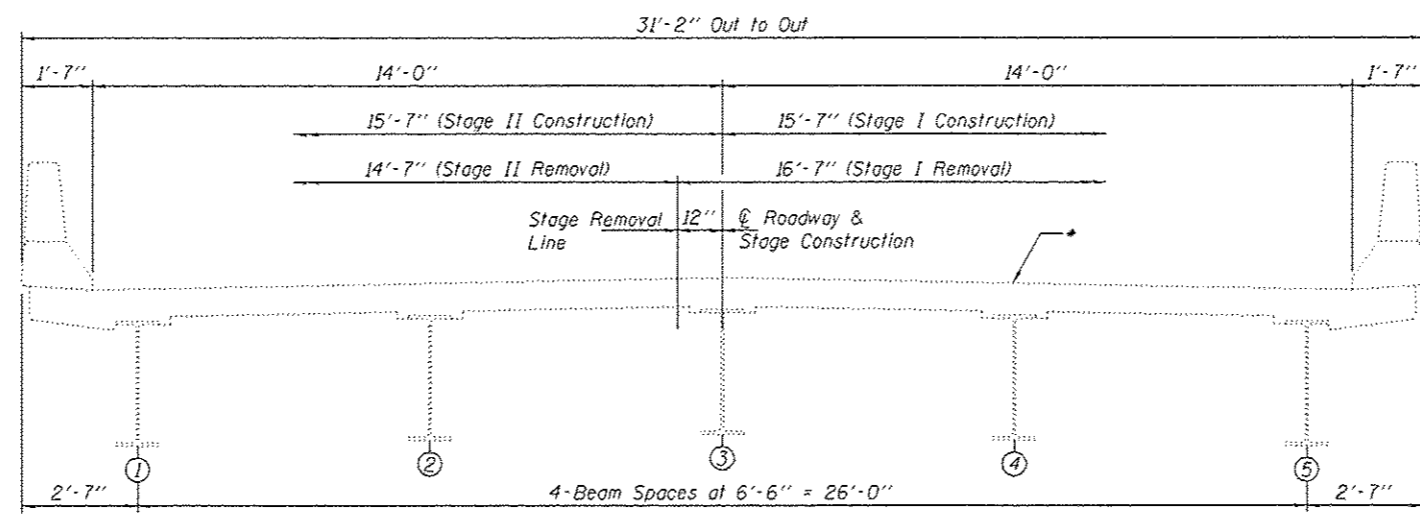


**PLAN**

▨ - Structural Repair of Concrete (Depth ≤ 5')



**SECTION THRU PARAPET**



**CROSS SECTION**  
(Looking South)

\* Apply Bridge Deck Concrete Sealer to the deck surface and the face & top of the parapets.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	10.0
Concrete Superstructure	Cu. Yd.	10.1
Preformed Joint Strip Seal	Foot	67
Reinforcement Bars, Epoxy Coated	Pound	1400
Bar Splicers	Each	24
Bridge Deck Concrete Sealer	Sq. Ft.	8590
Cleaning and Painting Steel Bridge No. 7	L.S.	1
Containment and Disposal of Lead Paint Cleaning Residuals, Bridge No. 7	L.S.	1
Stone Riprap Class A3	Sq. Yd.	11.1
Structural Repair of Concrete (Depth ≤ 5')	Sq. Ft.	135



EXPIRES 11-30-2014

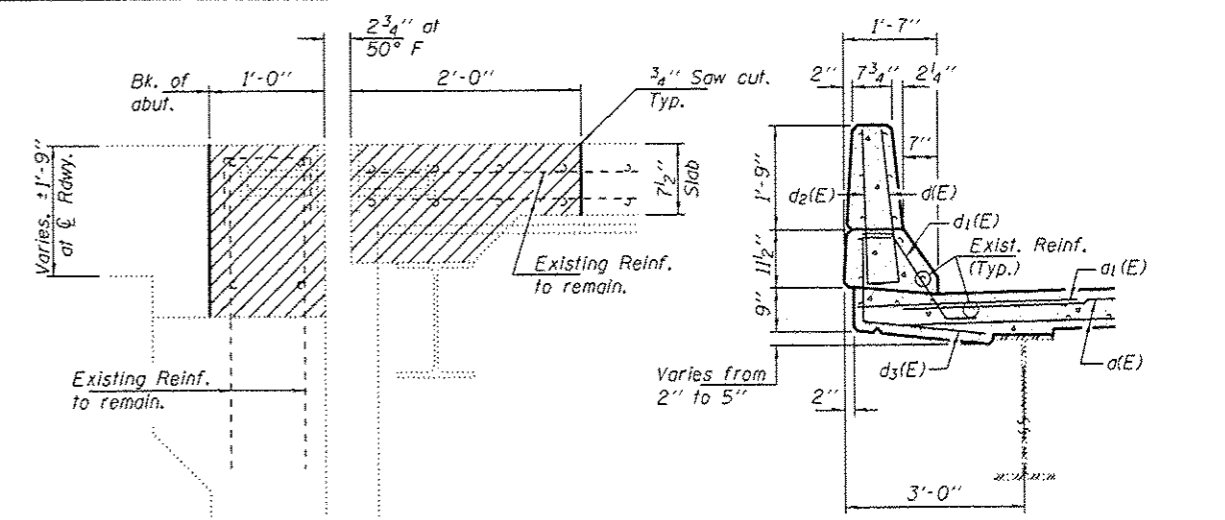
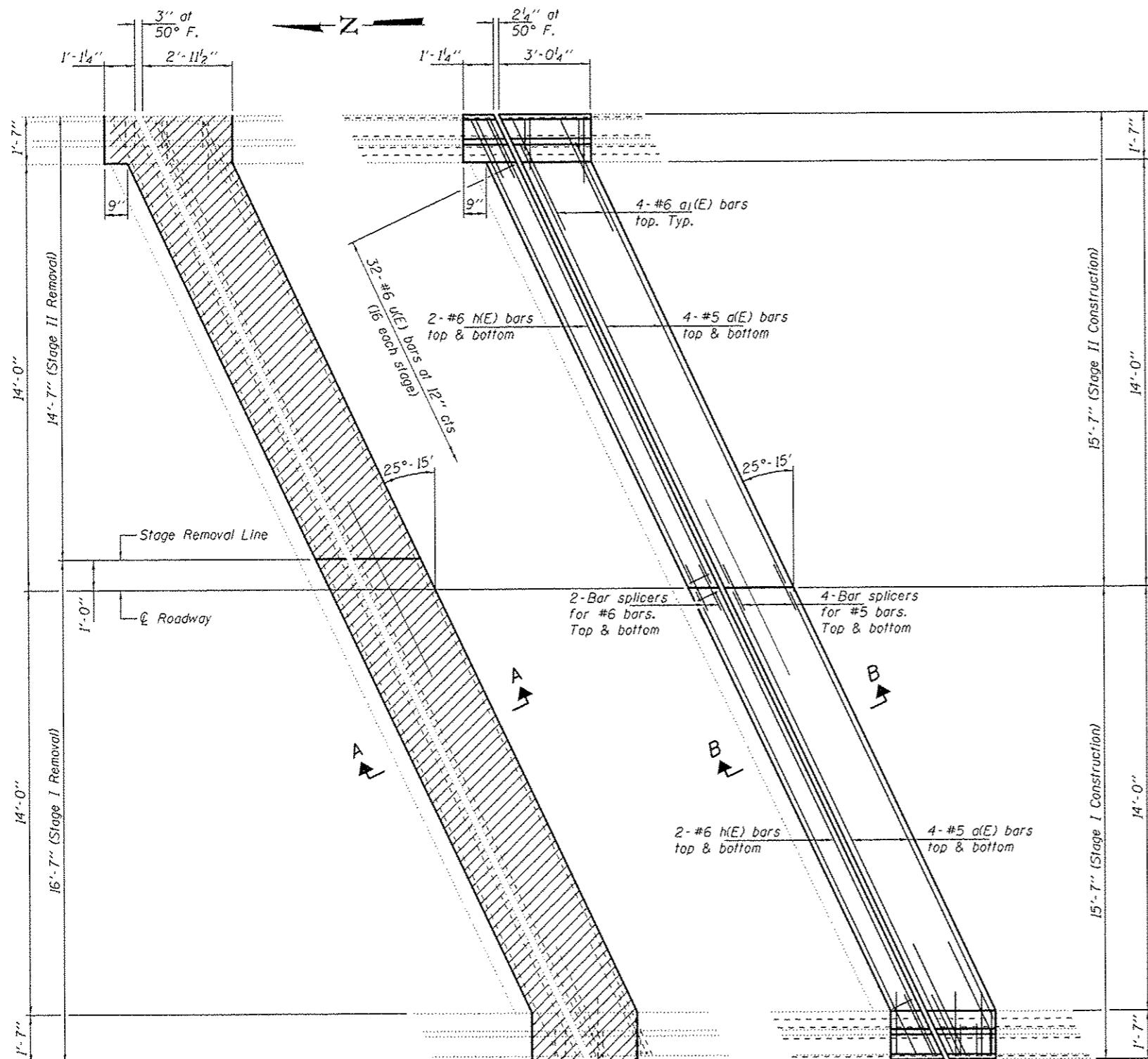
DESIGNED: <i>Tom Chubb</i>	EXAMINED: <i>Timothy A. Adams</i>	DATE: AUGUST 18, 2014
CHECKED: <i>Stephen M. Ryan</i>	ACTING ENGINEER OF STRUCTURAL SERVICES	
DRAWN: <i>baliva</i>	PASSED: <i>David Carl Puzey</i>	REVISED:
CHECKED: <i>TLC SMR</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATION  
MARINE ROAD OVER FAI 70  
SN 060-0164

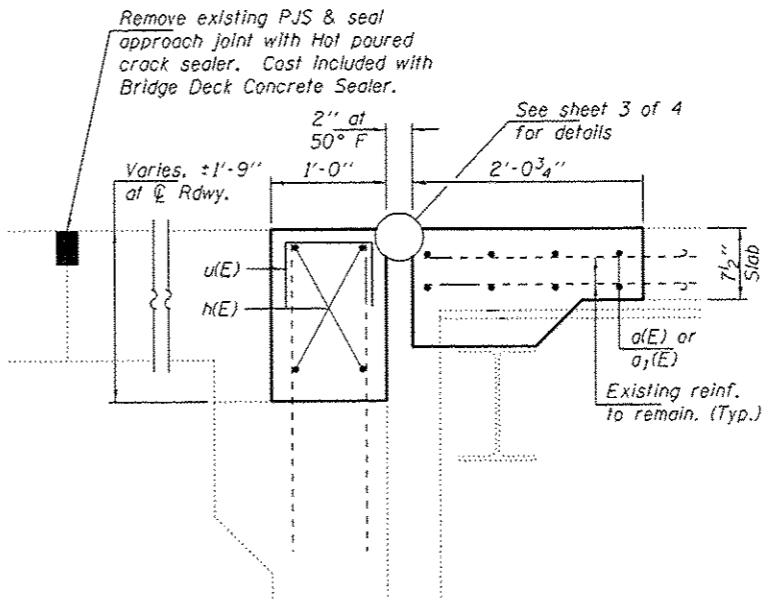
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	60-111,121RS-3	MADISON	242	215
CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	

SHEET NO. 1 OF 4 SHEETS

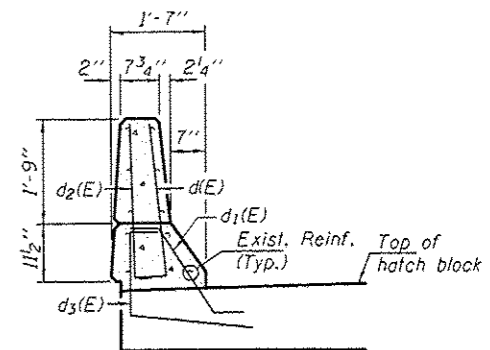


**SECTION A-A**  
(Near Roadway)  
(Dims at RT L's to end of deck)

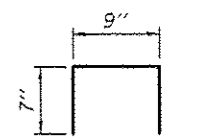
**TYPICAL PARAPET SECTION**



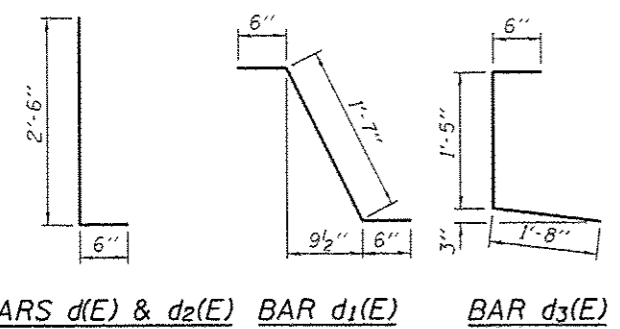
**SECTION B-B**  
(Near Roadway)  
(Dims at RT L's to end of deck)



**TYPICAL SECTION AT APPROACH PARAPET**



**BAR u(E)**

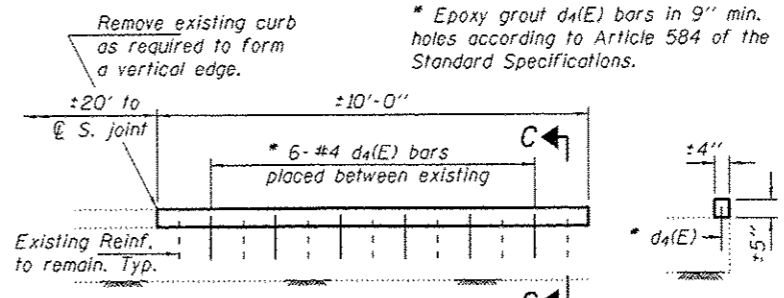


**CONCRETE REMOVAL DETAILS**

**CONCRETE REPLACEMENT DETAILS**

North abutment shown  
South abutment similar

Notes:  
Hatched areas indicate removal.  
Bend  $a_1(E)$  bars in field as necessary.



**SOUTHEAST APPROACH CURB REPAIR SECTION C-C**

Curb dimensions are approximate.  
Engineer to field verify & rebuild  
to match existing.

**BILL OF MATERIAL**

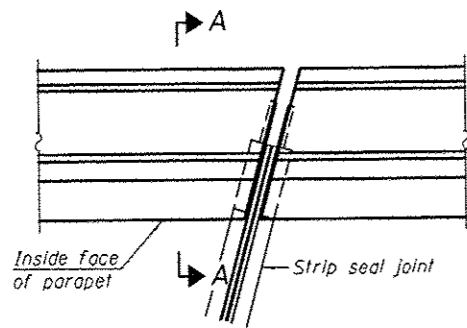
Bar	No.	Size	Length	Shape
$d(E)$	32	#5	16'-10"	—
$a_1(E)$	16	#6	4'-0"	—
$d(E)$	20	#5	3'-0"	L
$d_1(E)$	20	#5	2'-7"	L
$d_2(E)$	20	#4	3'-0"	L
$d_3(E)$	20	#4	3'-7"	L
$d_4(E)$	6	#6	1'-0"	—
$h(E)$	16	#4	16'-10"	—
$u(E)$	64	#5	1'-11"	⌒
Concrete Removal			Cu. Yd.	10.0
Concrete Superstructure			Cu. Yd.	10.2
Reinforcement Bars, Epoxy Coated			Pound	1400

DESIGNED *TLC* EXAMINED *Timothy A. Andert* DATE **AUGUST 18, 2014**  
 CHECKED *SMR* PASSED *ACTING ENGINEER OF STRUCTURAL SERVICES*  
 DRAWN *ballva* *ACTING ENGINEER OF BRIDGES AND STRUCTURES*  
 CHECKED *TLC SMR*

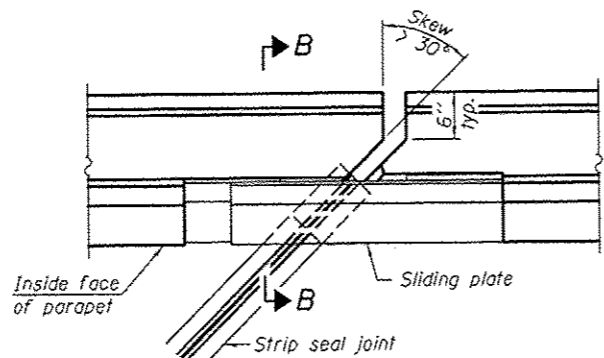
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**REPAIR DETAILS**  
**SN 060-0164**  
SHEET NO. 2 OF 4 SHEETS

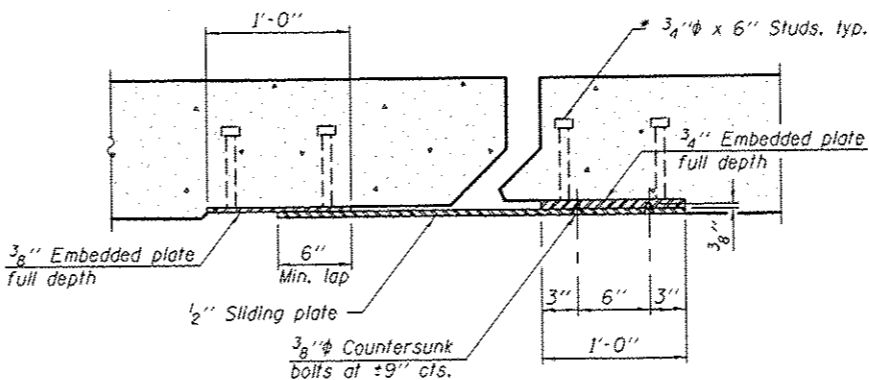
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TO	60-1112R5-3	MADISON	242	216
				CONTRACT NO. 76F13
ILLINOIS FED. AID PROJECT				



