

INDEX OF SHEETS

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2 (BR-118-34)	ESTIMATED QUANTITIES
3 (BR-118-35)	GENERAL NOTES
4	TRAFFIC CONTROL

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU ENGINEERING **SHELBY COUNTY**

INTERSTATE 40 OVER MISSISSIPPI RIVER

STATE HIGHWAY NO. F.A.H.S. NO. N/A

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.		
STATE PROJ. NO.		79903-4117-04



PROJECT LOCATION

NO EQUATIONS
NO EXCLUSIONS



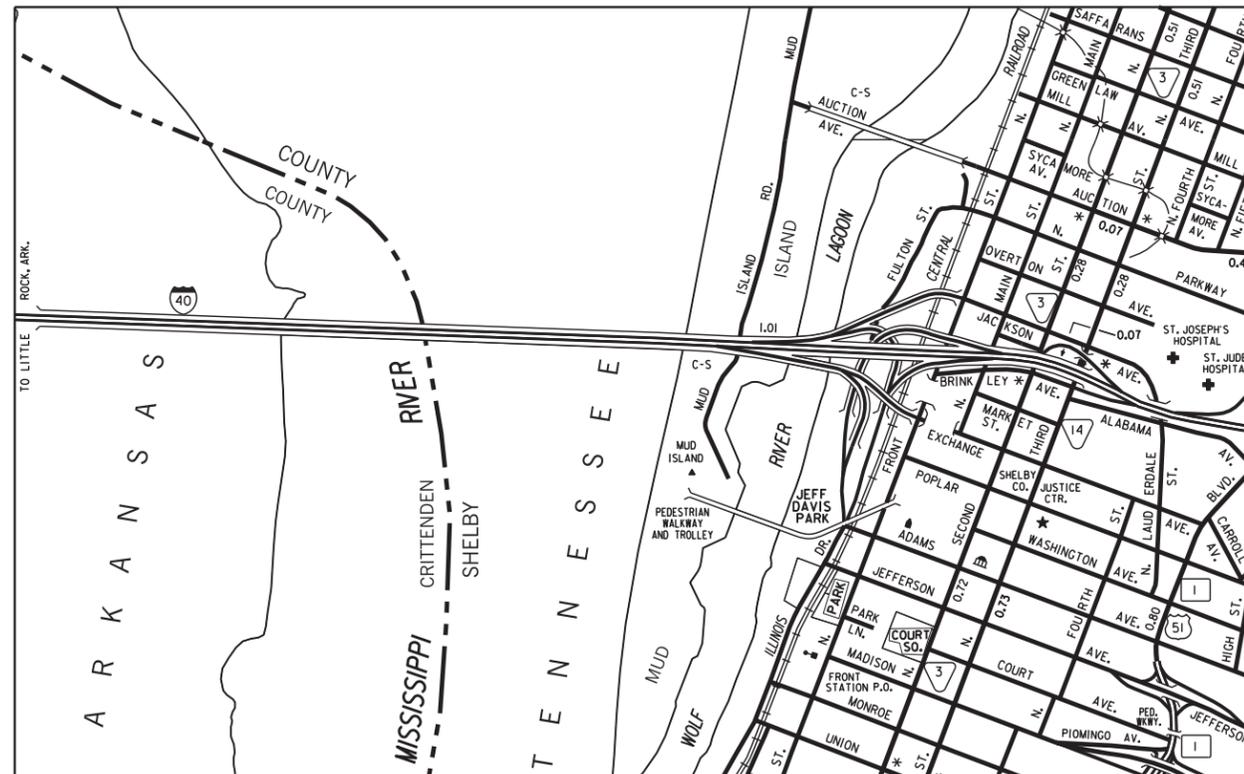
LIST OF STANDARD DRAWINGS

DWG. NO.	DATE OF LAST REV.	TITLE
T-FAB-1	5-27-97	FLASHING YELLOW ARROW BOARD
T-WZ-10	1-19-01	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-12	3-13-09	ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-18	3-13-09	SHOULDER CLOSURE DETAIL FOR FREEWAYS AND DIVIDED HIGHWAYS
T-WZ-21	9-01-05	LANE CLOSURE WITH LEFT HAND MERGE AND LANE SHIFT

LIST OF BRIDGE DRAWINGS

BRIDGE NO. 1 ID. NO. 79-140-0.0

DWG. NO.	TITLE
BR-118-32	LAYOUT OF BRIDGE - WB SPANS 28-32 & A-B
BR-118-33	LAYOUT OF BRIDGE - EB SPANS 6-12
BR-118-34	ESTIMATED QUANTITIES
BR-118-35	GENERAL NOTES
BR-118-36	FRAMING PLAN - 1 OF 3
BR-118-37	FRAMING PLAN - 2 OF 3
BR-118-38	FRAMING PLAN - 3 OF 3
BR-118-39	REPAIR DETAILS 1 OF 3
BR-118-40	REPAIR DETAILS 2 OF 3
BR-118-41	REPAIR DETAILS 3 OF 3



UNOFFICIAL SET
NOT FOR BIDDING



APPROVED: Paul D. Degges
PAUL D. DEGGES, CHIEF ENGINEER

DATE: _____
APPROVED: [Signature]
JOHN SCHROER, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT

DES. ENG. SV. MIKE LAWSON
DESIGNED BY PARSONS TRANSPORTATION GROUP
DESIGNER D.R. NOLTE CHECKED BY J.B. McELYEA
P. E. NO. 79903-4117-04 PIN 107963.01

LIST OF REFERENCE DRAWINGS

BRIDGE ID. NO. 79-140-00.00 (WB)
(TO BE PRINTED WITH PLANS)

DWG. NO.	DATE OF LAST REV.	TITLE
K-60-8		LAYOUT OF BRIDGE
K-60-9		LAYOUT OF BRIDGE
K-60-43		LAYOUT OF BRIDGE GIRDER SPANS
K-60-44		FRAMING PLAN
K-60-45		LATERAL BRACING
K-60-46		STRINGER DETAILS
K-60-47		FLOOR BEAMS
K-60-48		FLOOR BEAMS
K-60-50		GIRDER ELEVATION
K-60-63		LAYOUT OF BRIDGE TRUSS SPANS
K-60-64		TRUSS GEOMETRICS
K-60-83		FRAMING PLAN & STRINGER DETAILS
K-60-84		FLOOR BEAM DETAILS
K-60-85		FLOOR BEAM DETAILS

LIST OF REFERENCE DRAWINGS

BRIDGE ID. NO. 79-140-00.00 (EB)
(TO BE PRINTED WITH PLANS)

DWG. NO.	DATE OF LAST REV.	TITLE
K-94-49	10-09-70	LAYOUT OF BRIDGE SPANS E4 - E6
K-94-50		LAYOUT OF BRIDGE SPANS E7 - E12
K-94-64		FRAMING PLAN SPANS E4 - E6
K-94-70		FRAMING PLAN SPANS E7 - E12
K-94-71		FRAMING PLAN SPANS E7 - E12
K-94-72		GIRDER ELEVATION SPANS E7 - E12
K-94-73		GIRDER ELEVATION SPANS E7 - E12

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

TRAFFIC CONTROL LEGEND

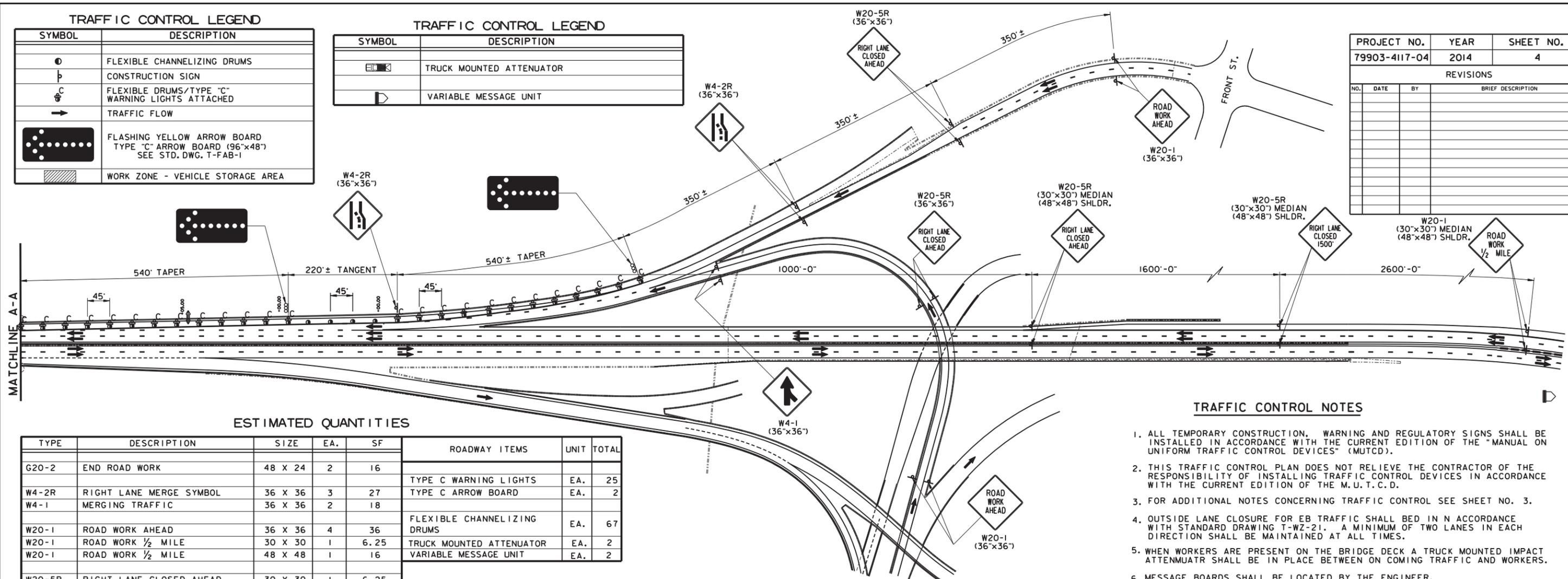
SYMBOL	DESCRIPTION
○	FLEXIBLE CHANNELIZING DRUMS
⊥	CONSTRUCTION SIGN
⊥ C	FLEXIBLE DRUMS/TYPED "C" WARNING LIGHTS ATTACHED
→	TRAFFIC FLOW
●●●●●	FLASHING YELLOW ARROW BOARD TYPE "C" ARROW BOARD (96"x48") SEE STD. DWG. T-FAB-1
▨	WORK ZONE - VEHICLE STORAGE AREA

