FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

D-98-021-19

PROPOSED HIGHWAY PLANS

FAP ROUTE 785 (IL 140)
SECTION: (134,135)VBR-2
PROJECT
BRIDGE DECK WATERPROOFING,
JOINT & BEAM END REPAIR
MADISON COUNTY

C-98-026-19

TRAFFIC DATA

LOCATION	IL 140
2018 ADT	4350 (ACTUAL)
2038 ADT	5200 (ESTIMATED)
MU%	7.0
\$11%	12.8

LOCATION #1

IL 140 OVER UP RR 3.1 MI W OF I-55 SN 060-0226

Z

STA. 685+55.90 LAT: 38.89248

LONG: -89.90058

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

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.

JULLE

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER: TIM PADGETT (618) 346-3325 PROJECT MANAGER: RAHSHUN J MILLER (618) 346-3196 POSENS PO

GROSS LENGTH = 1190 FT. = 0.22 MILE

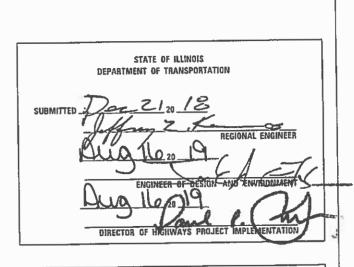
NET LENGTH = 138 FT. = 0.02 MILE

TOWNSHIP: HAMEL

N - 6 - 6

LOCATION #2
IL 140 OVER NS RR 2.9 MI
W OF I-55 SN 060-0227
STA. 697+38.02
LAT: 38.89030

LONG: -89.89748



LOCATION OF SECTION INDICATED THUS:-

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 76M16

INDEX OF SHEETS

- 1 COVER SHEET
- INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
- 3-6 SUMMARY OF QUANTITIES
- 7 TYPICAL SECTIONS
- 8 SCHEDULE OF QUANTITIES
- DETAILS AND WIDE LOAD SIGNING
- 10 STAGING DETAILS
- -22 STRUCTURE PLANS

HIGHWAY STANDARDS

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 PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311 - 03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-17	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701901-08	TRAFFIC CONTROL DEVICES
704001 - 08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

ROADWAY

1 ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	TYPE	ABOVE GROUND	BELOW GROUND
*AMEREN ILLINOIS	GAS & ELECTRIC	Х	Х
*AT&T ILLINOIS	COMMUNICATIONS	Х	Х
*MARATHON PIPE LINE LLC	PIPELINE		Х
*NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT	WATER		X
*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	ELECTRIC	Х	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY * NON-III.L.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY

- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

- 4 SHOULDER MILLING AND RESURFACING OPERATIONS SHALL EXTEND TO 1 AWAY FROM THE FACE OF THE EXISTING GUARDRAIL, OR AS APPROVED BY THE ENGINEER.
- 5 TWO CHANGEABLE MESSAGE BOARDS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
- 6 A QUANTITY OF 1175 FEET OF TEMPORARY PAVEMENT MARKING LINE-6" YELLOW HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER.
- 7 PROPOSED PAVEMENT MARKING SHALL MATCH EXISTING LOCATIONS, AS DIRECTED BY THE ENGINEER.
- 8 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE	POLY SURFACE	SHOULDER ≥ 2.25"	SHOULDER ≤ 2.25"
AC/PG	SBS 76-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION	IL 19.5	IL 19.0L	IL 9.5L
(Gradation)			
FRICTION AGG	MIXTURE "D"		
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HMA SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 MM THICKNESS).

SCALE:

COMMITMENTS

ODEL: Default IIE NAME: pw://ll 084EBIDINTEG IIIIngls gov. PWIDOT Documents/NDOT Offices/I

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, & COMMITMENTS

SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. | SECTION | COUNTY | TOTAL | SHEET | NO. | 785 | (134,135)VBR-2 | MADISON | 22 | 2 | CONTRACT | NO. | 76M16

		1000/	CONSTRUC	I TON CODE
_		STATE		
			BR I DGE	BRIDGE
		TOTAL	0047	0047
ITEM	UNIT	QUANTITY	060-0226	060-0227
POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	392	187.4	204.6
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	638	314	324
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	103.4	49.2	54.2
PAVED SHOULDER REMOVAL	SQ YD	2	0	2
JOINT OR CRACK FILLING	POUND	48	24	24
HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	2	0	2
CONCRETE REMOVAL	CU YD	15.4	7.5	7.9
FLOOR DRAINS	EACH	4	2	2
CONCRETE SUPERSTRUCTURE	CU YD	28.8	13.8	15
CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION1	L SUM	1	1	0
CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION2	L SUM	1	0	1
REINFORCEMENT BARS, EPOXY COATED	POUND	2900	1430	1470
BAR SPLICERS	EACH	30	15	15
			-	
PREFORMED JOINT STRIP SEAL	FOOT	78	38.5	39.5
	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 PAVED SHOULDER REMOVAL JOINT OR CRACK FILLING HOT-MIX ASPHALT SHOULDERS, 8" CONCRETE REMOVAL FLOOR DRAINS CONCRETE SUPERSTRUCTURE CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION1 CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION2 REINFORCEMENT BARS, EPOXY COATED	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) POLYMERIZED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", TON PAVED SHOULDER REMOVAL SQ YD JOINT OR CRACK FILLING POUND HOT-MIX ASPHALT SHOULDERS, 8" CONCRETE REMOVAL CU YD FLOOR DRAINS EACH CONCRETE SUPERSTRUCTURE CU YD CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION1 L SUM REINFORCEMENT BARS, EPOXY COATED POUND BAR SPLICERS EACH	ITEM UNIT QUANTITY POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) POUND 392 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT SQ YD 638 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", TON 103.4 PAVED SHOULDER REMOVAL SQ YD 2 JOINT OR CRACK FILLING POUND 48 HOT-MIX ASPHALT SHOULDERS, 8" SQ YD 2 CONCRETE REMOVAL CU YD 15.4 FLOOR DRAINS EACH 4 CONCRETE SUPERSTRUCTURE CU YD 28.8 CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION1 L SUM 1 REINFORCEMENT BARS, EPOXY COATED POUND 2900 BAR SPLICERS EACH 30	STATE STATE STATE STATE STATE

CONSTRUCTION CODE

REV.	_	MS	
, , L ,		1113	

USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/20/2018	DATE -	REVISED -

SCALE:

SHEET 1

OURSESSARY OF QUARITITIES		F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.			
SUMMAK	MARY OF QUANTITIES OF 3 SHEETS STA. TO STA.	785	785 (134,135)VBR-2			MADISON	22	3		
		DF QUANTITIES RTE. 785 (13				CONTRACT	NO. 76	5M16		
OF 3	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	D PROJECT		

			100%		
	T		STATE		22.2005
CODE			TOTAL	BR I DGE 0047	BRIDGE 0047
NO.	ITEM	UNIT	QUANTITY	060-0226	060-0227
NO.	1 I LIVI	UNII	QUANTITI	000-0220	000-0227
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	466	204	262
5070000	CONCOUNTS CEALED	60 FT	0.45	410	127
58700300	CONCRETE SEALER	SQ FT	845	418	427
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	3	2	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2	2
67100100	MOBILIZATION	L SUM	1	0.4	0.6
		2 3011	-	<u> </u>	0.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0 . 4	0.6
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.4	0.6
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	0.5	0.5
70106700	TEMPODADY DIMBLE CTRIDS	FACH	6	3	3
70100700	TEMPORARY RUMBLE STRIPS	EACH	6	3	3
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	4054	2115	1939
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	268	134	134
70300100	SHORT TERM PAVEMENT MARKING	FOOT	88	40	48
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	30	14	16

CONSTRUCTION CODE

REV. - MS

USER NAME = millerraj	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/20/2018	DATE -	REVISED -	

SCALE:

SHEET 2

SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS.	SHEET NO.
		785	(134,135)VBR-2		MADISON	22	4
					CONTRACT	Γ NO. 76	5M16
OF 3 SHEETS STA.	TO STA.		ILLINOIS	FED. AI	D PROJECT		

