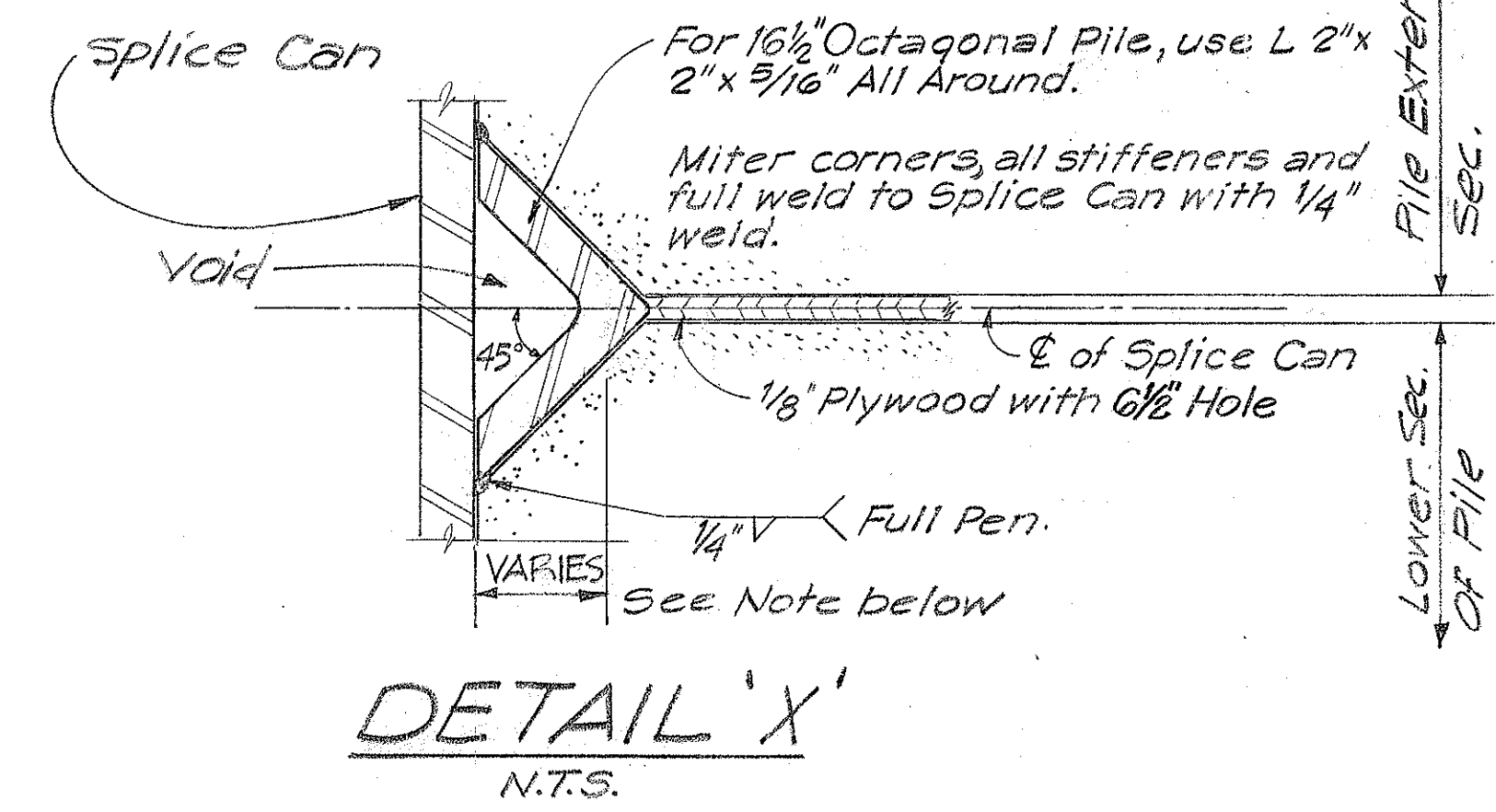
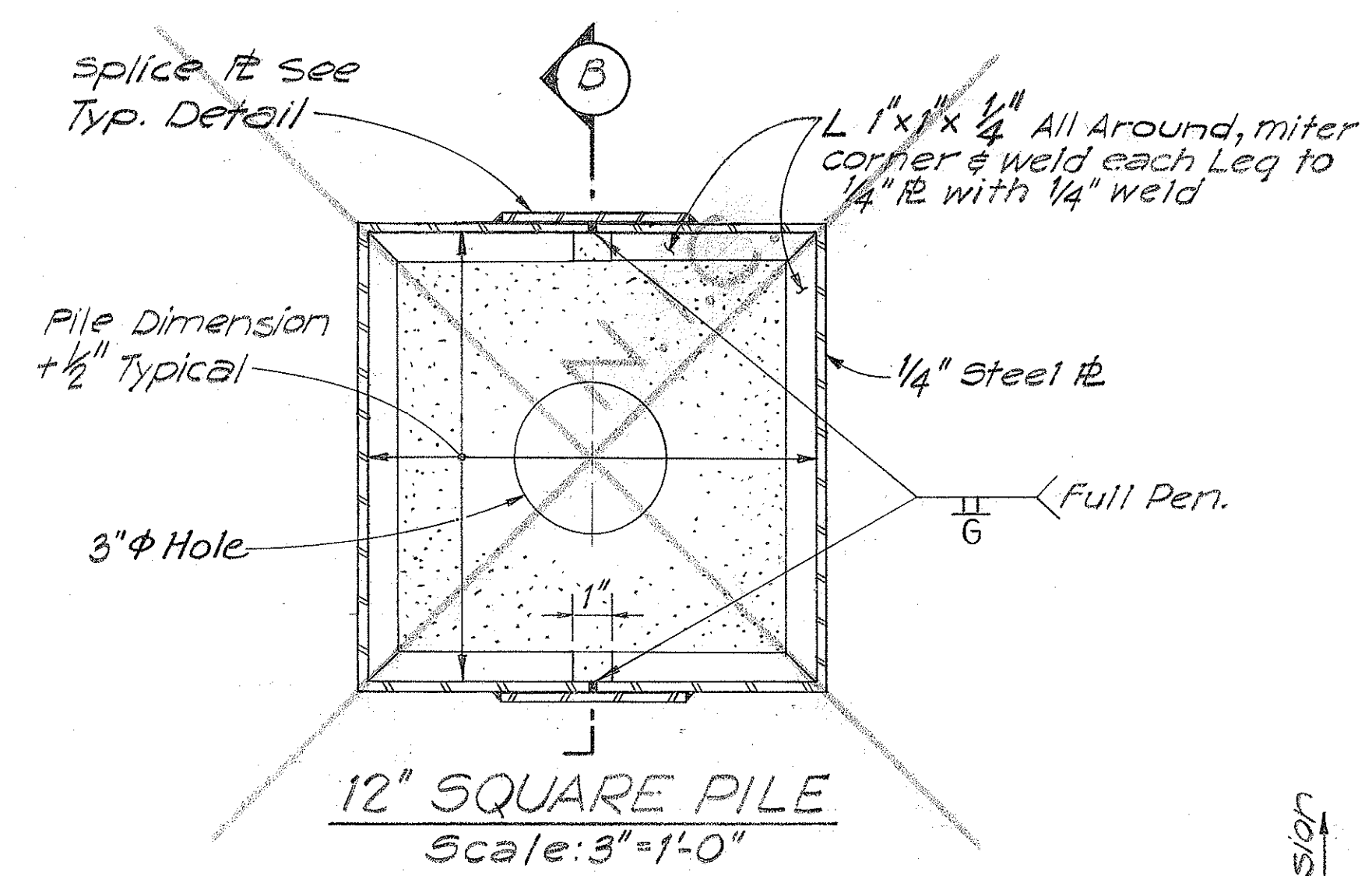
