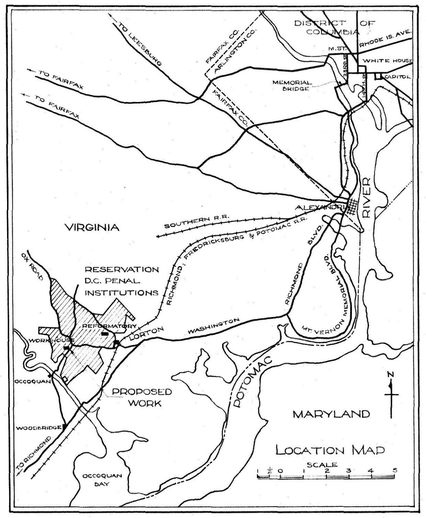
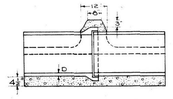
PUBLIC WORKS PROJECT D.C.-1027-F	SHEET NO. 1 OF 1 SHEET

SCALES

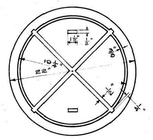
PLAN - 1" = 100'
PROFILES:
HORIZONTAL: 1" = 50'
VERTICAL - 1" = 10'
OTHERS AS INDICATED



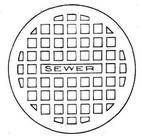


TYPICAL SEWER SECTIONS
NO SCALE

PIPE DIMENSIONS				
DIA.	A.	B.	C.	D.
12"	24"	16"	8"	1"
10"	21½"	16½"	12"	1"
6"	20"	15"	1"	1"

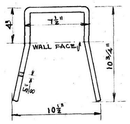


BOTTOM



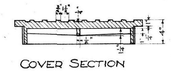
TOP

COVER

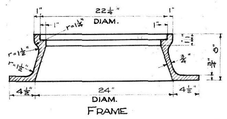


MANHOLE STEP
SCALE 1½" = 1'-0"

INDENTATIONS - 1½" SQUARE BY ¼" DEEP - SPACED ¾" APART.
THE WORD "SEWER" IN 1" LETTERS TO BE CAST IN DEPRESSION & BE FLUSH WITH SURFACE.

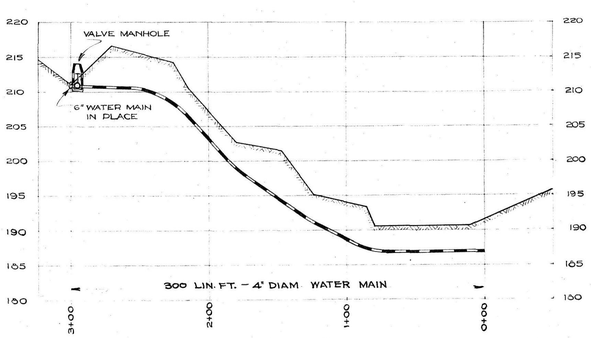


COVER SECTION

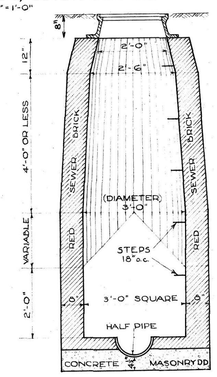


FRAME

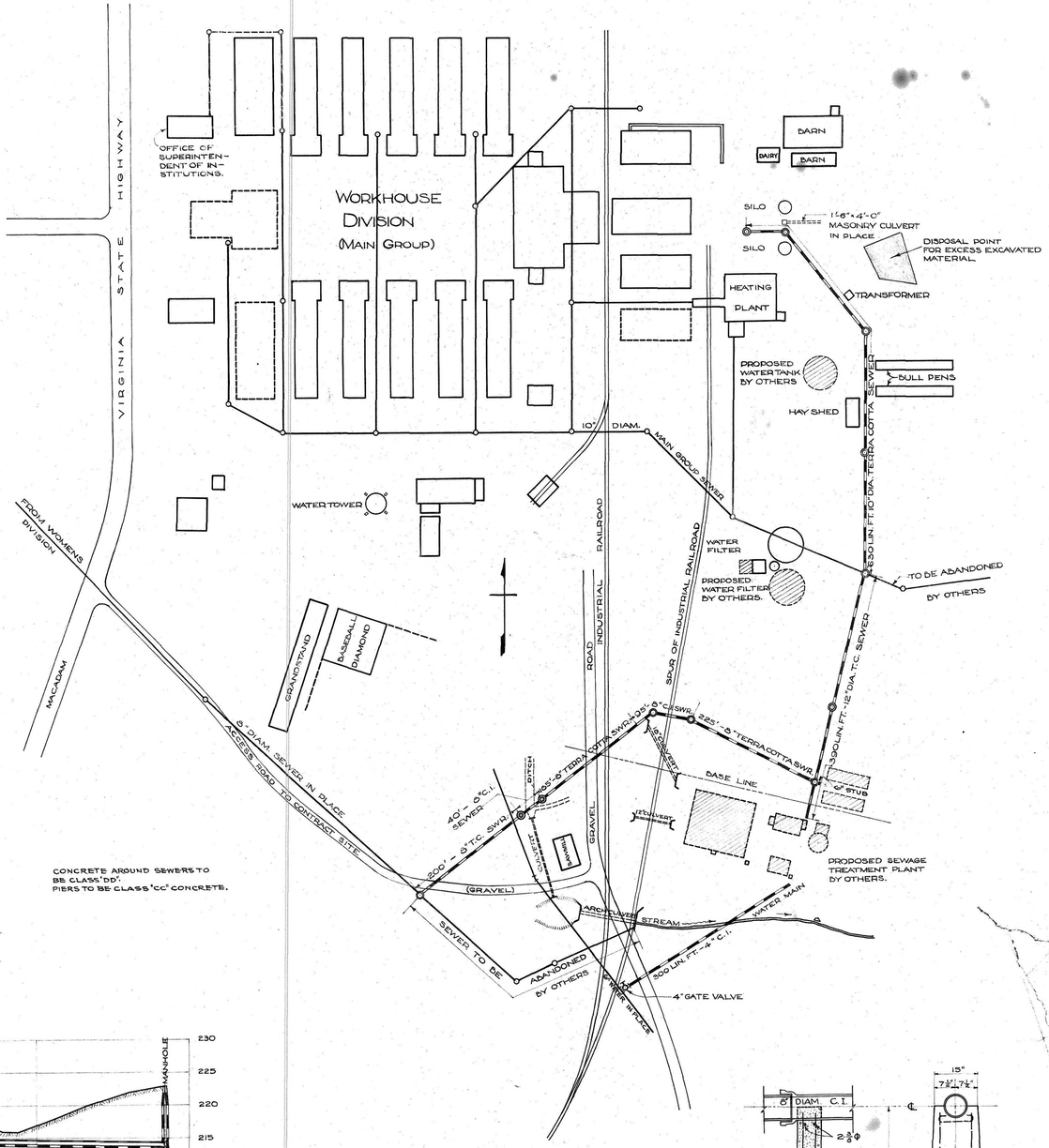
MANHOLE FRAME & COVER DETAILS
SCALE 1" = 1'-0"