		1000/	CONSTRUCTION CODE		
			100% STATE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BR I DGE 0047 060 - 0226	BR I DGE 0047 060 - 0227
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1256	584	672
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1175	575	600
70400100	TEMPORARY CONCRETE BARRIER	FOOT	587.5	287.5	300
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	587.5	287.5	300
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	2	2
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	2	2
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE4"	FOOT	1256	584	672
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	4	2	2
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4	2	2
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	419	195	224
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	1582	724	858
X7010202	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL)	EACH	1	0.5	0.5
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	419	195	224
X7200200	WIDE LOAD SIGNING	L SUM	1	0.4	0.6
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	1256	584	672

* SPECIALTY ITEM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

REV. - MS

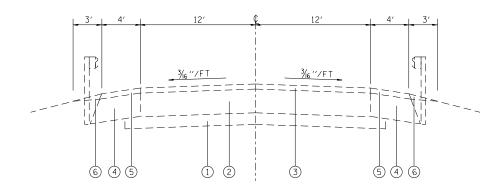
			1000/	CONSTRUC	TION CODE
			100%		
			STATE		
				BRIDGE	BRIDGE
CODE			TOTAL	0047	0047
NO .	ITEM	UNIT	QUANTITY	060-0226	060-0227
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	2630	1330	1300
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUESNO. 1	L SUM	1	1	0
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUESNO. 2	L SUM	1	0	1
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	52	10	42
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	131	57	74
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.5	0.5

REV. - MS

USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/20/2018	DATE -	REVISED -

SCALE:

AUREN A. AUREN A.	RTE.	SECTION	COUNTY	SHEETS	NO.		
SUMMARY OF QUANTITIES	785	(134,135)VBR-2	MADISON	22	6		
				CONTRACT	NO. 76	M16	
SHEET 3 OF 3 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT			



EXISTING TYPICAL SECTION

STA. 684+82.70 TO STA. 685+26.90

STA. 685+26.90 TO STA 685+84.90 (BRIDGE)

STA. 685+84.90 TO STA. 686+29.10

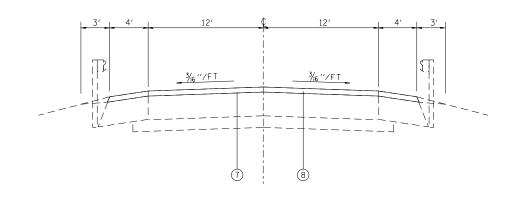
STA. 696+54.00 TO STA. 696+99.50

STA. 696+99.50 TO STA 697+76.50 (BRIDGE)

STA. 697+76.50 TO STA. 698+22.00

LEGEND

- ① EXISTING STABILIZED SUB-BASE, 4"
- 2 EXISTING JOINTED PCC PAVEMENT (7-3/4")
- 3 EXISTING HMA SURFACE COURSE (2-1/2")
- 4 EXISTING HMA SHOULDERS (8")
- (5) EXISTING HMA SHOULDERS (2")
- 6 EXISTING AGGREGATE SHOULDER WEDGE
- 7 PROPOSED POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)
- 8 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N70 2"



PROPOSED TYPICAL SECTION

STA. 684+82.70 TO STA. 685+26.90
STA. 685+26.90 TO STA 685+84.90 (BRIDGE)
STA. 685+84.90 TO STA. 686+29.10
STA. 696+54.00 TO STA. 696+99.50
STA. 696+99.50 TO STA 697+76.50 (BRIDGE)
STA. 697+76.50 TO STA. 698+22.00

USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2019	DATE -	REVISED -

STATE	OF	ILLINOIS	
DEPARTMENT	OF	TRANSPORTATIO	N

							F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ı	TYPICAL SECTIONS						785	(134,135)VBR-2	MADISON	22	7
l									CONTRACT	Γ NO. 7	5M16
	SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED	. AID PROJECT		

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STAGING SCHEDULE									
LOCATION	TOTAL LENGTH	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TEMPORARY RUMBLE STRIPS	TEMPORARY BRIDGE TRAFFIC SIGNALS	BLACKOUT TAPE 5"	SHORT TERM PAVEMENT MARKING REMOVA
IL 140 OVER UP RR 060-0226	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	SQFT
000-0220									
STAGE I	551	287.5		2		3	0.5	2115	881.3
STAGE II	551		287 . 5		2				
STAGE I	567	300		2		3	0.5	1939	807.9
STAGE II	567		300		2				
TOTA	<u>L</u>	587 . 5	587.5	4	4	6	1	4054	1689

	RESURFACING SCHEDULE								
STATION		NO	LENGTH	ROADWAY WIDTH	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	POLYMERIZED BITUMINOUS MATERIAL (TACK COAT)	HMA SHOULDER 8"	PAVED SHOULDER REMOVAL
			FOOT	FOOT	TON	SQ YD	POUND	SQ YD	SQ YD
SN	060-0	0226							
684+82.50	ТО	685+26.90	44.4	32	17.7	157 . 87	71.04		
685+84.90	ТО	686+29.30	44.4	32	17.7	157.87	71.04		
SN	060-0	0227							
696+54.00	то	696+99.50	45.5	32	18.1	161.78	72.8		
697+76.50	то	698+22.00	45.5	32	18.1	161.78	72.8		
(697+9	0						2	2
		TOTAL			*103.4	639	**392	2	2

NOTE: *AN ADDITIONAL QUANTITY OF 32 TONS HAS BEEN ADDED TO THIS ITEM FROM BRIDGE QUANTITIES SN 060-0226=14 TONS, SN 060-0227=18 TONS.
**AN ADDITIONAL QUANTITY OF 105 POUNDS HAS BEEN ADDED TO THIS ITEM FROM BRIDGE QUANTITIES SN 060-0226=46 POUNDS, SN 060-0227=59 POUNDS.

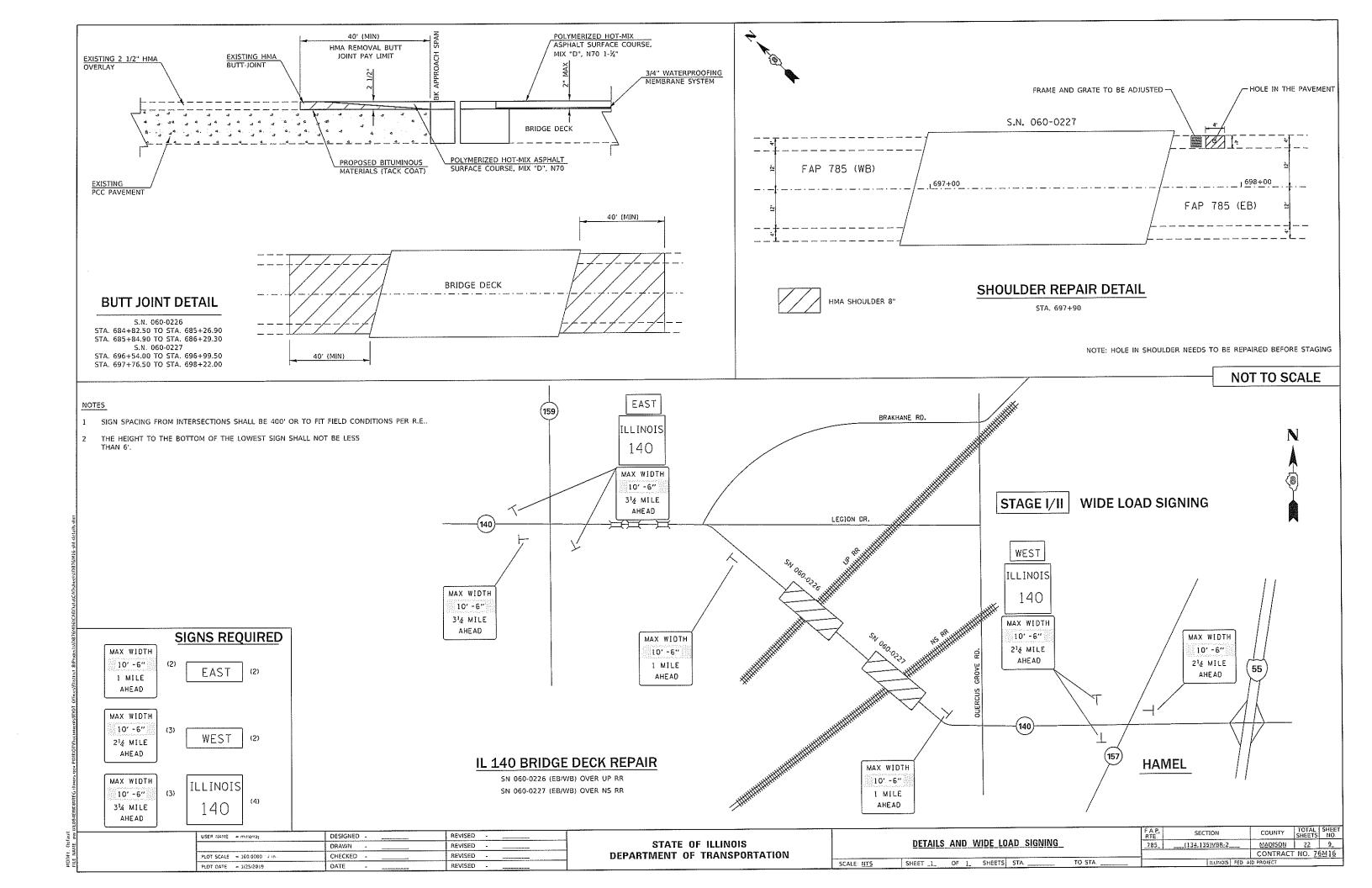
USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2019	DATE -	REVISED -