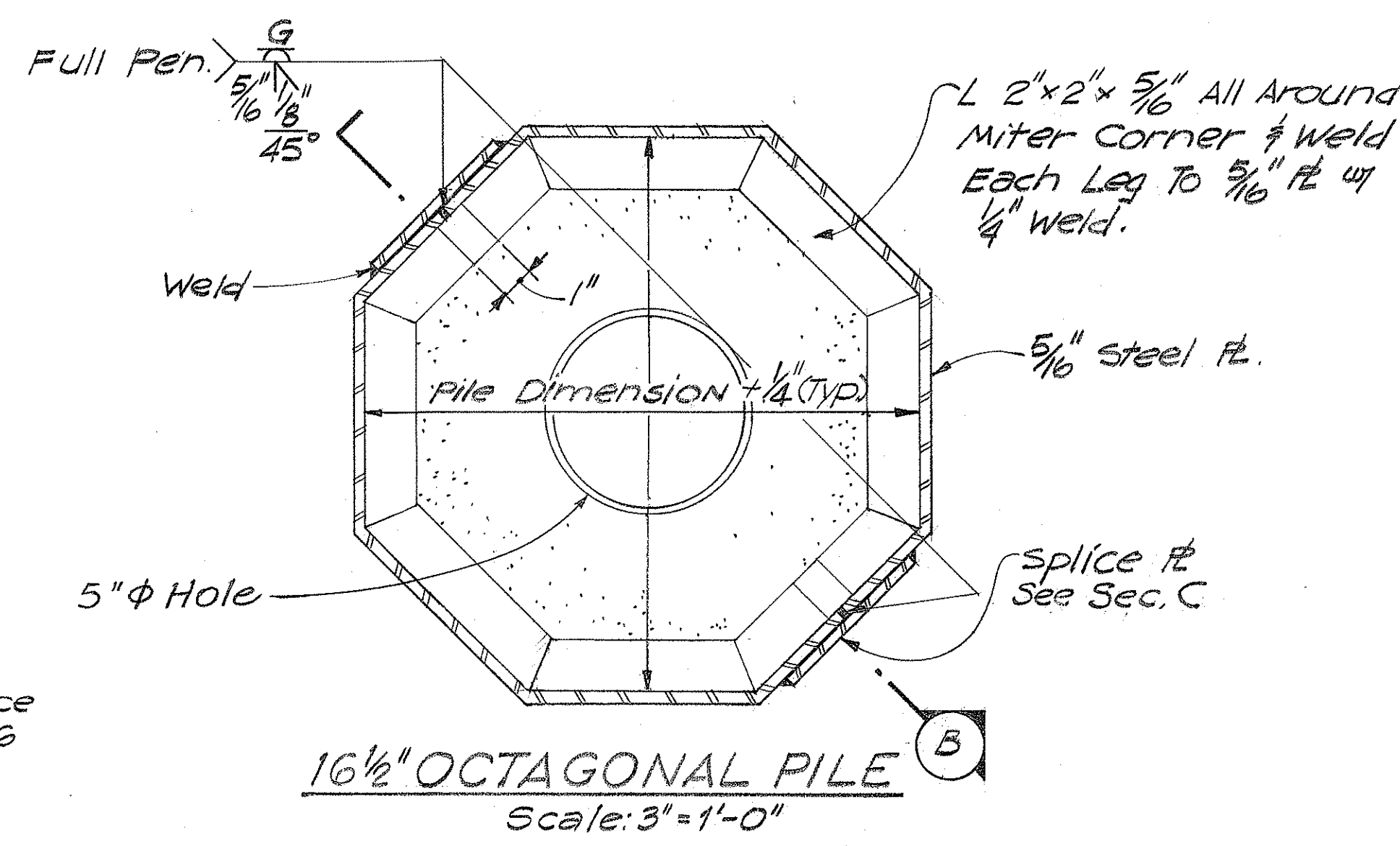
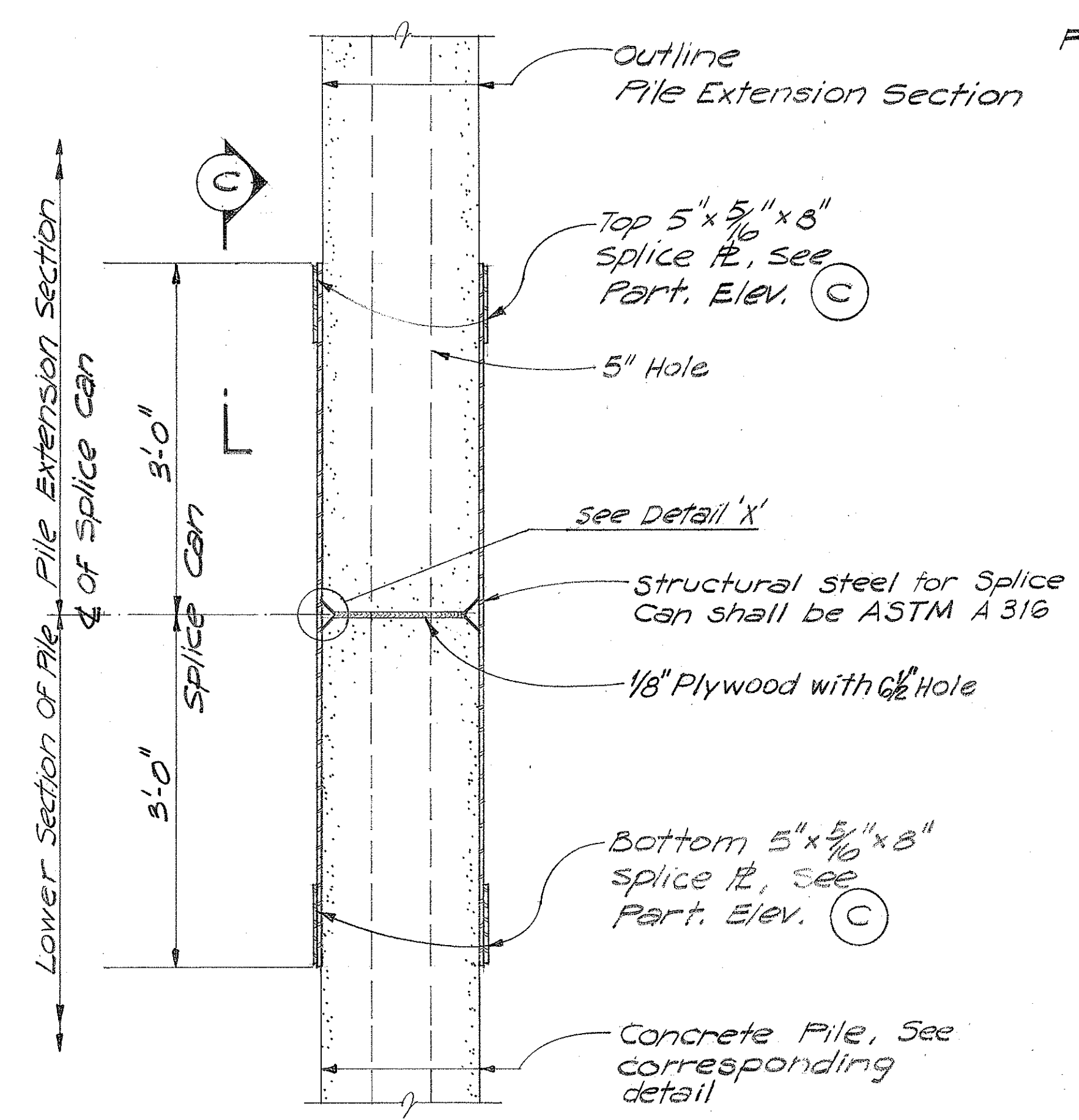


