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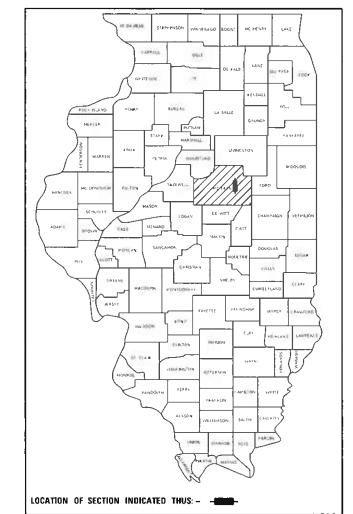
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

MBPM 2021-1 MCLEAN 17 1 ILLINOS CONTRACT NO. 70E94

D95-025-20



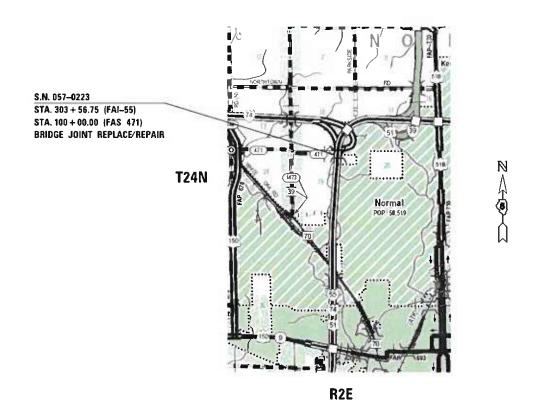
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUBMITTED 20 ZO REGIONAL ENGINEER August 14, 2020 ENGINEER OF DESIGN AND ENVIRONMENT August 14, 2020 DIRECTOR OF RIGHWAYS PROJECT IMPLEMENTATION 13

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PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 55
SECTION MBPM 2021–1
PROJECT NHPP-KQW2(159)
BRIDGE JOINT REPLACE/REPAIR
MCLEAN COUNTY

C-95-087-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR HIGHWAY STANDARDS LIST, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3-4

0 100' 200' 300' — 1" = 100'
0 10' 20' 30' — 1" = 10'
0 50' 100'
0 50' 100'
0 50' 100' — 1" = 40'
0 50' 100' — 1" = 30'
0 50' 100' — 1" = 30'

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

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

PROJECT ENGINEER: TIM BRANDENBURG PROJECT MANAGER: JEFF M. SHERER

GROSS LENGTH = 317.38 FT. = 0.060 MILE NET LENGTH = 317.38 FT. = 0.060 MILE

CONTRACT NO. 70E94

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS/ HIGHWAY STANDARDS/ GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	EXISTING TYPICAL CROSS-SECTION
6	STAGED CONSTRUCTION DETAIL
7-8	TEMPORARY CONCRETE BARRIER LAYOUT
9	GENERAL PLAN/ ELEVATION SHEET
10	WEST ABUTMENT JOINT REPLACEMENT DETAIL
11	EAST ABUTMENT JOINT REPLACEMENT DETAILS
12	DETAIL OF STRIP SEAL JOINT
13	BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
14	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
15	DETAIL OF STRUCTURAL REPAIR OF CONCRETE <=5"
16-17	DETAIL OF WIDTH RESTRICTION SIGNING

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF RD OPERATIONS, 2L,2W, 15' TO 24" FROM EOP
701011-04	OFF RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701321-18	LANE CLOSURE, 2L 2W, BRIDGE REPAIR WITH BARRIER
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER

GENERAL NOTES

G.N.-100A

ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-1004.01

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

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT

G.N. 406H Mixture Requirements

Location		
Mixture Use	Shoulder	Shoulder
	Top 1 1/2" Surface	Bottom 6 1/2" Binder
AC/PG	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=30	4.0% @ Ndes=50
Mix Comp(Gradation)	IL 9.5L	IL 19.0
Friction Aggregate	Mix C	N.A.
Mixture Weight	112	112
Quality Management Program	QC/QA	QC/QA
Sublot Size	N.A.	N.A.

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	DRAWN - J <u>MS</u>	REVISED
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PLOT DATE = 6/18/2020	DATE - 061520	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

						F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
GENERAL NOTES						55	MBPM 2021-1	MCLEAN	17	2
GENERAL NOTES								CONTRACT	NO. 7	0E94
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA	TO STA		ILLINOIS FE	D. AID PROJECT		

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MCLEAN COUNTY
FAI-55
INTERSTATE
BRIDGE JOINT REPAIR
S.N. 057-0223
URBAN
90% FED, 10% STATE

CODE			TOTAL	0047
NO.	ITEM	UNIT	QUANTITY	
20200100	EARTH EXCAVATION	CU YD	69.0	69.0
				00.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	311.0	311.0
50102400	CONCRETE REMOVAL	CU YD	9.4	9.4
00.02.00				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	9.4	9.4
50300300	PROTECTIVE COAT	SQ YD	30.0	30.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,112.0	1,112.0
50800515	BAR SPLICERS	EACH	20.0	20.0
52000110	PREFORMED JOINT STRIP SEAL	FOOT	84.0	84.0
67100100	MOBILIZATION	L SUM	1.0	1.0
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1.0	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.0	1.0
70106700	TEMPORARY RUMBLE STRIPS	EACH	6.0	6.0
70107025	CHANCEARI E MECCACE SION	CALDA	20.0	20.0
/010/025	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	28.0
70400100	TEMPORARY CONCRETE BARRIER	FOOT	720.0	720.0
			<u> </u>	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

l Rī							F.A.I. RTE.			TOTAL SHEET S	SHEET NO.
	SUMMARY OF QUANTITIES					55	MBPM 2021-1	MCLEAN	17	3	
									CONTRACT	NO. 70	DE94
CALE: NONE	SHEET 1	OF	1	SHEETS	STA.	TO STA.	i	[ILLINOIS FED. A	ID PROJECT		i

MCLEAN COUNTY
FAI-55
INTERSTATE
BRIDGE JOINT REPAIR
S.N. 057-0223
URBAN
90% FED, 10% STATE

				90% FED, 10% STATE
CODE			TOTAL	0047
NO.	ITEM	UNIT	QUANTITY	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	720.0	720.0
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2.0	2.0
X1200030	FILLING INLETS, TEMPORARY	EACH	4.0	4.0
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	204.0	204.0
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.0	1.0
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	74.0	74.0

