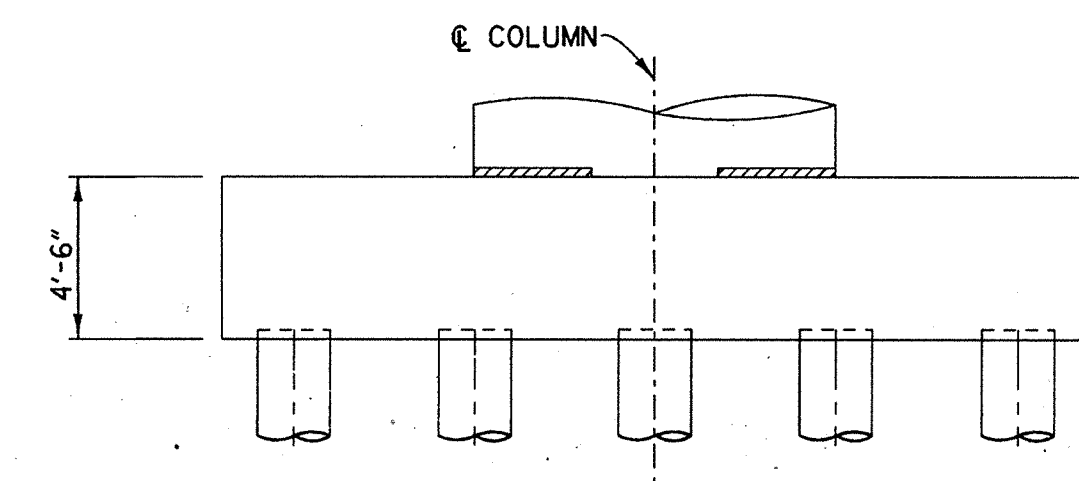
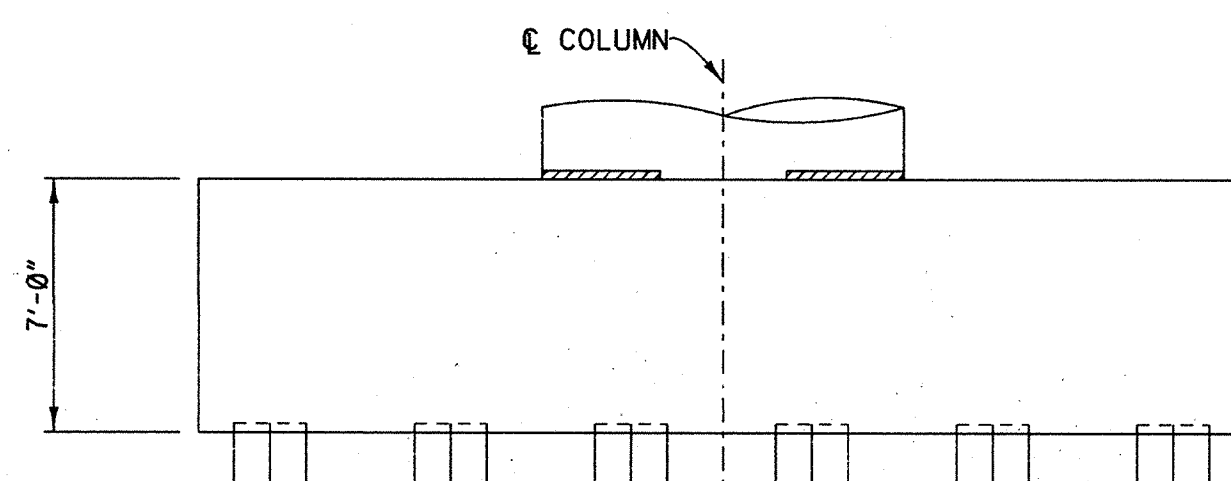
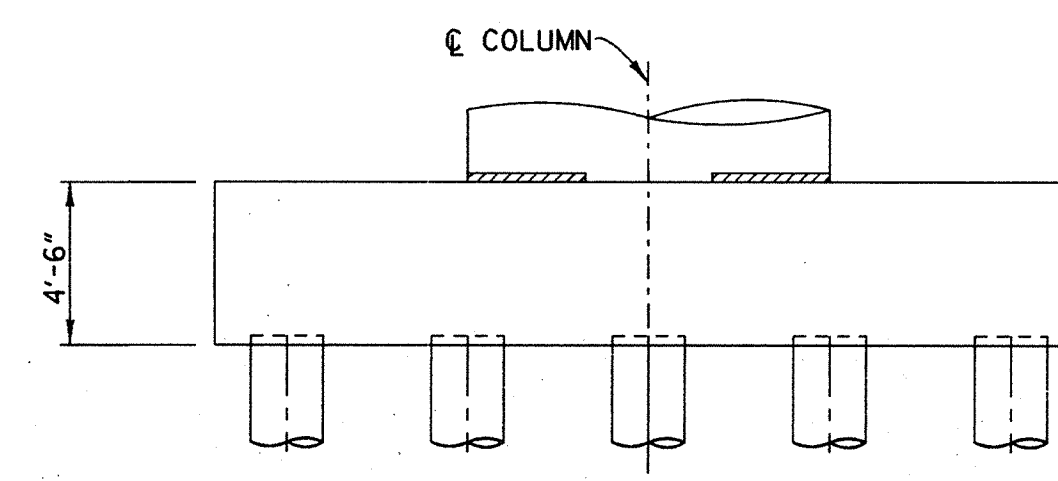




