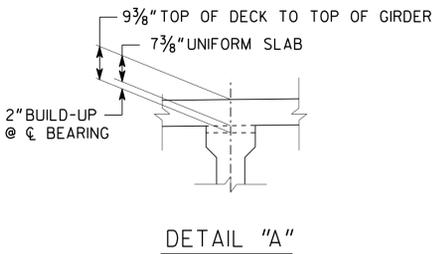
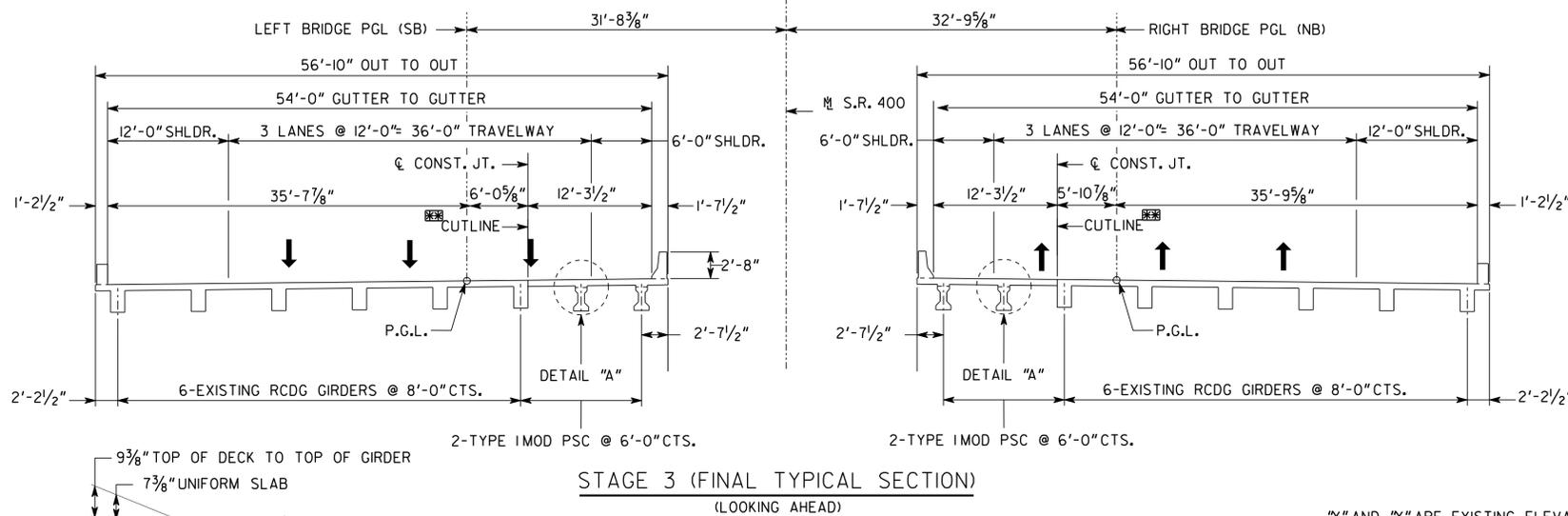
