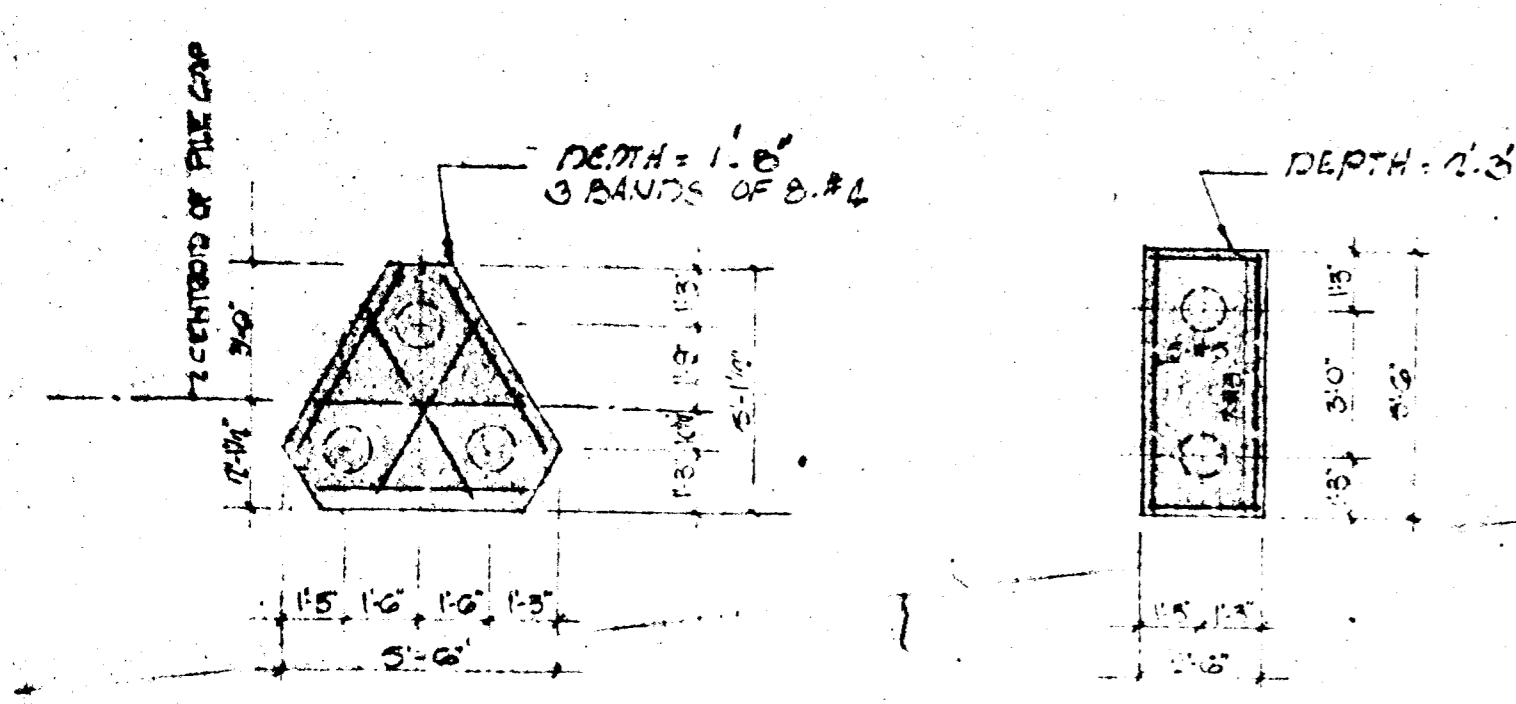
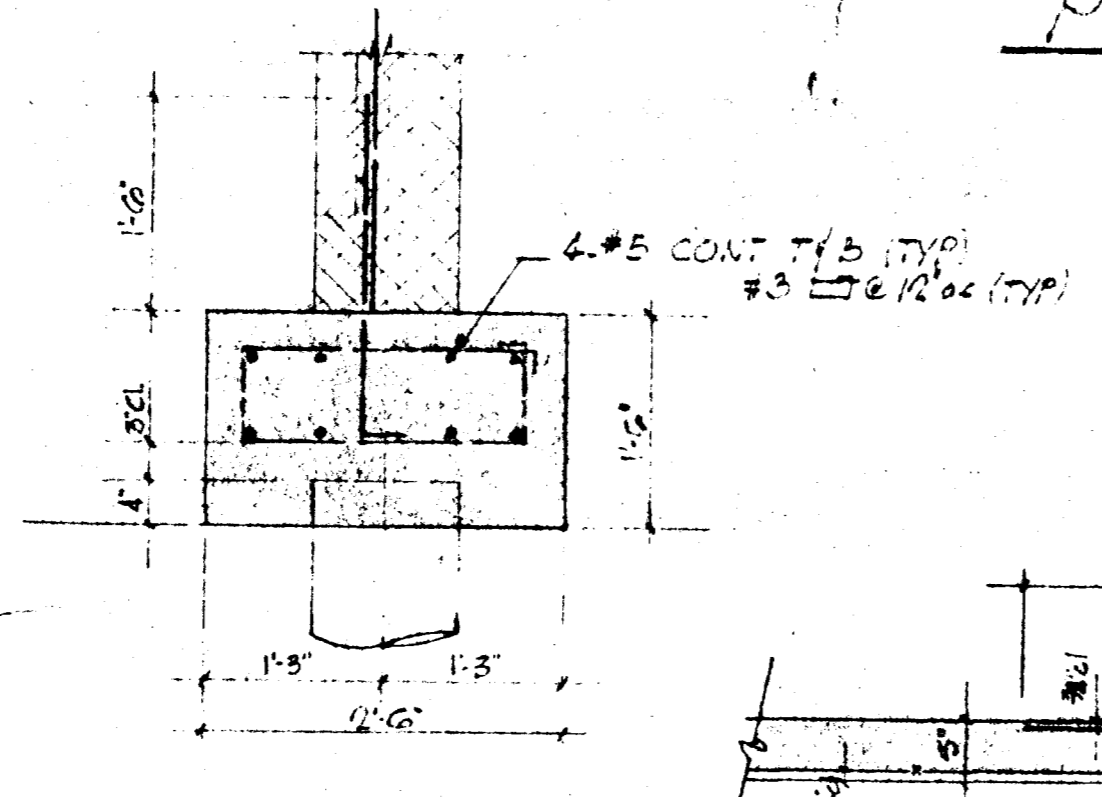


