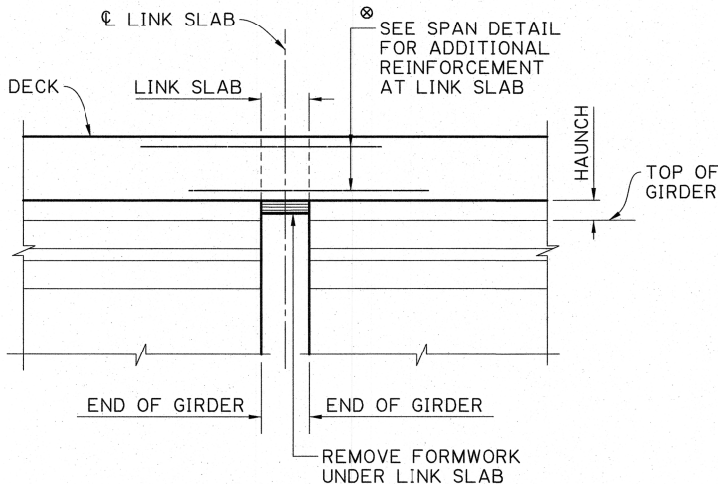


MISCELLANEOUS SPAN DETAILS INDEX

	SERIES	DESCRIPTION
COMMON	1 OF 1	INDEX, CROWN, DECK PLACEMENT, FORMWORK @ LINK SLAB
DECK DRAINS	1 OF 1	DECK DRAINS
EXPANSION JOINTS	1 OF 2	SEALED EXPANSION JOINT - END DAMS AND PREFORMED NEOPRENE
	2 OF 2	SEALED EXPANSION JOINT - END DAMS AND PREFORMED NEOPRENE
	1 OF 2	SEALED EXPANSION JOINT - END DAMS AND PREFORMED SILICONE
	2 OF 2	SEALED EXPANSION JOINT - END DAMS AND PREFORMED SILICONE
	1 OF 1	POURED SILICONE JOINT

MISCELLANEOUS SPAN GENERAL NOTES:

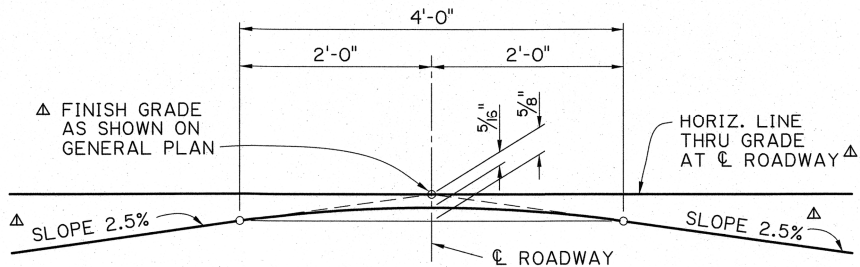
1. SHEETS LISTED IN THE INDEX THAT DO NOT APPLY TO THE PROJECT HAVE NOT BEEN INCLUDED IN THE PLANS.
2. UNLESS STATED OTHERWISE, SECTION NUMBER REFERENCES (SUCH AS "SECTION 805") ARE TO THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.



FORMWORK AT LINK SLAB

(N.T.S.)

- ⊗ DECK REINFORCEMENT NOT SHOWN FOR CLARITY. DO NOT PLACE DECK REINFORCEMENT SPLICES WITHIN LIMITS OF LINK SLAB REINFORCEMENT.



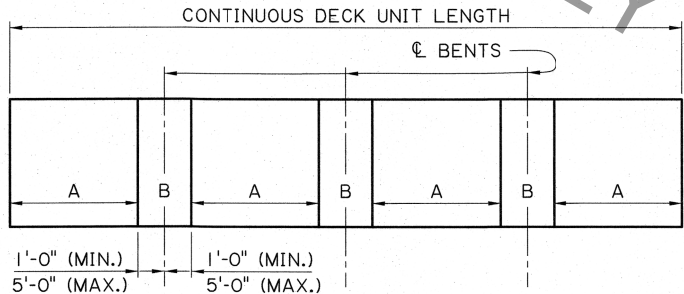
PARABOLIC CROWN AT ROADWAY

(N.T.S.)

Δ UNLESS OTHERWISE NOTED IN PLANS

DECK PLACEMENT NOTES:

1. CONFORM TO SECTION 805.
2. PLACE DECK UNIT USING ONE CONTINUOUS PLACEMENT.
3. PREVENT INITIAL SET FROM OCCURING WITHIN AND DURING PLACEMENT.
4. LIMIT PLACEMENT DURATION TO 4 HOURS MAXIMUM. IF MORE TIME IS NEEDED, INCLUDE METHOD AND SPECIFICATIONS FOR REDUCING CONCRETE SET TIME IN THE CONCRETE PLACEMENT PLAN REQUIRED BY SECTION 805.
5. IF DECK UNIT PLACEMENT CANNOT BE CONTINUOUS, THE SEGMENTED PLACEMENT SHOWN BELOW MAY BE USED IF PERMITTED BY THE ENGINEER. PLACE AND CURE SEGMENTS "A" TOGETHER PRIOR TO PLACING AND CURING SEGMENTS "B."



SEGMENTED DECK PLACEMENT SEQUENCE

(N.T.S.)

SHEET NUMBER

PARISH

DESIGN CHECK

AL LANCASTER

Y. SHEN

SERIES # 1 OF 1

CONTROL SECTION

AL LANCASTER

REVIEW

Y. SHEN

STATE PROJECT

AL LANCASTER

DESIGN CHECK


AL LANCASTER

REVIEW

Y. SHEN

SERIES # 1 OF 1

APPROVED BY CHIEF ENGINEER:



DATE: 5/12/2021

STATE OF LOUISIANA

ADAM LANCASTER

License No. 35573

PROFESSIONAL ENGINEER

IN

CIVIL ENGINEERING

5/9/2021

STATE OF LOUISIANA

CONFIDENTIAL

MISC. SPAN DETAILS

INDEX, CROWN, DECK PLACEMENT

FORMWORK @ LINK SLAB

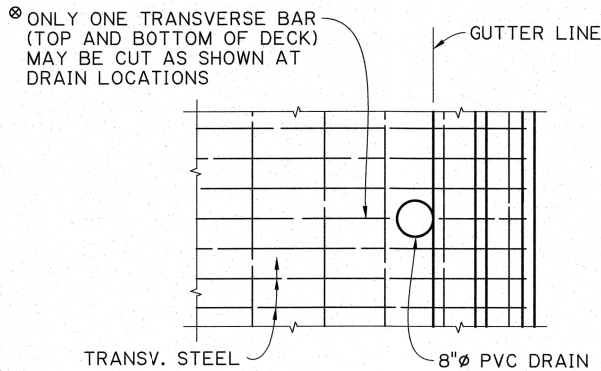
SPAN-COMMON

STANDARD PLAN

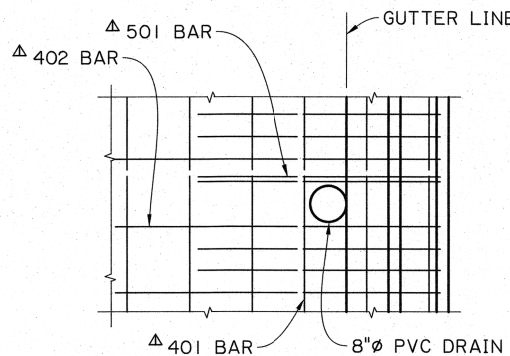
DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

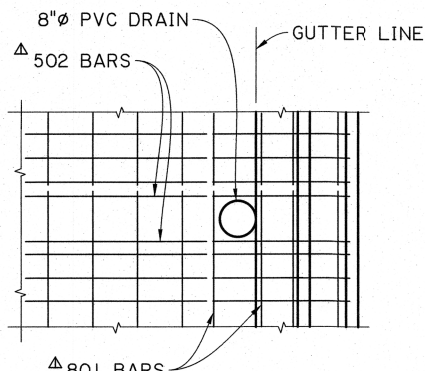
BRIDGE AND STRUCTURAL DESIGN



PLAN AT DECK DRAIN
(GIRDER BRIDGE)



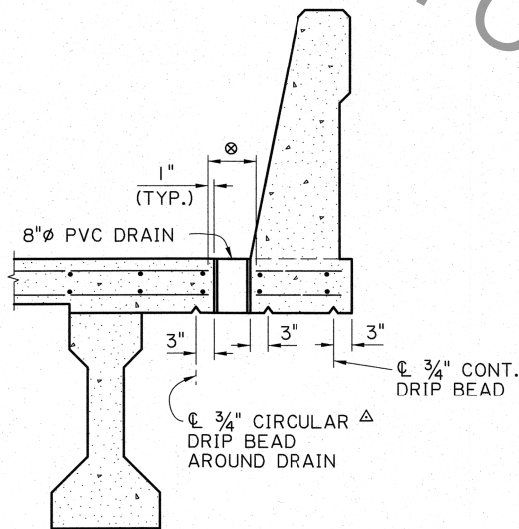
PLAN AT DECK DRAIN
(SLAB SPAN - TOP STEEL)



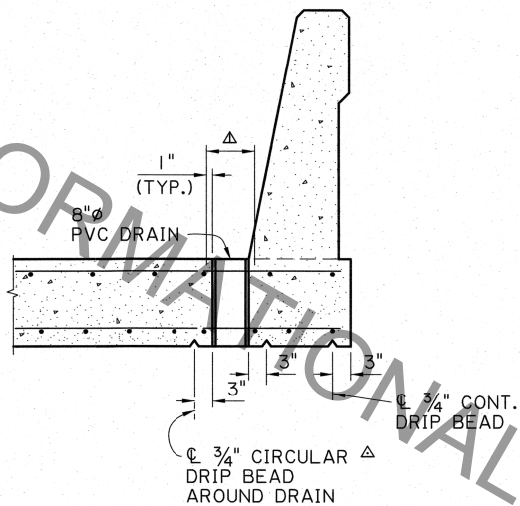
PLAN AT DECK DRAIN
(SLAB SPAN - BOTTOM STEEL)