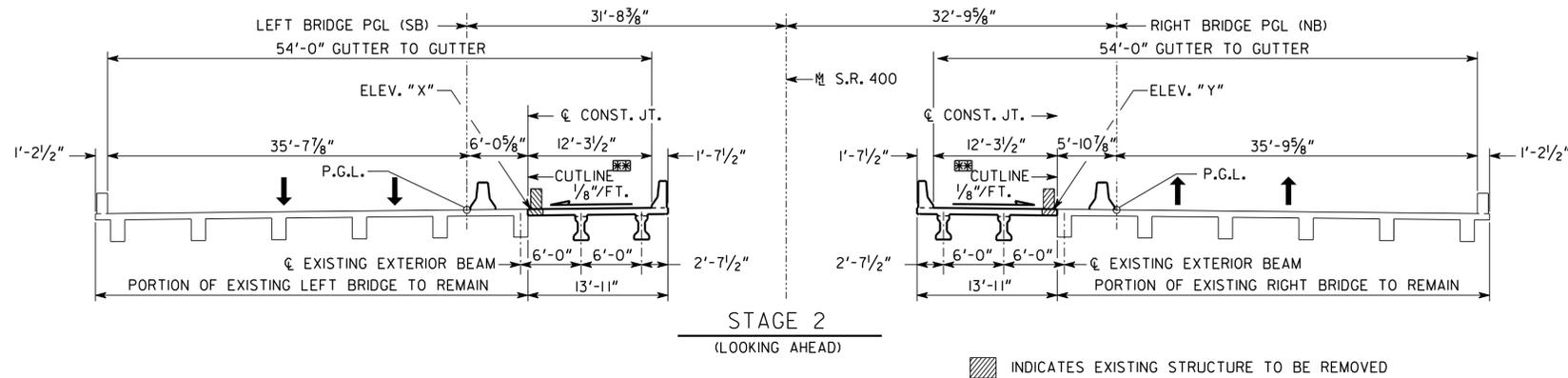
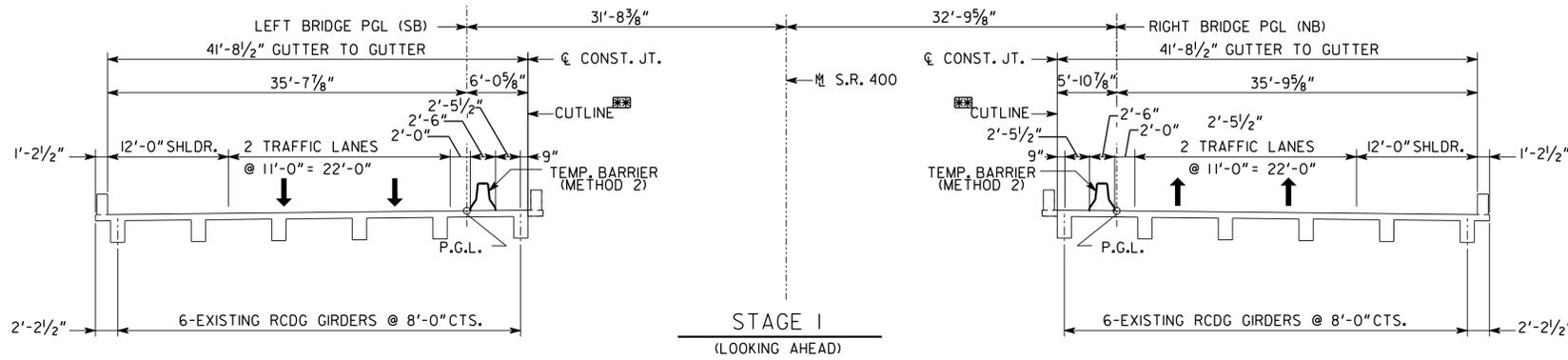


