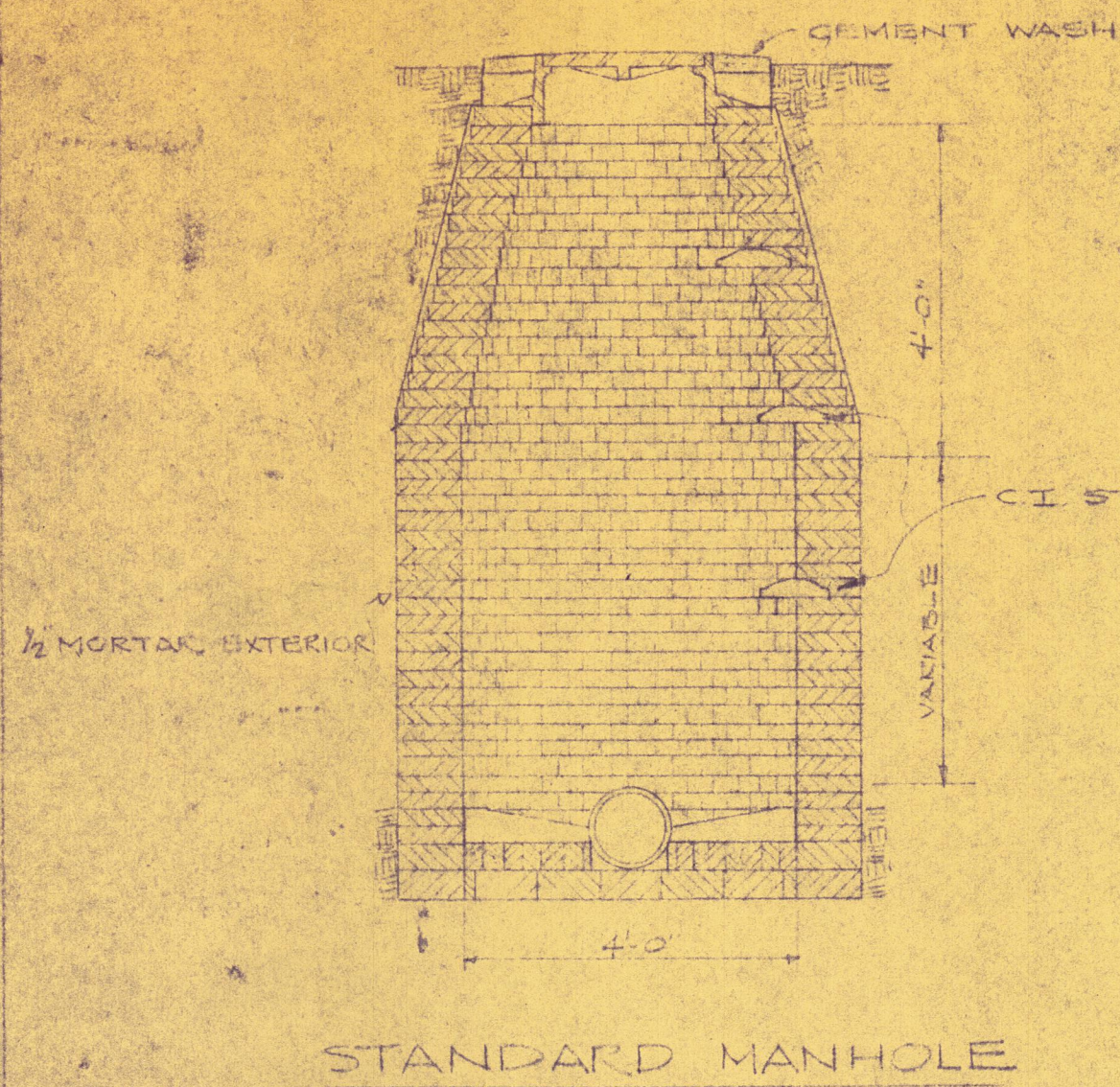
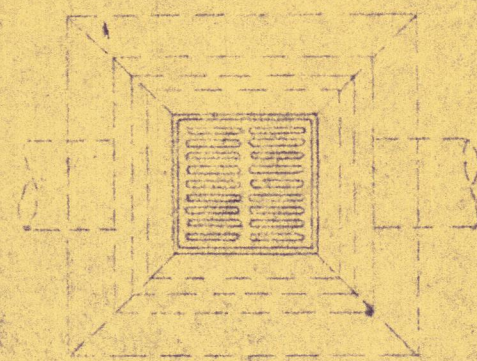