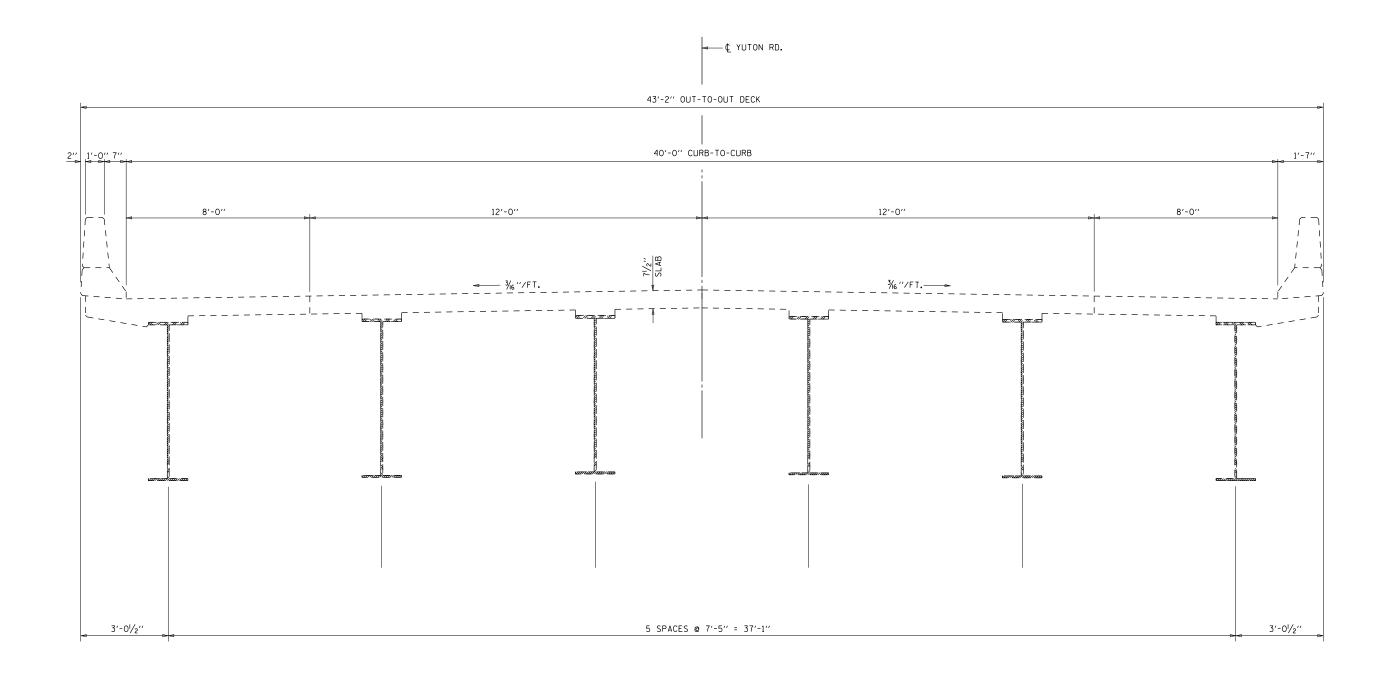
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DEPARTMENT OF	TRANSPORTATION

							F.A.I. RTE.	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
		S	UMMAR	Y OF QU	ANTITIES		55	МВРМ	2021-1		MCLEAN	17	4
ı											CONTRACT	NO. 7	0E94
ı	SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					

EXISTING TYPICAL CROSS—SECTION (LOOKING EAST)

