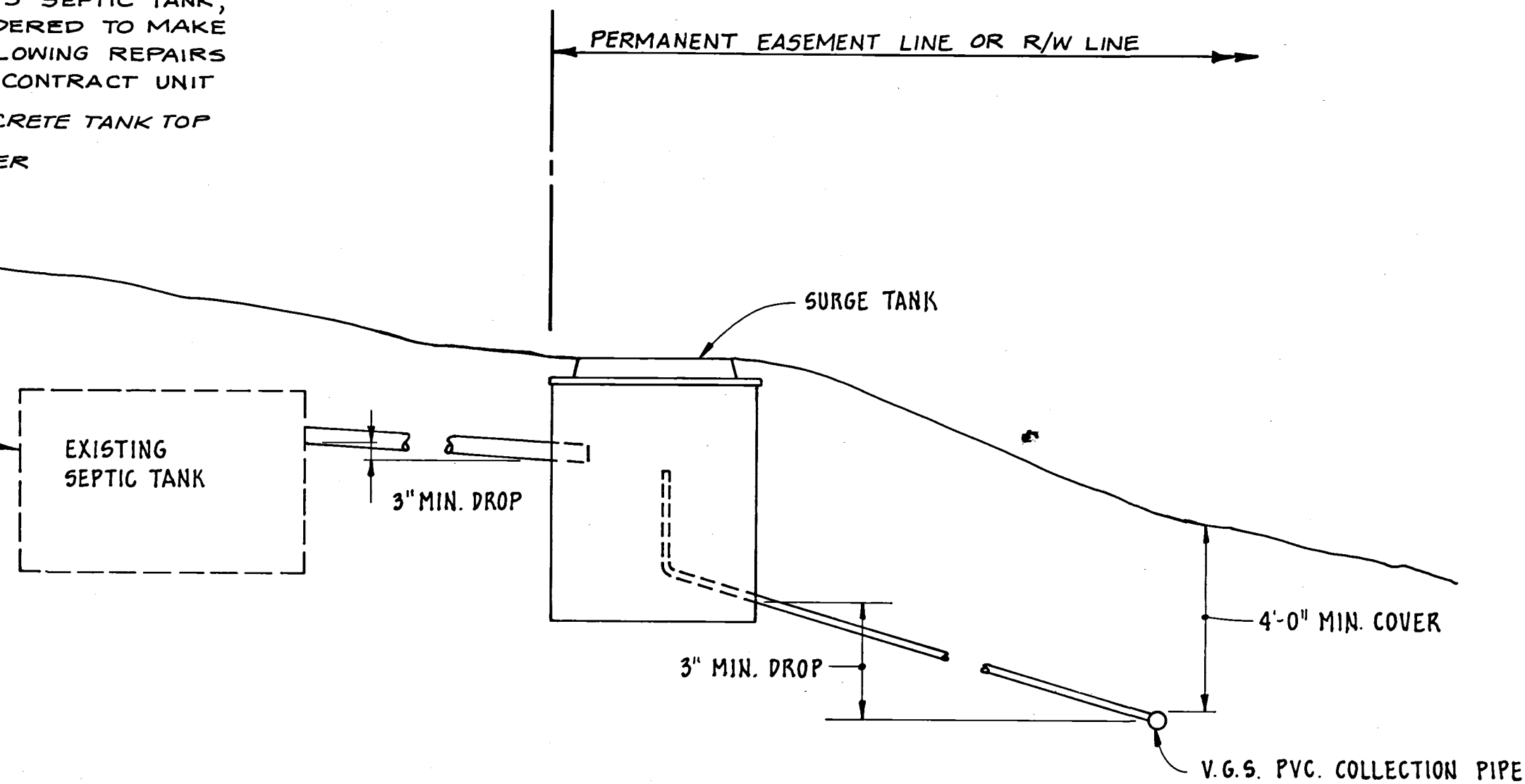