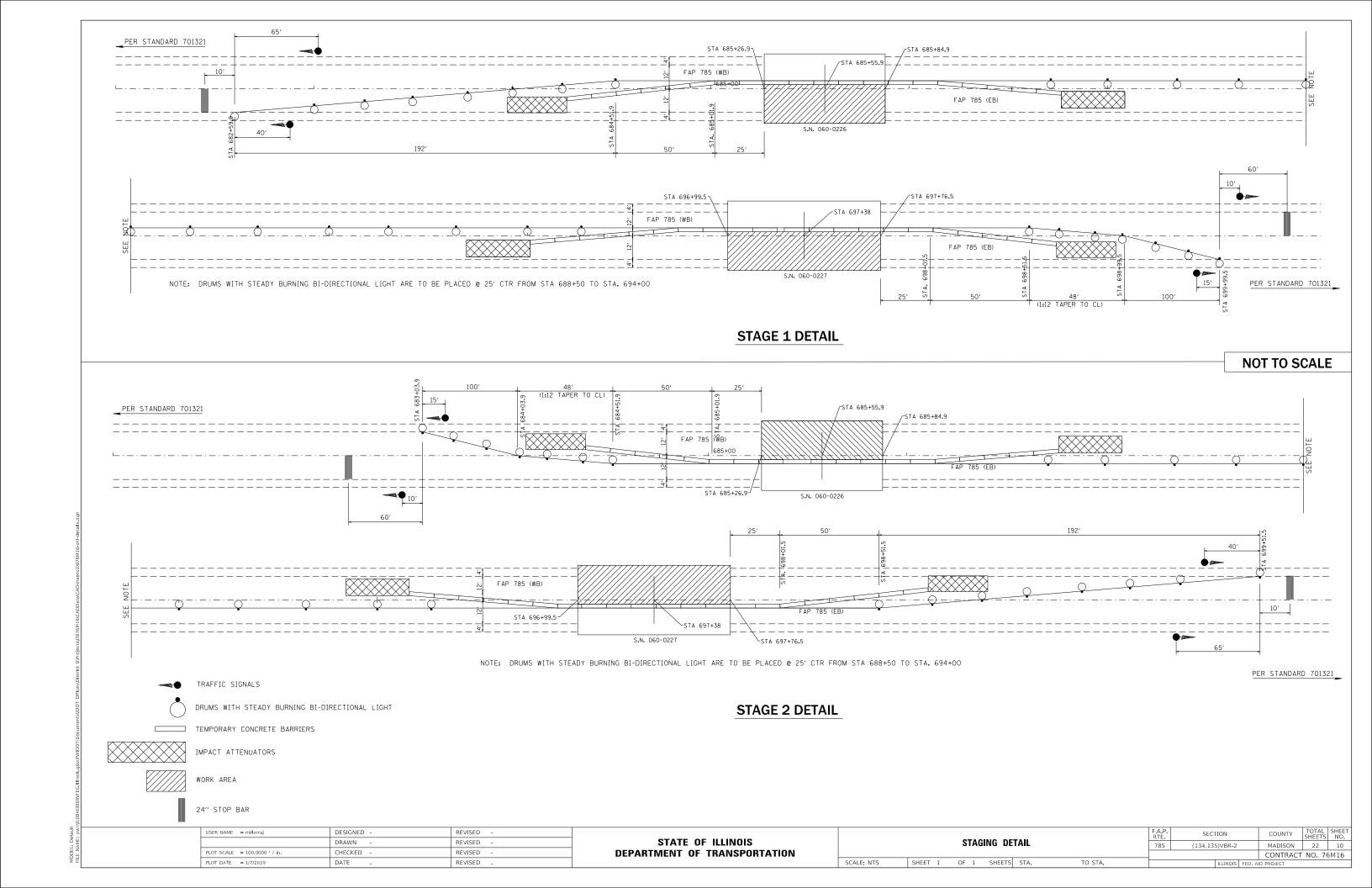
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

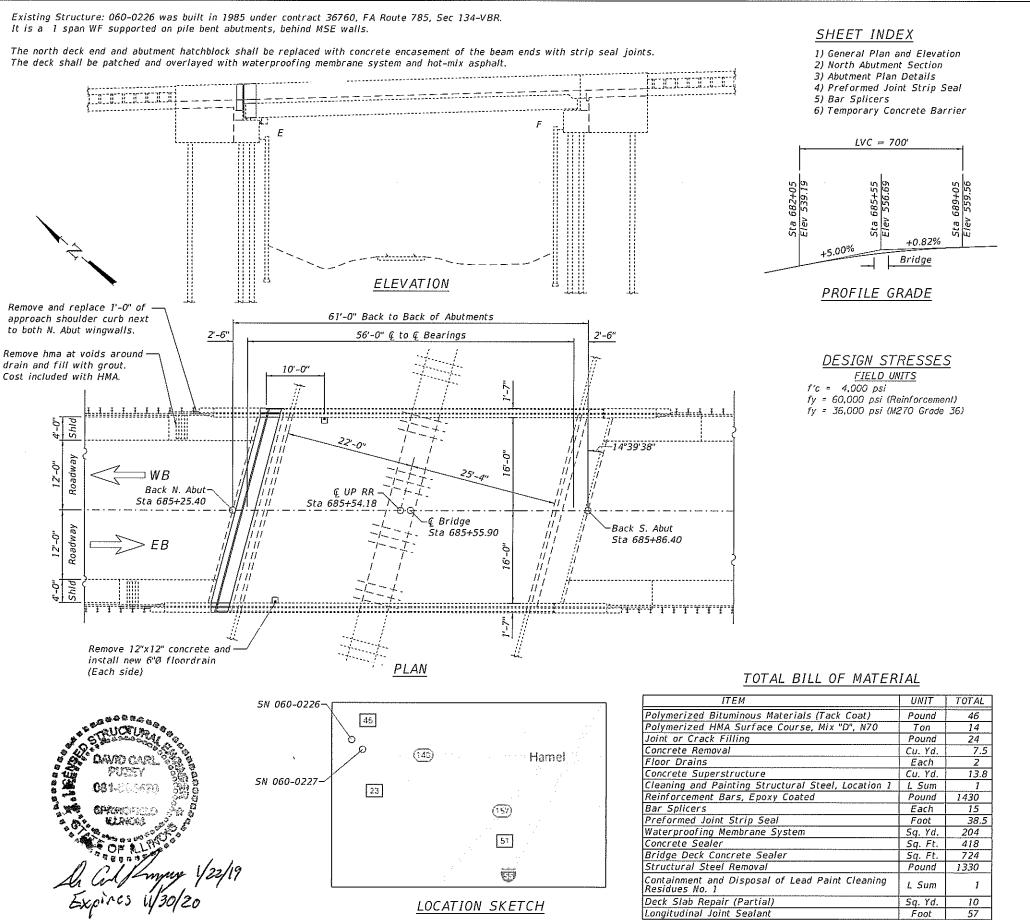
SCALE:

	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULES OF QUANTITIES	785	(134,135)VBR-2	134,135)VBR-2 MADISON		8
			CONTRACT	NO. 76	5M16
SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	ID PROJECT		

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DESIGNED - I, Uehle

CHECKED - J. Uehle

PLOT SCALE -= 0:2,0000 1:1 / in.