NOTES:

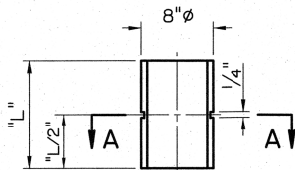
1. PVC DECK DRAINS REQUIRED IF BRIDGE RAILING SLOT DRAINS ARE NOT USED. SEE PROJECT PLANS FOR SPECIFIED TYPE AND LOCATION OF DECK DRAINAGE DEVICES.
2. A 1/2" EXTENSION OF DECK DRAIN PIPE BELOW THE BOTTOM OF THE DECK MAY BE USED IN LIEU OF CIRCULAR DRIP BEAD.
3. FOR DECK OVERHANGS LESS THAN 4'-4" USING LG GIRDERS, SLOTTED BARRIERS OR AN ALTERNATE DECK DRAIN CONFIGURATION MUST BE USED.
4. ADJUST SLAB SPAN TOP AND BOTTOM STEEL AS NEEDED (BY SHIFTING OR BUNDLING TO ADJACENT REBAR) TO AVOID DECK DRAINS. MAINTAIN MINIMUM SPECIFIED CONCRETE COVER.
5. BRIDGE RAILING SLOT DRAINS WILL BE PAID FOR AS PART OF THE BRIDGE RAILING PAY ITEM. DECK DRAIN PIPES WILL BE PAID FOR AS PART OF THE DECK CONCRETE PAY ITEM.



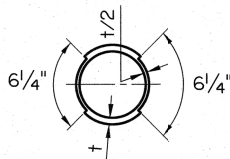
SECTION AT DECK DRAIN - AASHTO GIRDER
(N.T.S.)



SECTION AT DECK DRAIN - SLAB SPAN
(N.T.S.)

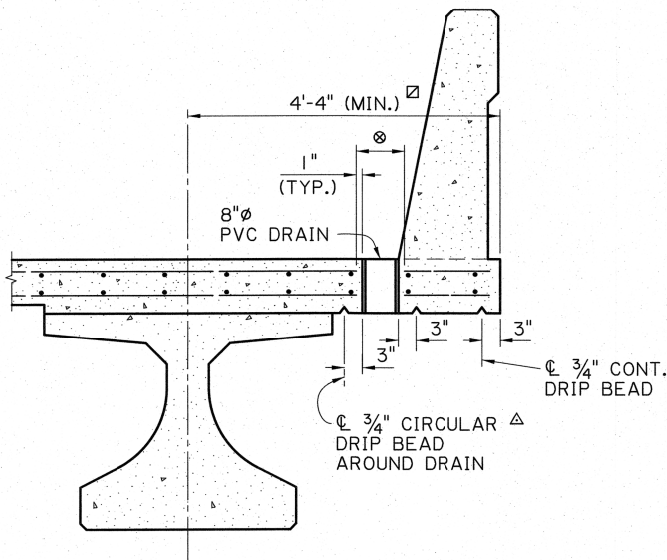


ELEVATION

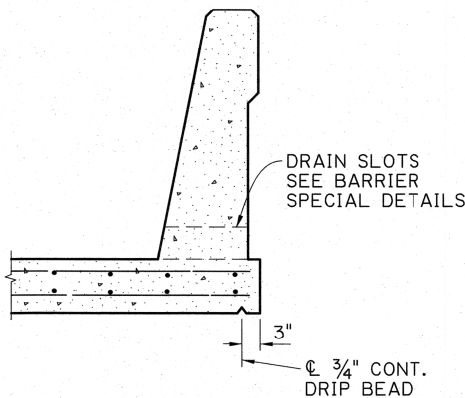


SECTION A-A

DETAIL "A" - PVC DRAIN
SHOWING GROOVE DETAILS
(N.T.S.)



SECTION AT DECK DRAIN - LG GIRDER
(N.T.S.)



SECTION THRU SLOTTED BARRIER
(GIRDER OR SLAB SPAN BRIDGES)
(N.T.S.)

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
A.L. LANCASTER		K. KEMP		A.L. LANCASTER		K. KEMP	
DESIGN		CHECK		DETAIL		CHECK	
Y. SHEN		Y. SHEN		Y. SHEN		Y. SHEN	
SERIES #		OF 1		SERIES #		OF 1	

STATE OF LOUISIANA

ADAM LANCASTER

License No. 35573

PROFESSIONAL ENGINEER

IN

CIVIL ENGINEERING

5/14/2021

APPROVED BY CHIEF ENGINEER:

5/12/2021

STATE OF LOUISIANA

CONFIDENTIAL

MISC. SPAN DETAILS

DECK DRAINS

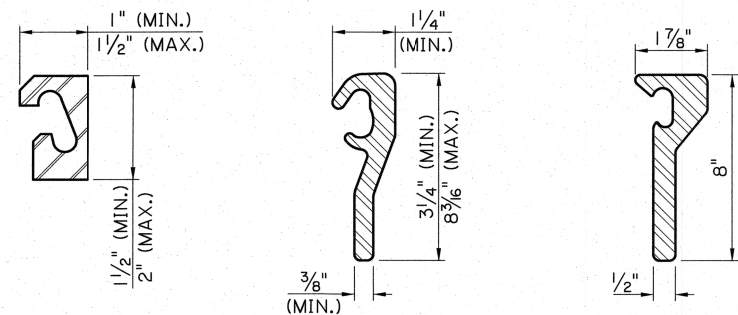
DECK-DRAIN

STANDARD PLAN

DOTD

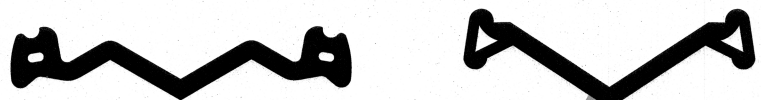
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

BRIDGE AND STRUCTURAL DESIGN



(CURB USE ONLY)

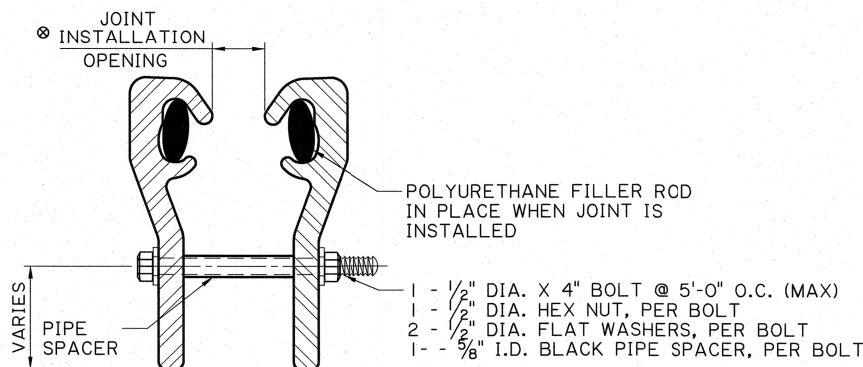
TYPICAL STEEL EXTRUSIONS (END DAMS)



TYPICAL NEOPRENE SEALS

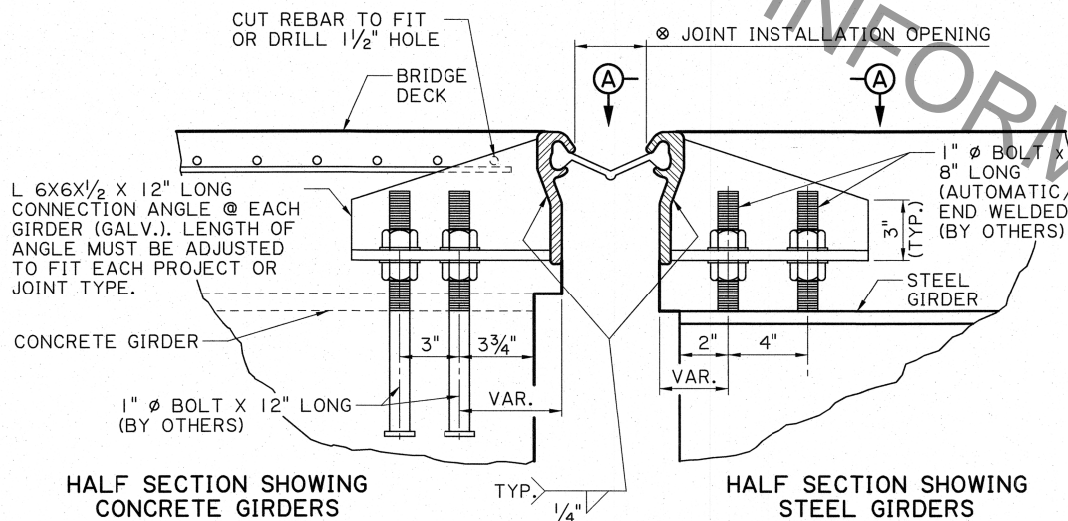
END DAM INSTALLATION PROCEDURE:

1. PLACE END DAM ASSEMBLY AS A UNIT WITH PIPE SPACERS AND BOLTS IN PLACE.
2. ADJUST ASSEMBLY TO CORRECT VERTICAL POSITION AND INSTALLATION OPENING. TIGHTEN ONE SIDE INTO PLACE USING ANCHOR BOLTS IN GIRDERS. HAND TIGHTEN OPPOSITE SIDE.
3. TIGHTEN OPPOSITE SIDE JUST PRIOR TO DECK PLACEMENT.
4. CAST DECK.
5. CUT/REMOVE PIPE SPACER AND BOLT AS SOON AS CONCRETE WILL SUPPORT LOAD WITHOUT OVERSTRESSING OR DAMAGING CONCRETE, BUT NO LONGER THAN 8 HOURS AFTER DECK PLACEMENT.
6. REPAIR DAMAGE TO EXPOSED GALVANIZATION.