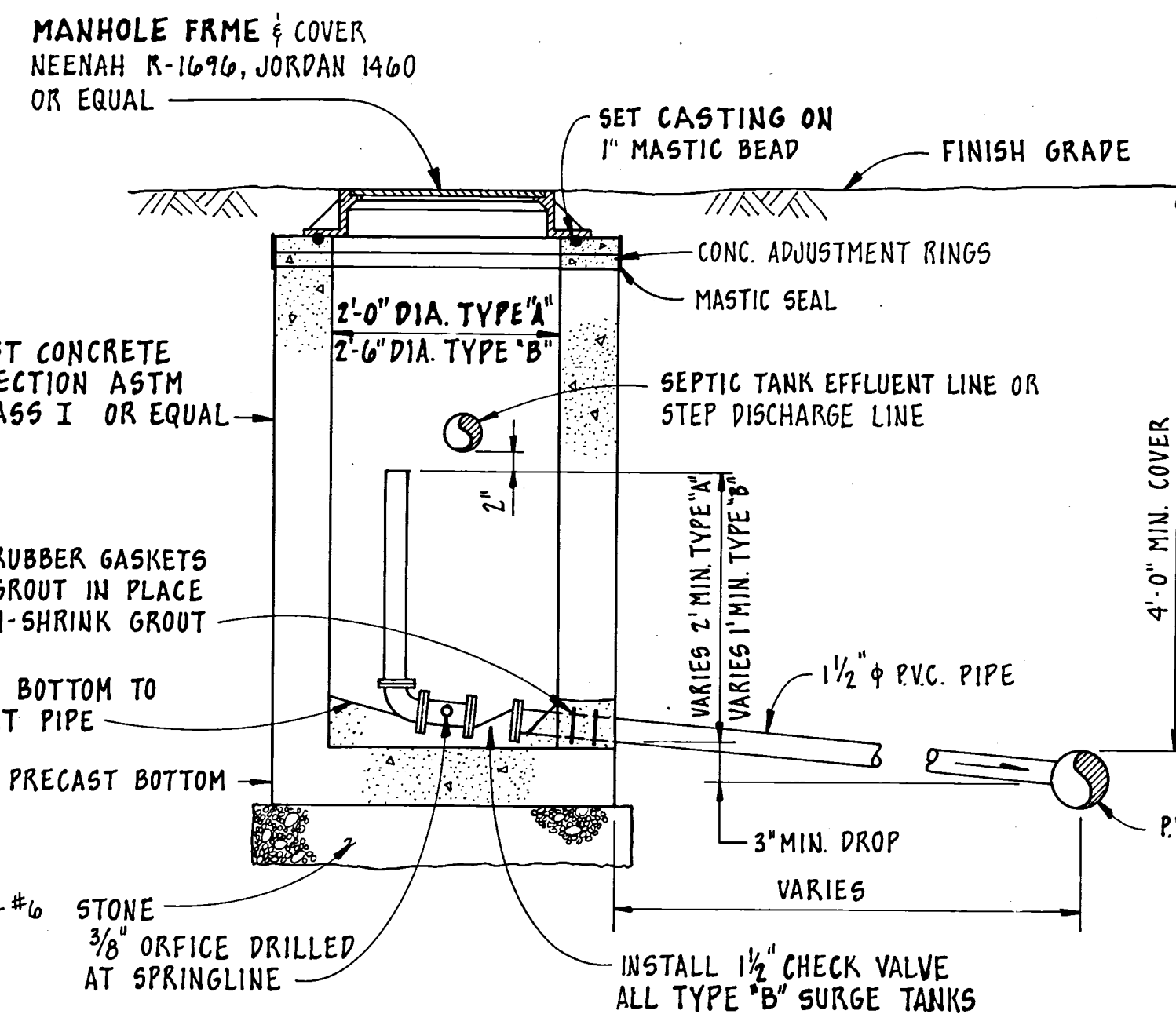