PLOT DATE # 1/4/2019

DRAWN - M. Davidson

DATE - M. Davidson

REVISED

REVISED -

REVISED -

REVISED

GENERAL NOTES

No field welding is permitted except as specified in the contract documents.

All reinforcement bars 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.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer.

Any cracks that cannot be removed by grinding $\frac{1}{4}$ inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

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.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

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

The SSPC-QP1 and SSPC QP2 certifications will be required for all bridges.

After removal of the deck ends and diaphragms, but prior to the encasement of the steel beams, all existing beams, bearings, and other structural steel within 3' of the end of the beams (measured along the beam) at the north abutment of locations 1 and 2 shall be cleaned and painted as specified in the Special Provision "Cleaning and Painting Existing Steel Structures". The beam ends at the south abutment will not be painted. The designated areas shall be cleaned per SSPC-SP15, Commercial Grade Power Tool Cleaning using vacuum shrouded power tools with HEPA filtration. All areas cleaned shall be primed with an organic zinc rich primer between 3.5 and 5.0 mils(90 and 125 microns) dry film thickness.

The use of air monitors will not be required on this project.

The HMA quantities are shown for the bridge only. The quantity is calculated excluding an assumed $\frac{1}{2}$ " sand & $\frac{1}{4}$ " waterproofing membrane, for an HMA thickness of $1\frac{1}{4}$ " thickness.

The joints shall be adjusted according to Article 520.04 of the Standard Specs.

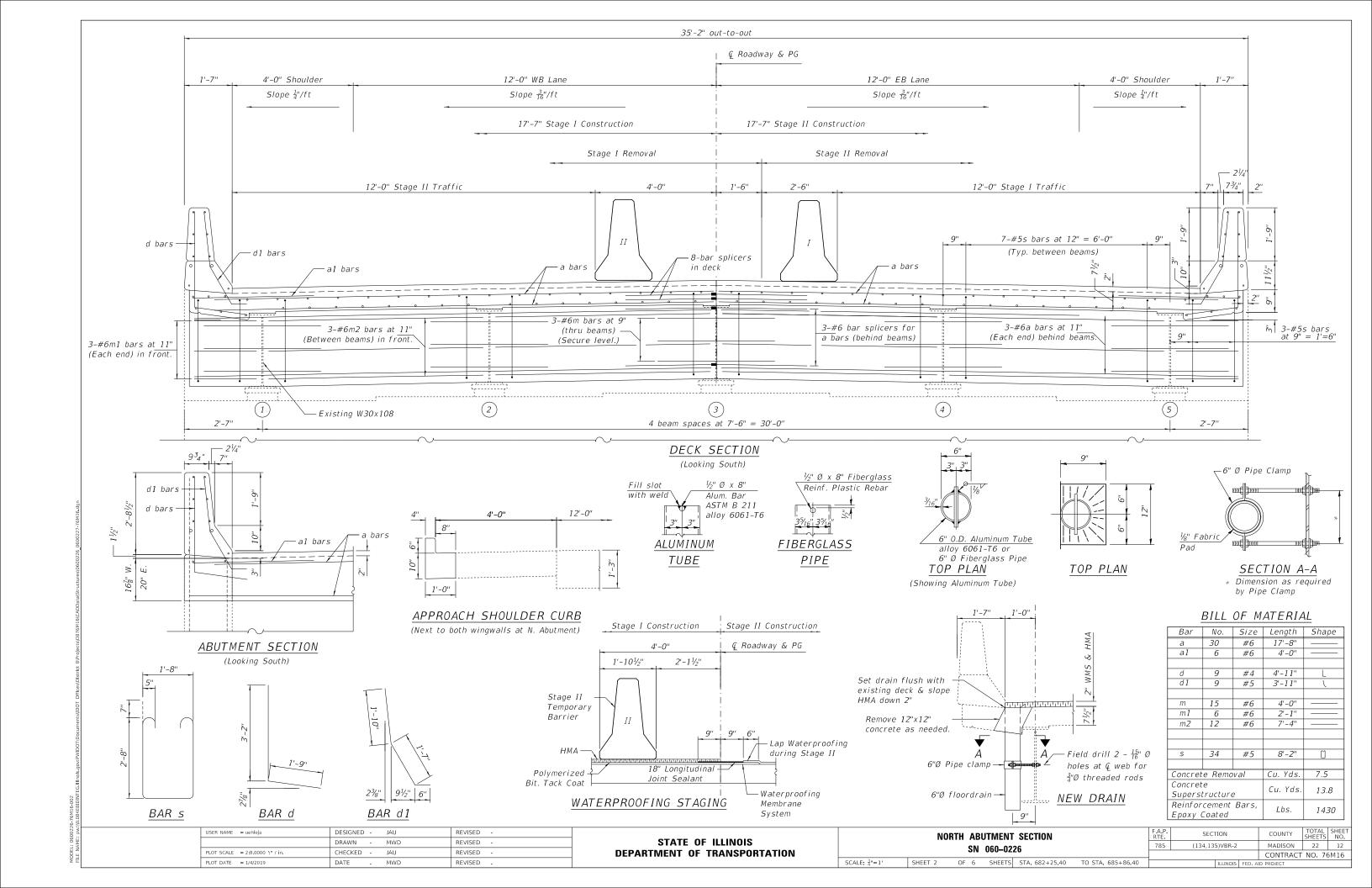
The quantity for "Bridge Deck Concrete Sealer" is for the top and inside parapet and wingwall surfaces, and all new concrete.

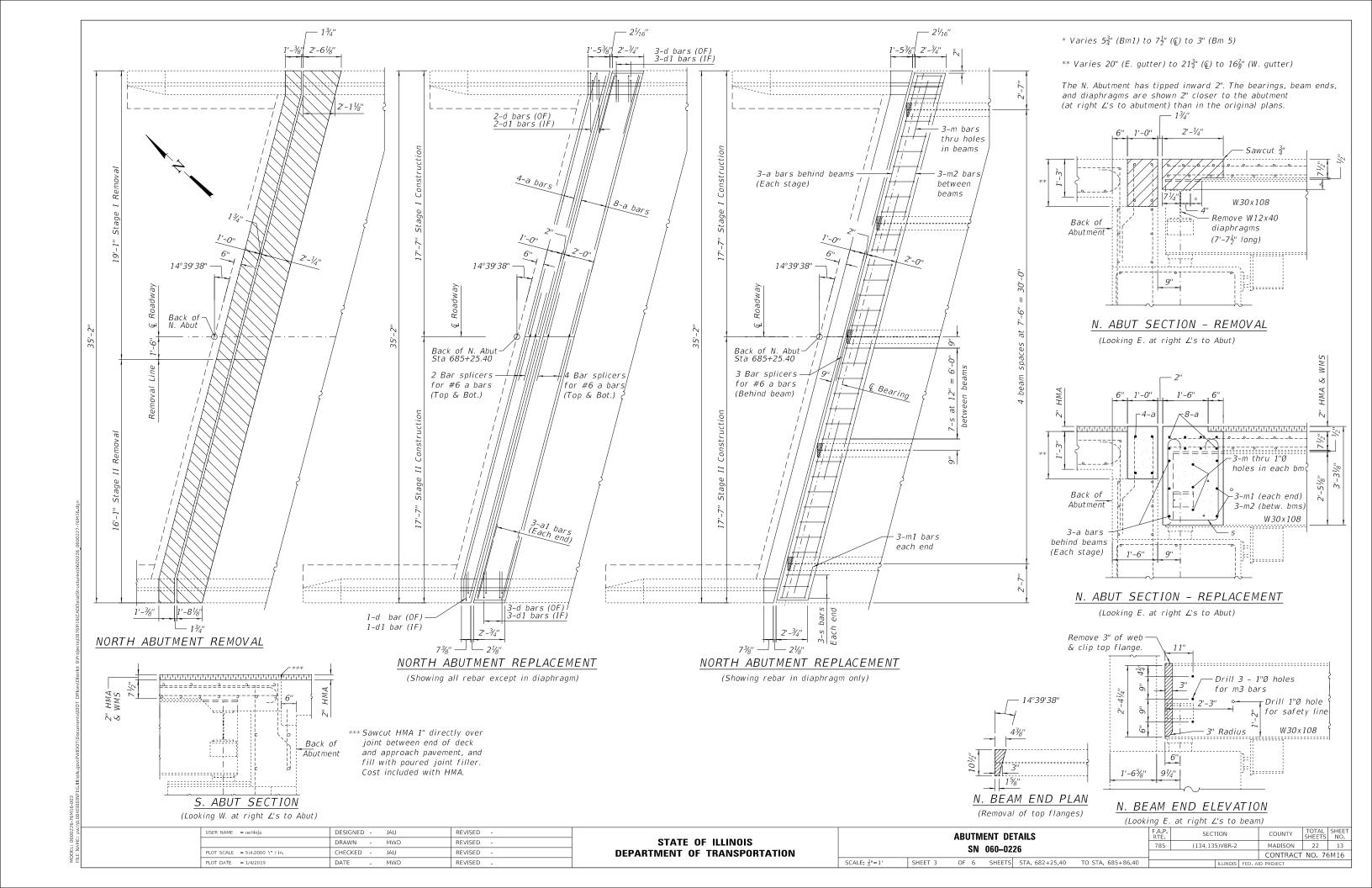
The quantity for "Concrete Sealer" is for the 2' vertical surface of backwall, 2'-9" wide abutment seat, and I' vertical surface of both abutment caps. The sealer in these areas shall be a plural component.