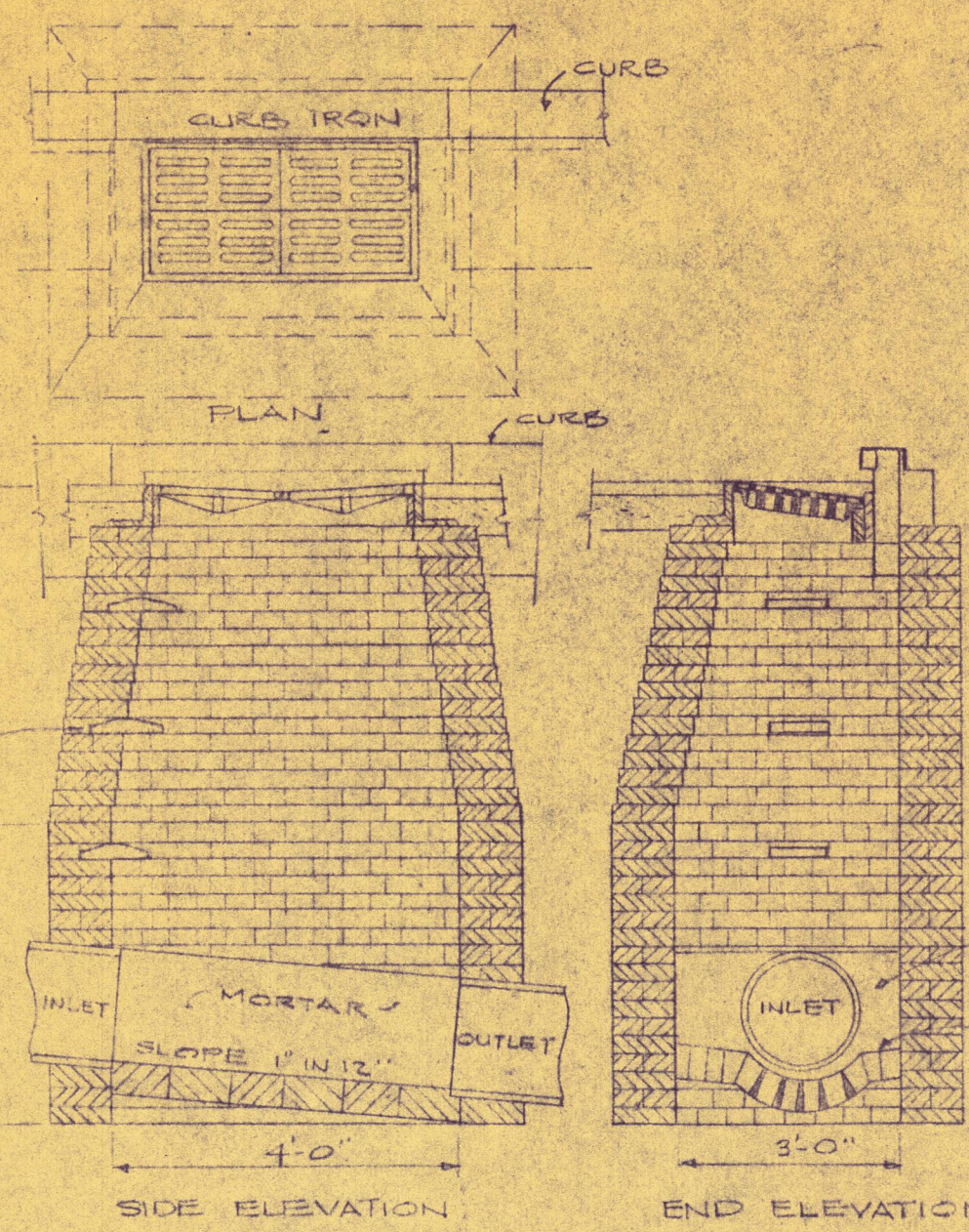




