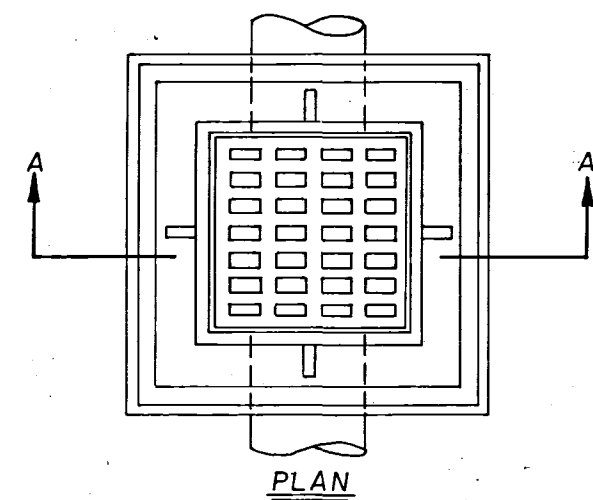
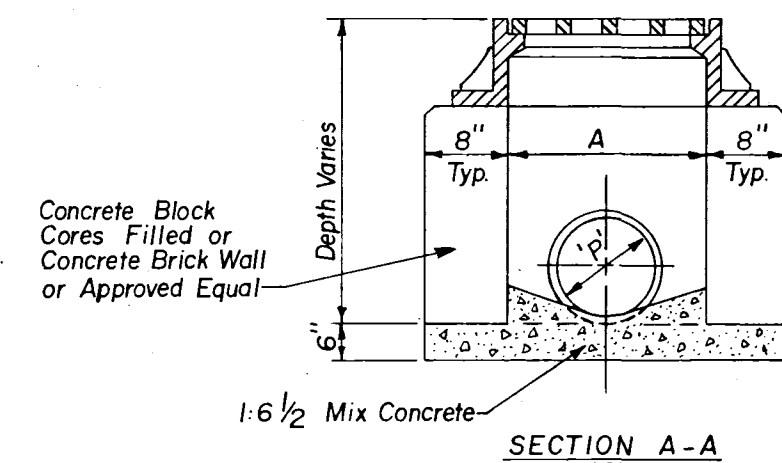