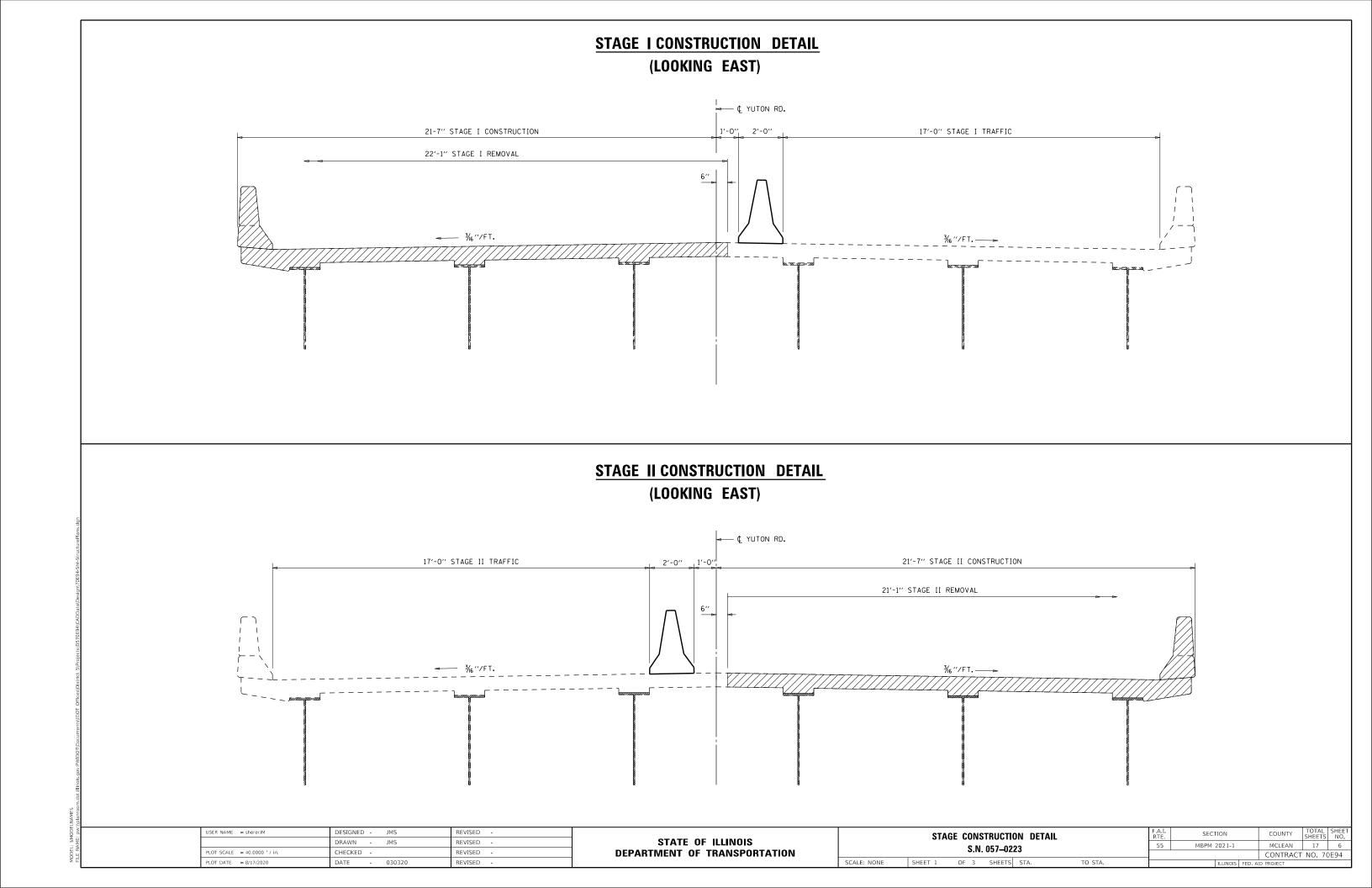


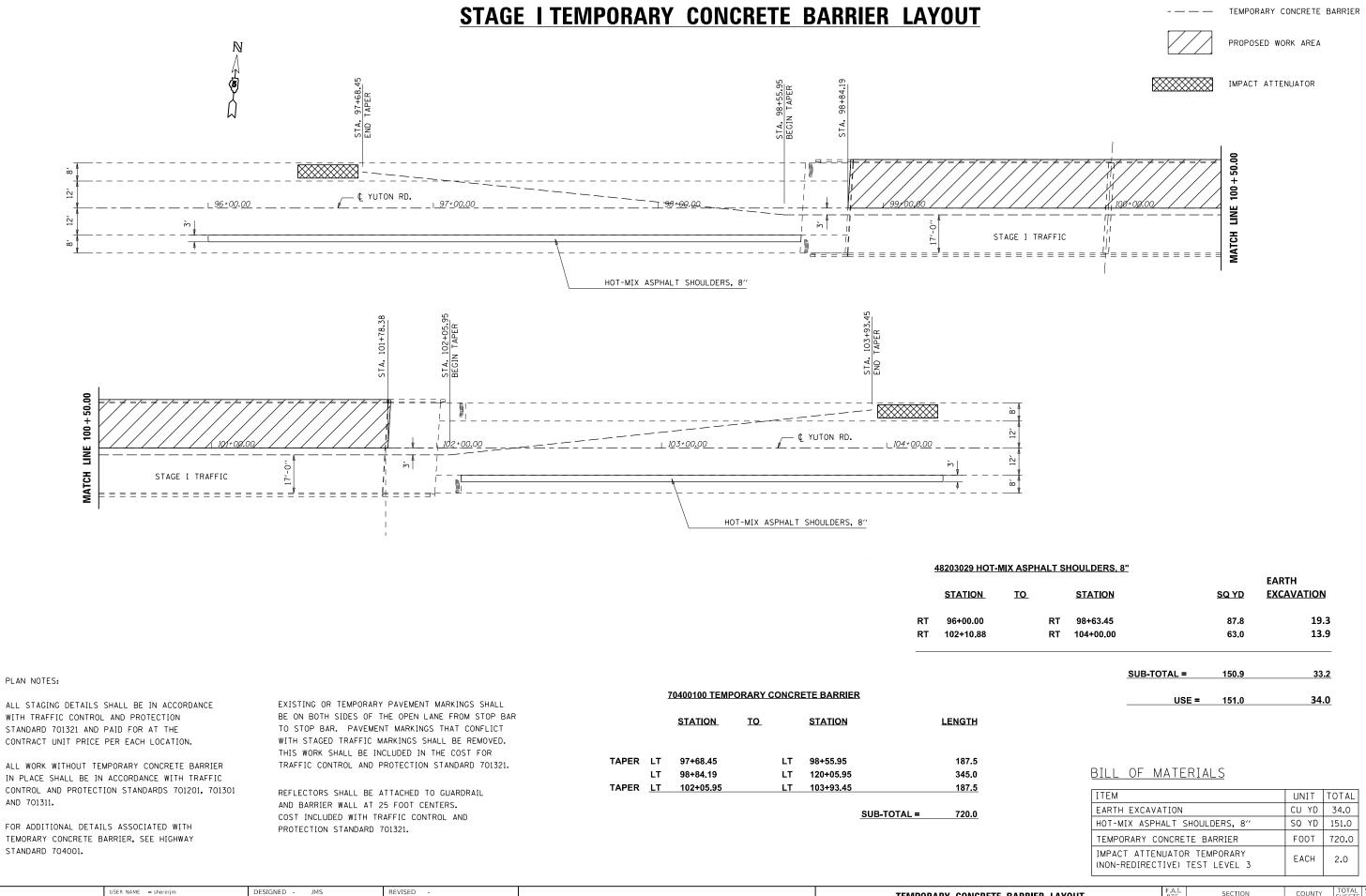
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PLOT DATE = 6/17/2020	DATE - 030320	REVISED -

STATE (OF ILLINOIS
DEPARTMENT O	F TRANSPORTATION

SCALE: NONE

Т	YPICAL	CROSS-S	SECTION		F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
S.N. 057-0223						MBPM 2021-1		MCLEAN	17	5
	3.14	. 037-02	LJ					CONTRACT	NO. 70	DE94
SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS	D PROJECT			





MODEL: \$MODELNAMES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAWN -

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DATE

PLOT SCALE = 40.0000 ' / in.