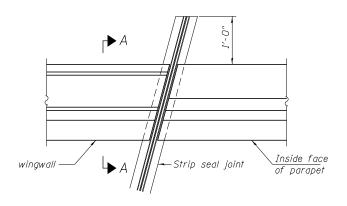
The quantity for "Deck Slab Repair (Partial)" is estimated. The location and sizes of repairs are to be determined by the Engineer in the field.

The quantity for "Joint or Crack Filling" is for filling the gaps between the approach shoulders and the wingwalls at all 4 corners. Quantities were calculated assuming 72.7 pcf x 1" x 1" x 12' x 4 / 144 - 24 lb.

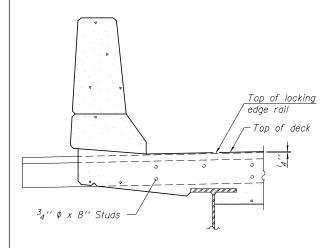
	GEINE	:KAL PL/	AN & ELEVATION		F.A.P. RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
	SN 060	-0226 (IL 140 OVER UP RR)		785	(134,135)VBR-2	MADISON 22 11	11	
: ½"=1'		OF 6	SHEETS STA. 682+25.40	TO STA, 685+86,40		TILLINOIS FED. AII		T NO. 76	5M16
	; <u>}</u> "=1'	SN 060	SN 060-0226 (SN 060-0226 (IL 140 OVER UP RR)	SN 060-0226 (IL 140 OVER UP RR)	SN 060-0226 (IL 140 OVER UP RR) 785	SN 060-0226 (IL 140 OVER UP RR) 785 (134,135)VBR-2	SN 060-0226 (IL 140 OVER UP RR) 785 (134,135)VBR-2 MADISON CONTRAC	SN 060-0226 (IL 140 OVER UP RR) 785 (134,135)VBR-2 MADISON 22 CONTRACT NO. 76



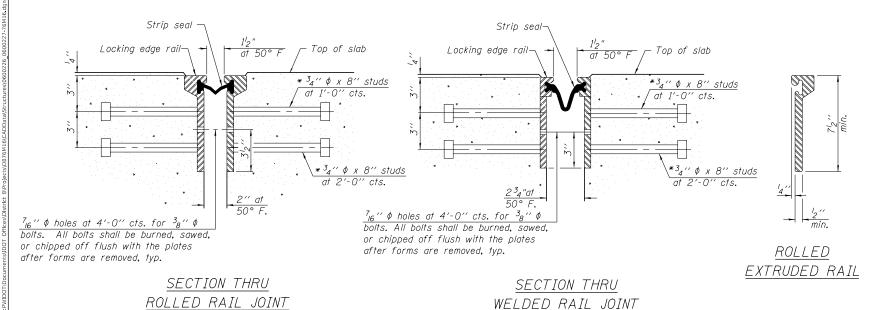




(For $\frac{PLAN}{skews} \le 30^{\circ}$)



SECTION A-A



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

Se

complete joint penetration is verified by mock-up.

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

Rolled rail shown, welded rail similar.

LOCKING EDGE RAILS

SCALE: 1"=1"

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ${}^{\prime}_4$. 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° included in the cost of Preformed Joint Strip Seal.

BILL OF MATERIAL

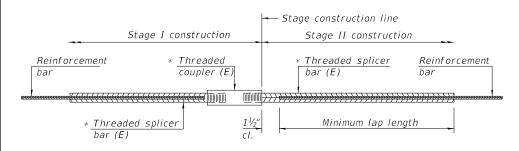
Item	Unit	Total
Preformed Joint Strip Seal	Foot	38.5

EJ-SSJ (MODIFIED)

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	DRAWN -	MWD	REVISED -	
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PLOT DATE = 1/4/2019	DATE -	MWD	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
785	(134,135)VBR-2	MADISON	22	14
		CONTRACT	NO. 70	5M16
	ILLINOIS FED A	ID PROJECT		

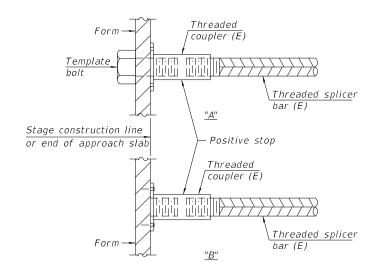


STANDARD BAR SPLICER ASSEMBLY

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

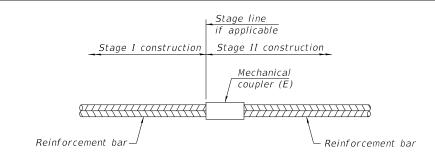
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar	No. assemblies	Minimum
Location	size	required	lap length
Abutment Mudwall	#6	4	4'-0"
Deck End	#6	8	4'-0"
Deck Diaphragm	#6	3	4'-0"
	-		



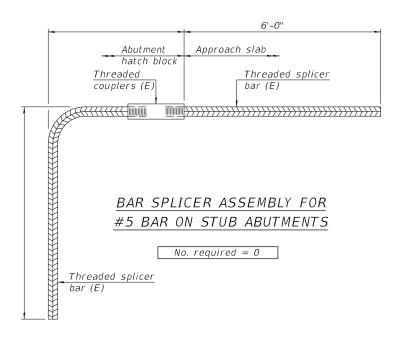
INSTALLATION AND SETTING METHODS

"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	No. assemblies
Location	size	required
None	None	None



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

2-17-2017

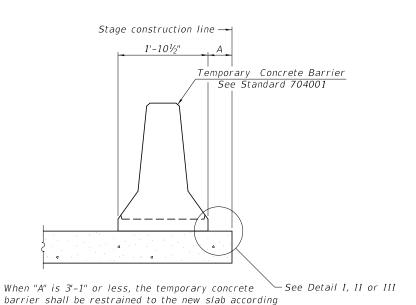
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	DRAWN -	MWD	REVISED -
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PLOT DATE = 1/4/2019	DATE -	MWD	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: None

BAR SPLICERS					F.A.P. RTE	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHEET NO.
SN 060-0226				785	(134,13	5)VBR-2		MADISON	22	15	
314 000-0220									CONTRACT	NO. 70	5M16
SHEET 5	OF 6	SHEETS	STA, 682+25.40	TO STA, 685+86.40			ILLINOIS	FED. A	ID PROJECT		

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to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM

← Stage removal line ← Stage removal line 1'-101/5" 1'-101/5" Temporary Concrete Barrier See Standard 704001 6" min. min. Drill 3-11/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint

* When hot-mix asphalt wearng surface is present, embedment shall be 3" plus the wearing surface depth.