NOTE: AS A RESULT OF COUNTY INSPECTION AFTER CONTRACTOR PUMPS SEPTIC TANK, CONTRACTOR MAY BE ORDERED TO MAKE ANY OR ALL OF THE FOLLOWING REPAIRS TO THE SEPTIC TANK AT CONTRACT UNIT PRICE.

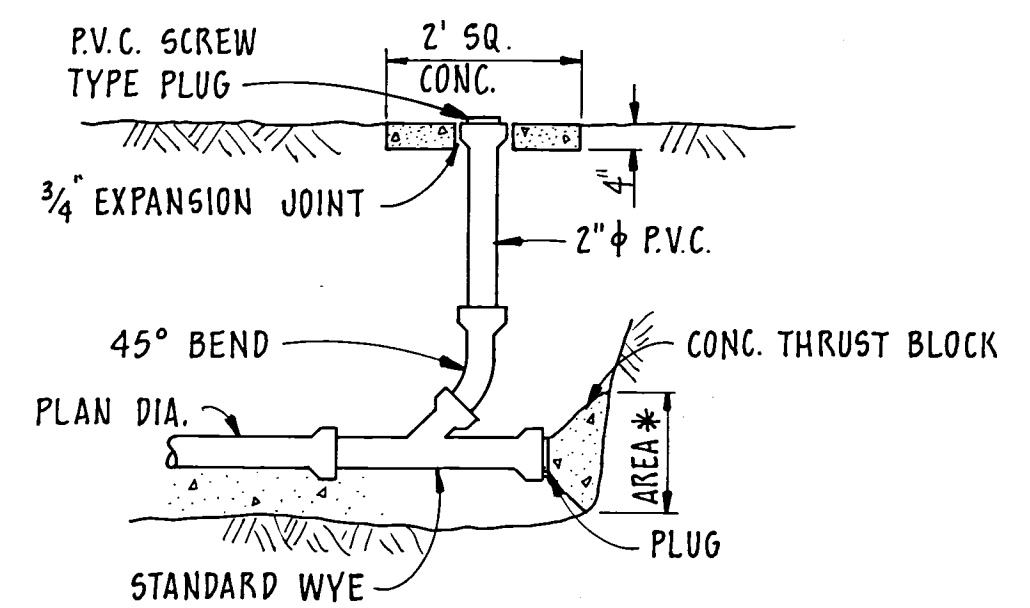
1. REPLACE CONCRETE TANK TOP
2. ACCESS RISER



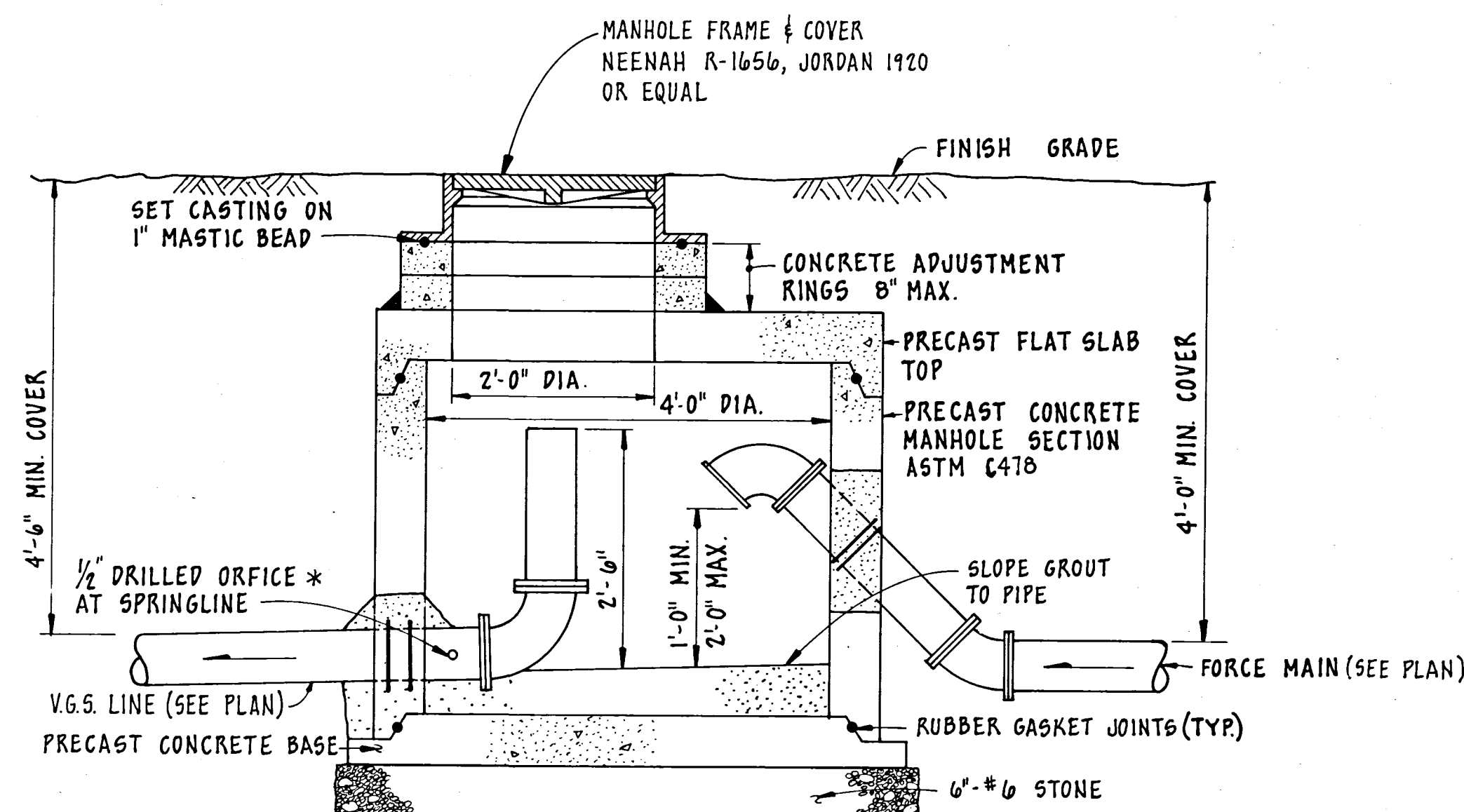
TYPICAL CONNECTION DETAIL
V.G.S. SYSTEM
NO SCALE



