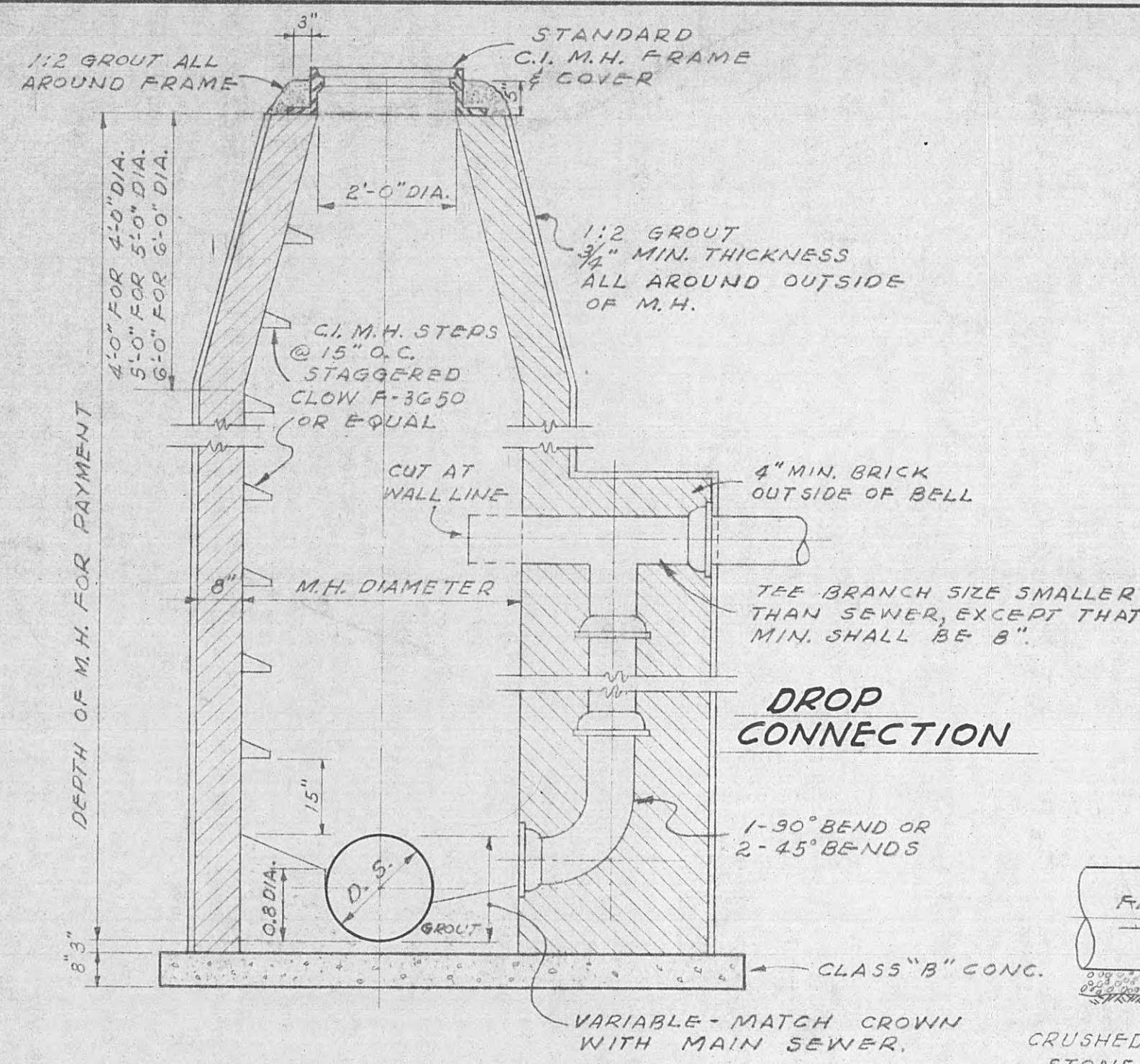
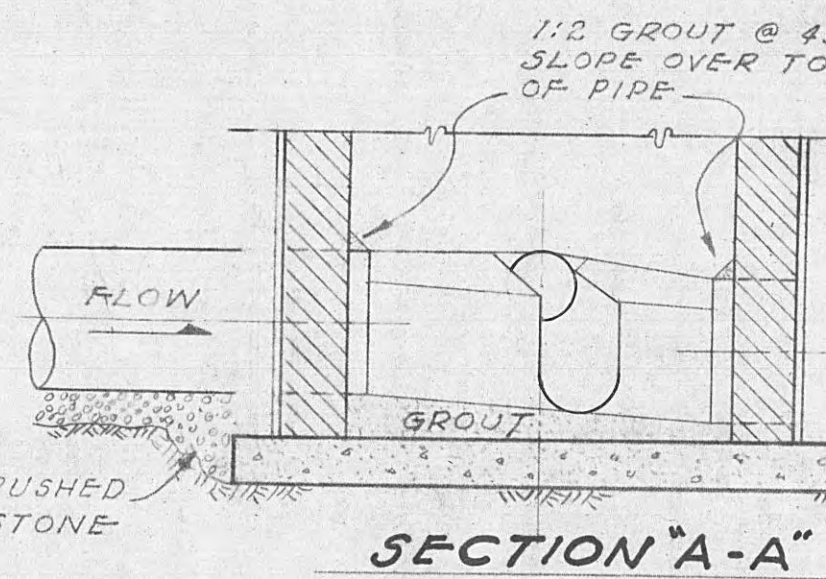