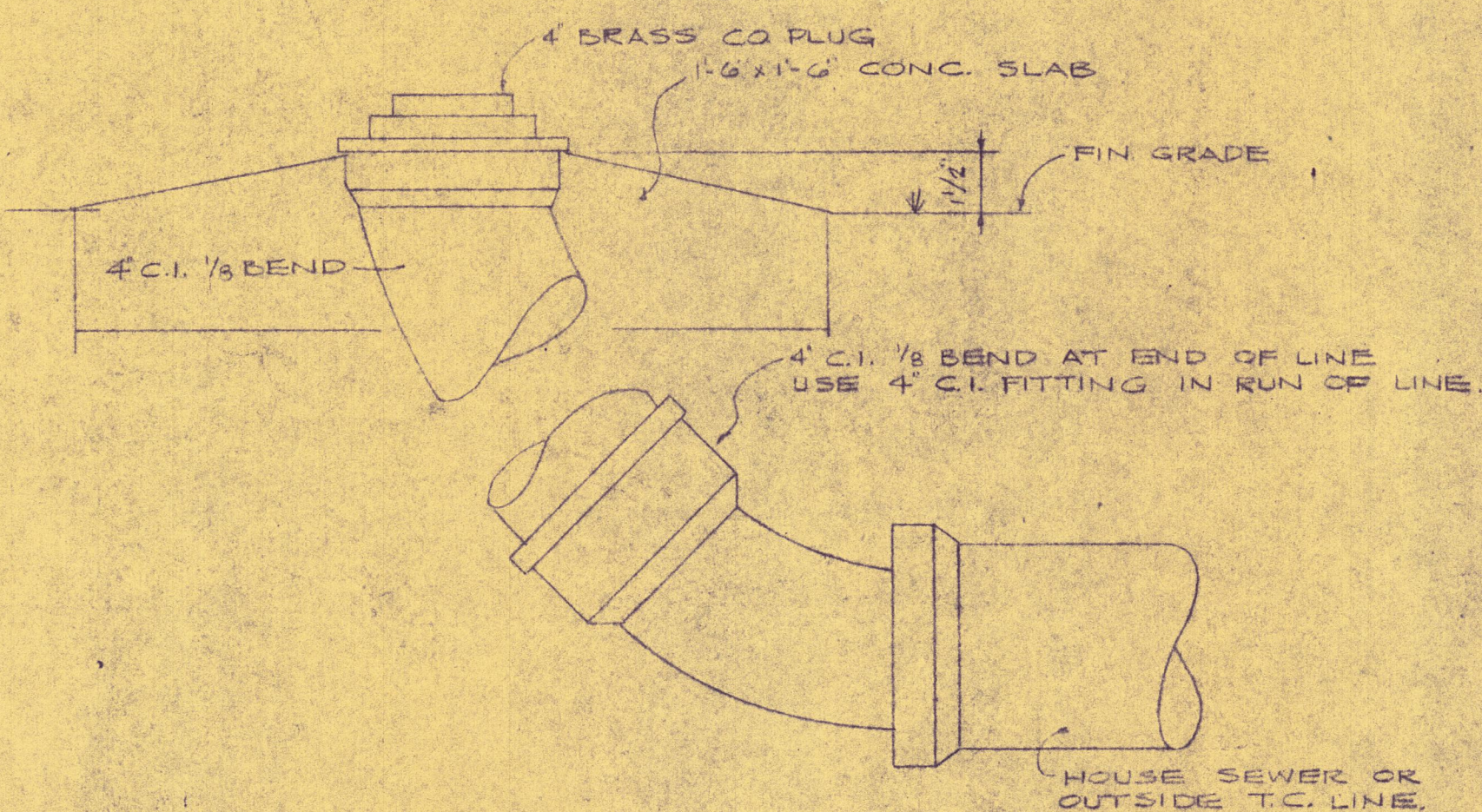
STANDARD MANHOLE



24'x24' CATCH BASIN DETAIL



DETAIL 18'x36' CATCH BASIN

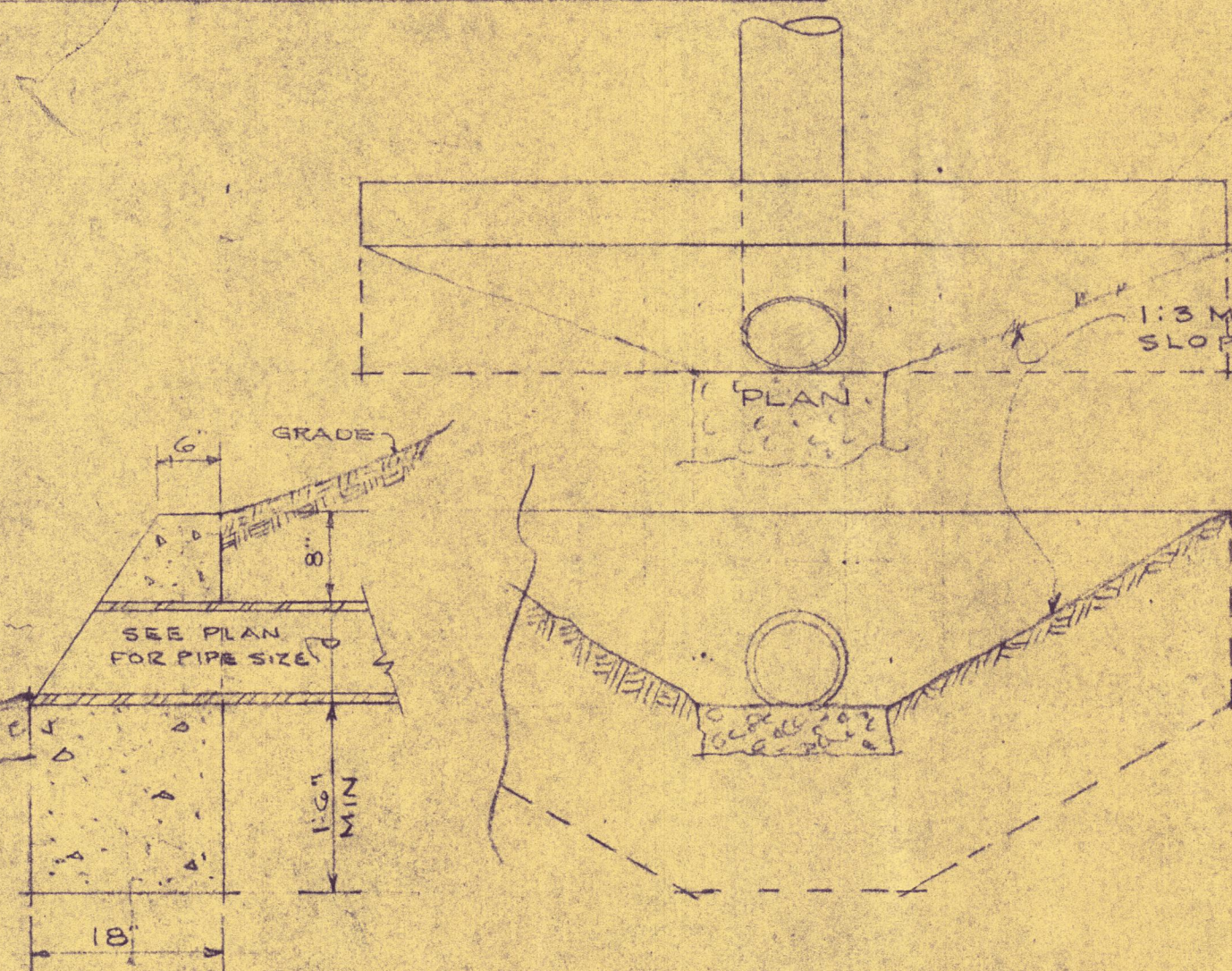


CLEAN OUT FOR OUTSIDE DRAIN LINES

SEWER STRUCTURE CASTING WEIGHTS

ITEM	APPROX. WEIGHT
18x36 CATCH BASIN FRAME	325#
18x36 GRATES (2 EA.)	100#
18x36 CURB INLET	150#
24x24 FRAME	340#
24x24 GRATE	175#
MANHOLE LID	150#
MANHOLE FRAME	150#