TRAFFIC CONTROL LEGEND

SYMBOL	DESCRIPTION
▬	TRUCK MOUNTED ATTENUATOR
⊏	VARIABLE MESSAGE UNIT

PROJECT NO.	YEAR	SHEET NO.
79903-4117-04	2014	4

REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION

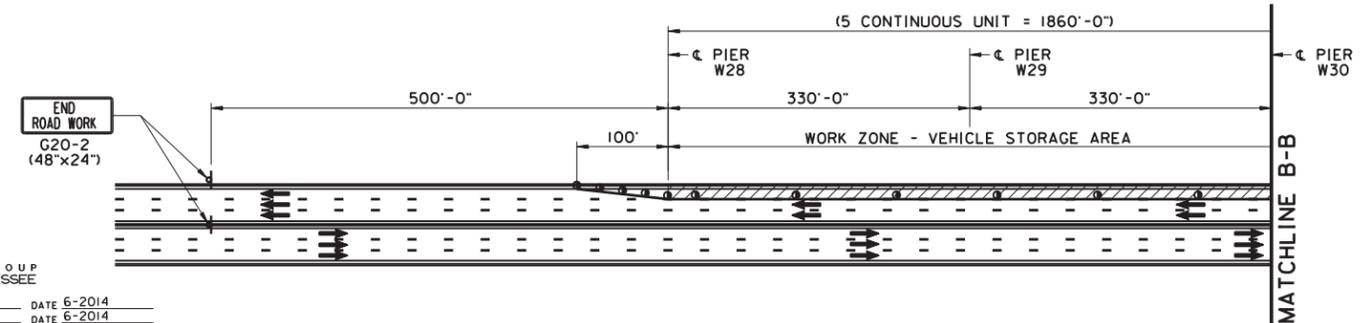
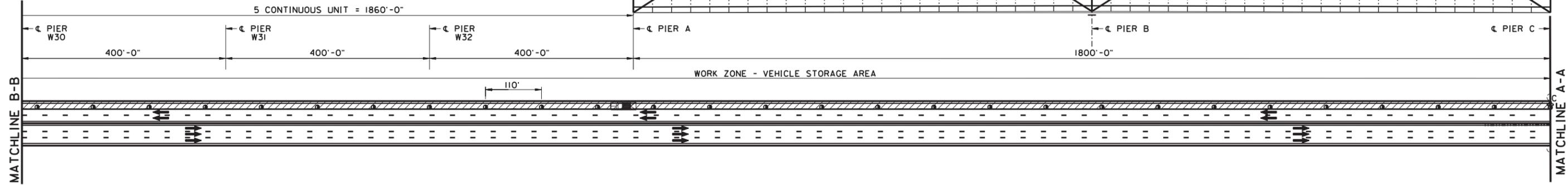
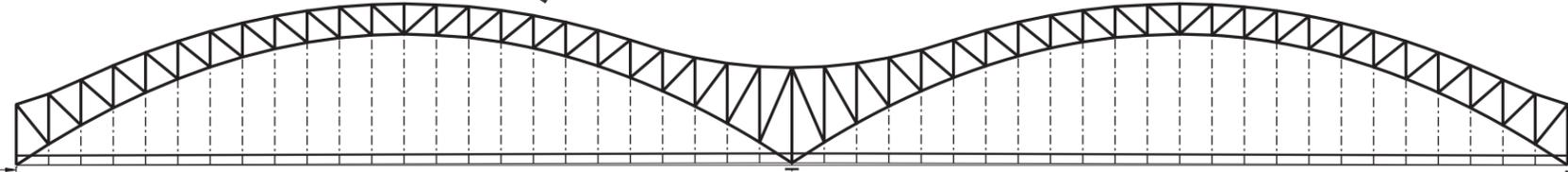


ESTIMATED QUANTITIES

TYPE	DESCRIPTION	SIZE	EA.	SF	ROADWAY ITEMS	UNIT	TOTAL
G20-2	END ROAD WORK	48 X 24	2	16			
W4-2R	RIGHT LANE MERGE SYMBOL	36 X 36	3	27	TYPE C WARNING LIGHTS	EA.	25
W4-1	MERGING TRAFFIC	36 X 36	2	18	TYPE C ARROW BOARD	EA.	2
W20-1	ROAD WORK AHEAD	36 X 36	4	36	FLEXIBLE CHANNELIZING DRUMS	EA.	67
W20-1	ROAD WORK 1/2 MILE	30 X 30	1	6.25	TRUCK MOUNTED ATTENUATOR	EA.	2
W20-1	ROAD WORK 1/2 MILE	48 X 48	1	16	VARIABLE MESSAGE UNIT	EA.	2
W20-5R	RIGHT LANE CLOSED AHEAD	30 X 30	1	6.25			
W20-5R	RIGHT LANE CLOSED AHEAD	36 X 36	4	36			
W20-5R	RIGHT LANE CLOSED AHEAD	48 X 48	1	16			
W20-5R	RIGHT LANE CLOSED 1500 FT	30 X 30	1	6.25			
W20-5R	RIGHT LANE CLOSED 1500 FT	48 X 48	1	16			
TOTALS			21	199.75			

TRAFFIC CONTROL NOTES

1. ALL TEMPORARY CONSTRUCTION, WARNING AND REGULATORY SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD).
2. THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE M.U.T.C.D.
3. FOR ADDITIONAL NOTES CONCERNING TRAFFIC CONTROL SEE SHEET NO. 3.
4. OUTSIDE LANE CLOSURE FOR EB TRAFFIC SHALL BE IN ACCORDANCE WITH STANDARD DRAWING T-WZ-21. A MINIMUM OF TWO LANES IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.
5. WHEN WORKERS ARE PRESENT ON THE BRIDGE DECK A TRUCK MOUNTED IMPACT ATTENUATOR SHALL BE IN PLACE BETWEEN ON COMING TRAFFIC AND WORKERS.
6. MESSAGE BOARDS SHALL BE LOCATED BY THE ENGINEER.