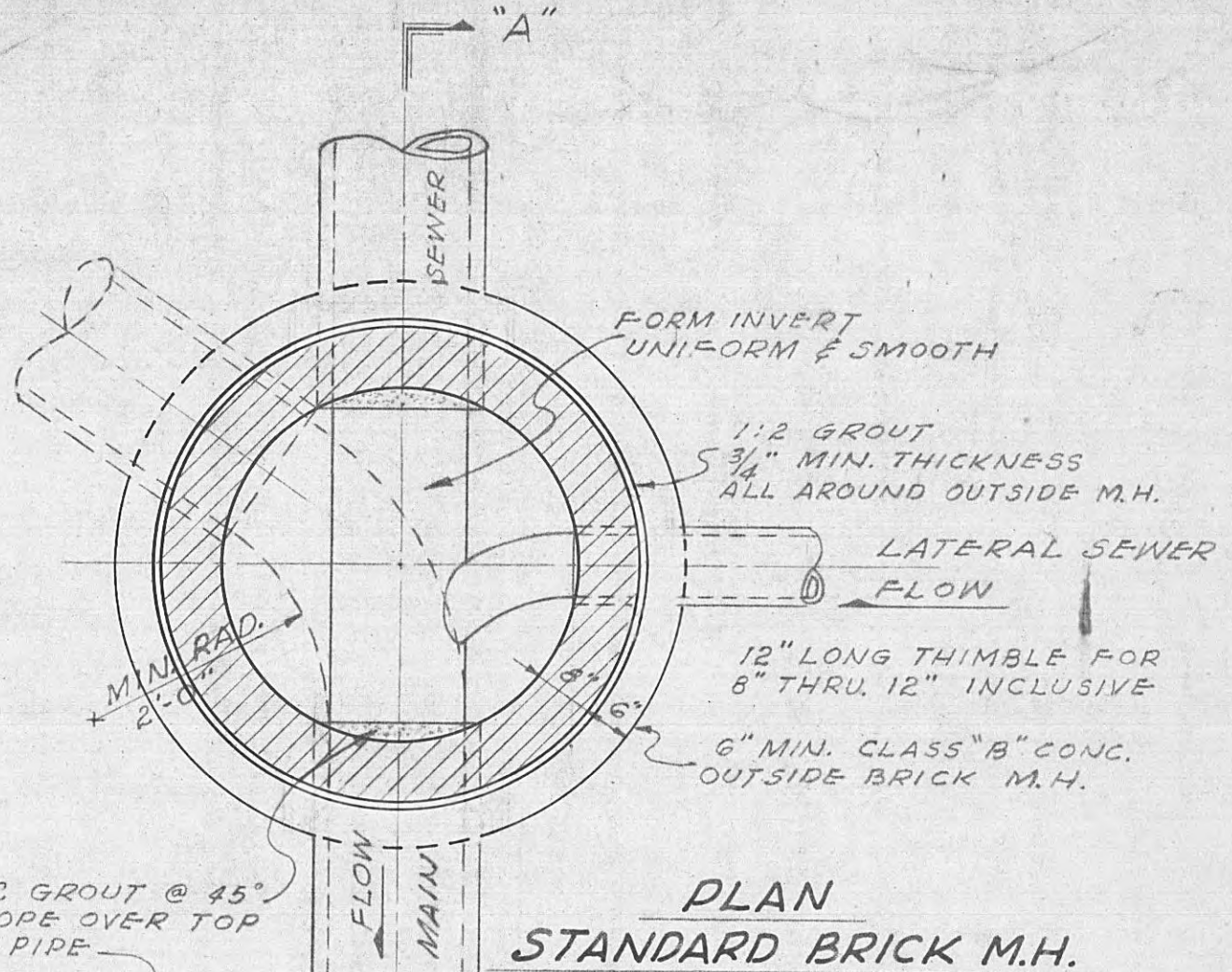




