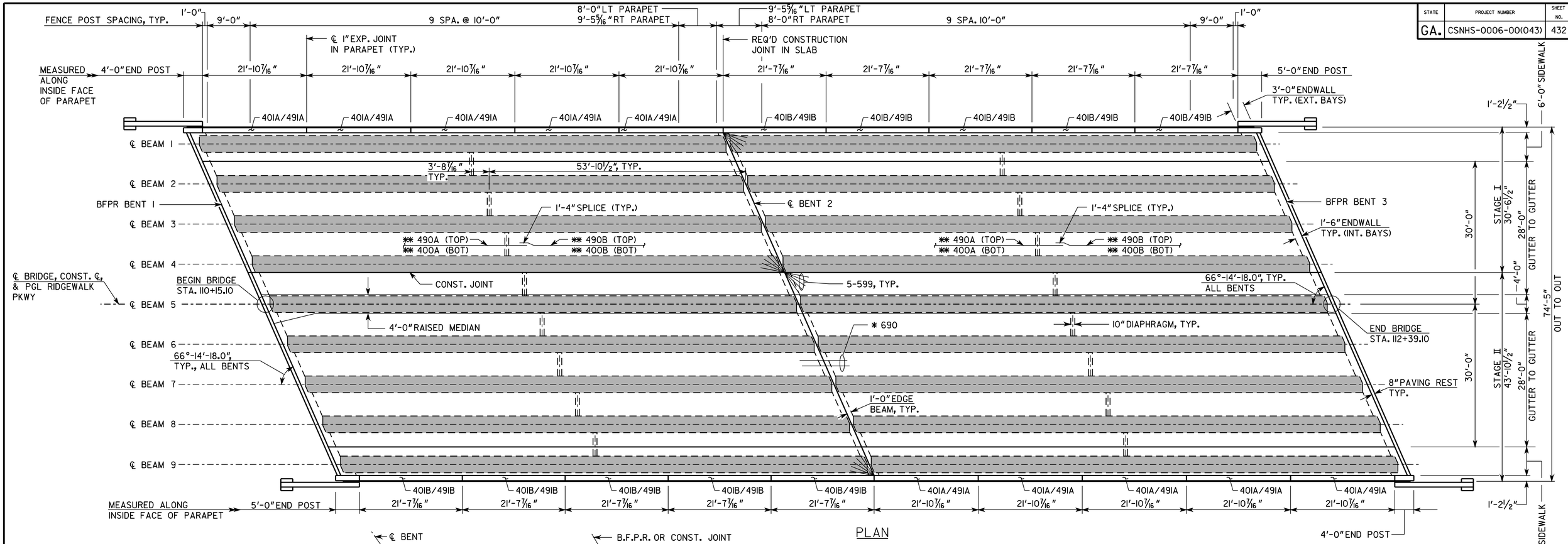
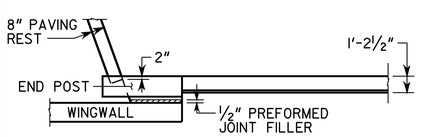
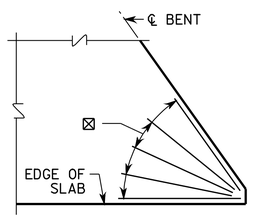
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	432	668



PLAN



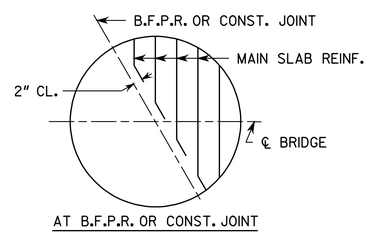
PAVING REST AT WING WALL DETAIL



⊠ 5-599 IN EACH ACUTE CORNER ADJACENT TO INTERMEDIATE BENTS, TYP.

