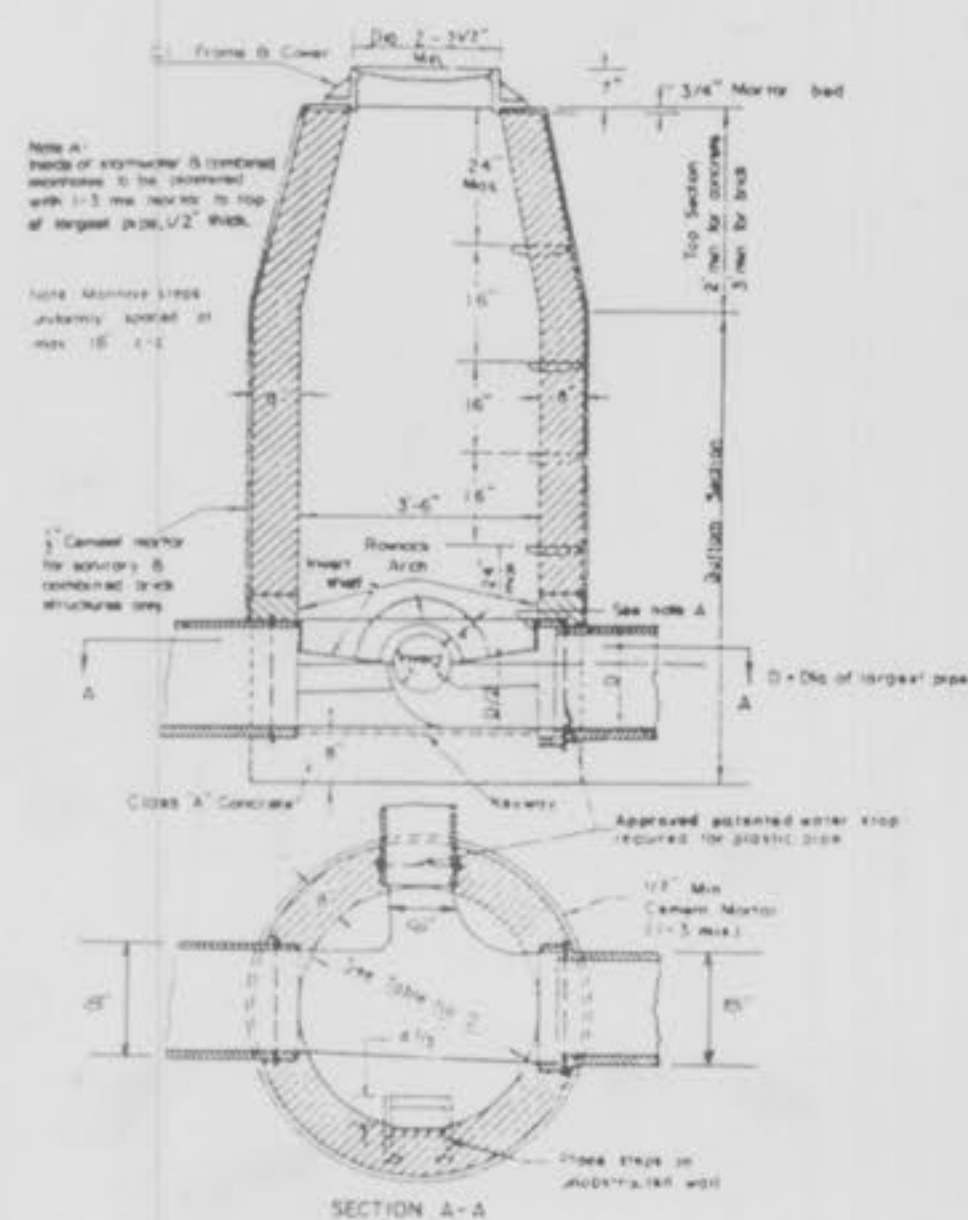


PLAN  
 SURVEYED  
 NOTED CHECKED  
 NOTE BOOK  
 BY: G. W. W. CHERRY

PROFILE  
 SURVEYED  
 NOTED CHECKED  
 NOTE BOOK  
 BY: G. W. W. CHERRY



LINE MANHOLE  
 PIPE SEWERS 8"-24" DIAMETER

Section of Manhole	Dimension
Top Transition	Upper 2'-2 1/2" Dia. Lower 3'-6" Dia.
Bottom Section	8" thru 24" Dia. Pipe 3'-6" Dia.
Bottom Section	27" thru 36" Dia. Pipe 3'-6" Square