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

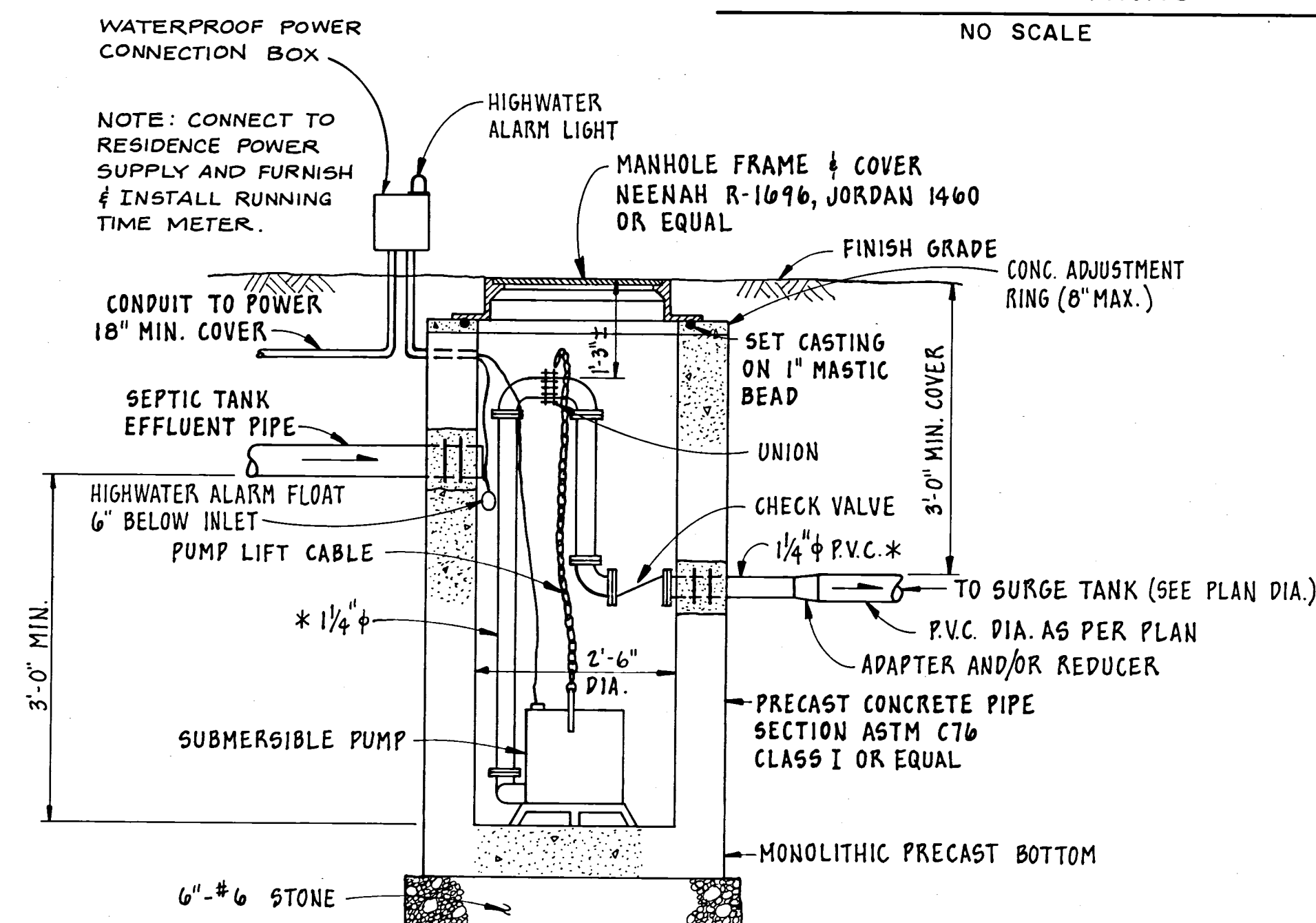


V.G.S. CLEANOUT DETAIL
NO SCALE

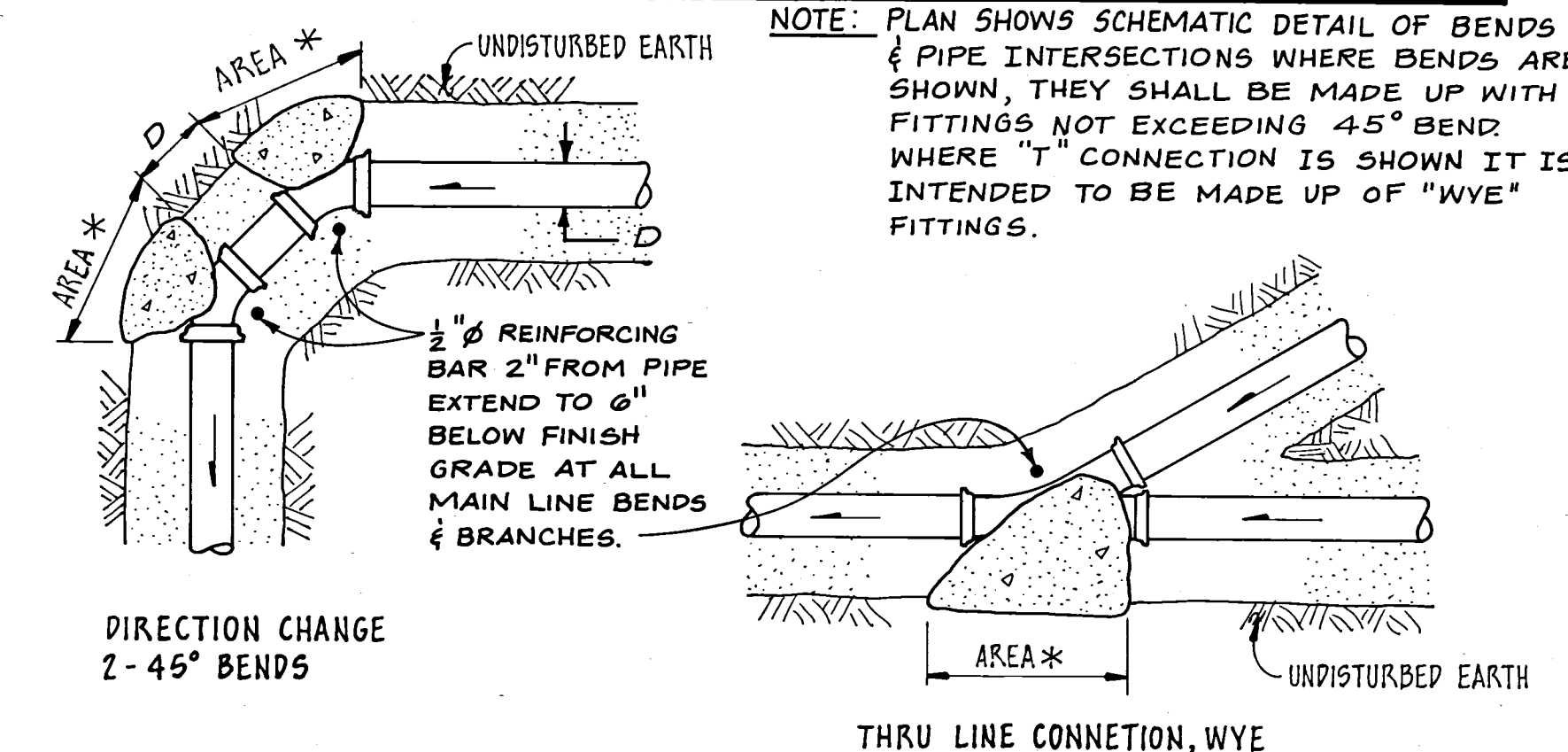


* 1" ORFICE ON 6" LINE

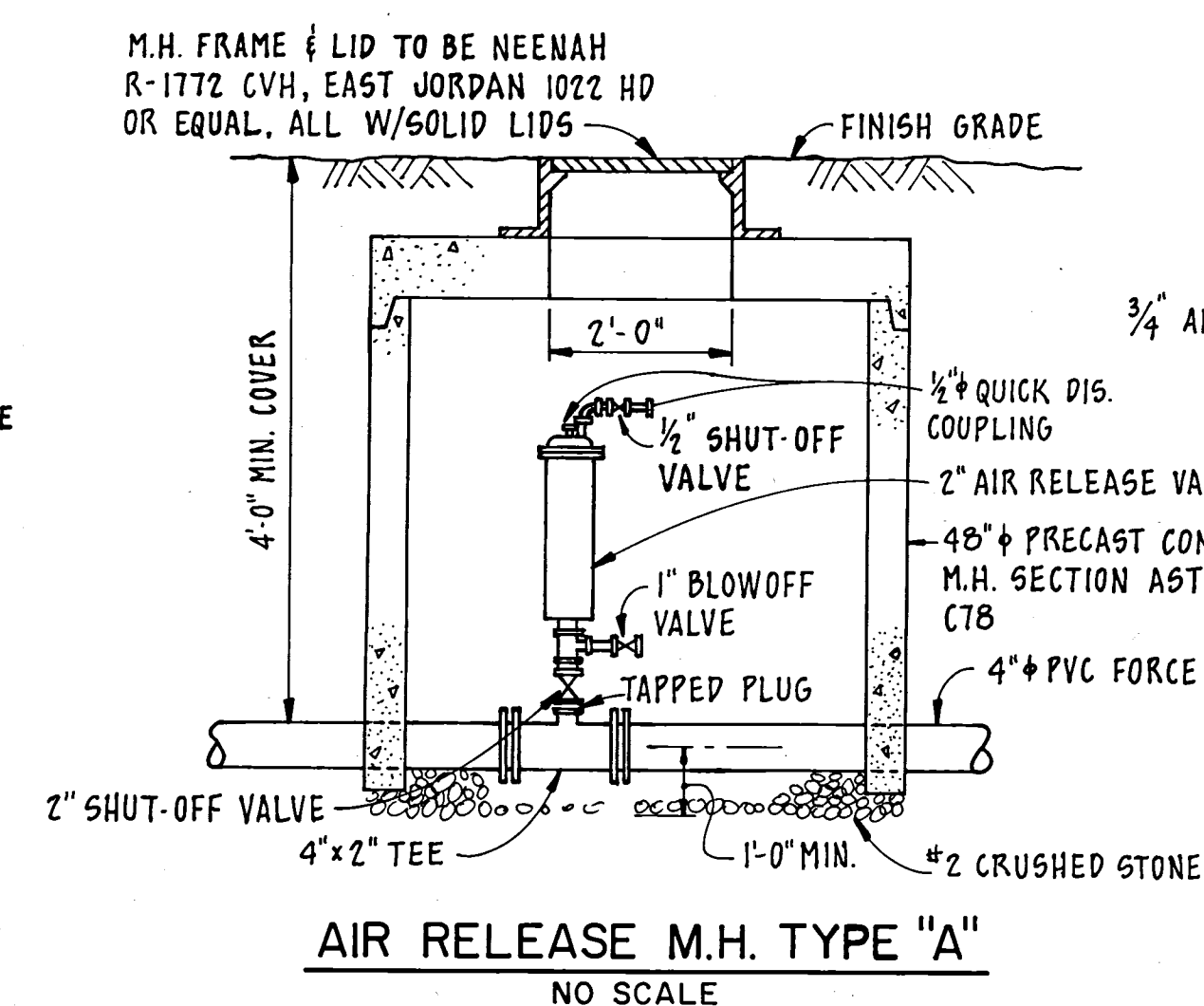
