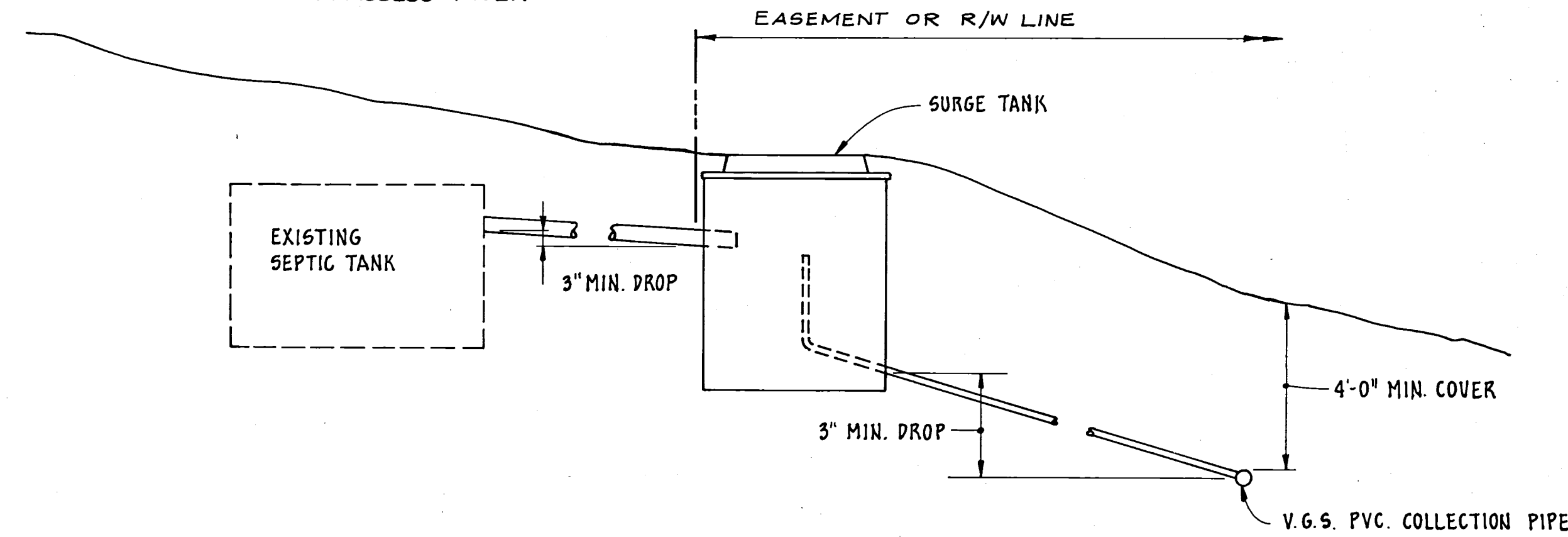


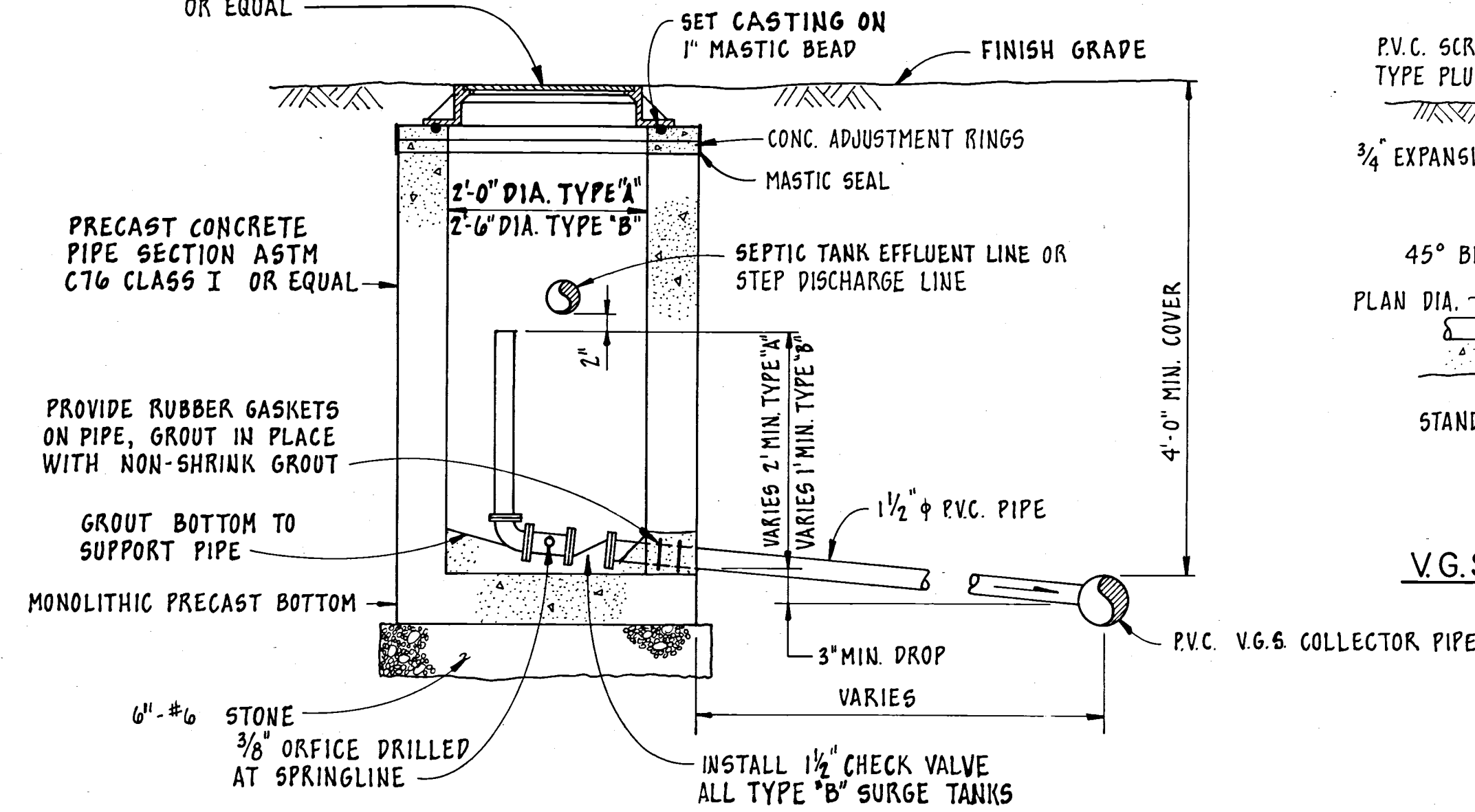
NOTE: AS A RESULT OF COUNTY INSPECTION AFTER CONTRACTOR PUMPS SEPTIC TANK, CONTRACTOR MAY BE ORDERED TO MAKE ANY OR ALL OF THE FOLLOWING REPAIRS TO THE SEPTIC TANK AT CONTRACT UNIT PRICE.