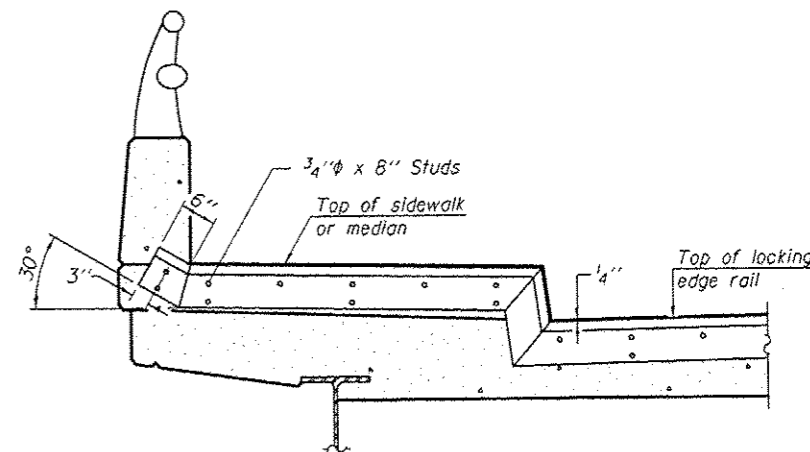
**PLAN**  
(For skews  $\leq 30^\circ$ )



**PLAN**  
(For skews  $> 30^\circ$ )  
Showing point block

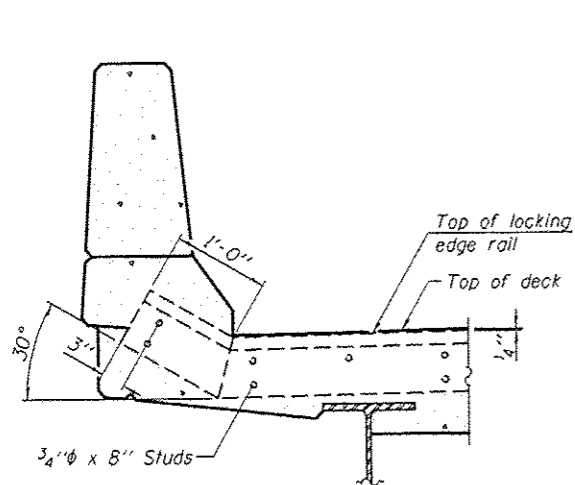


**SECTION C-C**

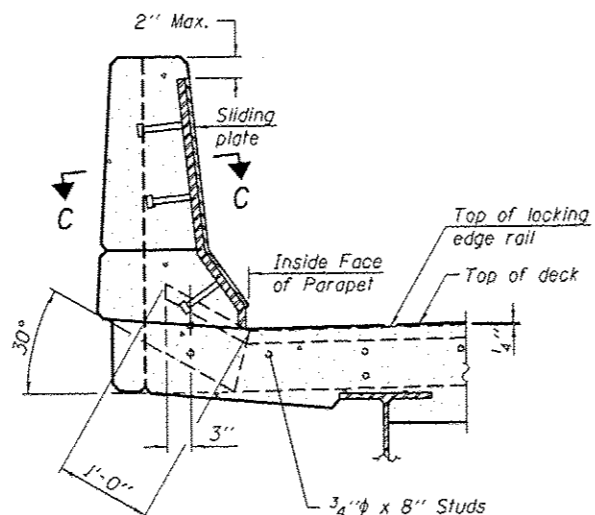


**TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN**

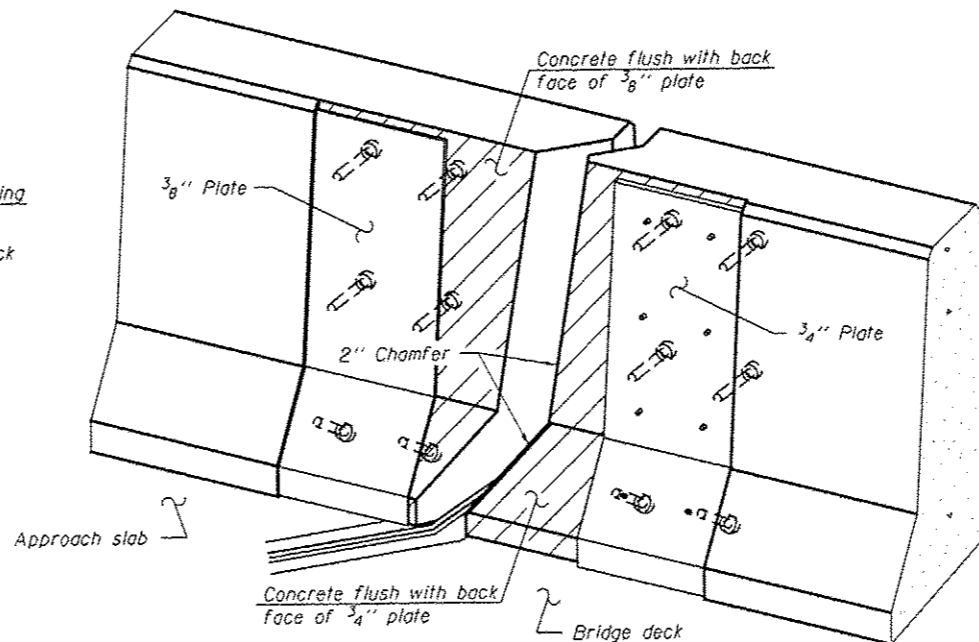
Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



**SECTION A-A**



**SECTION B-B**



**TRIMETRIC VIEW**  
(Showing back plates only)

**Notes:**  
The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The Locking Edge Rails depicted are conceptual only, except for the minimum dimensions shown. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities.

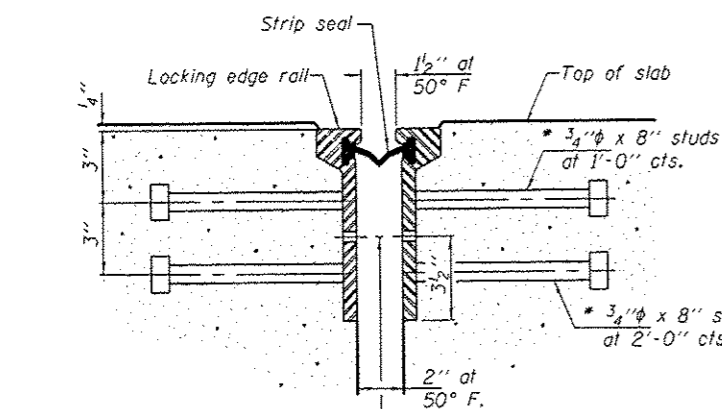
The manufacturer's recommended installation methods shall be followed.

The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

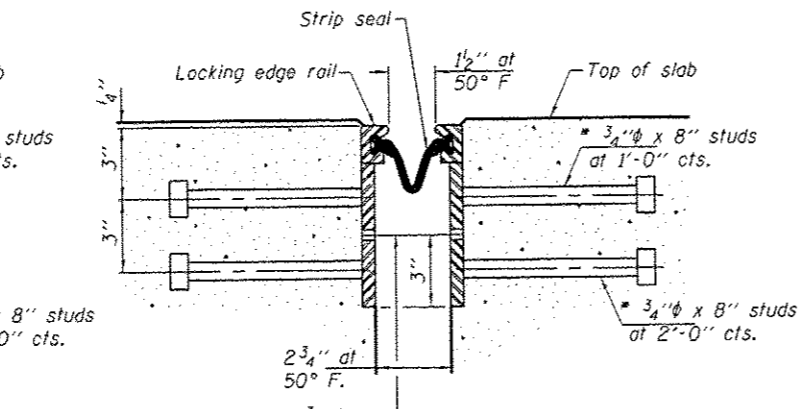
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

Maximum space between rail segments shall be 3/16", sealed with a suitable sealant. Joints in rails within 10 ft. of curbs shall be welded.

Parapet plates and anchorage studs for skews  $> 30^\circ$  included in the cost of Preformed Joint Strip Seal.



**SECTION THRU ROLLED RAIL JOINT**

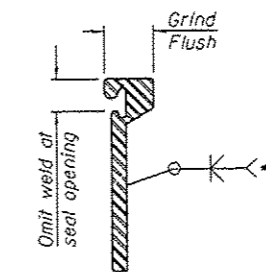
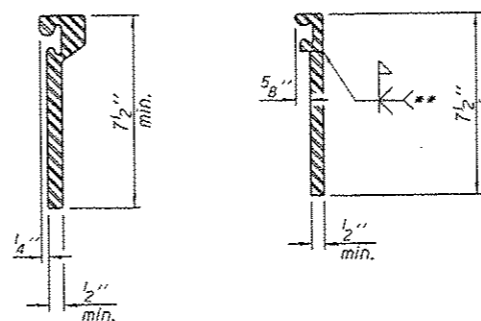


**SECTION THRU WELDED RAIL JOINT**

7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

7/16"  $\phi$  holes at 4'-0" cts. for 3/8"  $\phi$  bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

**ROLLED EXTRUDED RAIL WELDED RAIL**



\*\* Back gouge not required if complete joint penetration is verified by mock-up.

**LOCKING EDGE RAIL SPLICE**

The inside of the locking edge rail groove shall be free of weld residue.

Rolled rail shown, welded rail similar.

**LOCKING EDGE RAILS**

**BILL OF MATERIAL**

Item	Unit	Total
Preformed Joint Strip Seal	Foot	67

EJ-SSJ

1-27-12

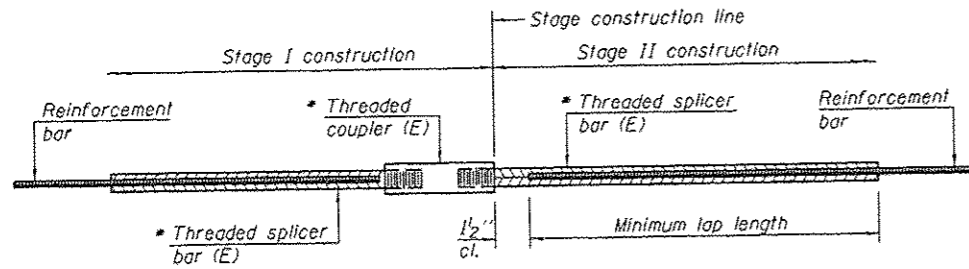
DESIGNED <i>TLC</i>	EXAMINED	DATE <i>AUGUST 18, 2014</i>
CHECKED <i>SMR</i>	<i>Timothy A. Duff</i>	
DRAWN <i>baliva</i>	PASSED	
CHECKED <i>TLC SMR</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL  
SN 060-0164

SHEET NO. 3 OF 4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-11.12/RS-3	MADISON	242	217
			CONTRACT NO. 76F13	
[ILLINOIS] FED. AID PROJECT				



**STANDARD BAR SPLICER ASSEMBLY**

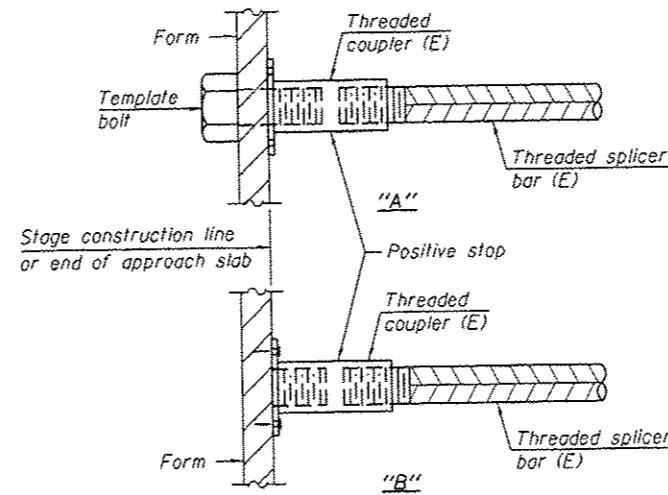
Bar size to be spliced	Minimum Lap Lengths					
	Table 1	Table 2	Table 3	Table 4	Table 5	Table 6
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-7"	2'-11"
5	1'-9"	2'-5"	2'-7"	2'-11"	3'-3"	3'-8"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-10"	4'-5"
7	2'-9"	3'-10"	4'-2"	4'-8"	5'-2"	5'-10"
8	3'-8"	5'-1"	5'-5"	6'-2"	6'-9"	7'-8"
9	4'-7"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

- 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
- Table 5: Epoxy bar, Class C
- Table 6: Epoxy bar, Top bar lap, Class C

Threaded splicer bar length = min. lap length + 1/2" + thread length

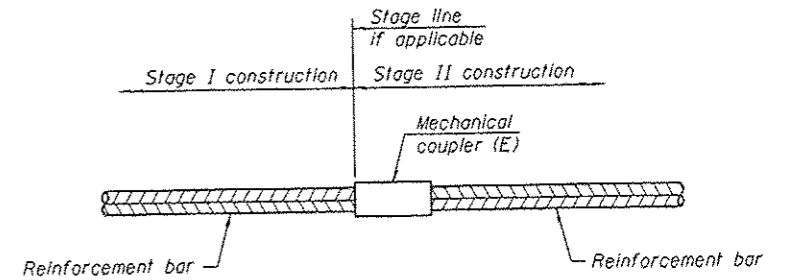
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
N. End of deck	#5	8	3
N. Hatch block	#6	4	3
S. End of deck	#5	8	3
S. Hatch block	#6	4	3



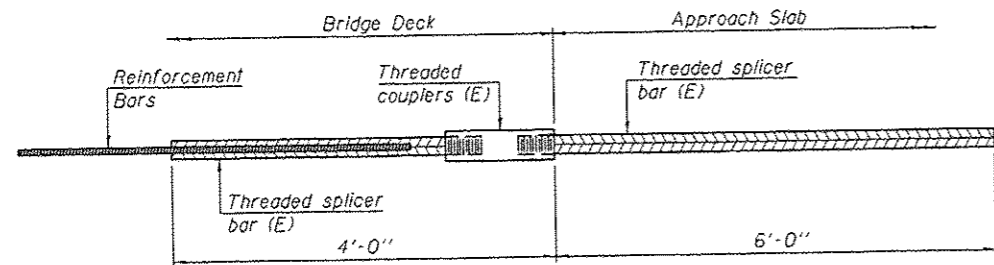
**INSTALLATION AND SETTING METHODS**

"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.



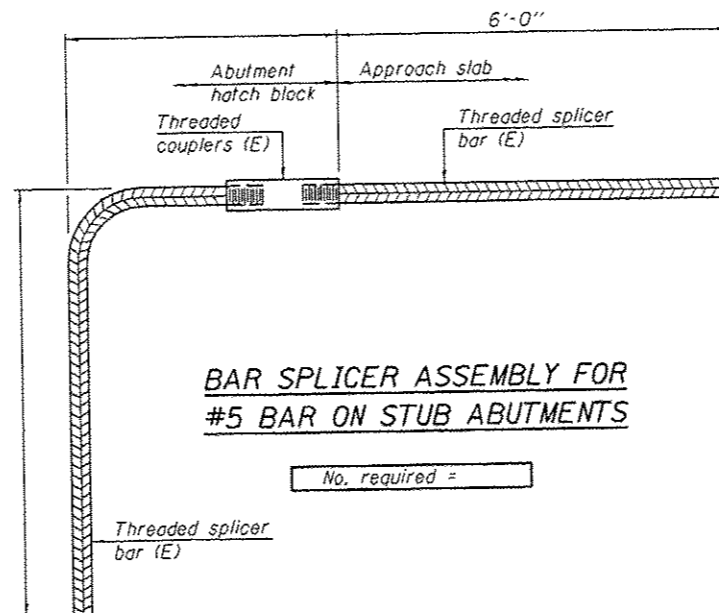
**STANDARD MECHANICAL SPLICER**

Location	Bar size	No. assemblies required



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

No. required =



**BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS**

No. 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 approved list of bar splicer assemblies and mechanical splicers for alternatives.