COURSE STONE
SPLASH BED
MIN OF 18" x 30" x 12"



SECTION ELEVATION
DETAIL OF HEADWALLS
3/4'x1'0"

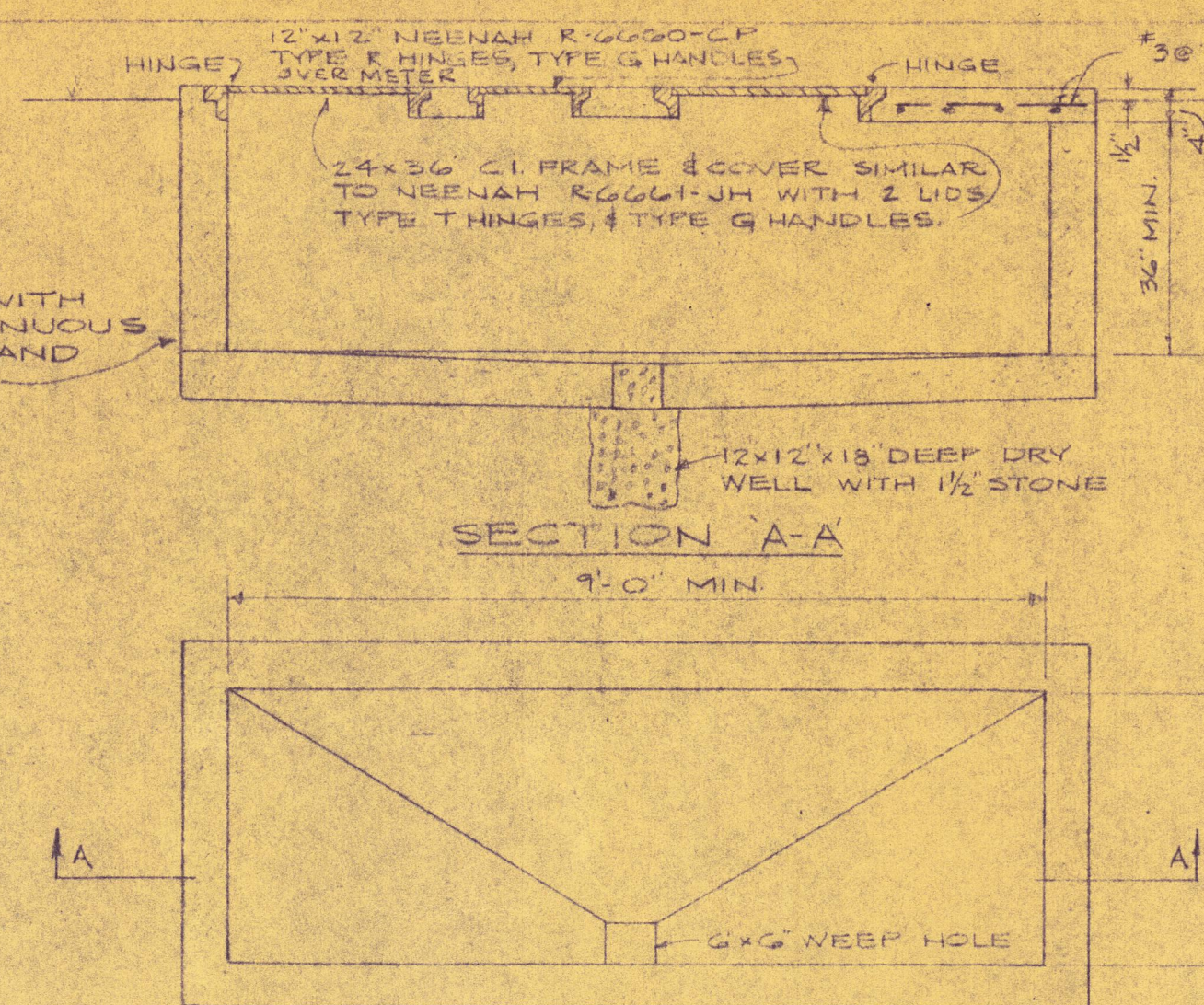
