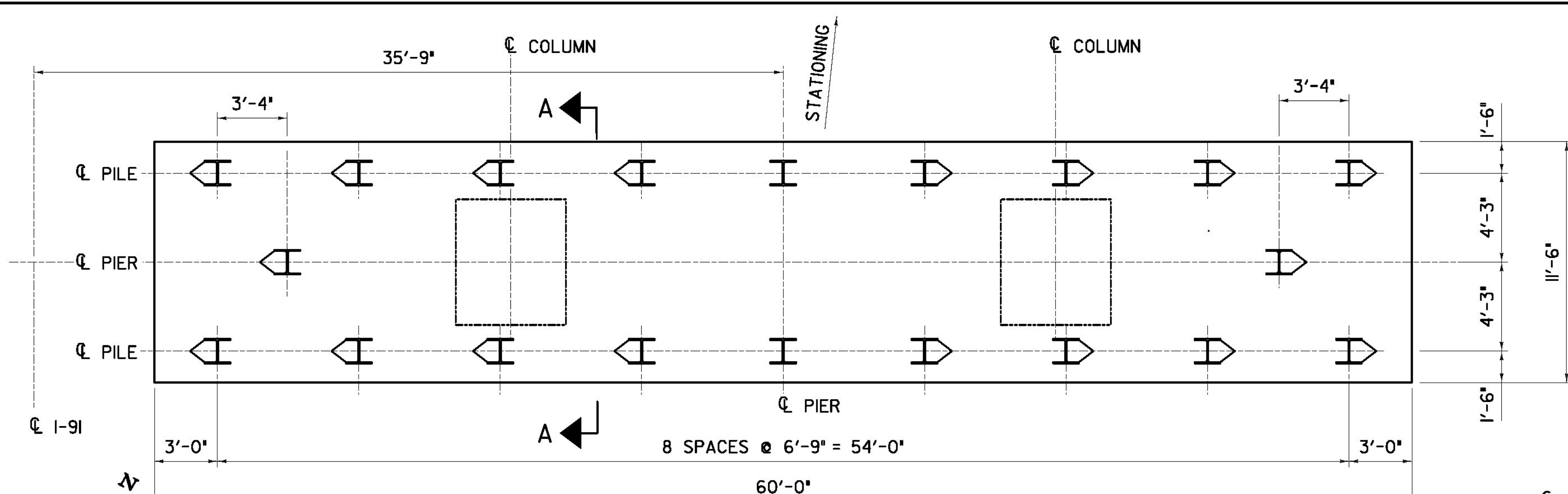
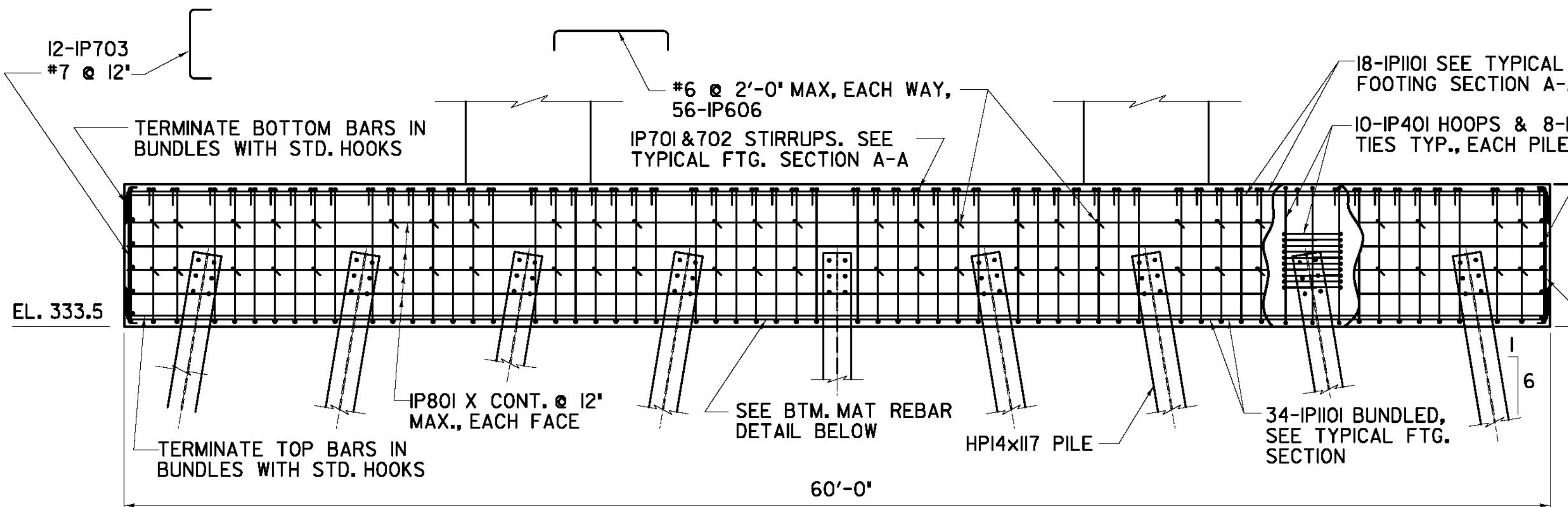