DESIGNED **TLC** 1-27-12  
 CHECKED **SMR**  
 DRAWN **baliva**  
 CHECKED **TLC SMR**

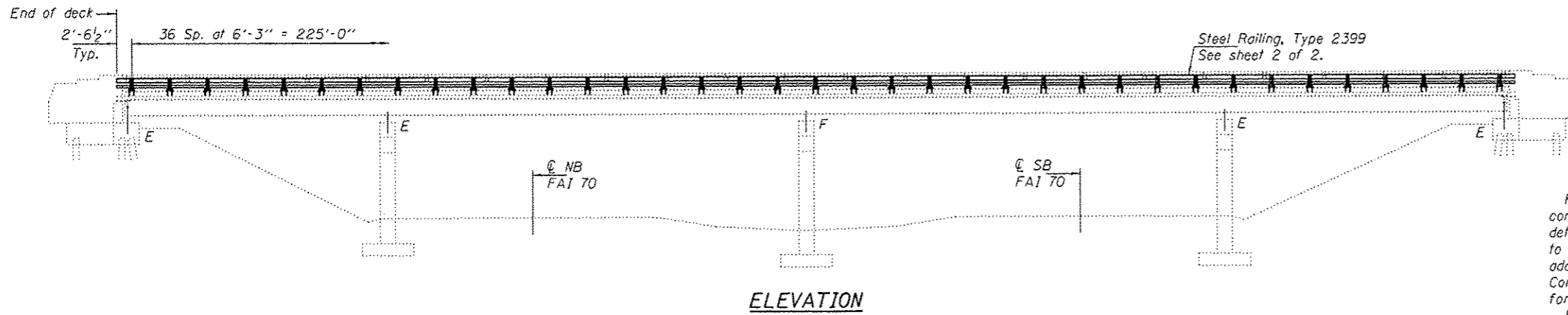
EXAMINED **Tammy A. Andert** DATE **AUGUST 18, 2014**  
 PASSED **ACTING ENGINEER OF STRUCTURAL SERVICES**  
**ACTING ENGINEER OF BRIDGES AND STRUCTURES**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
 SN 060-0164

SHEET NO. 4 OF 4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	60-111.12/RS-3	MADISON	242	218
CONTRACT NO. 76F13				
ILLINOIS FED. AID PROJECT				



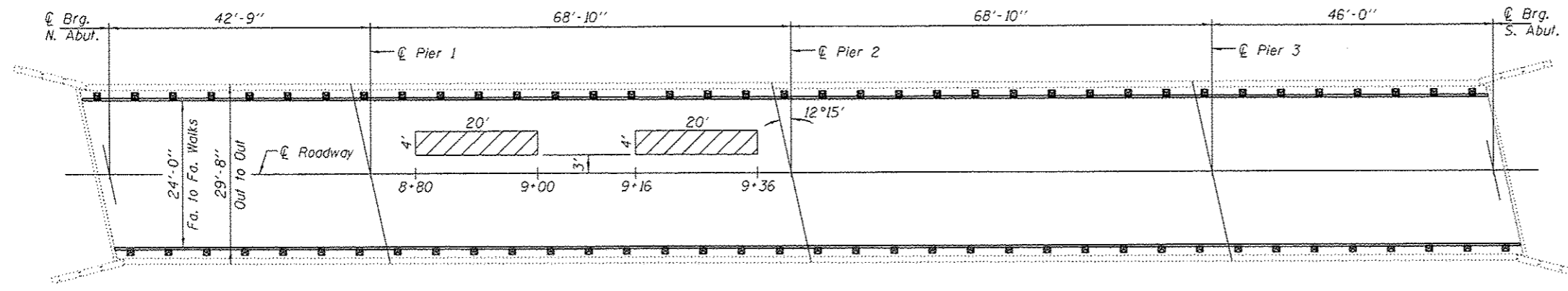
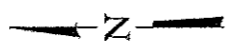
**ELEVATION**

**GENERAL NOTES**

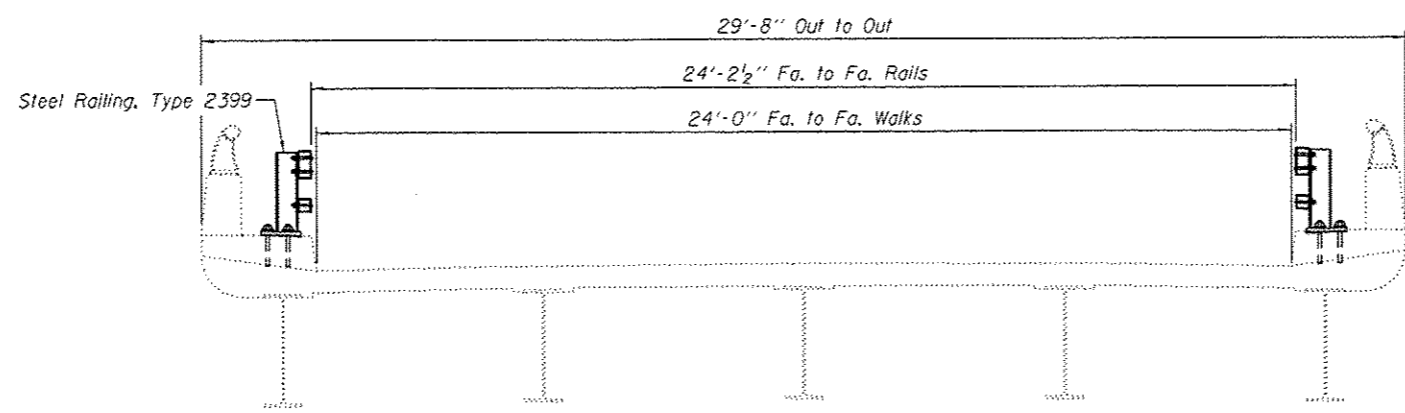
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of 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.

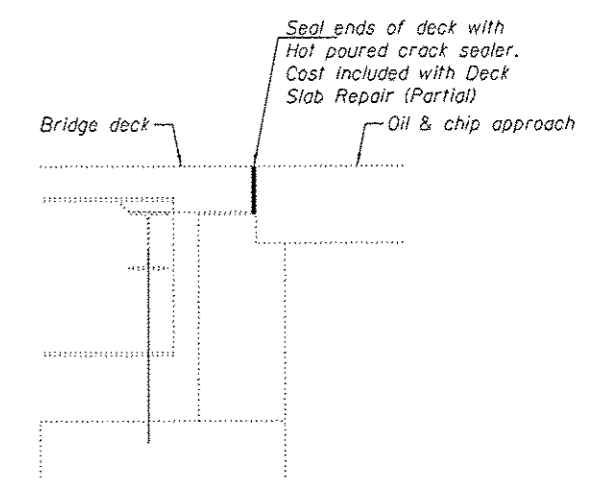
The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.



**PLAN**  
Hatched areas indicate Deck Slab Repair (Partial)



**CROSS SECTION**



**SECTION THRU ABUTMENT**



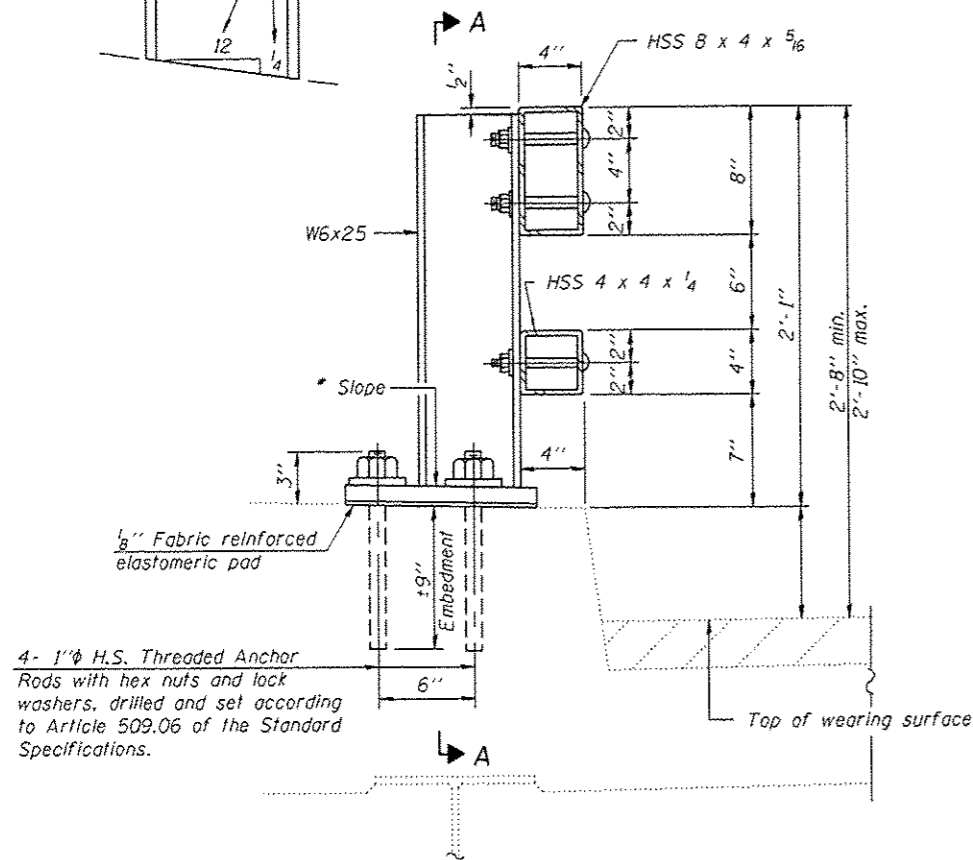
**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Steel Railing, Type 2399	Foot	460
Deck Slab Repair (Partial)	Sq. Yd.	17.8

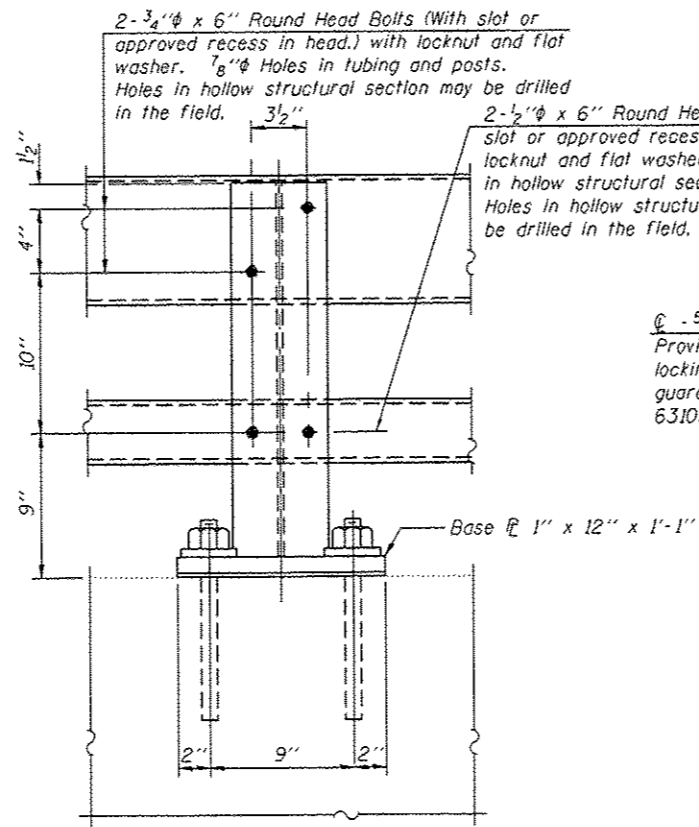
DESIGNED <i>John Clark</i>	EXAMINED <i>Timothy A. Adelt</i>	DATE AUGUST 18, 2014	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND ELEVATION OLD STAUNTON RD OVER FAI 70 SN 060-0174</b>		F.A.J. RTE. TO	SECTION 60-111,12/RS-3	COUNTY MADISON	TOTAL SHEETS 242	SHEET NO. 219	
CHECKED <i>Stephen M. Ryan</i>	PASSED <i>David Carl Puzey</i>	REVISED		SHEET NO. 1 OF 2 SHEETS		CONTRACT NO. 76F13					
DRAWN <i>bolivb</i>	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED		ILLINOIS FED. AID PROJECT							
CHECKED <i>TLC SMR</i>											

EXPIRES 11-30-2014

\* Cut bottom end of post to curb slope.

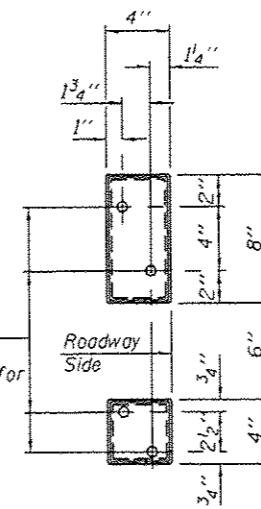


SECTION AT RAIL POST

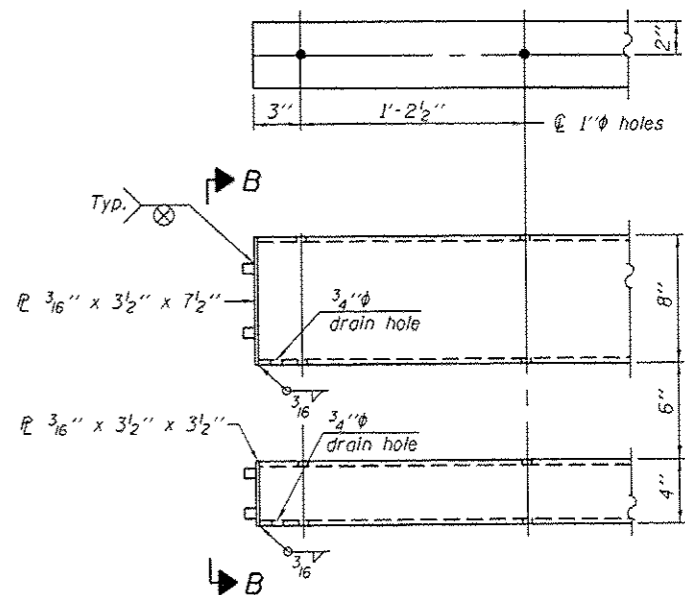


SECTION A-A

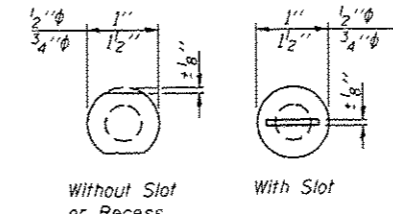
4- 5/8" reduced base welded studs. Provide 4- 5/8" washers and self-locking nuts or nuts and jam nuts for guardrail connection shown on Std. 631032.



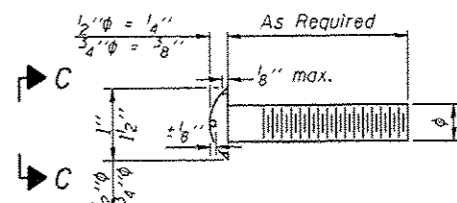
VIEW B-B



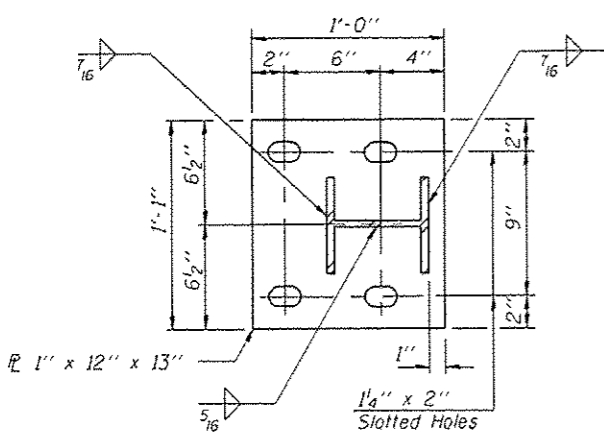
END OF RAIL DETAILS



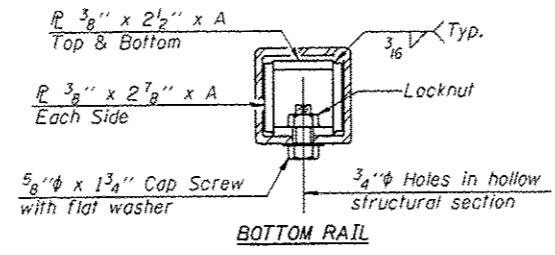
VIEW C-C



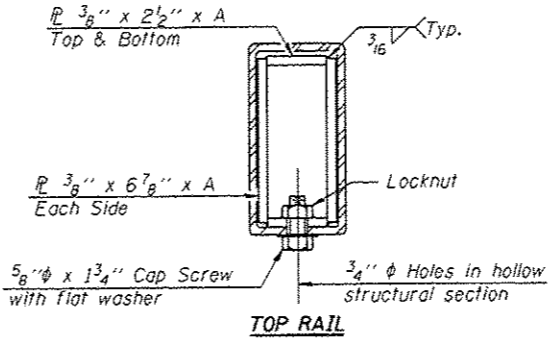
DETAIL OF 1/2" & 3/4" ROUND HEAD BOLTS



BASE PLATE DETAIL

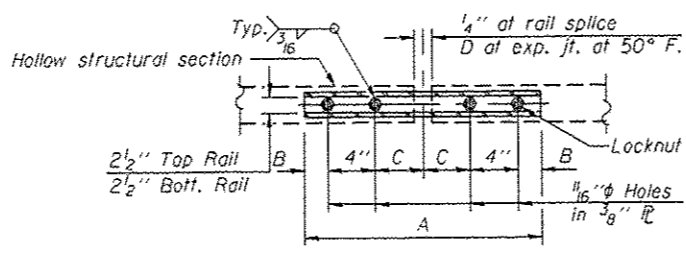


BOTTOM RAIL

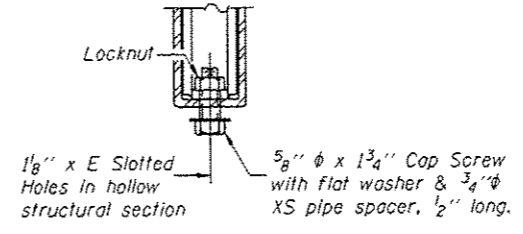


TOP RAIL

SECTIONS AT RAIL SPLICE



PLAN-BOTT. SPLICE TYPICAL



RAIL SPLICE CONNECTION AT EXPANSION JT.