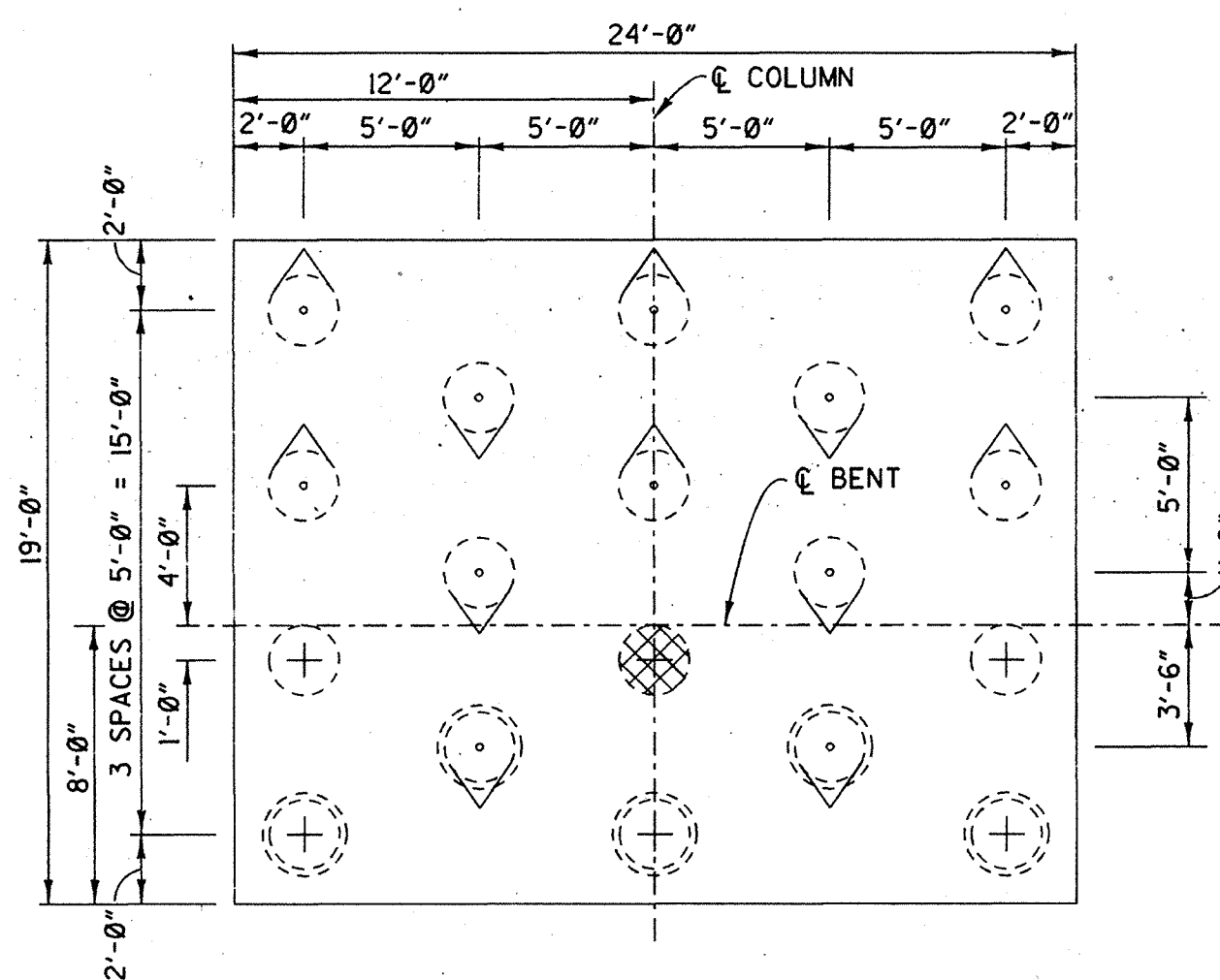
ELEVATION
FOOTINGS 2L AND 3L



