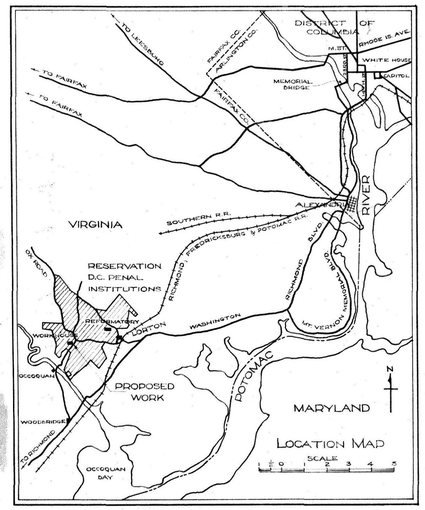
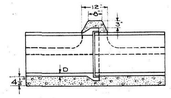
PUBLIC WORKS PROJECT D.C.-1027-F	SHEET NO. 1 OF 1 SHEET

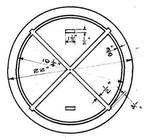
SCALES
PLAN - 1" = 100'
PROFILES:
HORIZONTAL: 1" = 50'
VERTICAL - 1" = 10'
OTHERS AS INDICATED





TYPICAL SEWER SECTIONS
NO SCALE

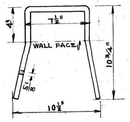
PIPE DIMENSIONS				
DIA.	A.	B.	C.	D.
15"	24"	16"	2"	1"
10"	21½"	16½"	1½"	1"
6"	20"	15"	1"	3/8"



BOTTOM

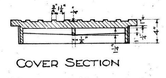
TOP

COVER



MANHOLE STEP
SCALE 1½" = 1'-0"

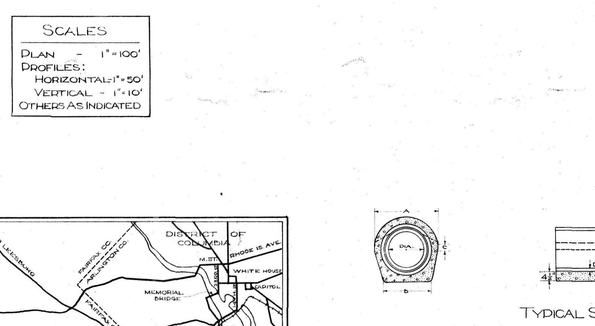
INDENTATIONS - 1½" SQUARE BY ¼" DEEP - SPACED ¾" APART.
THE WORD "SEWER" IN 1" LETTERS TO BE CAST IN DEPRESSION & BE FLUSH WITH SURFACE.



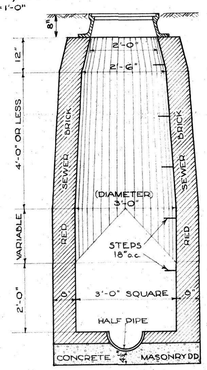
COVER SECTION

FRAME

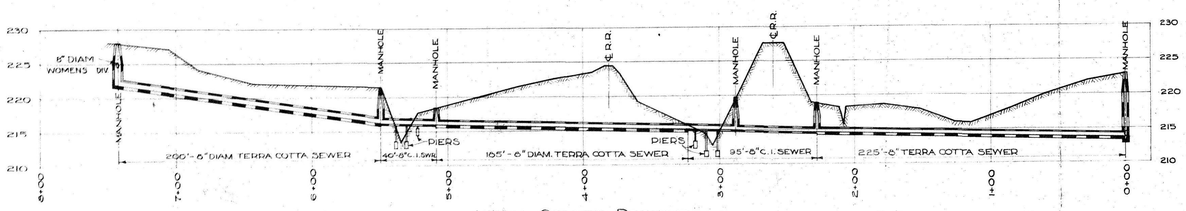
MANHOLE FRAME & COVER DETAILS
SCALE 1" = 1'-0"