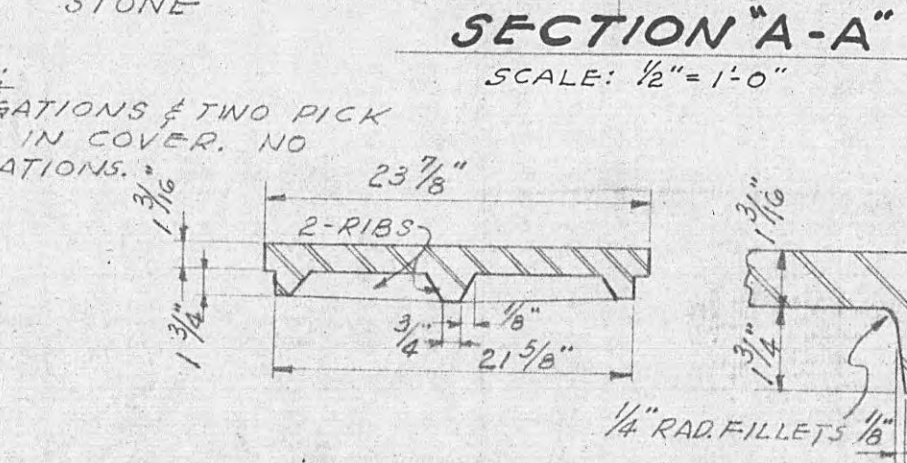
STANDARD BRICK M.H.
NOT TO SCALE



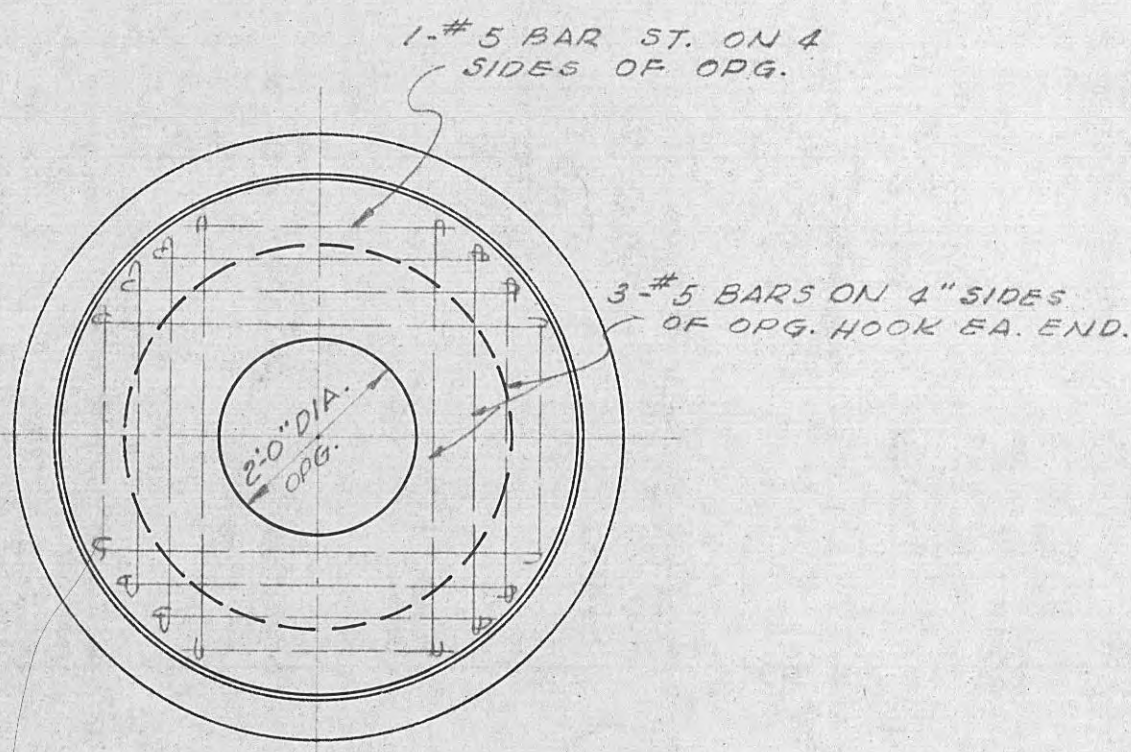
DROP CONNECTION
NOT TO SCALE



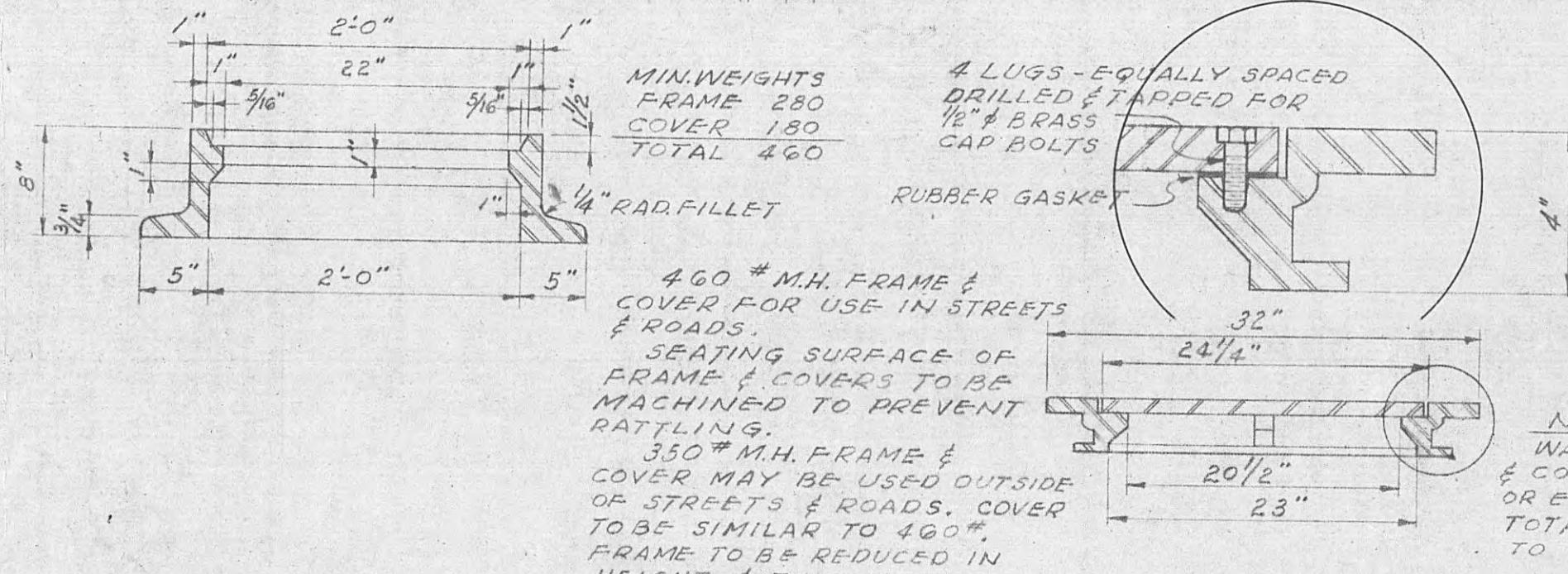
PLAN STANDARD BRICK M.H.
SCALE: 1/2"=1'-0"



