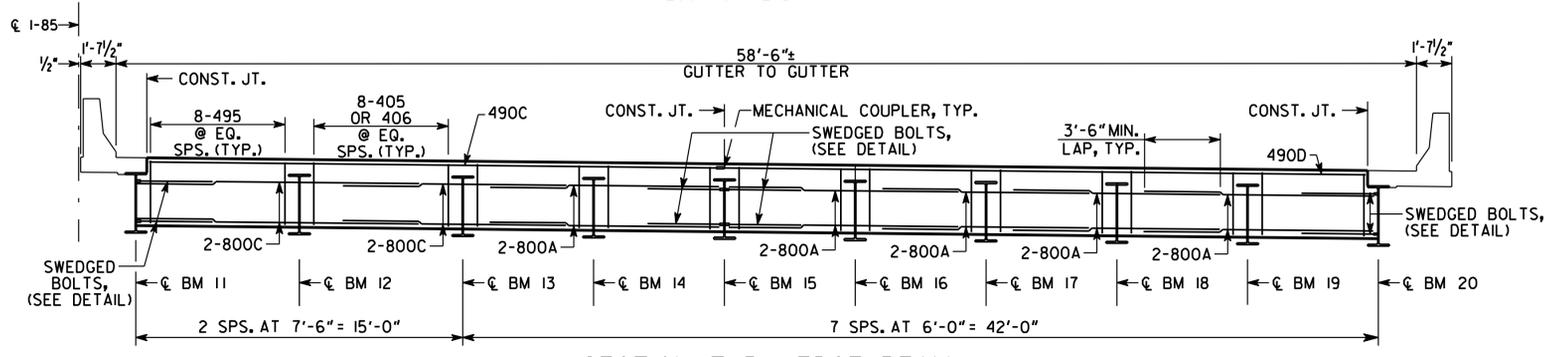
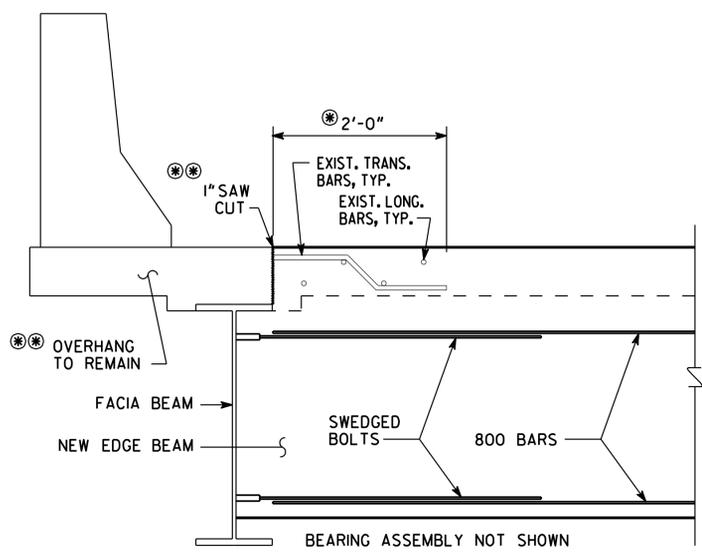


SECTION THRU EDGE BEAM
LEFT BRIDGE
(LOOKING AHEAD)

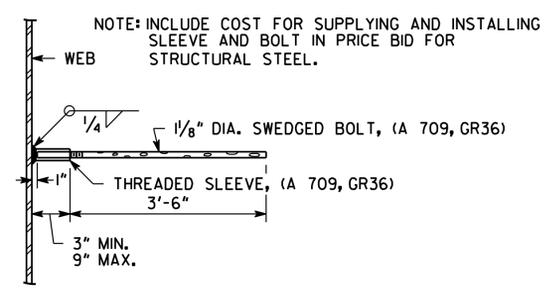


SECTION THRU EDGE BEAM
RIGHT BRIDGE
(LOOKING AHEAD)

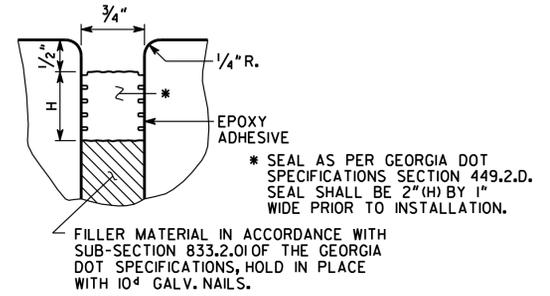


- ⊗ LIMITS OF BOTH LONG. AND TRANS. BARS TO REMAIN. DIMENSION IS PARALLEL TO BEAM.
- ⊗⊗ OVERHANG TO BE SUPPORTED PRIOR TO SAW CUT OR ANY CONCRETE REMOVAL.

OVERHANG SECTION
EXTERIOR FACIA BEAM SHOWN
INTERIOR FACIA BEAM SIMILAR



EDGE BEAM BAR LAP DETAIL



EXPANSION JOINT DETAIL
(BENTS 1 & 4)

NOTES:

1. CARE SHALL BE EXERCISED IN REMOVAL OF EXISTING CONCRETE TO MAKE CUTS VERTICAL AND TO RETAIN EXISTING REINFORCEMENT. ANY EXISTING REINFORCEMENT STEEL DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
2. 405, 406 & 495 BARS SHALL BE PLACED PARALLEL TO BEAMS.
3. PROVIDE TEMPORARY SHORING OF OVERHANG PRIOR TO CONCRETE REMOVAL.
4. CARE SHALL BE EXERCISED TO PROTECT INNER THREAD OF MECHANICAL COUPLER FROM FILLING WITH CONCRETE DURING PHASE I CONCRETE POUR. COST OF MATERIALS FOR INSTALLATION OF COUPLER SHOULD BE INCLUDED IN THE PRICE BID FOR ITEM 511 "SUPERSTR REINF STEEL".

BRIDGE NO. 6

Hatch Mott MacDonald 2550 Heritage Ct, SE, Suite 250
Atlanta GA 30339-3062
(770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGE DESIGN

DECK SECTION - SPAN 1 OR 3
UPLIFT REHABILITATION
I-85 OVER METROPOLITAN PKWY

FULTON COUNTY MO04124

SCALE: NO SCALE FEBRUARY 2011

DRAWING NO.	35-47
BRIDGE SHEET	47 OF 49

DATE	BY	REVISIONS

DESIGNED	PJC	CHECKED	SHG	REVIEWED	CBB
DRAWN	WBN	DESIGN GROUP	BMU	APPROVED	MLC