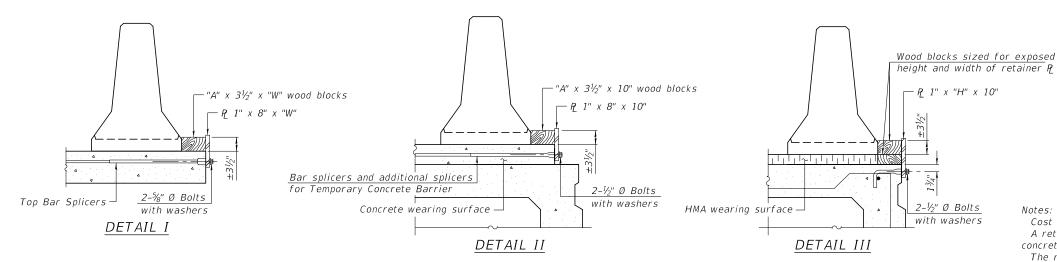
EXISTING DECK BEAM

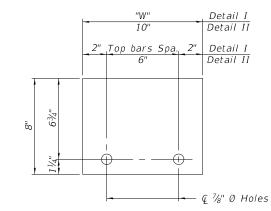
1x8 UNC US Std. 1½6" I.D. x 2½" O.D. x approx. 8 guage thick washer RESTRAINING PIN

EXISTING SLAB

SECTIONS THRU SLAB OR DECK BEAM

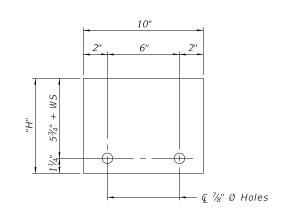
is required when "A" is greater than 3'-1".





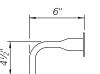
STEEL RETAINER P 1" x 8" x "W"

(Detail I and II)



STEEL RETAINER P 1" x "H" x 10" (Detail III)

SCALE: 1"=1"



BAR SPLICER FOR #4 BAR - DETAIL III

Cost of retainer assembly is included with Temporary Concrete Barrier. A retainer assembly shall be located at the approximate Q of each temporary concrete barrier.

The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.

When the 'A' dimension is less than $1\frac{1}{2}$ ", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

- Detail I Installation for a new bridge deck or bridge slab.
- Detail II Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.
- Detail III Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

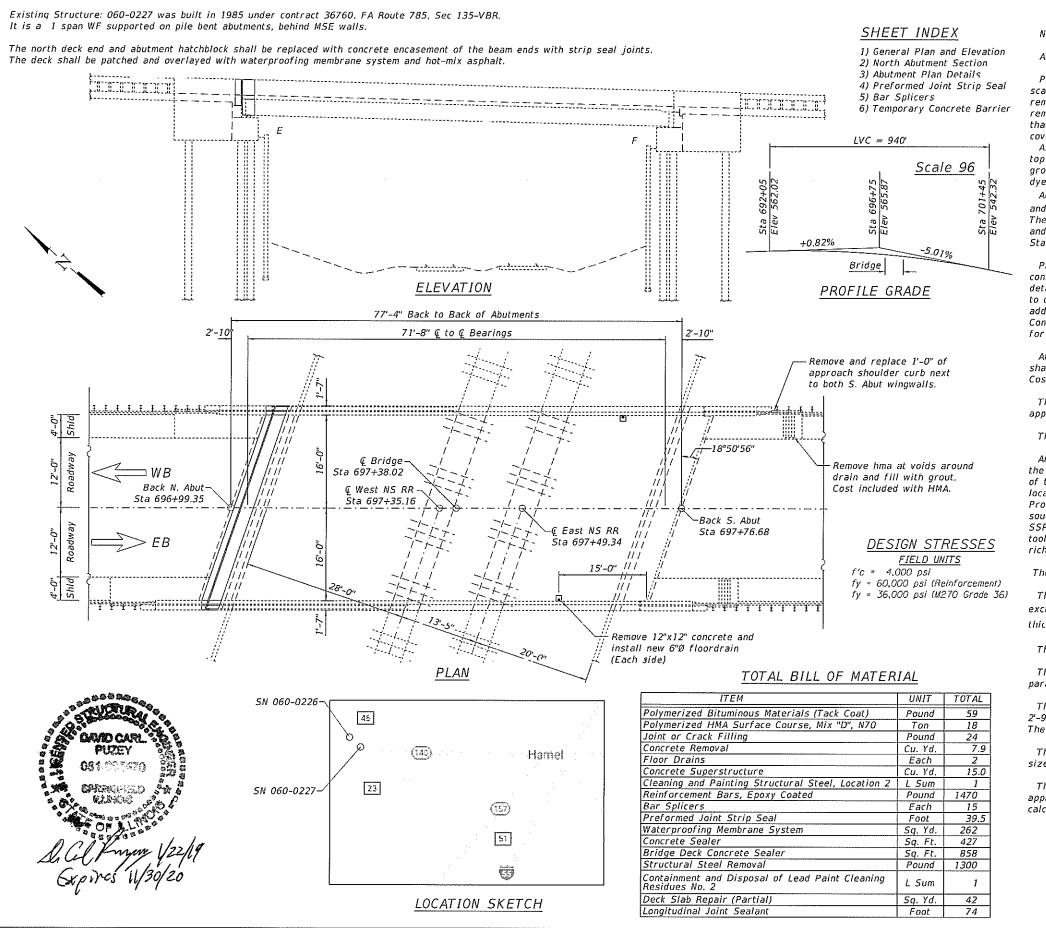
R-27

8-11-2017

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	DRAWN -	MWD	REVISED -
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PLOT DATE = 1/4/2019	DATE -	MWD	REVISED -
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	TEMPORARY CONCRETE BARRIER SN 060-0226				F.A.P. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
					785	(134,135)VBR-2		MADISON	22	16	
	314 000-0220								CONTRACT	NO. 76	5M16
	SHEET 6	OF 6	SHEETS	STA. 682+25.40	TO STA. 685+86.40		ILLINOIS	FED. A	ID PROJECT		



GENERAL NOTES

No field welding is permitted except as specified in the contract documents.

All reinforcement bars 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.

As directed by the Engineer, existing construction accessories welded to the top flange of beams and girders shall be removed. The weld areas shall be ground flush and inspected for cracks using magnetic particle testing (MT) or dye penetrant testing (PT) by qualified personnel approved by the Engineer.

Any cracks that cannot be removed by grinding $\frac{1}{4}$ inch deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 of the Standard Specifications.

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.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system, Cost included with "Concrete Removal".

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

The SSPC-QP1 and SSPC QP2 certifications will be required for all bridges.

After removal of the deck ends and diaphragms, but prior to the encasement of the steel beams, all existing beams, bearings, and other structural steel within 3' of the end of the beams (measured along the beam) at the north abutment of locations 1 and 2 shall be cleaned and painted as specified in the Special Provision "Cleaning and Painting Existing Steel Structures". The beam ends at the south abutment will not be painted. The designated areas shall be cleaned per SSPC-SP15, Commercial Grade Power Tool Cleaning using vacuum shrouded power tools with HEPA filtration. All areas cleaned shall be primed with an organic zinc rich primer between 3.5 and 5.0 mils(90 and 125 microns) dry film thickness.

The use of air monitors will not be required on this project.

The HMA quantities are shown for the bridge only. The quantity is calculated excluding an assumed $\frac{1}{4}$ sand & $\frac{1}{4}$ waterproofing membrane, for an HMA thickness of $1\frac{1}{4}$ thickness.

The joints shall be adjusted according to Article 520.04 of the Standard Specs.

The quantity for "Bridge Deck Concrete Sealer" is for the top and inside parapet and wingwall surfaces, and all new concrete.

The quantity for "Concrete Sealer" is for the 2' vertical surface of backwall, 2'-9" wide abutment seat, and 1' vertical surface of both abutment caps. The sealer in these areas shall be a plural component.

