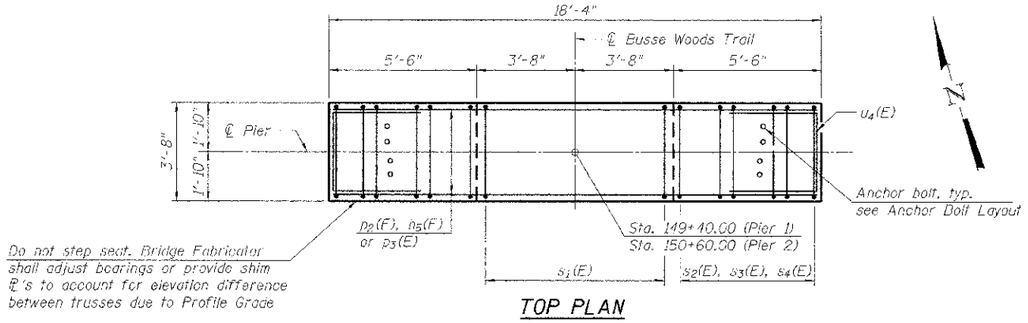
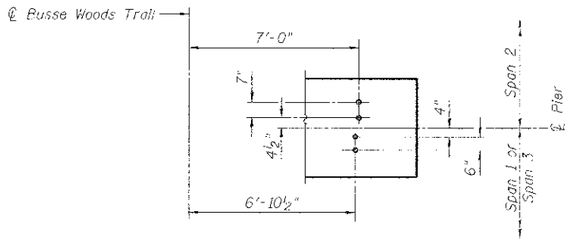
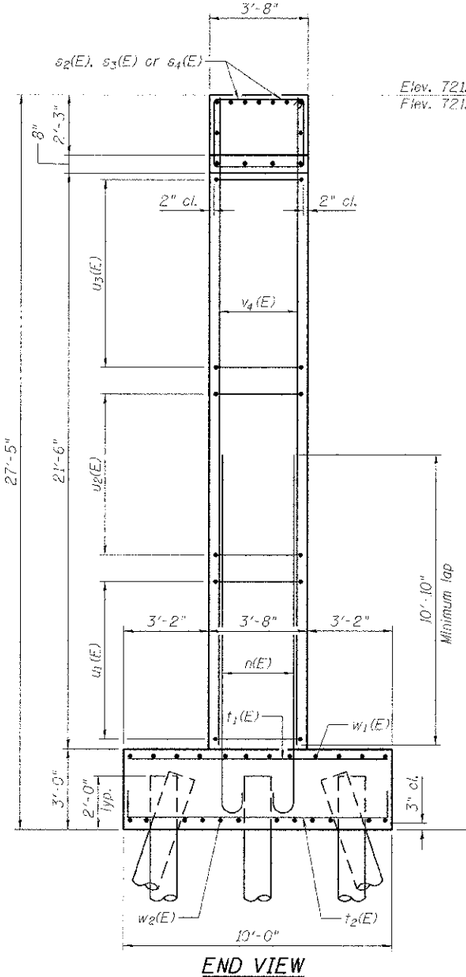