1. REPLACE CONCRETE TANK TOP
2. ACCESS RISER

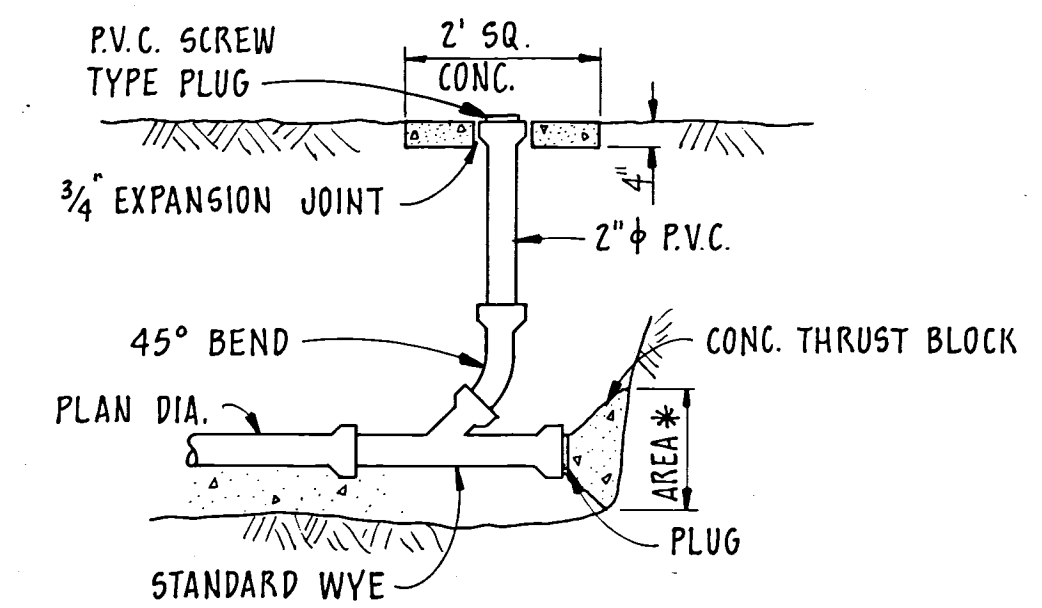


TYPICAL CONNECTION DETAIL
V.G.S. SYSTEM
NO SCALE

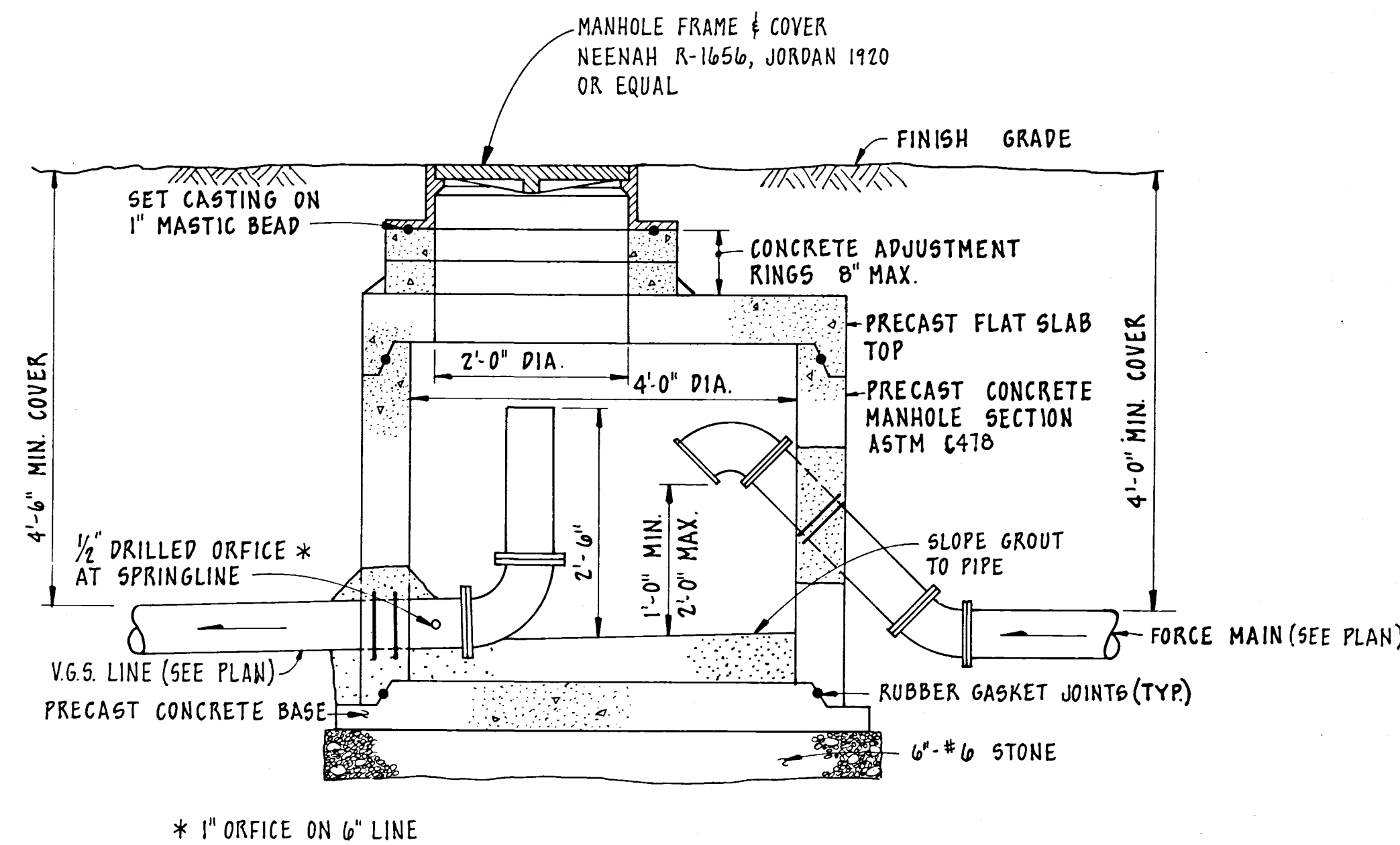
MANHOLE FRAME & COVER
NEENAH R-1690, JORDAN 1460
OR EQUAL