STANDARD MANHOLE DIMENSIONS  
 TABLE NO. 2

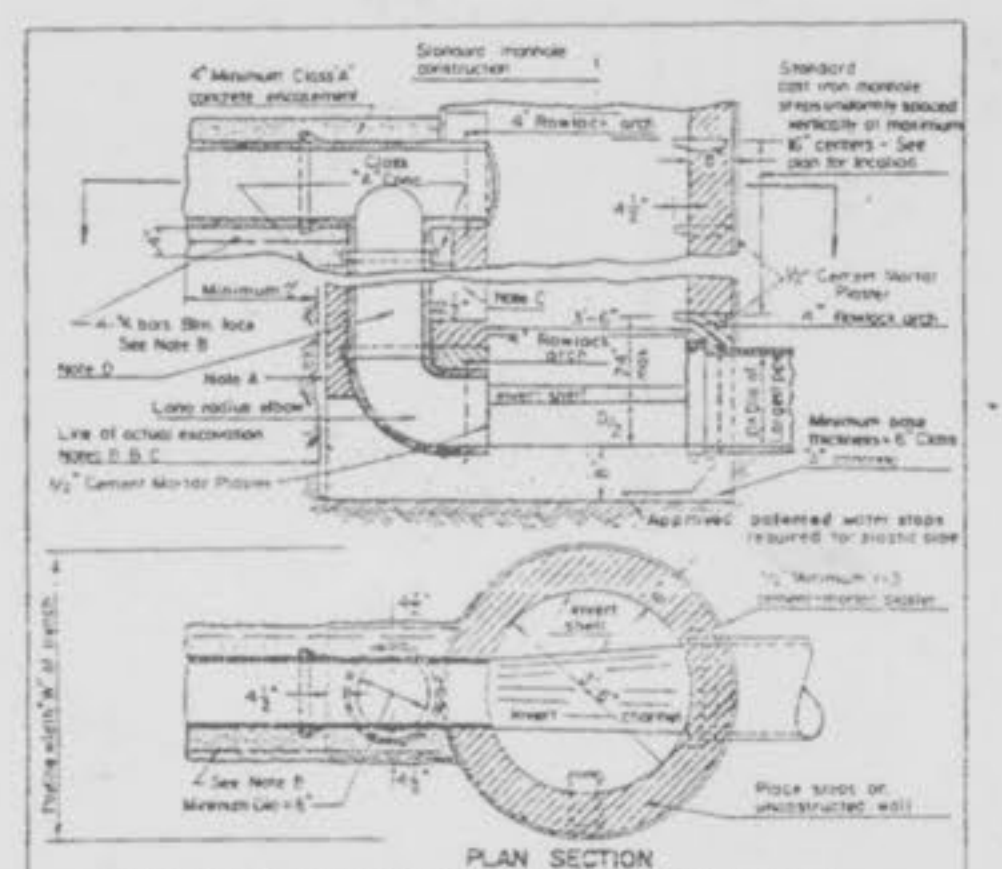
R.F. EX. SLABS  
 ON GRADE  
 BUILDING GOED



FROM MAP JENNINGS - VIRGINIA  
 BUNKER  
 1948 / 844  
 (BLUE RIBBON STORAGE)