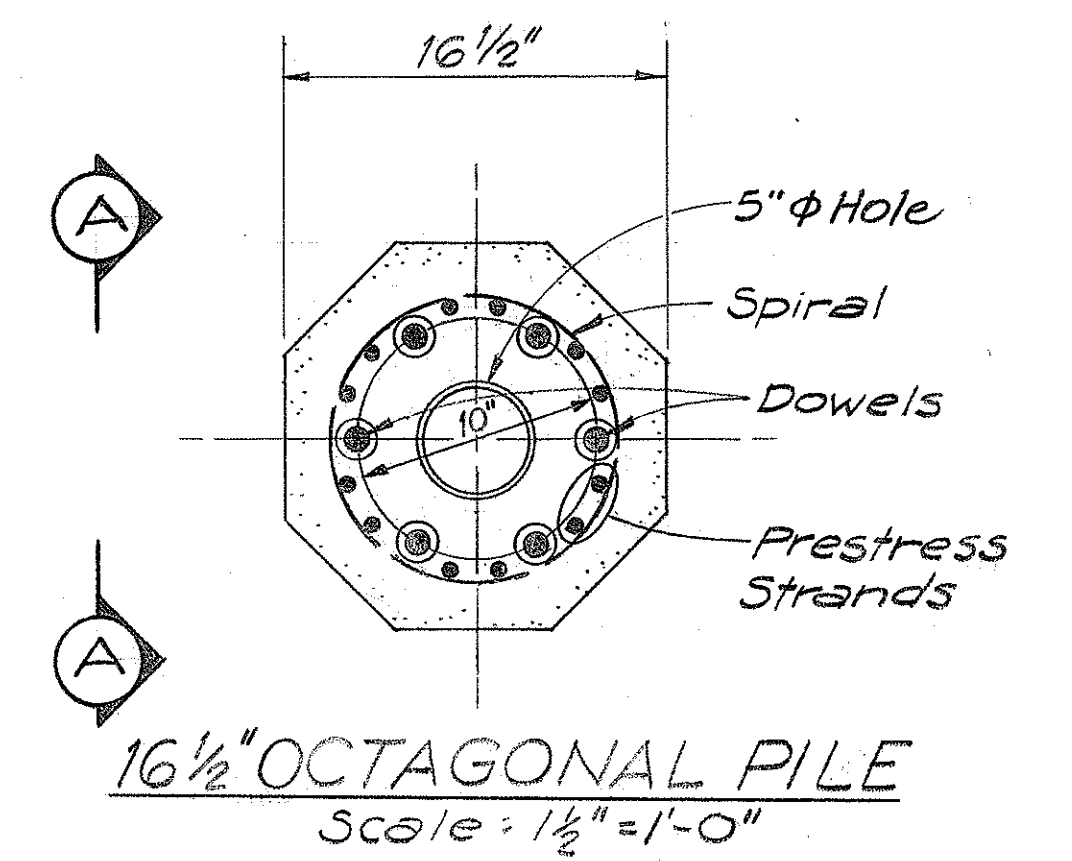
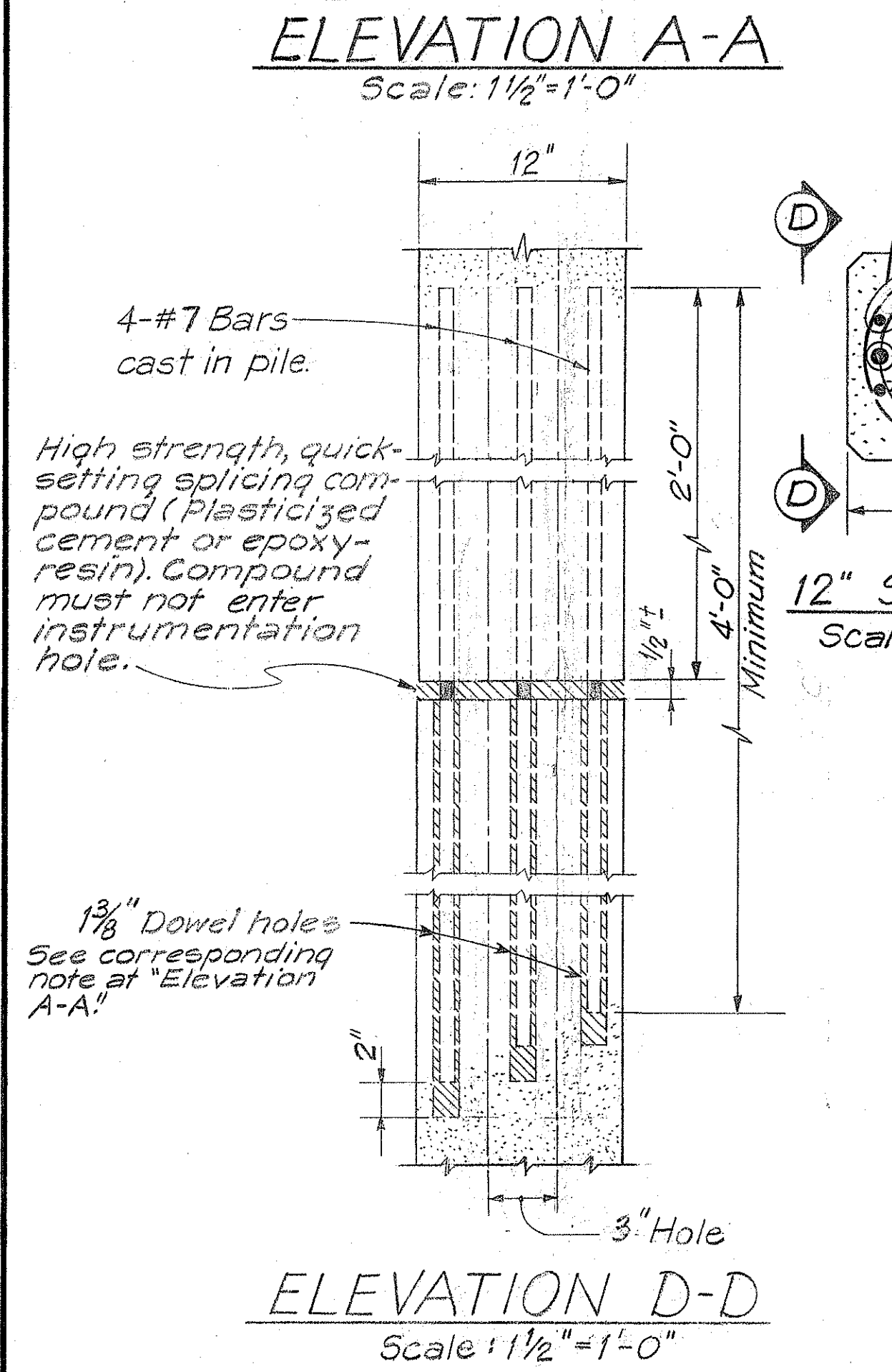