WESTBOUND RIGHT LANE CLOSURE
INTERSTATE 40

UNOFFICIAL SET
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

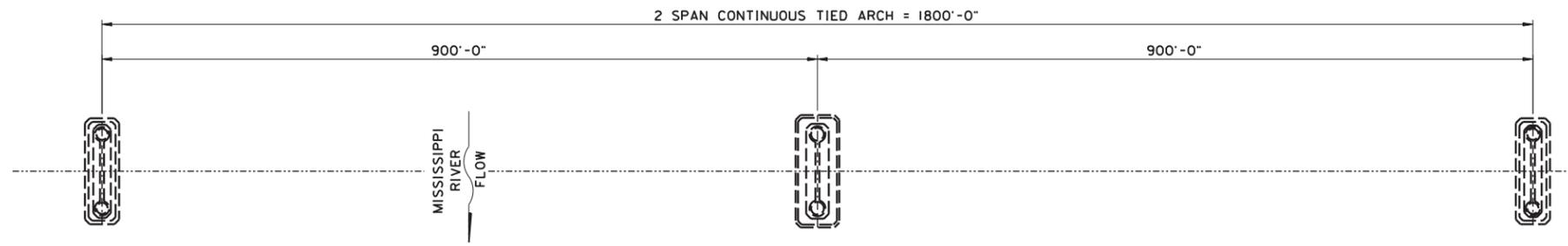
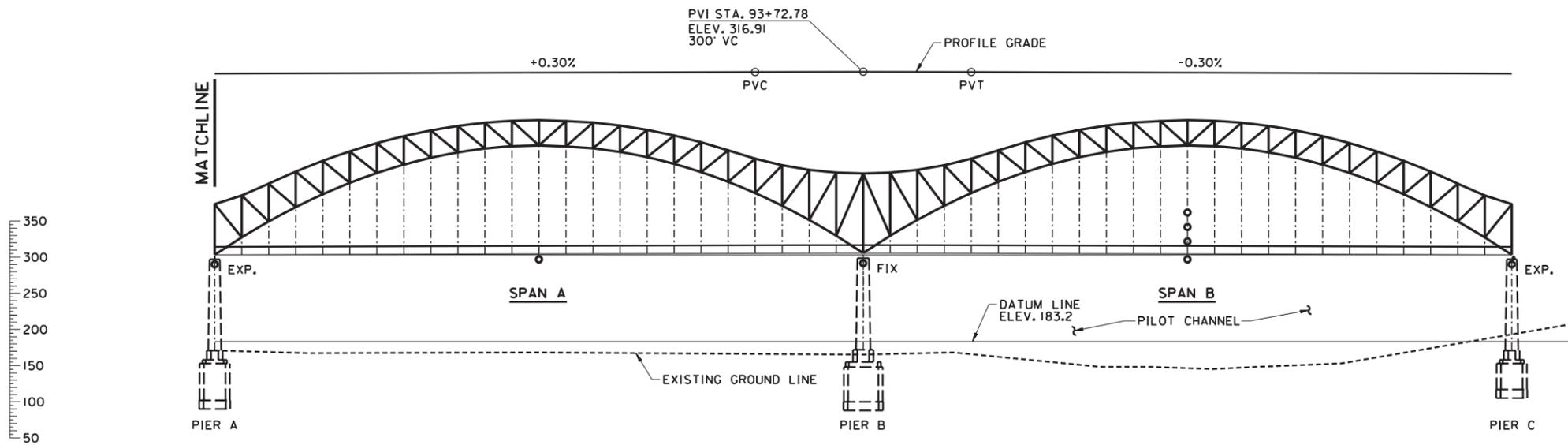
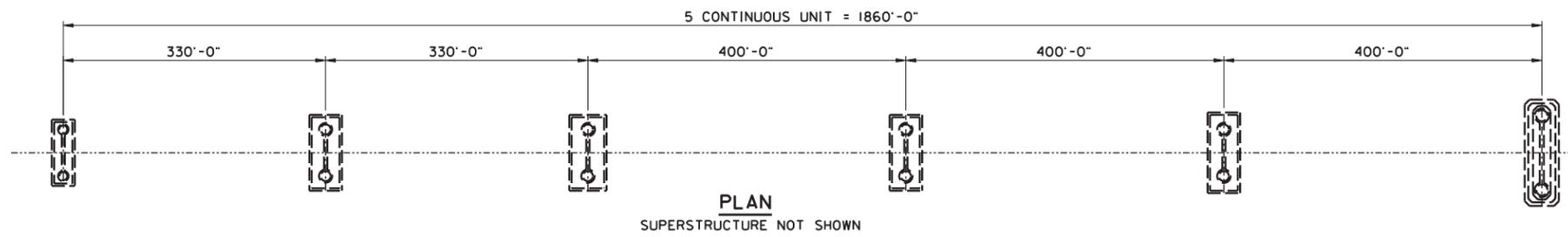
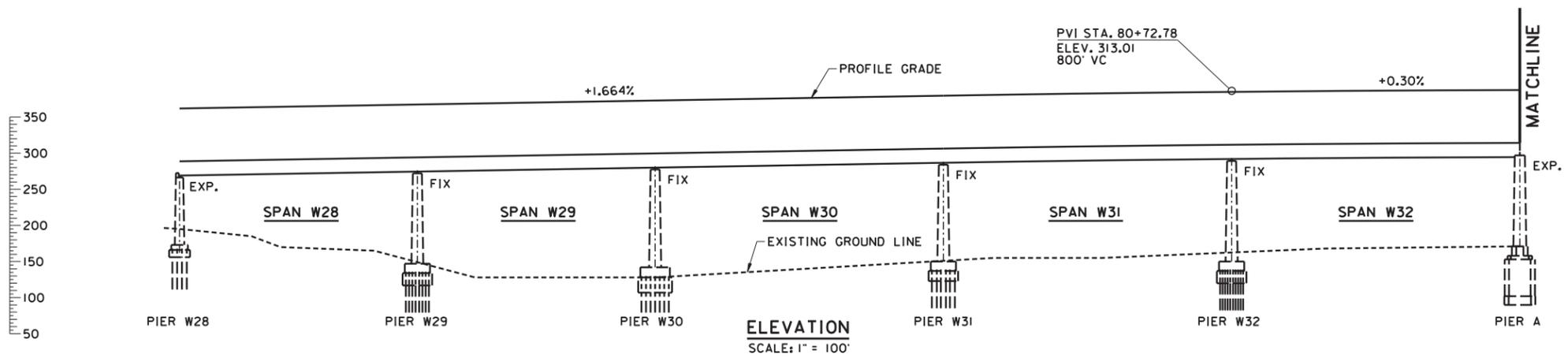
BRIDGE REPAIR DETAILS
TRAFFIC CONTROL
INTERSTATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

PARSONS TRANSPORTATION GROUP
MEMPHIS, TENNESSEE

DESIGNED BY: D.R. NOLTE DATE: 6-2014
 DRAWN BY: D. RANDALL DATE: 6-2014
 SUPERVISED BY: D.R. NOLTE DATE: 6-2014
 CHECKED BY: J.B. McELYEA DATE: 7-2014

TN. D.O.T. ENGINEERING SUPERVISOR : M. LAWSON.

PROJECT NO.	YEAR	SHEET NO.	
79903-4117-04	2014		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION



- SCOPE OF WORK SPANS W28 THRU W32:**
1. REMOVE DIAPHRAGMS AT LOCATIONS INDICATED ON DRAWING NO. BR-118-36 & BR-118-37.
 2. PROVIDE FOR NON DESTRUCTIVE TESTING TO DETERMINE THE EXTENT OF CRACKING AND EXPOSE ANY HIDDEN CRACKING THAT MAY BE PRESENT AT ALL DIAPHRAGM CONNECTION LOCATIONS IN SPANS W28 THRU W32.
 3. REPAIR ANY CRACKS THAT ARE DISCOVERED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH DETAILS ON DRAWING NO. BR-118-34 AND BR-118-39.
 4. RETROFIT DIAPHRAGM CONNECTOR PLATES AT LOCATIONS SHOWN ON DRAWING NO. BR-118-36 & BR-118-37 IN ACCORDANCE WITH DETAILS ON DRAWING NO BR-118-39.
 5. REPAIR CATWALK ATTACHMENT TO FLOOR BEAM AT PIERS W28 THRU W32.
 6. TRAFFIC CONTROL: TWO LANES OF I-40 IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES. OUTSIDE LANE CLOSURES WILL BE ALLOWED IN SPANS W28 THRU W32 ONLY. SEE WORK PLATFORM NOTES ON DWG. NO. BR-118-35.

LIST OF BRIDGE DRAWINGS

DWG. NO.	DATE OF LAST REV.	TITLE
BR-118-32		LAYOUT OF BRIDGE - WB SPANS 28-32 & A-B
BR-118-33		LAYOUT OF BRIDGE - EB SPANS 6-12
BR-118-34		ESTIMATED QUANTITIES
BR-118-35		GENERAL NOTES
BR-118-36		FRAMING PLAN - 1 OF 3
BR-118-37		FRAMING PLAN - 2 OF 3
BR-118-38		FRAMING PLAN - 3 OF 3
BR-118-39		REPAIR DETAILS 1 OF 3
BR-118-40		REPAIR DETAILS 2 OF 3
BR-118-41		REPAIR DETAILS 3 OF 3

LIST OF REFERENCE DRAWINGS

(TO BE PRINTED WITH PLANS)

DWG. NO.	DATE OF LAST REV.	TITLE
K-60-8		LAYOUT OF BRIDGE
K-60-9		LAYOUT OF BRIDGE
K-60-43		LAYOUT OF BRIDGE GIRDER SPANS
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K-60-45		LATERAL BRACING
K-60-46		STRINGER DETAILS
K-60-47		FLOOR BEAMS
K-60-48		FLOOR BEAMS
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K-60-64		TRUSS GEOMETRICS
K-60-83		FRAMING PLAN & STRINGER DETAILS
K-60-84		FLOOR BEAM DETAILS
K-60-85		FLOOR BEAM DETAILS

UNOFFICIAL SET
 NOT FOR BIDDING

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

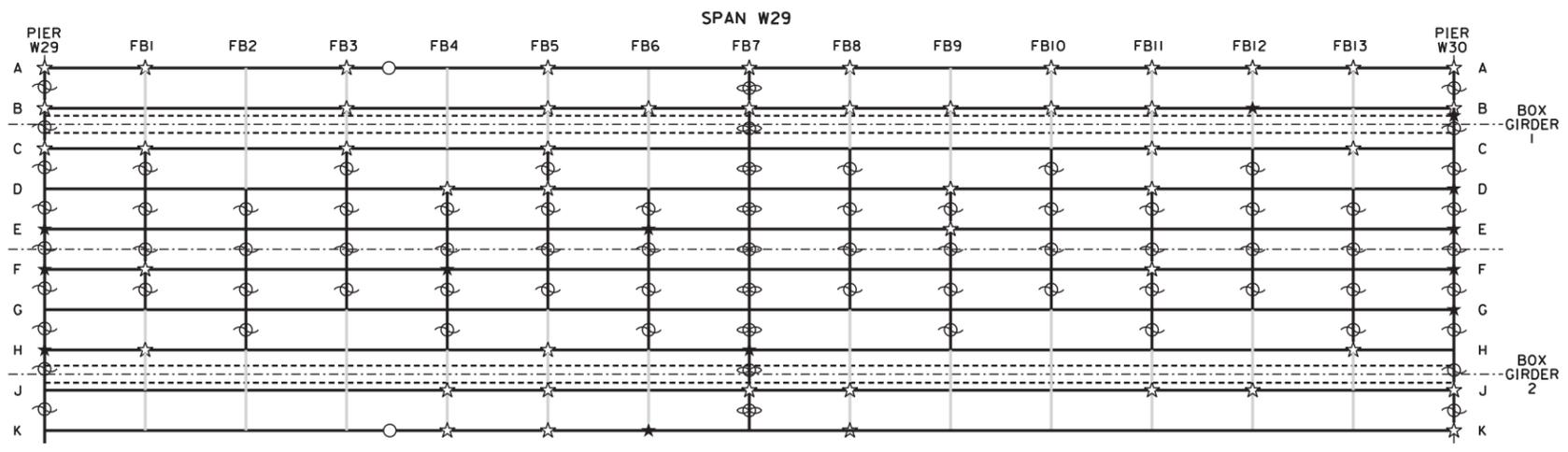
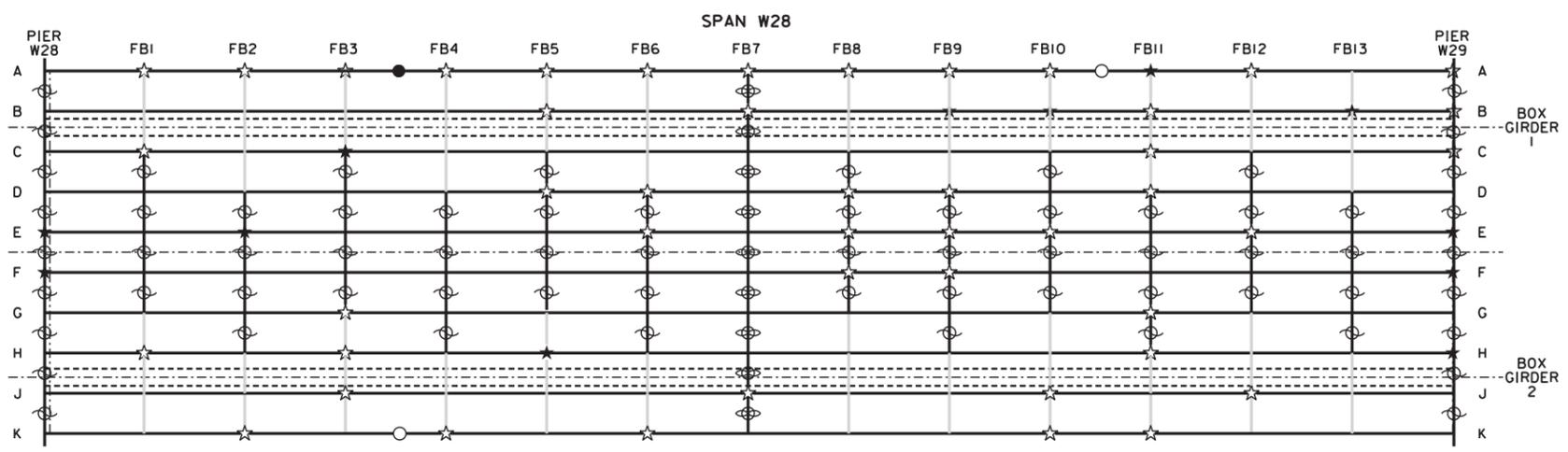
 BRIDGE REPAIR DETAILS
 LAYOUT OF BRIDGE SPANS 27 - 32 & A - B
 INTERSTATE 40 OVER MISSISSIPPI RIVER