TOP PLAN

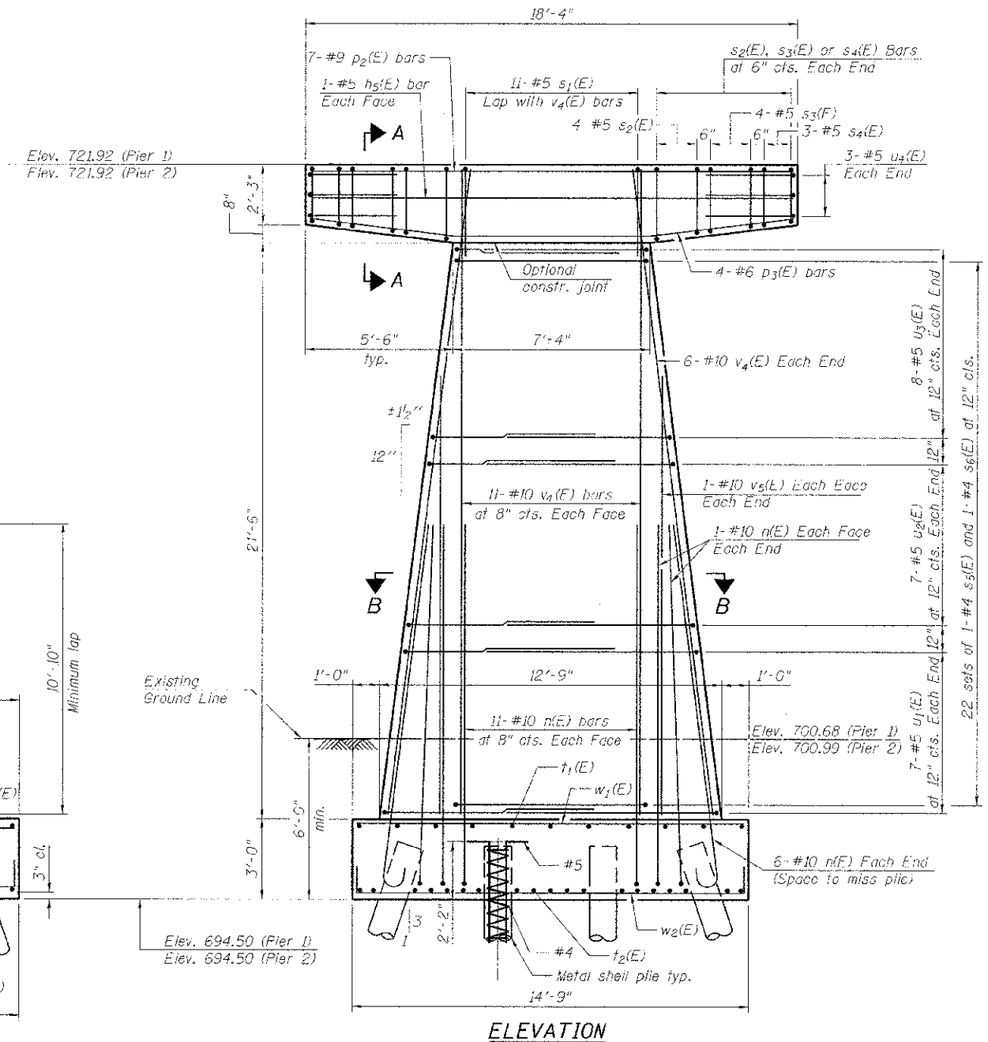


ANCHOR BOLT LAYOUT

(For information only. See Note 2)

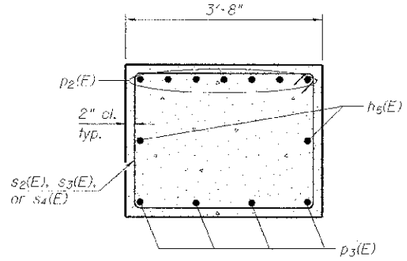


END VIEW

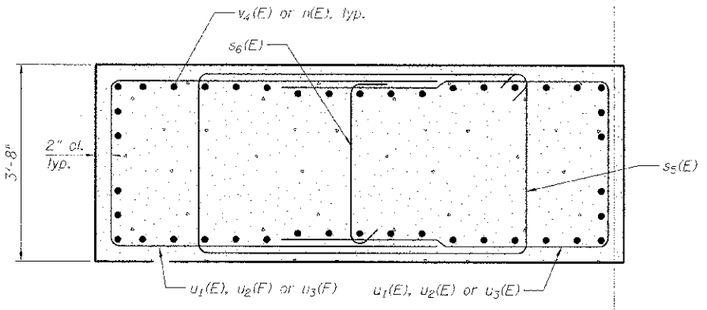


ELEVATION

(Looking North)



SECTION A-A



SECTION B-B

Notes:

Concrete clear cover shall be 2" minimum unless noted otherwise.

Truss fabricator shall determine size and location of anchor bolts. Cost included with Pedestrian Truss Superstructure.

All edges shall have standard ¾" chamfers except as noted.

Space reinforcement in cap to miss anchor bolts.

For details of piles, see sheet 9 of 13.

Minimum lap for #5 Bar = 3'-3", #10 Bar = 10'-10"

Concrete Sealer shall be applied to all exposed surfaces of the piers.

Truss fabricator shall provide a 1" nominal shim pack for each bearing consisting of a ½", ¼" and 2-⅛" shim plates matching the dimensions of the masonry plate provided, including holes for anchor bolts. Cost included in the cost of Pedestrian Truss Superstructure.

12:45:05 PM - O:\CHI\D037\Bridge\Cadd\Sheets\016921 63809 05 PierDetails.dgn
2/13/2013

TranSystems

USER NAME = mdsantofaro	DESIGNED - WJC	REVISED -
	CHECKED - JST	REVISED -
PLOT SCALE = 2.0000 '/ in.	DRAWN - JDG	REVISED -
PLOT DATE = 2/13/2013	CHECKED - MDS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER DETAILS
STRUCTURE NO. 016-6921
SHEET NO. 5 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0341	09-00058-00-BT	COOK	43	22
		CONTRACT NO. 63809		
	ILLINOIS FED. AID PROJECT			