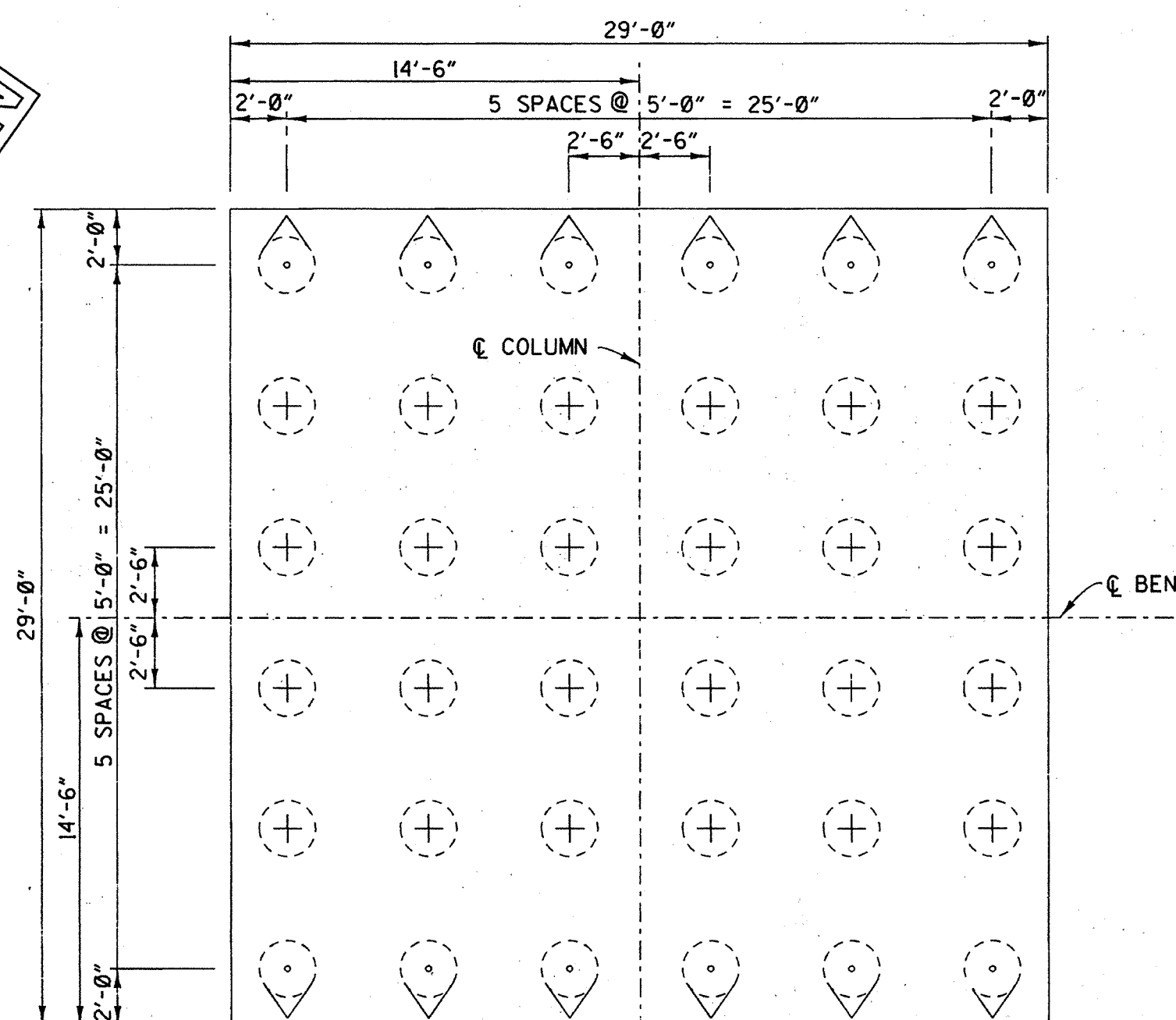
ELEVATION
FOOTINGS 2C AND 3C



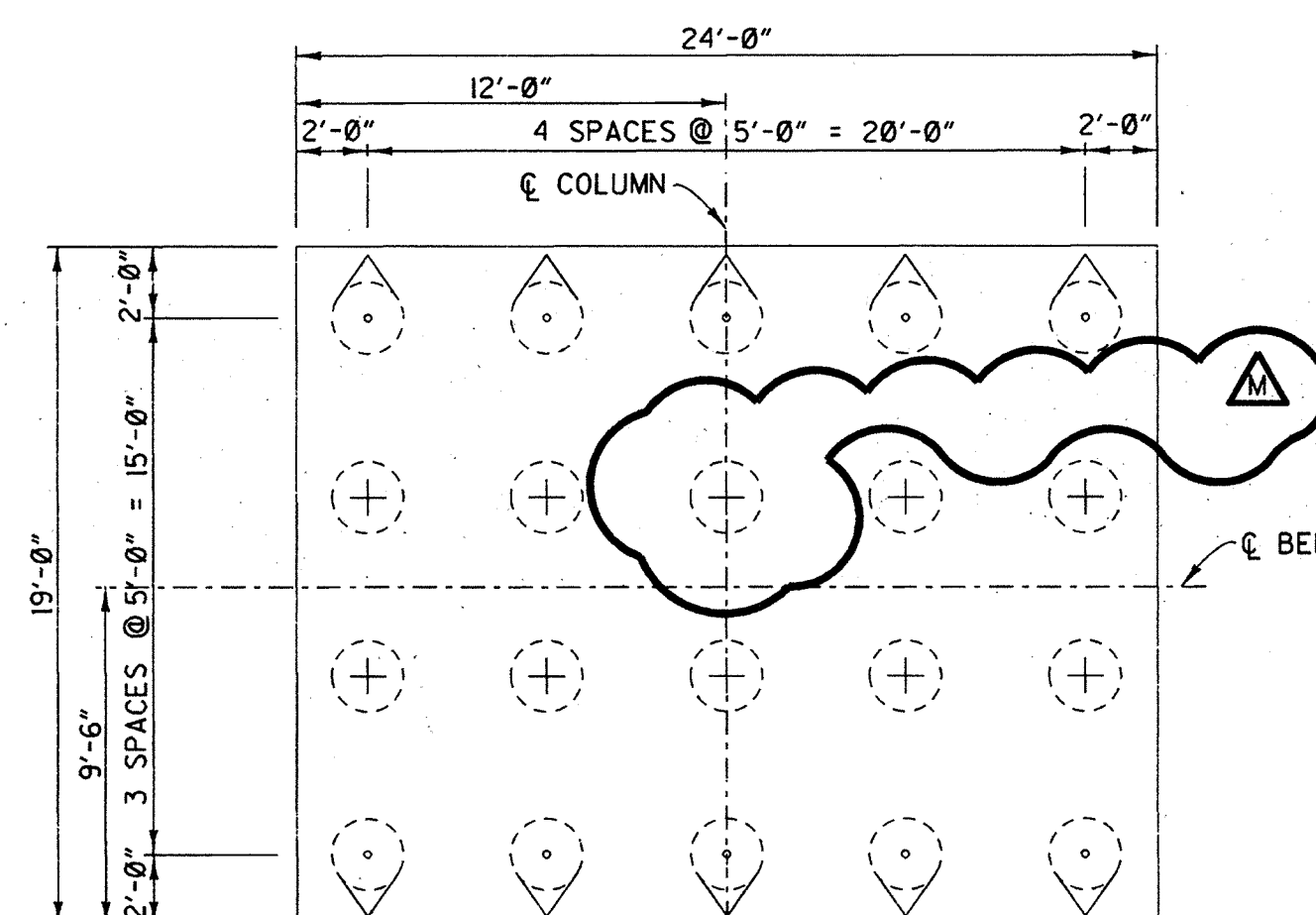
