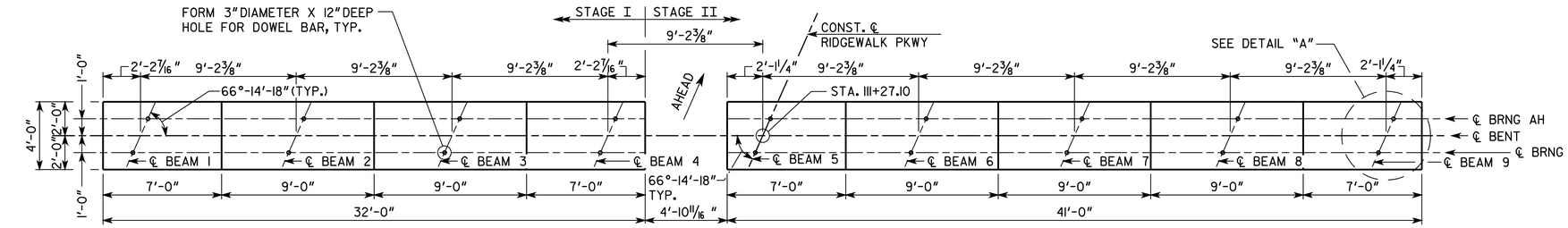
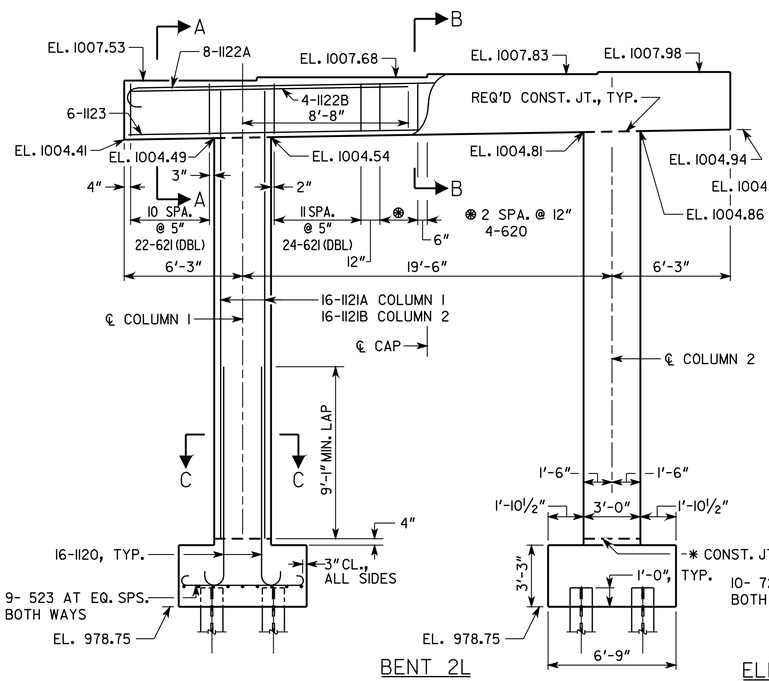
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	439	668