WATER MAIN PROFILE

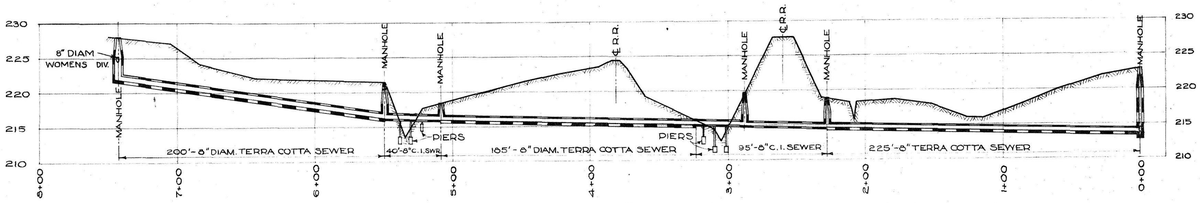


TYPICAL MANHOLE
NO SCALE

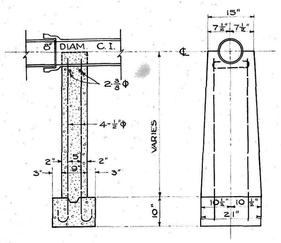


CONCRETE AROUND SEWERS TO BE CLASS 'DD'.
PIERS TO BE CLASS 'CC' CONCRETE.

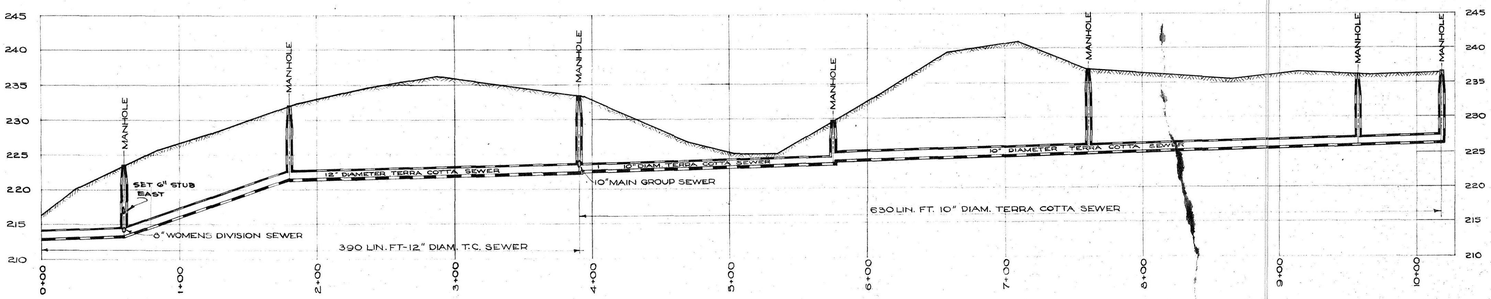
PLAN
SEWERS & WATER MAIN
WORKHOUSE DIVISION



SEWER PROFILE
WOMENS DIVISION INTERCEPTOR



TYPICAL PIER DETAIL
NO SCALE



SEWER PROFILE
MAIN GROUP INTERCEPTOR

APPROVED BY P.W.A. IN LETTER OF NOVEMBER 16, 1938

RECOMMENDED FOR APPROVAL
ASSOCIATE ENGINEER

SUBMITTED
DIRECTOR OF SANITARY ENGINEERING

APPROVED
LIEUTENANT COLONEL, CORPS OF ENGINEERS, U.S.A., ENGINEER COMMISSIONER DISTRICT OF COLUMBIA.

DISTRICT OF COLUMBIA
DEPARTMENT OF SANITARY ENGINEERING
NON FEDERAL PUBLIC WORKS PROJECT

D.C. PENAL INSTITUTIONS
WORKHOUSE & REFORMATORY
NEAR OCCOQUAN AND LORTON, FAIRFAX COUNTY, VIRGINIA

SEWERS & WATER MAIN
D.C. WORKHOUSE

		REVISIONS	DATE
DRAWN	W. S.		NOVEMBER 10, 1938
TRACED	W. S.		
CHECKED			FILE
APPROVED			