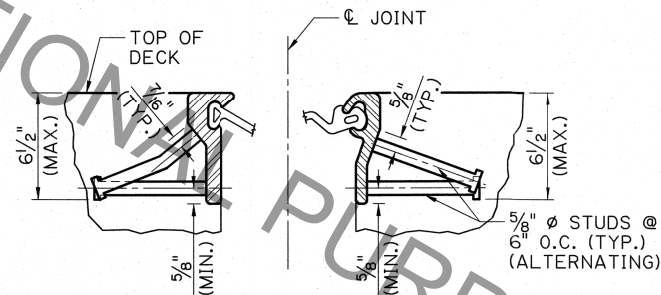


END DAM SHIPPING AND INSTALLATION ASSEMBLY

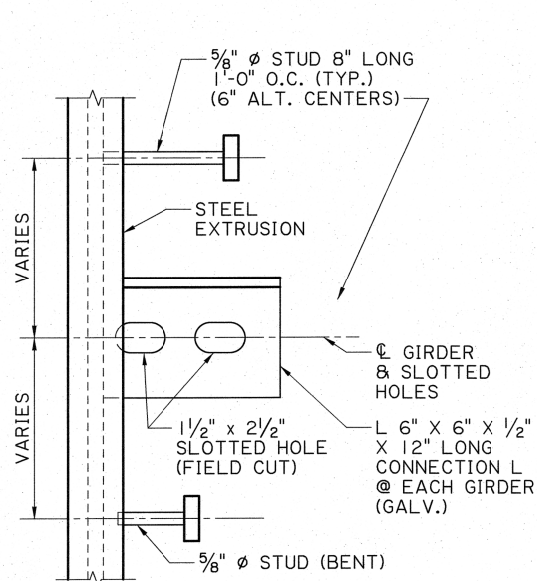
(ANCHOR ANGLES AND ANCHOR STUDS NOT SHOWN)



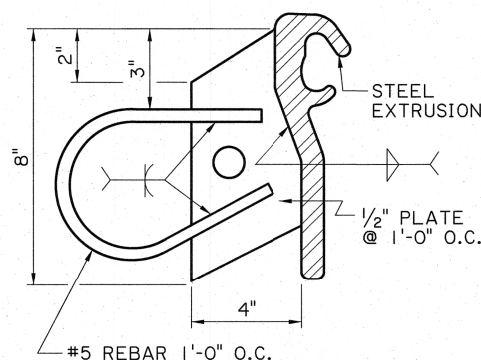
TYPICAL SECTION AT GIRDERS



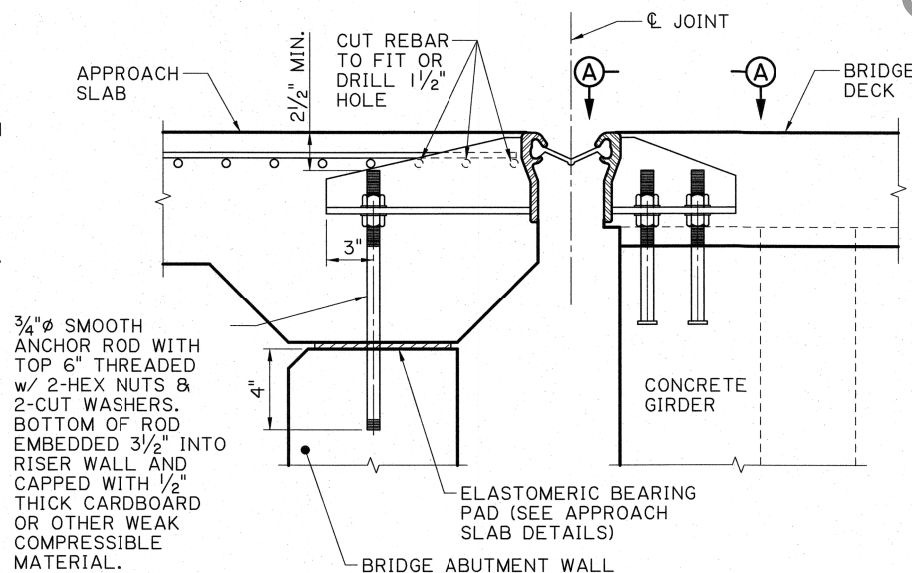
TYPICAL HALF-SECTIONS BETWEEN GIRDERS



SECTION A-A



ALTERNATE SECTION BETWEEN GIRDERS



TYPICAL SECTION AT BRIDGE END @ GIRDERS

NOTES:

1. JOINT FABRICATION AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 815.
2. PROVIDE HOT-DIPPED GALVANIZED ANCHOR RODS AND ANCHOR BOLTS IN COMFORMANCE WITH SECTION 807.
3. THE MANUFACTURER'S RECOMMENDED CONSTRUCTION METHODS SHALL BE FOLLOWED.
4. THE NEOPRENE SEAL MANUFACTURER'S REPRESENTATIVE SHALL BE PRESENT DURING INITIAL SEAL INSTALLATION(S) UNTIL SUCH TIME AS THE PROJECT ENGINEER IS SATISFIED WITH SEAL INSTALLATION. AFTER INITIAL INSTALLATION, PROVIDE SEAL MANUFACTURER'S REPRESENTATIVE AS NEEDED UPON PROJECT ENGINEER'S REQUEST.
5. SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH SECTION 801.
6. SHIP END DAMS IN ACCORDANCE WITH THESE DETAILS.
7. PLACE POLYURETHANE FILLER ROD IN EXTRUSION CAVITY PRIOR TO SHIPMENT. REMOVE FILLER ROD ONLY WHEN NEOPRENE SEAL IS INSTALLED.
8. FOR WELDS, CONFORM TO SECTION 809.
9. JOINTS UP TO FIFTY-FOUR (54) FEET IN LENGTH SHALL BE DELIVERED TO THE JOB SITE IN ONE PIECE. JOINTS OVER FIFTY-FOUR (54) FEET IN LENGTH MAY HAVE PROVISIONS FOR A FIELD SPLICE IN THE END DAM EXTRUSION, PROVIDED THE SPLICE IS PERFORMED IN SHOP-LIKE CONDITIONS IN THE PRESENCE OF THE DOTD FABRICATION INSPECTOR.
10. WELDED SPLICES IN END DAM EXTRUSIONS SHALL BE SHOP SPLICES. EXTRUSION SECTIONS BETWEEN WELDED SHOP SPLICES SHALL NOT BE LESS THAN 15 FEET IN LENGTH, EXCEPT THAT ONE SECTION NO LESS THAN 4 FEET IN LENGTH WILL BE ALLOWED IN THE SHOULDER AREA IF REQUIRED TO MATCH ROADWAY CROSS SECTION. SPLICES SHALL BE OUTSIDE OF WHEEL PATHS. SEE WHEEL PATH LOCATIONS DETAIL.
- WELDED SPLICES SHALL BE BUTT WELDS. WELD MATERIAL IN THE CAVITY WILL BE CAUSE FOR REJECTION. SHOP WELDED SPLICES ARE ALSO REQUIRED WHERE TWO DIFFERENT SHAPES ARE JOINED AT THE CURB WHERE CURB UNITS ARE TURNED UP. SHOW ALL SHOP AND FIELD SPLICE LOCATIONS IN THE SHOP DRAWINGS. SPLICE LOCATIONS MAY BE DESIGNATED WITH A +/- 6 INCH TOLERANCE.
11. BEND STUDS PRIOR TO WELDING. NO BENDING OF STUDS WILL BE ALLOWED AFTER WELDING EXCEPT AS REQUIRED FOR WELDING INSPECTION.
12. REPAIR DAMAGED GALVANIZED COATS IN ACCORDANCE WITH SECTION 811.
13. NEOPRENE SEALS SHALL BE MANUFACTURED AS A CONTINUOUS PIECE WITH ONLY ONE (1) SHOP SPLICE PER JOINT ALLOWED WHEN LENGTH EXCEEDS 50 FEET. SHOW SEAL SPLICE LOCATION ON THE SHOP DRAWINGS. THE NEOPRENE SEAL SHALL CONFORM TO SECTION 1005, WITH THE HARDNESS REQUIREMENT OF ASTM D2628 REVISED TO BE 55-5+/10.
- SEAL SHALL BE BONDED TO EXTRUSION CAVITY WITH A PRE-MIXED ADHESIVE LUBRICATING SOLUTION WHICH SHALL BE USED TO FACILITATE THE SEAL INSTALLATION. THIS ADHESIVE LUBRICANT SHALL BE SELECTED FROM THE DOTD APPROVED MATERIALS LIST. THE LUBRICANT SHOULD FLOW FREELY AND EVENLY COAT THE SEAL AND JOINT FACE. THE LUBRICANT SHALL COMPLETELY COAT THE SEAL AND EXTRUSION CAVITY WHICH REMAINS IN CONTACT.
14. SEE PROJECT PLAN JOINT DATA TABLE FOR DESIGN AND INSTALLATION REQUIREMENTS.
15. ANCHOR BOLTS IN GIRDER WILL BE PAID FOR AS PART OF THE GIRDER. ANCHOR RODS IN APPROACH SLAB SUPPORT WALL WILL BE PAID FOR UNDER THE STRUCTURAL METALWORK (ANCHOR BOLTS) PAY ITEM. MEASUREMENT AND PAYMENT OF OTHER END DAM AND SEAL ELEMENTS WILL BE IN ACCORDANCE WITH SECTION 815.
16. JOINTS WILL BE PAID FOR UNDER PAY ITEM SEALED EXPANSION JOINT (END DAMS AND PREFORMED NEOPRENE SEAL).