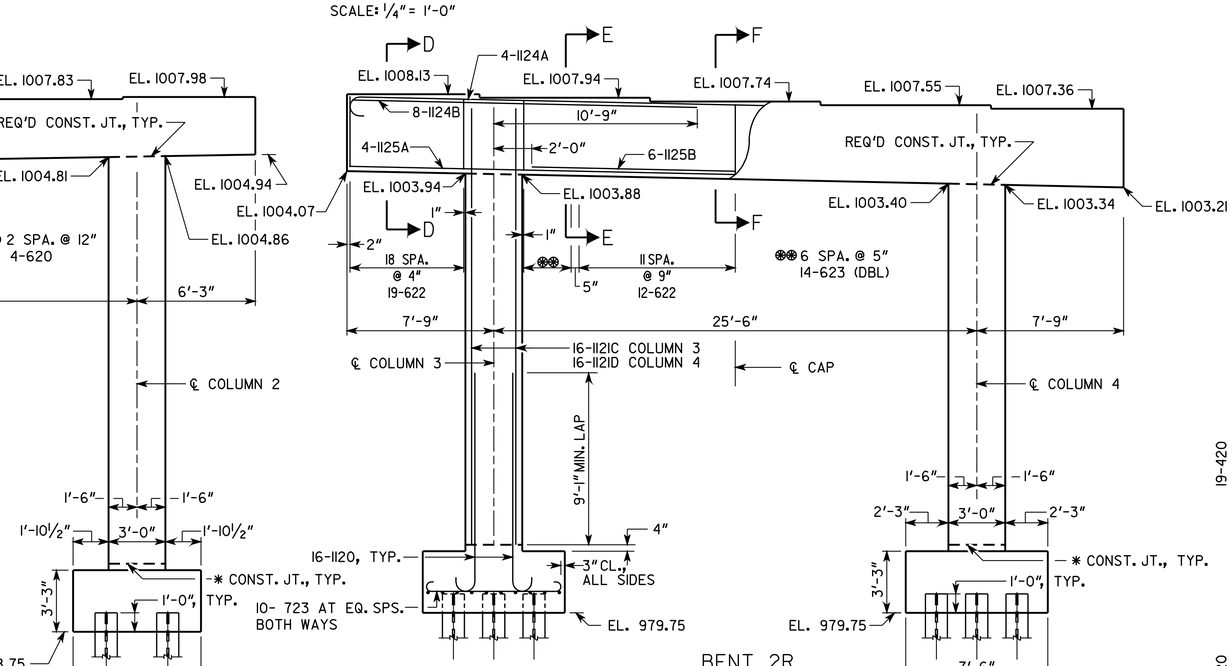


PLAN - BENT 2

SCALE: 1/4" = 1'-0"

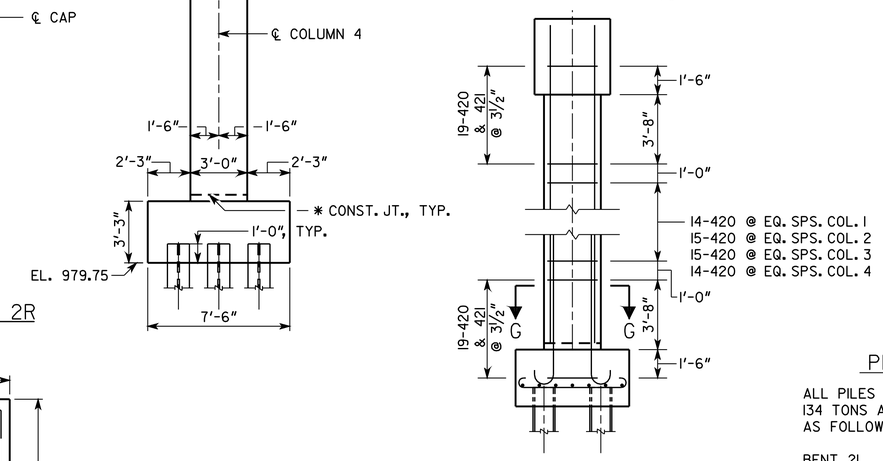


BENT 2L



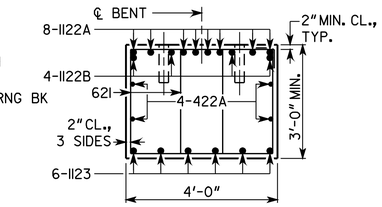
ELEVATION - BENT 2

SCALE: 1/4" = 1'-0"
(LOOKING AHEAD)



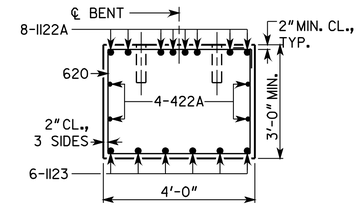
SIDE ELEVATION (TYP.)