 BRIDGE ID. NO. 79-140-00.00
 SHELBY COUNTY
 2014

PARSONS TRANSPORTATION GROUP
 MEMPHIS, TENNESSEE
 DESIGNED BY: D.R. NOLTE DATE: 4-2014
 DRAWN BY: D. RANDALL DATE: 4-2014
 SUPERVISED BY: D.R. NOLTE DATE: 4-2014
 CHECKED BY: J.B. McELYEA DATE: 4-2014

TN. D.O.T. ENGINEERING SUPERVISOR : M. LAWSON.

PROJECT NO.	YEAR	SHEET NO.	
79903-4117-04	2014		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION



LEGEND:

- DENOTES EXISTING DIAPHRAGMS TO BE REMOVED
- ⊗ DENOTES EXISTING DIAPHRAGMS TO REMAIN AND REQUIRE ONE SET OF ANGLES AND PLATES PER BEAM
- ⊗ DENOTES EXISTING DIAPHRAGMS TO REMAIN AND REQUIRE TWO SETS OF ANGLES AND PLATES PER BEAM

NOTE: DIAPHRAGMS THAT ARE DESIGNATED TO REMAIN ARE TO BE MODIFIED IN ACCORDANCE WITH DETAILS ON DRAWING NO. BR-118-39.

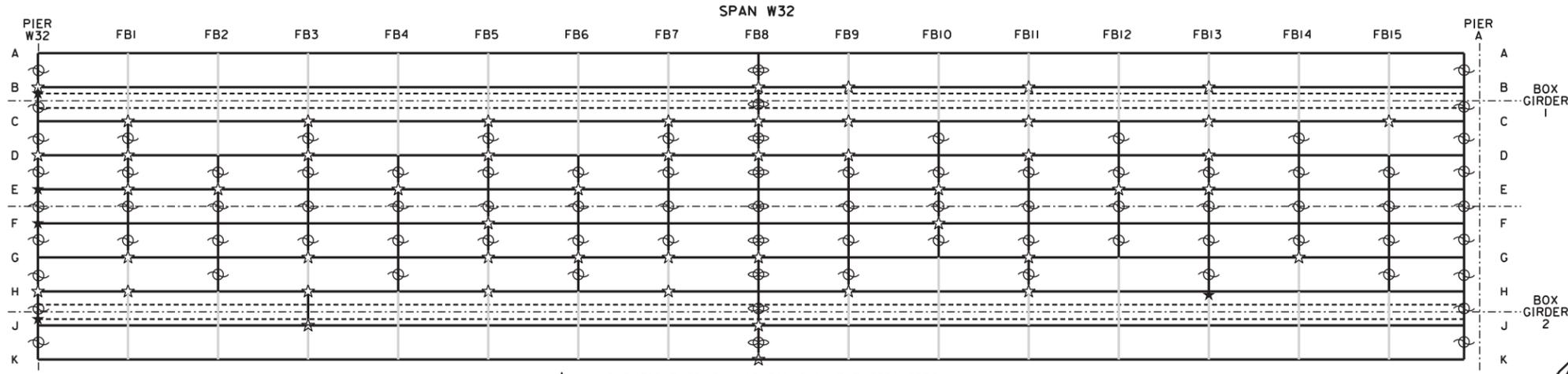
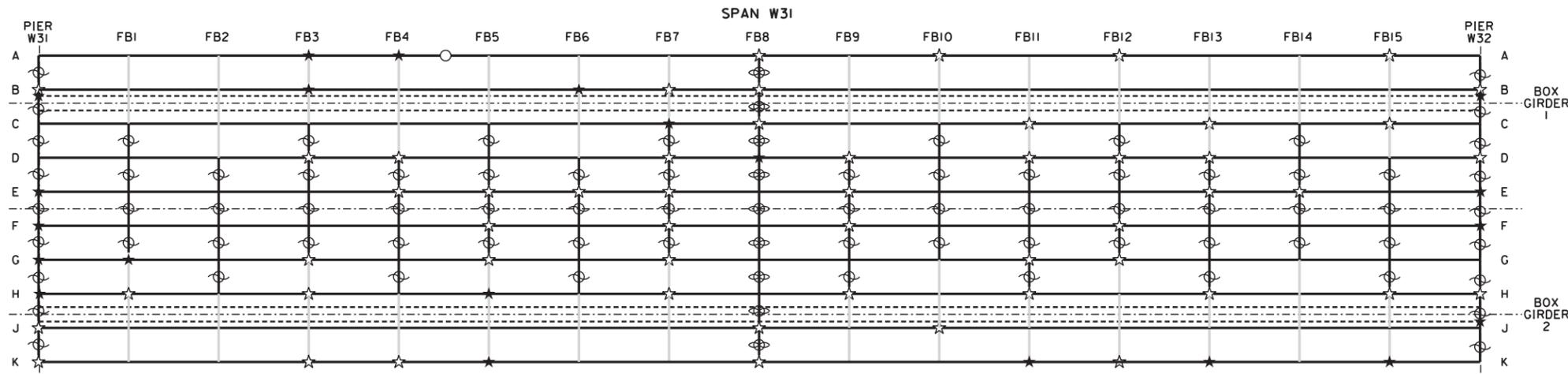
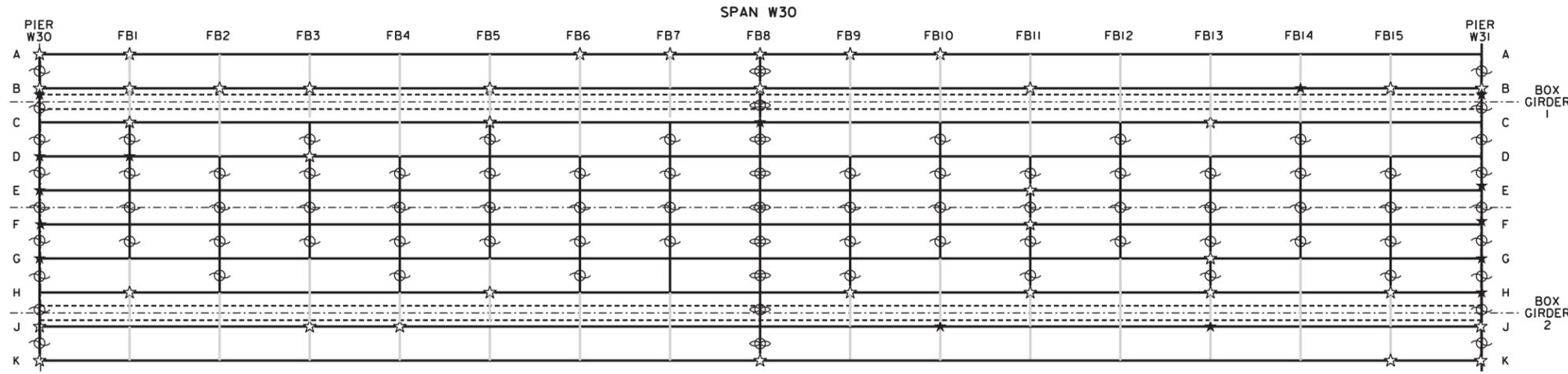
- ☆ = OLD FATIGUE CRACK LOCATIONS IN THE STRINGERS
- ★ = NEW FATIGUE CRACK LOCATIONS IN THE STRINGERS
- ▲ = NEW FATIGUE CRACK LOCATIONS IN THE FLOORBEAMS
- △ = OLD FATIGUE CRACK LOCATIONS IN THE FLOORBEAMS
- = OLD FATIGUE CRACK LOCATIONS IN THE BOX GIRDERS
- = NEW FATIGUE CRACK LOCATIONS IN THE BOX GIRDERS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAILS
FRAMING PLAN 1 OF 3
INTERSTATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

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NOT FOR BIDDING

PROJECT NO.	YEAR	SHEET NO.	
79903-4117-04	2014		
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LEGEND:

- DENOTES EXISTING DIAPHRAGMS TO BE REMOVED
 - ☆ DENOTES EXISTING DIAPHRAGMS TO REMAIN AND REQUIRE ONE SET OF ANGLES AND PLATES PER BEAM
 - DENOTES EXISTING DIAPHRAGMS TO REMAIN AND REQUIRE TWO SETS OF ANGLES AND PLATES PER BEAM
- NOTE: DIAPHRAGMS THAT ARE DESIGNATED TO REMAIN ARE TO BE MODIFIED IN ACCORDANCE WITH DETAILS ON DRAWING NO. BR-118-39.