PLOT DATE = 6/17/2020

JMS

REVISED

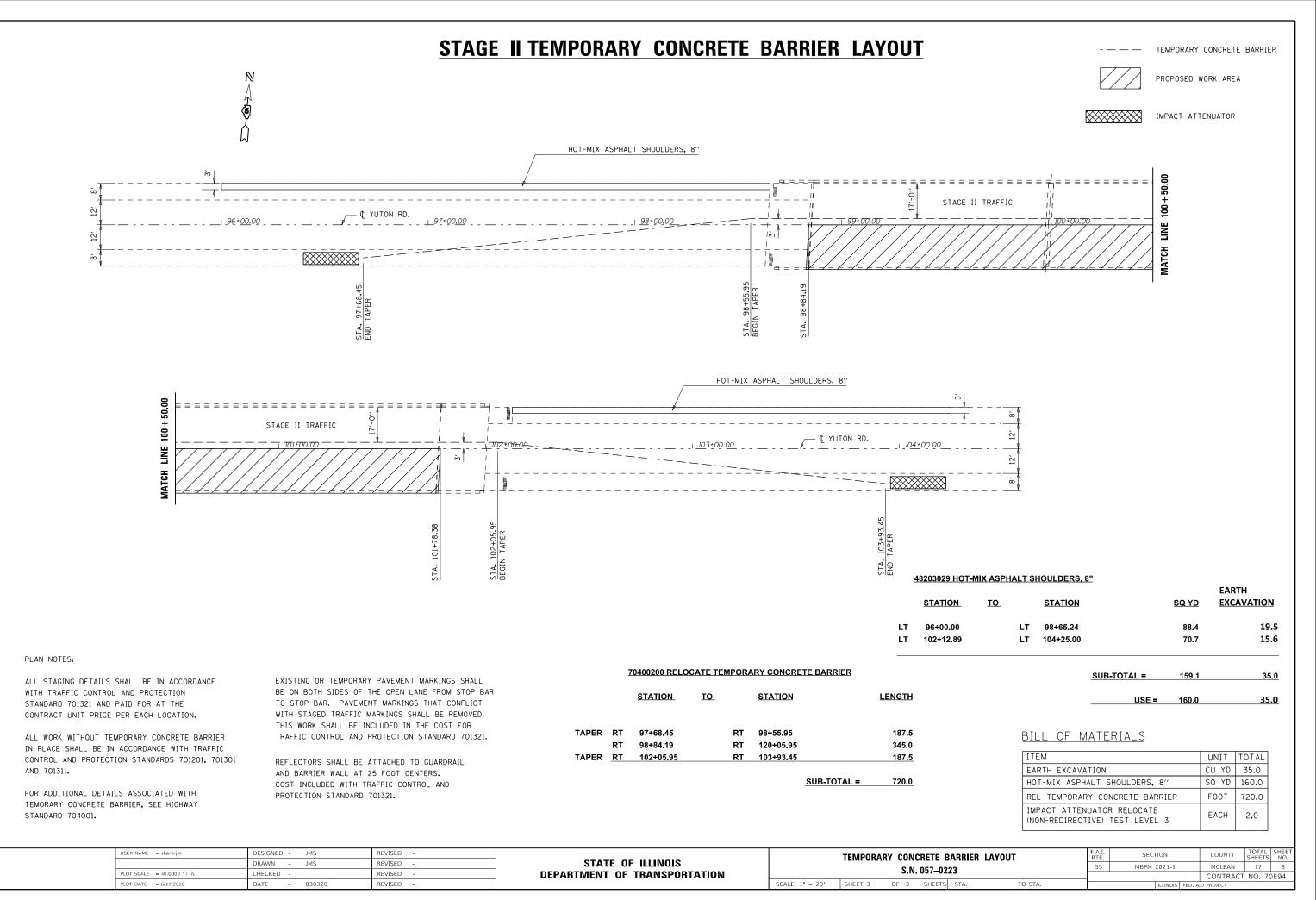
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REVISED

TEMPORARY CONCRETE BARRIER LAYOUT

S.N. 057–0223

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. TO STA.



MODEL: \$MODELNAMES

Structure Number 057-0223 was built in 1980, Section 57-5HBR-1 at Station 303+56.75 by the State of Illinois in McLean County. The structure is a three (3) span 7 1/2" thick reinforced concrete deck, steel continuous stringer/multi-beam girder beam bridge on concrete pile supported abutments and steel and concrete pile supported piers. The existing structure has a back-to-back abutment length of $317'-4^{l_2}$ ", and out-to-out width of 43'-2", clear width of 40'-6", and an approach roadway width of 24'-0".

PROPOSED WORK

- Remove Concrete at Abutments
- 2. Remove Concrete at Deck Ends
- 3. Place New Preformed Joint Strip Seal
- 4. Place Concrete Superstructure at Abutments and Deck Ends
- 5. Place Protective Coat

INDEX OF SHEETS

- 1. General Plan and Elevation
- 2. West Abutment Details
- 3. East Abutment Details
- 4. Detail of Strip Seal Joint
- 5. Bar Splicers Assembly and Mechanical Splicer Details
- 6. Temporary Concrete Barrier for Stage Construction

GENERAL NOTES

TO STA.

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

Reinforcement Bars Designated (E) Shall be Epoxy Coated.

Prior to pouring new concrete, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surface 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.

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.

Areas of repairs shown are estimated. The Engineer shall show actual locations of the repairs on AS-BUILT PLANS.

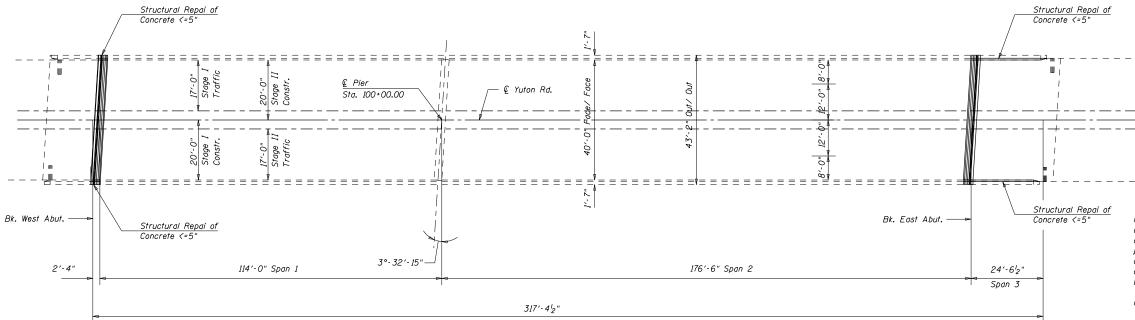
Protective coat shall be applied to the top and inside face of parapets and deck surface of new concrete adjacent to joints.