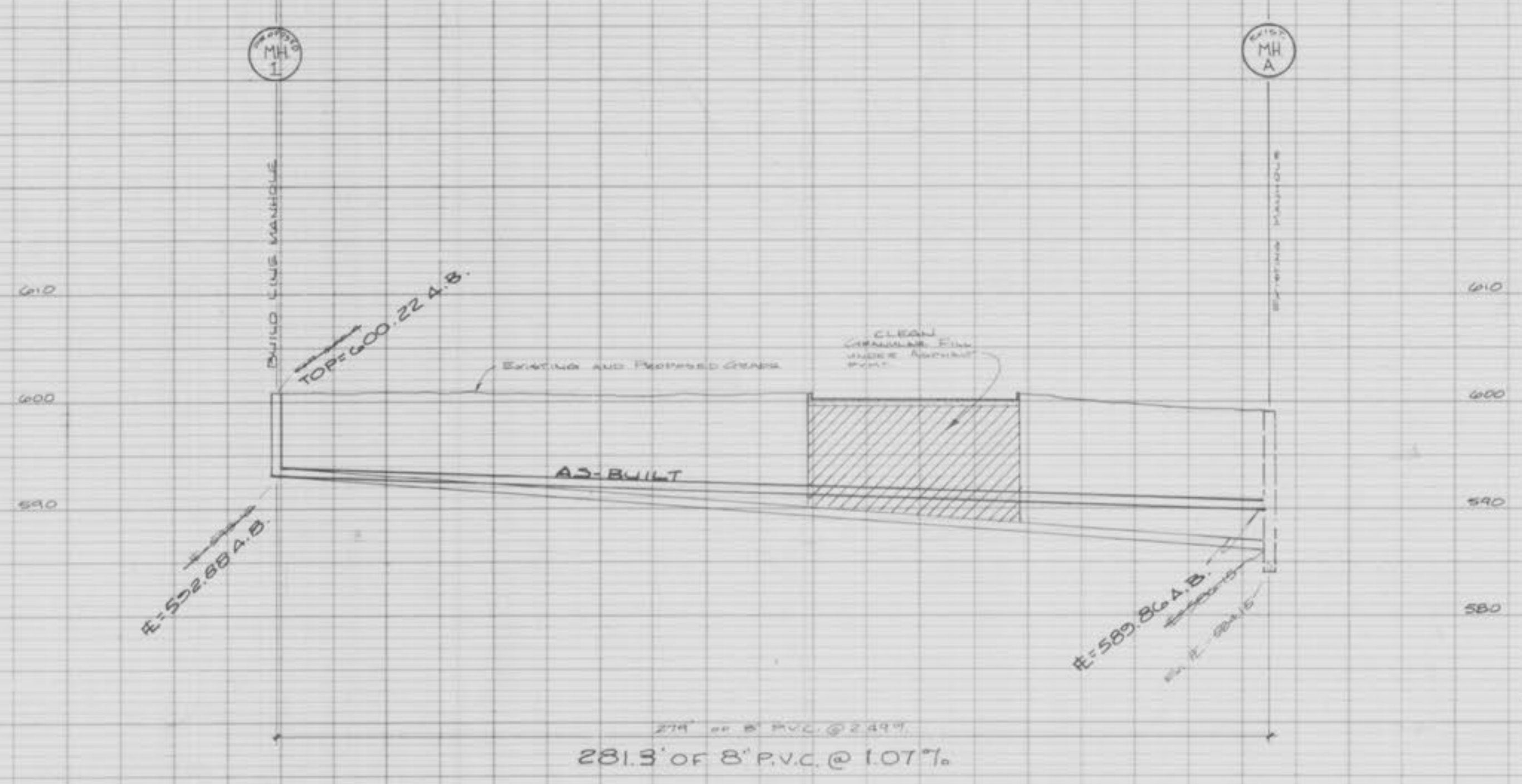
NOTE: ALL OVERDIG WILL BE PLACED  
 BETWEEN EX. FENCE & HWY. E.S.W.



OUTSIDE FOULWATER  
 DROP MANHOLE  
 METROPOLITAN ST. LOUIS SEWER DISTRICT  
 Standard Details of Sewer Construction  
 April 1944 Sheet 15

NOTE:  
 Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.

GRADING NOTES:  
 All filled places under buildings, proposed sanitary and storm sewer lines, and/or paved areas including trench backfills shall be compacted to 90% of maximum density as determined by the "Modified A.A.S.H.O. T-100 Compaction Test" (ASTM D-1557) unless otherwise specified by the local governing authority specifications. All tests will be verified by a Soils engineer.  
 All earthen filled places within State, County, or City roads (Highways) shall be compacted to 95% of maximum density as determined by the "Standard Proctor Test" A.A.S.H.O. T-99" (ASTM D-698) unless otherwise specified by local governing authority specifications. All tests will be verified by a Soils Engineer.  
 All storm and sanitary trench backfills shall be water jetted. Clean Granular fill will be used under paved areas.



REV: 3-18-97-ADDED AS-BUILTS  
 SANI. SEWER AS-BUILTS  
 O'LEARY'S  
 DATE: 6-21-94