- ☆ = OLD FATIGUE CRACK LOCATIONS IN THE STRINGERS
- ★ = NEW FATIGUE CRACK LOCATIONS IN THE STRINGERS
- ▲ = NEW FATIGUE CRACK LOCATIONS IN THE FLOORBEAMS
- △ = OLD FATIGUE CRACK LOCATIONS IN THE FLOORBEAMS
- = OLD FATIGUE CRACK LOCATIONS IN THE BOX GIRDERS
- = NEW FATIGUE CRACK LOCATIONS IN THE BOX GIRDERS

PARSONS TRANSPORTATION GROUP
MEMPHIS, TENNESSEE

DESIGNED BY: D. R. NOLTE DATE: 4-2014
 DRAWN BY: D. RANDALL DATE: 4-2014
 SUPERVISED BY: D. R. NOLTE DATE: 4-2014
 CHECKED BY: J. B. McELYEA DATE: 4-2014

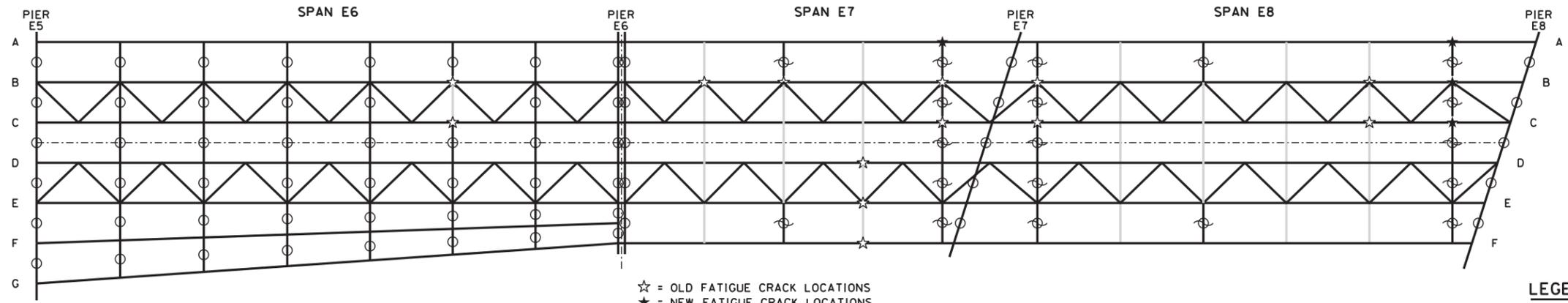
TN. D.O.T. ENGINEERING SUPERVISOR : M. LAWSON.

UNOFFICIAL SET
NOT FOR BIDDING

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

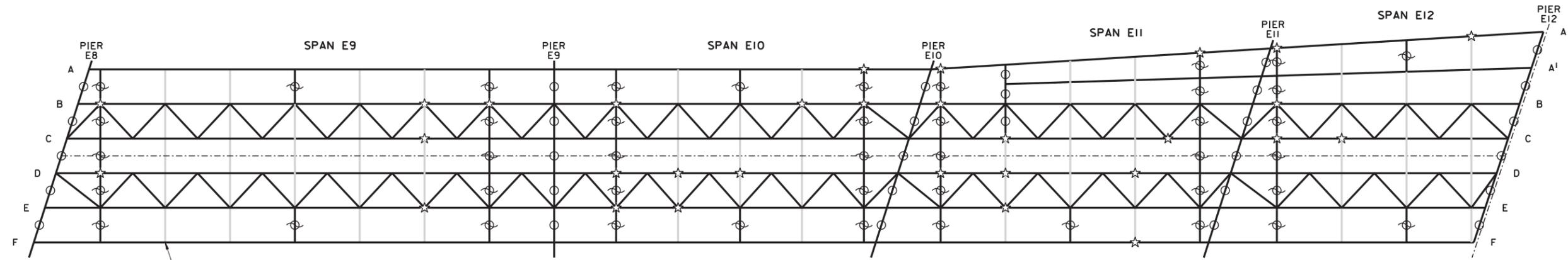
BRIDGE REPAIR DETAILS
FRAMING PLAN 2 OF 3
STATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

PROJECT NO.	YEAR	SHEET NO.	
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☆ = OLD FATIGUE CRACK LOCATIONS
★ = NEW FATIGUE CRACK LOCATIONS

- LEGEND:**
- DENOTES EXISTING DIAPHRAGMS TO BE REMOVED
 - | DENOTES EXISTING DIAPHRAGMS TO REMAIN AND ARE TO BE MODIFIED IN ACCORDANCE WITH DETAILS ON DRAWING BR-10.
 - | DENOTES EXISTING DIAPHRAGMS TO REMAIN WITH NO STRENGTHENING NEEDED.



DIAPHRAGMS TO BE REMOVED (TYP.)

☆ = OLD FATIGUE CRACK LOCATIONS
★ = NEW FATIGUE CRACK LOCATIONS

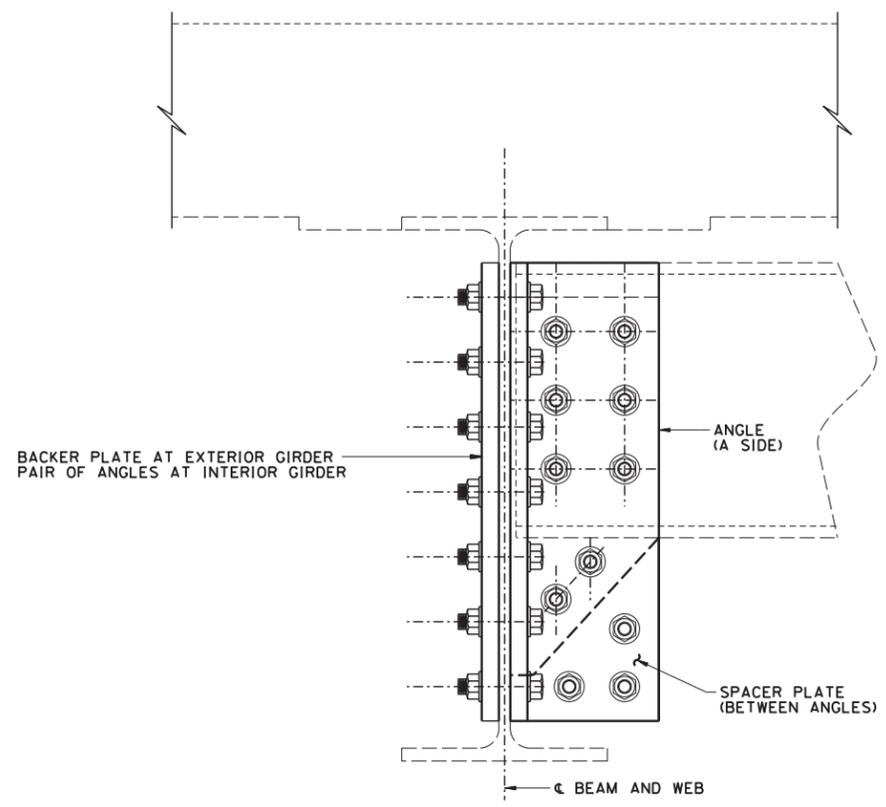
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BRIDGE REPAIR DETAILS
FRAMING PLAN 3 OF 3
INTERSTATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

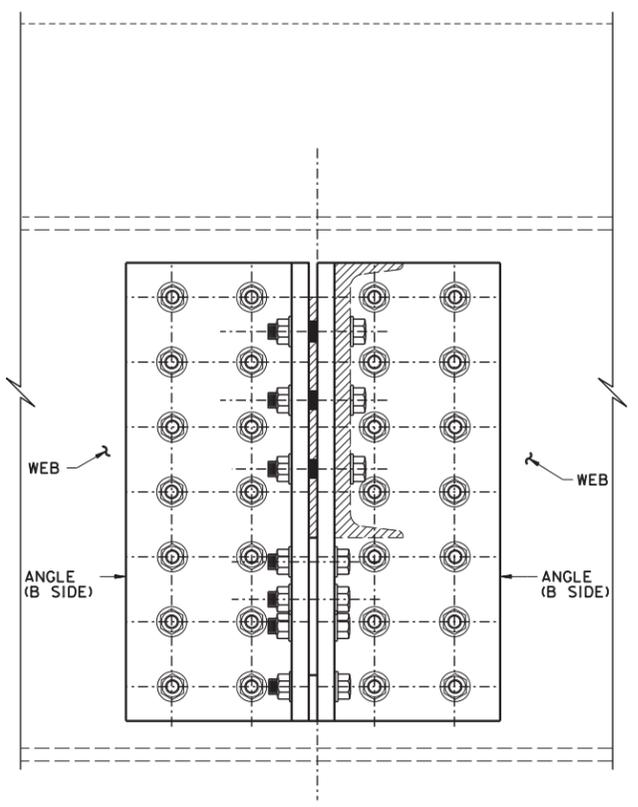
PARSONS TRANSPORTATION **GROUP**
MEMPHIS, TENNESSEE
DESIGNED BY: D. R. NOLTE DATE: 4-2014
DRAWN BY: D. RJANDALL DATE: 4-2014
SUPERVISED BY: D. R. NMOLTE DATE: 4-2014
CHECKED BY: J. B. McELYEA DATE: 4-2014

TN. D.O.T. ENGINEERING SUPERVISOR : M. LAWSON.

