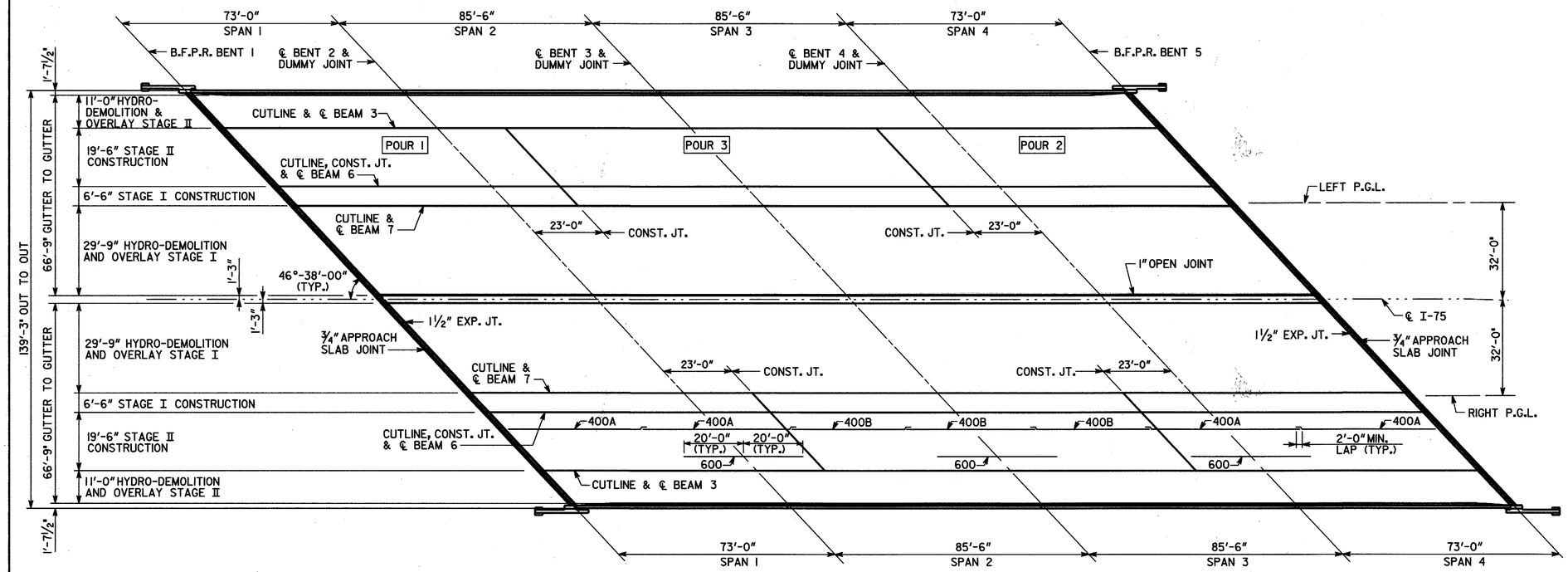
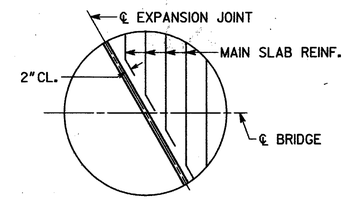
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M002-00(789)	87	116.



DECK PLAN



AT EXPANSION JOINT

BARS ARE DETAILED IN BAR DETAILS AS EQUIVALENT FULL LENGTH BARS.

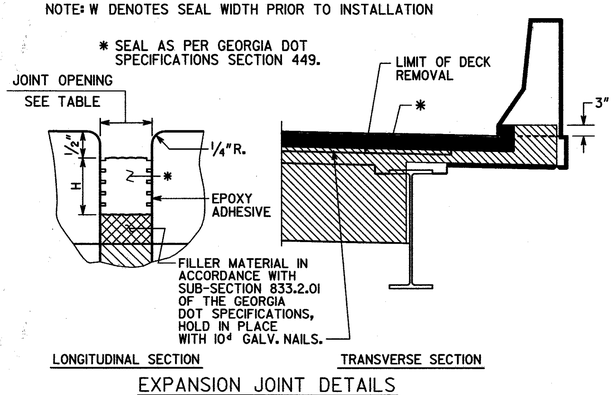
BAR BENDING DETAILS AT SKEWED JOINTS

REINFORCING SCHEDULE

LOCATION	NO. OF LOC.	MARK	LENGTH FT.	LENGTH IN.	NO. BARS REQ'D.	TYPE	A	G	B FT.	B IN.	C FT.	C IN.	D FT.	D IN.	E FT.	E IN.
SPAN 1 LT, 4 LT,	4															
1 RT OR 4 RT		400A	49-	0	124	1										
		405	3-	9	88	31	4	4	0-	9	2-	0½	2-	0½		
		406A	41-	4	6	1										
		406B	46-	8	6	1										
		500A	19-	6	131	1										
		500B	6-	4	131	1										
		501A	19-	6	131	1										
		501B	6-	4	131	1										
		600	40-	0	40	1										
		800A	14-	0	4	1										
		800B	7-	6	12	1										
		800C	15-	0	8	1										
		800D	14-	8	4	1										
		800E	15-	5	8	1										
SPAN 2 LT, 3 LT,	4															
2 RT OR 3 RT		400B	43-	0	93	1										
		500A	19-	6	156	1										
		500B	6-	4	156	1										
		501A	19-	6	156	1										
		501B	6-	4	156	1										
		600	40-	0	20	1										

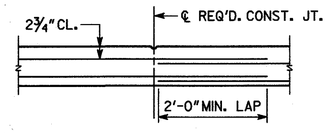
JOINT OPENING (W)				
LOCATION	W	TEMPERATURE 30°F	60°F	90°F
BT 1, 4 APPR.	1"	¾"	¾"	¾"
BT 1, 5 EXP.	1⅞"	1⅞"	1½"	1⅛"

NOTE: W DENOTES SEAL WIDTH PRIOR TO INSTALLATION

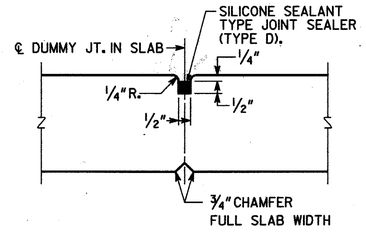


EXPANSION JOINT DETAILS

(BENTS 1 & 5)



CONST. JT. IN SLAB DETAIL



NOTE: PROVIDE SIMILAR JOINT IN OVERLAY AREA.

DUMMY JOINT DETAIL

NO SCALE

BRIDGE NO. 4 LT. & RT.

J.B. TRIMBLE, INC.
6445 Powers Ferry Rd.
Atlanta GA 30339
(770) 952-1022

GEORGIA
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 6 BRIDGE REPAIR
I-75 OVER C.R. 5621
AND CSXT RAILROAD
DECK PLAN

GORDON COUNTY NHS-M002-00(789)

SCALE: AS SHOWN APRIL 2005

BY	REVISIONS	DATE

BRIDGE SHEET 5 OF 7

DESIGNED PJC CHECKED GLE REVIEWED WMD
DRAWN ITD DESIGN GROUP MAINTENANCE APPROVED BKS

6/15/2005

m:\tra\31-4085 bridge maint, deck rehab\nhs-m002-00(789) bartow-gordon co\dgn\bridge\31-4085(789)bartow(br4)\789b4dp.dgn