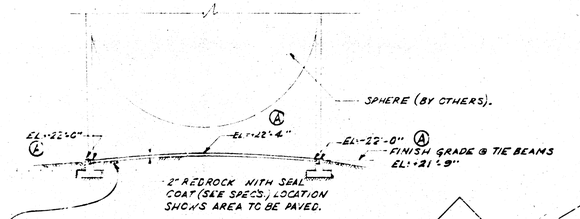
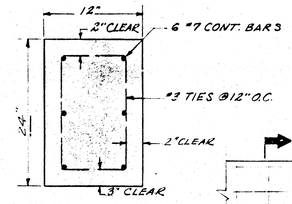
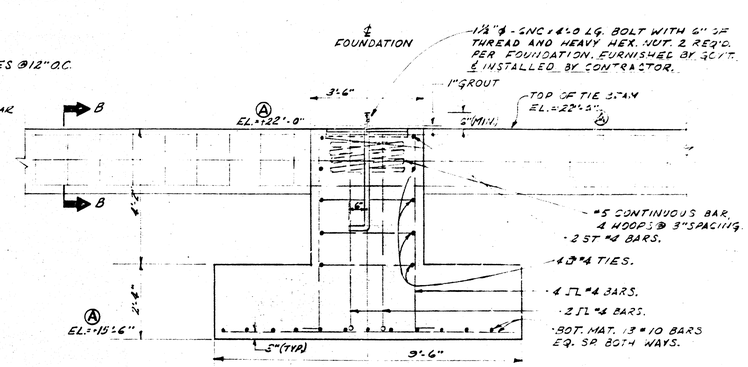


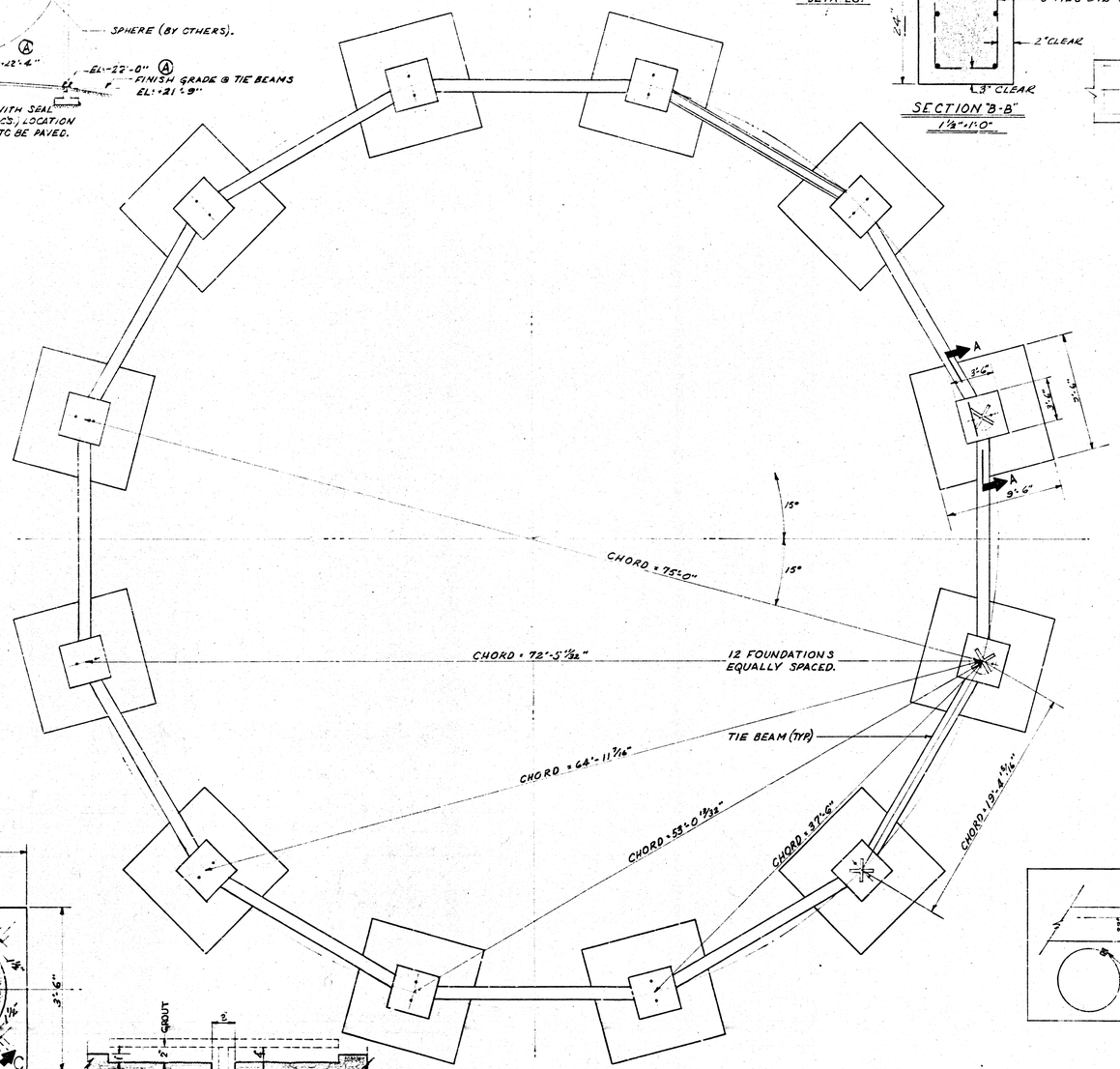
TIE BEAM DETAILS.

