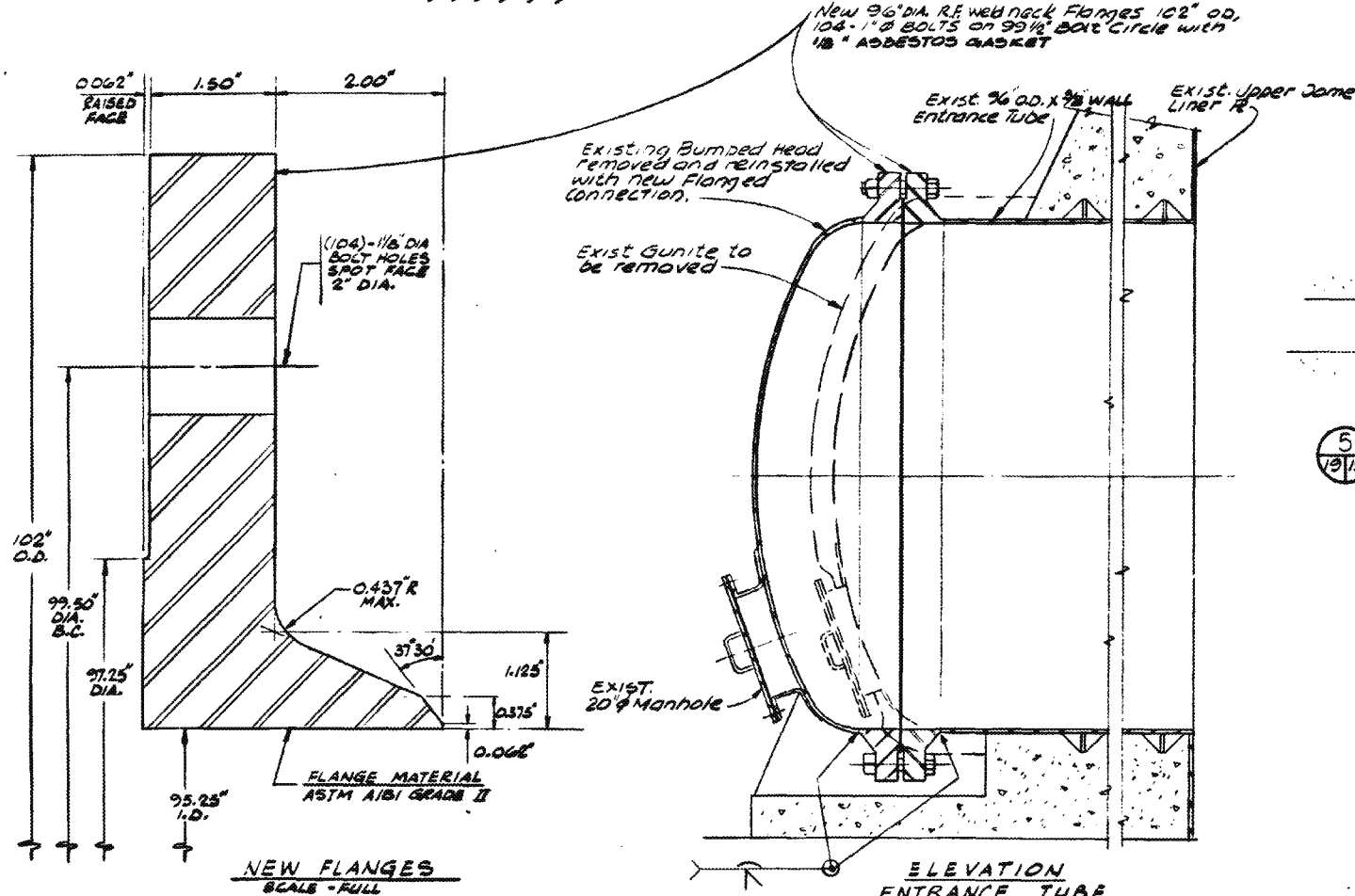
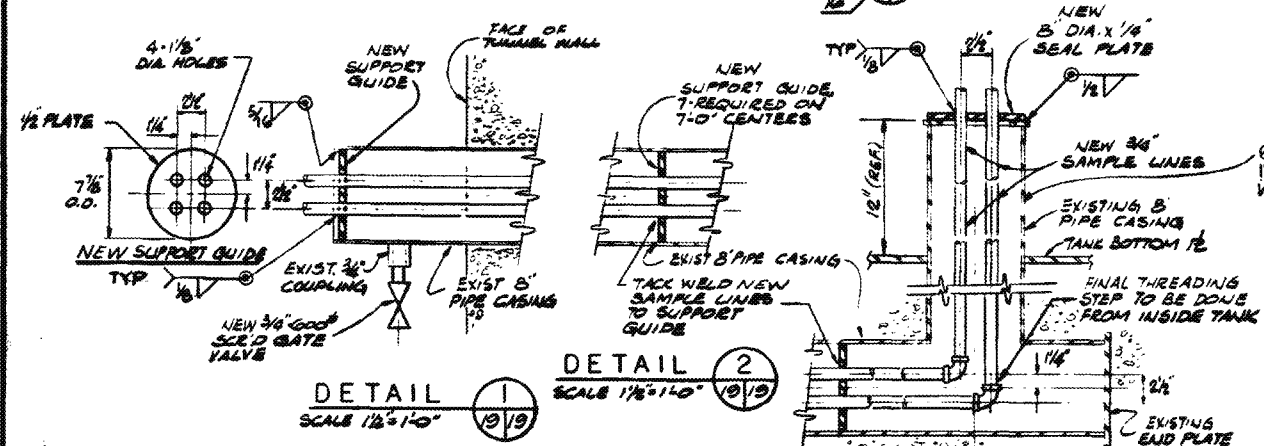