NO SCALE



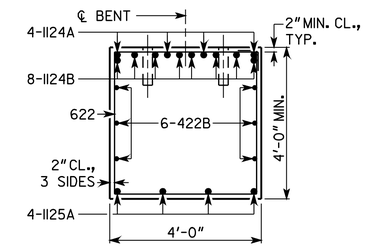
SECTION A-A

1/2" = 1'-0"



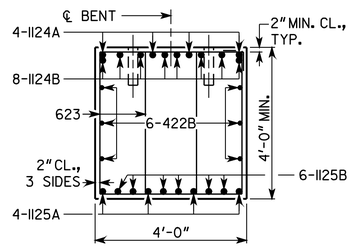
SECTION B-B

1/2" = 1'-0"



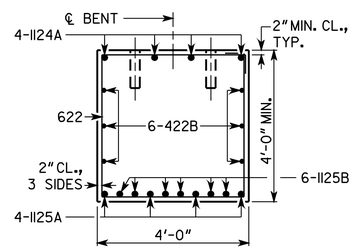
SECTION D-D

1/2" = 1'-0"



SECTION E-E

1/2" = 1'-0"



SECTION F-F

1/2" = 1'-0"

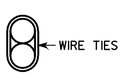
PLAN DRIVING OBJECTIVE

ALL PILES SHALL BE DRIVEN TO A DRIVING RESISTANCE OF 134 TONS AFTER MINIMUM TIP ELEVATIONS ARE ACHEIVED AS FOLLOWS:

BENT 2L _____ ELEV. 962
BENT 2R _____ ELEV. 943

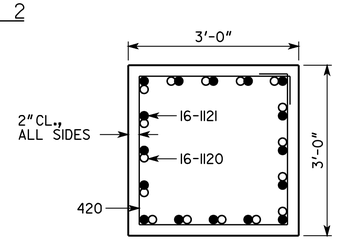
ALL PILES SHALL BE STEEL H,HP 14X73, GR. 50.

BRIDGE NO. 1



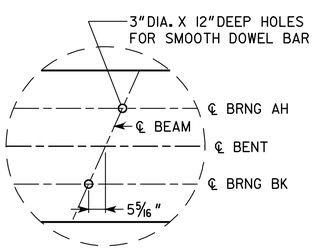
BARS TO BE BUNDLED SHALL BE BUNDLED VERTICALLY

BUNDLING DETAIL



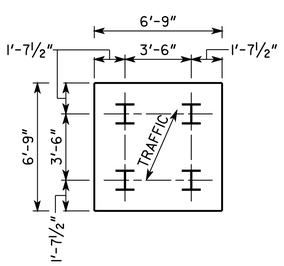
SECTION C-C

NO SCALE



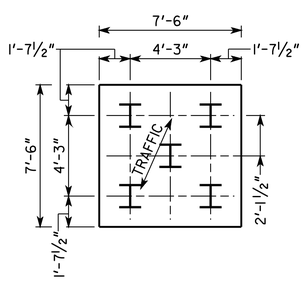
DETAIL "A"

NO SCALE



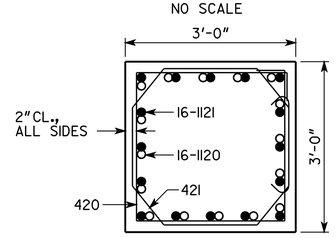
PILE LAYOUT BENT 2L

NO SCALE



PILE LAYOUT BENT 2R

NO SCALE



SECTION G-G

NO SCALE

SUBSTRUCTURE QUANTITIES		
ITEM	BENT 2L	BENT 2R
CY CLASS AA CONCRETE	39.4	50.9
LB BAR REINF STEEL	12,969	14,569

NOTES:
1. MAINTAIN 2" CLEARANCE ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
2. BENT CAP IS SYMETRICAL ABOUT ℄ CAP.

* AT CONTRACTOR'S OPTION CONSTRUCTION JOINT MAY BE RELOCATED TO TOP OF FOOTING

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

BENT 2 DETAILS

RIDGEWALK PARKWAY OVER I-575

CHEROKEE COUNTY CSNHS-0006-00(043)

DATE | REVISIONS | BY

DRAWING NO. 35-11

BRIDGE SHEET 11 OF 14

SCALE: AS SHOWN 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