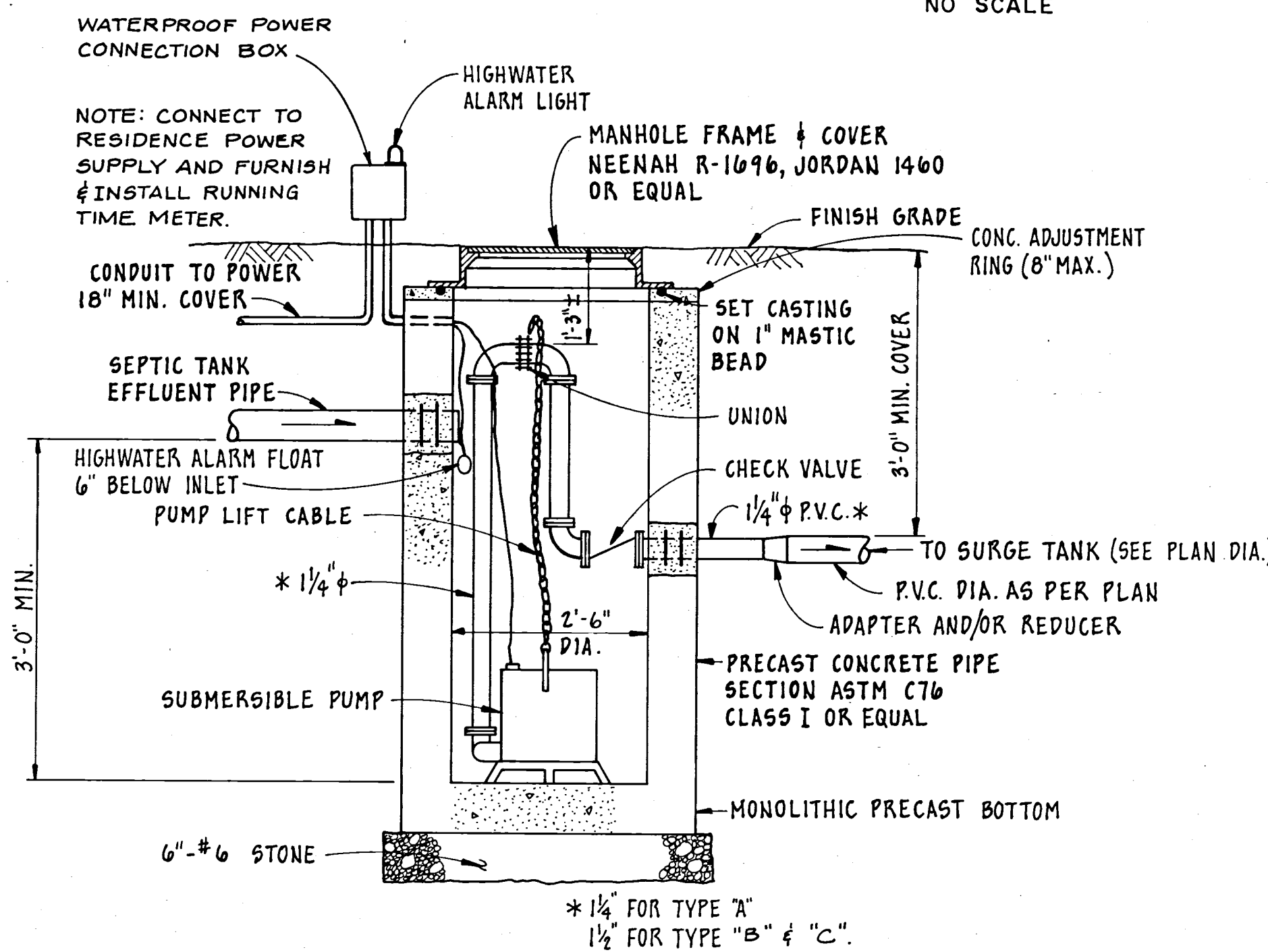
TYPICAL TYPE "A" & TYPE "B"
SURGE TANKS
NO SCALE