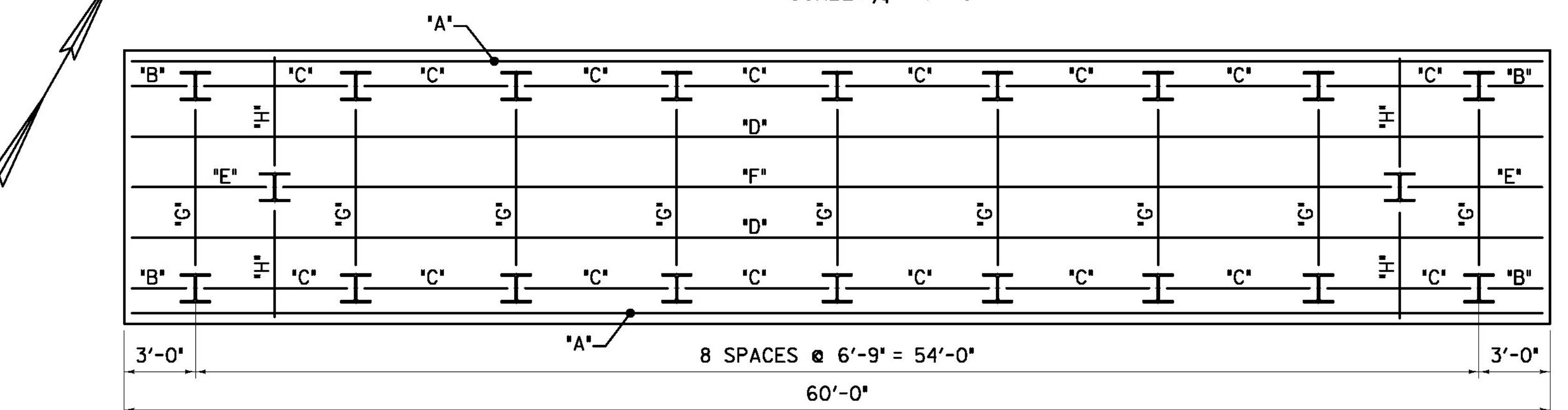


PIER #1 - FOOTING PLAN
SCALE: 1/4" = 1' - 0"

NOTES:
 I DENOTES VERTICAL HPI4X17 PILES
 I I DENOTES BATTERED HPI4X17 PILES
 CONTRACTOR SHALL PROTECT EXISTING BRIDGE SUBSTRUCTURE DURING CONSTRUCTION OF FOOTING. ALSO SEE SUBSTRUCTURE & FOUNDATION NOTES, SHEET ZB-100-BR6-102