The deck surface shall have its final finish tined according to Article 420,09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

TOTAL BILL OF MATERIAL

II E M	UNII	IUIAL
Concrete Removal	Cu. Yd.	9.4
Concrete Superstructure	Cu. Yd.	9.4
Protective Coat	Sq. Yd.	30.0
Reinforcement Bars, Epoxy Coated	Pound	1,112.0
Bar Splicers	Each	20.0
Preformed Joint Strip Seal	Foot	84.0
Structural Repair of Concrete <=5"	Sq. Ft.	74.0

— € F.A.I. 55 (S.B.) € F.A.I. 55 (N.B.) -€ F.A.I. 74 RAMP C N ELEVATION



PLAN



Expires 11-30-2020 So Cal Kungung

SCALE: NONE

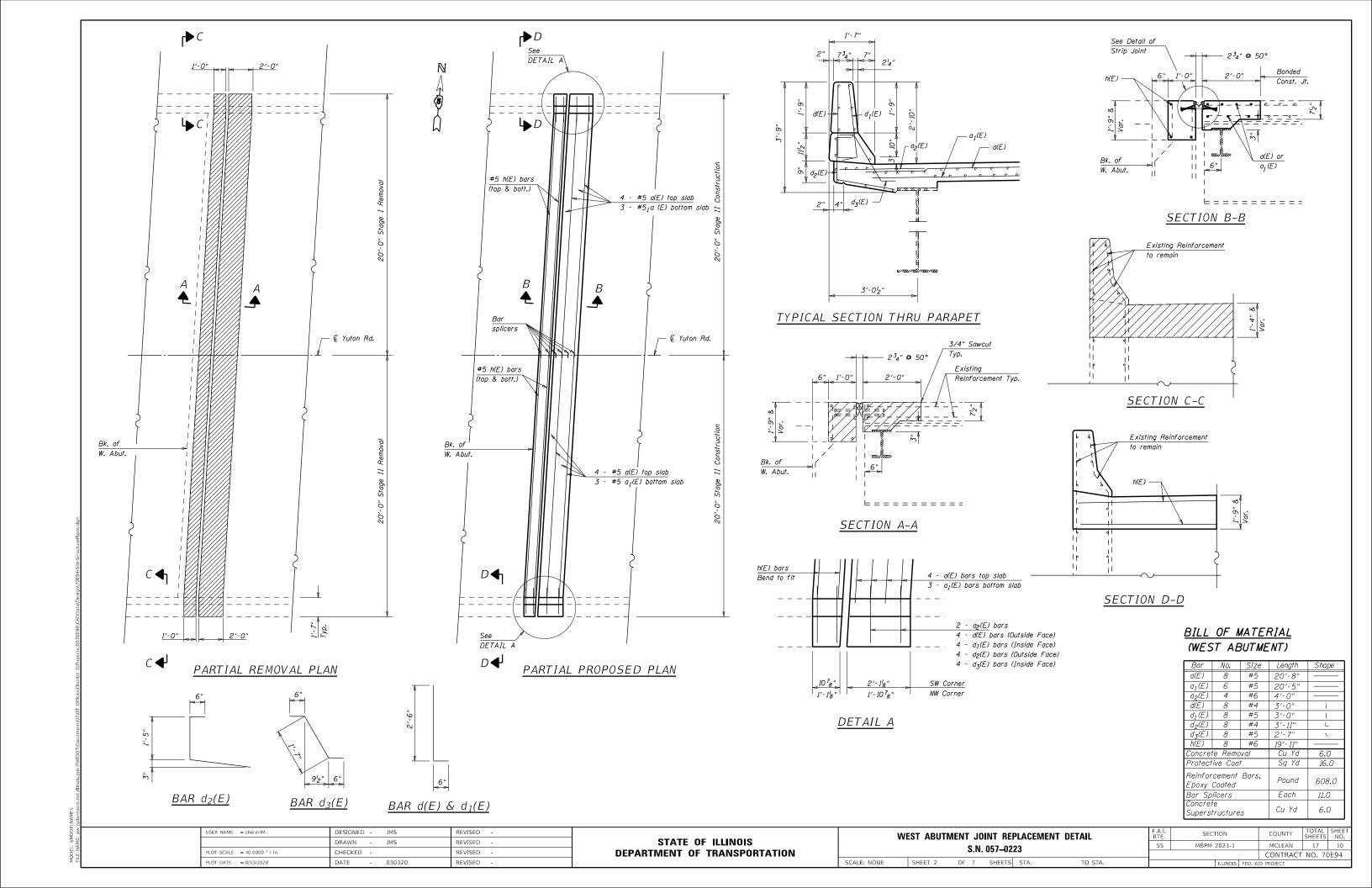
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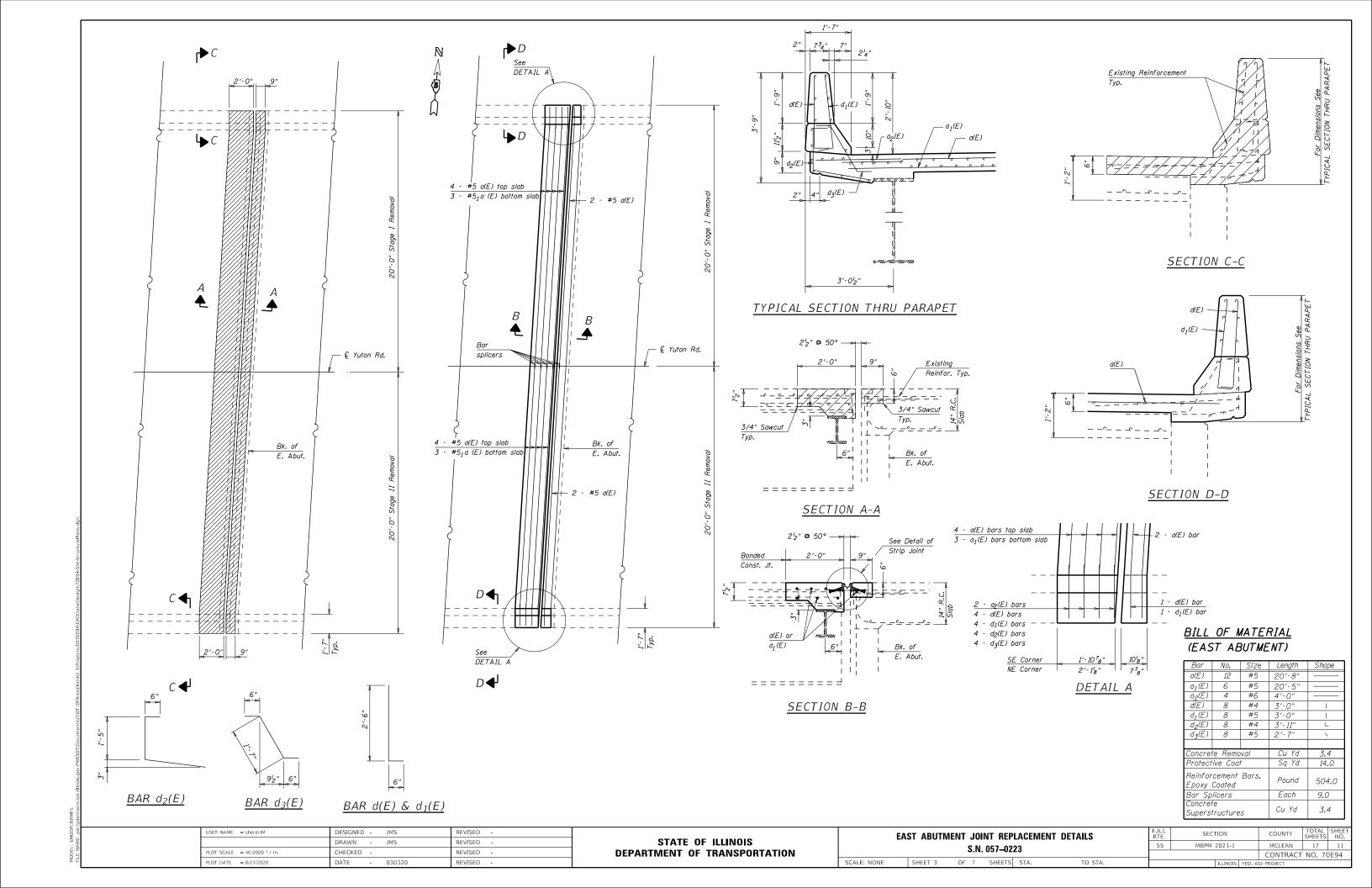
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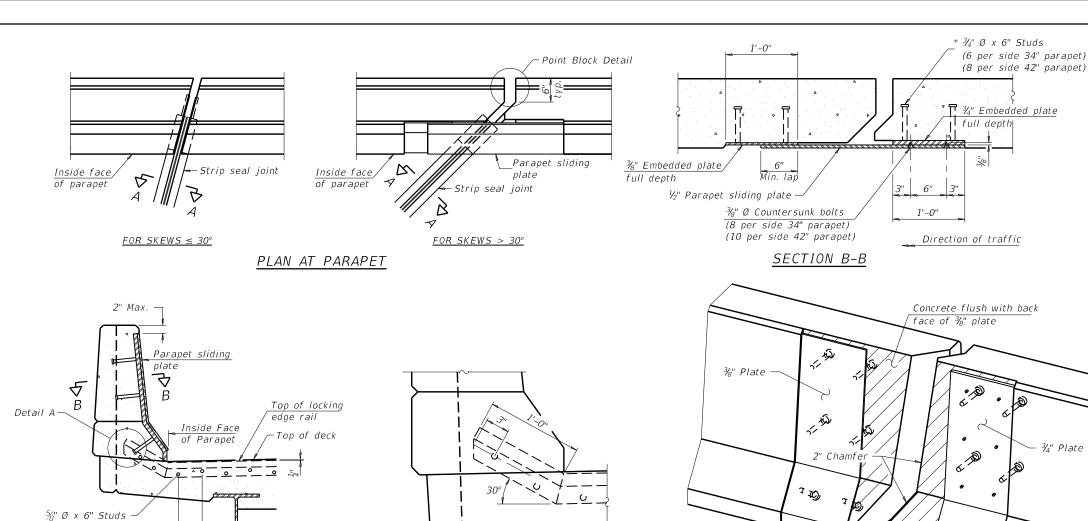
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