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
ALANCASTER		K. KEMP		ALANCASTER		K. KEMP	
DESIGN		CHECK		DETAIL		REVIEW	
Y. SHEN		Y. SHEN		Y. SHEN		Y. SHEN	
SERIES # 1 OF 2		SERIES # 1 OF 2		SERIES # 1 OF 2		SERIES # 1 OF 2	

STATE OF LOUISIANA

ADAM LANCASTER

License No. 35573

PROFESSIONAL ENGINEER

IN

CIVIL ENGINEERING

5/14/2021

APPROVED BY CHIEF ENGINEER:

5/12/2021

DATE:

JOINT-NP

MISC. SPAN DETAILS

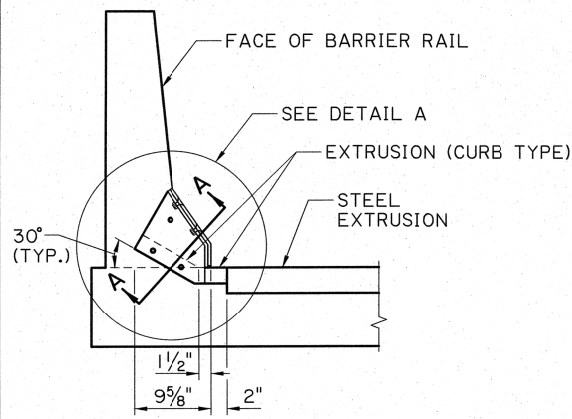
SEALED EXPANSION JOINT - END DAMS AND PREFORMED NEOPRENE

STANDARD PLAN

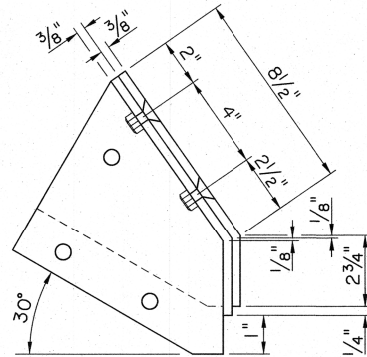
DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

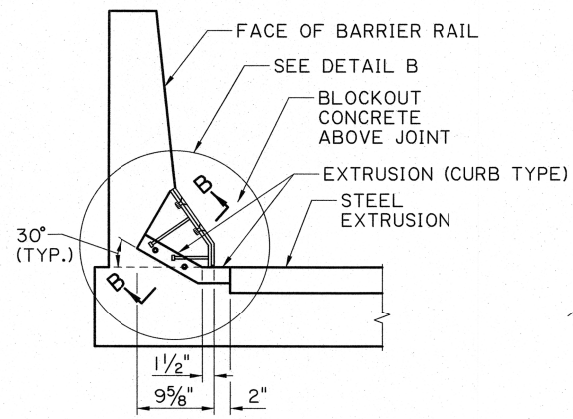
BRIDGE AND STRUCTURAL DESIGN



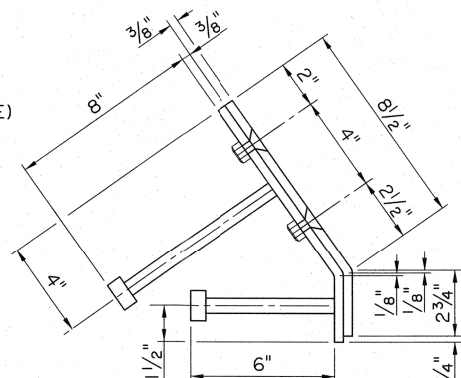
**F-SHAPE BARRIER SECTION
OPTION 1**
(NON-SKEWED STEEL EXTRUSION
AT LOW SIDE OF DECK)



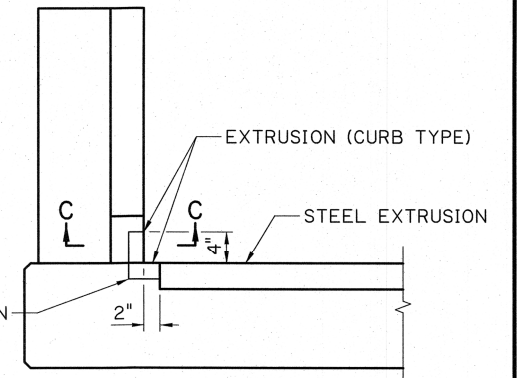
DETAIL A
(SEAL NOT SHOWN)



**F-SHAPE BARRIER SECTION
OPTION 2**
(NON-SKEWED STEEL EXTRUSION
AT LOW SIDE OF DECK)

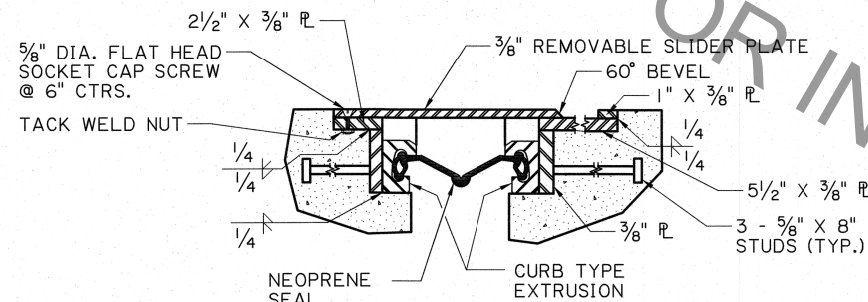


DETAIL B
(SEAL NOT SHOWN)

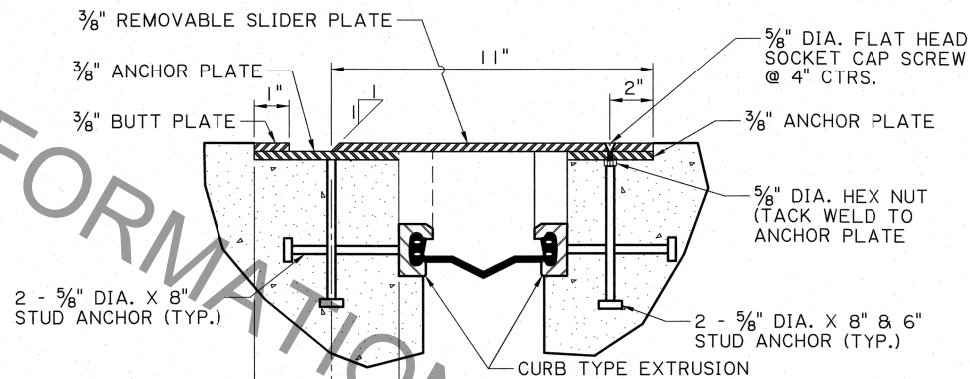


SPECIAL SEAL SECTION
REQUIRED FOR 90°
VERTICAL TURN. ALL
SPICES TO BE HEAT
VULCANIZED IN
FACTORY.

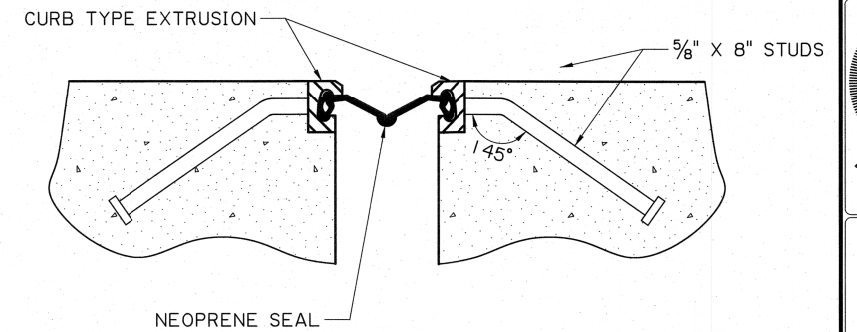
BARRIER SECTION
(QUAD BEAM SPANS @ END BENTS)
(LOW SIDE ONLY)