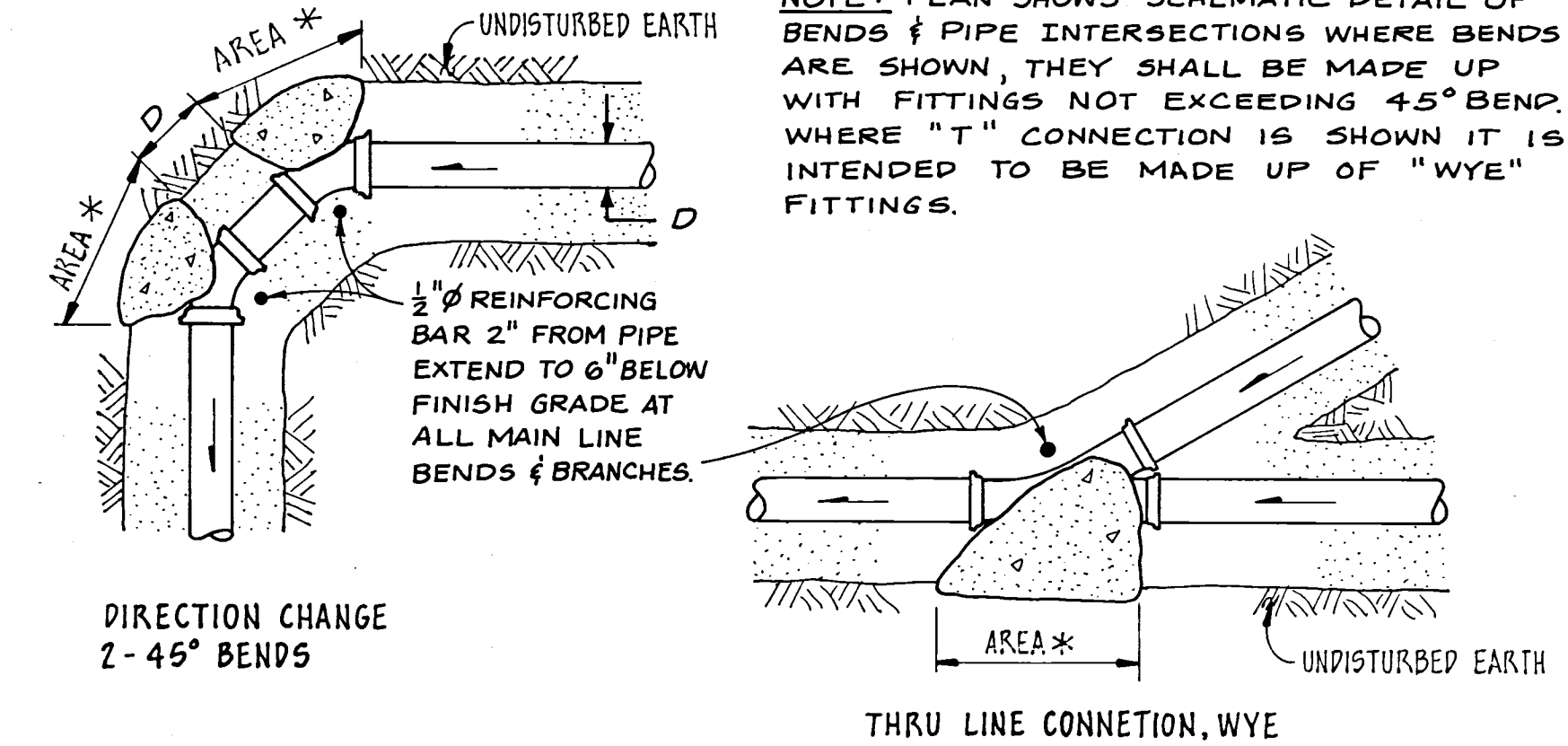
V.G.S. CLEANOUT DETAIL
NO SCALE



TYPICAL TYPE "C" SURGE TANK
NO SCALE



TYPICAL SEPTIC TANK EFFLUENT
PUMPING SYSTEM (S.T.E.P.)
NO SCALE

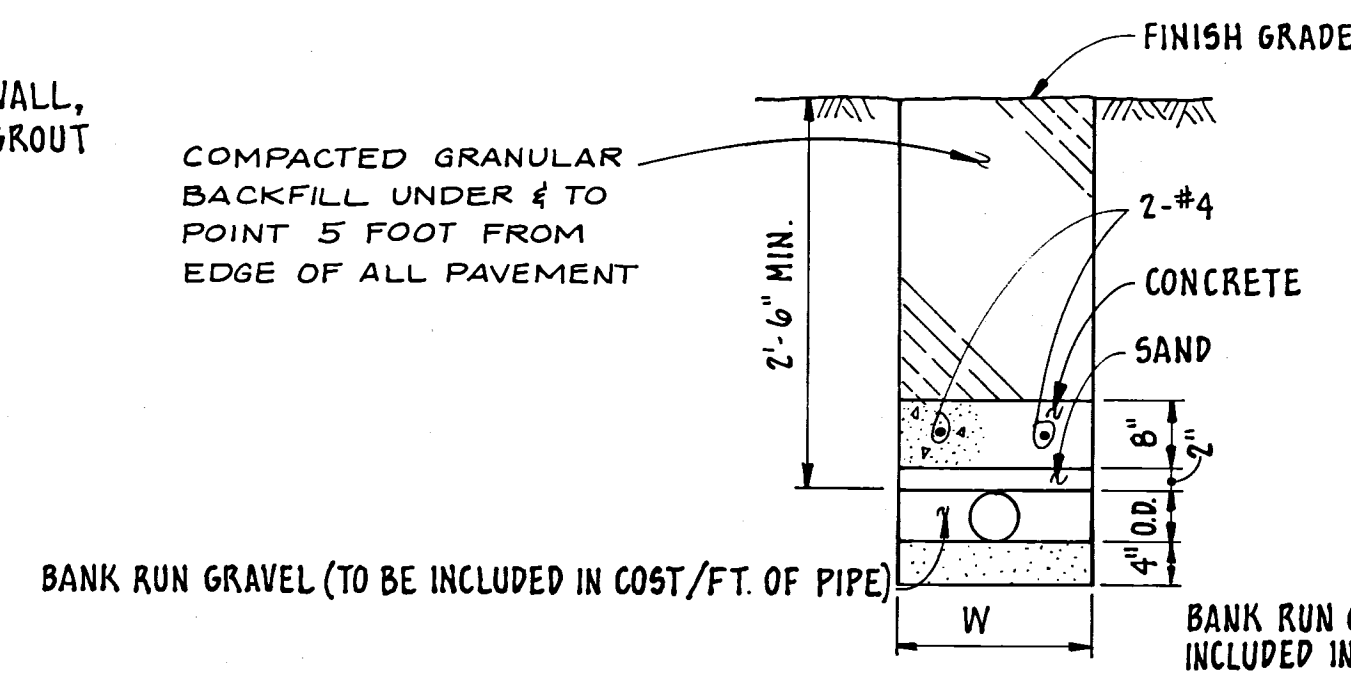


THRUST BLOCK DETAILS