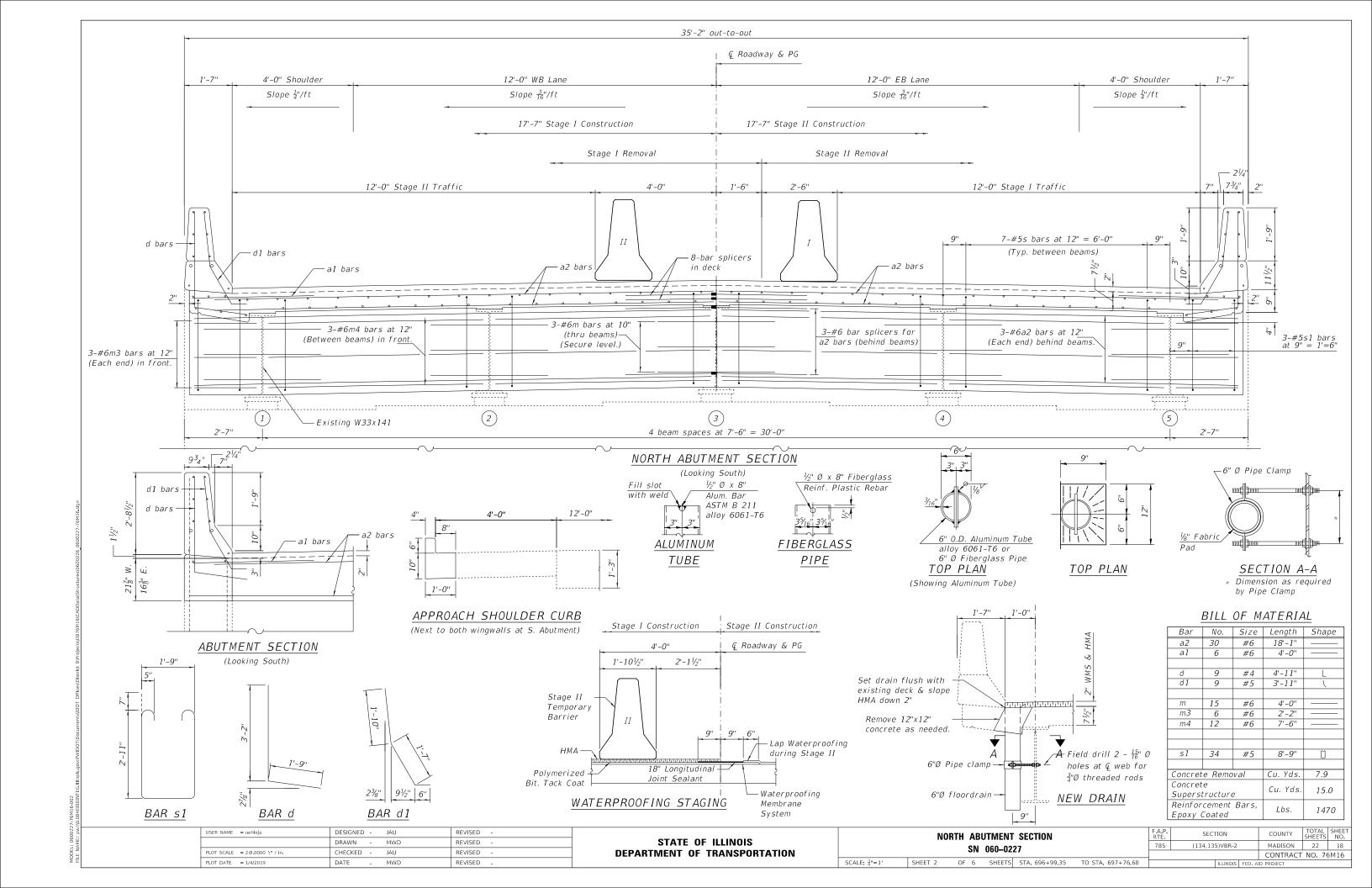
The quantity for "Deck Slab Repair (Partial)" is estimated. The location and sizes of repairs are to be determined by the Engineer in the field.

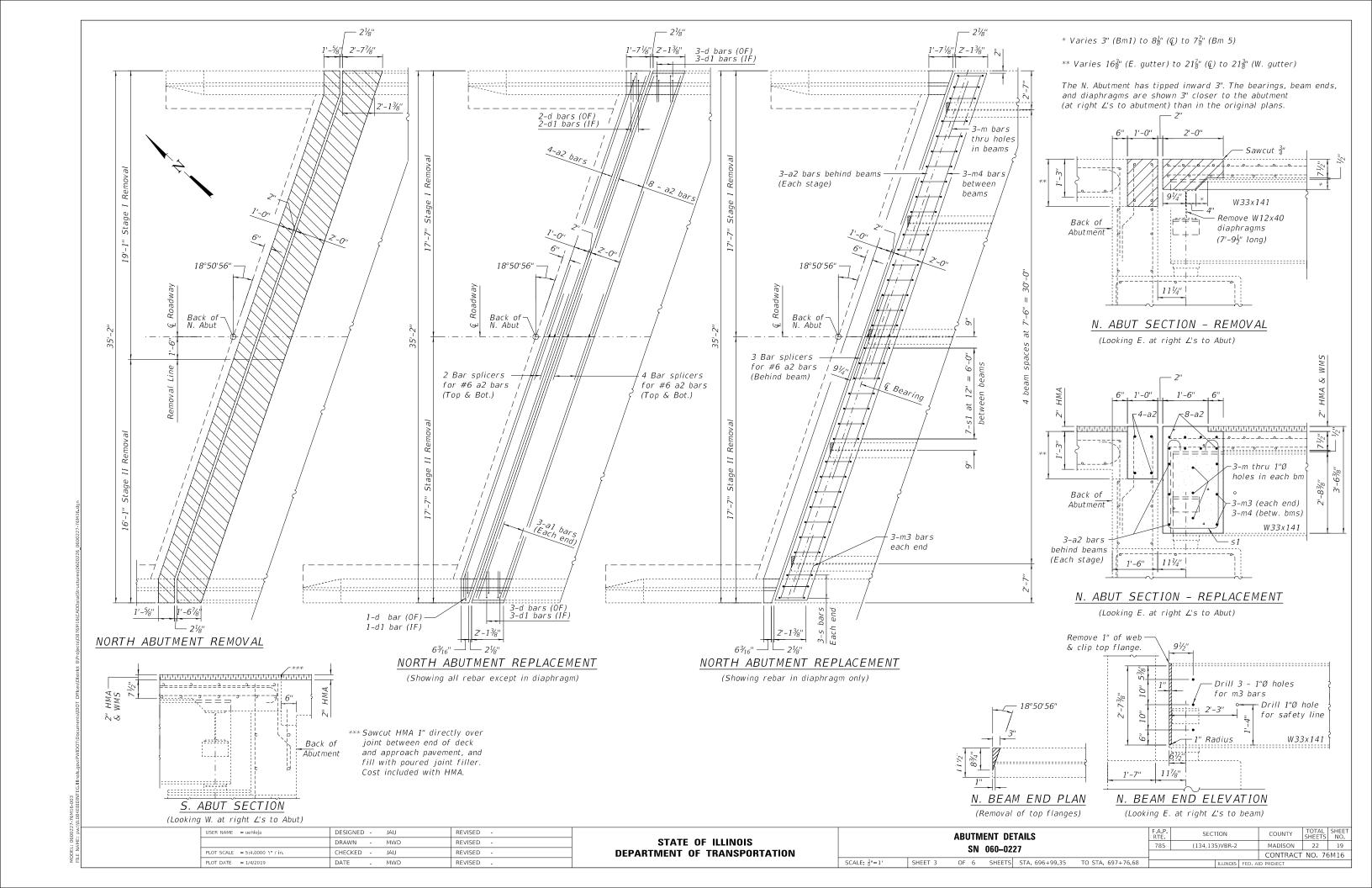
The quantity for "Joint or Crack Filling" is for filling the gaps between the approach shoulders and the wingwalls at all 4 corners. Quantities were calculated assuming 72.7 pcf x $1^{\prime\prime}$ x $1^{\prime\prime}$ x $1^{\prime\prime}$ x $1^{\prime\prime}$ x 4 / 144 = 24 lb.