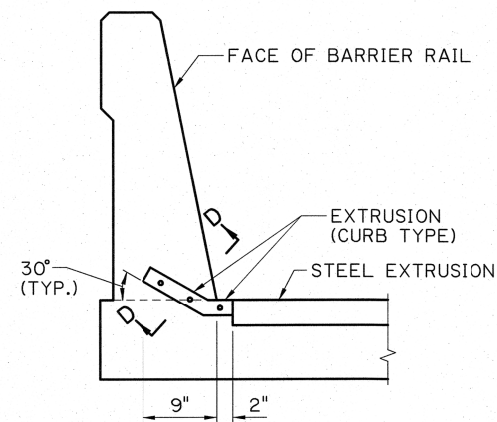
SECTION A-A



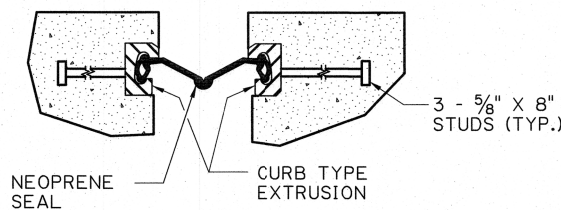
SECTION B-B



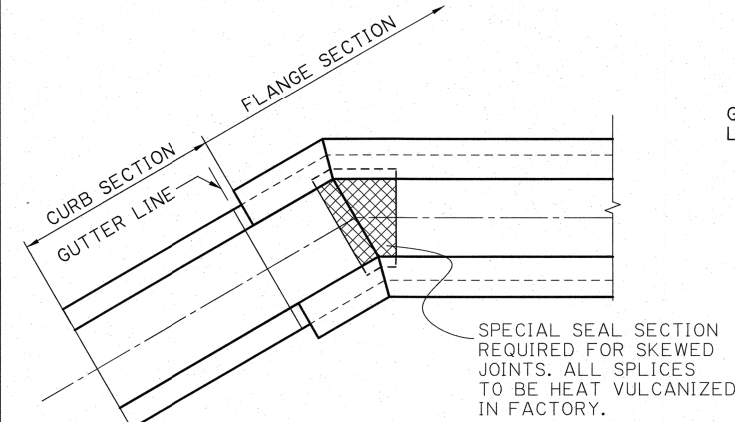
SECTION C-C



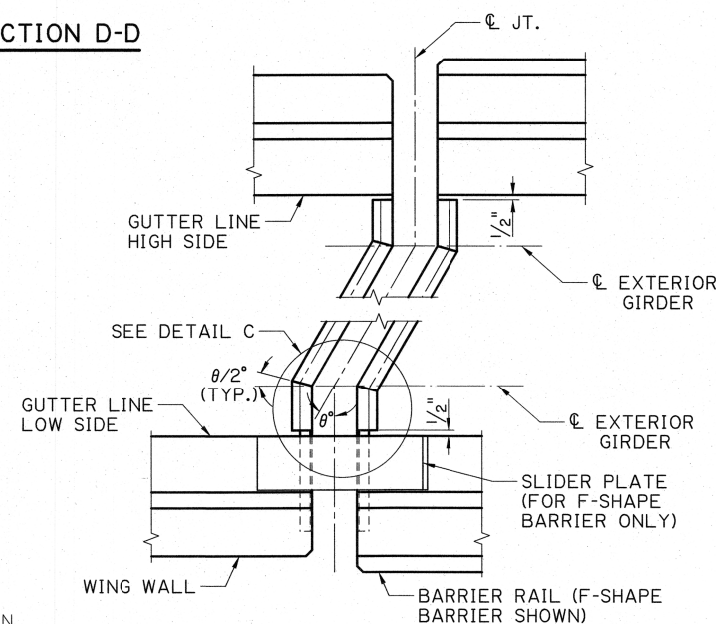
SINGLE SLOPE BARRIER SECTION
(NON-SKEWED STEEL EXTRUSION
AT LOW SIDE OF DECK)



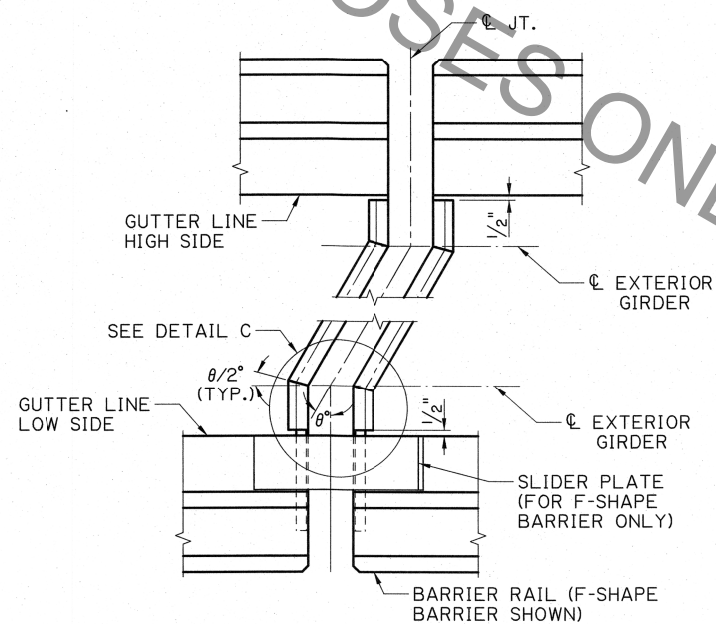
SECTION D-D



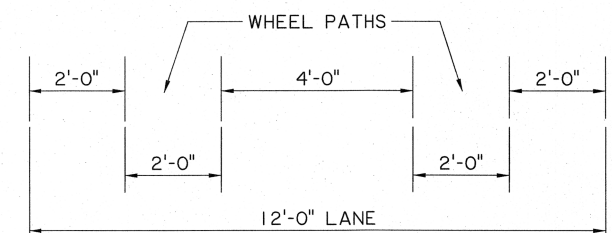
DETAIL C



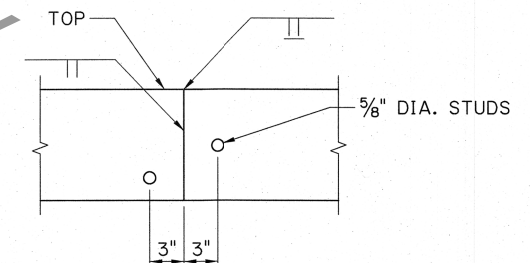
PART PLAN AT END BENTS
(SKEWED JOINT FOR GIRDER BRIDGES)



PART PLAN AT INTERMEDIATE BENTS
(SKEWED JOINT FOR GIRDER BRIDGES)



WHEEL PATH LOCATIONS



TYPICAL END DAM SPLICE

SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
ALLANCASTER		K. KEMP		ALLANCASTER		K. KEMP	
DESIGN		CHECK		DETAIL		REVIEW	
Y. SHEN		Y. SHEN		Y. SHEN		Y. SHEN	
SERIES # 2 OF 2							

STATE OF LOUISIANA
ADAM LANCASTER
License No. 35573
PROFESSIONAL ENGINEER
IN
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5/4/2021

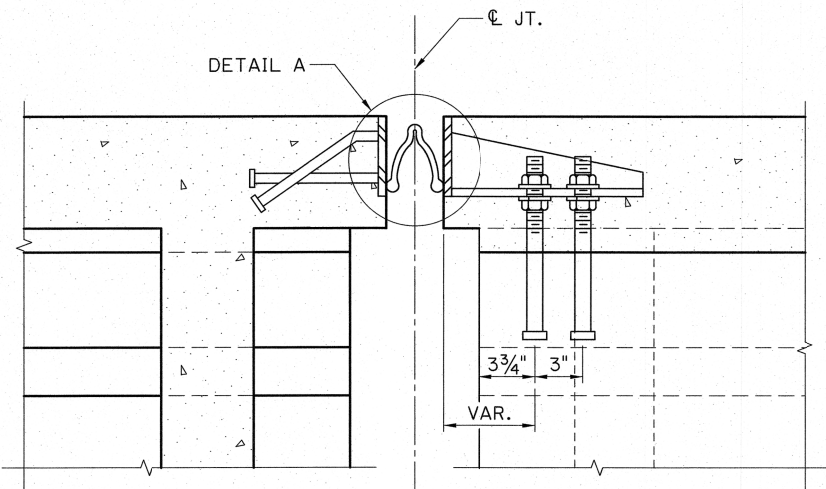
APPROVED BY CHIEF ENGINEER:
Chapman H. H. H.
5/14/2021

DATE: 5/14/2021

JOINT-NP

MISC. SPAN DETAILS
SEALED EXPANSION JOINT - END
DAMS AND PREFORMED NEOPRENE

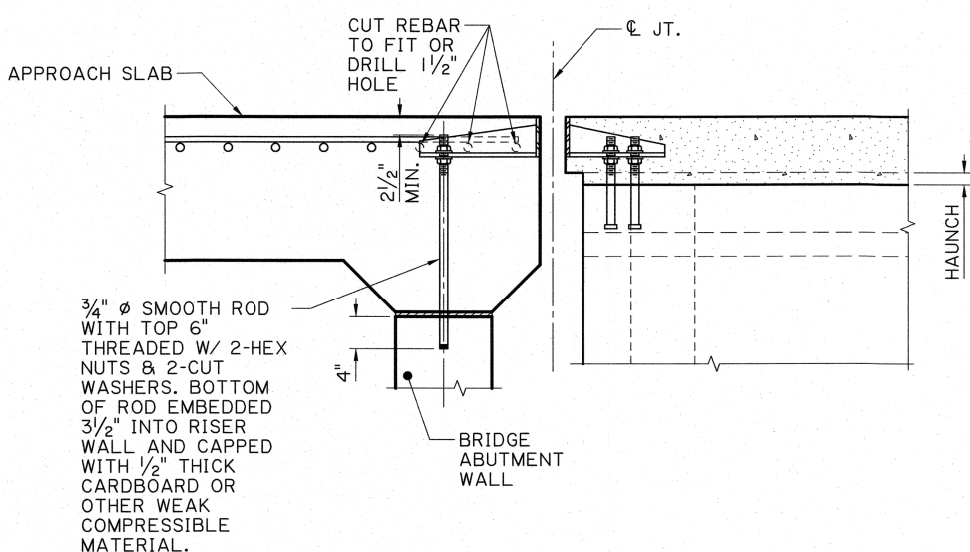
DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT
BRIDGE AND
STRUCTURAL
DESIGN



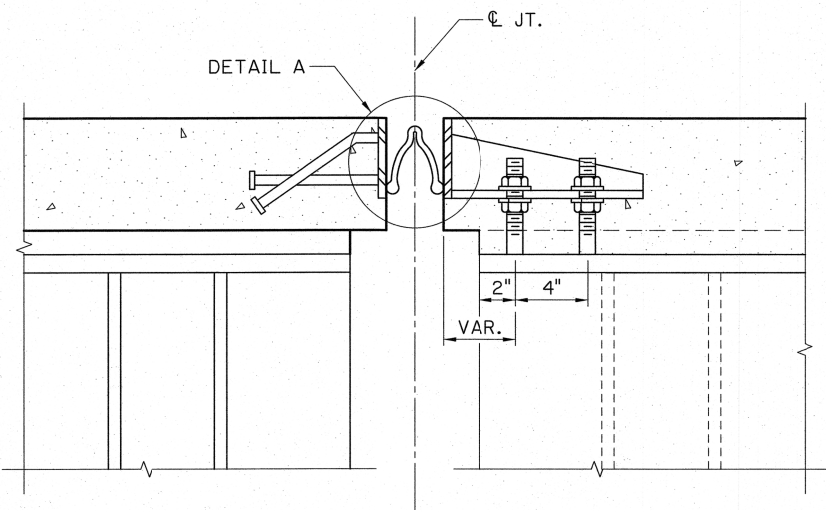
PART SECTION
BETWEEN CONCRETE GIRDERS

PART SECTION
AT CL OF CONCRETE GIRDER

PREFORMED SILICONE SEAL DETAIL (PPC GIRDERS)
(N.T.S.)