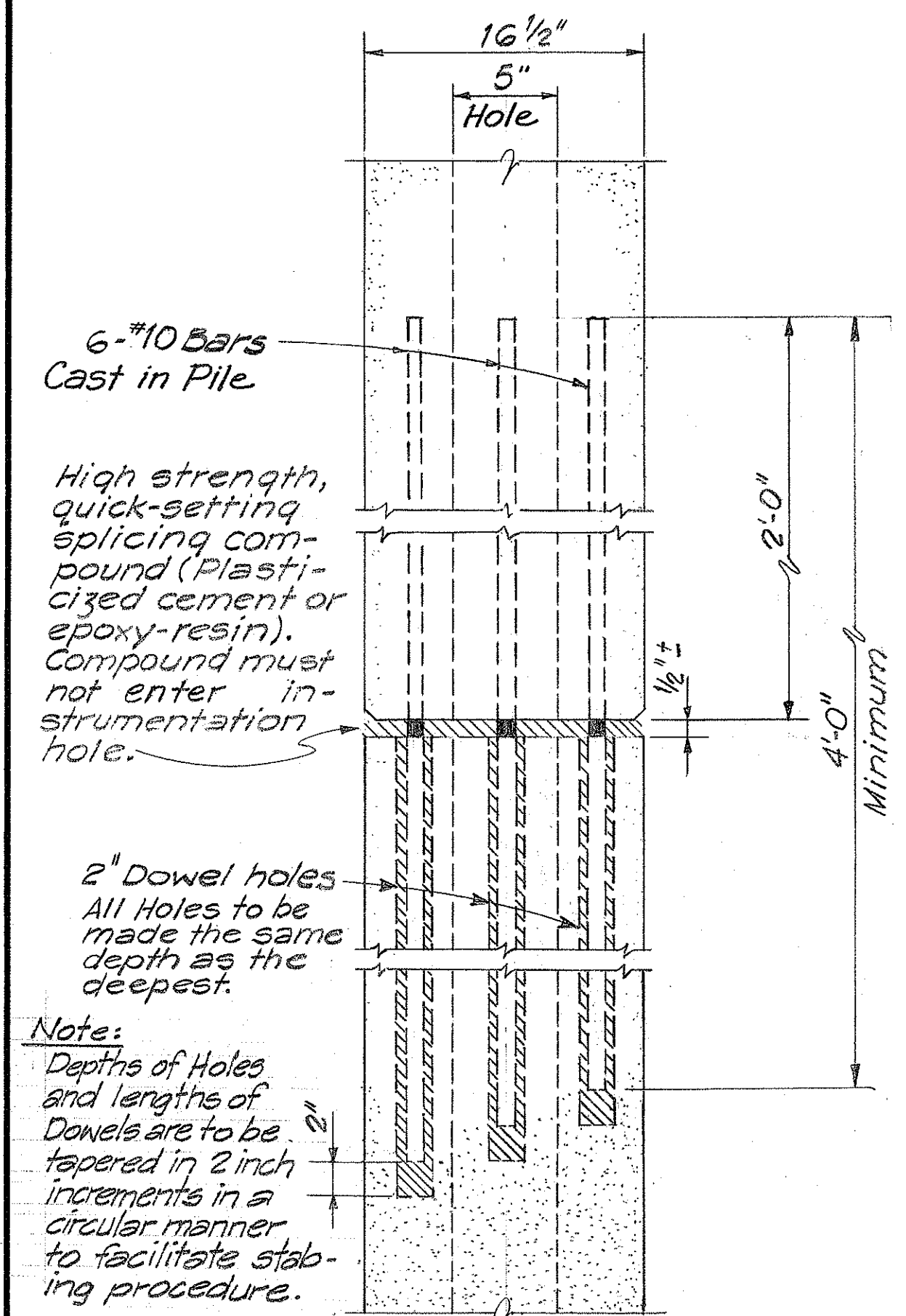
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(85)	1970	8	30