Notes:  
 All field drilled holes shall be coated with an approved zinc rich paint before erection.  
 Posts shall not be located closer than 1'-3" to an existing bridge expansion joint or end of bridge.  
 Steel Bridge Rail expansion joint shall be provided between any two (2) posts which span a bridge expansion joint. Bolts located at expansion joint shall be provided with locknuts and shall be tightened only to a point that will allow railing movement.  
 Provide one 1/8" and two 1/16" steel shims for 25% of the posts. Shims shall be similar to base plates in size and holes.  
 All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

SPLICE DIMENSIONS

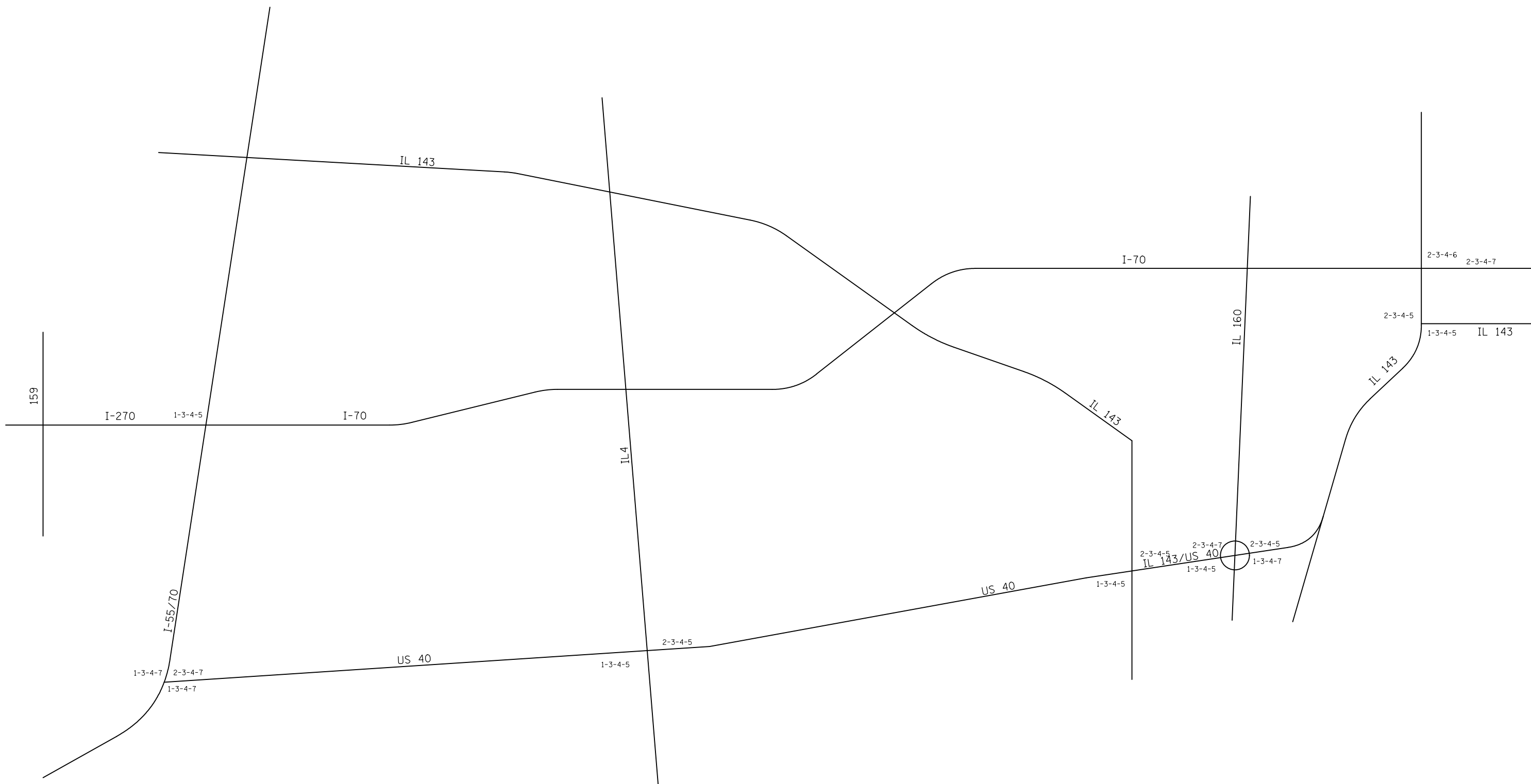
T	D	A	B	C	E
≤4"	2 1/2"	1'-8"	2"	4"	2 1/2"
>4" ≤6 1/2"	3 1/2"	2'-0"	2 1/2"	5 1/2"	3 1/2"
>6 1/2" ≤9"	5"	2'-4"	3 1/2"	6 1/2"	9"
>9" ≤13"	7"	2'-10"	4 1/2"	8 1/2"	11"
Rail Splice	1/4"	1'-8"	2"	4"	—

T = Total movement at expansion joint as shown on the design plans.

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	460

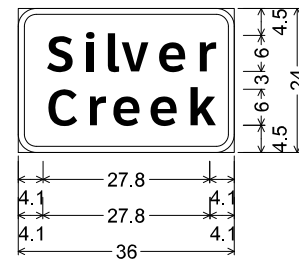




MAP LEGEND				
MAP NUMBER	STANDARD SIGN NUMBER	SIZE	DESCRIPTION	COLOR
1	M3-2I	30X15	EAST	BLUE
2	M3-2I	30X16	WEST	BLUE
3	M1-1	36X36	70	BLUE
4	M4-1A	24X12	ALT	ORANGE
5	M6-3	21X15	ARROW UP	ORANGE
6	M6-1L	21X15	ARROW LEFT	ORANGE
7	M6-2R	21X18	ARROW UP/RIGHT	ORANGE

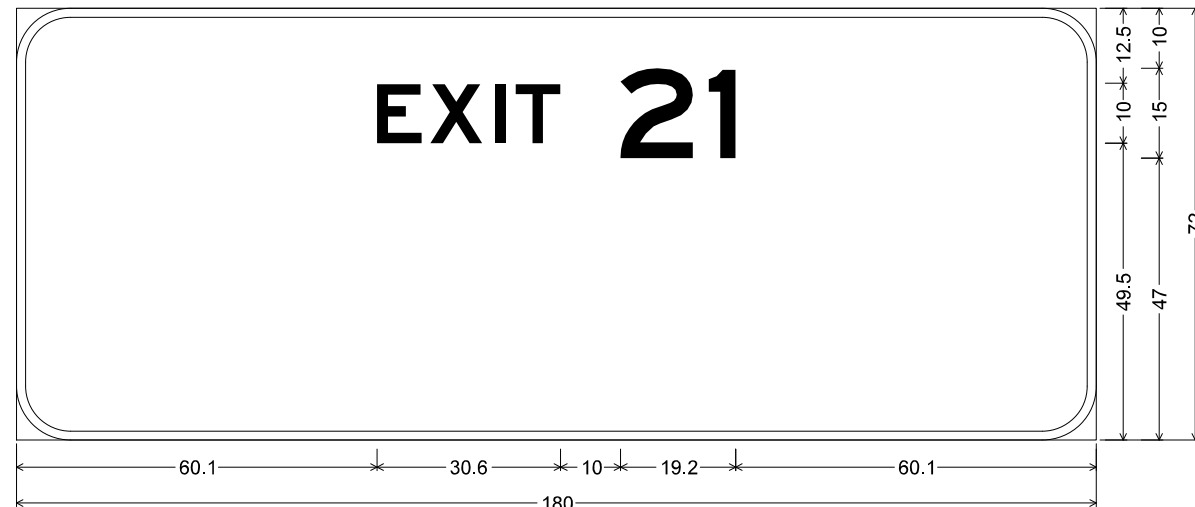
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALTERNATE ROUTE SIGNING</b>			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						60-(11,12)RS-3		242	221
		CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 76F13		
		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

STA 1107+36



3.0" Radius, 1.0" Border, White on Green;  
 [Silver] ClearviewHwy-5-W;  
 [Creek] ClearviewHwy-5-W;

EB STA 1149+28



9.0" Radius, 1.5" Border, White on Blue;  
 [EXIT 21] E 2K;

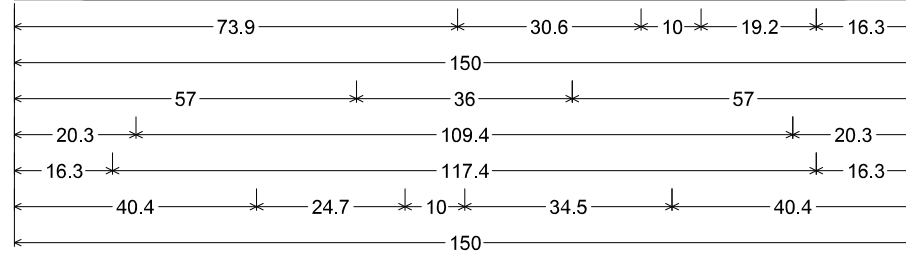
EB STA 1159+00



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W; [Staunton] ClearviewHwy-5-W;  
 [1 MILE] E 2K;

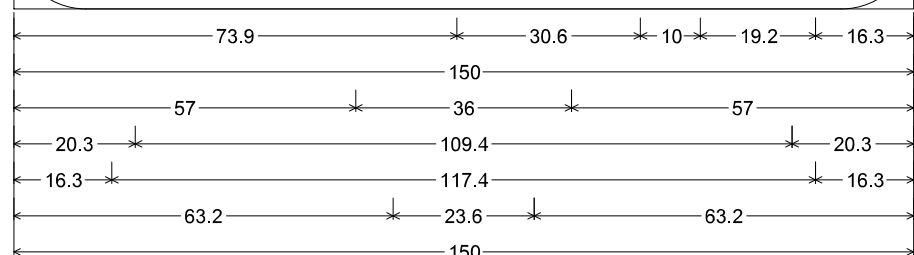
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	222
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -		CONTRACT NO. 76F13										
		DATE - _____	REVISED - -		ILLINOIS FED. AID PROJECT										

EB STA 1183+00



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W; [Staunton] ClearviewHwy-5-W;  
 [1/2 MILE] ClearviewHwy-5-W;

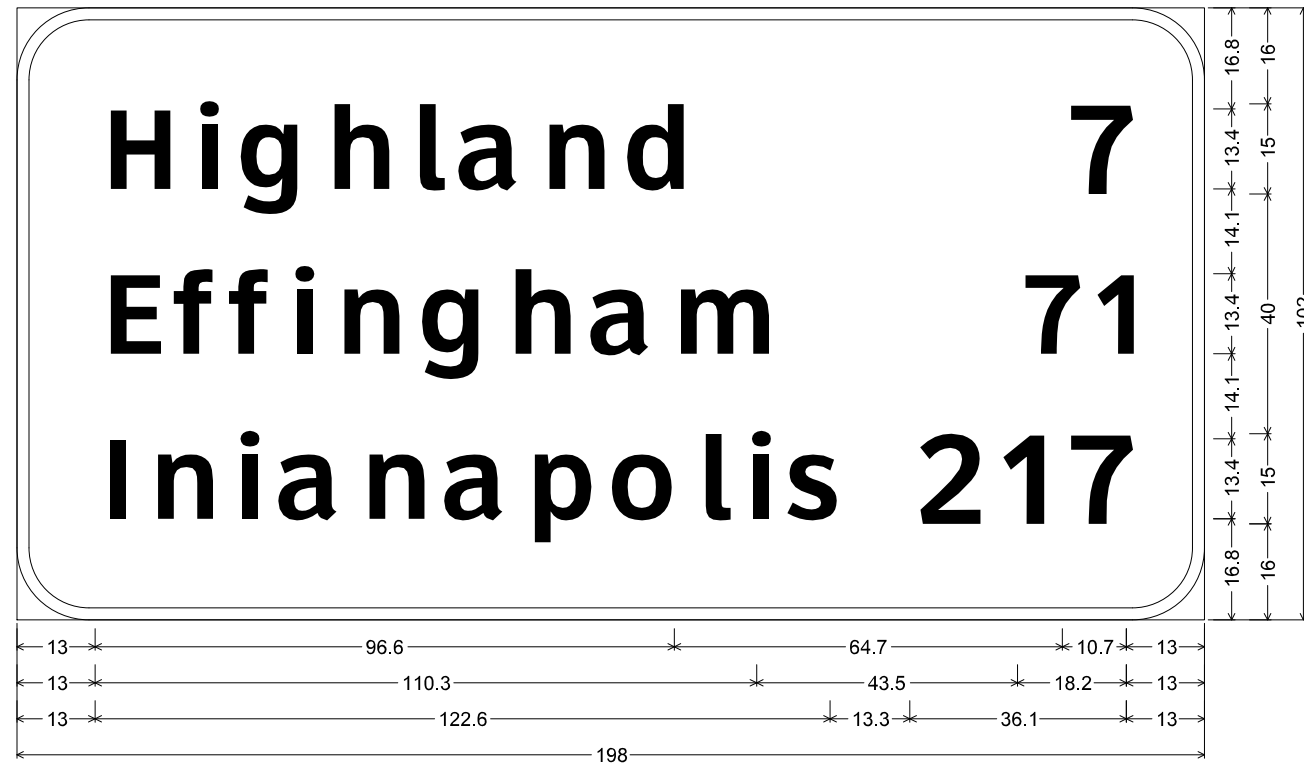
EB STA 1209+00



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W; [Staunton] ClearviewHwy-5-W;  
 Arrow 133 - 30.0" 45°;

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -				70	60-(11,12)RS-3	MADISON	242	223
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -		CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT			
		DATE - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	

# EB STA 1276+50

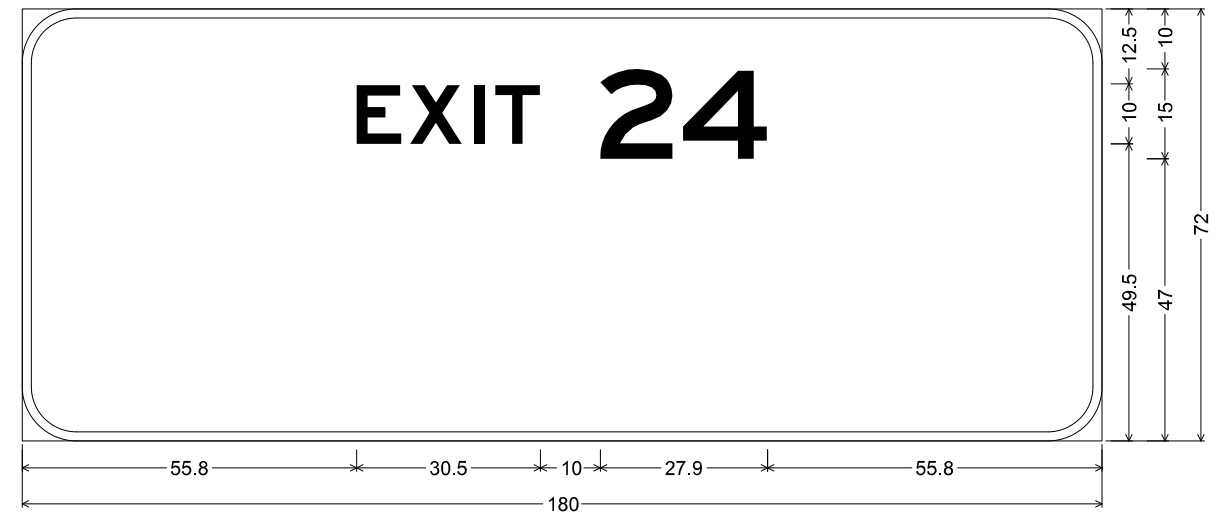


12.0" Radius, 2.0" Border, White on Green;

[Highland] ClearviewHwy-5-W; [7] ClearviewHwy-5-W; [Effingham] ClearviewHwy-5-W; [71] ClearviewHwy-5-W;

[Inianapolis] ClearviewHwy-5-W; [217] ClearviewHwy-5-W;

# EB STA 1332+00

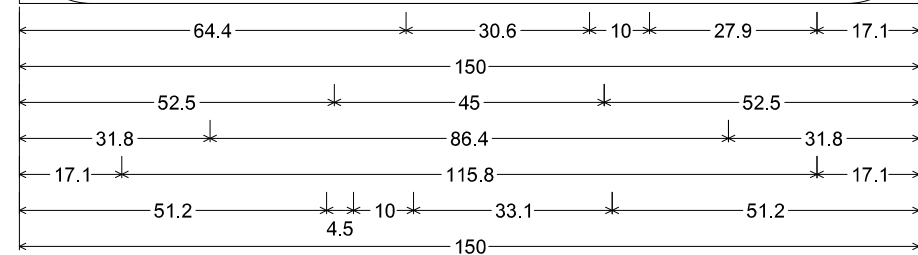


9.0" Radius, 1.5" Border, White on Blue;

[EXIT 24] E 2K;

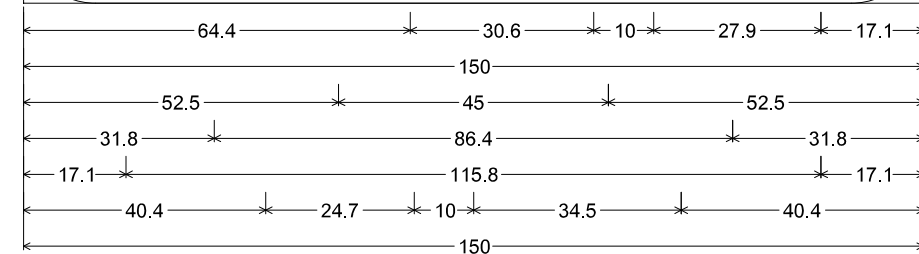
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -					70	60-(11,12)RS-3	MADISON	242	224
PLOT DATE = *DATE*	DATE - _____	REVISED - -	SCALE: _____		SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 76F13		
										ILLINOIS FED. AID PROJECT		

EB STA 1339+00



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W; [Highland] ClearviewHwy-5-W;  
 [1 MILE] E 2K;

EB STA 1364+00

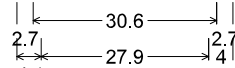
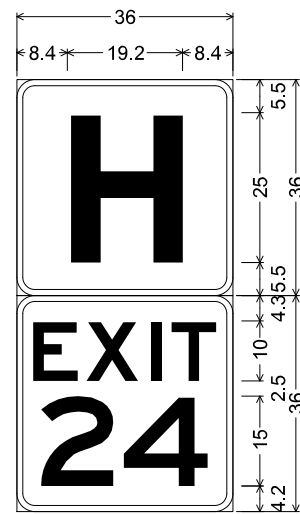


