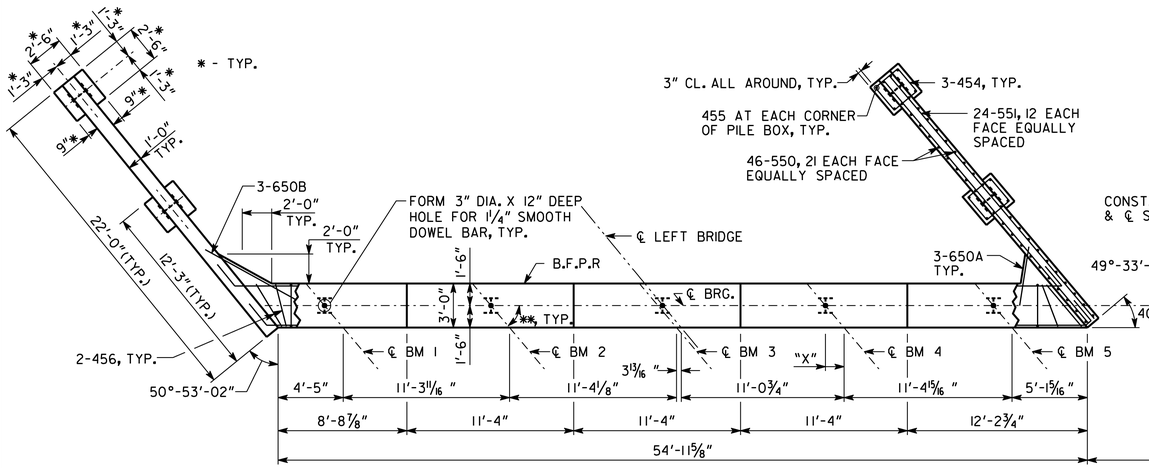
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	EDS00-0545-00(020)	767	831

NOTE:

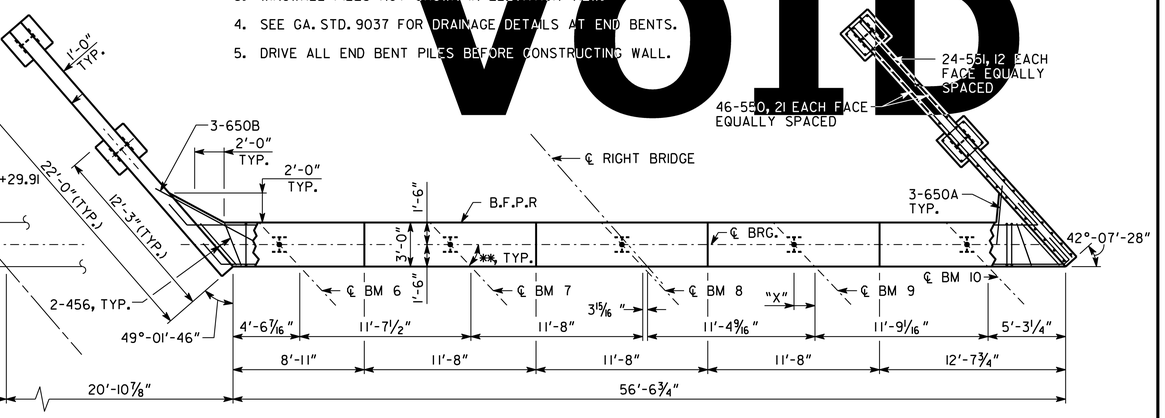
1. POUR WINGWALLS MONOLITHICALLY WITH CAP.
2. MAINTAIN 2"CL. ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
3. WINGWALL PILES NOT SHOWN IN ELEVATION VIEW.
4. SEE GA. STD. 9037 FOR DRAINAGE DETAILS AT END BENTS.
5. DRIVE ALL END BENT PILES BEFORE CONSTRUCTING WALL.

VOID

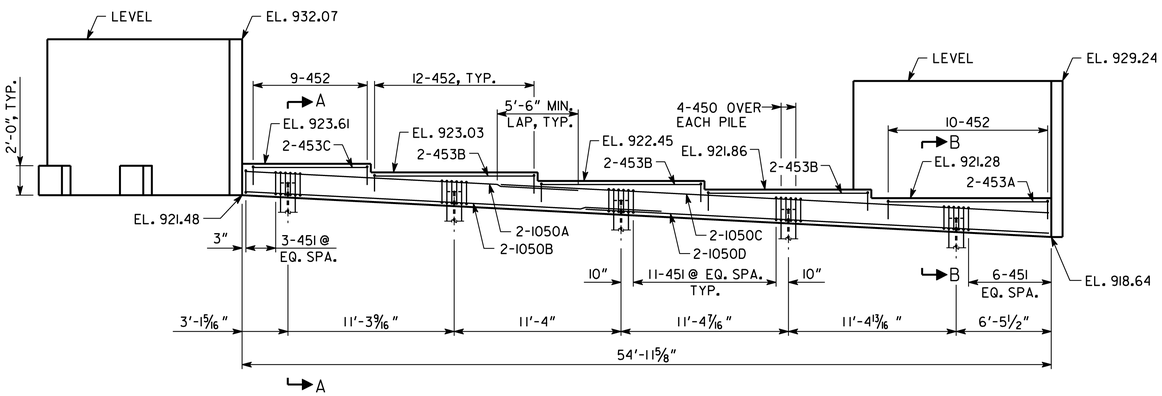


PLAN
(BENT 5 LEFT)

