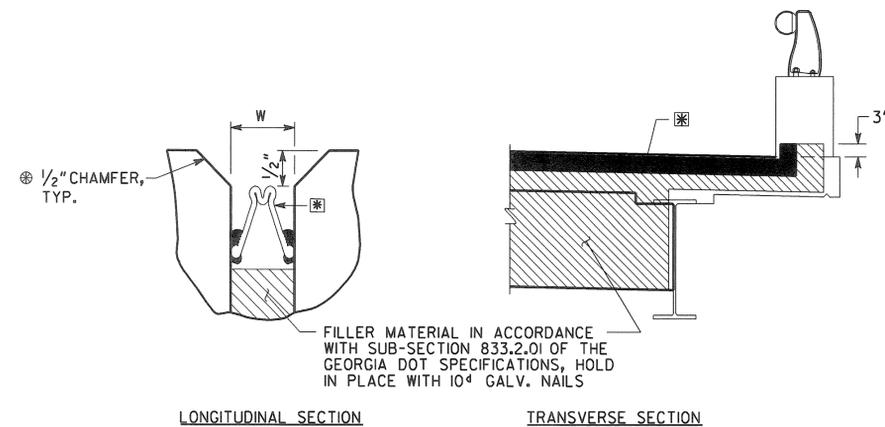
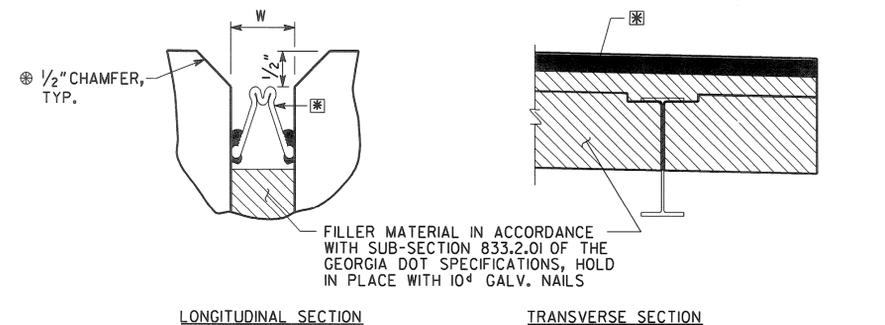
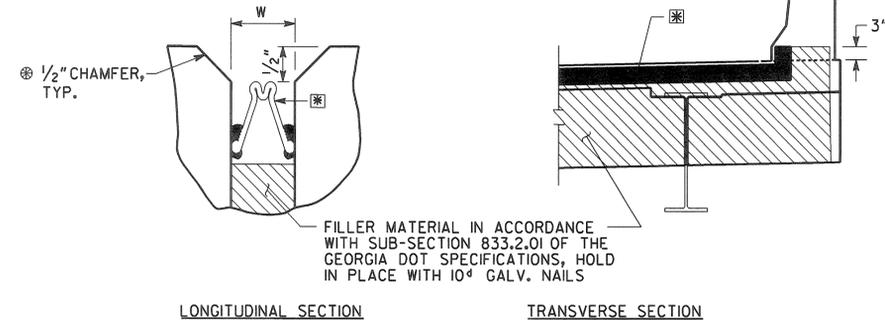


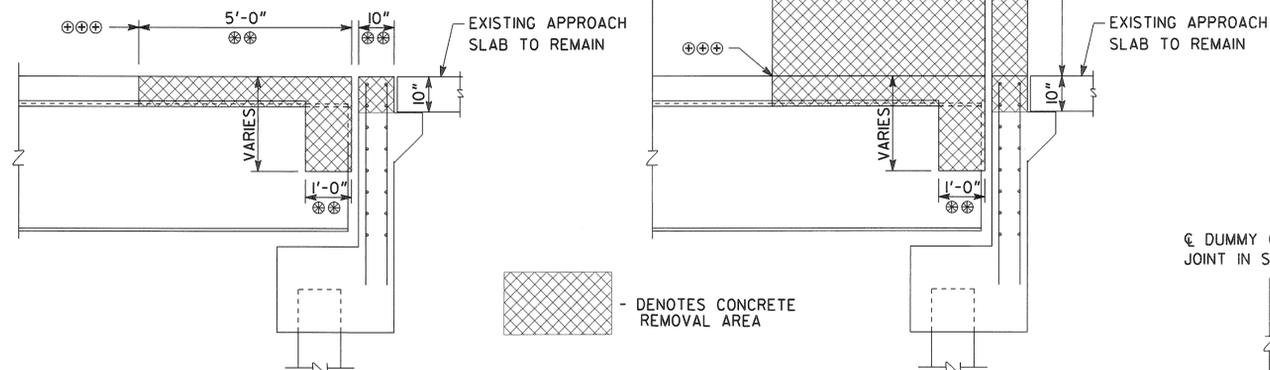
JOINT OPENING				
TEMP (°F)	30	60	90	
BENT 1	"W" (IN)	1 1/8	1 1/2	1 3/4
BENT 4	"W" (IN)	1 5/8	1 1/2	1 3/8