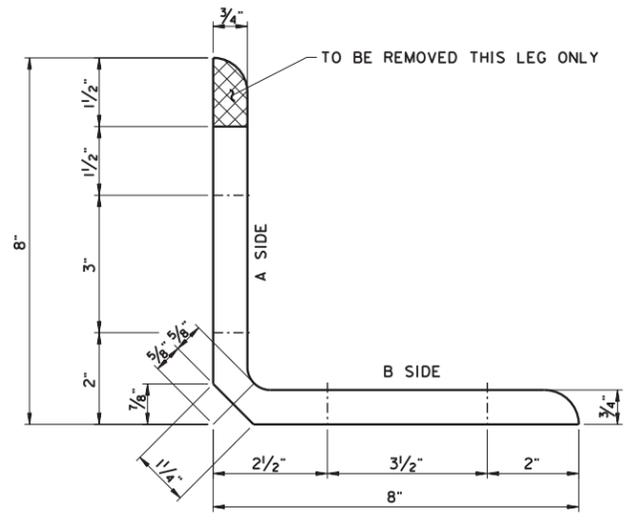
PROJECT NO.	YEAR	SHEET NO.	
79903-4117-04	2014		
REVISIONS			
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ELEVATION - ANGLE (A SIDE)



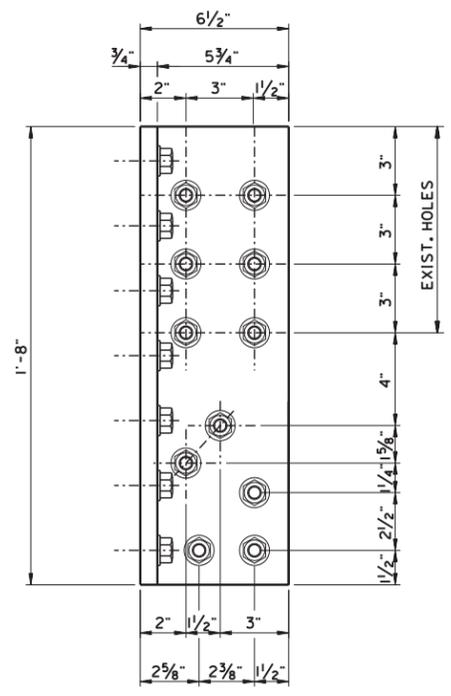
ELEVATION - ANGLE (B SIDE)



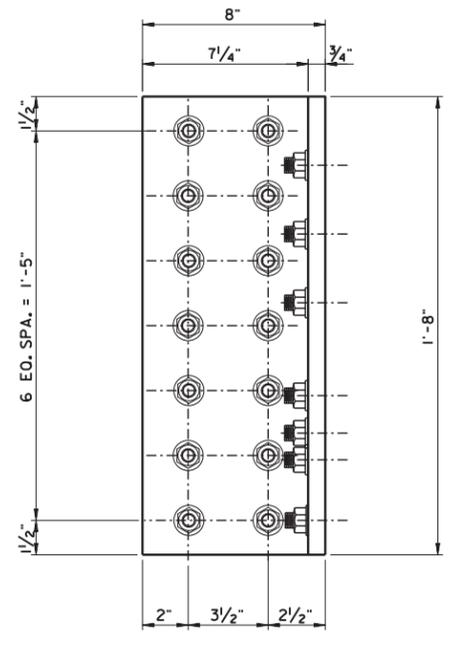
ANGLE - SECTION
(ANGLE 8" x 8" x 3/4" MODIFIED)

- NOTES:
1. AT LOCATIONS WHERE DIAPHRAGMS ARE TO REMAIN THE TOP AND BOTTOM OF THE DIAPHRAGM CONNECTOR PLATE SHALL BE TESTED USING EITHER DYE PENETRANT TESTING OR FLASH MAGNETIC PARTICLE TESTING AND ANY CRACKS REPAIRED USING EITHER METHOD 1 OR 2 PRIOR TO STRENGTHENING THE DIAPHRAGM CONNECTION AS SHOWN ON THIS SHEET.
 2. AREA TO BE TESTED SHALL EXTEND APPROXIMATELY 6" IN ALL DIRECTIONS FROM THE END OF THE DIAPHRAGM CONNECTER PLATE.
 3. METHOD 1:
WHEN THE CRACK IS IN THE FILLET WELD MATERIAL THAT CONNECTS THE GIRDER WEB TO THE STIFFENER PLATES, THE EXISTING WELD MATERIAL IS TO BE REMOVED IN THE AREA OF THE CRACK AND A NEW FILLET WELD MADE CONNECTING THE STIFFENER PLATE TO THE WEB.
 3. METHOD 2:
WHEN THE CRACK EXTENDS INTO THE WEB METAL, THE EXISTING WELD MATERIAL IS TO BE REMOVED AND A NEW FILLET WELD MADE AND THE CRACK IN THE WEB METAL IS TO BE REPAIRED USING FULL PENETRATION WELDS. FULL PENETRATION WELDS TO BE GROUND FLUSH. ALL FULL PENETRATION WELDS SHALL BE 100% U.T. TESTED. U.T. TESTING OF FULL PENETRATION WELDS SHALL BE INCLUDED UNDER ITEM NO. 602-10.22, EACH.
 4. ANY AREAS WHERE THE EXISTING WELDS INTERFERE WITH THE STRENGTHENING ANGLE FROM LAYING FLUSH AGAINST THE GIRDER WEB OR CONNECTOR PLATE THE EXISTING WELD SHALL BE GROUND AWAY A SUFFICIENT AMOUNT TO ALLOW THE ANGLE TO LAY FLUSH.
 6. ALL EXISTING BOLT HOLE LOCATIONS AND SPACING SHALL BE FIELD MEASURED PRIOR TO FABRICATION AND THE BOLT SPACING SHOWN ON THESE DRAWINGS ADJUSTED AS REQUIRED.

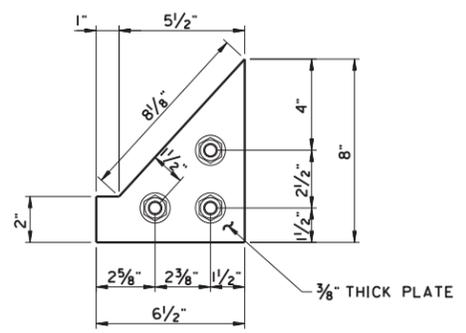
STRINGER DIAPHRAGM CONNECTION STRENGTHENING