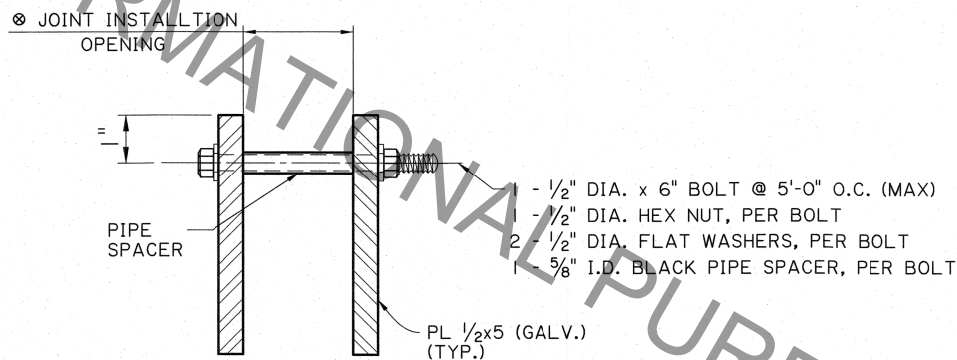
END DAM CONNECTION AT BRIDGE END (@ CL GIRDERS)
(N.T.S.)



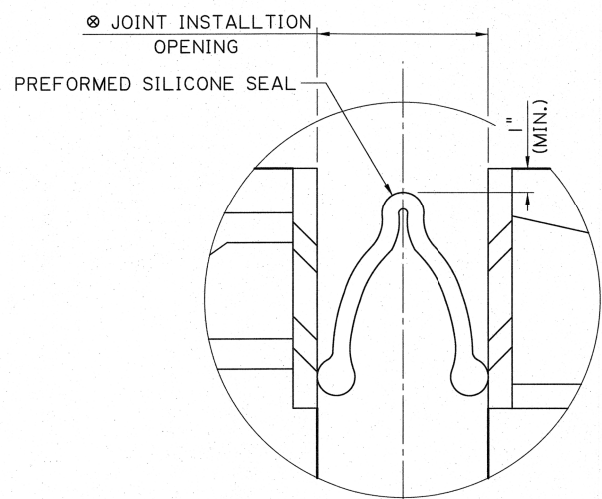
PART SECTION
BETWEEN STEEL GIRDERS

PART SECTION
AT CL OF STEEL GIRDER

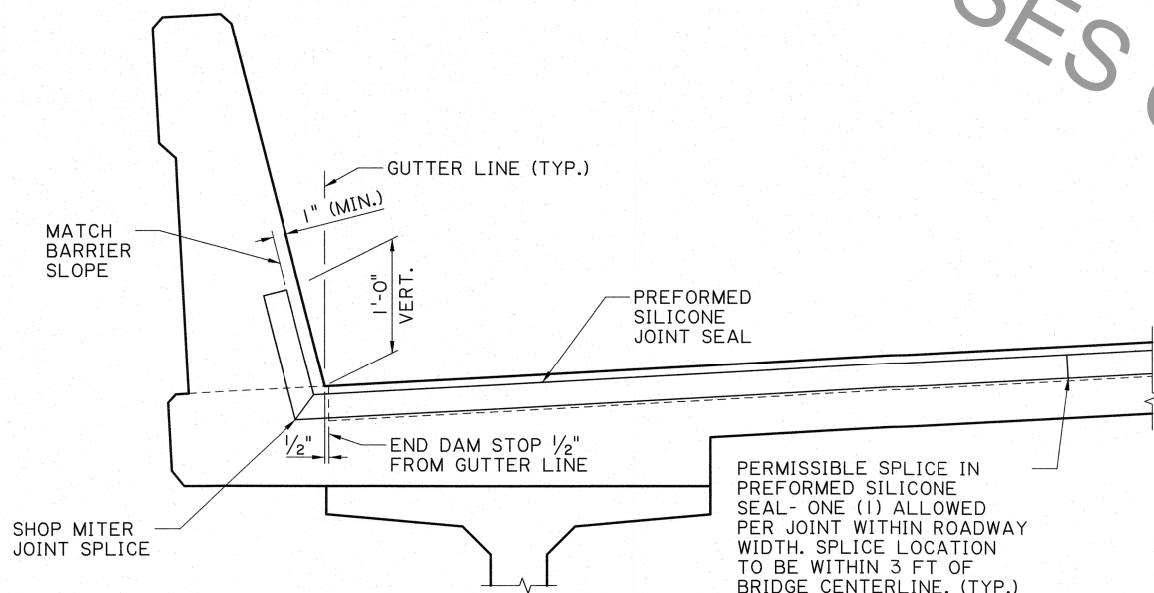
PREFORMED SILICONE SEAL DETAIL (STEEL GIRDERS)
(N.T.S.)



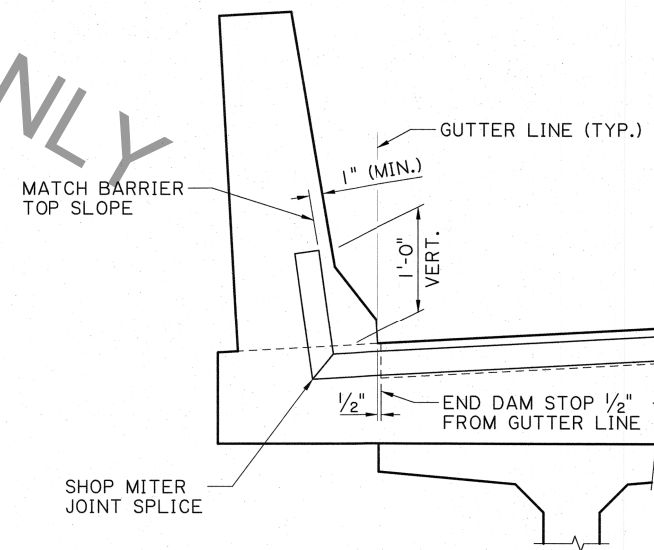
END DAM SHIPPING AND INSTALLATION ASSEMBLY
(ANCHOR ANGLES AND ANCHOR STUDS NOT SHOWN)



DETAIL A
(SILICONE SEAL INSTALLATION RECESS)



36" SINGLE SLOPE BARRIER



F-SHAPE BARRIER

SILICONE SEAL AT GUTTER LINES
(HIGH SIDE AND LOW SIDE)

NOTES:

1. JOINT FABRICATION AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 815.
2. PROVIDE HOT-DIPPED GALVANIZED ANCHOR RODS AND ANCHOR BOLTS IN CONFORMANCE WITH SECTION 807.
3. THE MANUFACTURER'S RECOMMENDED CONSTRUCTION METHODS SHALL BE FOLLOWED.
4. THE SILICONE SEAL MANUFACTURER'S REPRESENTATIVE SHALL BE PRESENT DURING INITIAL SEAL INSTALLATION(S) UNTIL SUCH TIME AS THE PROJECT ENGINEER IS SATISFIED WITH SEAL INSTALLATION. AFTER INITIAL INSTALLATION, PROVIDE SEAL MANUFACTURER'S REPRESENTATIVE AS NEEDED UPON PROJECT ENGINEER'S REQUEST.
5. SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH SECTION 801.
6. SHIP END DAMS IN ACCORDANCE WITH THESE DETAILS.
7. FOR WELDS, CONFORM TO SECTION 809.
8. JOINTS UP TO FIFTY-FOUR (54) FEET IN LENGTH SHALL BE DELIVERED TO THE JOB SITE IN ONE PIECE. JOINTS OVER FIFTY-FOUR (54) FEET IN LENGTH MAY HAVE PROVISIONS FOR A FIELD SPlice IN THE END DAM, PROVIDED THE SPlice IS PERFORMED IN SHOP-LIKE CONDITIONS IN THE PRESENCE OF THE DOTD FABRICATION INSPECTOR.
9. WELDED SPICES IN END DAMS SHALL BE SHOP SPICES. END DAM SECTIONS BETWEEN WELDED SHOP SPICES SHALL NOT BE LESS THAN 15 FEET IN LENGTH, EXCEPT THAT ONE SECTION NO LESS THAN 4 FEET IN LENGTH WILL BE ALLOWED IN THE SHOULDER AREA IF REQUIRED TO MATCH ROADWAY CROSS SECTION. SPICES SHALL BE OUTSIDE OF WHEEL PATHS. SEE WHEEL PATH LOCATIONS DETAIL.
- WELDED SPICES SHALL BE BUTT WELDS. SHOW ALL SHOP AND FIELD SPICE LOCATIONS IN THE SHOP DRAWINGS. SPICE LOCATIONS MAY BE DESIGNATED WITH A +/- 6 INCH TOLERANCE.
10. BEND STUDS PRIOR TO WELDING. NO BENDING OF STUDS WILL BE ALLOWED AFTER WELDING EXCEPT AS REQUIRED FOR WELDING INSPECTION.
11. REPAIR DAMAGED GALVANIZED COATS IN ACCORDANCE WITH SECTION 811.
12. THE SILICONE SEAL AND LOCKING ADHESIVE SHALL CONFORM TO SECTION 1005.
13. SEE PROJECT PLAN JOINT DATA TABLE FOR DESIGN AND INSTALLATION REQUIREMENTS.
14. ANCHOR BOLTS IN GIRDER WILL BE PAID FOR AS PART OF THE GIRDER. ANCHOR RODS IN APPROACH SLAB SUPPORT WALL WILL BE PAID FOR UNDER THE STRUCTURAL METALWORK (ANCHOR BOLTS) PAY ITEM. MEASUREMENT AND PAYMENT OF OTHER END DAM AND SILICONE SEAL ELEMENTS WILL BE IN ACCORDANCE WITH SECTION 815.
15. JOINTS SHALL BE PAID FOR UNDER PAY ITEM SEALED EXPANSION JOINT (END DAMS AND PREFORMED SILICONE SEAL).