TYPICAL TYPE "C" SURGE TANK
NO SCALE



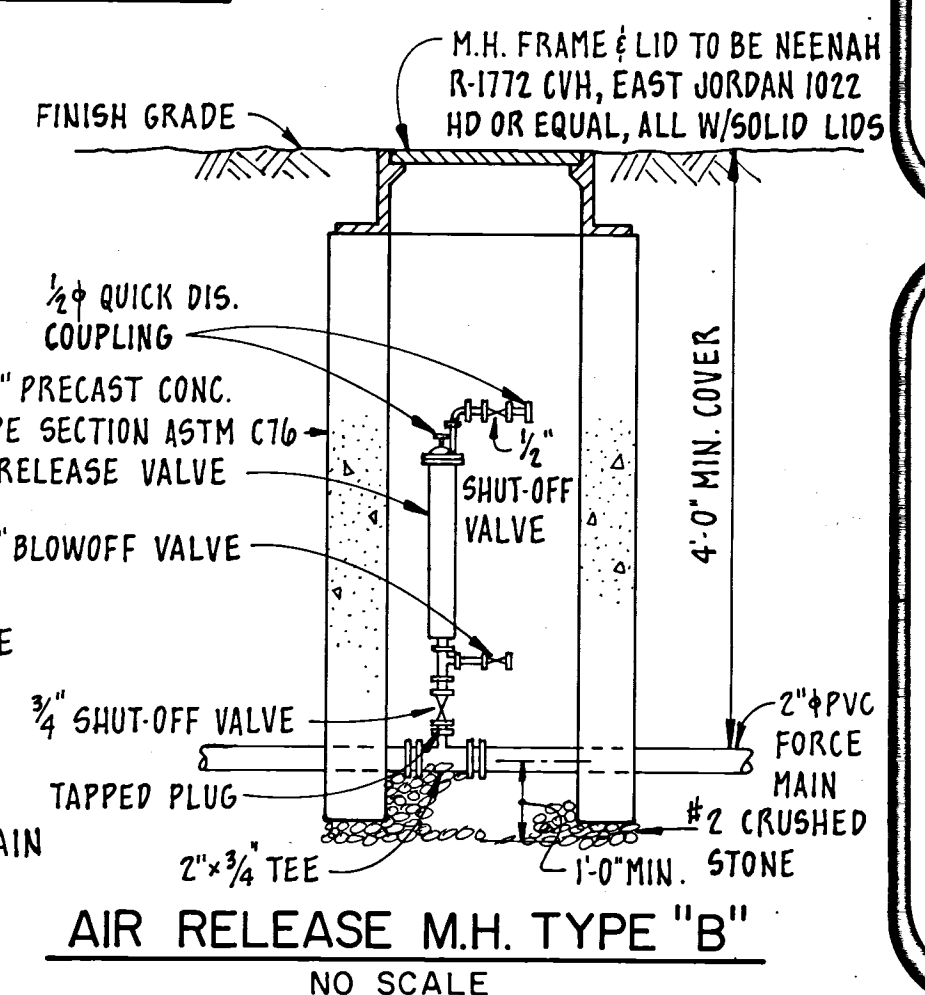
TYPICAL SEPTIC TANK EFFLUENT
PUMPING SYSTEM (S.T.E.P.)
NO SCALE



THRUST BLOCK DETAILS
NO SCALE



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