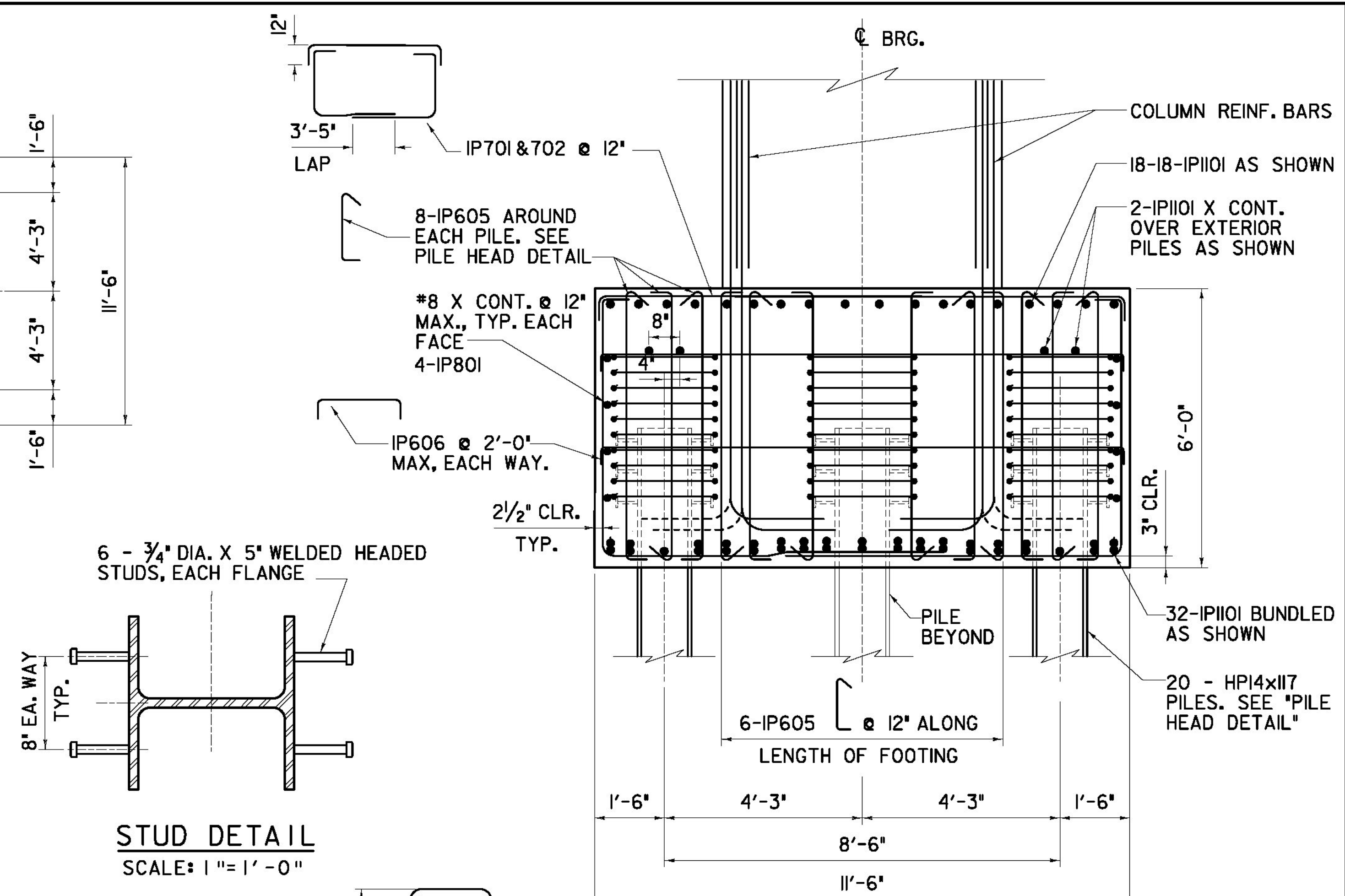


PIER #1 - ELEVATION
SCALE: 1/4" = 1' - 0"