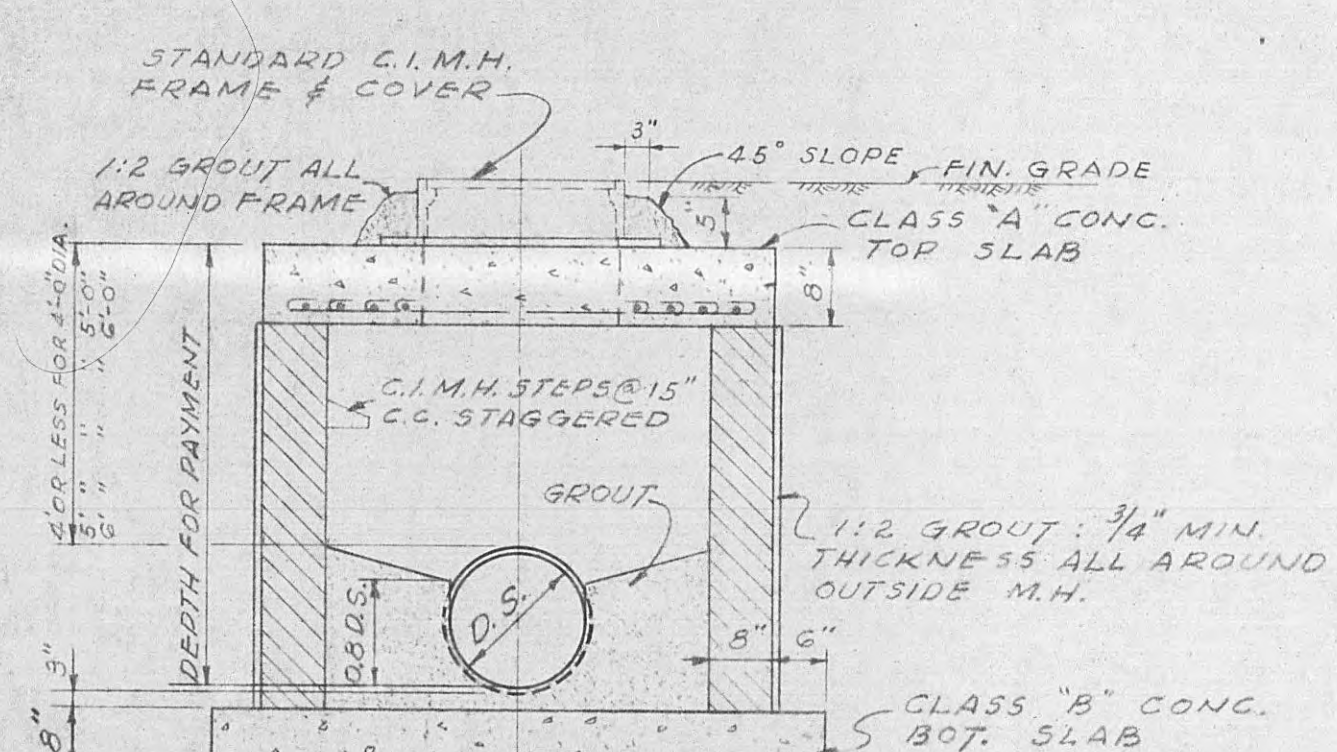
SECTION A-A
SCALE: 1/2"=1'-0"



C.I. MANHOLE STEPS
SCALE: 1/2"=1'-0"



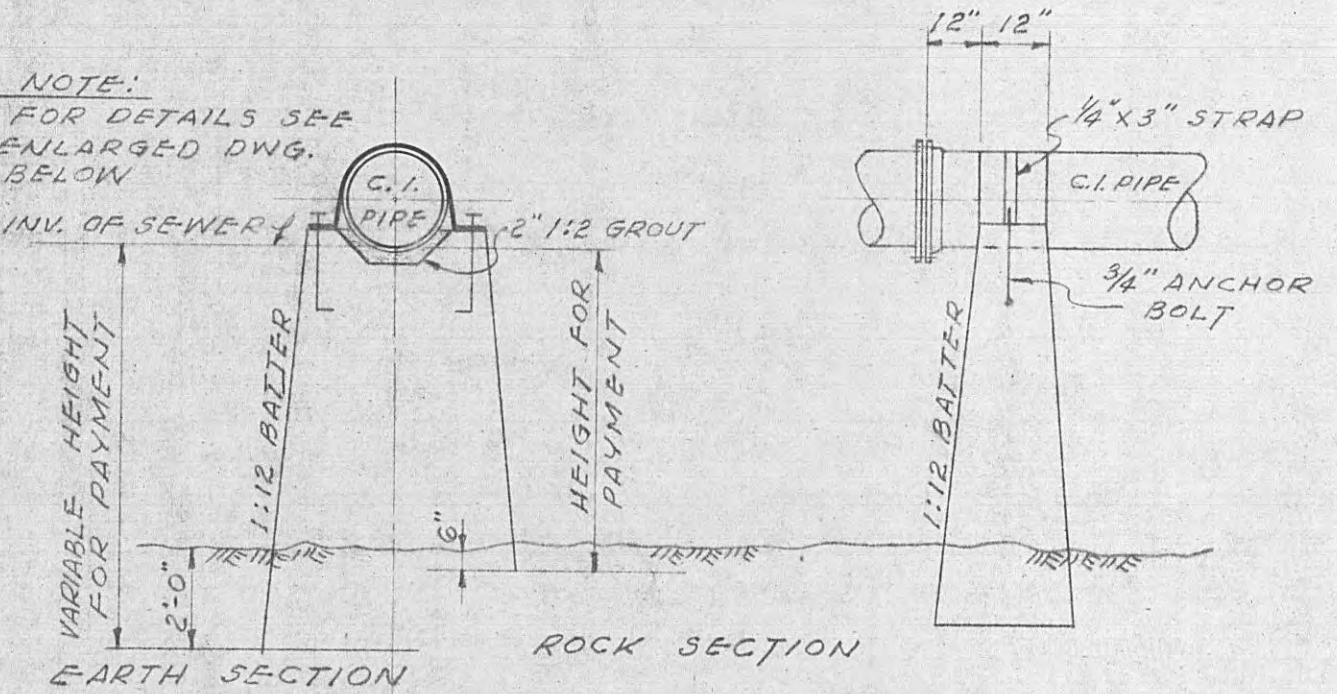
TYPICAL DETAILS-MANHOLE FRAME & COVERS
NOT TO SCALE