STANDARD SPLICE (PILES 1, A and B)

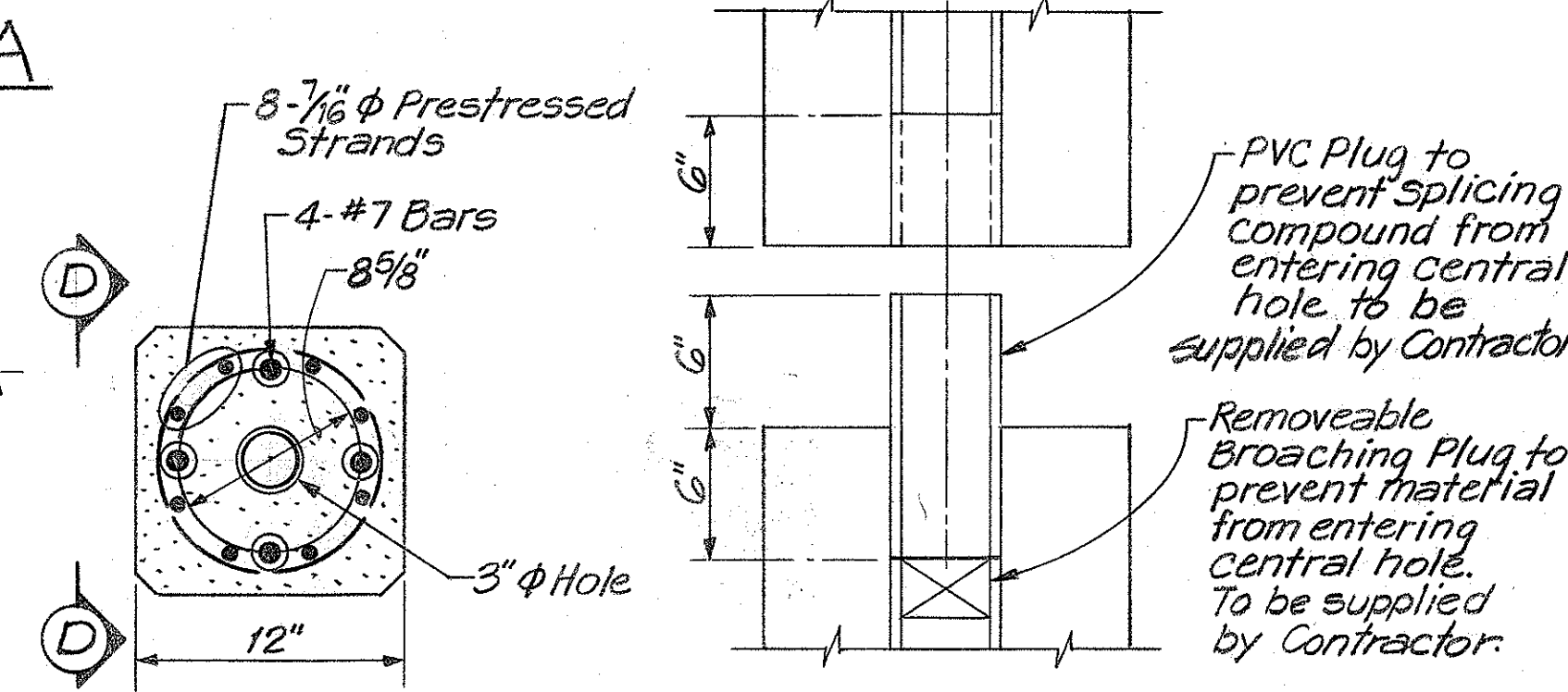
DOWEL SPLICE



NOTE: Chamfer shall be 1 1/2" for 16 1/2" Octagonal Piles

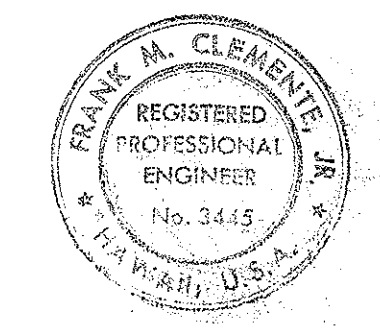


- Notes:
- Dowels cast in pile shall be spaced equally at the dimensions shown to a radial tolerance of 1/16" offset from the center and shall have an axial straightness of 1/8" per foot.
 - Make template of top dowels as guide for field drilling holes in lower segment of pile, after the lower segment is driven. Holes to be made to the same tolerances as the dowels are cast.
 - For pile numbers 2 & 5 thru 9, type of moment splice, either dowel or mechanical, to be specified by Engineer after evaluation of driving tests on Piles A thru E & H. See Sheet No. 20, Sequence of Operations.



PVC PLUG DETAIL N.T.S.

- Installation Procedure:
- Place removable, broaching plug in position below area to be broached.
 - Broach PVC in both ends of mating piles to 6 inches.
 - Clean out debris thoroughly.
 - Remove broaching plug.
 - Slip 12" section of PVC into bottom pile segment.
 - Make the splice.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KEEHI INTERCHANGE
FIELD TESTING PROGRAM