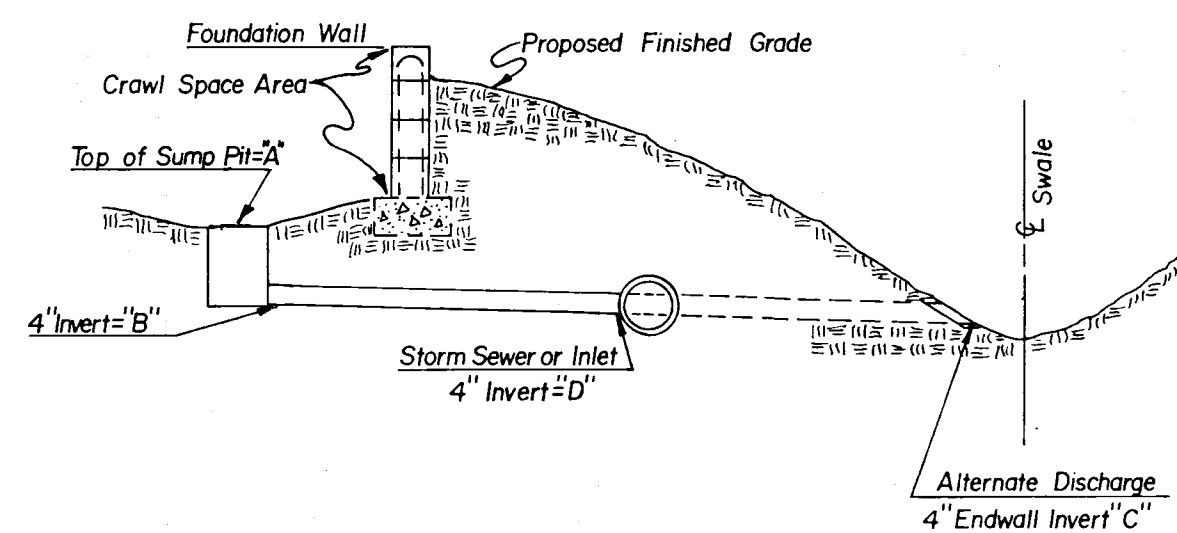


PLAN



SECTION A-A
STORM INLET DETAIL
NO SCALE

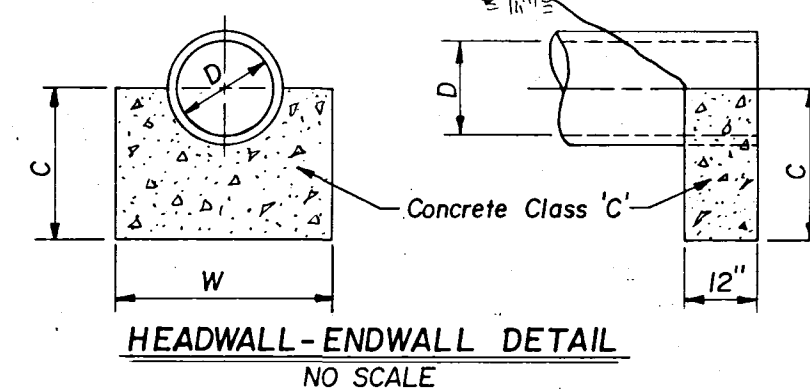
PIPE "P" SIZE	A	NEENAH CASTING OR EQUAL
12"-24"	2'-8 1/2"	R-3436
27"-33"	3'-0"	R-3437