GENERAL PLAN AND ELEVATION S.N. 057-0223 OF 7 SHEETS STA SHEET 1

SECTION COUNTY 17 9 MBPM 2021-1 MCLEAN CONTRACT NO. 70E94







ELEVATION AT PARAPET

(Skews > 30° shown. Skews ≤ 30° similar except as shown in plan view.)

DETAIL A

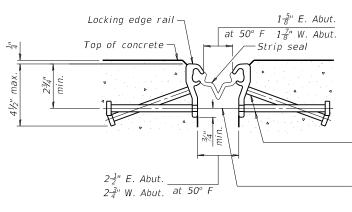
TRIMETRIC VIEW

(Showing embedded plates only)

Concrete flush with back

face of 3/4" plate

. D



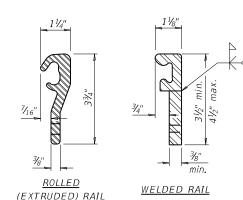
SHOWING ROLLED RAIL JOINT

Locking edge rail- $1\frac{5}{8}$ " E. Abut. at 50° F 17" W. Abut. Top of concrete ∕ Strip seal * $\frac{1}{8}$ " Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs) $\frac{3}{6}$ " ϕ threaded rods in $\frac{7}{16}$ " ϕ holes at ± 4 '-0" cts.

for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.



Notes:

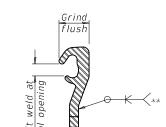
rated movement of 4 inches.

shall be followed.

rail splice detail.

LOCKING EDGE RAILS

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



The strip seal shall be made continuous and shall have a minimum thickness of $\frac{1}{4}$ ". The configuration of the strip

are not permitted. The gland shall be sized for a maximum

The locking edge rails depicted are configured for typical

applications and are conceptual only. The actual configuration

of the locking edge rails and matching strip seal may vary from

manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails,

however, will not be allowed. Locking edge rails may exceed the

41/2" maximum depth provided the anchorage system is revised

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications. The Maximum space between locking edge rail segments

shall be $\frac{3}{16}$ " and sealed with a suitable sealant; however, any

Cost of parapet sliding plates, embedded plates, and

anchorage studs included with Preformed Joint Strip Seal.