PILE FOUNDATION PLAN scale 1/8" = 1'-0"

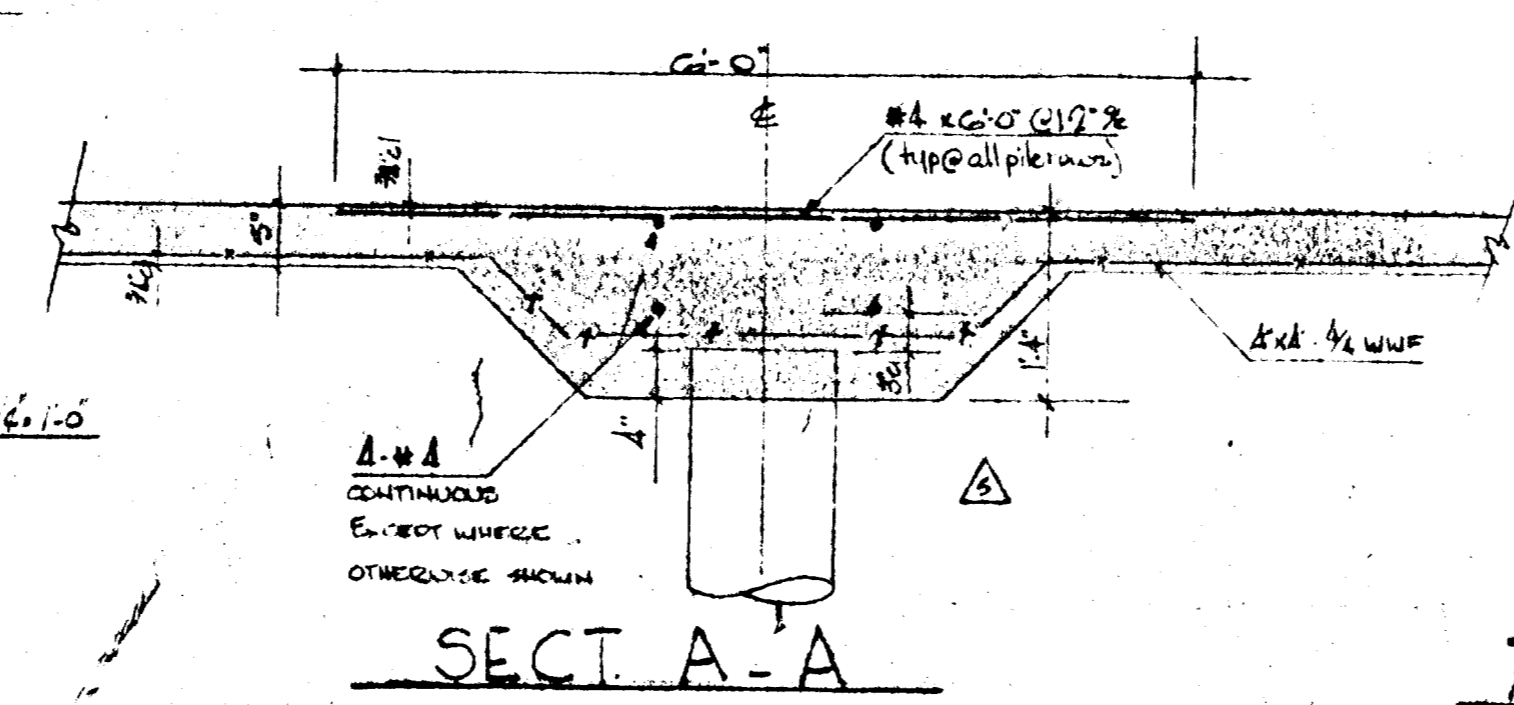


PILE CAP 'A' PILE CAP 'B' PILE CAP DETAILS scale 1/4" = 1'-0"