36"-42"	4'-4"	R-3438



CRAWL SPACE DRAIN DETAIL
NO SCALE

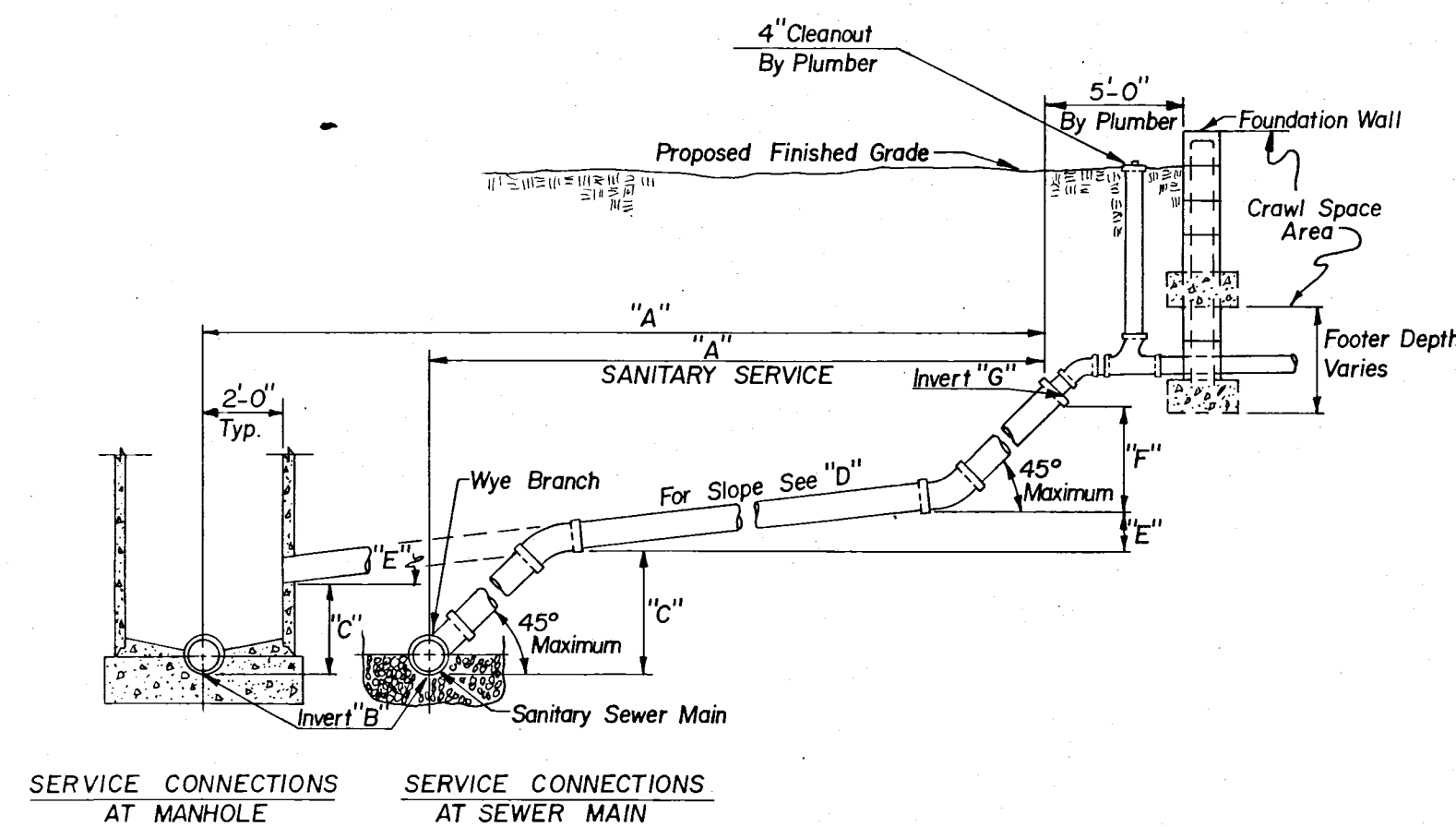
Bldg. No.	"A" Top	"B" Inv.	"C" Inv.	"D" Inv.
1	721.50	720.50		719.53
2	721.00	720.50		720.02
3	721.50	721.00		720.12
4				

