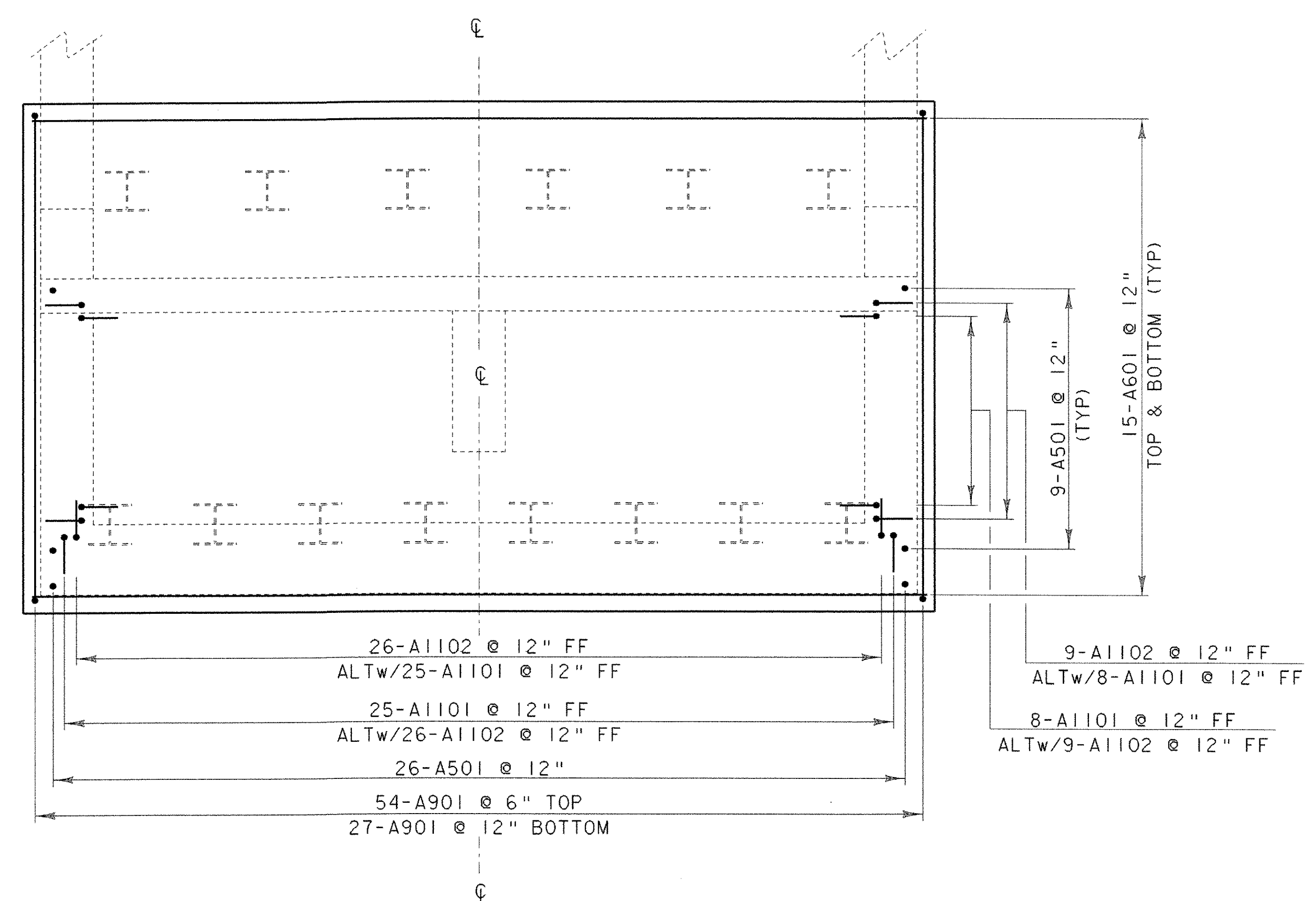


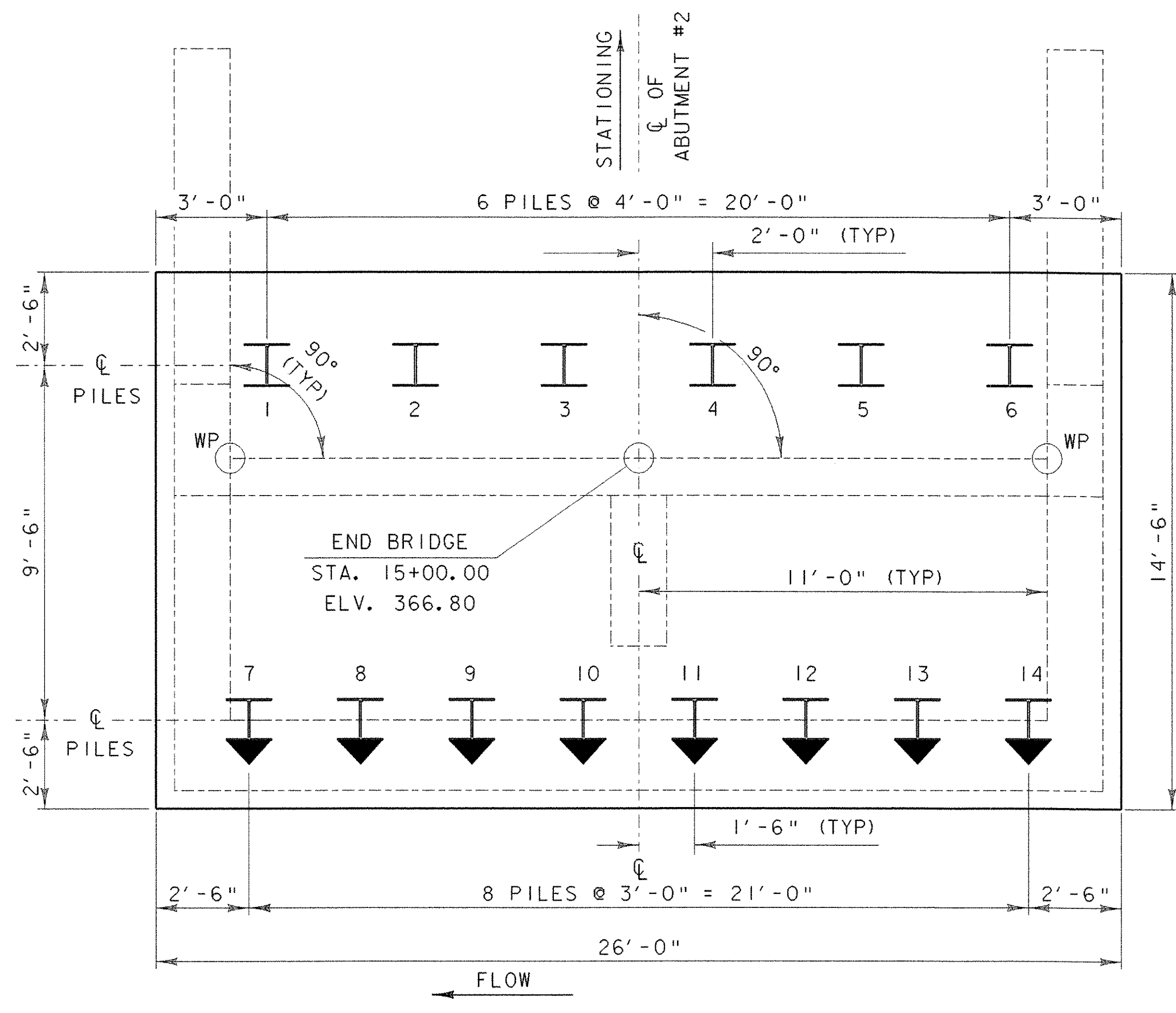
**ABUTMENT NO. 1
PILE LAYOUT**

SCALE: 3/8" = 1'-0"