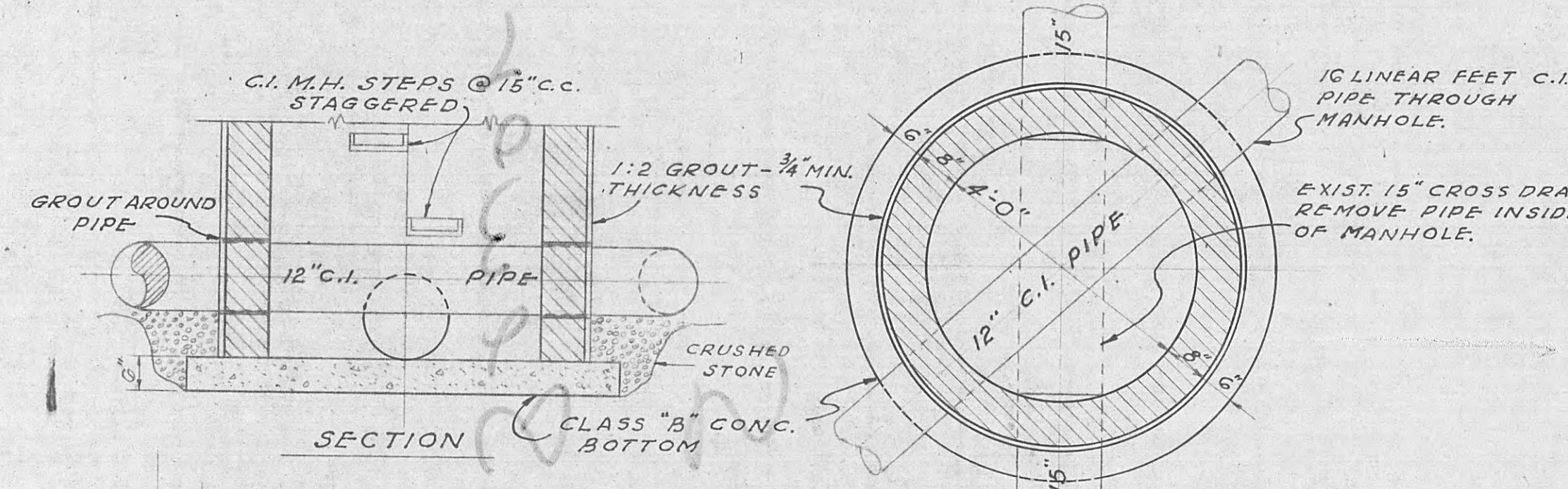
SECTION STANDARD BRICK M.H. FOR SHALLOW CUTS
SCALE: 1/2"=1'-0"



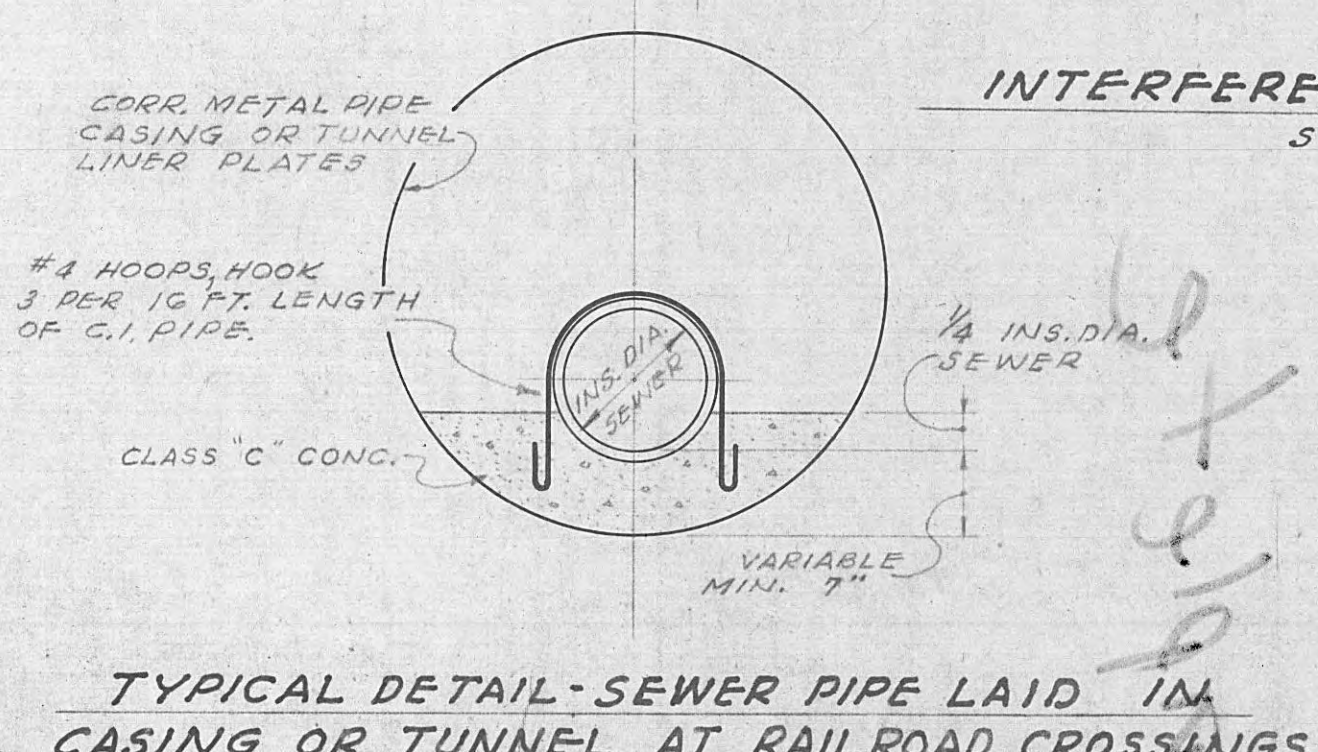
TYPICAL DETAILS SQ. CONC. COLLAR FOR JOINTING C.I. PIPE TO CLAY PIPE
NOT TO SCALE