ELEVATION
FOR FOOTINGS 2R AND 3R



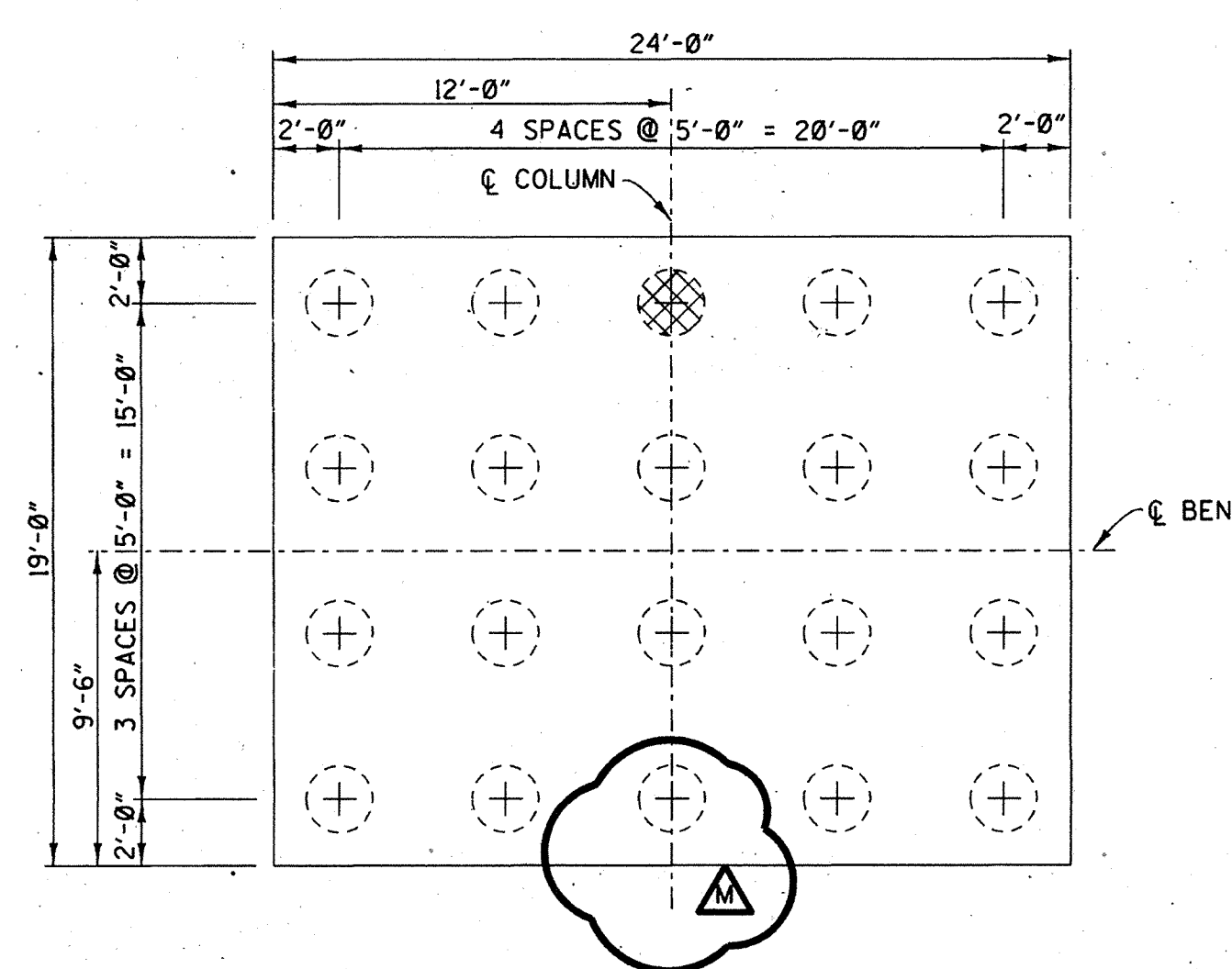
PLAN
FOOTING 2L