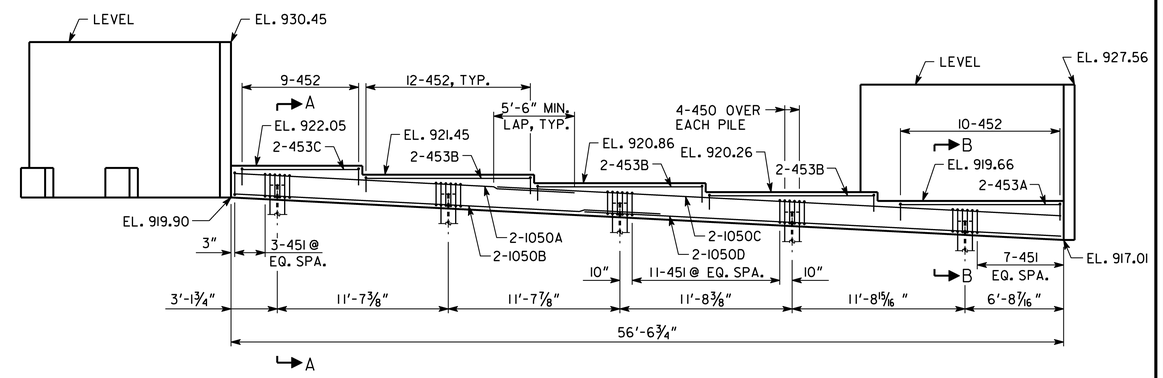
** SEE "FRAMING PLAN" FOR TABLE OF ANGLES



PLAN
(BENT 5 RIGHT)



ELEVATION
(BENT 5 LEFT LOOKING AHEAD)

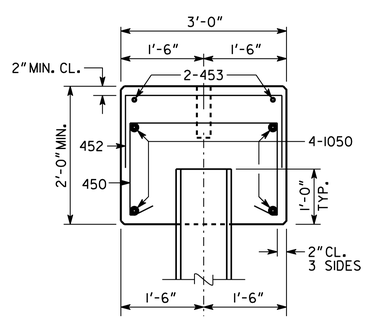


ELEVATION
(BENT 5 RIGHT LOOKING AHEAD)

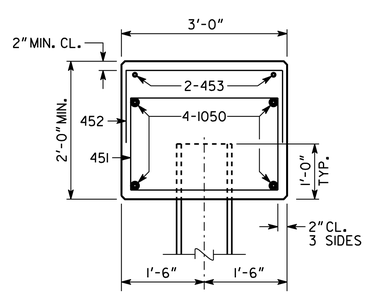
ALL PILES SHALL BE HP 14 X 102 STEEL H PILES.

PLAN DRIVING OBJECTIVE

ALL PILES SHALL BE DRIVEN TO A DRIVING RESISTANCE OF 125 TONS AFTER MINIMUM TIP ELEVATIONS OF 832 AT BENT 5 LEFT AND 839 AT BENT 5 RIGHT ARE ACHIEVED.



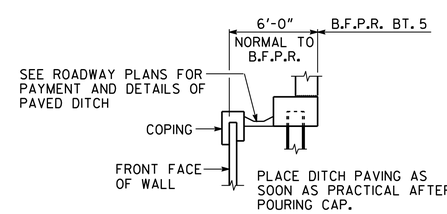
SECTION A-A



SECTION B-B

	X
BENT 5L	1'-3 7/8"
BENT 5R	1'-4 15/16"

SUBSTRUCTURE QUANTITIES		
ITEM	BENT 5 LT	BENT 5 RT
CY CLASS AA CONCRETE	32.9	33.3
LB BAR REINFORCEMENT	4108	4142



SECTION AT BENT 5

BRIDGE NO. 1 LT. & RT.

ARCADIS
2410 PACES FERRY ROAD, SUITE 400
ATLANTA, GEORGIA 30339
TEL: 770/431-8666 FAX: 770/435-2666

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

END BENT 5
SR 17 OVER OLD SR 17 AND
HARTWELL RAILROAD CO. RAILWAY

FRANKLIN COUNTY EDS00-0545-00(020)

DATE | REVISIONS | BY

DRAWING NO. 35-25
BRIDGE SHEET 25 OF 30

SCALE: NO SCALE AUGUST 2011

DESIGNED	JL	CHECKED	JPT	REVIEWED	WMD/WEI
DRAWN	MLF	DESIGN GROUP	WEI	APPROVED	BFR

1 INCH WHEN PRINTED FULL SIZE

X.DGN

Filename: G:\TRA\63948 - SR 17\Bridge\Final\63948-eb15.dgn
User Name: wcrenshaw Date: 12/15/2012 Time: 11:49:29 AM