NO SCALE

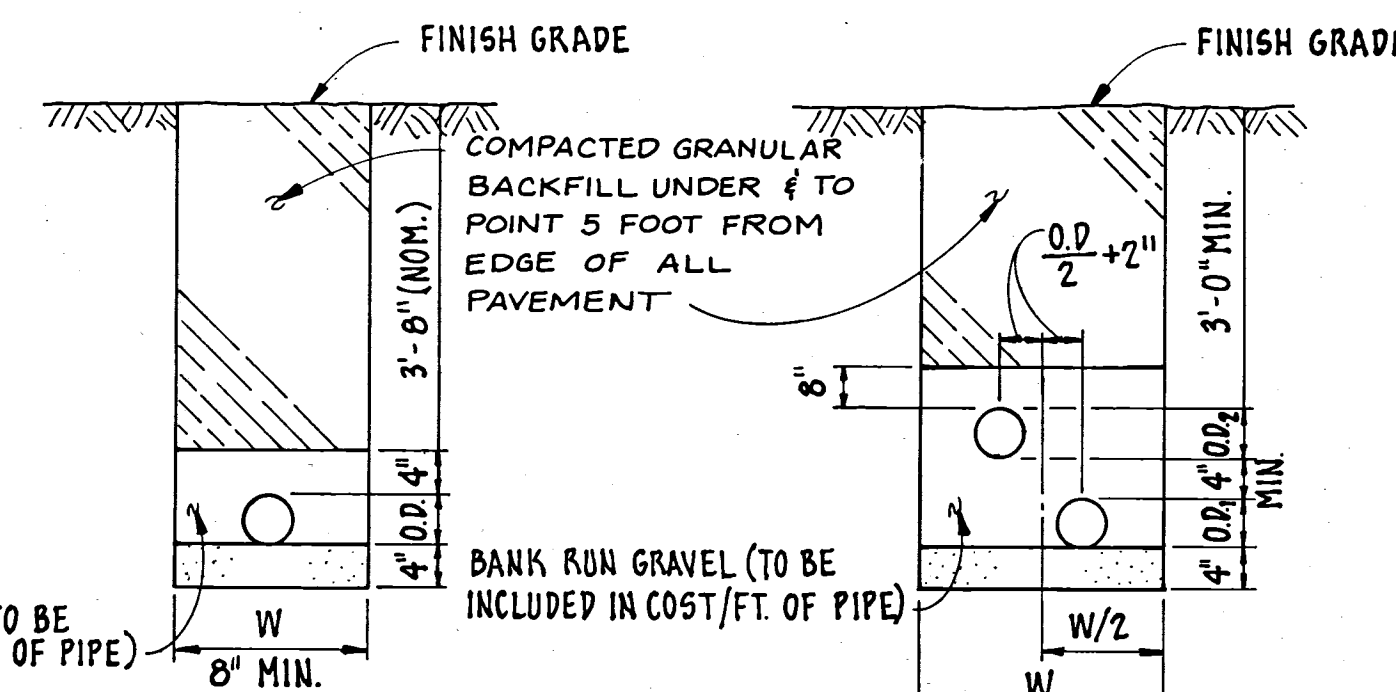
* AREA IN SQ. FT.					
PIPE SIZE	TEES & PLUGS	45° BEND	22 1/2° BEND OR WYE	1 1/2° BEND	
3" OR SMALLER	1.3	1.0	—	—	
4"	1.5	1.1	1.0	1.0	
6"	2.7	2.1	1.0	1.0	
8"	4.5	3.5	2.0	1.0	

