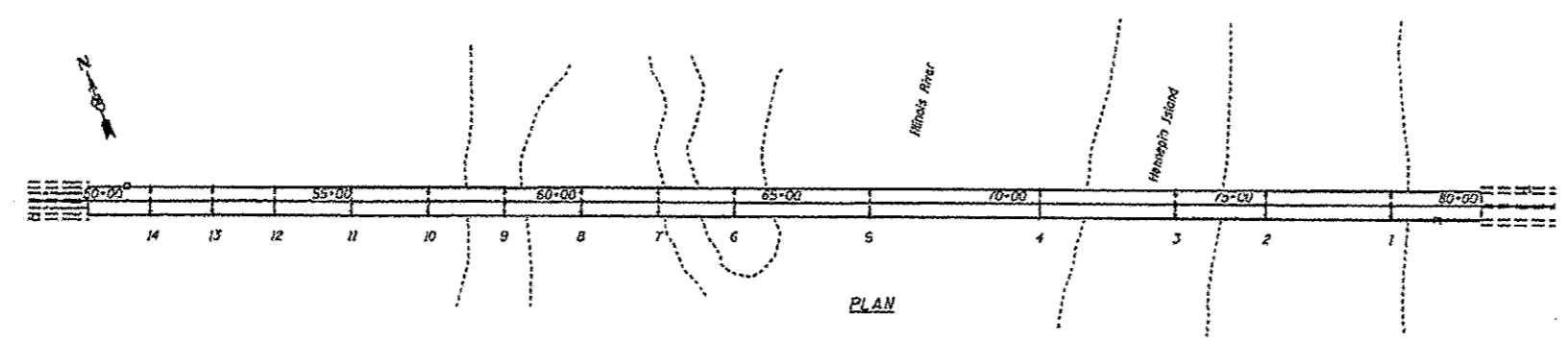
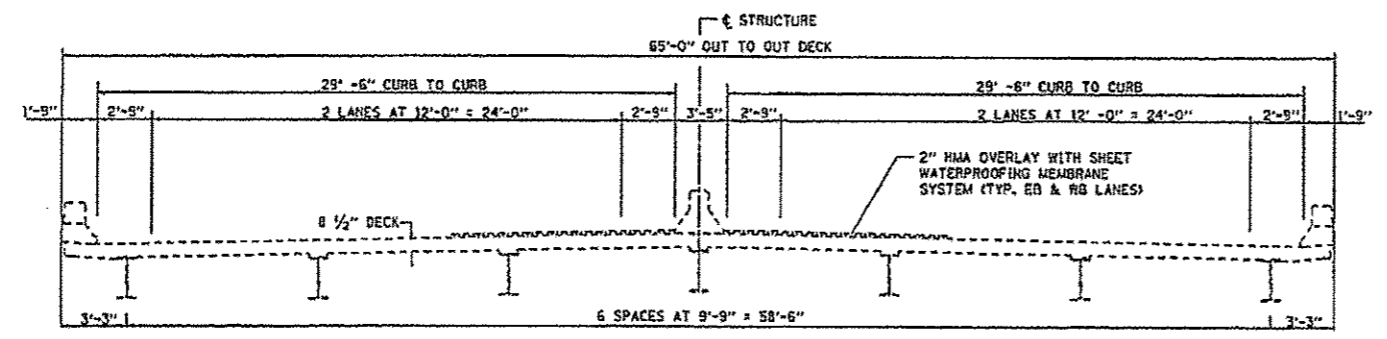


