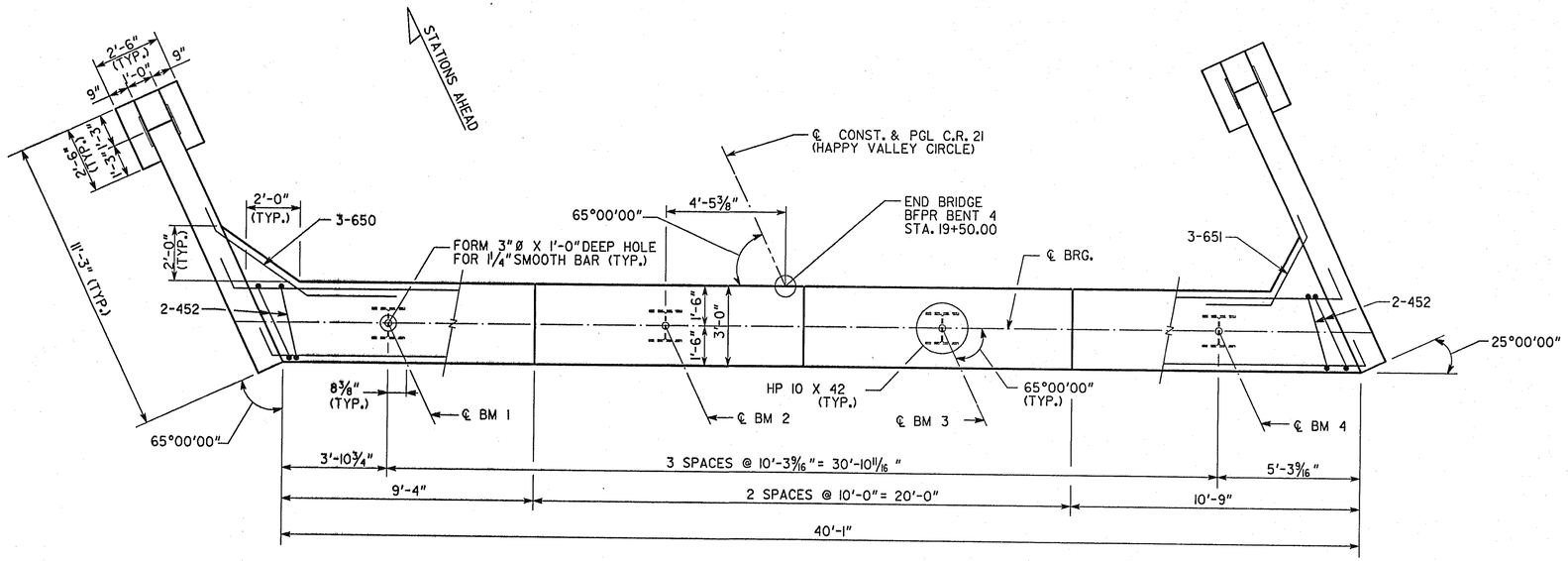
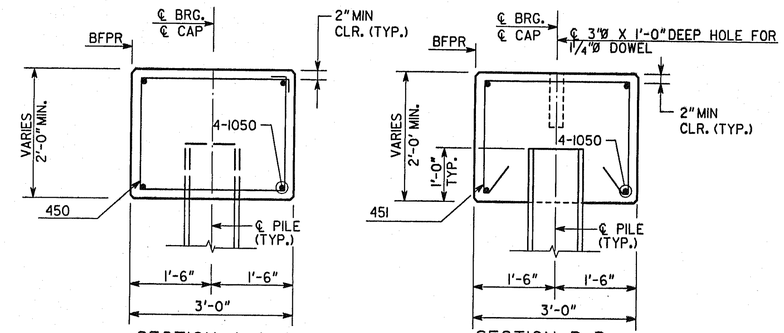
| STATE | PROJECT NUMBER | SHEET NUMBER | TOTAL SHEETS |
|---|---|---|---|
| GEORGIA | BRZLB-77(34) | 92 | 113 |




PLAN
SCALE: ⅜" = 1'-0"




SECTION A-A
SECTION BET. PILES
SCALE: ⅜" = 1'-0"