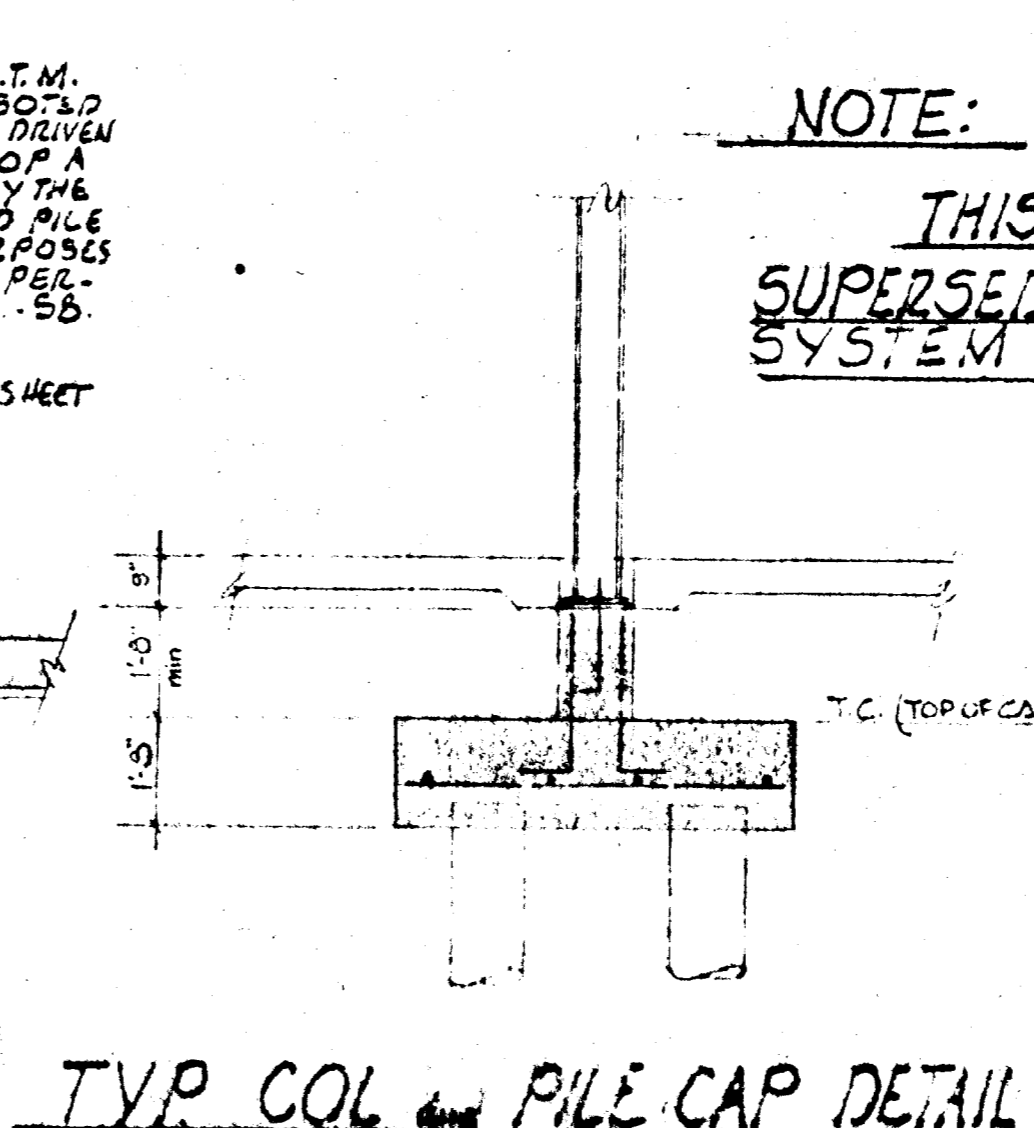


SECT S7-1 scale 3/16" = 1'-0"

**STRUCTURAL DESIGN NOTES:**  
 1. FOUNDATIONS: TIMBER PILLS SHALL CONFORM TO A.S.T.M. D 28-58, AND SHALL BE CLASS B CREOSOTED SOUTHERN PINE. EACH PILE SHALL BE DRIVEN TO A PENETRATION SUFFICIENT TO DEVELOP A CAPACITY OF 15 TONS, AS COMPUTED BY THE LATEST E.N.R. FORMULA. ESTIMATED PILE LENGTH IS 75 FT. FOR BIDDING PURPOSES ONLY. PILE LOAD TESTS SHALL BE PERFORMED AS INDICATED IN THE SPECS. 58.  
 2. SOIL VALUE: DETERMINED FROM SOIL BORINGS BY GRANGER AND OLIVER. SEE ATTACHED SHEET