NOTE
NEW WELD NECK FLANGES
ARE REQUIRED ON TANKS
1, 2, 3, 4, 7, 8, 9, 11, 13, 14, 15 & 16



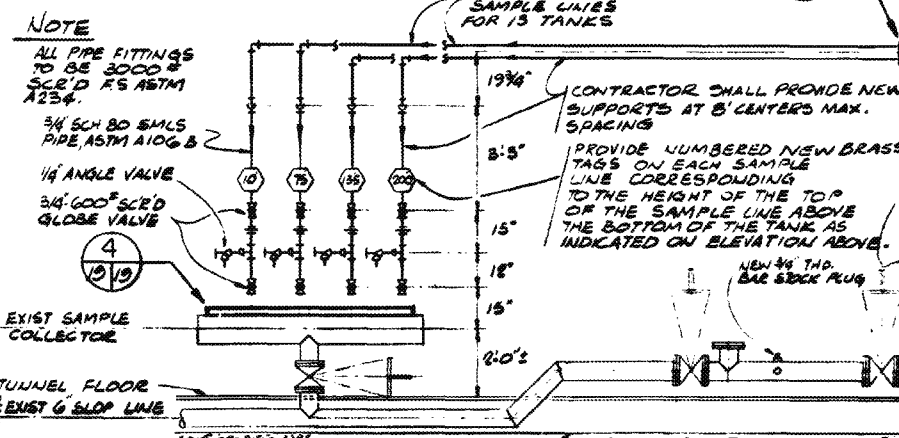
DETAIL 5
SCALE AS NOTED
(1/19)