12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W; [Highland] ClearviewHwy-5-W;  
 [1/2 MILE] ClearviewHwy-5-W;

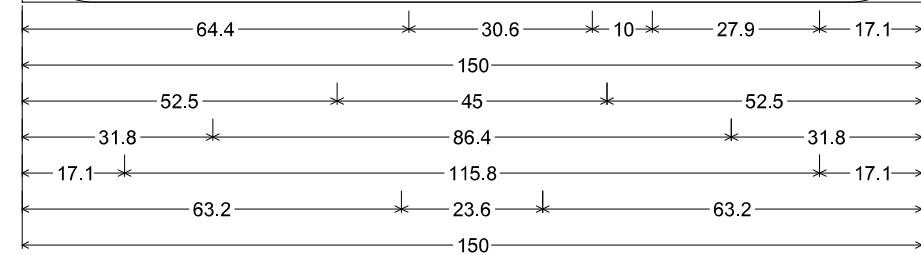
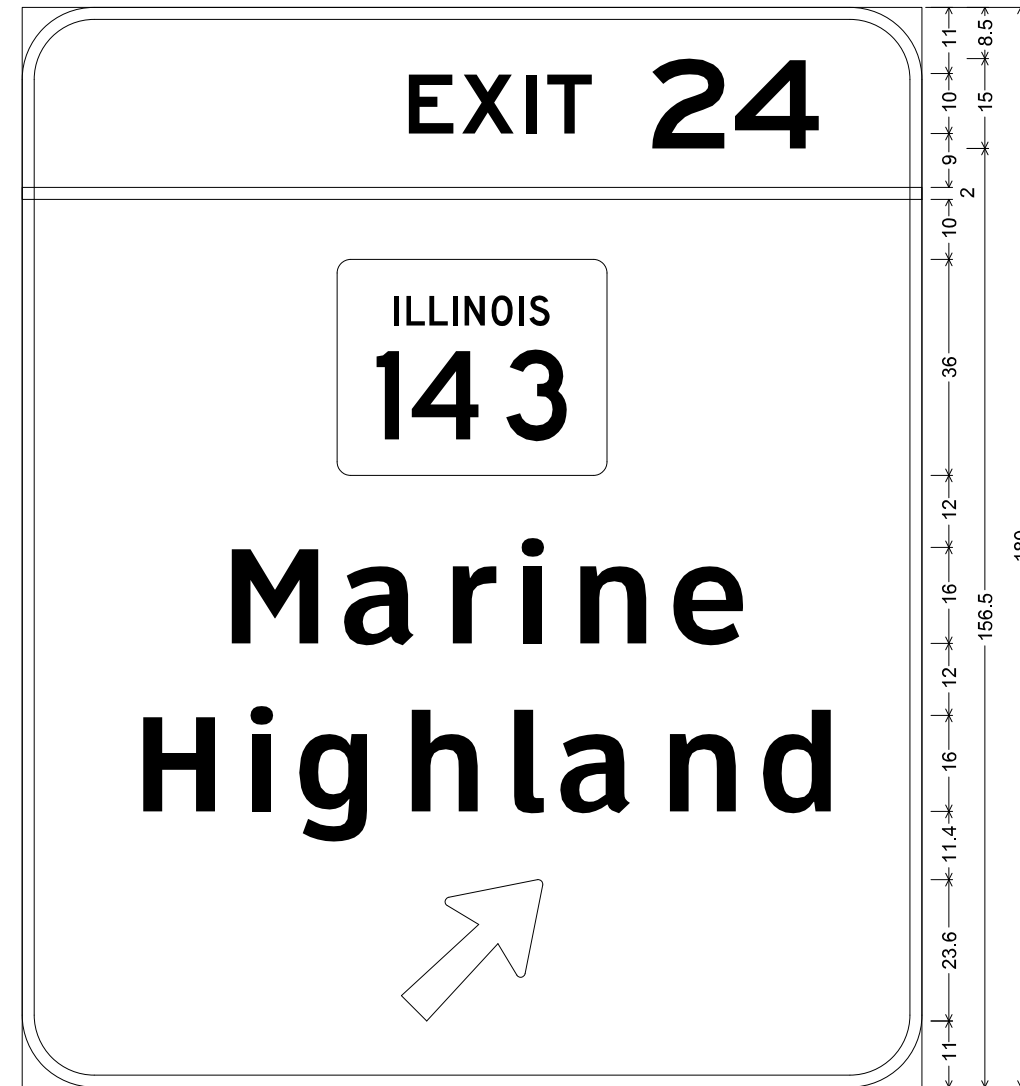
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	221	225
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -		CONTRACT NO. 76F13										
		DATE - _____	REVISED - -		ILLINOIS FED. AID PROJECT										

**EB STA 1389+00**

**EB STA 1370+50**



3.0" Radius, 1.0" Border, White on Blue;  
 [H] ClearviewHwy-5-W;  
 3.0" Radius, 1.0" Border, White on Blue;  
 [EXIT] E 2K;  
 [24] E 2K;



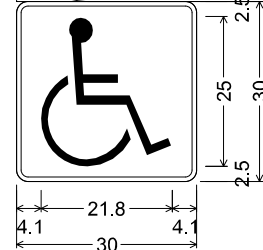
12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W; [Highland] ClearviewHwy-5-W;  
 Arrow 133 - 30.0" 45°;

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -				70	60-(11,12)RS-3	MADISON	242	226
PLOT DATE = *DATE*	DATE - ___	REVISED - -	SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76F13		ILLINOIS FED. AID PROJECT				



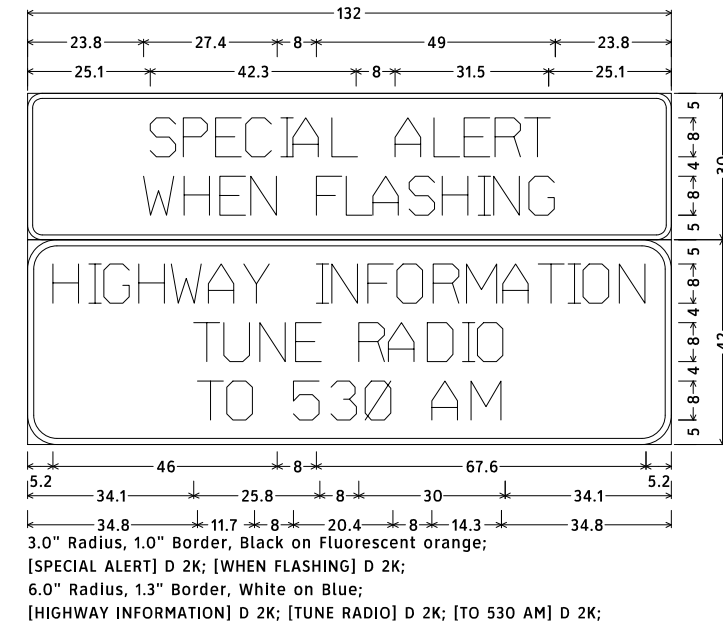


# EB STA 1577+45



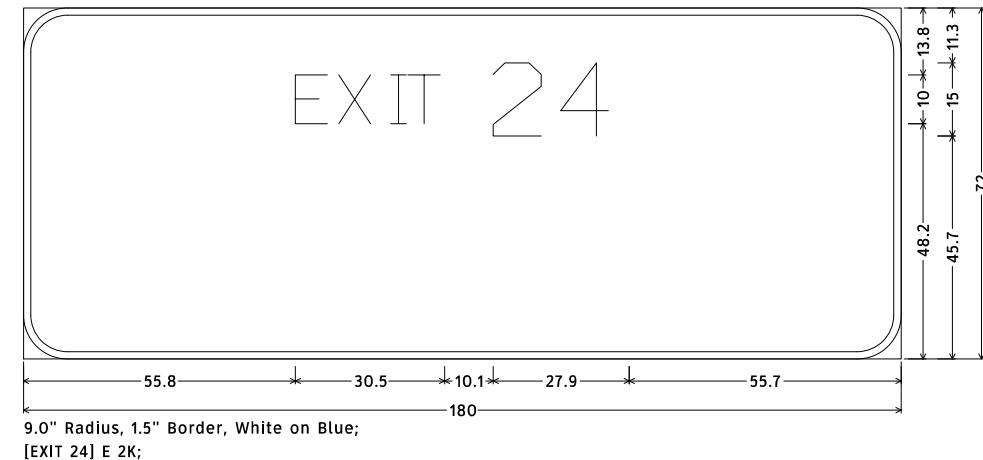
12.0" Radius, 2.0" Border, White on Blue;  
 [REST AREA] D 2K; [TOURIST INFO] D 2K; [CENTER] D 2K;  
 [1/2 MILE] ClearviewHwy-5-W; [VENDING MACHINES] D 2K 55% spacing;  
 D9-6 SPECIAL; 1.9" Radius, 0.8" Border, White on Blue;  
 Symbol RM080;

# WB STA 1577+00



3.0" Radius, 1.0" Border, Black on Fluorescent orange;  
 [SPECIAL ALERT] D 2K; [WHEN FLASHING] D 2K;  
 6.0" Radius, 1.3" Border, White on Blue;  
 [HIGHWAY INFORMATION] D 2K; [TUNE RADIO] D 2K; [TO 530 AM] D 2K;

# WB STA 1558+53



9.0" Radius, 1.5" Border, White on Blue;  
 [EXIT 24] E 2K;

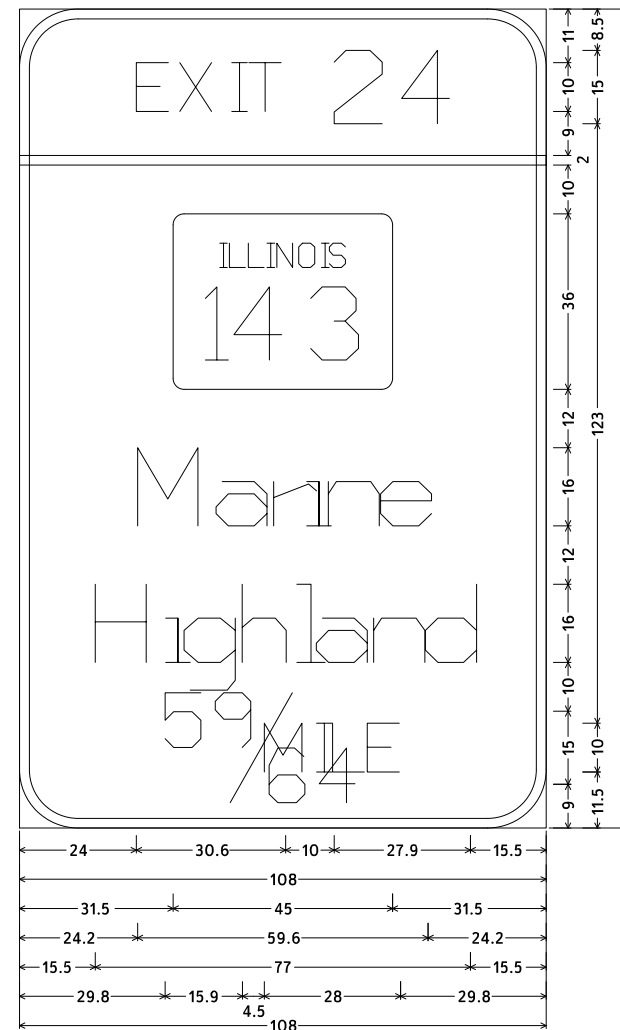
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -				70	60-(11,12)RS-3	MADISON	242	228
PLOT DATE = *DATE*	DATE - ___	REVISED - -	REVISED - -	SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76F13		ILLINOIS FED. AID PROJECT			

WB STA 1XXX+XX



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W;  
 [Highland] ClearviewHwy-5-W; [1 MILE] E 2K;

WB STA 1XXX+XX



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W;  
 [Highland] ClearviewHwy-5-W; [1/2 MILE] ClearviewHwy-5-W;

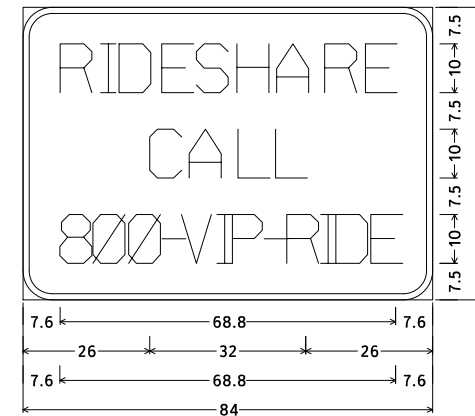
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	229
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -		CONTRACT NO. 76F13										
		DATE - _____	REVISED - -		ILLINOIS FED. AID PROJECT										

W B STA 1504+00



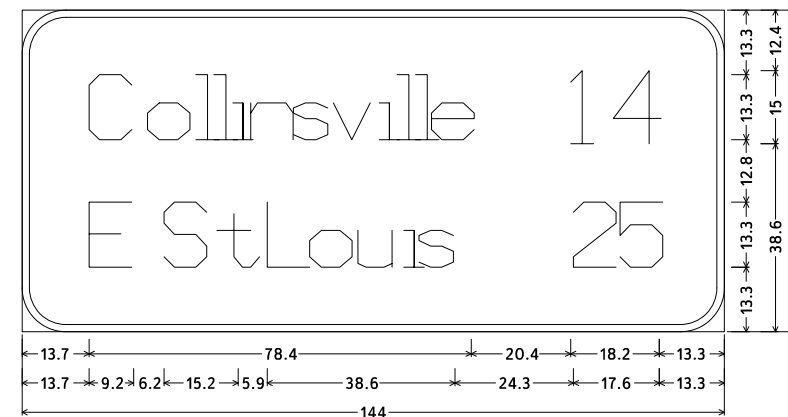
12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 24] E 2K; [Marine] ClearviewHwy-5-W;  
 [Highland] ClearviewHwy-5-W; Arrow 133 - 30.0" 45;

W B STA 1360+87



6.0" Radius, 1.3" Border, White on Blue;  
 [RIDESHARE] D 2K 90) spacing; [CALL] D 2K;  
 [800-VIP-RIDE] C 2K 79) spacing;

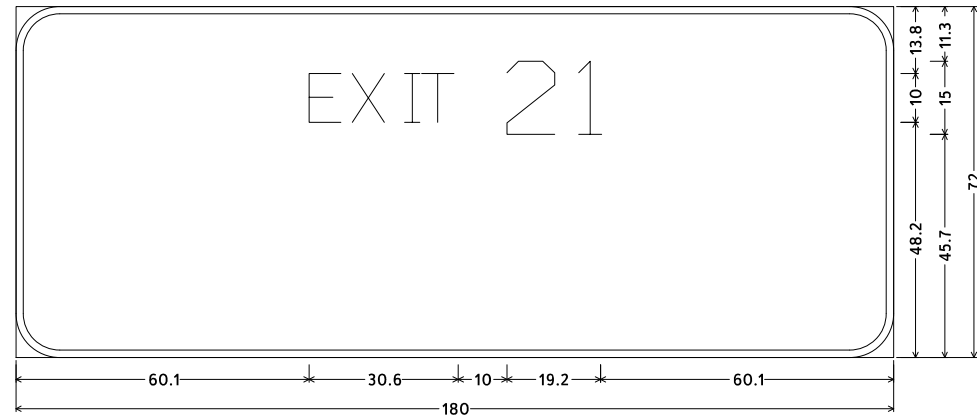
W B STA 1351+33



9.0" Radius, 1.5" Border, White on Green;  
 [Collinsville] ClearviewHwy-5-W; [14] ClearviewHwy-5-W;  
 [E St Louis] ClearviewHwy-5-W; [25] ClearviewHwy-5-W;

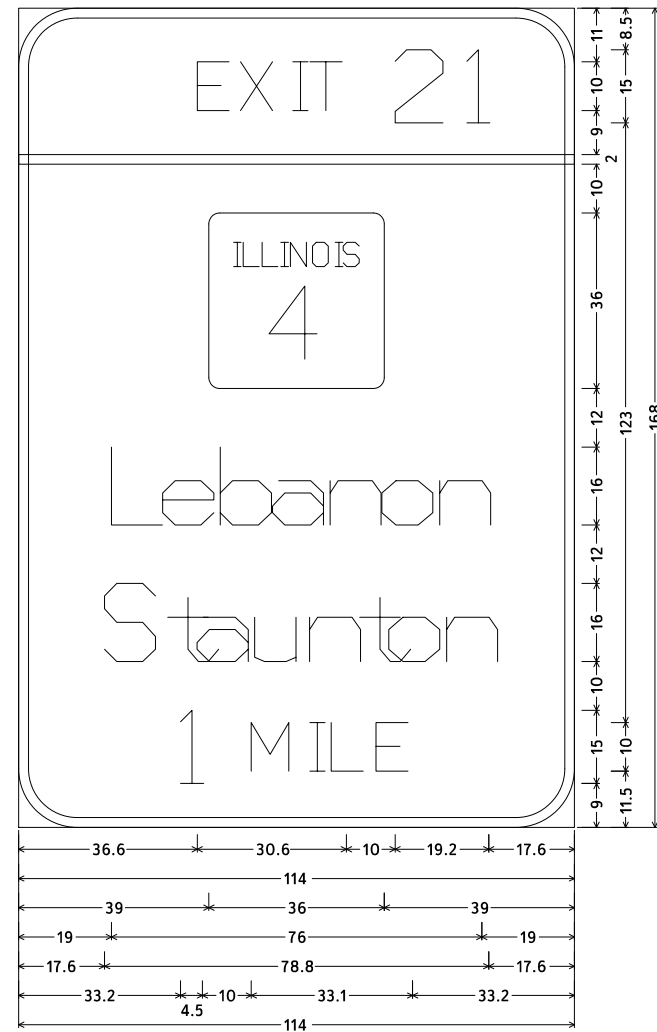
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	230
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -					CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT				
		DATE - _____	REVISED - -												