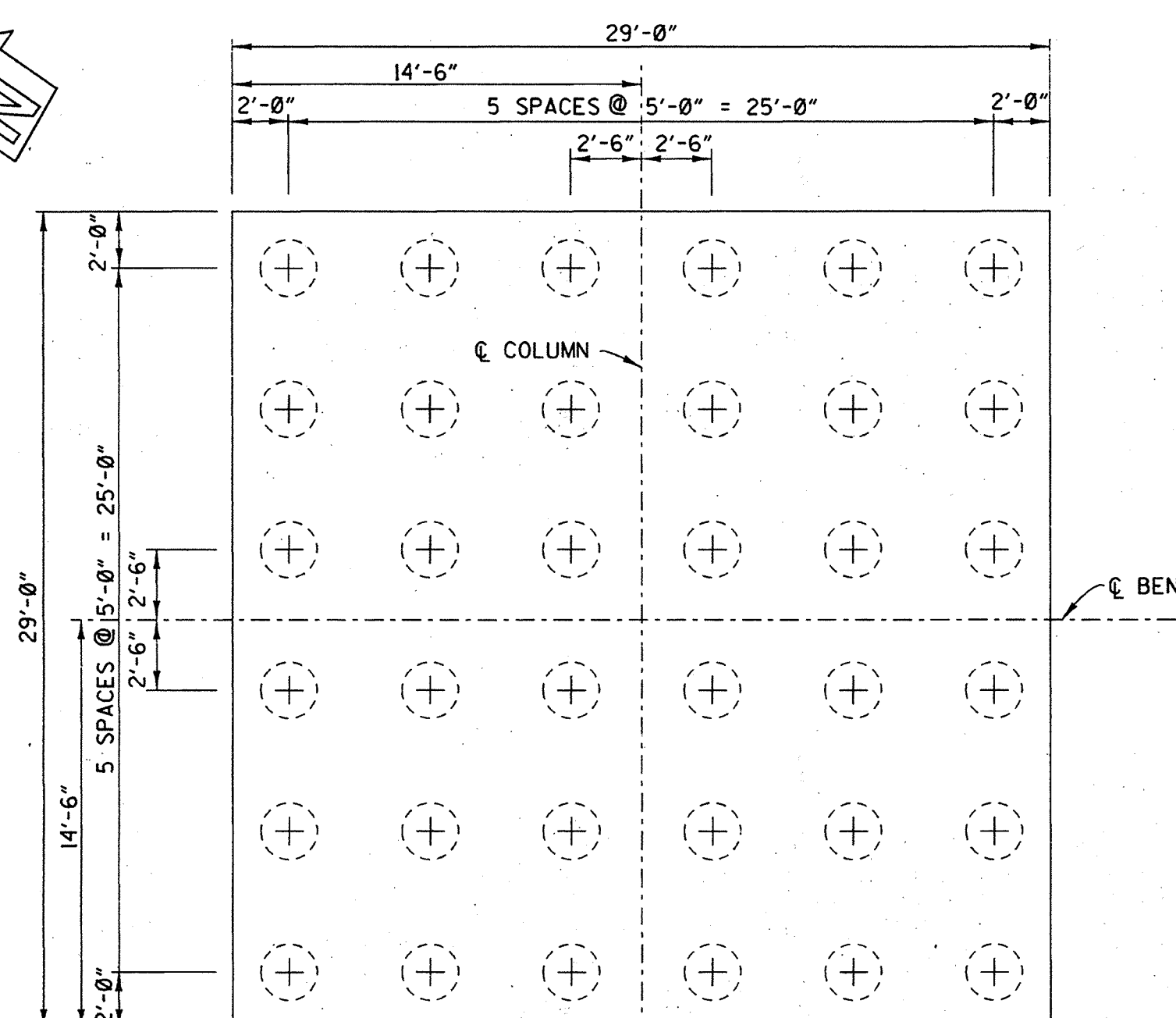
PLAN
FOOTING 2C
BENT 2 FOOTINGS
3/16" = 1'-0"