☒ PREFORMED SILICONE JOINT

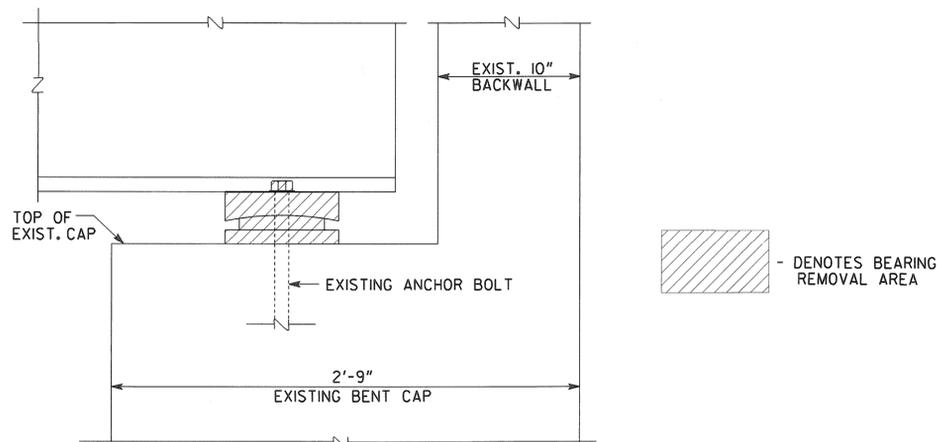


EXPANSION JOINT DETAILS

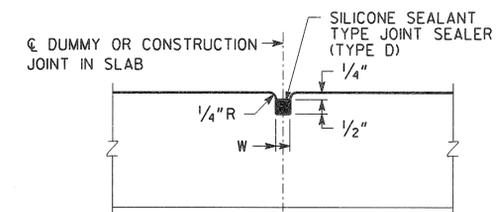
- NOTES:
- "W" (JOINT WIDTH) SHALL BE BASED ON THE AVERAGE BEAM TEMPERATURE.
 - PRORATE "W" BETWEEN TEMPERATURE VALUES SHOWN.
 - ASSUMED NORMAL TEMPERATURE IS 60° F.
 - RESEAL JOINT BETWEEN BACKWALL AND APPROACH SLAB PER GA. STD. 9017M. QUANTITY IS INCLUDED IN PAY ITEM 461-2000.
 - ☒ CONSTRUCTION SHALL NOT DEVIATE FROM THIS DETAIL UNLESS APPROVED BY THE STATE BRIDGE MAINTENANCE ENGINEER.
 - SEE SPECIAL PROVISION - SECTION 449 "BRIDGE DECK JOINT SEALS" FOR FURTHER REQUIREMENTS.
 - INCLUDE ALL COSTS ASSOCIATED WITH FURNISHING LABOR, MATERIALS, FABRICATION AND INSTALLATION OF PREFORMED SILICONE SEALS COMPLETE AND IN PLACE IN THE UNIT PRICE BID FOR PAY ITEM 449-1350.



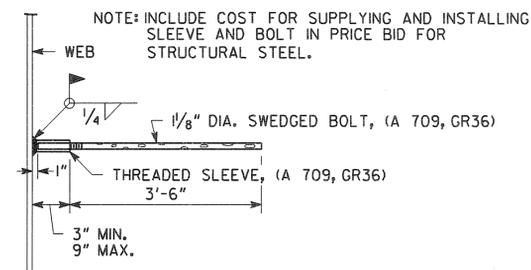
- NOTES:
- ☒☒ CONCRETE REMOVAL SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEM 540-I202, REMOVAL OF PARTS OF EXISTING BRIDGE.
 - ☒☒ REQUIRED VERTICAL 1" SAW CUT IN BARRIER. CARE SHALL BE EXERCISED SO THAT THE EXISTING REINFORCING STEEL IS NOT DAMAGED. ANY EXISTING REINFORCEMENT DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
 - ☒☒☒ CARE SHALL BE EXERCISED IN REMOVAL OF EXISTING CONCRETE. RETAIN EXISTING REINFORCEMENT. ANY EXISTING REINFORCEMENT STEEL DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEPARTMENT.
 - EXISTING DECK REINFORCEMENT TO REMAIN UNLESS NOTED IN THE PLANS.
 - ALL DIMENSIONS ARE PER FIELD MEASUREMENTS AND/OR EXISTING PLANS.



- NOTES:
- REMOVE EXISTING ANCHOR BOLTS FLUSH WITH THE TOP OF EXISTING CAP.
 - REMAINING STEEL COMPONENTS INCLUDING EXISTING REPAIR PLATES, REPAIR BOLTS AND REPAIR SHIM PLATES SHALL BE REMOVED.
 - COST FOR REMOVAL OF STEEL COMPONENTS SHALL BE INCLUDED IN THE PRICE BID FOR 540-I202.



- NOTES:
- "W" (JOINT WIDTH) SHALL MATCH EXISTING.
 - DUMMY AND CONSTRUCTION JOINT RESEAL SHALL BE PAID FOR UNDER PAY ITEM 461-2000.



NOTE: INCLUDE COST FOR SUPPLYING AND INSTALLING SLEEVE AND BOLT IN PRICE BID FOR STRUCTURAL STEEL.

EXISTING BRIDGE SERIAL NO. 015-0101-0
 EXISTING BRIDGE I.D. NO. 015-QQ401D-299.66N
 PROJECT P.I. NO. MO04627
 BRIDGE NO. 1 LT & RT

HL Heath & Lineback Engineers
 INCORPORATED
 2380 CANTON ROAD, BUILDING 200
 MARIETTA, GEORGIA 30066-5595
 (770)424-1668

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION - OFFICE OF BRIDGES AND STRUCTURES

MISCELLANEOUS DETAILS
 I-75 OVER CEDAR CREEK ROAD (CR 179)
 BARTOW COUNTY P.I. NO. MO04627

NO SCALE SPETEMBER 2013

DESIGNED	TBS	CHECKED	KAK	BMU REVIEWED	CLB
DRAWN	TBS	REVIEWED	MS	APPROVED	BFR

NOTE: INFORMATION TAKEN FROM ORIGINAL AND WIDENING PLANS.

DRAWING NO. 35 - 008
 BRIDGE SHEET 8 OF 11

DATE	REVISIONS

J:\2013006 \ 2013006.002 \ DGN \ BRIDGE \ MO04627.MISC.DGN