34" F-shape barrier shown, 42" F-shape similar as noted. The concrete opening below the strip seal will vary based

on the locking edge rail chosen by the Contractor. Deck and

a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these

length of the bridge approach slab.

parapet lengths shown elsewhere in the plans are dimensioned

to the concrete opening, not the joint opening, and are based

on the rolled locking edge rail. If the Contractor elects to use

cases the pavement connector length shall be adjusted, not the

rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge

The manufacturer's recommended installation methods

according to the manufacturer's recommendation.

seal shall match the configuration of the locking edge

rails. Open or "webbed" strip seal gland configurations

LOCKING EDGE RAIL SPLICE

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

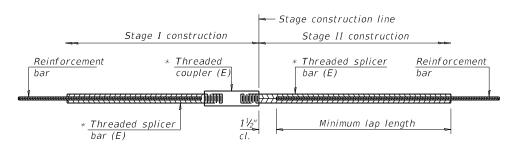
BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	84.0

EJ-SS 8-11-17

FILE NAME =	USER NAME = shererJM	DESIGNED - JMS	REVISED -			DETAIL OF STRIP S	SEAL JOINT		F.A.I. RTF.	SECTION	COUNTY	TOTAL SHEET
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	PLOT SCALE = 40.0000 ' / 10.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		5.N. U57-U2	223		' ' '		CONTRAC	T NO. 70E94
	PLOT DATE = 8/17/2020	DATE - 030518	REVISED -		SCALE: NONE	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

SHOWING WELDED RAIL JOINT

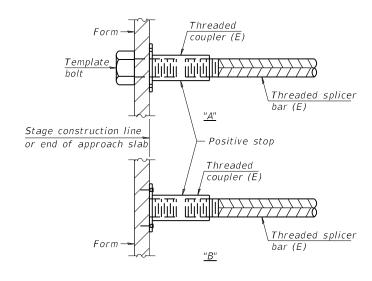


STANDARD BAR SPLICER ASSEMBLY

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

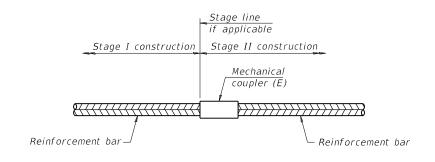
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
Deck	#5	14	3'-0"
East Abutment	#5	2	3'-0"
West Abutment	#6	4	3'-6"



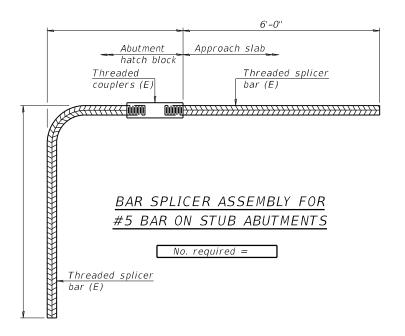
INSTALLATION AND SETTING METHODS

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

BSD-1

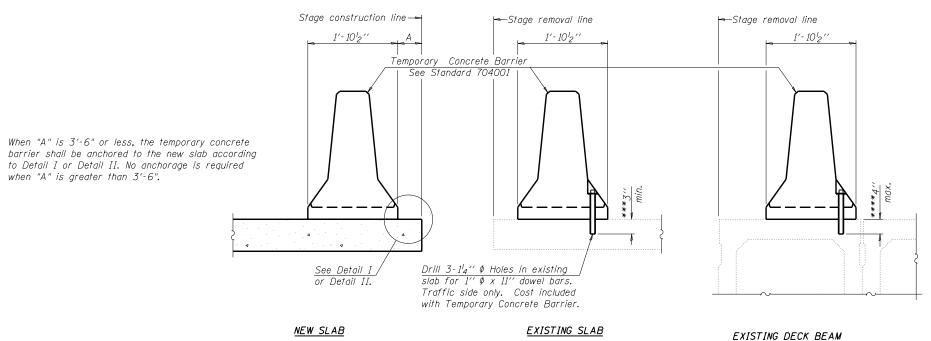
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1	BAR SPLI	CER ASSE	MBLY AI	ND MEC	HANICA	L SPLICER DETAILS	F.A.I RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ı			C M	. 057–02	23		55	MBPM 2021-1	MCLEAN	17	13
l			3.11						CONTRACT	NO. 70)E94
ı	SCALE: NONE	SHEET 5	OF 7	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

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NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) I'' x 7' 'x 'W'' steel P_c to the top layer of couplers with $2^{-5}g''$ ϕ bolts screwed to coupler at approximate P_c of each barrier panel.

Detail II - With Extended Reinforcement Bars: Connect one (1) $1'' \times 7'' \times ''W''$ steel f_c^2 to the concrete slab or concrete wearing surface with $2^{-5}g''$ ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate © of each barrier panel.

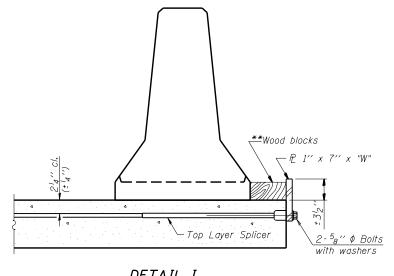
Cost of anchorage is included with Temporary Concrete Barrier. The I'' x 7'' x ''W'' plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

SECTIONS THRU SLAB OR DECK BEAM

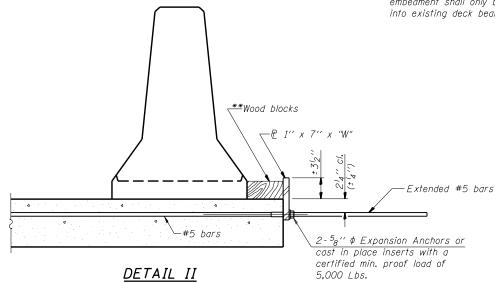
*** Dimension shown is minimum required embedment into concrete.

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.