ELEVATION



PLAN



CROSS SECTION

- AIR MONITORS
- RELOCATED AIR MONITORS

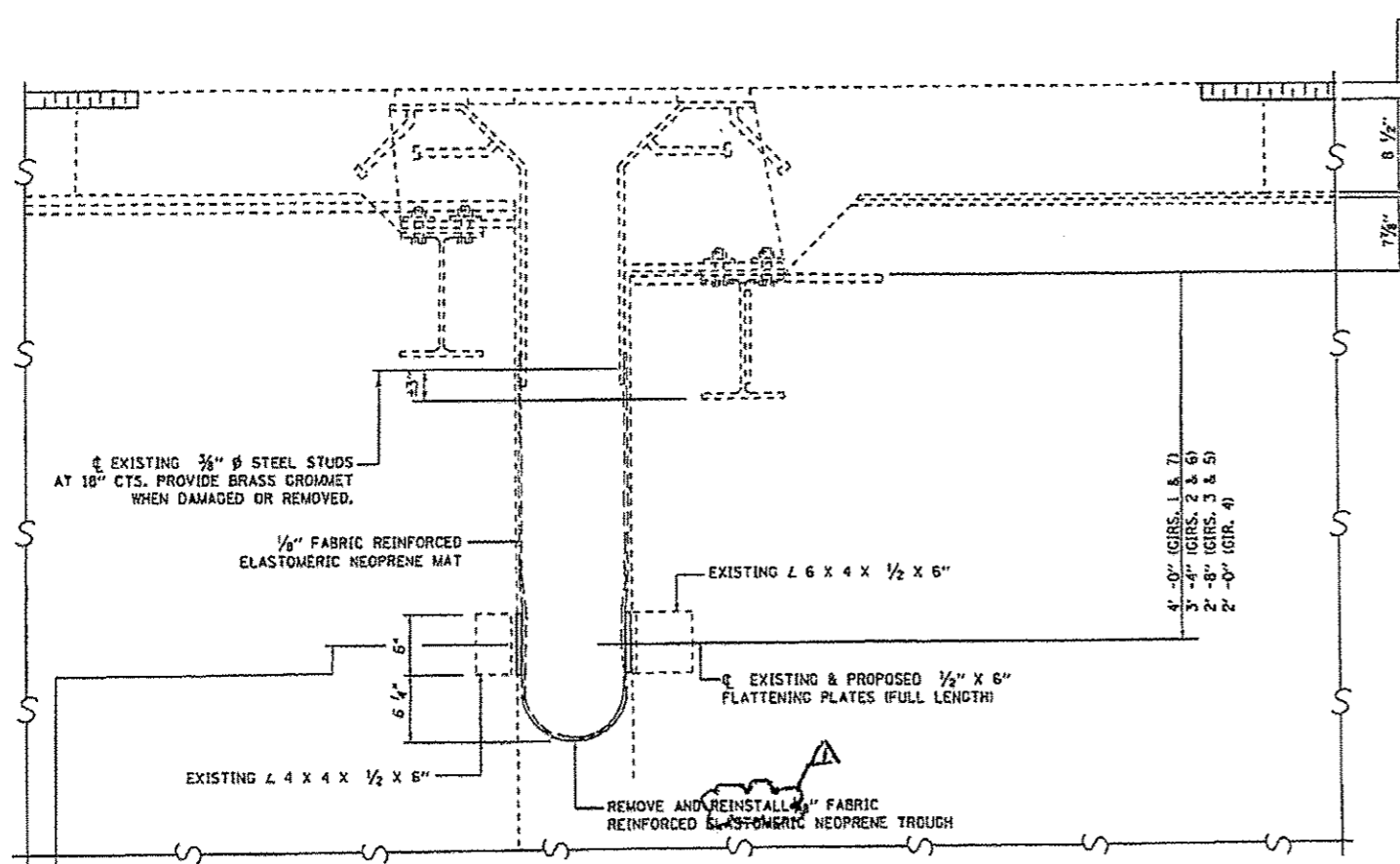
TOTAL BILL OF MATERIAL

ITEM	UNIT	Q19-0052	TOTAL
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1

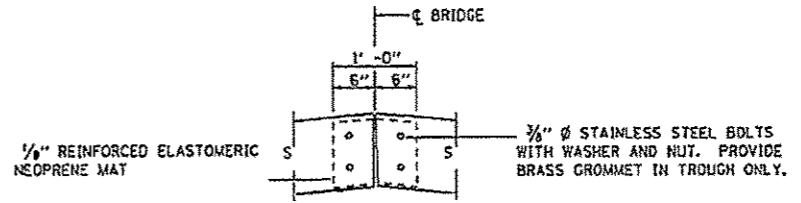
GENERAL NOTES

1. STRUCTURE NO. 078-0001 SHALL BE DESIGNATED AS "LOCATION 1"
3. 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.
4. THE SSPC-0P1 AND SSPC-0P2 "PAINTING CONTRACTOR CERTIFICATIONS" WILL BE REQUIRED FOR THIS PROJECT.
5. A MINIMUM OF TWO AIR MONITORS SHALL BE REQUIRED FOR THIS PROJECT. THE SHALL FURNISH AND INSTALL THE MONITORS AS SHOWN ON PLAN DETAILS. (SEE THE SPECIAL PROVISION FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES")
6. CLEANING AND PAINTING OF EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES" AND AS SPECIFIED BELOW.
 - 1) ALL EXISTING STRUCTURAL STEEL, INCLUDING BEAMS, DIAPHRAGMS, CROSS/LATERAL FRAMING WHEN PRESENT, BEARINGS, AND OTHER ASSOCIATED STEEL COMPONENTS WITHIN TEN FEET OF ABUTMENTS SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING, SSPC-SP10.
 - 2) ALL STEEL TO BE CLEANED SHALL BE PAINTED PER THE REQUIREMENTS OF "PAINT SYSTEM 1-02/E/U."
 - 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL BE "GRAY, MUNSELL NO. 6B 7/1".
 - 2) FINISH COAT FOR EXTERIOR FACE, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 1/2".