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0013367		



**NOTE:** CUTLINES ARE ALONG OUTSIDE FACE OF EXISTING EXTERIOR BEAMS

**NOTE:** THE AFOREMENTIONED SEQUENCE SHALL BE COORDINATED WITH ROADWAY OPERATIONS, SEE ROADWAY PLANS. IN LIEU OF THE ABOVE CONSTRUCTION SEQUENCE, THE CONTRACTOR MAY SUBMIT A PROPOSED CONSTRUCTION SEQUENCE FOR APPROVAL.

**NOTES:**

**STAGE 1**

1. MAINTAIN TRAFFIC ON EXISTING BRIDGE.
2. PLACE TEMPORARY CONCRETE BARRIERS IN ACCORDANCE WITH SECTION 620 OF THE SPECIFICATIONS, AS SHOWN.
3. PROVIDE PROTECTIVE PLATFORMS AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS.

**STAGE 2**

1. REMOVE PORTIONS OF EXISTING LEFT AND RIGHT BRIDGES.
2. WIDEN LEFT AND RIGHT BRIDGES AS SHOWN.

**STAGE 3**

1. REMOVE TEMPORARY BARRIERS
2. OPEN COMPLETED BRIDGES TO TRAFFIC

**REHABILITATION/MAINTENANCE NOTES: SR 400 NB OVER BIG CREEK**

- REPLACE THE EXISTING BEARING MATERIAL WITH 1/8" NEOPRENE BEARING MATERIAL AT THE ENDS OF THE REINFORCED CONCRETE DECK GIRDERS (RCDG)'S AT ABUTMENTS 1 AND 6.
- REMOVE THE ASPHALT OVERLAY FROM SPANS 1 AND 5.
- REPLACE ALL THE JOINTS.
- SEAL BOTH THE EXISTING AND PROPOSED DECK SECTIONS AT THE SAME TIME USING A TWO-PART POLYMER OVERLAY SYSTEM. WAIT A MINIMUM OF 60 DAYS AFTER THE COMPLETION OF THE DECK WIDENING BEFORE COMPLETING THIS WORK.
- LENGTHEN THE PILE ENCASEMENTS AT BENT 5. INSTALL TYPE IRIP RAP AROUND THIS BENT TO PREVENT FUTURE UNDERMINING.
- LENGTHEN PILE ENCASEMENTS AT BENT 3, FOR PILE LOCATIONS 1, 2, 5, AND 6.

**REHABILITATION/MAINTENANCE NOTES: SR 400 SB OVER BIG CREEK**

- REPLACE THE EXISTING BEARING MATERIAL WITH 1/8" NEOPRENE BEARING MATERIAL AT THE ENDS OF THE REINFORCED CONCRETE DECK GIRDERS (RCDG)'S AT ABUTMENTS 1 AND 6.
- REMOVE THE ASPHALT OVERLAY FROM SPANS 1 AND 5.
- REPLACE ALL THE JOINTS.
- SEAL BOTH THE EXISTING AND PROPOSED DECK SECTIONS AT THE SAME TIME USING A TWO-PART POLYMER OVERLAY SYSTEM. WAIT A MINIMUM OF 60 DAYS AFTER THE COMPLETION OF THE DECK WIDENING BEFORE COMPLETING THIS WORK.
- REPAIR AN AREA APPROXIMATELY 6" X 5" X 1" IN SPAN 1 AT BENT 2 BK BEAM 6 WHERE THE 180° HOOK BAR IS EXPOSED DUE TO SHALLOW COVER.
- LENGTHEN THE PILE ENCASEMENTS AT BENT 5-PILE LOCATION. INSTALL TYPE IRIP RAP AROUND THIS BENT TO PREVENT FUTURE UNDERMINING.
- LENGTHEN PILE ENCASEMENTS AT BENT 3 PILE LOCATIONS 2 THRU 6 AND BENT 4-PILE LOCATIONS 1 THRU 5.

BRIDGE NO. 1 LEFT AND RIGHT

**INFRASTRUCTURE CONSULTING & ENGINEERING**

GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF INNOVATIVE DELIVERY

CONSTRUCTION SEQUENCE  
S.R. 400 BRIDGES OVER BIG CREEK  
FORSYTH COUNTY 0013367

SCALE: 1/8" = 1'-0" (UNLESS NOTED) AUGUST 2015

DRAWING NO.  
35-0003

BRIDGE SHEET  
3 OF 18

DATE	
REVISIONS	
BY	

DESIGNED	MDN	CHECKED	PWG	REVIEWED	DLC
DRAWN	RMH	LIAISON	DLC	APPROVED	WMD

1 INCH WHEN PRINTED FULL SIZE

"X" AND "Y" ARE EXISTING ELEVATIONS TO BE DETERMINED BY THE CONTRACTOR AT EVERY B.F.P.R. AND C/B BENT LOCATION FOR EACH BRIDGE. THESE ELEVATIONS SHALL BE USED TO DETERMINE THE REQUIRED BENT ELEVATIONS AS SHOWN ON PLANS.