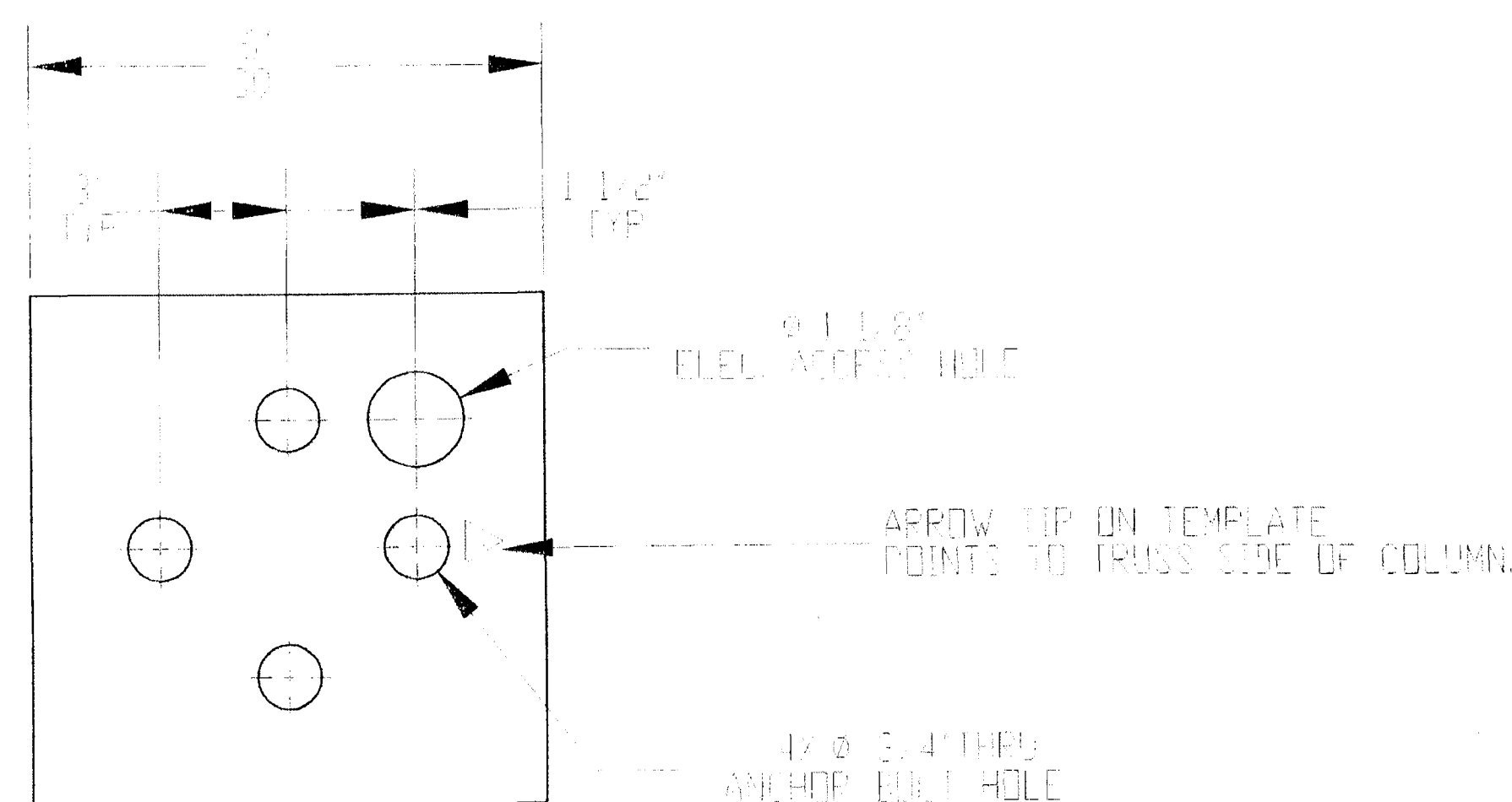


NOTE: THE EDGE OF CONCRETE HAS BEEN TAKEN AS OF 12 INCHES FROM CENTER OF COLUMN FOR ALL DESIGN VALUES FOR THE ANCHOR BOLTS. IF THERE IS LESS CONCRETE COVER THAN THE 12 INCHES, THE POLISON ENGINEERING DEPARTMENT MUST BE CONSULTED.