WB STA 1310+00



9.0" Radius, 1.5" Border, White on Blue;  
[EXIT 21] E 2K;

WB STA 1296+00



12.0" Radius, 2.0" Border, White on Green;  
[EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W;  
[Staunton] ClearviewHwy-5-W; [1 MILE] E 2K;

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -
		DRAWN - ___	REVISED - -
		CHECKED - ___	REVISED - -
		DATE - _____	REVISED - -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

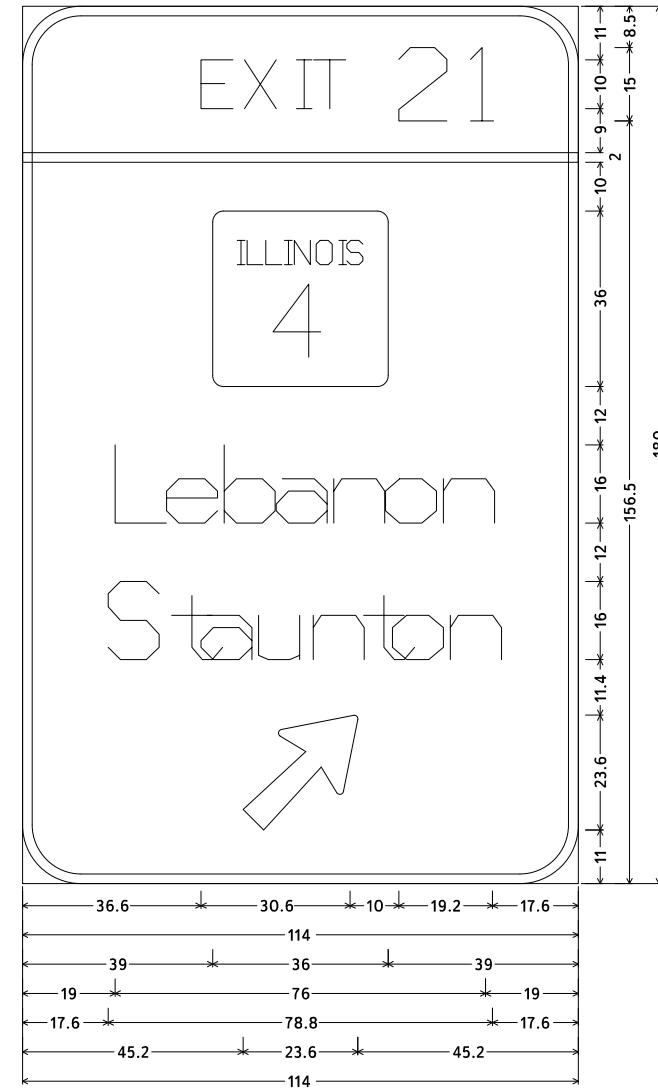
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(11,12)RS-3	MADISON	242	231
CONTRACT NO. 76F13			ILLINOIS FED. AID PROJECT	

W B STA 1270+25



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W;  
 [Staunton] ClearviewHwy-5-W; [5 9/16 MILE] ClearviewHwy-5-W;

W B STA 1246+45

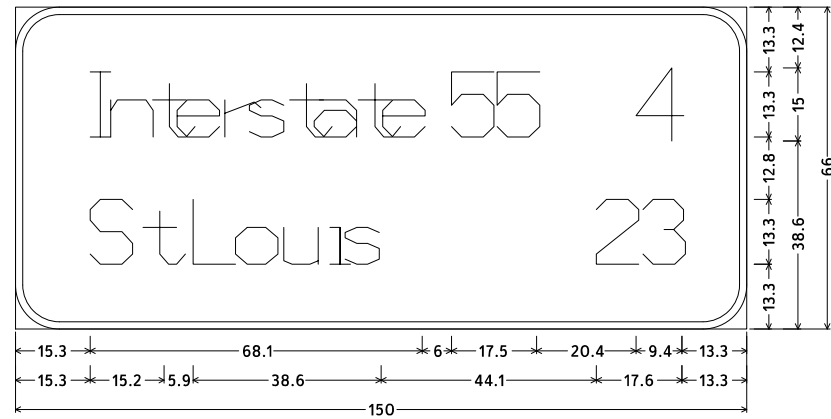


12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 21] E 2K; [Lebanon] ClearviewHwy-5-W;  
 [Staunton] ClearviewHwy-5-W; Arrow 133 - 30.0" 45;

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -					70	60-(11,12)RS-3	MADISON	242	232
PLOT DATE = *DATE*	DATE - ___	REVISED - -	SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76F13						
ILLINOIS FED. AID PROJECT												

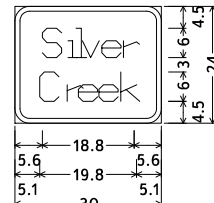


W B STA 1177+03



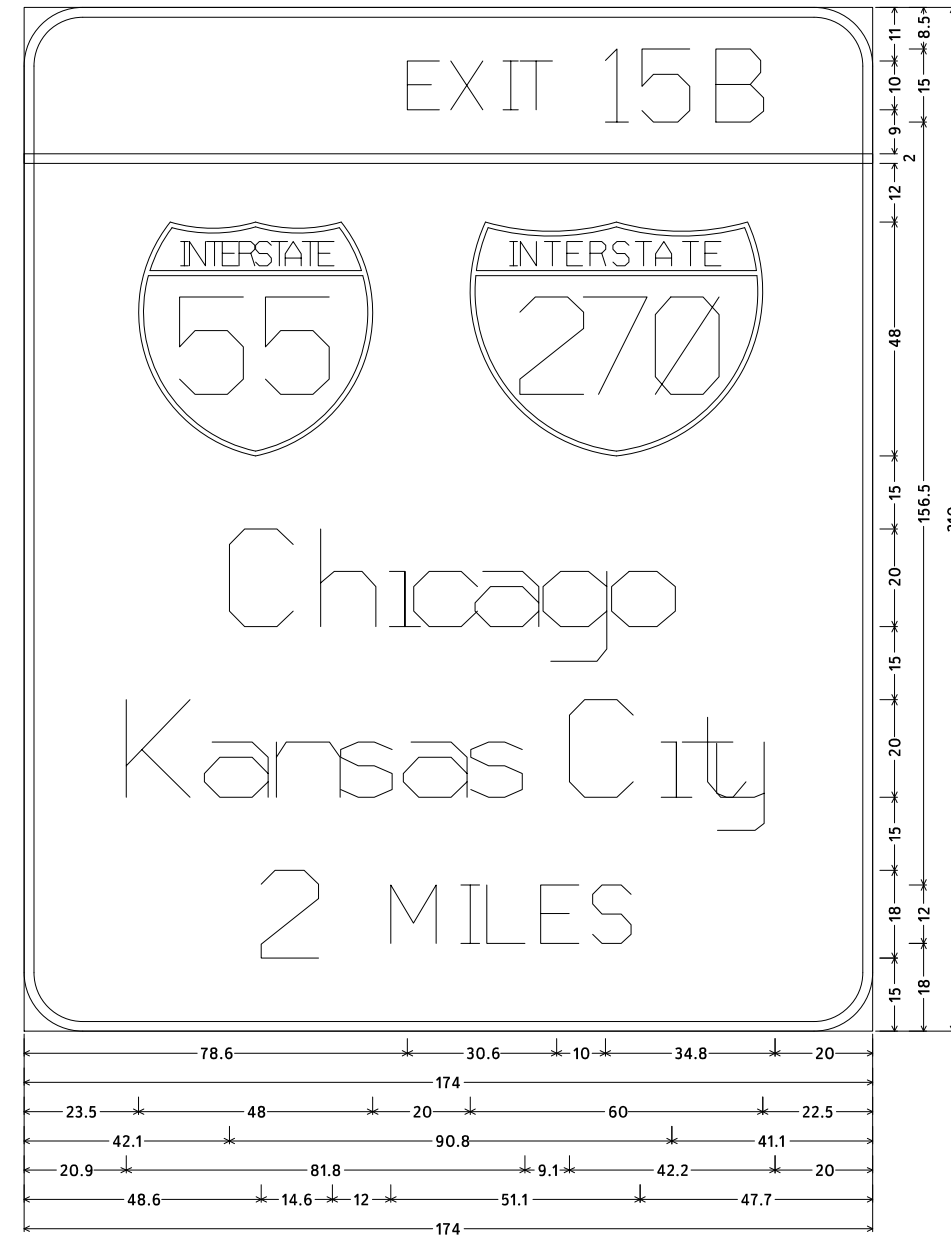
9.0" Radius, 1.5" Border, White on Green;  
 [Interstate 55] ClearviewHwy-5-W; [4] ClearviewHwy-5-W; [St Louis] ClearviewHwy-5-W;  
 [23] ClearviewHwy-5-W;

W B STA 1110+90



3.0" Radius, 1.0" Border, White on Green;  
 [Silver] ClearviewHwy-5-W;  
 [Creek] ClearviewHwy-5-W;

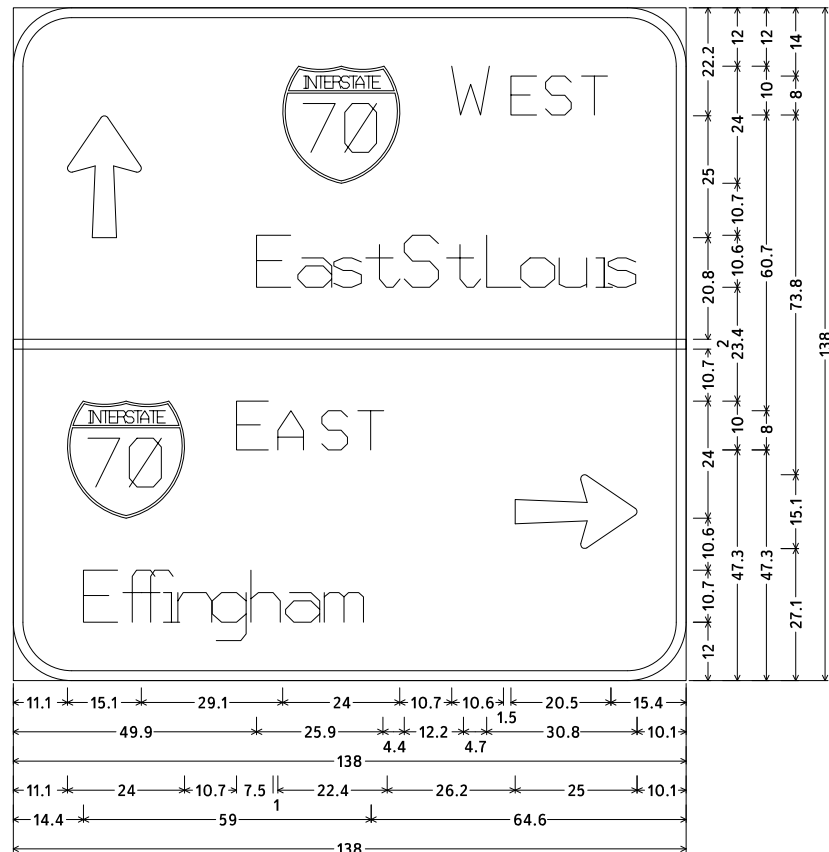
W B STA 1053+07



12.0" Radius, 2.0" Border, White on Green;  
 [EXIT 15B] E 2K; [Chicago] ClearviewHwy-5-W; [Kansas City] ClearviewHwy-5-W; [2 MILES] E 2K;

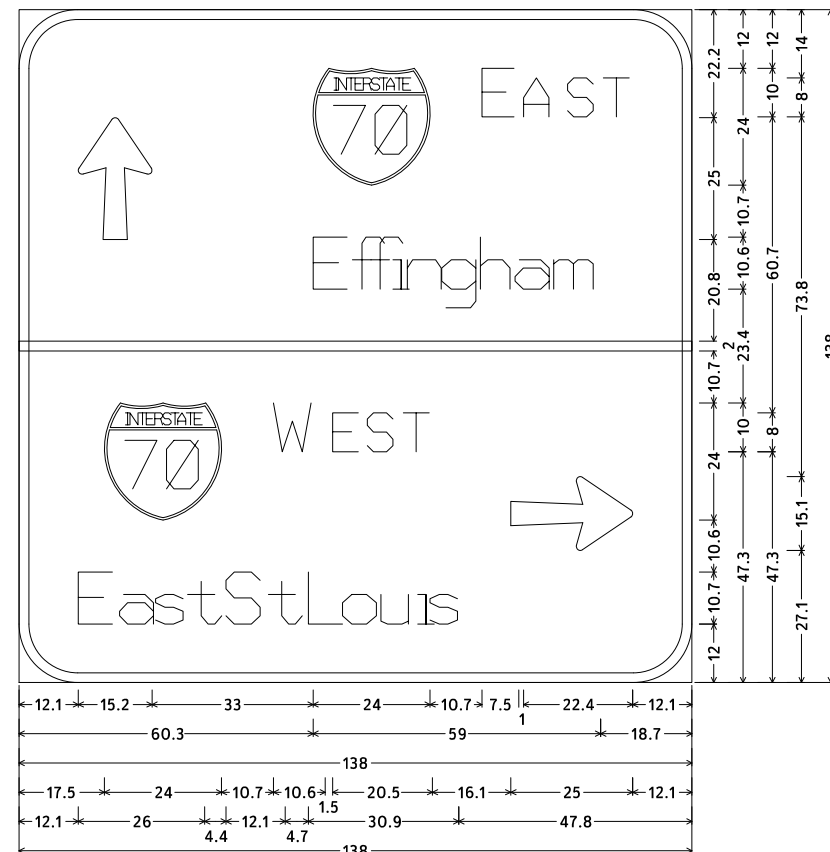
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	233
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -												
		DATE - _____	REVISED - -												
CONTRACT NO. 76F13											ILLINOIS FED. AID PROJECT				

# IL 4 STA 628+43 EAST



12.0" Radius, 2.0" Border, White on Green;  
 Arrow 80 - 25.0" 90°; [WEST] E 2K; [East St Louis] ClearviewHwy-5-W;  
 [EAST] E 2K; [Effingham] ClearviewHwy-5-W; Arrow 80 - 25.0" 0°;

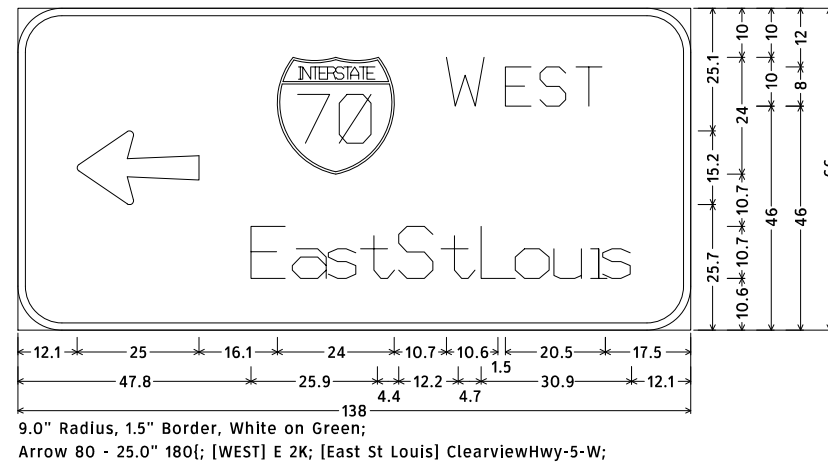
# IL 4 STA 613+97 WEST



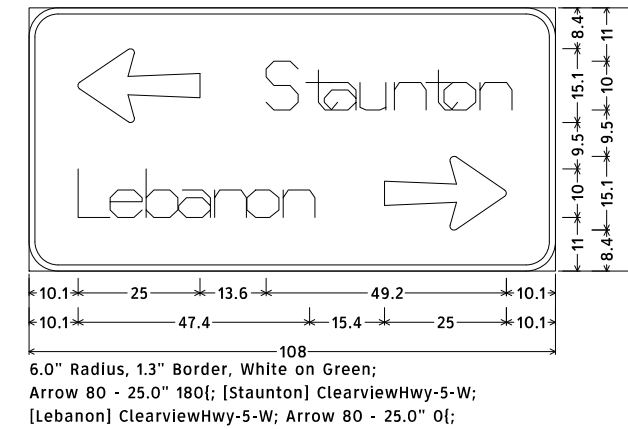
12.0" Radius, 2.0" Border, White on Green;  
 Arrow 80 - 25.0" 90°; [EAST] E 2K; [Effingham] ClearviewHwy-5-W; [WEST] E 2K;  
 [East St Louis] ClearviewHwy-5-W; Arrow 80 - 25.0" 0°;

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -					70	60-(11,12)RS-3	MADISON	242	234
PLOT DATE = *DATE*	DATE - ___	REVISED - -	SCALE: _____		SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 76F13		
ILLINOIS FED. AID PROJECT												