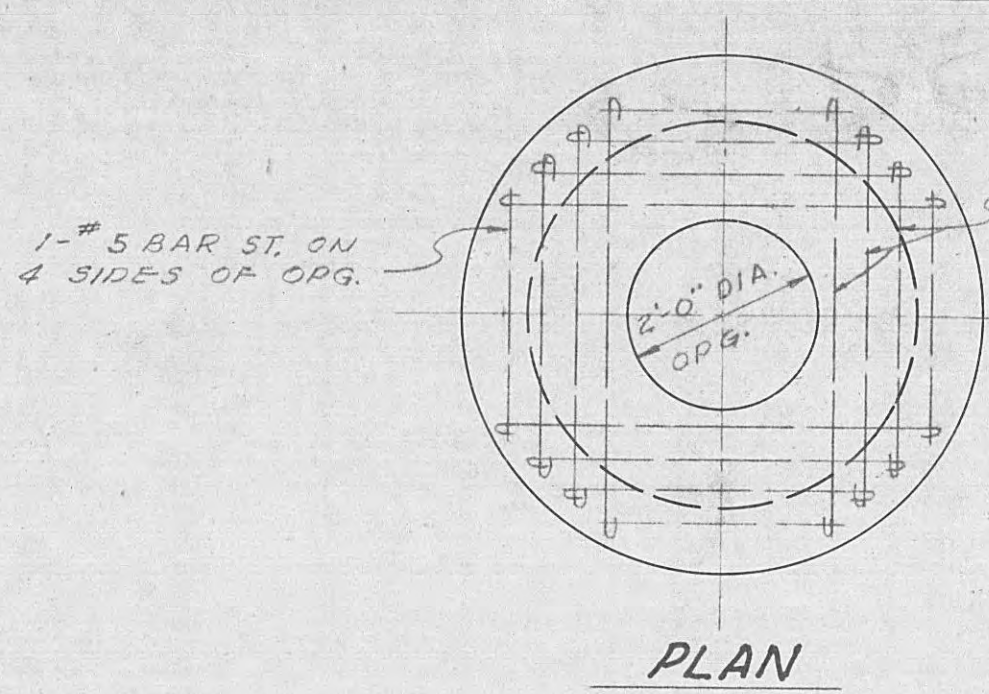
TYPICAL DETAIL-EARTH FILL OVER SEWER PIPE
NOT TO SCALE



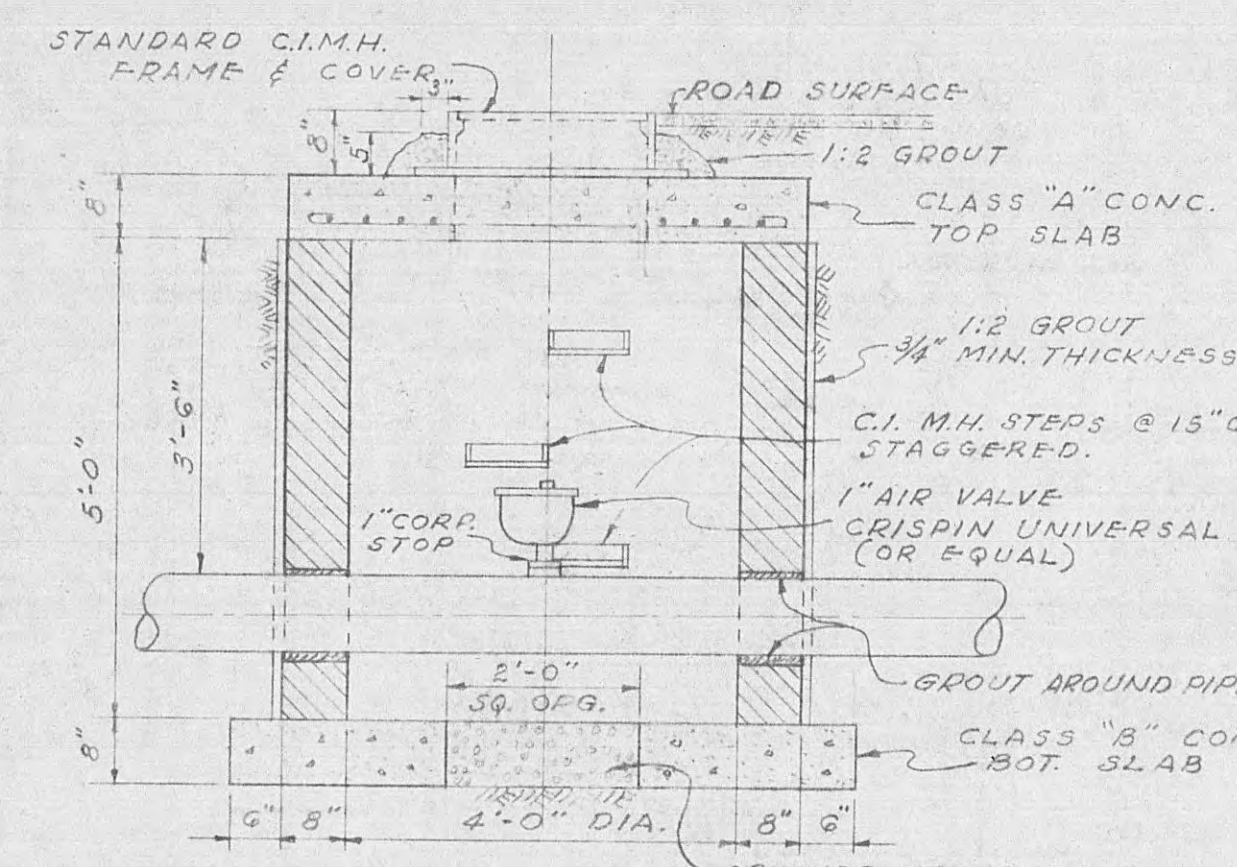
INTERFERENCE M.H. DETAILS
SCALE: 1/2"=1'-0"