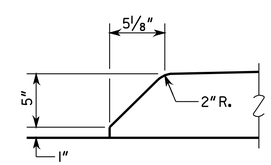
SKEWED CORNER DETAIL

NO SCALE



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

BAR BENDING DETAILS AT SKEWED JOINTS



MEDIAN CURB FACE DETAIL

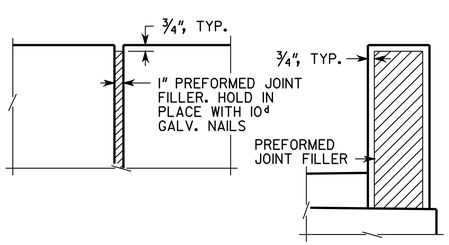
NO SCALE

SUPERSTRUCTURE QUANTITIES			
ITEM	SPAN 1	SPAN 2	TOTAL
SUPERSTR CONCRETE, CLASS AA (CY)	340.8	340.8	681.6
SUPERSTR REINFORCING STEEL (LB)	34,960	34,941	69,901
EPOXY COATED SUPERSTR REINFORCING STEEL (LB)	25,905	24,283	50,188

NOTES:
1. MAINTAIN 2" CLEARANCE ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
2. BARS P501 AND P701 IN THE END POST SHALL BE EPOXY COATED
3. ALL 90 SERIES BARS SHALL BE EPOXY COATED.
4. 690 BAR QUANTITY INCLUDED IN SPAN 1.

✱ PLACE 2 690 BARS BETWEEN EACH PAIR OF 490 BARS IN TOP OF SLAB OVER INTERMEDIATE BENTS.
✱✱ ALTERNATE 400A AND 400B, OR 490A AND 490B BARS ACROSS DECK TO STAGGER LAP LOCATION.

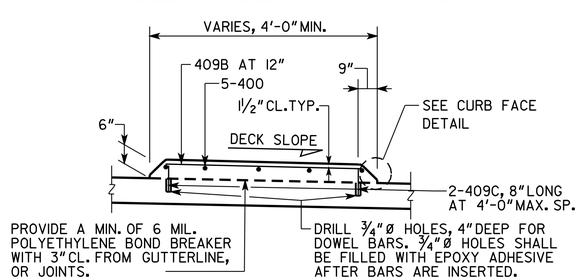
BRIDGE NO. 1



DETAIL OF 1" EXPANSION JOINT IN PARAPET

PLACE TRANSVERSE MARKINGS ON MEDIAN SPACED AT 5'-0"±.

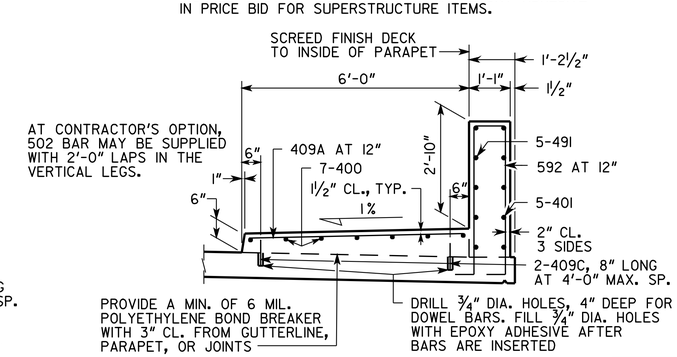
COST OF BOND BREAKER AND EPOXY ADHESIVE TO BE INCLUDED IN PRICE BID FOR SUPERSTRUCTURE ITEMS.



RAISED MEDIAN DETAILS

PLACE TRANSVERSE SIDEWALK MARKINGS ON SIDEWALK SPACED AT 5'-0"±.

INCLUDE COST OF BOND BREAKER AND EPOXY ADHESIVE IN PRICE BID FOR SUPERSTRUCTURE ITEMS.



SIDEWALK AND PARAPET DETAILS FOR FENCE ATTACHMENT

THE LPA GROUP

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

DECK PLAN
RIDGEWALK PARKWAY OVER I-575
CHEROKEE COUNTY CSNHS-0006-00(043)

DATE	REVISIONS	BY

DRAWING NO. 35-04
BRIDGE SHEET 4 OF 14

SCALE: NONE — DECEMBER 2010

DESIGNED BSB — CHECKED ANZ — REVIEWED WEI/WMD
DRAWN CJH — DESIGN GROUP AWB — APPROVED PVL

1 INCH WHEN PRINTED FULL SIZE

RELEASED FOR CONSTRUCTION 12-02-2010

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