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A.LANCASTER		K. KEMP		A.LANCASTER		Y. SHEN	
DESIGN		CHECK		DETAIL		REVIEW	
A.LANCASTER		K. KEMP		A.LANCASTER		Y. SHEN	
SERIES #		1 OF 2		DATE		5/12/2021	

APPROVED BY CHIEF ENGINEER:

Christy P. Kelly

5/12/2021

STATE OF LOUISIANA

ADAM LANCASTER

License No. 35573

PROFESSIONAL ENGINEER

IN

CIVIL ENGINEERING

5/14/2021

MISC. SPAN DETAILS

SEALED EXPANSION JOINT - END DAMS AND PREFORMED SILICONE

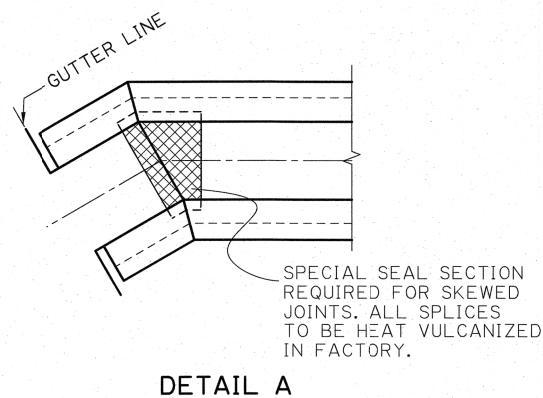
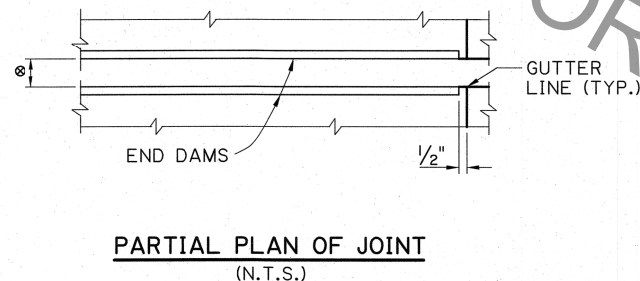
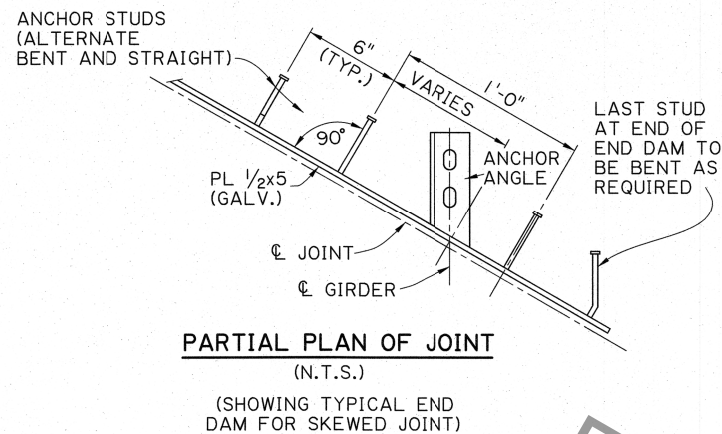
JOINT-SC

STANDARD PLAN

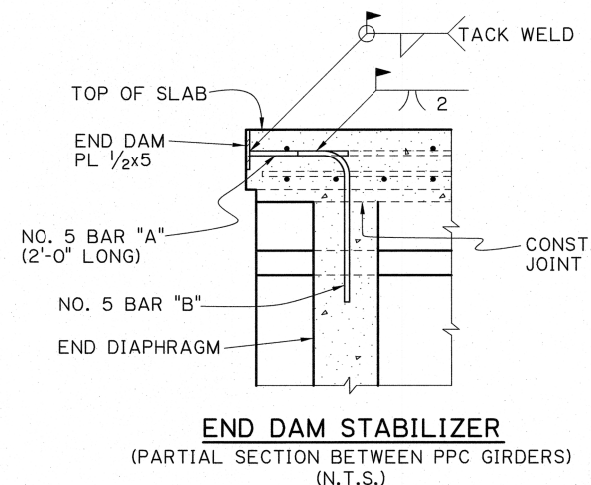
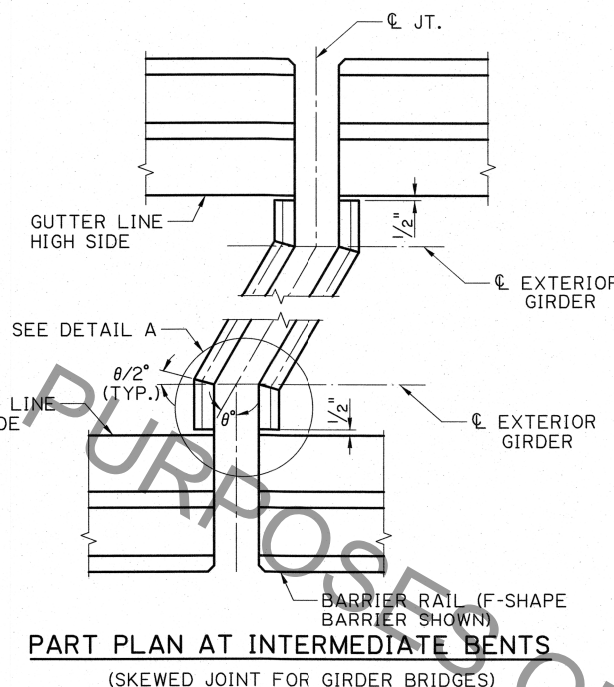
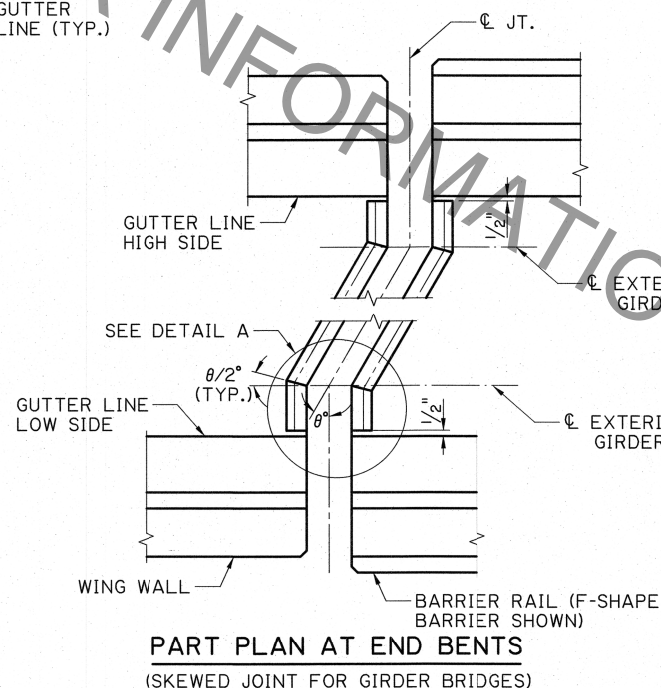
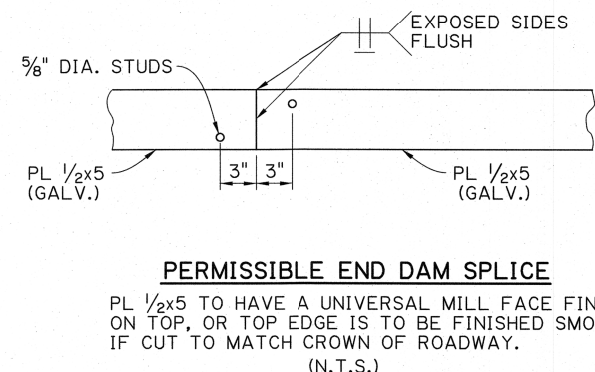
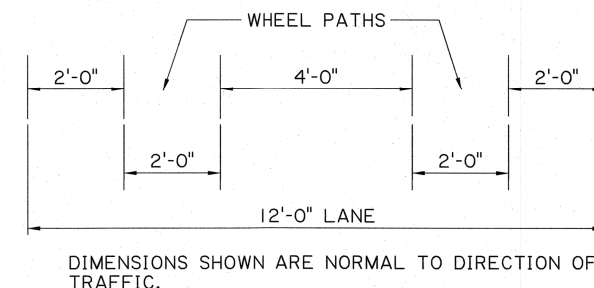
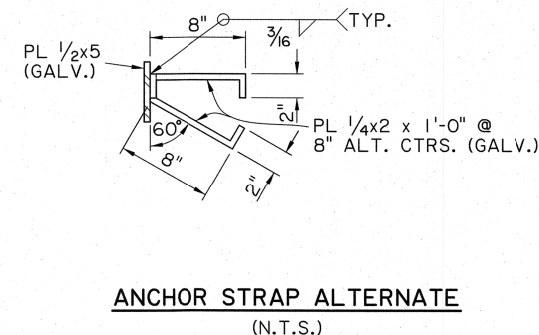
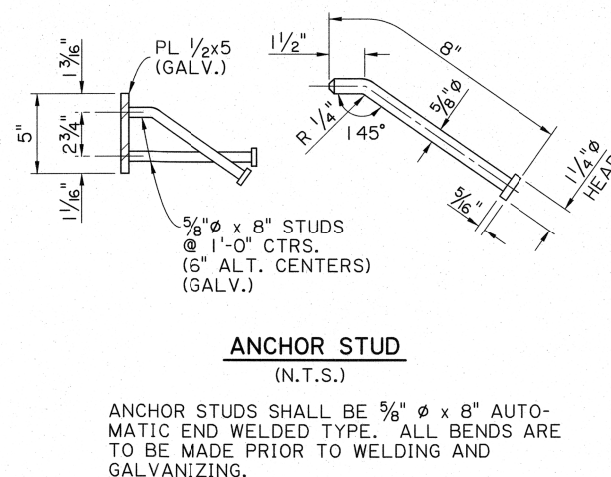
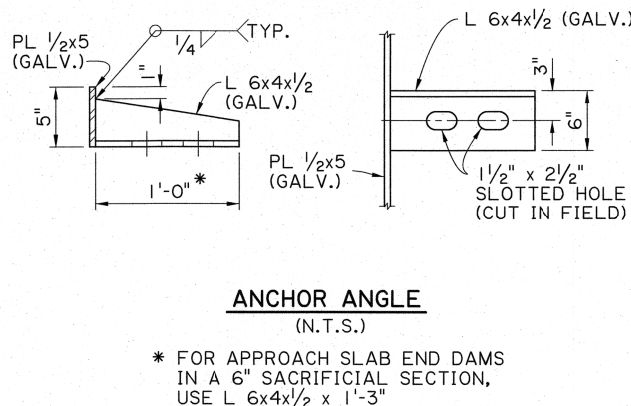
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LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