NOTE: ONLY MINIMUM DIMENSIONS SHOWN

PIPE LEGEND

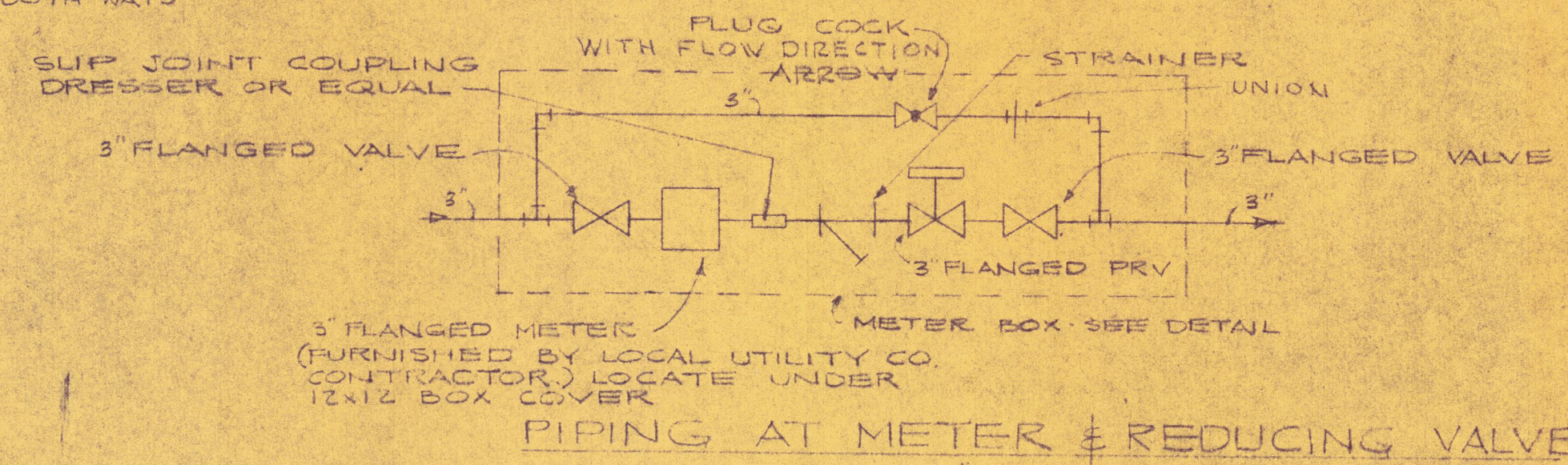
— S —	STORM SEWER
— S —	SANITARY SEWER
— W —	WASTE LINE
— F —	FIRE LINE