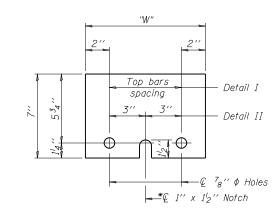


DETAIL I



** 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"



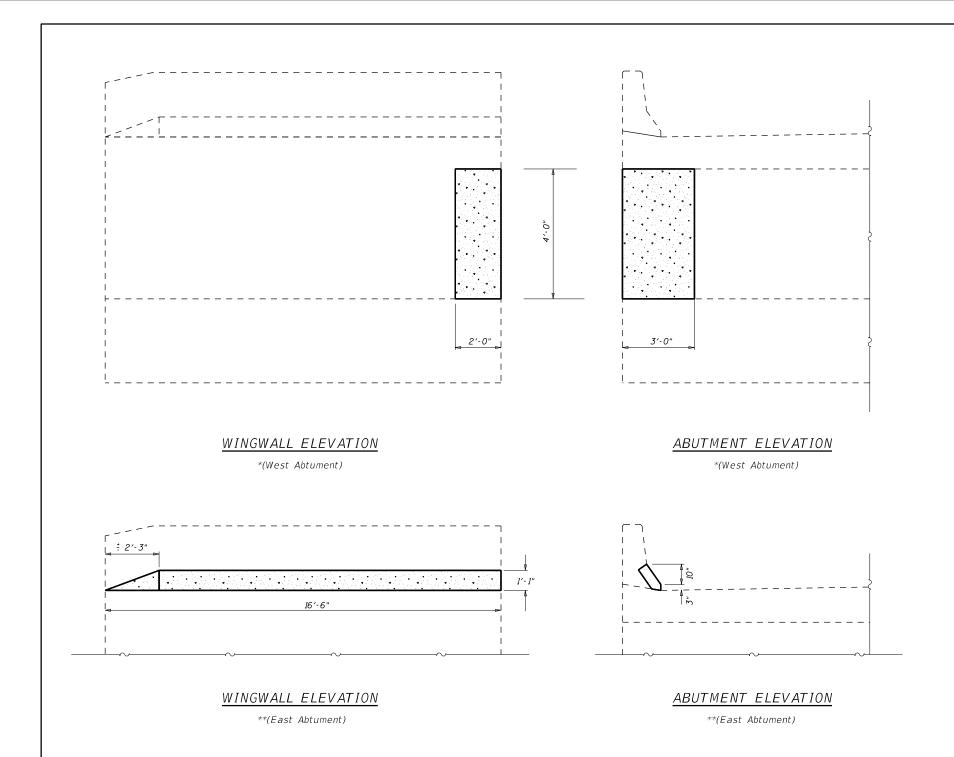
STEEL RETAINER & 1" x 7" x "W"

* Required only with Detail II

R-27

7 - 1 - 10

FILE NAME =	USER NAME = shererjm	DESIGNED -	REVISED -		TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION				NSTRUCTION	F.A.I. RTF.	SECTION	COUNTY	TOTAL SHEE	
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	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	S.N. 057–0223							CONTRAC	CT NO. 70E94	
	PLOT DATE = 6/17/2020	DATE -	REVISED -		SCALE: None SHEET 6 OF 7 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT						



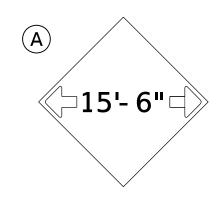
*North Corner West Abutment Shown, South Corner Similar.

**South Corner East Abutment Shown, North Corner Similar.

<u>BILL OF MATERIAL</u> (EAST & WEST ABUTMENT)

Item	Unit	Total
Structural Repair of Concrete	Sq Ft	74.0
(Depth) <=5"		

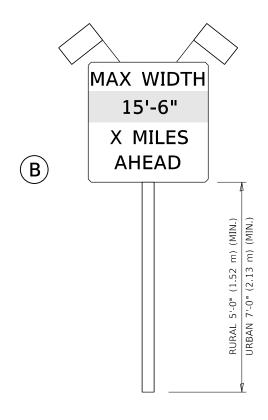
FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -			DETAIL OF STRUCTURAL REPAIR	F.A.I.	SECTION	COUNTY TOTAL SHEET	
pw://planroom.dot.illinois.gov:PWID	OT\Documents\IDOT Offices\District 5\Projec	ts\D570E 74DRAWD\t o\Design\ JMS 94-Sht-Structu	ePlans,Rag,wISED -	STATE OF ILLINOIS			55	MBPM 2021-1	MCLEAN 17 15	
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		OF CONCRETE <= 5" S.N. 057-0223			CONTRACT NO. 70E94	
1	PLOT DATE = 6/17/2020	DATE - 030518	REVISED -		SCALE: NONE	SHEET NO. 7 OF 7 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



W12-2(0)-48"x48"(1200x1200)

SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

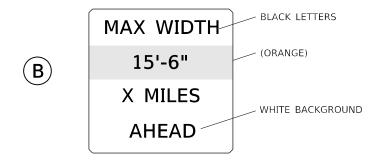
SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II

GENERAL NOTES

- 1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
- 2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
- 3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
- 4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION
- 5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
- 6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
- 7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.



W12-I103(O)-48"x48"(1200x1200) "D" LETTERS/NUMBERS

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

DISTRICT 5 DETAIL NO. X7200201

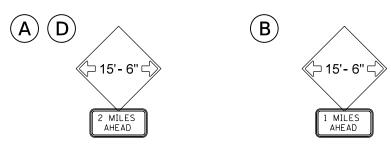
MCLEAN 17 16

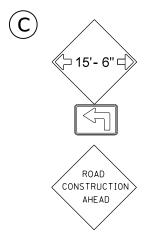
CONTRACT NO. 70E94

JSER NAME = shererjm DESIGNED -REVISED - 05/08 STATE OF ILLINOIS DRAWN REVISED -10/08 KJT CHECKED REVISED -**DEPARTMENT OF TRANSPORTATION** REVISED - 03/11 KJT LOT DATE = 6/17/2020 DATE

SECTION WIDTH RESTRICTION SIGNING MBPM 2021-1 SCALE: NONE SHEET 1 OF 1 SHEETS STA.







USER NAME = shererjm	DESIGNED -	REVISED -								F.A.I. RTE	SECTION	COUNTY TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	WIDTH RESTRICTION DETAIL					55	MBPM 2021-1	MCLEAN 17 17	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT NO. 70E94	
PLOT DATE = 6/17/2020	DATE -	REVISED -		SCALE: NONE	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED.	ID PROJECT