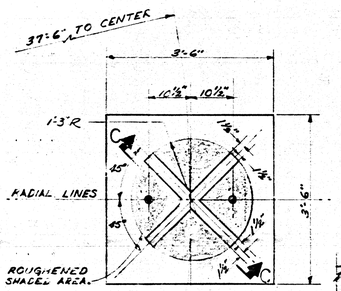


SECTION "B-B"
1½"=1'-0"

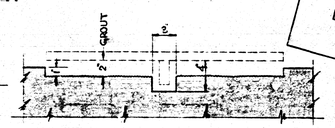


SECTION "A-A" (TYPICAL)
½"=1'-0"





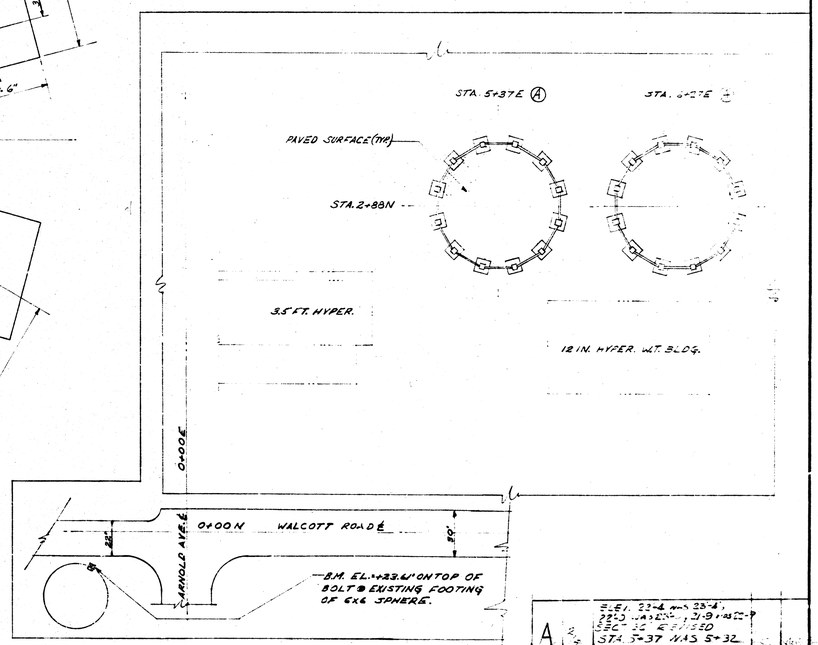
SHEAR SLOT & BOLT LOCATION DETAIL FOR ALL FOUNDATIONS
¾" = 1'-0"



SECTION "C-C" Ⓐ
SCALE - 1½"=1'-0"

GENERAL PLAN (2 REQ'D)
1"=5'-0"

TOTAL VOLUME OF CONCRETE (1 SPHERE) = 135 CU. YDS. (APPROX.)



LOCATION PLAN
SCALE 1" = 40'

LET	DATE	REVISIONS	CKR.	APP.
A		EL. 22'-6" WAS 23'-4". 22'-0" WAS 22'-9". 21'-9" WAS 22'-9". STA. 5+37 WAS 5+32. STA. 6+27 WAS 6+22.		

SCALE: NOTED
MATERIAL NOTED
TREAT.
FINISH
PROTECT FINISH
QUAN. ASSEM. DRWG. NO.

LIMITS ON DIMENSIONS UNLESS OTHERWISE NOTED
FRACTIONAL ±
DECIMAL ±
ANGULAR ±

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
AMES RESEARCH CENTER
MOFFETT FIELD, CALIFORNIA

12 INCH HYPERSONIC HELIUM TUNNEL
FOUNDATIONS FOR VACUUM SPHERES

DESIGN ENG. G. WONG
DRAWN F.W. POE
CHECKED BY
RESEARCH ENG.
APPROVED BY
APPROVED BY
BRANCH
DIVISION
DESIGN I.O. 5407
CONST. I.O.
REV.
A11238-D4A

331-59031-L-115

331-59031-L-115
12" H.H.T. FNDTN. FOR VACUUM SPHERES