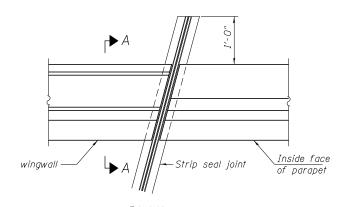
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	DRAWN	-	M. Davidson	REVISED	-	
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PLOT DATE = 1/4/2019	DATE	-	M. Davidson	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

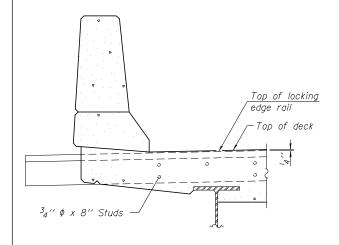
	G	ENERAL P	LAN &	ELEVATION		L
	SN	060-0227	(IL 140	OVER NS RR)		ŀ
SCALE: = 1'	SHEET 1	OF 6	SHEETS	STA. 696+99.35	TO STA, 697+76.68	ተ



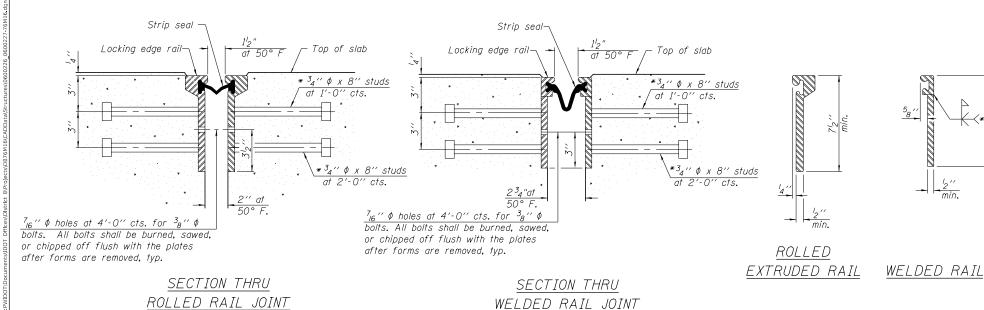




(For skews ≤ 30°)



SECTION A-A



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

Omit Seal *** Back gouge not required if complete joint penetration

LOCKING EDGE

RAIL SPLICE The inside of the locking edge rail groove shall be free of weld

is verified by mock-up.

residue. Rolled rail shown, welded rail

similar.

LOCKING EDGE RAILS

SCALE: 1"=1"

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ${}^{l}_{4}$ ". 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 3₁₆''. 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.

BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	39.5

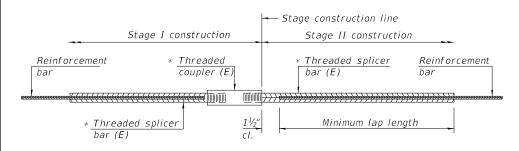
EJ-SSJ (MODIFIED)

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	DRAWN -	MWD	REVISED -	
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PLOT DATE = 1/4/2019	DATE -	MWD	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PREF	ORMEI	JOINT	STRIP SEAL		F.A.P. RTE	
	SI.	N 060-02	27		785	(
	- 01	. 000-02				
SHEET 4	OF 6	SHEETS	STA. 696+99.35	TO STA. 697+76.68		

F.A.P. RTE					COUNTY	TOTAL SHEETS	SHEET NO.
785	(134,135)	П	MADISON	22	20		
					CONTRACT	NO. 76	5M16
	Lu	D PROJECT					

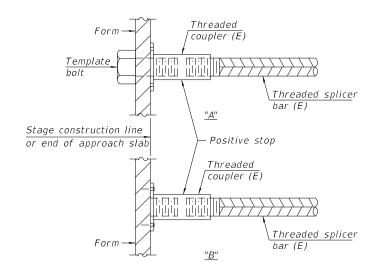


STANDARD BAR SPLICER ASSEMBLY

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

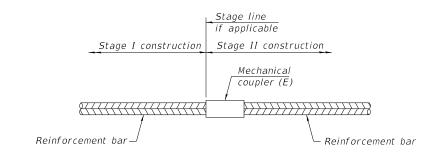
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
			, ,
Abutment Mudwall	#6	4	4'-0"
Deck End	#6	8	4'-0"
Deck Diaphragm	#6	3	4'-0"



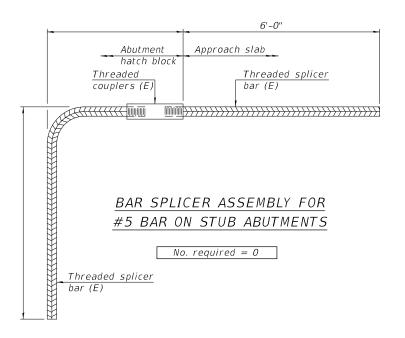
INSTALLATION AND SETTING METHODS

"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	No. assemblies			
Location	size	required			
None	None	None			



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

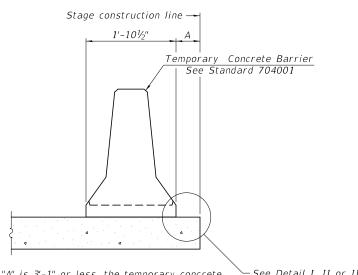
2-17-2017

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

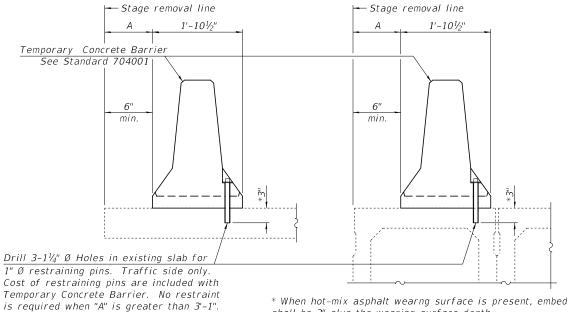
SCALE: None

				F.A.P. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.	
	SN	060-02	27		785	(134,135)VBR-2		MADISON	22	21
	JIV	000-02						CONTRACT	NO. 76	5M16
SHEET 5	OF 6	SHEETS	STA 606±00 35	TO STA 607±76.68		II LINIOIC	EED A	D DDOIECT		



– See Detail I, II or III When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM



* When hot-mix asphalt wearng surface is present, embedment shall be 3" plus the wearing surface depth.

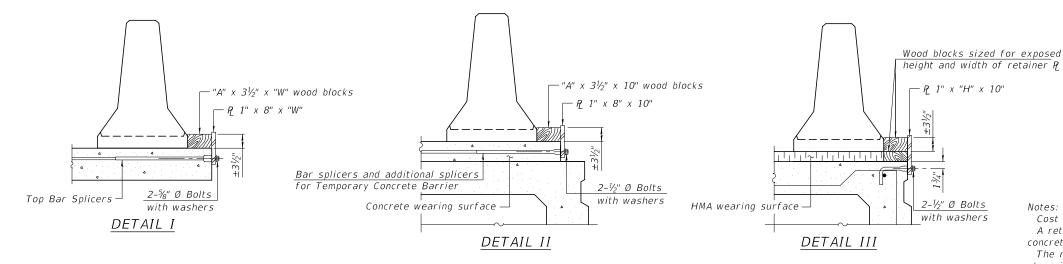
1x8 UNC US Std. 1½6" I.D. x 2½" O.D. x approx. 8 guage thick washer

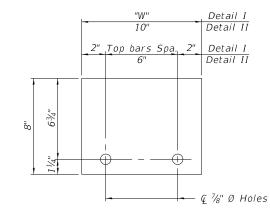
RESTRAINING PIN

EXISTING DECK BEAM

SECTIONS THRU SLAB OR DECK BEAM

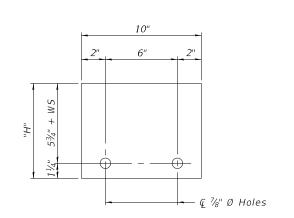
EXISTING SLAB





STEEL RETAINER P 1" x 8" x "W"

(Detail I and II)



STEEL RETAINER P 1" x "H" x 10" (Detail III)

SCALE: 1"=1"

BAR SPLICER FOR #4 BAR - DETAIL III

Notes:

Cost of retainer assembly is included with Temporary Concrete Barrier. A retainer assembly shall be located at the approximate Q of each temporary concrete barrier.

The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.

When the 'A' dimension is less than $1\frac{1}{2}$ ", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

- Detail I Installation for a new bridge deck or bridge slab.
- Detail II Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.
- Detail III Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

R-27

8-11-2017

USER NAME = uehleja	DESIGNED -	JAU	REVISED -
	DRAWN -	MWD	REVISED -
PLOT SCALE = 0:2.0000 ':" / in.	CHECKED -	JAU	REVISED -
PLOT DATE = 1/4/2019	DATE -	MWD	REVISED -
	PLOT SCALE = 0:2.0000 '4" / in.	DRAWN - PLOT SCALE = 0:2.0000 '." / in. CHECKED -	DRAWN - MWD PLOT SCALE = 0:2.0000 ':" / in. CHECKED - JAU

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TEMPORARY CONCRETE BARRIER					F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SN 060-0227				785	(134,135)VBR-2	MADISON	22	22	
314 000-0227							CONTRACT	NO. 76	5M16
6	OF 6	SHEETS	STA 696+99 35	TO STA 697+76 68		ILLINOIS EED /	ID PROJECT		

SHEET