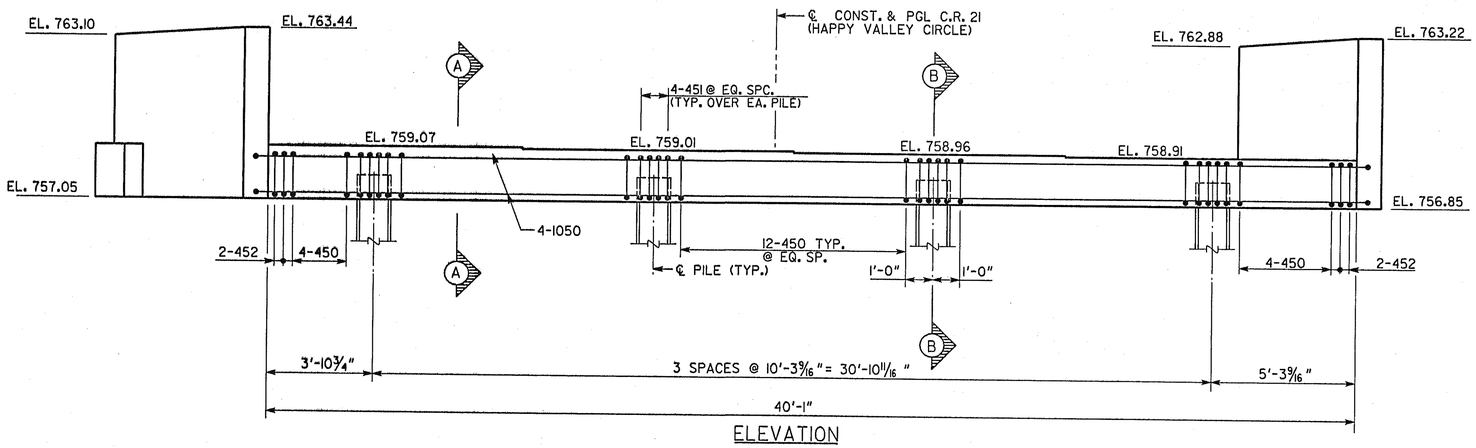
SECTION B-B
SECTION @ PILE
SCALE: ⅜" = 1'-0"

## PLAN DRIVING OBJECTIVE

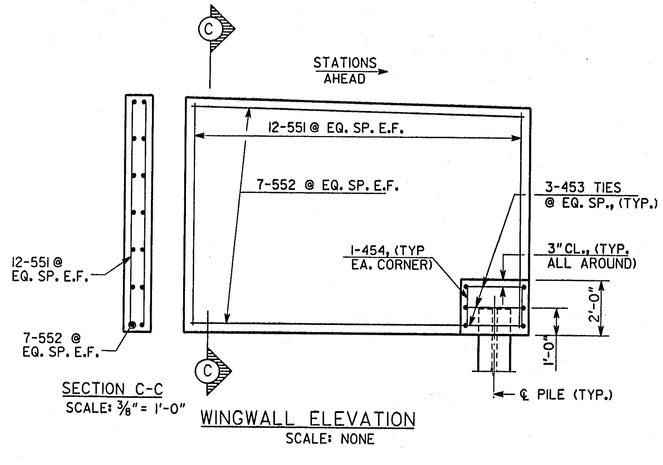
PLAN DRIVING OBJECTIVE SHALL BE A DRIVING RESISTANCE OF 50 TONS AFTER A MINIMUM TIP ELEVATION OF 733 HAS BEEN ACHIEVED.

## NOTES:

1. MAINTAIN 2" CLEARANCE TO ALL REINFORCEMENT UNLESS NOTED OTHERWISE.
2. CLIP 551 & 552 BARS TO CLEAR WING PILES.
3. BARS 650 & 651 SHALL EXTEND 1'-3" INTO CAP.
4. CAP, WINGS AND FILLETS SHALL BE POURED MONOLITHICALLY.
5. BOTTOM OF WINGWALLS ARE LEVEL.
6. ALL PILES SHALL BE STEEL H, HP 10 X 42.




ELEVATION
(LOOKING AHEAD)
SCALE: ⅜" = 1'-0"




SECTION C-C
SCALE: ⅜" = 1'-0"

WINGWALL ELEVATION
SCALE: NONE

| END BENT 4 QUANTITIES | |
|---|---|
| ITEM | TOTAL |
| CLASS A CONC, CU YD | 15 |
| BAR REINF STEEL, LB | 1846 |

BRIDGE NO-1


Moreland Altobelli Associates, Inc.
2211 Beaver Ruin Road, Suite 190
Norcross, Georgia 30071
Tel.: (770) 263-5945


| | NAME | | NAME | | NAME |
|---|---|---|---|---|---|
| DESIGNED BY | RYS | DRAWN BY | SSB | QUANTITIES BY | RYS |
| CHECKED BY | FEJ | CHECKED BY | FEJ | CHECKED BY | FEJ |
| SUPERVISED BY | HISHAM H. DEEB, P.E. | | | DATE: DECEMBER 2001 | |

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

| △ | DATE | BY | REVISIONS |
|---|---|---|---|
| | | | |

END BENT 4 DETAILS
C.R. 21 (HAPPY VALLEY CIRCLE) OVER BROWN'S CREEK
COWETA COUNTY BRZLB-77(34)

DRAWING NUMBER 10 OF 12

...\Bridge\final\010bt4.dgn 06/26/2002 07:33:54 AM

6/22/2009 3:17:42 PM \\GDOT-DSN1\GOPLOT\QCF\Road_Design_Tiff-18x12_to_Tiff-36x24.qcf jblanchard X:\CSV Information\Created CSV Files\Algina\Images\batch 2\371306-\Construction\371306_0093.tif GO-RD14