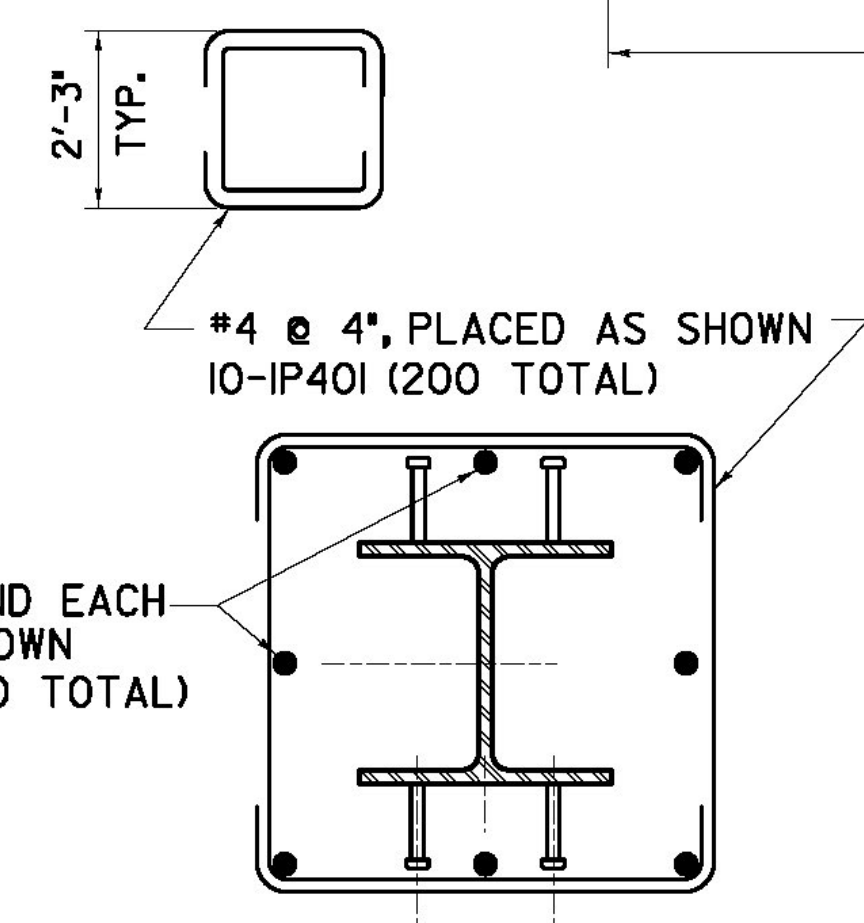
PIER 1 FOOTING BOTTOM MAT REINFORCING
SCALE: 1/4" = 1' - 0"

NOTE:
PILE BATTERS NOT INDICATED FOR CLARITY.