7. THE CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CAN NOT BE MOVED OR OPENED DURING NON-WORKING HOURS.
8. WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR/SUBCONTRACTOR LICENSED TO DISPOSE OF LEAD PAINT RESIDUES HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. IF THE LICENSED CONTRACTOR OR SUBCONTRACTOR FAILS TO DISPOSE OF THE LEAD PAINT RESIDUES ON OR BEFORE THE SPECIFIED COMPLETION DATE, LIQUIDATED DAMAGES SHALL BE CHARGED PER CALENDAR DAY ACCORDING TO ARTICLE 109.09 OF THE STANDARD SPECIFICATIONS UNTIL SUCH TIME THAT ALL PAINT RESIDUE MATERIALS HAVE BEEN PROPERLY REMOVED AND DISPOSED OF.

FILE NAME: USER: DESIGNED: IJL DRAWN: IJL CHECKED: RLW DATE: 8/6/14	REVISIONS: 1. 2/29/16 MJS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS FOR STRUCTURE NO. 078-0001	SCALE: SHEET 1 OF 3 SHEETS STA. 50+17 TO STA. 80+97	COUNTY: SECTION: (66-3, 078-1WBPM-2) BUREAU: CONTRACT NO. 66E12
--	------------------------------	---	--	---	--



NEW 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 AND NEW SHEET WATERPROOFING MEMBRANE SYSTEM



TROUGH SPLICE DETAIL

EXISTING 3/8" Ø STEEL STUDS AT 18" CTS. PROVIDE BRASS GROMMET WHEN DAMAGED OR REMOVED.

1/8" FABRIC REINFORCED ELASTOMERIC NEOPRENE MAT

EXISTING L 6 X 4 X 1/2 X 6"

- 4' -0" (GIRS. 1 & 7)
- 3' -0" (GIRS. 2 & 6)
- 2' -8" (GIRS. 3 & 5)
- 2' -0" (GIR. 4)

EXISTING & PROPOSED 1/2" X 6" FLATTENING PLATES (FULL LENGTH)