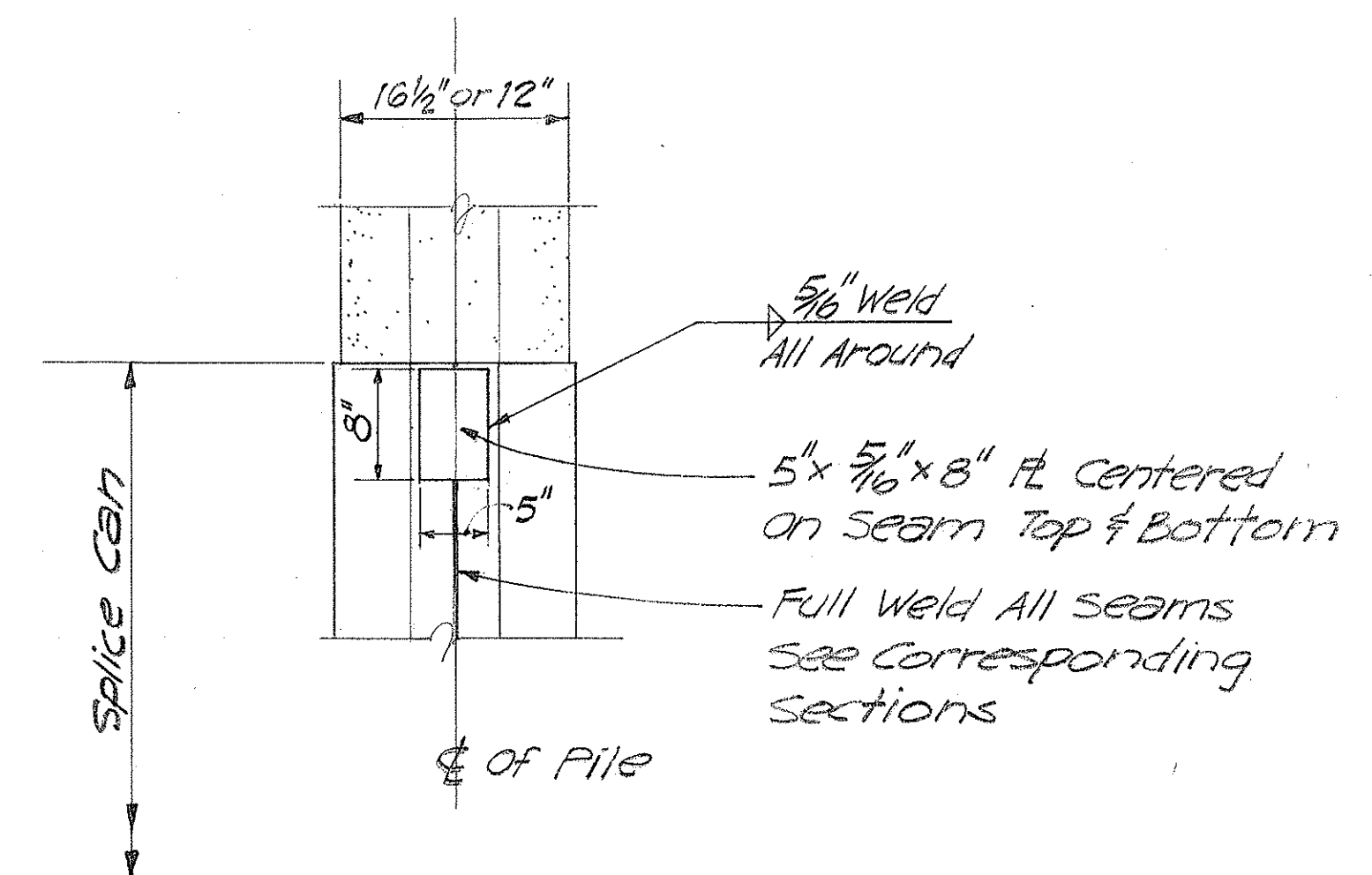
SPLICE DETAILS
STANDARD AND DOWEL

INTERSTATE ROUTE H-1
PROJECT NO. I-H-1(85)
SCALE: AS SHOWN DATE: 3/31/70

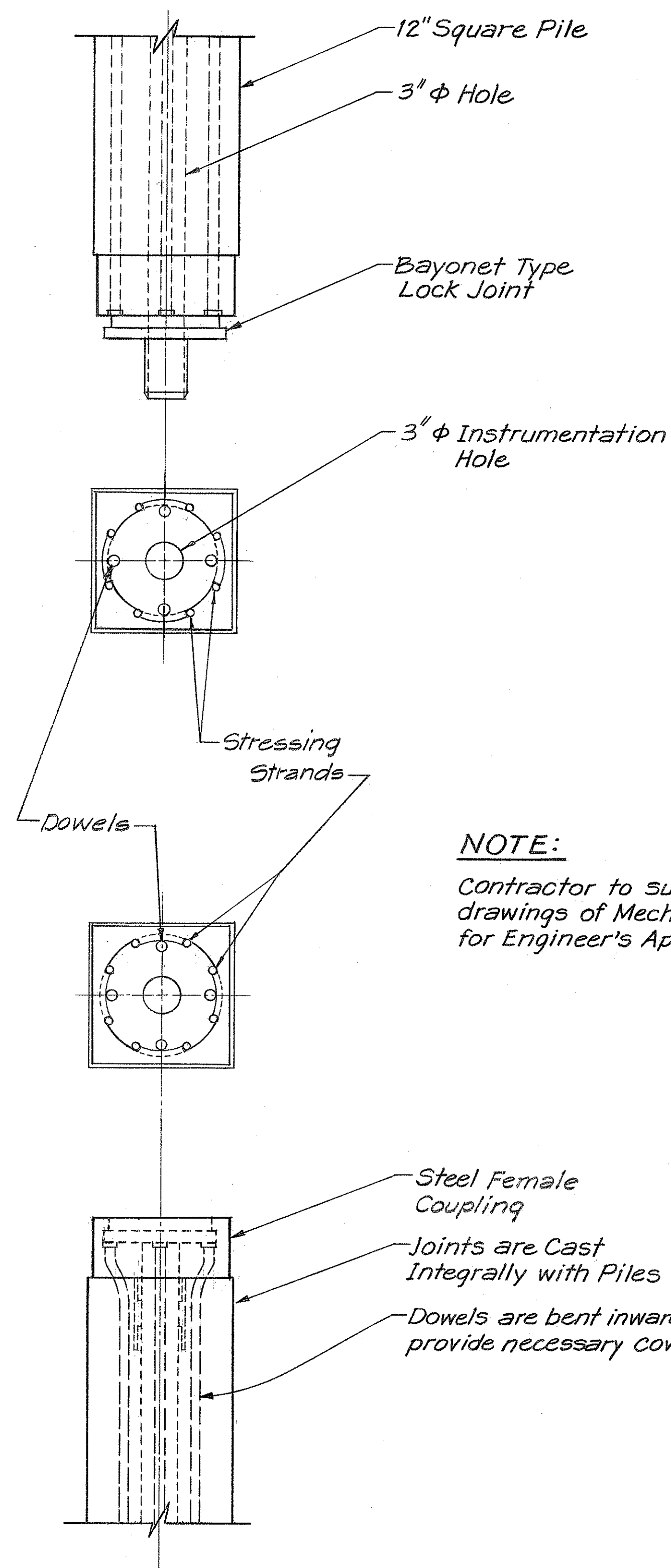
SHEET NO. 8 OF 35 SHEETS

SURVEY PLOTTED BY:	DATE:
DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	
ORIGINAL PLAN NO.	
NOTE BOOK NO.	

PARTIAL ELEVATION TYPICAL CAN SPLICE DETAIL Scale: 1" = 1'-0"



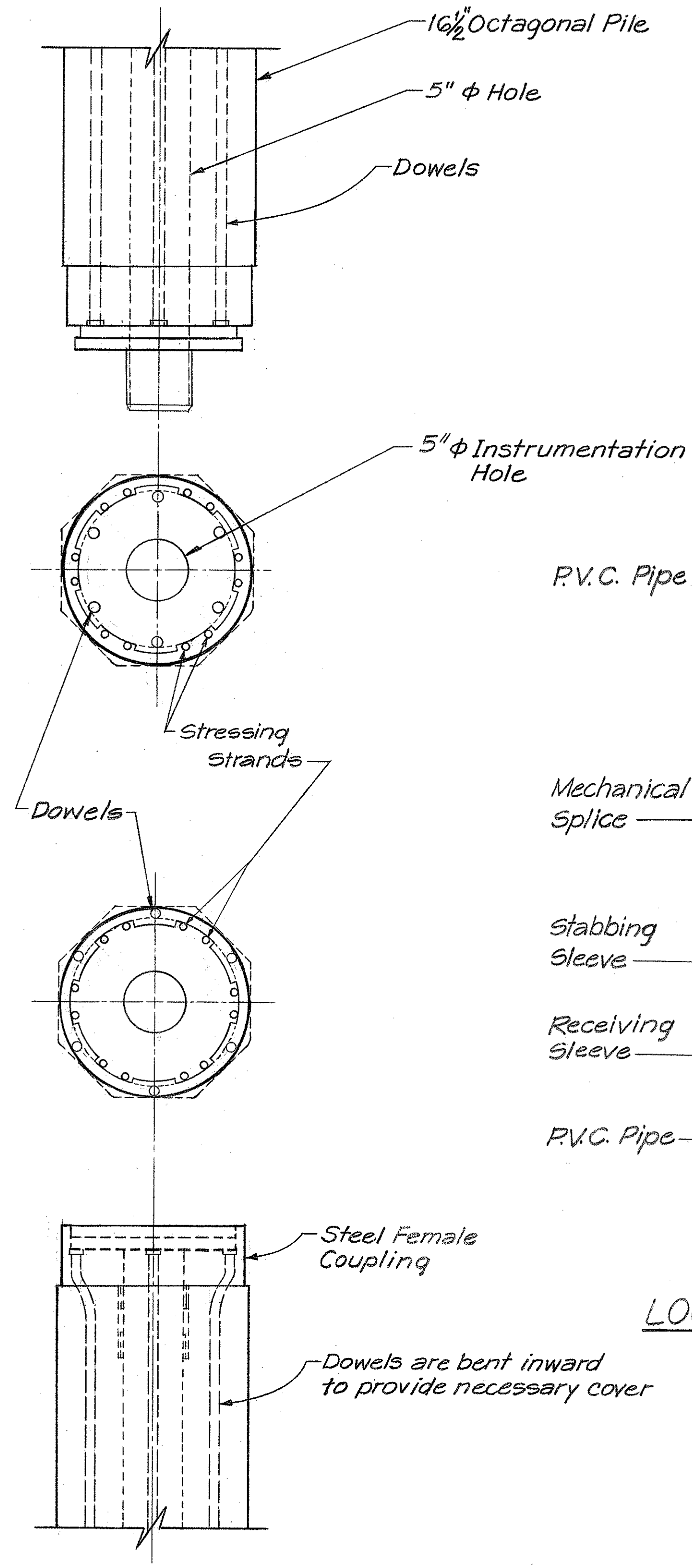
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1 (85)	1970	8A	98