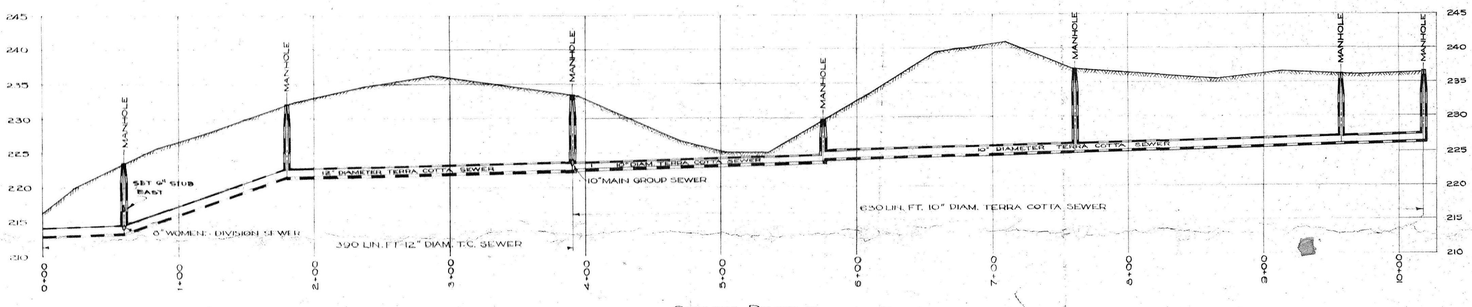
WATER MAIN PROFILE



TYPICAL MANHOLE
NO SCALE

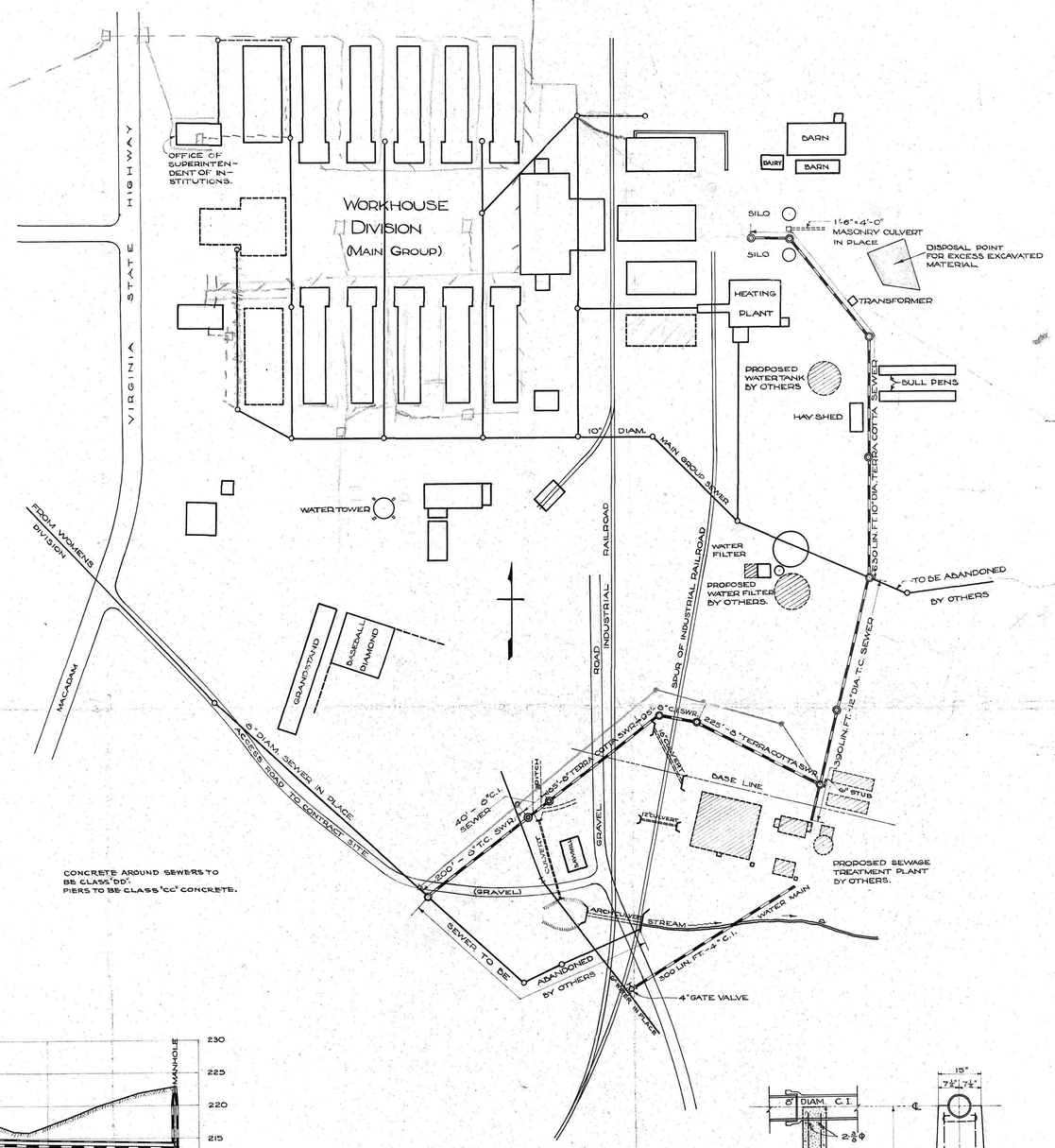


SEWER PROFILE
WOMENS DIVISION INTERCEPTOR



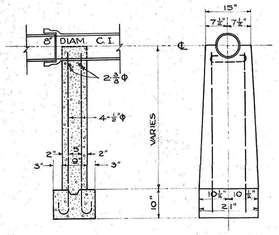
SEWER PROFILE
MAIN GROUP INTERCEPTOR

Scale 1" = 100'-0"



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

PLAN
SEWERS & WATER MAIN
WORKHOUSE DIVISION



TYPICAL PIER DETAIL
NO SCALE

RECOMMENDED FOR APPROVAL
ASSOCIATE ENGINEER
SUBMITTED
DIRECTOR OF SANITARY ENGINEERING
APPROVED
APPROVED BY P.W.A.

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

DRAWN	W. S.	REVISIONS	DATE
TRACED	W. S.		NOVEMBER 10, 1938