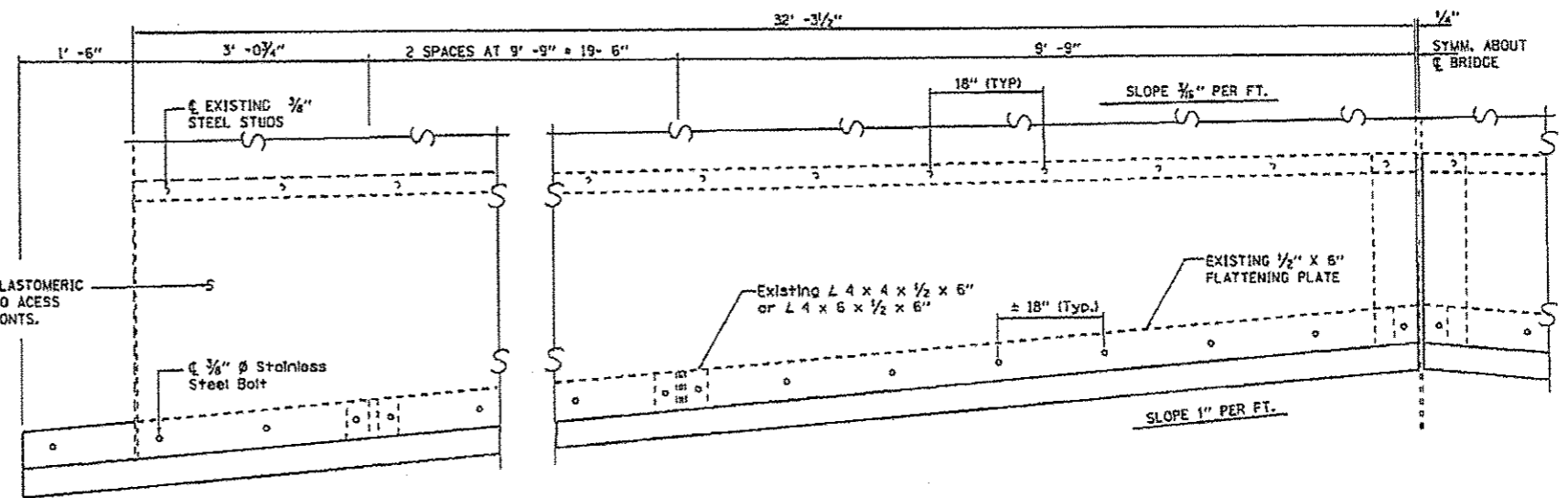
EXISTING L 4 X 4 X 1/2 X 6"

REMOVE AND REINSTALL 1/8" FABRIC REINFORCED ELASTOMERIC NEOPRENE TROUGH

EXISTING 3/8" Ø STAINLESS STEEL BOLTS WITH WASHER AND NUT. PROVIDE BRASS GROMMET IN TROUGH ONLY. NO BOLT IN TROUGH SIDEWALL AT THIS LOCATION.

SECTION B-B AT PIERS 3, 6, 9 & 12

REMOVE AND REINSTALL EXISTING ELASTOMERIC NEOPRENE MATS WHEN NECESSARY TO ACCESS STRUCTURAL STEEL AT ABUTMENT JOINTS.



FILE NAME *	USER NAME *	DESIGNED -	REVISED -
010pr.vw.k1pndat1woodshankr1401012777	woodshankr1	ZJL	A 1/24/15 MDS
06612-int-detailedgn		DRAWN -	REVISED -
		ZJL	
PLOT SCALE * 1/8"=1'-0"		CHECKED -	REVISED -
		BLW	
PLOT DATE * 12/4/2014		DATE -	REVISED -
		8/6/14	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FINGER JOINT TROUGH DETAILS FOR
STRUCTURE NO. 078-0001

F.A.J. RTE. NO.	SECTION	COUNTY	TOTAL SHEET NO.
180	106-3, 078-TIMBPM-2	BUREAU	12
		CONTRACT NO.	66E12
ILLINOIS, AID PROJECT			

SCALE: SHEET 5 OF 5 SHEETS STA. 80+17 TO STA. 80+97