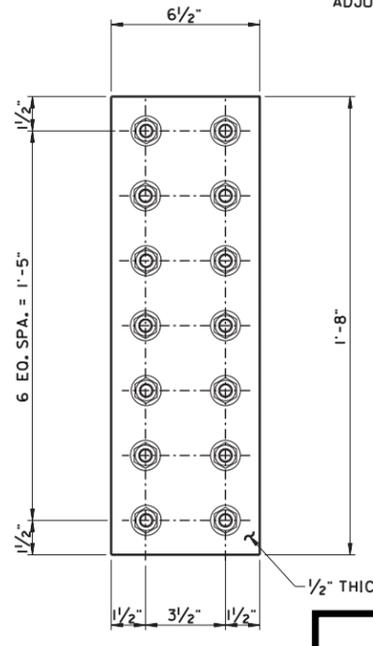
A SIDE



B SIDE



SPACER PLATE



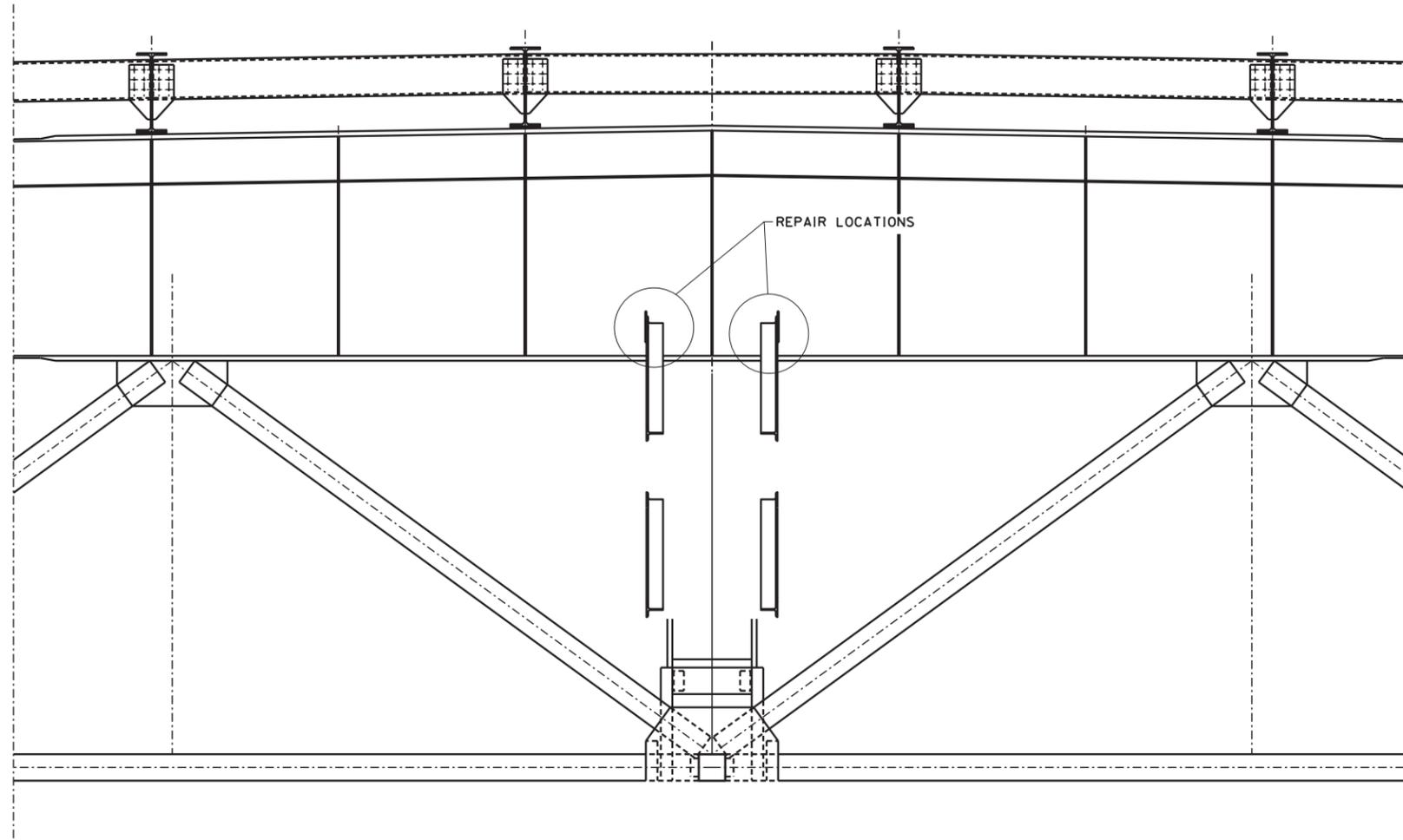
BACKER PLATE

ANGLE DETAILS

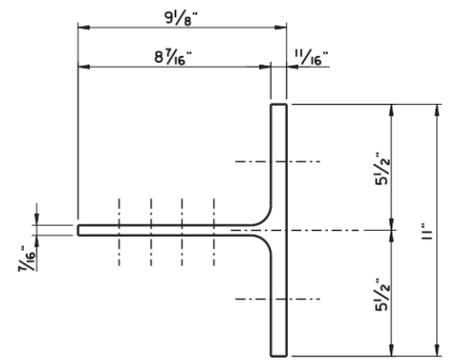
UNOFFICIAL SET
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BRIDGE REPAIR DETAILS
REPAIR DETAILS 1 OF 3
INTERSTATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

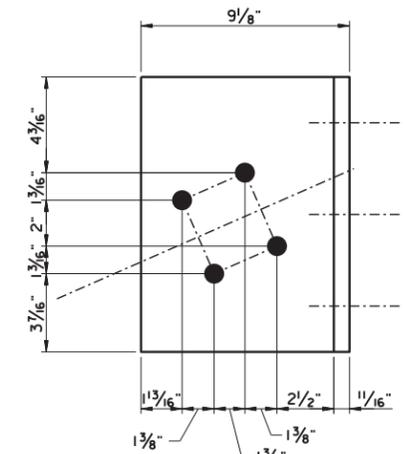
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79903-4117-04	2014		
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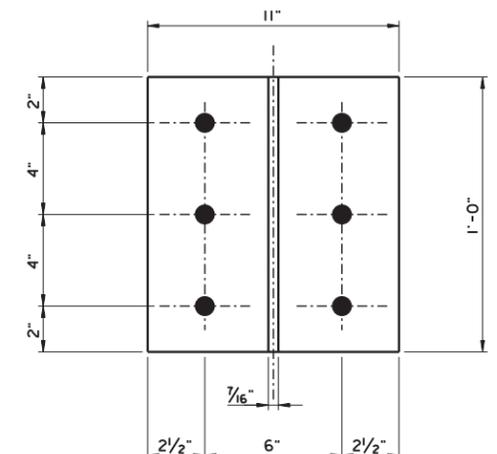
ELEVATION FLOOR BEAMS AT PIERS W28 THRU W32



WT - SECTION

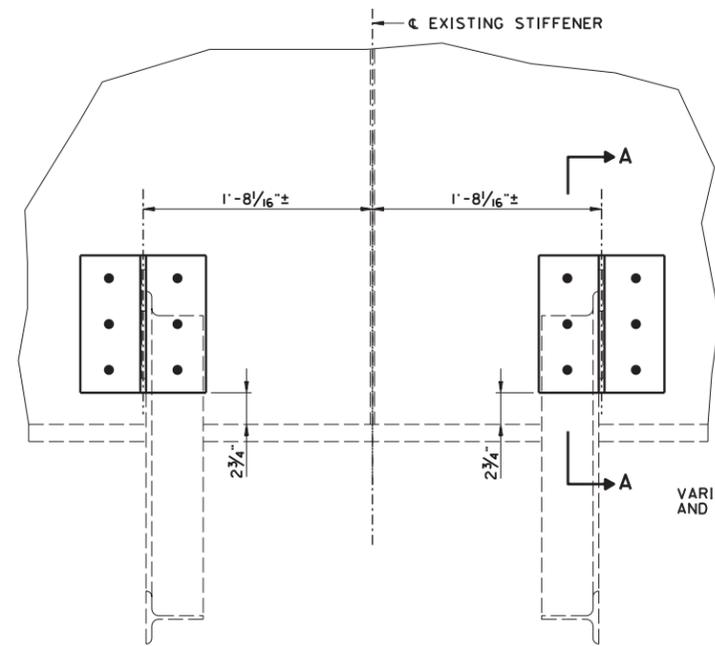


ELEVATION VIEW



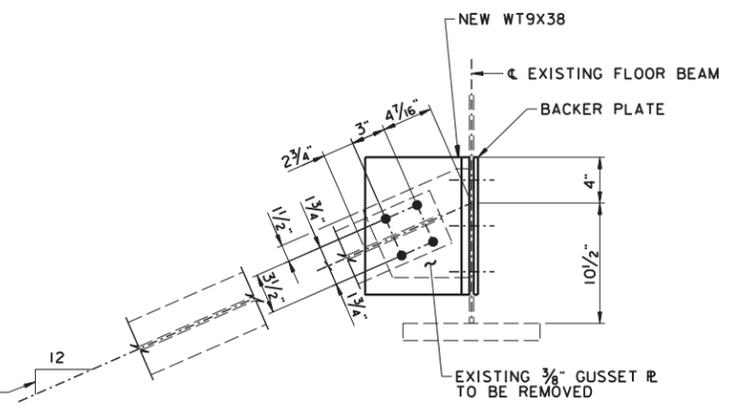
PLAN VIEW

WT9x38 HOLE LOCATIONS

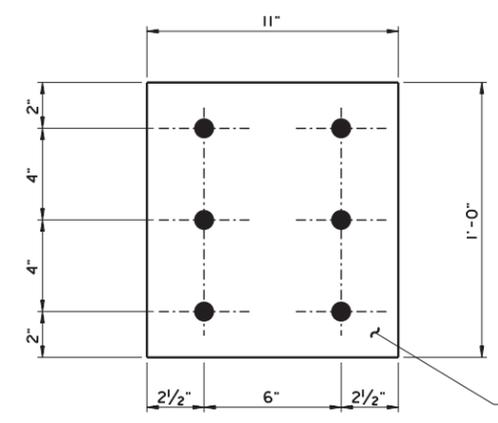


REPAIR LOCATIONS

(REQUIRED AT LOCATIONS WHERE THE CATWALK BRACE IS NOT ATTACHED TO A STIFFENER)



SECTION A-A



BACKER PLATE

1/2" THICK BACKER PLATE

NOTES:

1. THE EXISTING CONNECTOR PLATE SHALL BE REMOVED AND THE FLOOR BEAM GROUND SMOOTH AND PAINTED PRIOR TO INSTALLING NEW CONNECTION.
2. ALL EXISTING BOLT HOLE LOCATIONS AND SPACING SHALL BE FIELD MEASURED PRIOR TO FABRICATION AND THE BOLT SPACING SHOWN ON THESE DRAWINGS ADJUSTED AS REQUIRED.