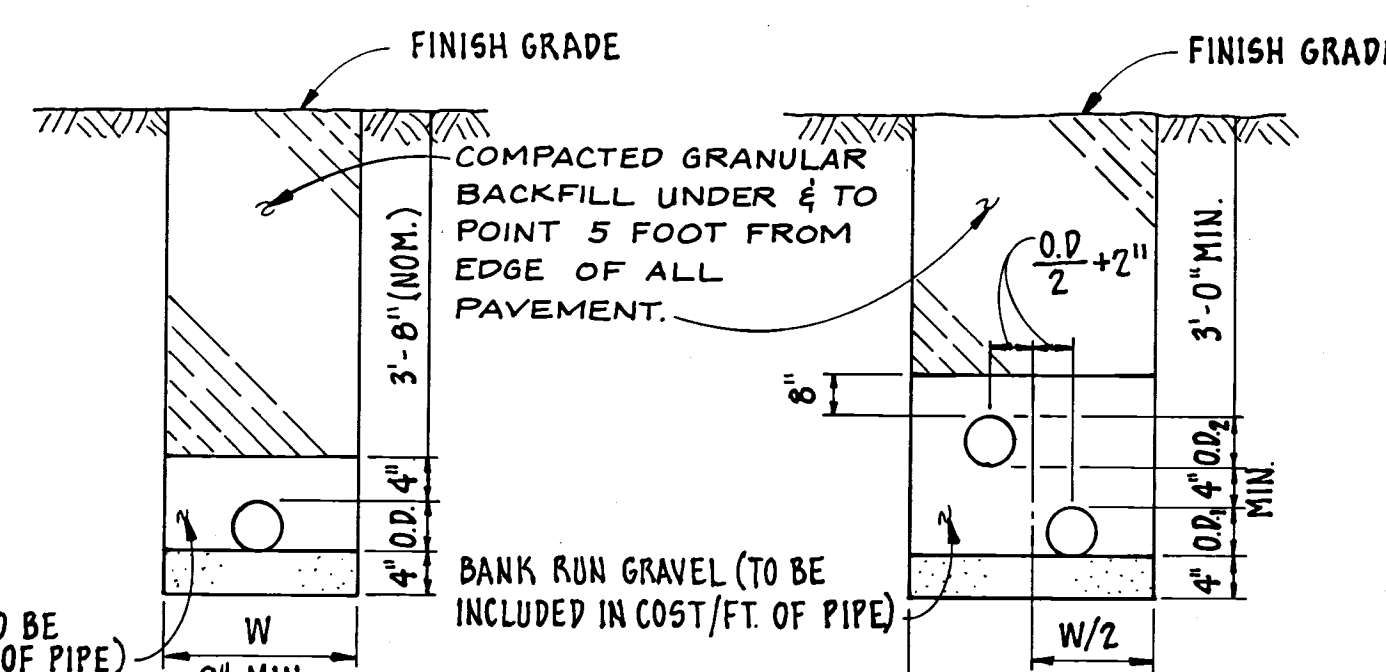
AIR RELEASE M.H. TYPE "B"
NO SCALE

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

COMPACTED GRANULAR BACKFILL UNDER & TO POINT 5 FOOT FROM EDGE OF ALL PAVEMENT.

BANK RUN GRAVEL (TO BE INCLUDED IN COST/FT. OF PIPE)

PIPE ENCASEMENT DETAIL
NO SCALE



NORMAL BEDDING DETAIL
NO SCALE

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

* AREA IN SQ. FT.					
PIPE SIZE	TEES & PLUGS	45° BEND	22 1/2° BEND OR WYE	11 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.

V.G.S. SYSTEM DETAILS

Maysville III Area Wastewater Project

MUSKINGUM COUNTY, OHIO

Design Enterprise

Scale
NONE

Sheet
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