

**SECTION AT EDGE BEAM (BENTS 2 & 3)**  
(I-20 EASTBOUND)

NOTE: SECTION SHOWN NORMAL TO  $\phi$  I-20. EXISTING LONGITUDINAL DECK REINFORCING TO REMAIN. NOT SHOWN FOR CLARITY.

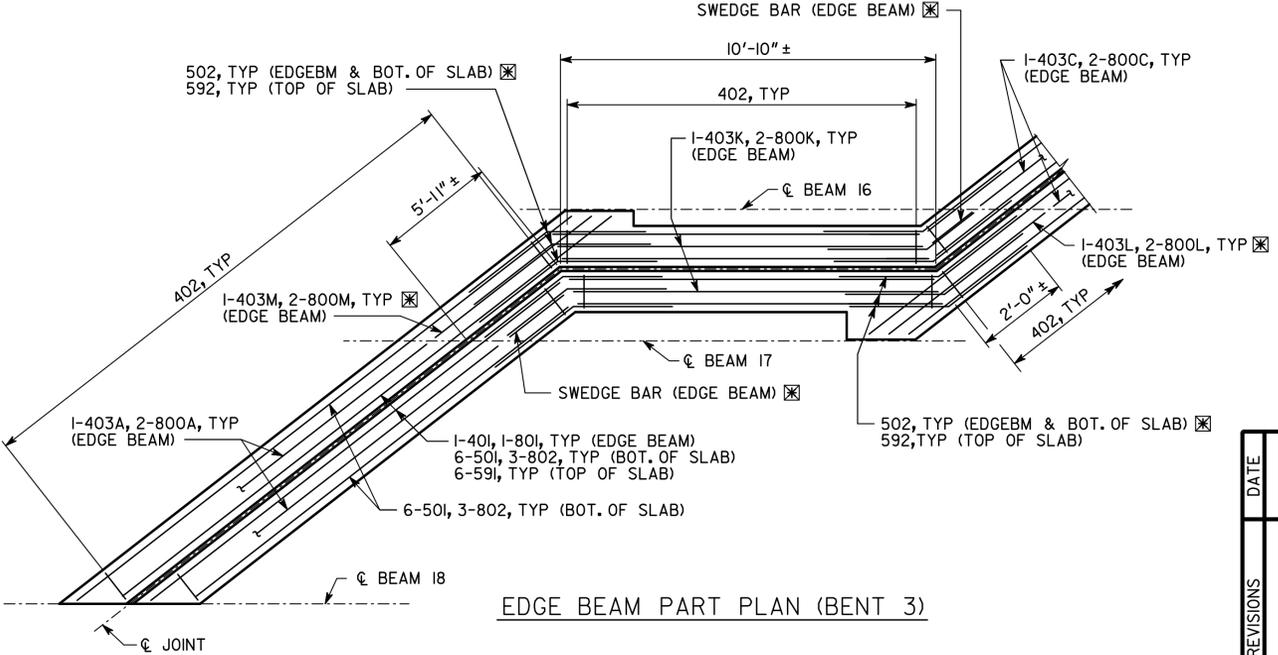
MEASURED ALONG BENT 2 AH EDGE BEAM  
MEASURED ALONG BENT 2 BK EDGE BEAM  
MEASURED ALONG BENT 3 AH EDGE BEAM  
MEASURED ALONG BENT 3 BK EDGE BEAM  
\* INCLUDES "JOG" IN EDGE BEAM

**NOTES:**

- ⊗ 1"  $\emptyset$  SWEDGED BOLT. SEE DETAIL ON MISC. DETAIL SHEET. AS AN ALTERNATE TO THE SWEDGED BOLT AT INTERIOR GIRDERS, THE CONTRACTOR MAY CUT A HOLE IN THE WEB AND PROVIDE CONTINUOUS REINFORCEMENT AT NO ADDITIONAL COST TO THE DEPARTMENT.
- ⊗⊗ THE CONSTRUCTION JOINT AND MECHANICAL COUPLERS MAY BE ELIMINATED AT THIS LOCATION IF STAGE II EASTBOUND AND WESTBOUND IS CONSTRUCTED SIMULTANEOUSLY.
- \* CARE SHALL BE EXERCISED SO THAT EXISTING REINFORCING STEEL IS NOT DAMAGED.  
ALL BEAMS ARE EXISTING.  
WORK THIS DRAWING WITH MISC. DETAILS SHEET.  
CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION.

ITEM	STAGE I		STAGE II	
	BENT 2	BENT 3	BENT 2	BENT 3
LUMP - TWENTY-FOUR HOUR ACCELERATED CONC, CY	27.2	29.5	29.9	28.2
LUMP - SUPERSTR REINF STEEL, LBS	5779	6364	6394	6039
LUMP - EPOXY COATED SUPERSTR REINF STEEL, LBS	2107	2441	2314	2188

BARS DESIGNATED AS X9X ON THE REINFORCEMENT DETAIL ARE EPOXY BARS.



EDGE BEAM PART PLAN (BENT 3)

BRIDGE NO. 2			
GEORGIA			
<b>DEPARTMENT OF TRANSPORTATION</b> ENGINEERING DIVISION - OFFICE OF BRIDGES AND STRUCTURES			
EDGE BEAM SECTION BENTS 2 & 3 EB SR 402 (I-20) OVER CSX RR AND MARTA			
FULTON COUNTY		P.I. NO. M003054	
SCALE: 3/8" = 1'-0"		FEBRUARY 2014	
DESIGNED	FAQ	CHECKED	DRB
DRAWN	CAB	DESIGN GROUP	BMU
REVIEWED	CBB	APPROVED	JAD

DRAWING NO.	35-018
BRIDGE SHEET	4 OF 11

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