D	C	W
12"	3'-0"	2'-0"
15"	3'-2"	2'-6"
18"	3'-3"	3'-0"
21"	3'-4"	3'-6"

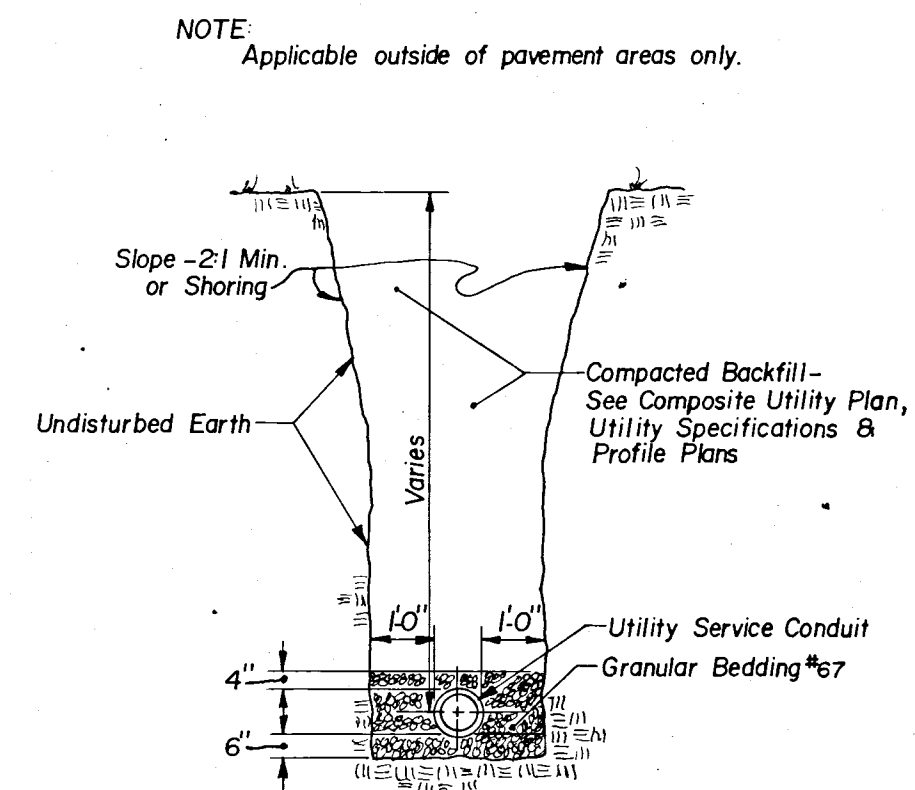


HEADWALL-ENDWALL DETAIL
NO SCALE

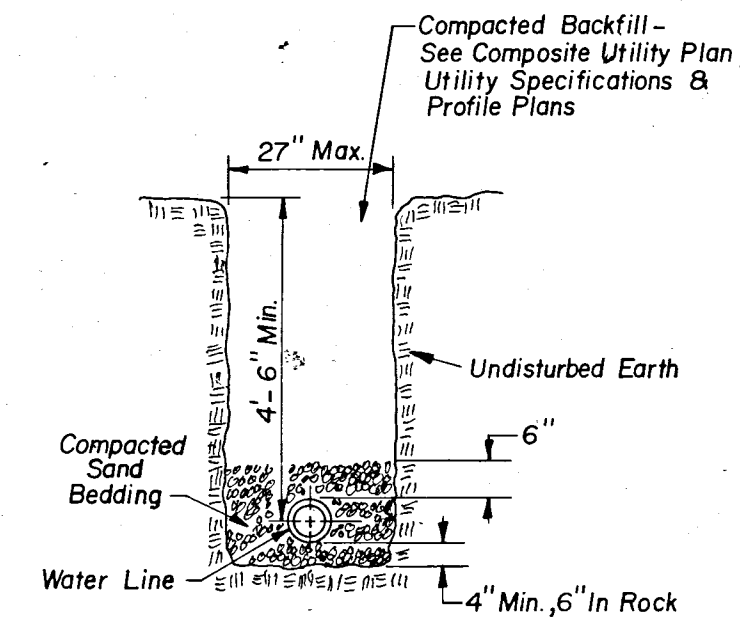
Bldg. No.	A	Invert B	C	D	E	F	Invert G
1	25'	719.53	0.00'	24' @ 2.00%	0.48'	0.00'	720.01
2	22'	719.09	0.00'	21' @ 2.00%	0.42'	0.00'	719.51
3	20'	718.52	1.00'	19' @ 2.53%	0.48'	0.00'	720.00
4	15'	718.02	1.00'	14' @ 7.00%	0.98'	0.00'	720.00



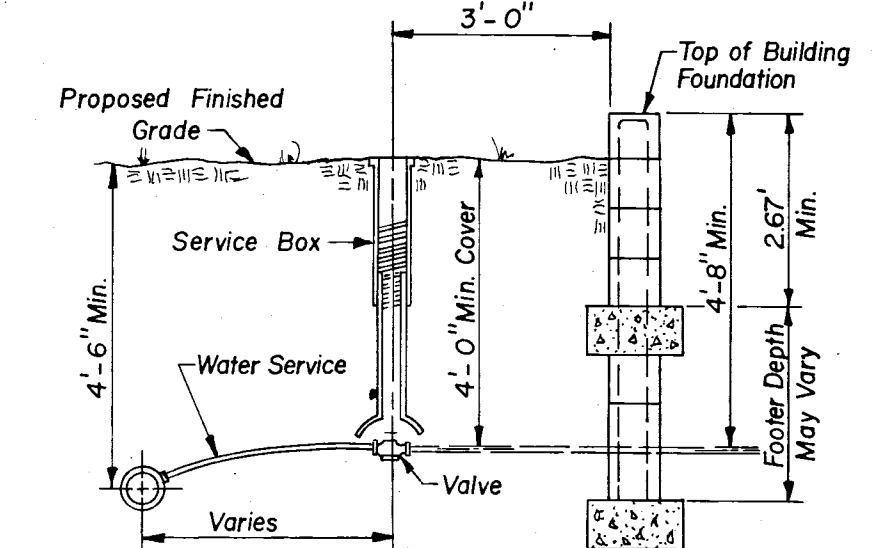
TYPICAL SANITARY SERVICE DETAILS
NO SCALE