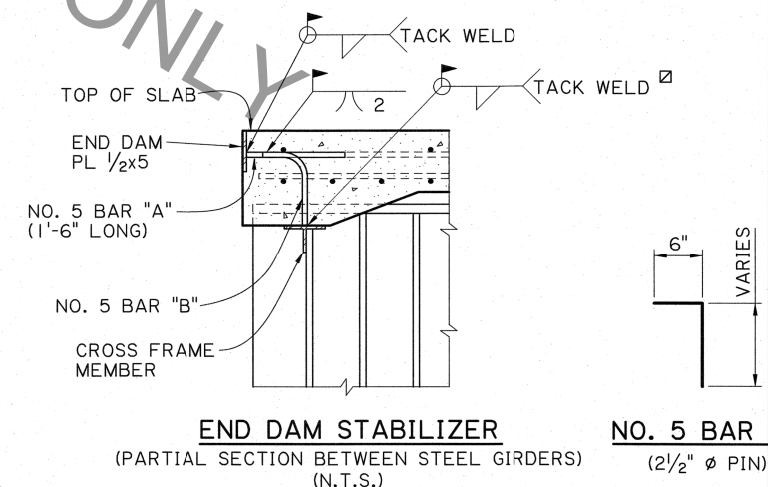
BRIDGE AND STRUCTURAL DESIGN



- END DAM INSTALLATION PROCEDURE:**
1. ONE END DAM STABILIZER (SEE END DAM STABILIZER DETAIL) IS REQUIRED IN EACH END DIAPHRAGM, EQUALLY SPACED BETWEEN GIRDERS, ON ONE SIDE OF THE JOINT ONLY. FOR CONCRETE GIRDER BRIDGE, CAST NO. 5 BARS "B" IN END DIAPHRAGM CONCRETE. FOR STEEL GIRDER BRIDGE, TACK WELD NO. 5 BARS "B" TO TOP MEMBER OF CROSS DIAPHRAGMS.
 2. PLACE END DAM ASSEMBLY AS A UNIT, WITH PIPE SPACERS AND BOLTS IN PLACE.
 3. ADJUST ASSEMBLY TO CORRECT VERTICAL POSITION AND JOINT INSTALLATION OPENING. TIGHTEN ONE SIDE INTO PLACE USING ANCHOR BOLTS IN GIRDERS. HAND TIGHTEN OPPOSITE SIDE.
 4. LOOSELY TIE NO. 5 BARS "A" TO NO. 5 BARS "B" (END DAM STABILIZER).
 5. TACK WELD NO. 5 BARS "A" TO END DAM PLATE.
 6. WELD NO. 5 BARS "A" TO NO. 5 BARS "B".
 7. TIGHTEN OPPOSITE SIDE OF END DAM ASSEMBLY ANCHORS JUST PRIOR TO DECK POUR.
 8. CAST DECK.
 9. CUT/REMOVE PIPE SPACER AND BOLT AS SOON AS CONCRETE WILL SUPPORT LOAD WITHOUT OVERSTRESSING OR DAMAGING CONCRETE, BUT NO LONGER THAN 8 HOURS AFTER DECK POUR.
 10. REPAIR ANY DAMAGE TO EXPOSED GALVANIZATION.



NO. 5 BAR "B"
(2 1/2" Ø PIN)



FOR WELDING BAR "B" TO CROSS FRAME MEMBER, REMOVE CROSS FRAME MEMBER PROTECTIVE COATING SUFFICIENTLY TO PERMIT WELDING. DO NOT REMOVE COATING WITHIN 2 INCHES OF EDGE OF CROSS FRAME MEMBER FLANGE.

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STATE OF LOUISIANA

ADAM LANCASTER

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APPROVED BY CHIEF ENGINEER:

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MISC. SPAN DETAILS

SEALED EXPANSION JOINT - END DAMS AND PREFORMED SILICONE

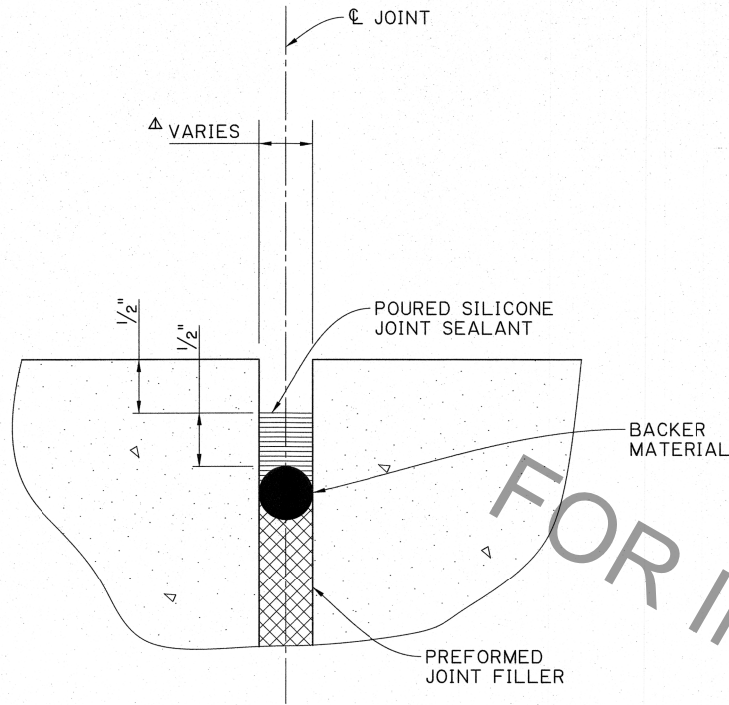
JOINT-SC

STANDARD PLAN

BRIDGE AND STRUCTURAL DESIGN

DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



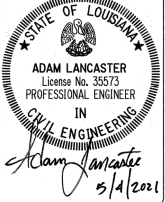
POURED SILICONE JOINT - SECTION
(N.T.S.)


NOTES:


1. JOINT FABRICATION AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 815.
2. THE MANUFACTURER'S RECOMMENDED CONSTRUCTION METHODS SHALL BE FOLLOWED.
3. PREFORMED JOINT FILLER SHALL CONFORM TO SECTION 1005.
4. POURED SILICONE JOINT SEALANT AND BACKER MATERIAL SHALL CONFORM TO SECTION 1005. THE BACKER MATERIAL SHALL BE COMPRESSED TO 80% OR LESS OF ITS ORIGINAL DIAMETER FOR INSTALLATION.
5. SEE THE JOINT DATA TABLE IN PLANS FOR DESIGN AND INSTALLATION REQUIREMENTS.
6. JOINT WILL BE PAID FOR UNDER PAY ITEM JOINT SEAL (POURED).

FOR INFORMATIONAL PURPOSES ONLY


SHEET NUMBER		PARISH		CONTROL SECTION		STATE PROJECT	
DESIGN	CHECK	ADAM LANCASTER	K. KEMP	DETAIL	CHECK	J. W. P.	K. KEMP
				REVIEW	Y. SHEN		OF 1
				SERIES #			



APPROVED BY CHIEF ENGINEER:  DATE: 5/12/2021



MISC. SPAN DETAILS
POURED SILICONE JOINT



BRIDGE AND STRUCTURAL DESIGN

JOINT-SC-P