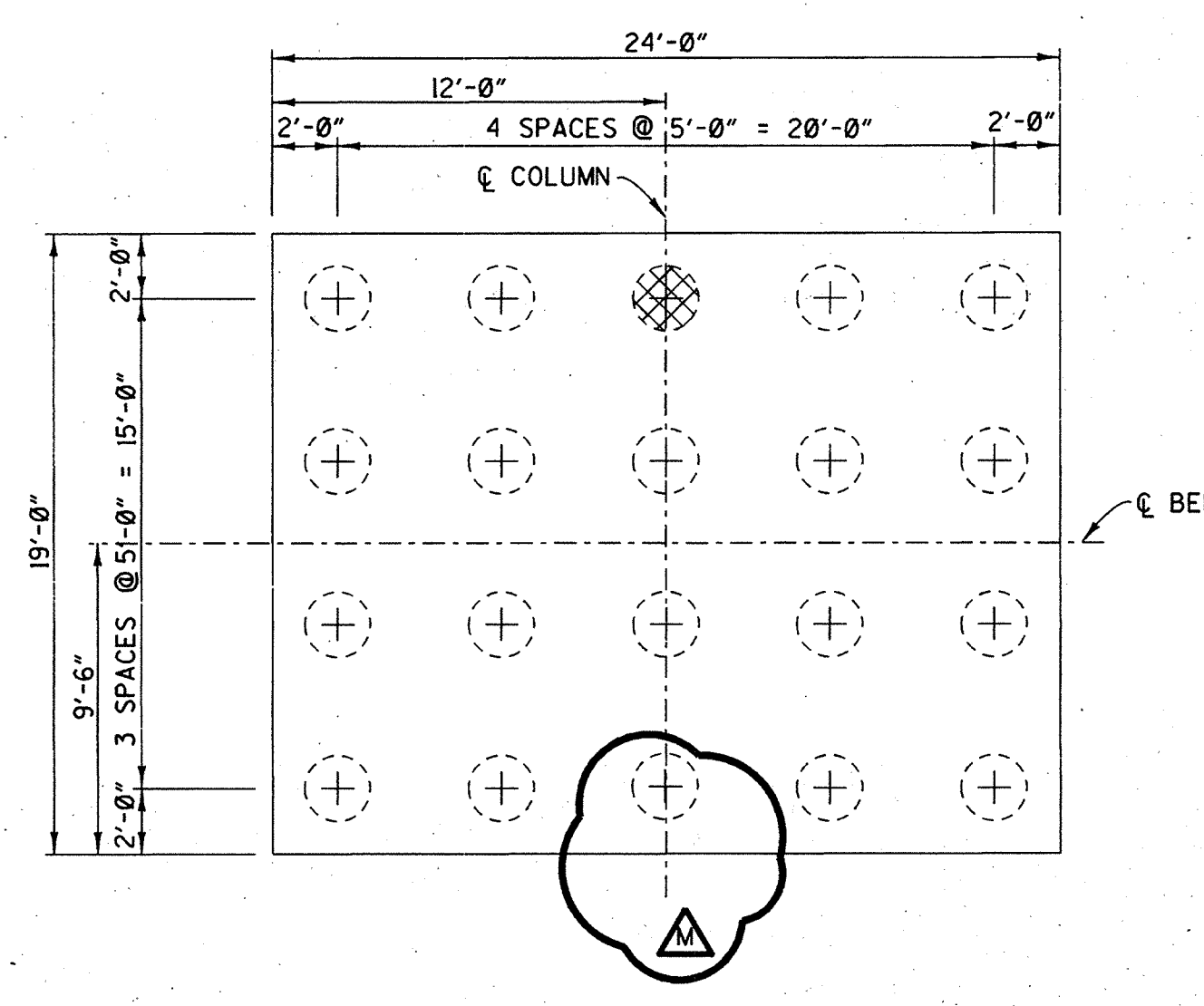
PLAN
FOOTING 2R



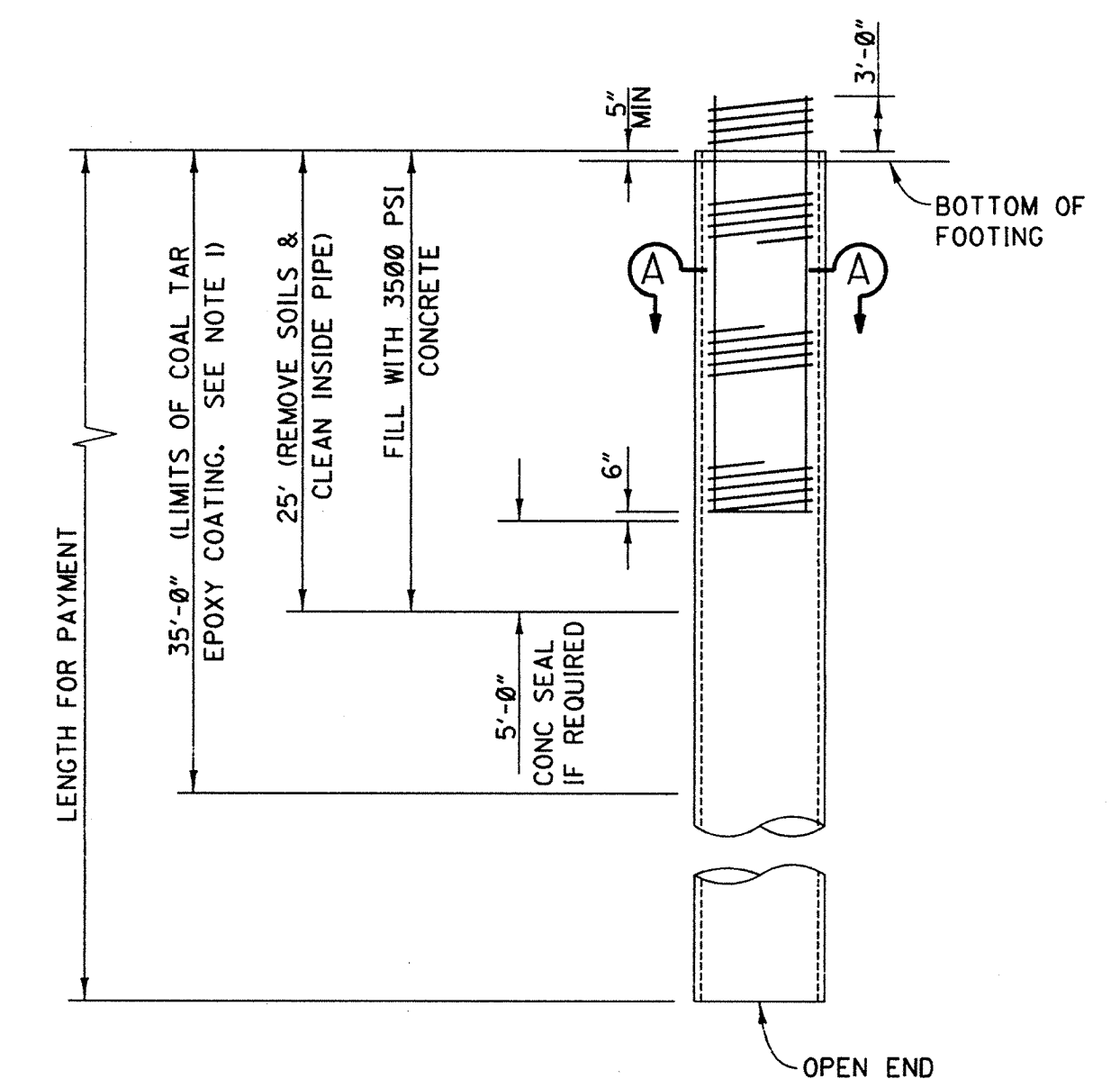
PLAN
FOOTING 3L



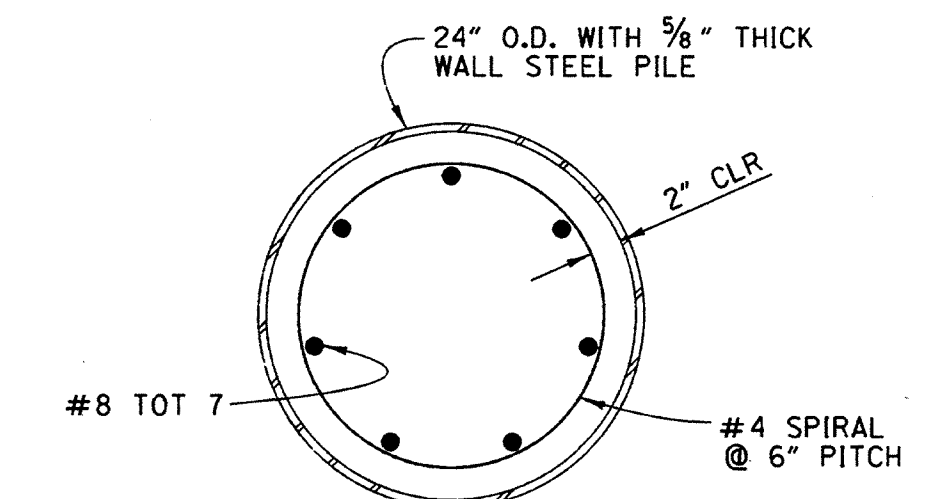
PLAN
FOOTING 3C
BENT 3 FOOTINGS
3/16" = 1'-0"



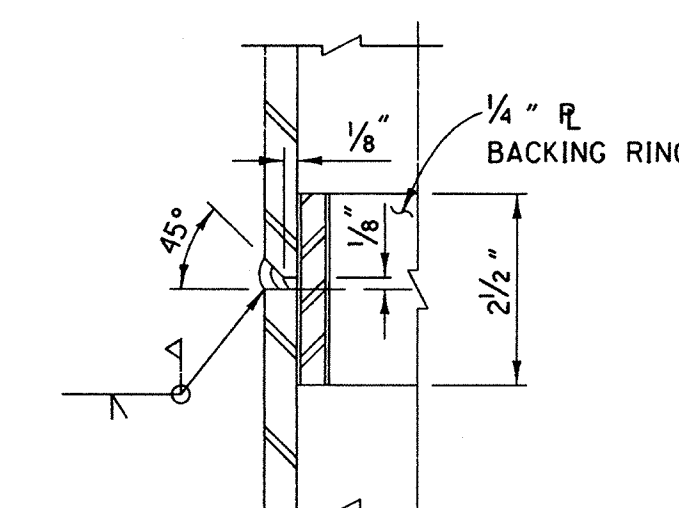
PLAN
FOOTING 3R



150-TON DESIGN LOAD
PILE DETAIL
NO SCALE



SECTION A-A
1" = 1'-0"



STEEL PILE FIELD
SPLICE DETAIL
NO SCALE

LEGEND

- 1:4 BATTERED PILE
- VERTICAL PILE
- INDICATOR PILE
- PREDRILLED PILES

NOTES:

1. APPLY 18 MILS OF COAL TAR EPOXY. REAPPLY TO EXPOSED DAMAGED AREAS AFTER TRANSPORT, DRIVING, AND WELDING.
2. NO SPLICING SHALL BE ALLOWED IN THE COATED AREA OF THE PILE.
3. 2" SPACING MUST BE MAINTAINED BETWEEN REINFORCING STEEL AND PIPE PILE WITH NON CONDUCTIVE MATERIAL.

URS GREINER, INC.
1241 EAST DYER ROAD, SUITE 250
SANTA ANA, CALIFORNIA 92705-5605

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		JAMBOREE ROAD GRADE SEPARATION AT EDINGER AVENUE	
BENTS 2 & 3 FOOTING LAYOUT AND STEEL PILE DETAILS		SHEET 103 OF 130	
DESIGNED: J.W.	CHECKED: G.L.R.	DATE: 5-97	
DRAWN: A. GOMEZ	DATE: 6-97	DRAWING NO.	
AS SHOWN		DATE: 6-97	