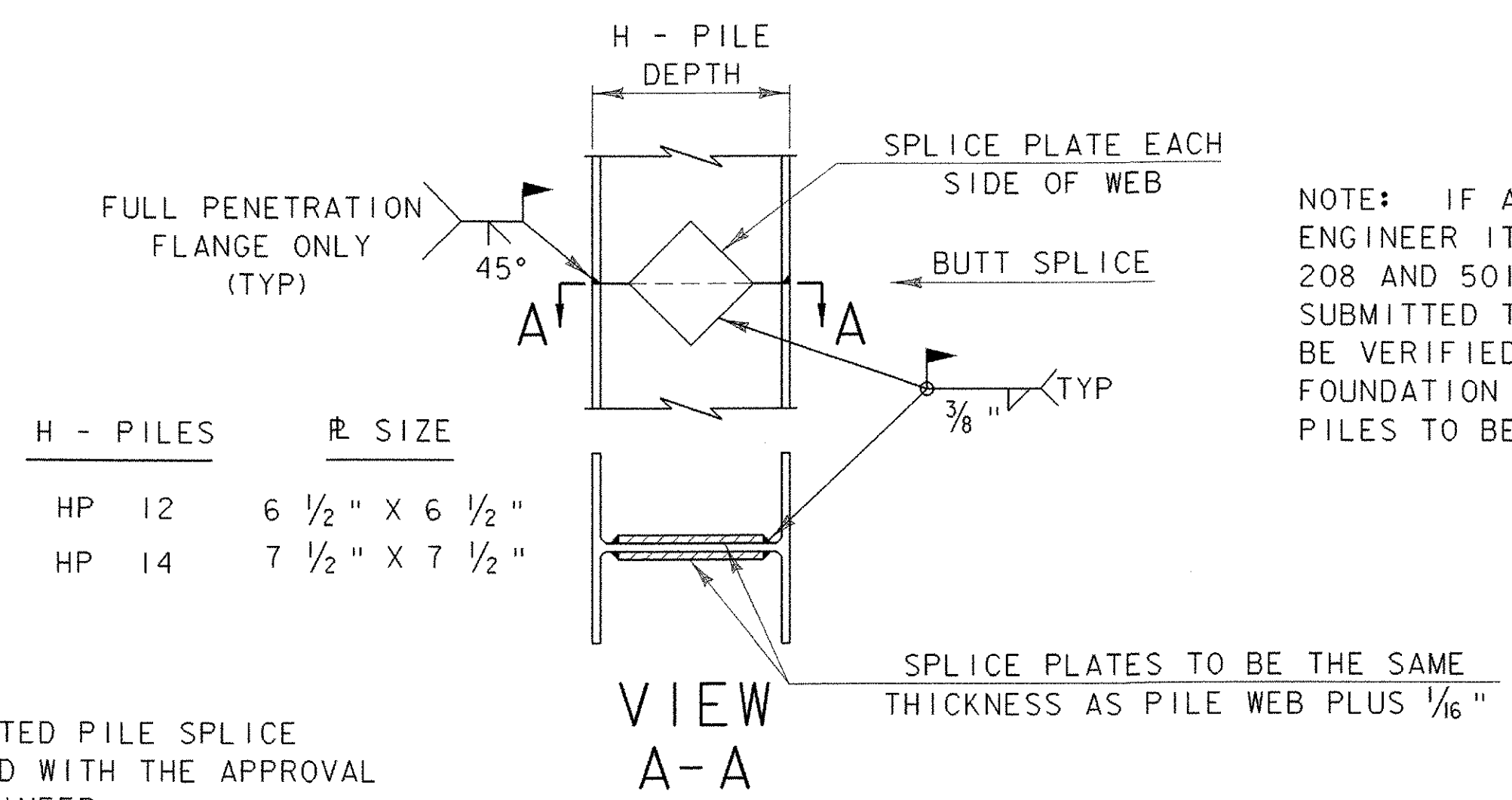
TYPICAL FOOTING PLAN

SCALE: 1/4" = 1'-0"



**ABUTMENT NO. 2
PILE LAYOUT**

SCALE: 3/8" = 1'-0"





DETAIL OF PILE SPLICE

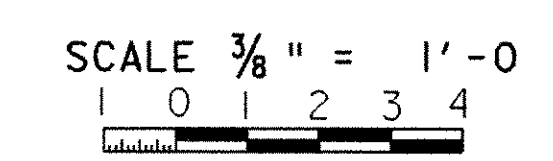
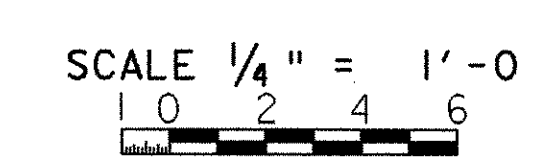
NOT TO SCALE

H - PILES	R SIZE
HP 12	6 1/2" X 6 1/2"
HP 14	7 1/2" X 7 1/2"

NOTE
PREFABRICATED PILE SPLICE
MAY BE USED WITH THE APPROVAL
OF THE ENGINEER

NOTE: IF A FOUNDATION SEAL IS REQUIRED AND ORDERED BY THE RESIDENT ENGINEER IT SHALL BE CONSTRUCTED PER SPECIAL PROVISIONS SECTION 208 AND 501. IN ADDITION THE FOUNDATION SEAL DESIGN SHALL BE SUBMITTED TO THE PROJECT MANAGER SUCH THAT THE PILE DESIGN MAY BE VERIFIED TO BE ADEQUATE WITH THE ADDITIONAL LOADS FROM THE FOUNDATION SEAL. THE PROJECT MANAGER MAY ORDER ADDITIONAL PILES TO BE INSTALLED PRIOR TO THE FOUNDATION SEAL CONSTRUCTION.

 = VERTICAL HP 14 X 73 PILE
 = 1 ON 4 BATTERED HP 14 X 73 PILE



PROJECT: PROCTOR - PITTSFORD	PROJECT NO.: BHO 1443 (37)
DESIGN FILE NAME: 96J242\Structures\sj242esub.dgn	PLOT DATE: 10-JAN-2003
IPARM FILE NAME: sj242epilela.i	DESIGNED BY: W.B. SYMONDS
SQUAD LEADER: C.P. WILLIAMS	DRAWN BY: T. ANDERSON
PILE LAYOUT & FOOTING PLAN	CHECKED BY: W.B. SYMONDS
	SHEET: 32 OF 60