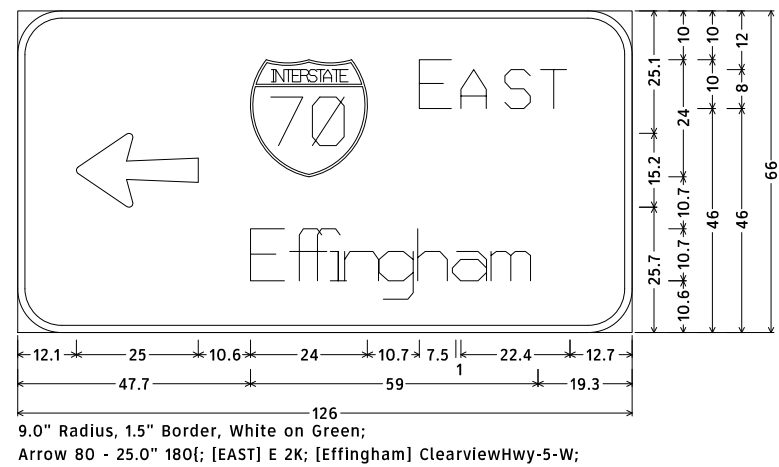
IL 4 STA 615+99 EAST



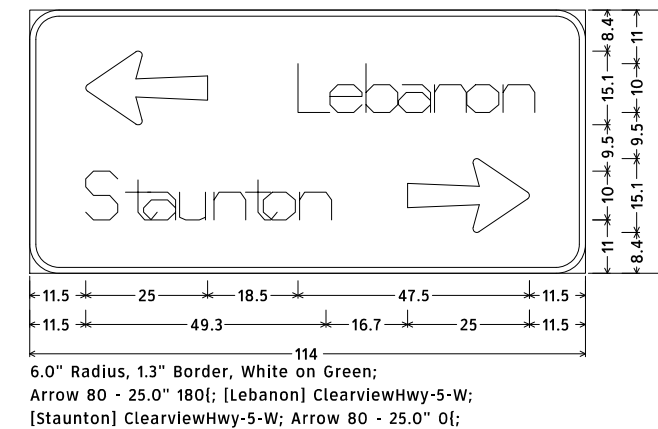
IL 4 EB I-70 RAMP STA 12+24 RT



IL 4 STA 626+89 WEST



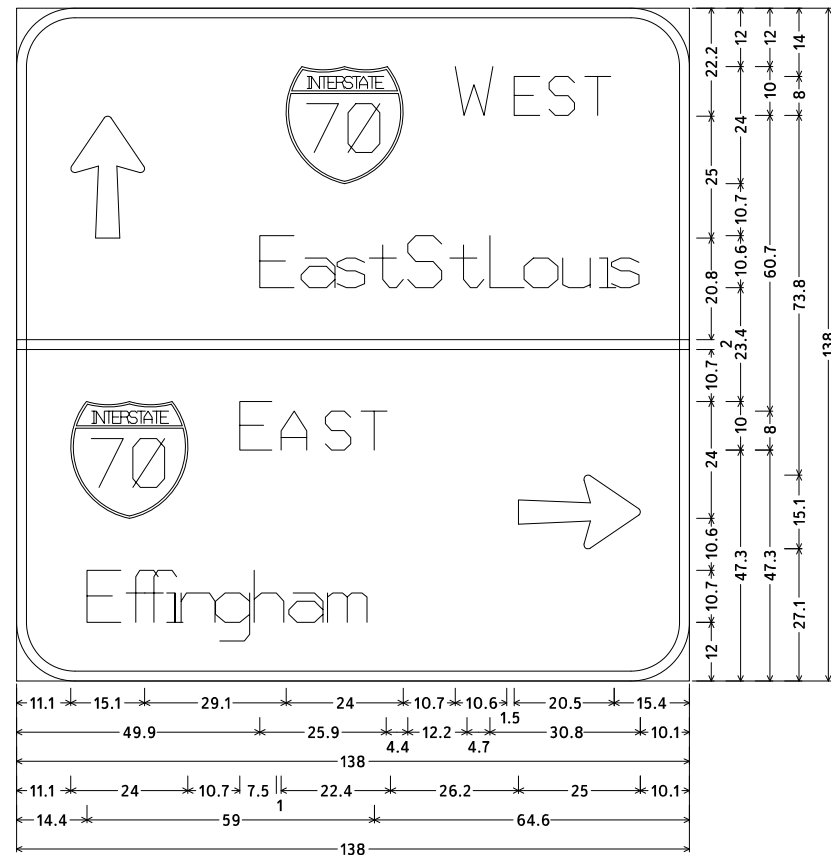
IL 4 WB I-70 RAMP STA 11+08 RT



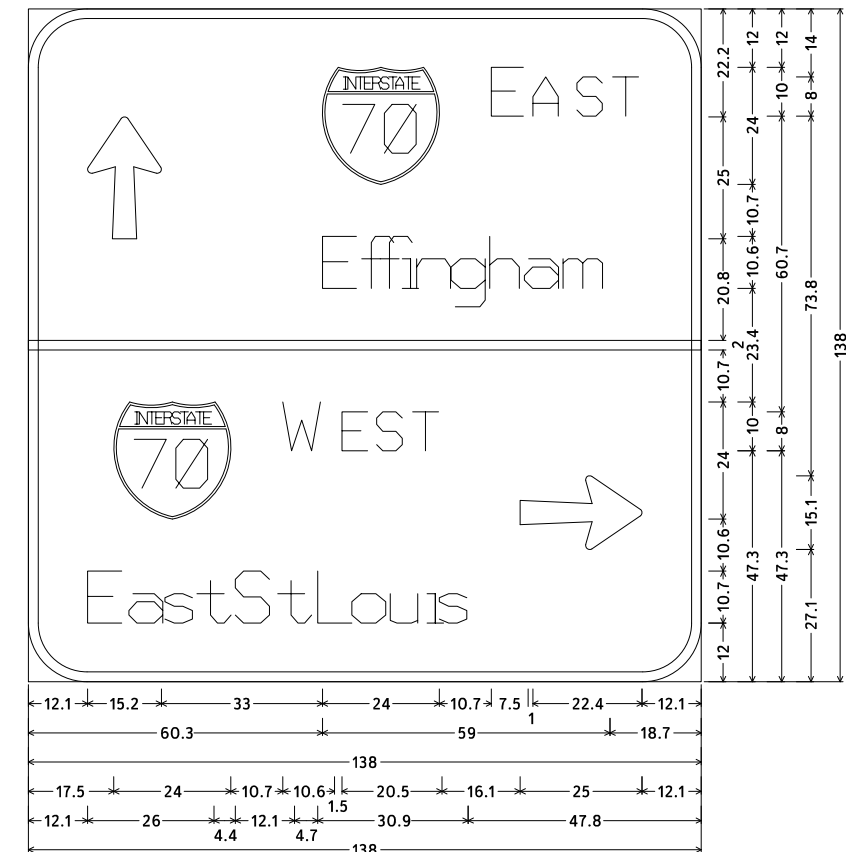
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = *SCALE*	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___ OF ___ SHEETS	STA. _____ TO STA. _____	70	60-(11,12)RS-3	MADISON	242	235
	PLOT DATE = *DATE*	CHECKED - ___	REVISED - -					CONTRACT NO. 76F13				
		DATE - _____	REVISED - -					ILLINOIS FED. AID PROJECT				

IL 143 STA 121+60 EAST

IL 143 STA 107+56 WEST



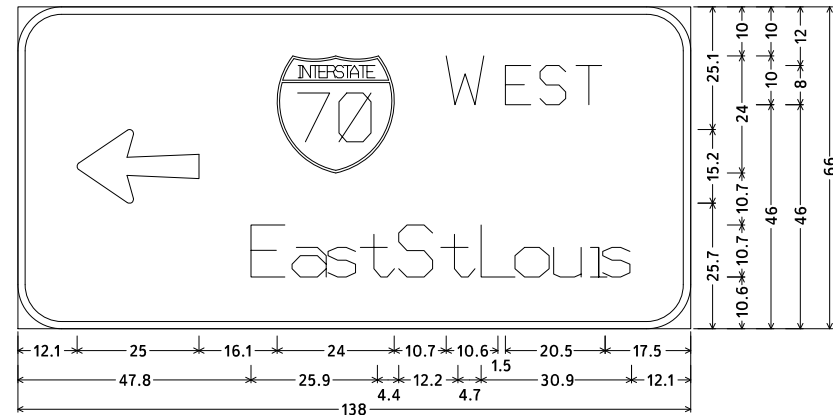
12.0" Radius, 2.0" Border, White on Green;  
 Arrow 80 - 25.0" 90°; [WEST] E 2K; [East St Louis] ClearviewHwy-5-W;  
 [EAST] E 2K; [Effingham] ClearviewHwy-5-W; Arrow 80 - 25.0" 0°;



12.0" Radius, 2.0" Border, White on Green;  
 Arrow 80 - 25.0" 90°; [EAST] E 2K; [Effingham] ClearviewHwy-5-W; [WEST] E 2K;  
 [East St Louis] ClearviewHwy-5-W; Arrow 80 - 25.0" 0°;

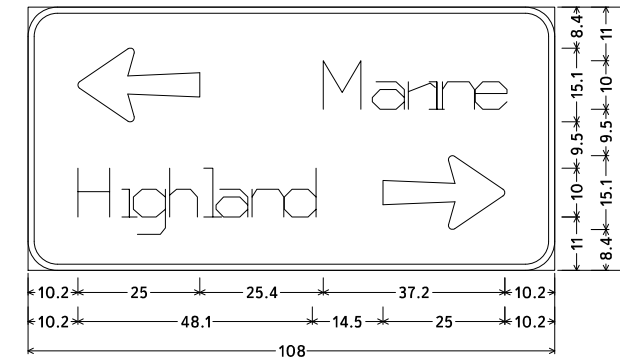
FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = *SCALE*	CHECKED - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	236
	PLOT DATE = *DATE*	DATE - _____	REVISED - -								CONTRACT NO. 76F13				
											ILLINOIS FED. AID PROJECT				

IL 143 STA 108+76 EAST



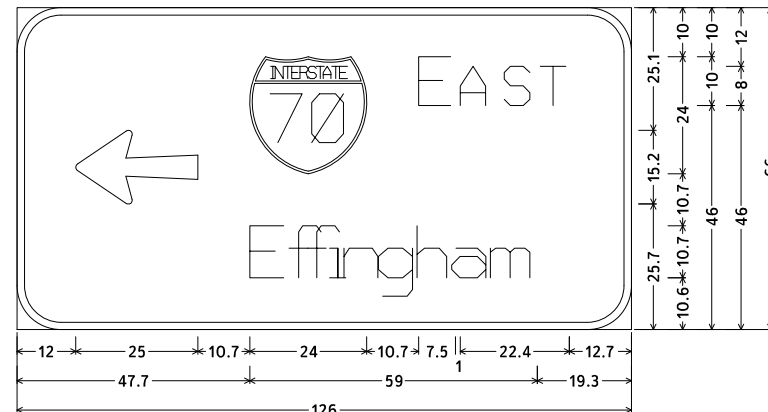
9.0" Radius, 1.5" Border, White on Green;  
 Arrow 80 - 25.0" 180; [WEST] E 2K; [East St Louis] ClearviewHwy-5-W;

IL 143 EB I-70 RAMP STA 18+21 RT



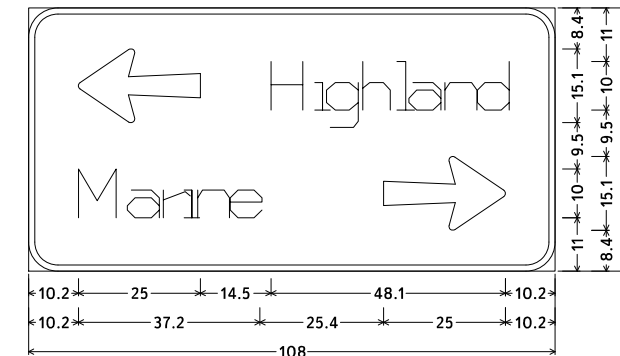
6.0" Radius, 1.3" Border, White on Green;  
 Arrow 80 - 25.0" 180; [Marne] ClearviewHwy-5-W;  
 [Highland] ClearviewHwy-5-W; Arrow 80 - 25.0" 0;

IL 143 STA 120+46 WEST



9.0" Radius, 1.5" Border, White on Green;  
 Arrow 80 - 25.0" 180; [EAST] E 2K; [Effingham] ClearviewHwy-5-W;

IL 143 WB I-70 RAMP STA 18+34 RT

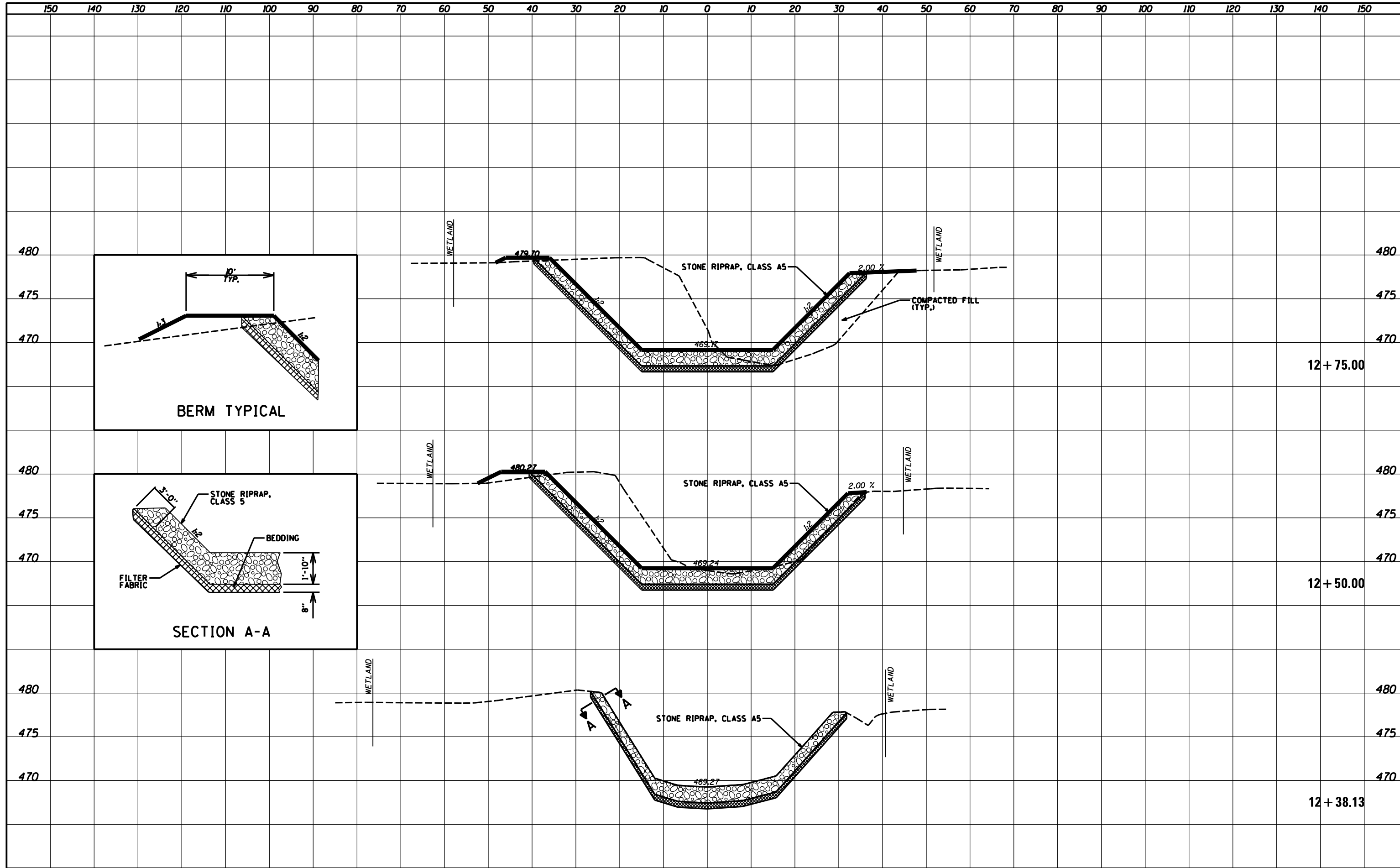


6.0" Radius, 1.3" Border, White on Green;  
 Arrow 80 - 25.0" 180; [Highland] ClearviewHwy-5-W;  
 [Marne] ClearviewHwy-5-W; Arrow 80 - 25.0" 0;

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - ___	REVISED - -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIGN PANEL DETAILS</b>		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	PLOT SCALE = #SCALE#	DRAWN - ___	REVISED - -		SCALE: _____	SHEET ___	OF ___	SHEETS	STA. _____	TO STA. _____	70	60-(11,12)RS-3	MADISON	242	237
	PLOT DATE = #DATE#	CHECKED - ___	REVISED - -		CONTRACT NO. 76F13										
		DATE - _____	REVISED - -		ILLINOIS FED. AID PROJECT										