DETAIL 1
SCALE 1/2\"/>

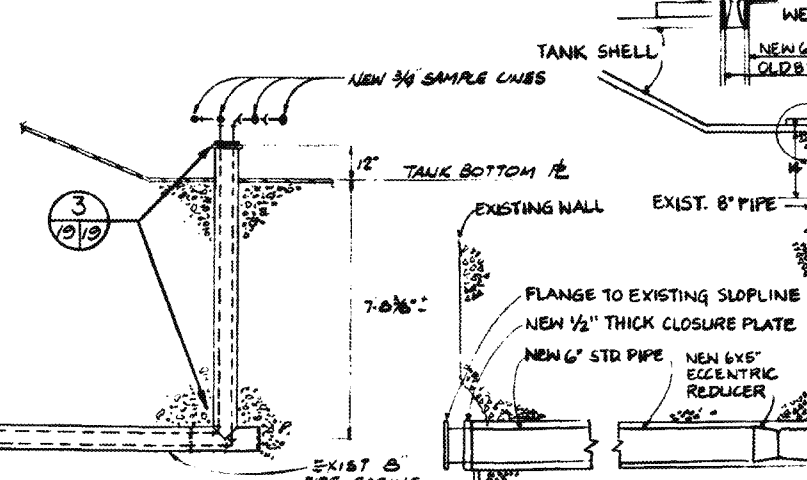
DETAIL 2
SCALE 1/2\"/>

DETAIL 3
SCALE 1/2\"/>

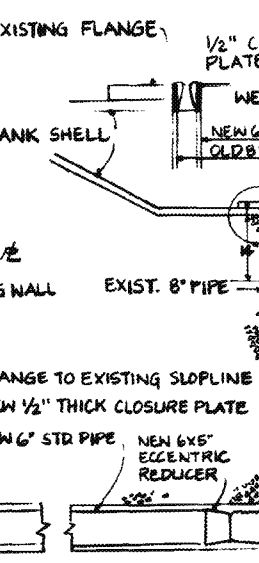


SECTION B
SCALE 3/8\"/>

**ELEVATION
NEW SAMPLING SYSTEM**
SCALE 1\"/>



SECTION C
SCALE 3/8\"/>



PARTIAL PLAN
SCALE 1/2\"/>

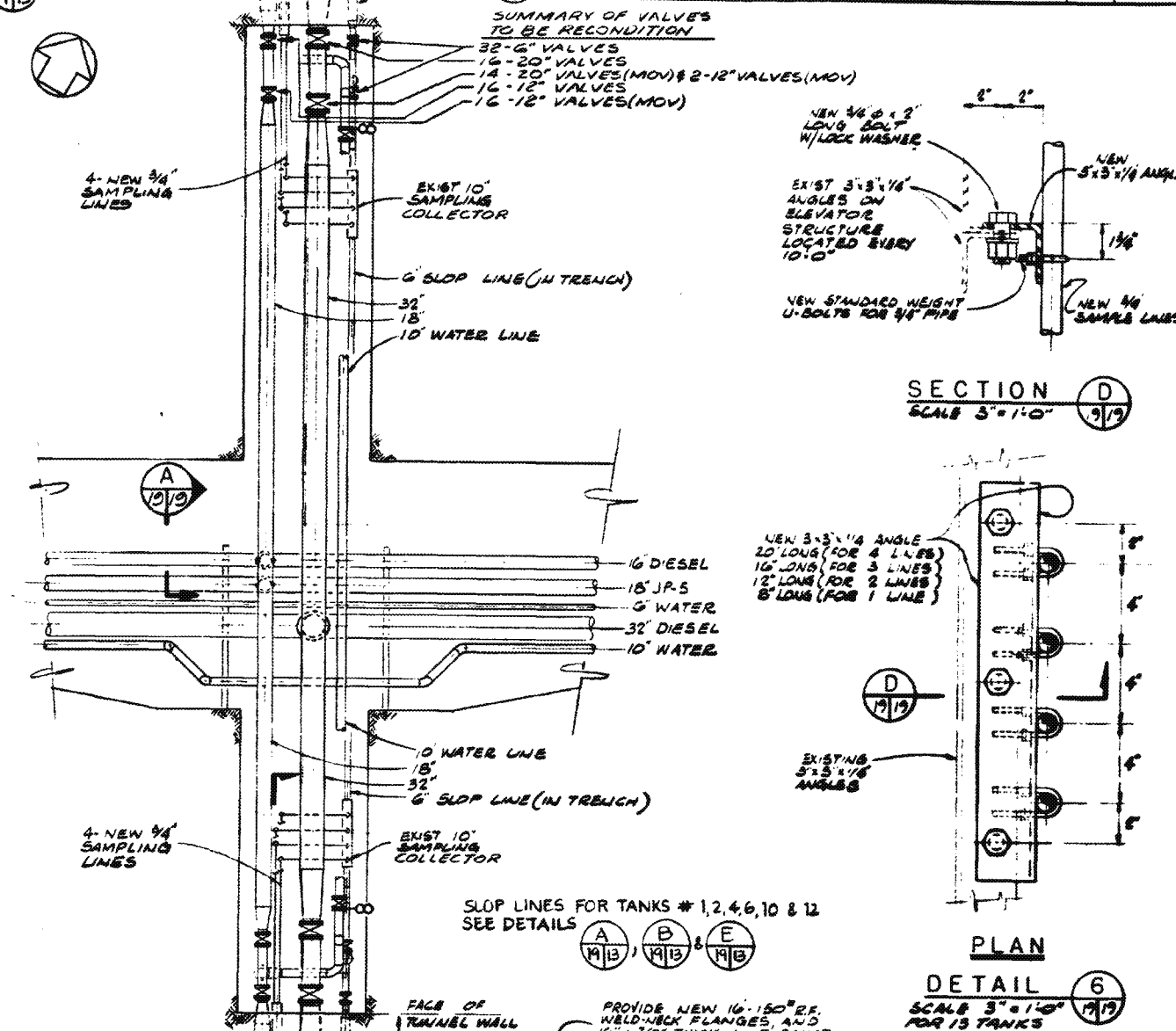
GRAPHIC SCALES

DETAIL 7
NO SCALE
(1/19)

8\"/>

TANKS 3, 7, 9, 11, 13, 15, & 17
SLOP LINES FOR TANKS 5 & 15
SEE DETAIL 7

**SUMMARY OF VALVES
TO BE RECONSTRUCTION**
32-\"/>

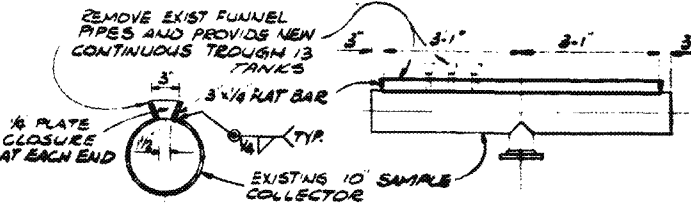


SECTION D
SCALE 5\"/>

**PLAN
DETAIL 6**
SCALE 5\"/>

SLOP LINES FOR TANKS 1, 2, 4, 6, 10 & 12
SEE DETAILS A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

8\"/>



DETAIL 4
NOT TO SCALE
(1/19)

BID ITEM NO. 1

The Contractor will be responsible for coordinating the work with the various units as necessary to avoid conflict and to insure the installation of all work within the available space.

HALLAMER ENGINEERS INC. ORLANDO, CALIFORNIA		DEPARTMENT OF THE NAVY PACIFIC DIVISION HONOLULU, HAWAII	
PROJECT: MODERNIZATION OF RED HILL POL FACILITY (P-020)		TANKS 1-4, 7-11 & 13-16 MISC. NEW WORK & SLOP LINE MODS	
DRAWING NO. 7019544		DATE: 2/17/75	
CONTRACT NO. N62471-73-C-1116		SHEET 10 OF 10	

7019544