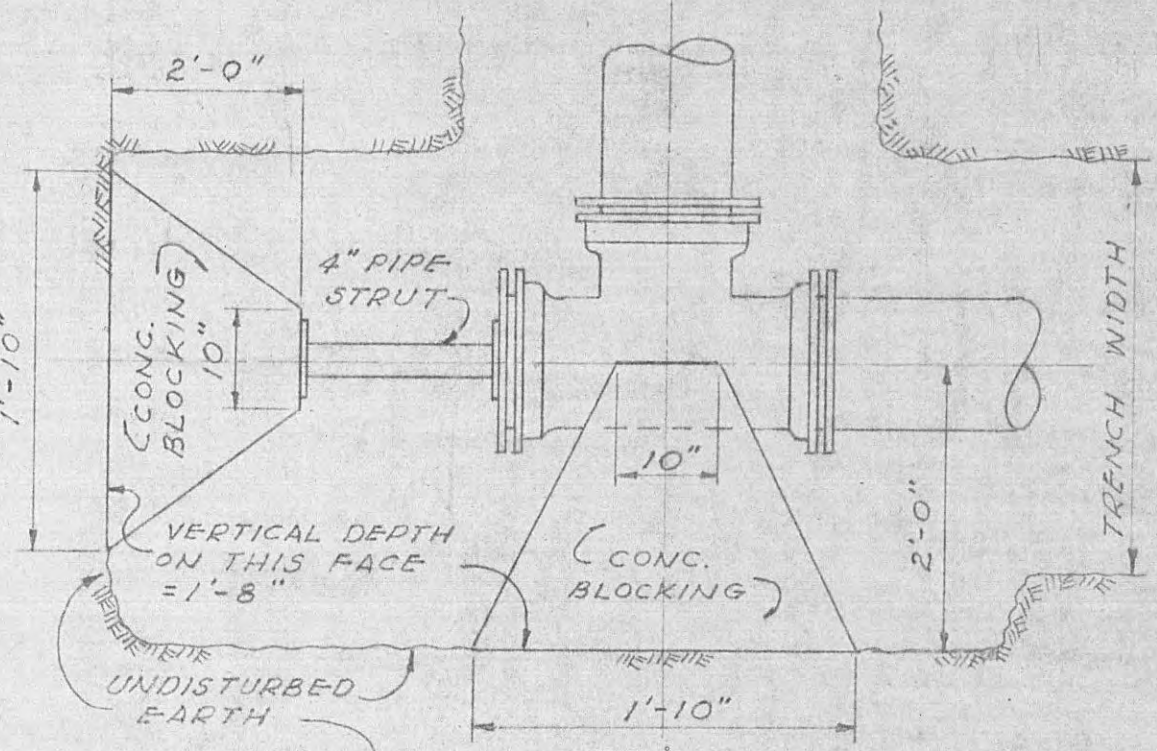
TYPICAL DETAIL-SEWER PIPE LAID IN CASING OR TUNNEL AT RAILROAD CROSSINGS
SCALE: 1"=1'-0"