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

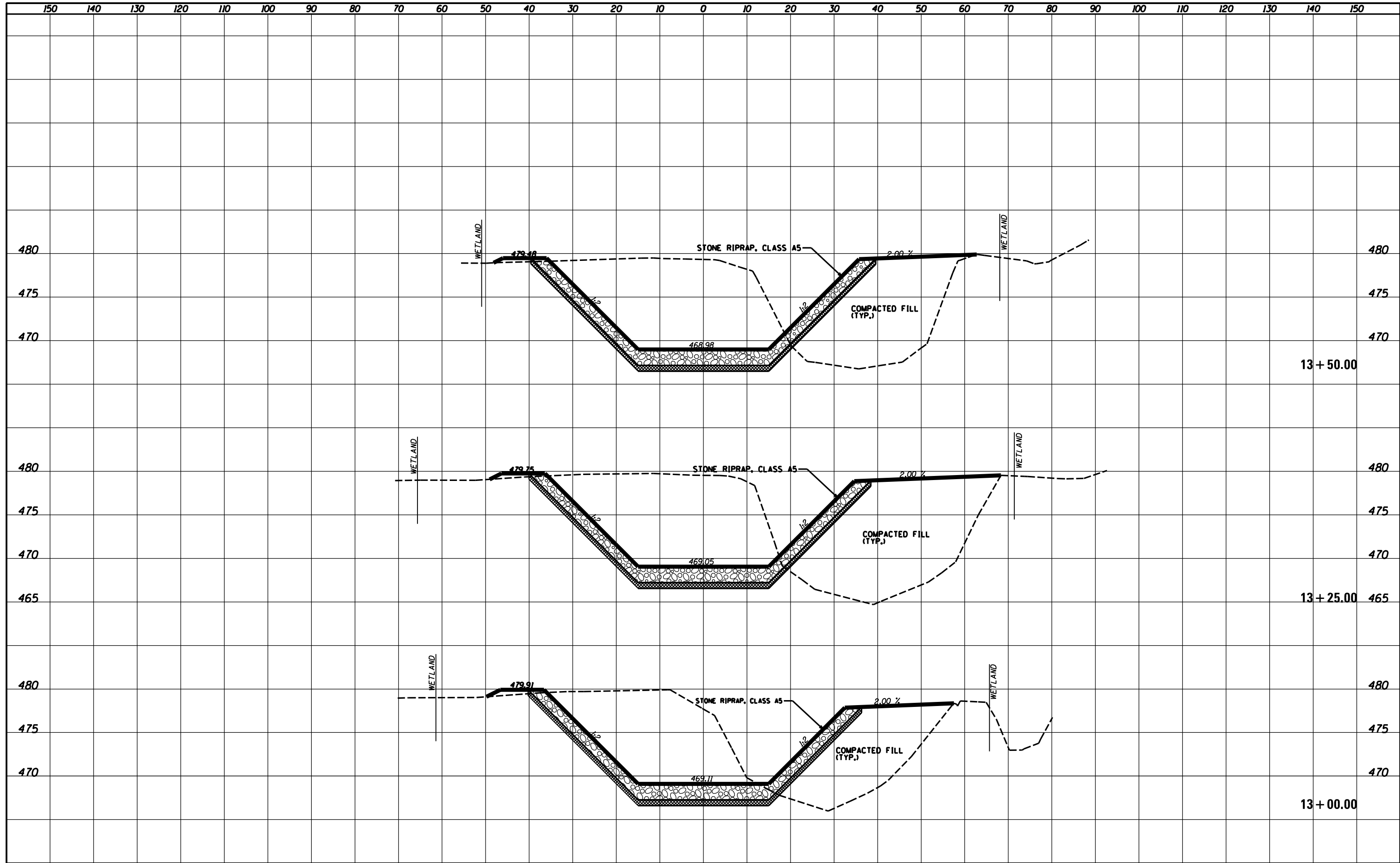
DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



FILE NAME =	USER NAME = hoffmanj	DESIGNED - DWB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
os:\pw\work\p\dot\hoffmanj\d0402244\xx-D876F13-sh-t-xssht.dgn	DRAWN - DWB	REVISED -	70					60-111,121RS-3	MADISON	242	238	
PLOT SCALE = H=10;V=5	CHECKED - CDL	REVISED -	SCALE: H=10;V=5    SHEET 1 OF 5 SHEETS    STA. 12+38.13 TO STA. 12+75.00					<b>CONTRACT NO. 76F13</b>				
PLOT DATE = 6/27/2014	DATE - 5/7/14	REVISED -	ILLINOIS FED. AID PROJECT									

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

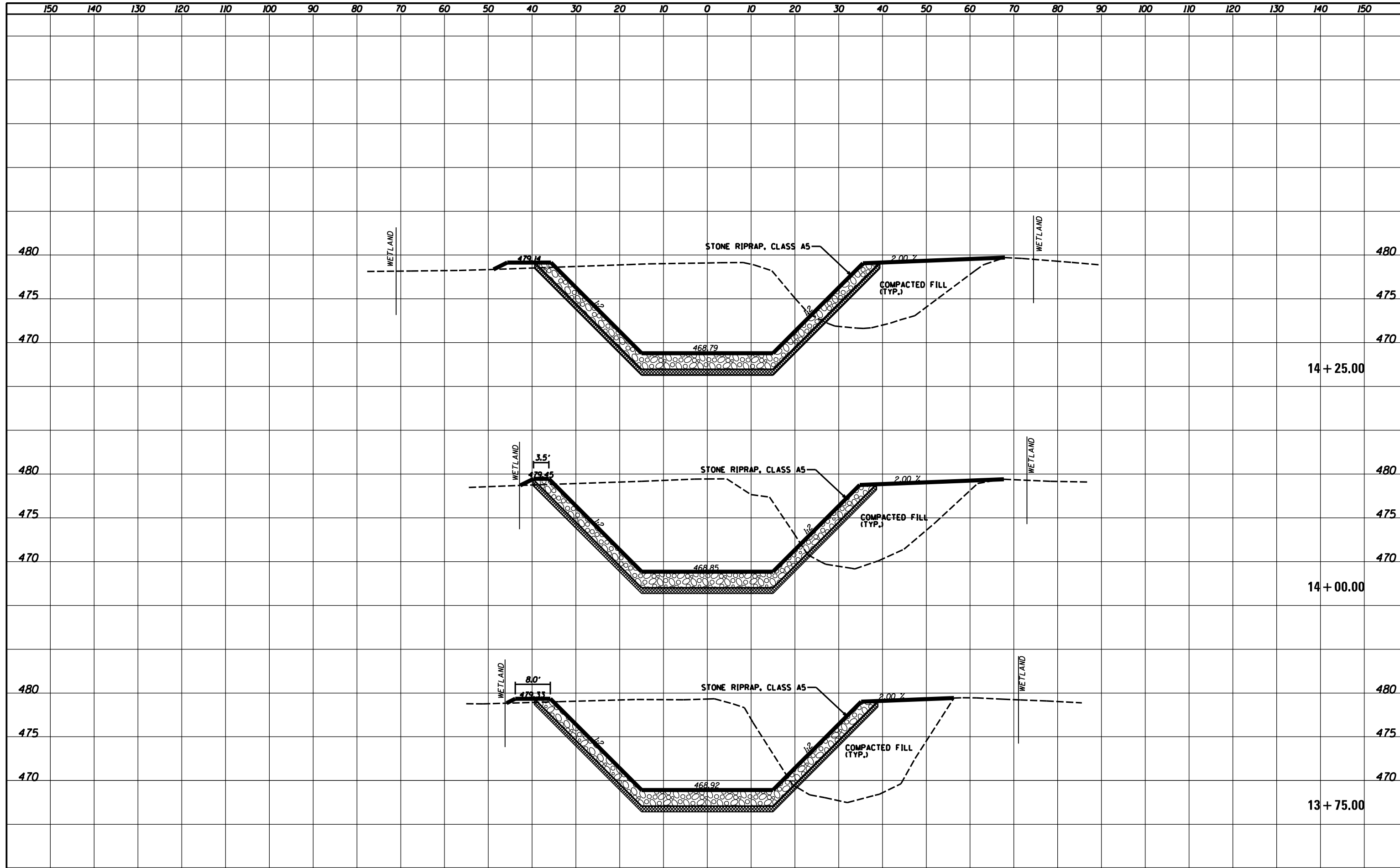
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = hoffmanj	DESIGNED - DWB	REVISÉD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>			F.A.I. RTE. = 70	SECTION = 60-111,12/RS-3	COUNTY = MADISON	TOTAL SHEETS = 242	SHEET NO. = 239
os:\pw\work\p\dot\hoffmanj\d0402244\xx-D876F13-shr-xssht.dgn	PLOT SCALE = H=10;V=5	DRAWN - DWB	REVISÉD -		SCALE: H=10;V=5	SHEET 2	OF 5 SHEETS	STA. 13+00.00	TO STA. 13+50.00	<b>CONTRACT NO. 76F13</b>		
*MODELNAME*	PLOT DATE = 6/27/2014	CHECKED - CDL	REVISÉD -		ILLINOIS FED. AID PROJECT							
		DATE - 5/7/14	REVISÉD -									

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

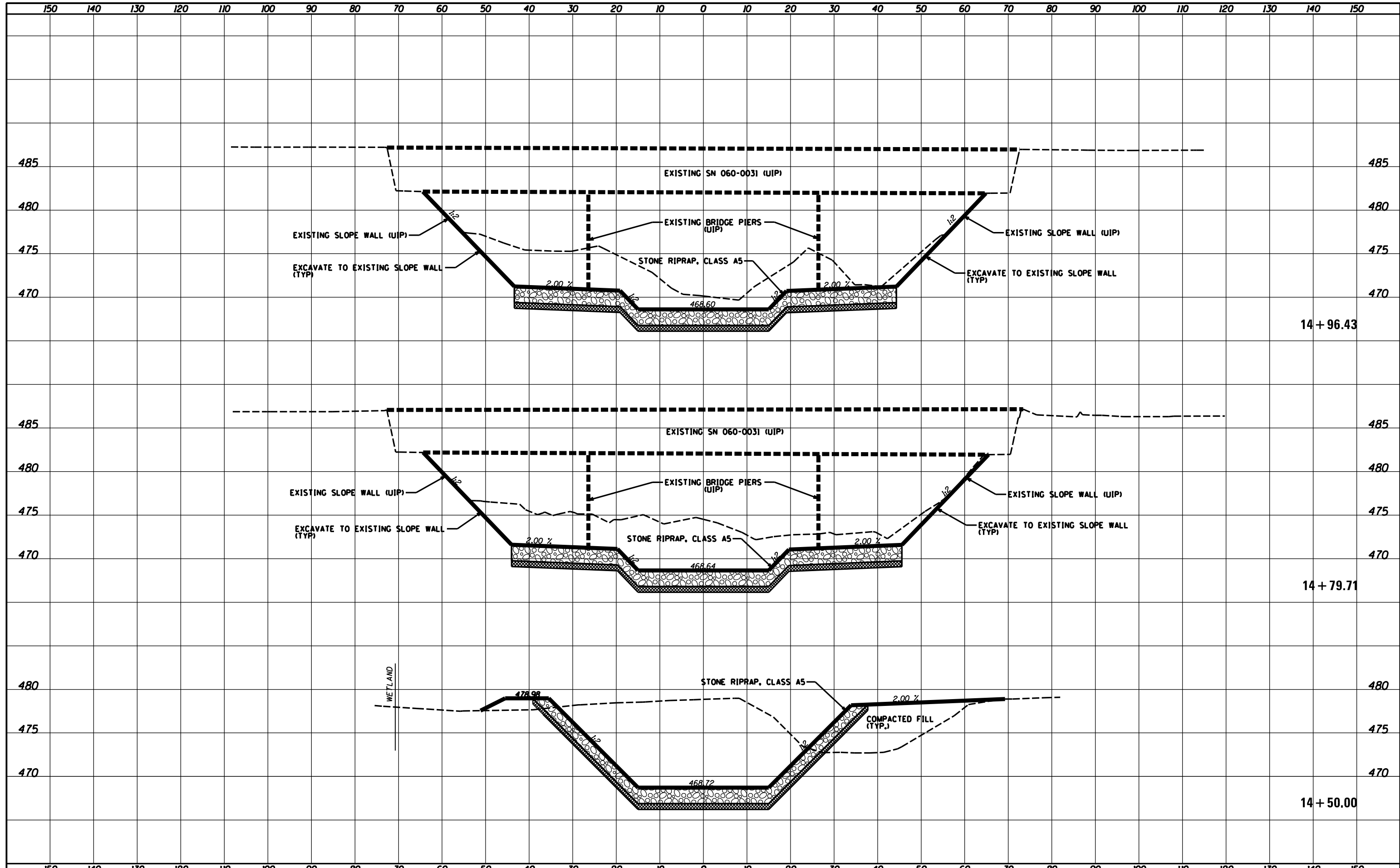


FILE NAME =	USER NAME = hoffmanj	DESIGNED - DWB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTIONS</b>			F.A.I. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
os:\pw\work\p\dot\hoffmanj\d0402244\xx-D876F13-shr-xssht.dgn		DRAWN - DWB	REVISED -		70	60-111,121RS-3	MADISON	242	240			
		CHECKED - CDL	REVISED -		SCALE: H=10:V=5 SHEET 3 OF 5 SHEETS STA. 13+75.00 TO STA. 14+25.00			CONTRACT NO. 76F13				
		DATE - 5/7/14	REVISED -		ILLINOIS FED. AID PROJECT							



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

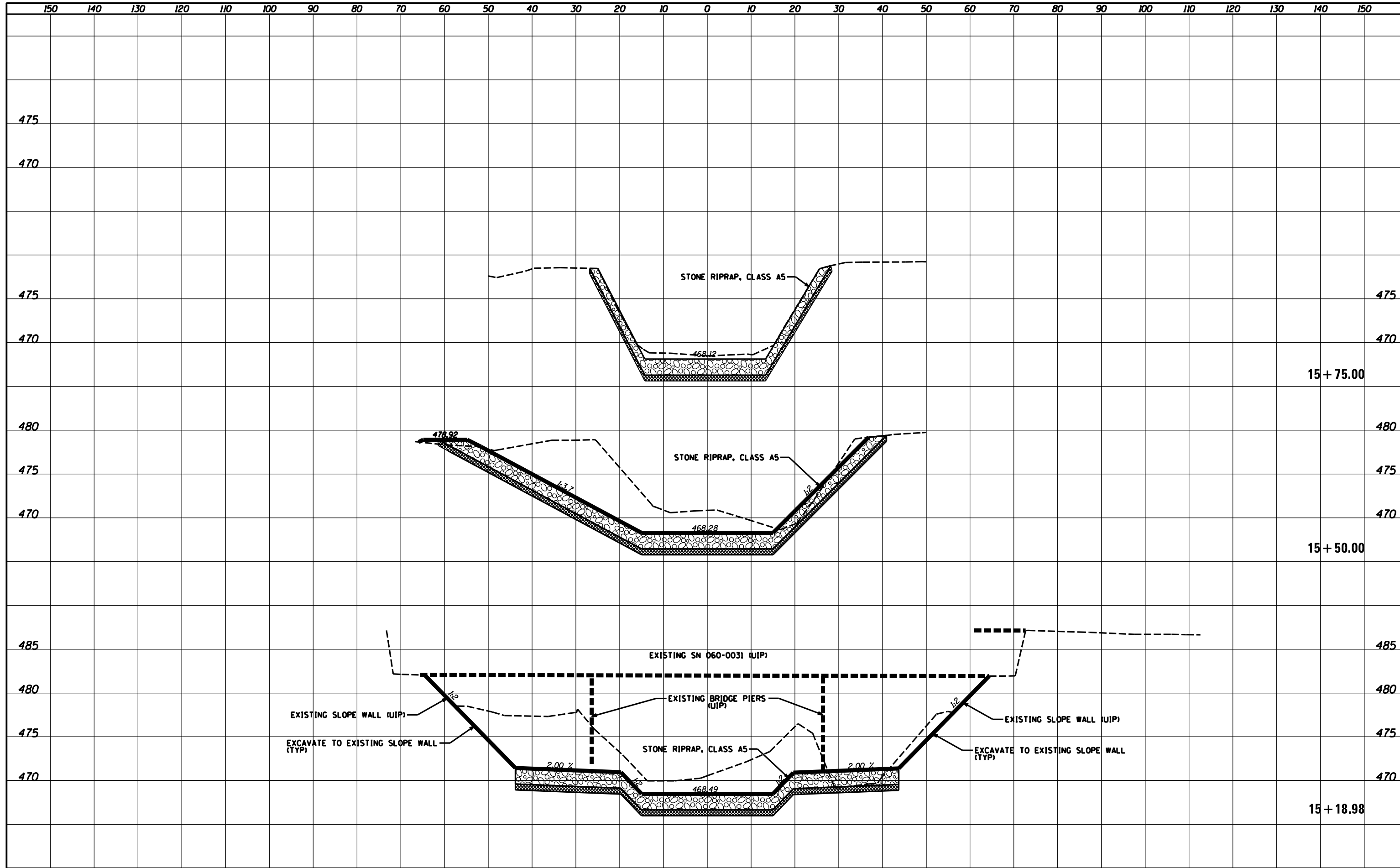
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = hoffmanj	DESIGNED - DWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS			F.A.I. RTE. = 70	SECTION = 60-111,12/RS-3	COUNTY = MADISON	TOTAL SHEETS = 242	SHEET NO. = 241
os:\pw\work\p\dot\hoffmanj\d0402244\xx-D876F13-shr-xssht.dgn		DRAWN - DWB	REVISED -		SCALE: H=10;V=5	SHEET 4	OF 5 SHEETS	STA. 14+50.00	TO STA. 14+96.43	CONTRACT NO. 76F13		
		CHECKED - CDL	REVISED -							ILLINOIS FED. AID PROJECT		
*MODELNAME*		DATE - 5/7/14	REVISED -									

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = hoffmanj	DESIGNED - DWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
os:\pw\work\pwwork\hoffmanj\d0402244\xx-D876F13-shr-xssht.dgn	DRAWN - DWB	REVISED -	70					60-111,121RS-3	MADISON	242	242	
PLOT SCALE = H=10;V=5	CHECKED - CDL	REVISED -	CONTRACT NO. 76F13									
PLOT DATE = 6/27/2014	DATE - 5/7/14	REVISED -	ILLINOIS FED. AID PROJECT									
*MODELNAME*					SCALE: H=10;V=5	SHEET 5	OF 5 SHEETS	STA. 15+18.98	TO STA. 16+00.00			