NOTE: PLAN SHOWS SCHEMATIC DETAIL OF BENDS & PIPE INTERSECTIONS WHERE BENDS ARE SHOWN, THEY SHALL BE MADE UP WITH FITTINGS NOT EXCEEDING 45° BEND. WHERE "T" CONNECTION IS SHOWN IT IS INTENDED TO BE MADE UP OF "WYE" FITTINGS.

NOTES:
1. PROVIDE RUBBER GASKETS ON PIPES WHERE THEY GO THROUGH MANHOLE WALL, GROUT IN PLACE WITH NON-SHRINK GROUT

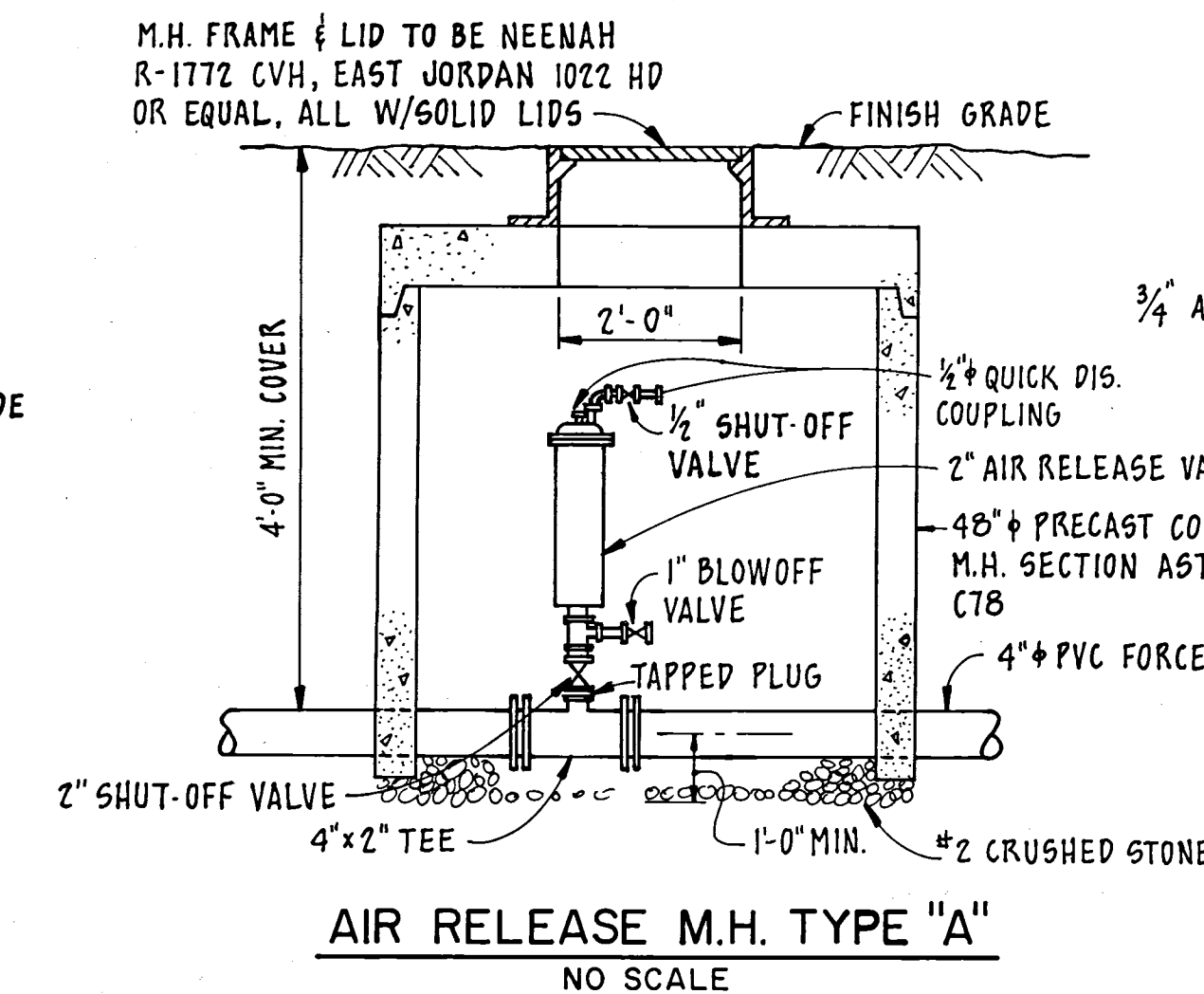


PIPE ENCASEMENT DETAIL
NO SCALE

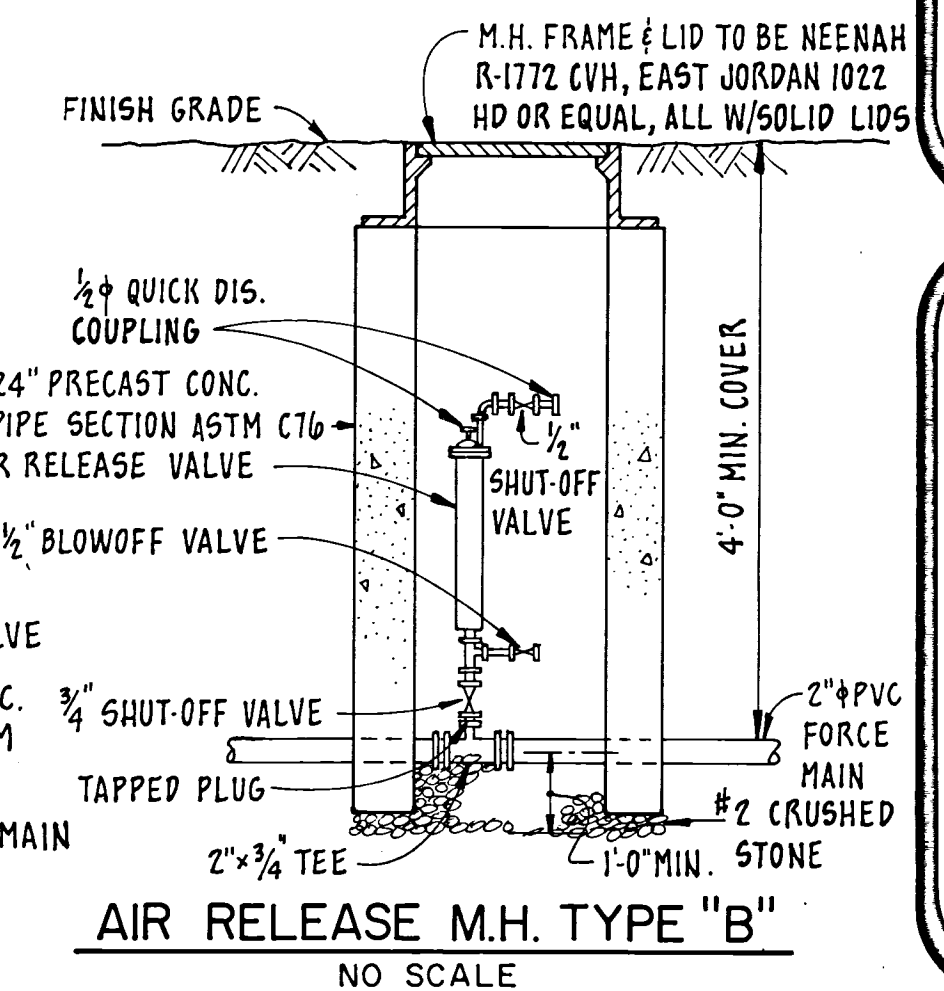


NORMAL BEDDING DETAIL
NO SCALE

BEDDING DETAIL
W/FORCEMAIN IN
SAME TRENCH (NO SCALE)



AIR RELEASE M.H. TYPE "A"
NO SCALE



AIR RELEASE M.H. TYPE "B"
NO SCALE

Revisions

Designed by: J.R. J. R. J. R.
Checked by: S.W. S.W. S.W.
Date: 8-6-82 Date: 8-6-82 Date: 8-6-82

V.G.S. SYSTEM DETAILS

Maysville III Area Wastewater Project
CONTRACT DIVISION C

MUSKINGUM COUNTY, OHIO

Design
Enterprise
Inc.

Scale
NONE

Sheet
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