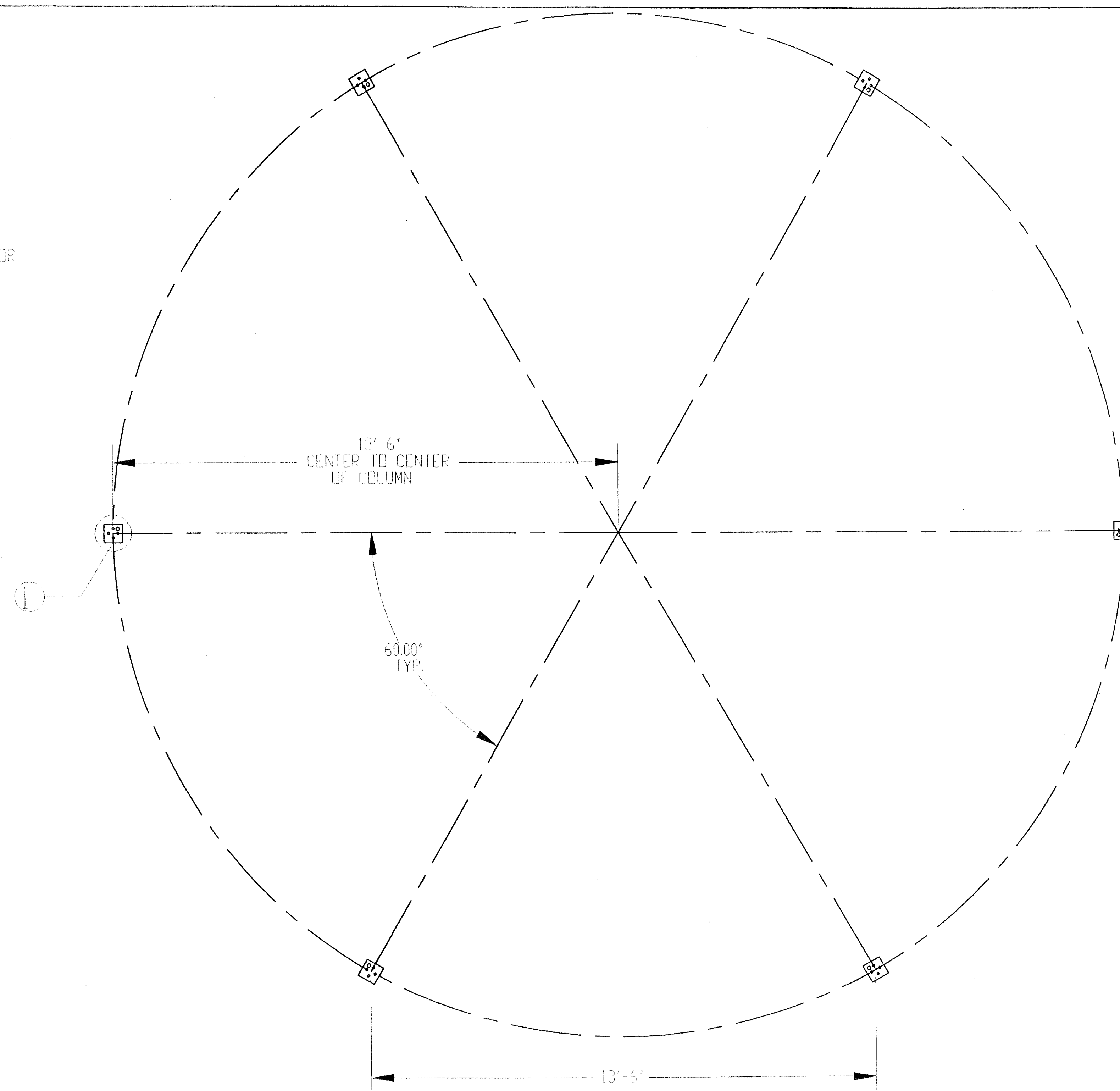
NOTE:
1/2" A SIMPSON SET OR 1/2" A MULTI
HY-150 EPOXY ANCHORS ARE ACCEPTABLE
SUBSTITUTIONS. FOR THE 1/2" X 10" ANCHOR
BOLTS, EPOXY BOLTS ARE TO BE FULLY
THREADED, A36 OR EQUIVALENT, WITH A
MINIMUM OF 6 3/8" EMBEDMENT.

ELECTRICAL ACCESS HOLE IS ALWAYS
LOCATED IN THE COLUMN BASE PLATE
AS SHOWN. BE SURE TO KEEP THE
ANCHOR BOLT TEMPLATE PROPERLY
ORIENTED WHEN ELECTRICAL ACCESS
TO THE COLUMN IS REQUIRED.
TEMPLATE MUST BE REMOVED BEFORE
INSTALLING COLUMN.



ATTACHMENT EOLT PATTERN
BASE PLATE SIZE 6" x 6" x 1/2"

DETAIL



COLUMN/S. CI			
Summary: Foundation Design Loads	REACTION TYPE	Force	Unit
	Vertical Dead Load (+)	1.1	kip
	Max. Vertical Uplift Force (-)	-1.3	kip
	Max. Vertical Downward Force (+)	4.0	kip
	Max. Horizontal Shear Force (+/-)	0.3	kip
	Max. Overturning Moment (+/-)	0.00	kip-ft

NOTE: THE STRUCTURE HAS BEEN DESIGNED AS A OPEN STRUCTURE (NO WALLS) UNLESS NOTED OTHERWISE. IF WALLS ARE TO BE ADDED TO THE STRUCTURE THE POLYGON ENGINEERING DEPARTMENT MUST BE CONSULTED.

THIS SEAL PERTAINS ONLY TO THE MATERIALS SUPPLIED BY POLIGON
THIS SEAL DOES NOT SERVE AS - OR REPRESENT - THE PROJECT
ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

4. PATENT AND/OR PATENTS PENDING COPYRIGHT 2006 PPIREFORM HOLLAND, MI 49424

PROJECT: SANDHILL OWEN PARK & TRAILHEAD

PROJECT LOCATION: HENDERSTON NIV 89074

DRAWING: ANCHOR LAYOUT

HXE-32-MR-B2-46543

CREATION DATE:	11/07/2000
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DRAWN BY:

PRINT DATE: 10/8/2000

REV LEVEL: jerare

6007

PRINT DATE: 10/01/2000

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