UNOFFICIAL SET
 NOT FOR BIDDING

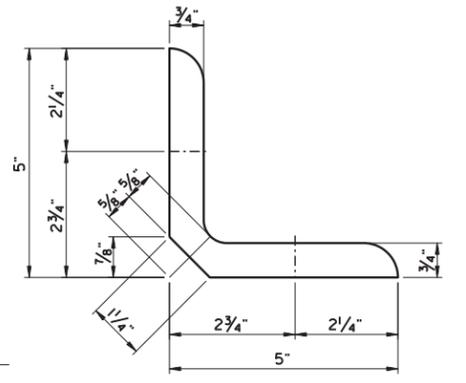
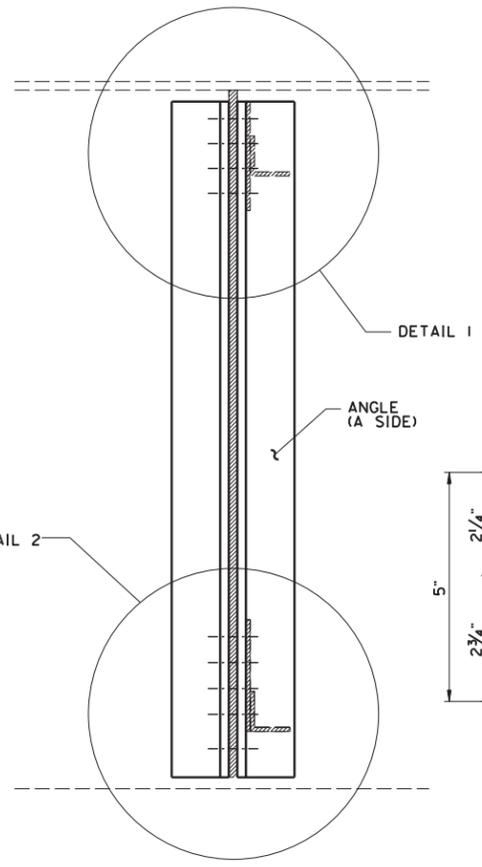
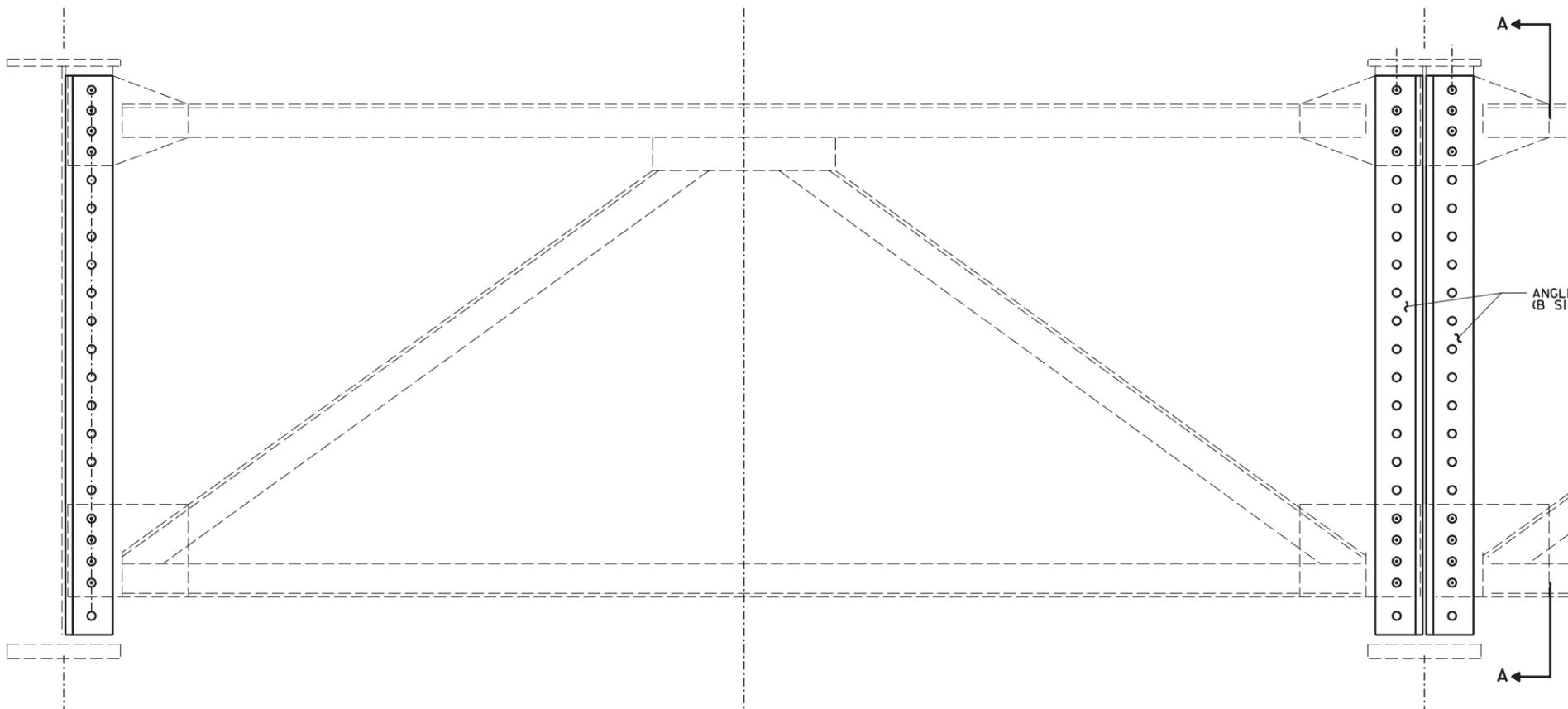
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BRIDGE REPAIR DETAILS
REPAIR DETAIL 2 OF 3
INTERSTATE 40 OVER MISSISSIPPI RIVER
BRIDGE ID. NO. 79-140-00.00
SHELBY COUNTY
2014

PARSONS TRANSPORTATION GROUP
 MEMPHIS, TENNESSEE
 DESIGNED BY: D. R. NOLTE DATE: 4-2014
 DRAWN BY: D. RANDALL DATE: 4-2014
 SUPERVISED BY: D. R. NOLTE DATE: 4-2014
 CHECKED BY: J. B. McELYEA DATE: 4-2014

TN. D.O.T. ENGINEERING SUPERVISOR : M. LAWSON.

PROJECT NO.	YEAR	SHEET NO.	
79903-4117-04	2014		
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION

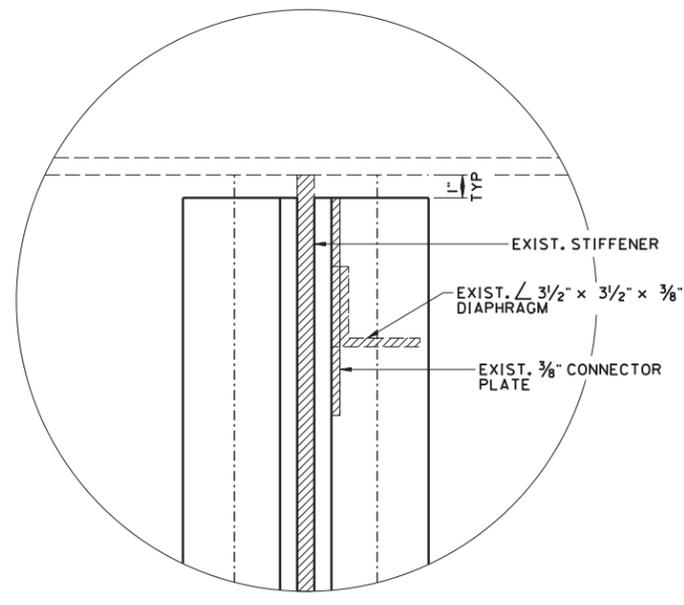


PARTIAL SECTION SPANS 5 THRU 12

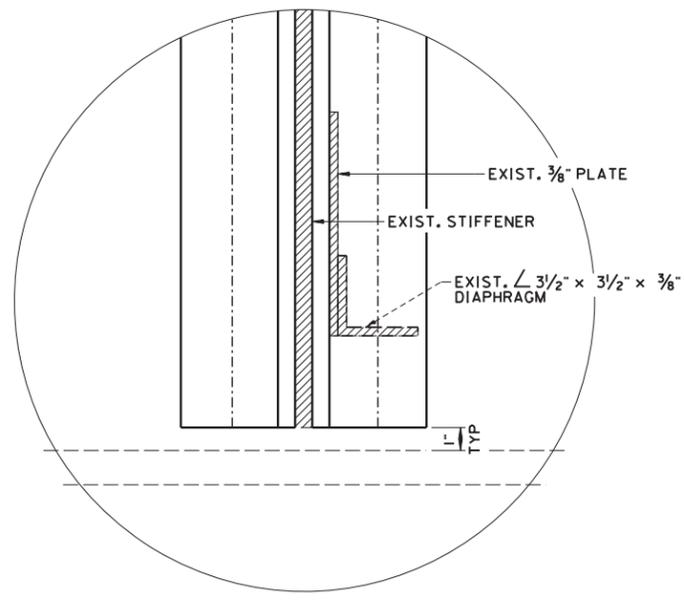
SECTION A-A

ANGLE SECTION
(ANGLE 5" X 5" X 3/4" MODIFIED)

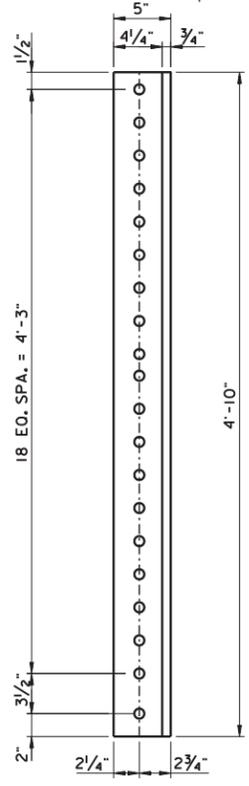
NOTES:
NOTES ON DRAWING BR-118-39 APPLY TO THIS DRAWING.



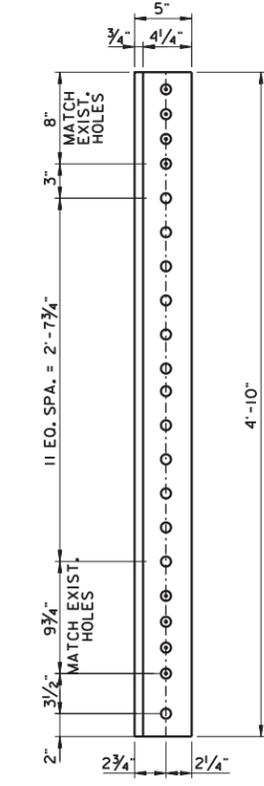
DETAIL 1



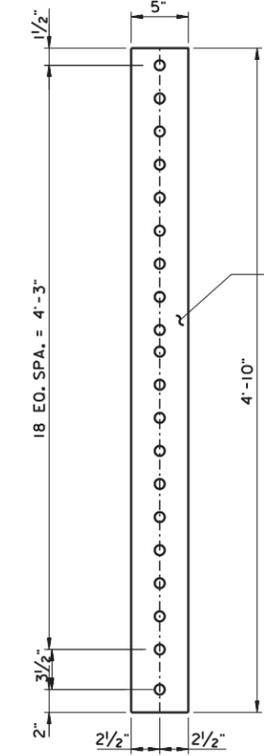
DETAIL 2



A SIDE



B SIDE



BACKER PLATE

UNOFFICIAL SET
 NOT FOR BIDDING

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 BRIDGE REPAIR DETAILS
 REPAIR DETAILS 3 OF 3
 INTERSTATE 40 OVER MISSISSIPPI RIVER
 BRIDGE ID. NO. 79-140-00.00
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FATIGUE REPAIR DETAILS SPANS 6 - 12