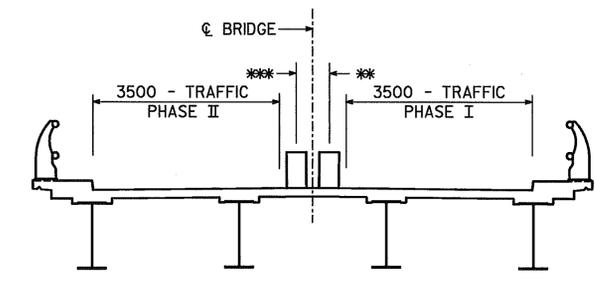
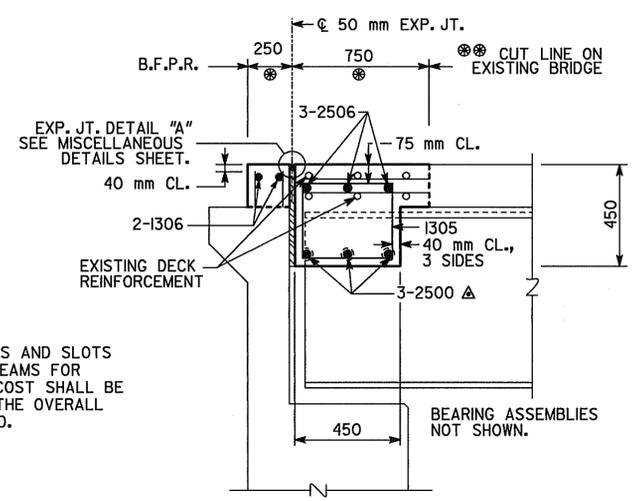


FULL SECTION AT EDGE BEAM
LOOKING UPSTATION
* THREE - M27 Ø SWEDGED BOLTS

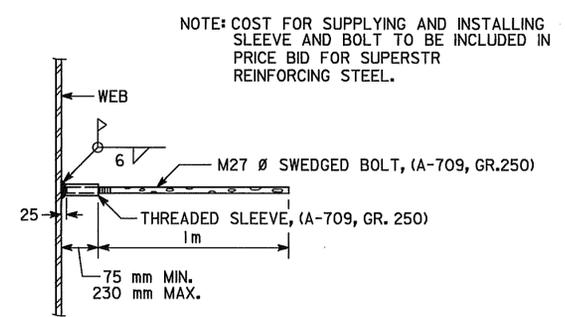


CONSTRUCTION SEQUENCE
LOOKING UPSTATION

- ** - PHASE I TEMP. CONSTRUCTION BARRIER LOCATION
 - *** - PHASE II TEMP. CONSTRUCTION BARRIER LOCATION
1. PLACE STRIPED DRUMS AT PHASE I LOCATION, MAINTAINING ONE 3500 mm TRAVEL LANE ON BRIDGE.
 2. REMOVE PARTS OF EXISTING BRIDGE, BUILD PHASE I ACCORDING TO THE PLANS.
 3. RELOCATE STRIPED DRUMS TO PHASE II LOCATION, MAINTAINING ONE 3500 mm TRAVEL LANE ON BRIDGE.
 4. REMOVE PARTS OF EXISTING BRIDGE, BUILD PHASE II ACCORDING TO THE PLANS.
 5. REMOVE STRIPED DRUMS AND OPEN COMPLETED BRIDGE TO TRAFFIC.



SECTION A-A THRU EDGE BEAM @ BENTS 1 & 5



EDGE BEAM BAR LAP DETAIL

- △ PROVIDE HOLES AND SLOTS IN INTERIOR BEAMS FOR 2500 BARS. COST SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- NOTE: EXISTING DECK, AND CURB REINFORCEMENT TO REMAIN. REINFORCING STEEL DAMAGED BY CONTRACTOR SHALL BE REPLACED AT NO COST TO THE DEPARTMENT. REMOVE ALL PORTIONS OF ARMORED JOINT AT END BENTS. COST SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- ⊗ PORTION OF DECK, BACKWALL, CURB, AND EDGE BEAM TO BE REMOVED AND REPLACED AS SHOWN.
 - ⊗⊗ REQUIRED VERTICAL 25 mm SAW CUT. CARE SHALL BE EXERCISED SO THAT THE EXISTING REINFORCING STEEL IS NOT DAMAGED.

NOTE: COST FOR SUPPLYING AND INSTALLING SLEEVE AND BOLT TO BE INCLUDED IN PRICE BID FOR SUPERSTR REINFORCING STEEL.

BRIDGE NO. 17

OPTIMA Inc. 4727 N. ROYAL ATLANTA DR., SUITE 6 TUCKER, GEORGIA 30084	Heath & Lineback Engineers INCORPORATED 12 POWDER SPRINGS STREET, SUITE 200 MARIETTA, GEORGIA 30064
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GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF MAINTENANCE

SUPERSTRUCTURE DETAIL & CONST. SEQ.
JOINT & EDGE BEAM REPLACEMENT ON
COLUMBIA DRIVE (C.R. 442) OVER I-285

DEKALB COUNTY, GA. IM-STP-00MS(265)

SCALE: NO SCALE DECEMBER 1999

DESIGNED	GW	CHECKED		REVIEWED	
DRAWN	CAD	DESIGN GROUP	MAINTENANCE	APPROVED	

BRIDGE SHEET
3 OF 4

DATE	
REVISIONS	
BY	