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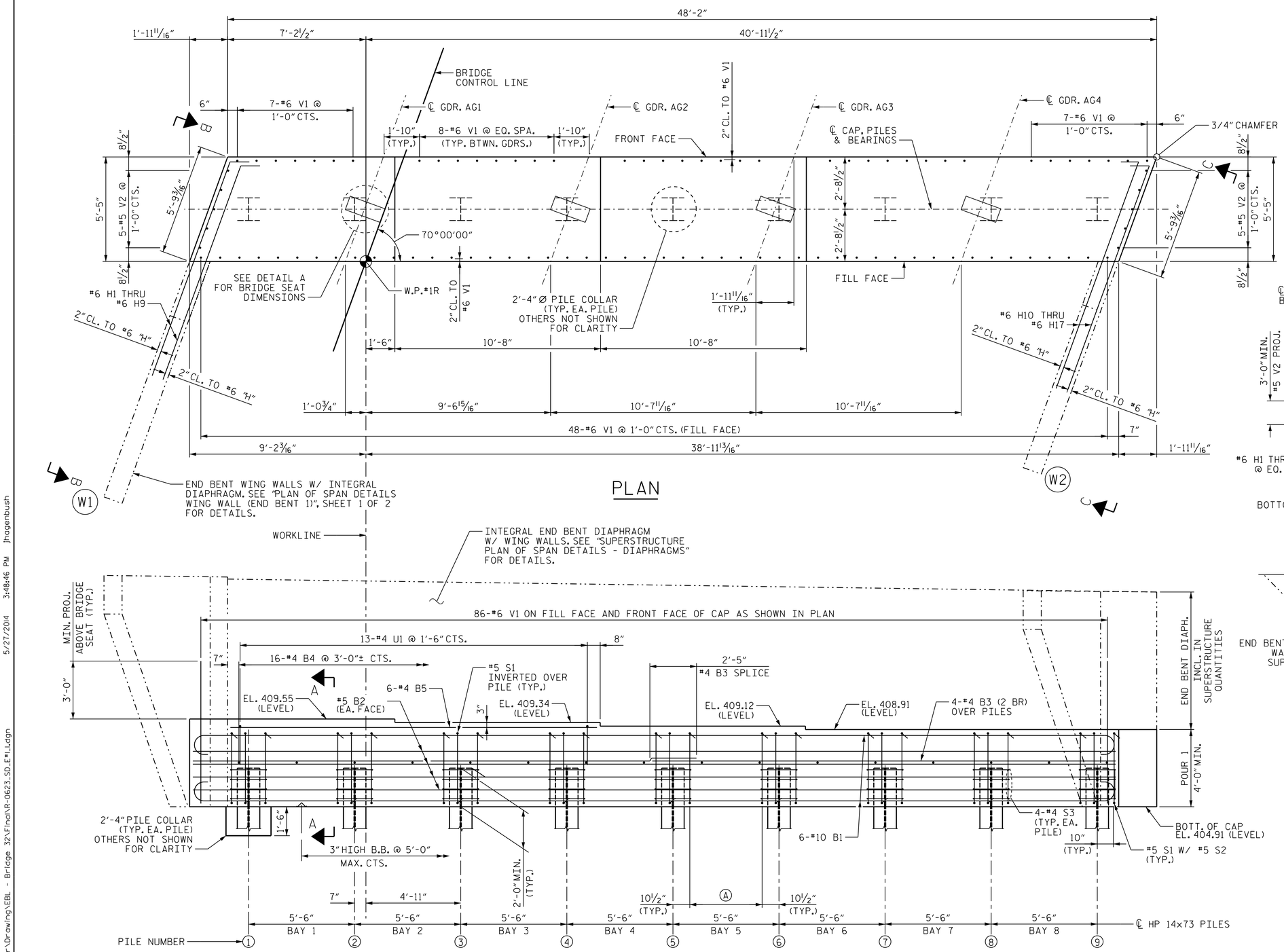


PLAN

ELEVATION

Ⓐ 6-#5 S1 W/ #5 S2 @ 9" CTS. (TYP. EA. BAY)

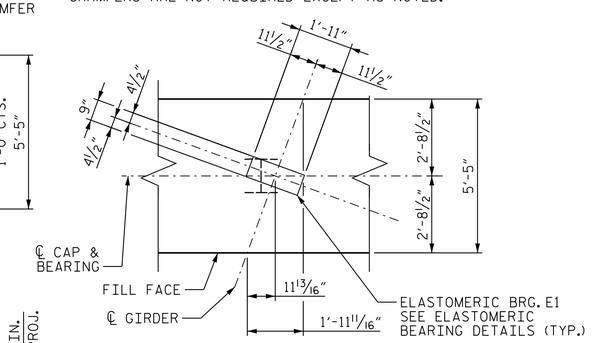
NOTES

INSTALL THE 4" DIA. DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS. SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.

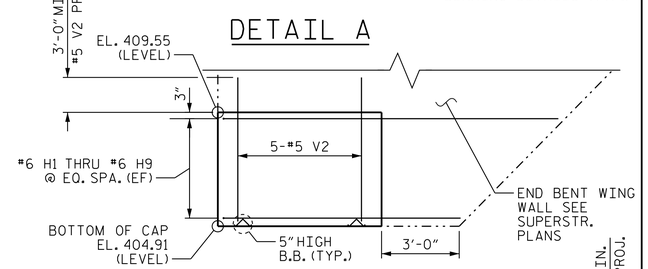
2 BR DENOTES 2 BAR RUN

EF DENOTES EACH FACE OF WING WALL

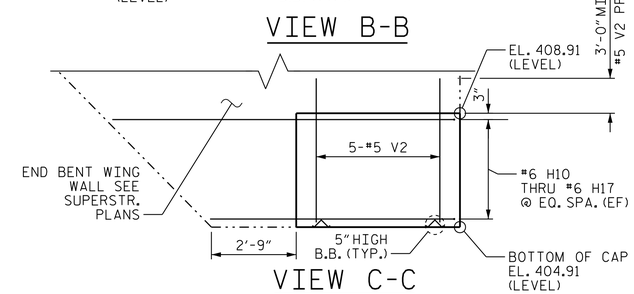
CHAMFERS ARE NOT REQUIRED EXCEPT AS NOTED.



DETAIL A



VIEW B-B



VIEW C-C

PROJECT NO. R-0623

MONTGOMERY COUNTY

STATION: 339+48.56 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 1

(EBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-150
1			3			TOTAL SHEETS
2			4			162

STR. #4

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www.stantec.com
License No. F-0672

DRAWN BY : J. L. HENNEKES DATE : 03-31-14
CHECKED BY : V. T. DOAN DATE : 03-31-14
DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 04-01-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON

DocuSigned by: Joseph T. Kelvington 847C9D378077 4AF... 5/27/2014

U:\Structures\Little River\Drawing\EBL - Bridge 32\Final\R-0623_SD_E*1.dgn 5/27/2014 3:48:46 PM jhagenbush