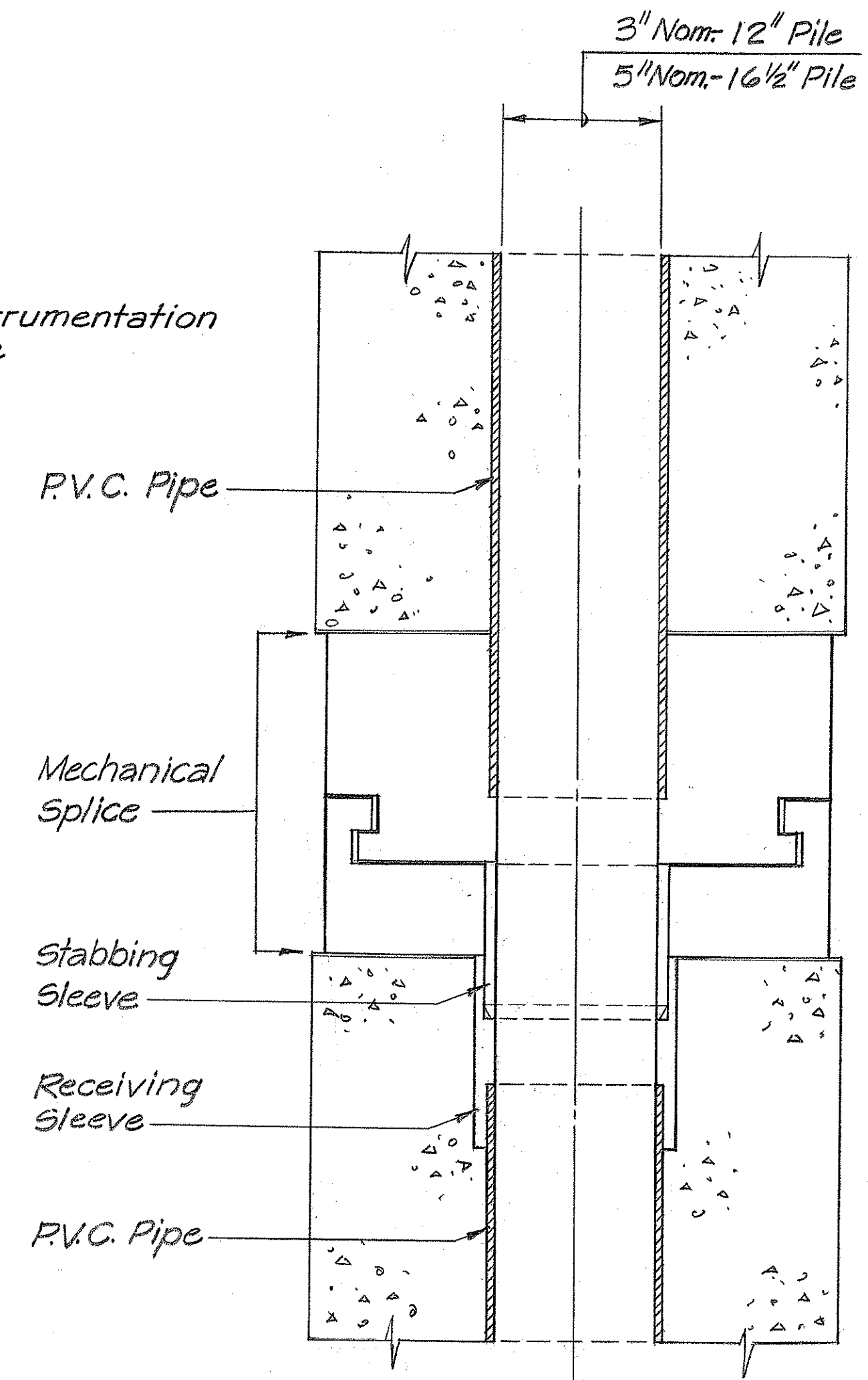
12" SQUARE PILE

MECHANICAL SPLICE

Scale: 1 1/2" = 1'-0"



16 1/2" OCTAGONAL PILE



LOCKING ARRANGEMENT-TYPICAL

Scale: 3" = 1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Frank M. Clemente

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KEEHI INTERCHANGE
FIELD TESTING PROGRAM
SPlice DETAILS
MECHANICAL
INTERSTATE ROUTE H-1
PROJECT NO. I-H-1 (85)
SCALE: 1 1/2" = 1'-0" DATE: 3/31/70
SHEET NO. 8A OF 35 SHEETS