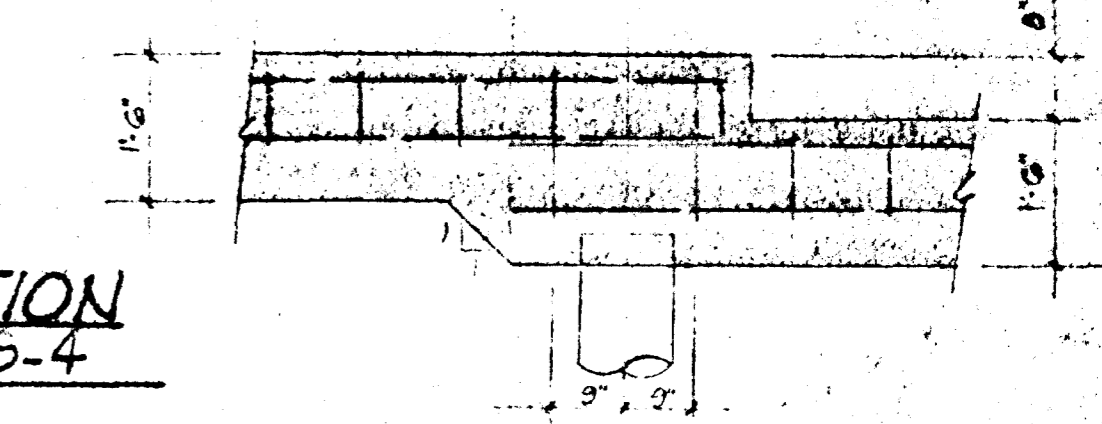


SECT A-A



TYP. COL and PILE CAP DETAIL

**NOTE:**  
 THIS SHEET SUPERSEDES FOUNDATION SYSTEM SHOWN ON S-4



TYP. PILE STEP DETAIL

REVISIONS NO. BY DATE 1. JAM 7-14-68 2. JAM 7-3-68			OWNER MARTIN INDUSTRIAL PARK VENTURE 1609 CONNECTICUT AVE WASHINGTON D.C.	A WAREHOUSE FOR <b>MARTIN INDUSTRIAL</b> HYATTSVILLE INDUSTRIAL EDMONSTON P.C. CO., MARYLAND	DRAWN G CHECKED J.M. APPROVED SCALE AS NOTED DATE 28 JULY 68 SHEET NO. 7 OF 8 JOB NO. 68-11
MACRIS & SIMKO CONSULTING ENGINEERS 617 SILVER SPRING AVE. SILVER SPRING, MD. 20910 1605 SEP. 1958					