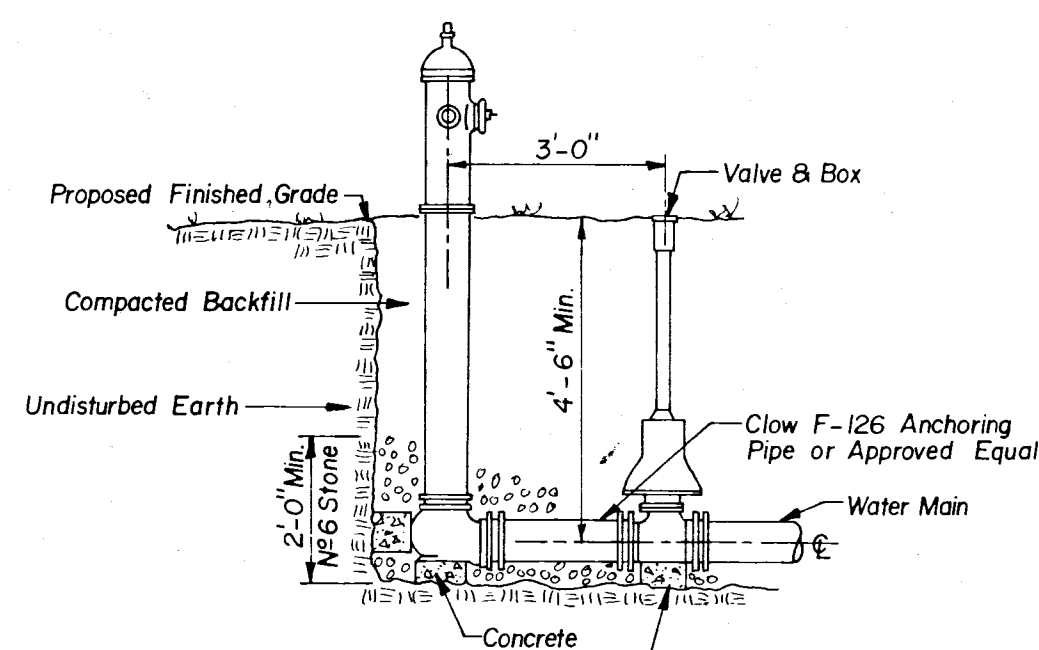
TRENCH DETAIL
NO SCALE



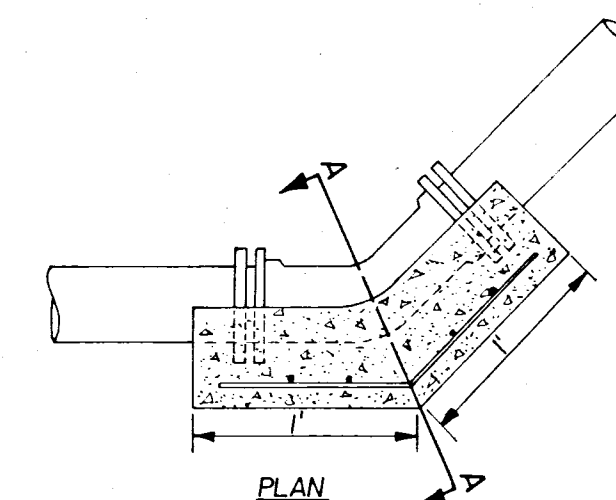
WATER TRENCH DETAIL
NO SCALE



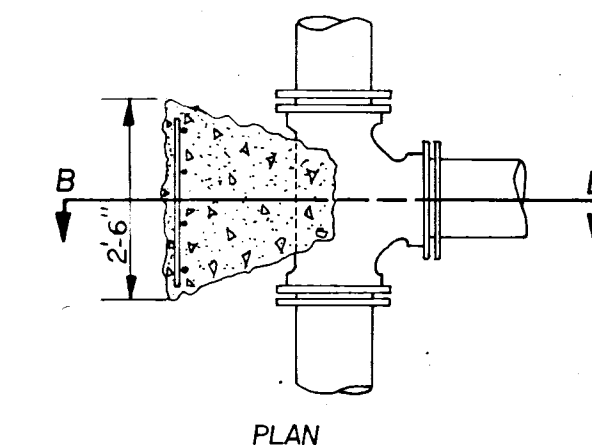
WATER SERVICE DETAIL
NO SCALE



FIRE HYDRANT DETAIL
NO SCALE
Darling Type B 26 B (opens right)



SECTION A-A



SECTION B-B

NOTE: All blocking shall be placed against firm undisturbed earth.

WATER LINE BLOCKING DETAILS
NO SCALE

BLACKBURN, GRASHEL, KOSANICHICK & ASSOCIATES, INC.

CONSULTING ENGINEERS & SURVEYORS

2101 SOUTH HAMILTON ROAD

COLUMBUS, OHIO 43227

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FALLS TOWNSHIP, MUSKINGUM CO. OHIO

TYPICAL DETAILS

DATE: FEB. 1981
DRAWN: J. R. J.
CHECKED: R. A. H.
FILE NO. SHEET:

884

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