SYMBOLS

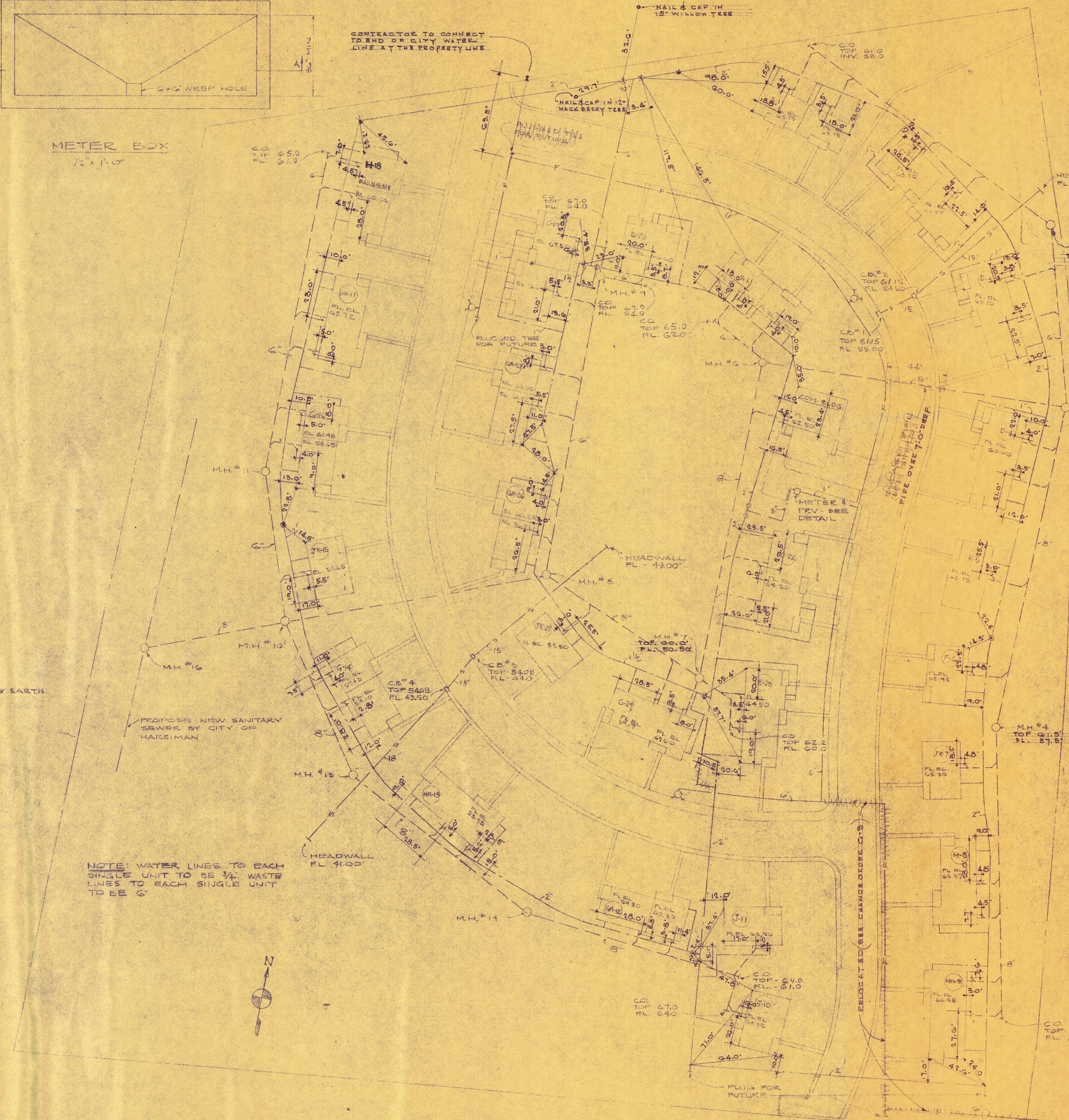
⊗	VALVE IN C.I. BOX
⊙	FIRE HYDRANT
Y	CLEAN OUT



METER BOX
1/2'x1'0"



PIPING AT METER & REDUCING VALVE



UTILITY LAYOUT FOR SITE
SCALE: 1"=40'-0"

MANHOLE SCHEDULE

NO.	TOP ELEV.	FEET TO CURB	FEET TO GRADE
1	OMITTED		
2	59.0	55.0	
3	59.2	54.0	
4	61.5	57.5	
5	OMITTED		
6	62.25	52.5	
7	61.5	50.5	
8	55.15	45.0	
9	66.80	62.5	
10	57.0	43.0	
11	58.5	54.5	
12	OMITTED		
13	53.0	47.0	
14	65.0	51.0	
15	OMITTED		
16	58.5	52.0	

CATCH BASIN SCHEDULE

NO.	TOP ELEV.	FLOW LINE ELEV.	SIZE	TYPE
1	59.15	55.0	18x36	CURB INLET
2	59.15	54.5	18x36	CURB INLET
3	51.65	44.0	18x36	CURB INLET
4	51.65	43.5	18x36	CURB INLET

VERIFY FLOW ELEV. WITH
F.V. 54.4.2

"AS BUILT" DRAWING

SITE PLAN FOR UTILITIES & DETAILS

DATE: 10/24/66

BY: A.F.G. BROTHERS

FOR: HARRIMAN HOUSING AUTHORITY, INC.

PROJECT: LOW RENT HOUSING PROJECT

LOCATION: MORTON & WHEELER

SCALE: 1"=40'-0"