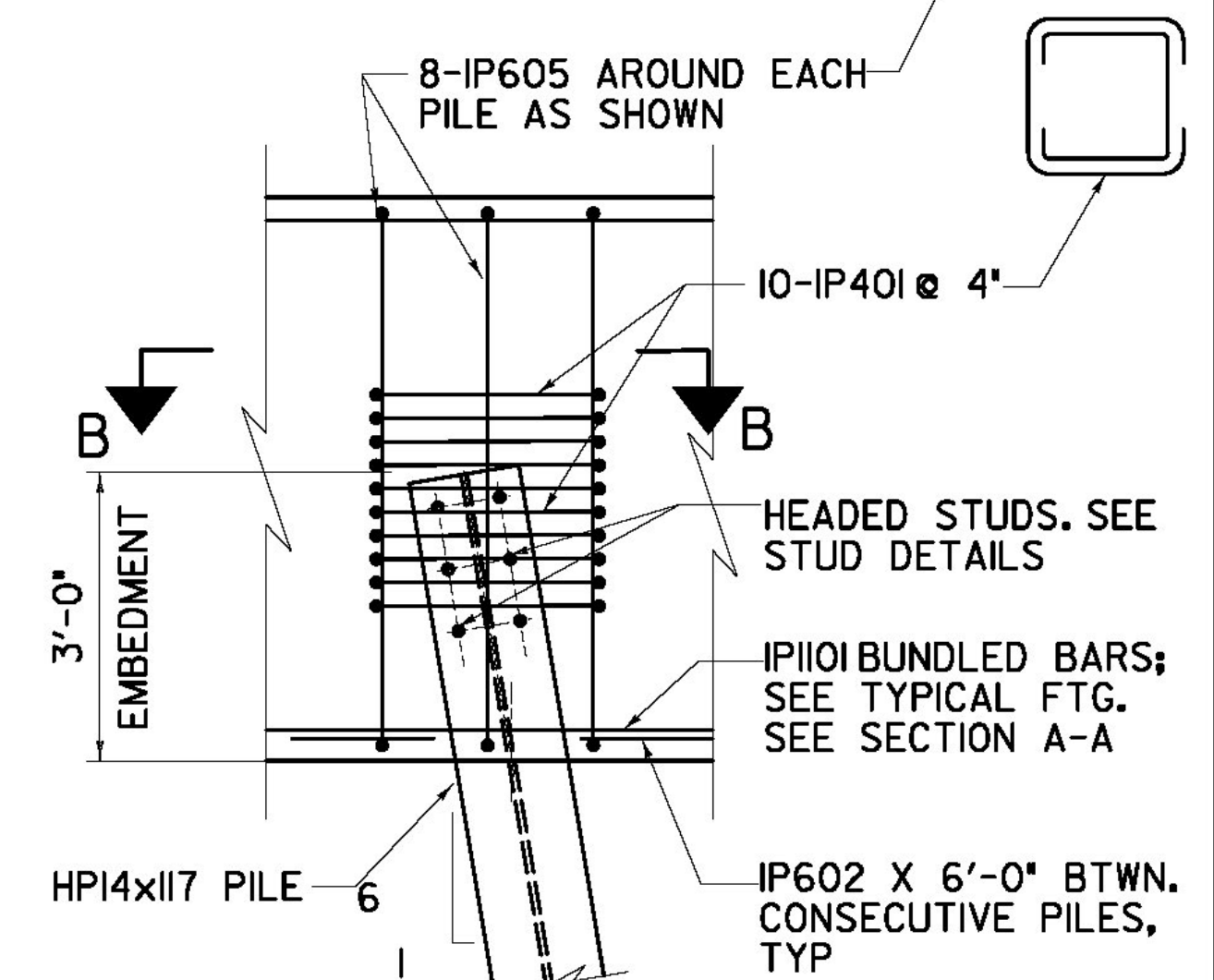


SECTION A-A
SCALE: 1/2" = 1' - 0"

STUD DETAIL
SCALE: 1" = 1' - 0"



SECTION B-B
SCALE: 1/2" = 1' - 0"



PILE HEAD DETAIL
SCALE: 1/2" = 1' - 0"

LABEL	REINFORCING	NOTES	MARK
"A"	4-#11 X 59'-4"	BUNDLED; SEE SECTION A-A DETAIL	IP101
"B"	1-#6 X 2'-6"	SEE PILE HEAD DETAILS	IP601
"C"	1-#6 X 6'-0"	SEE PILE HEAD DETAILS	IP602
"D"	12-#11 X 59'-4"	BUNDLED; SEE SECTION A-A DETAIL	IP101
"E"	4-#11 X 5'-8"	SEE PILE HEAD DETAIL	IP102
"F"	6-#11 X 47'-0"	BUNDLED; SEE SECTION A-A DETAIL AND PILE HEAD DETAIL	IP103
"G"	4-#6 X 6'-9"	CENTERED ON OPPOSITE PILES	IP603
"H"	3-#6 X 4'-9"	CENTERED ON INTERMEDIATE PILES WITH STANDARD HOOKS @ EACH END	IP604

NOTES:
 1. SEE SHEET ZB-100-BR6-308 & 310 FOR FURTHER REQUIREMENTS
 2. STAGGER ALL SPLICES AT LEAST ONE SPLICE LENGTH. A FACTOR OF 1.4 SHALL BE APPLIED TO SPLICE LENGTHS OF ALL BARS WITH 12" OR MORE OF FRESH CONCRETE CAST BELOW.

RFC PLANS - WORK PACKAGE #4
BRIDGE 6N SUBSTRUCTURE
JULY 6, 2011

BECK & BELLUCCI, INC. TYLIN INTERNATIONAL

PROJECT NAME: BRATTLEBORO
 PROJECT NUMBER: IM 091-K(50)
 FILE NAME: ZB-100-BR6-309.dgn
 PROJECT LEADER: Brian W. Clogston P.E.
 DESIGNED BY: Mike Lopez, P.E.
 BR 6N - PIER 1 FOOTING DETAILS
 PLOT DATE: 7/20/2011
 DRAWN BY: DGA
 CHECKED BY: J. England, P.E.
 SHEET ZB-100-BR6-309

AS BUILT
RECORD PLANS