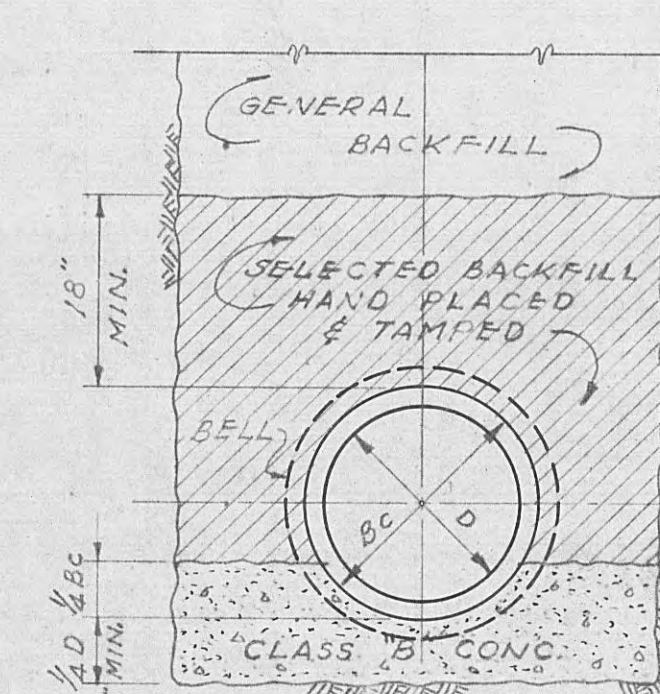
TYPICAL BLOW-OFF INSTALLATION
NOT TO SCALE



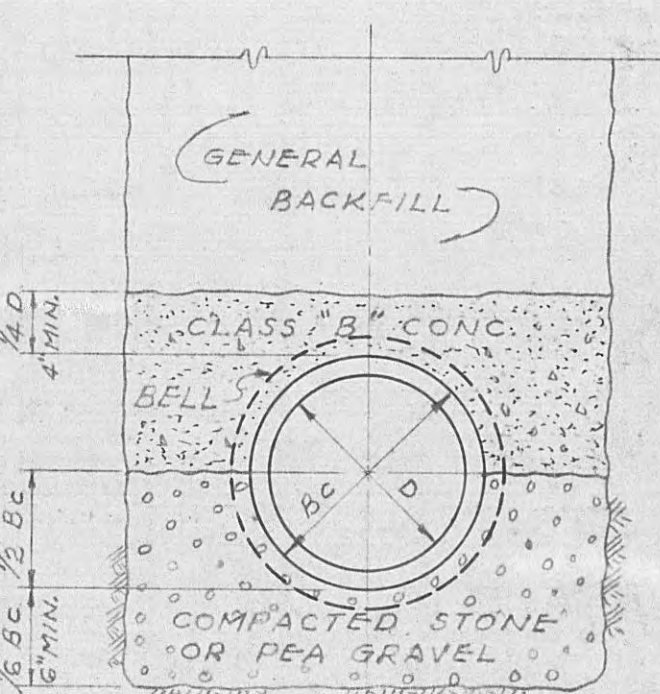
DETAIL OF AIR VALVE MANHOLE
SCALE: 1/2"=1'-0"



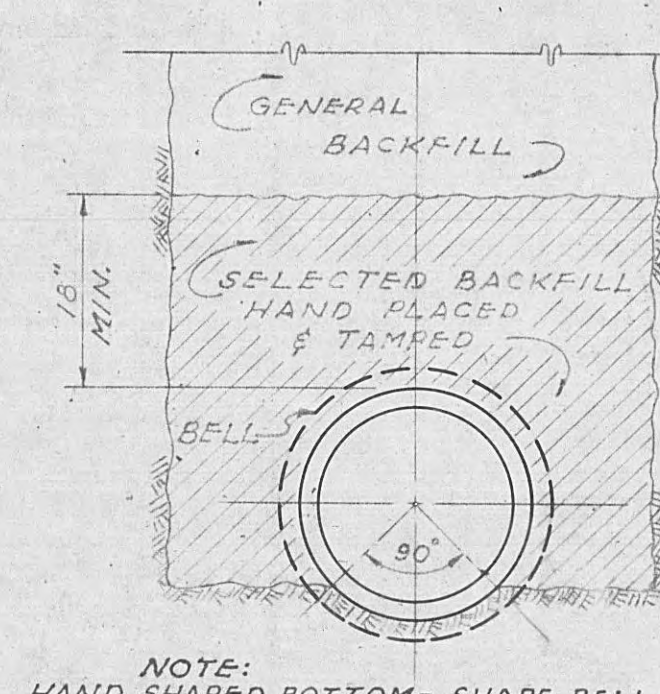
TYPICAL BLOCKING DETAILS
NOT TO SCALE



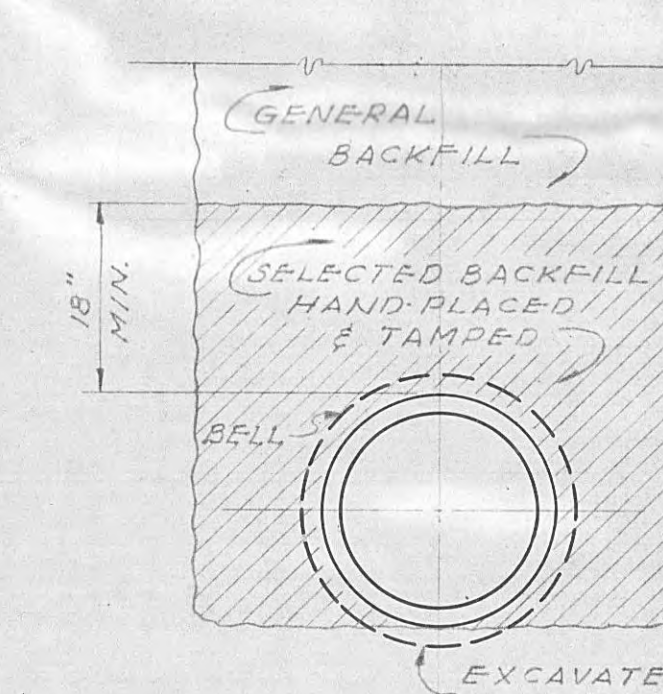
CLASS "A" BEDDING
USE EITHER TYPE



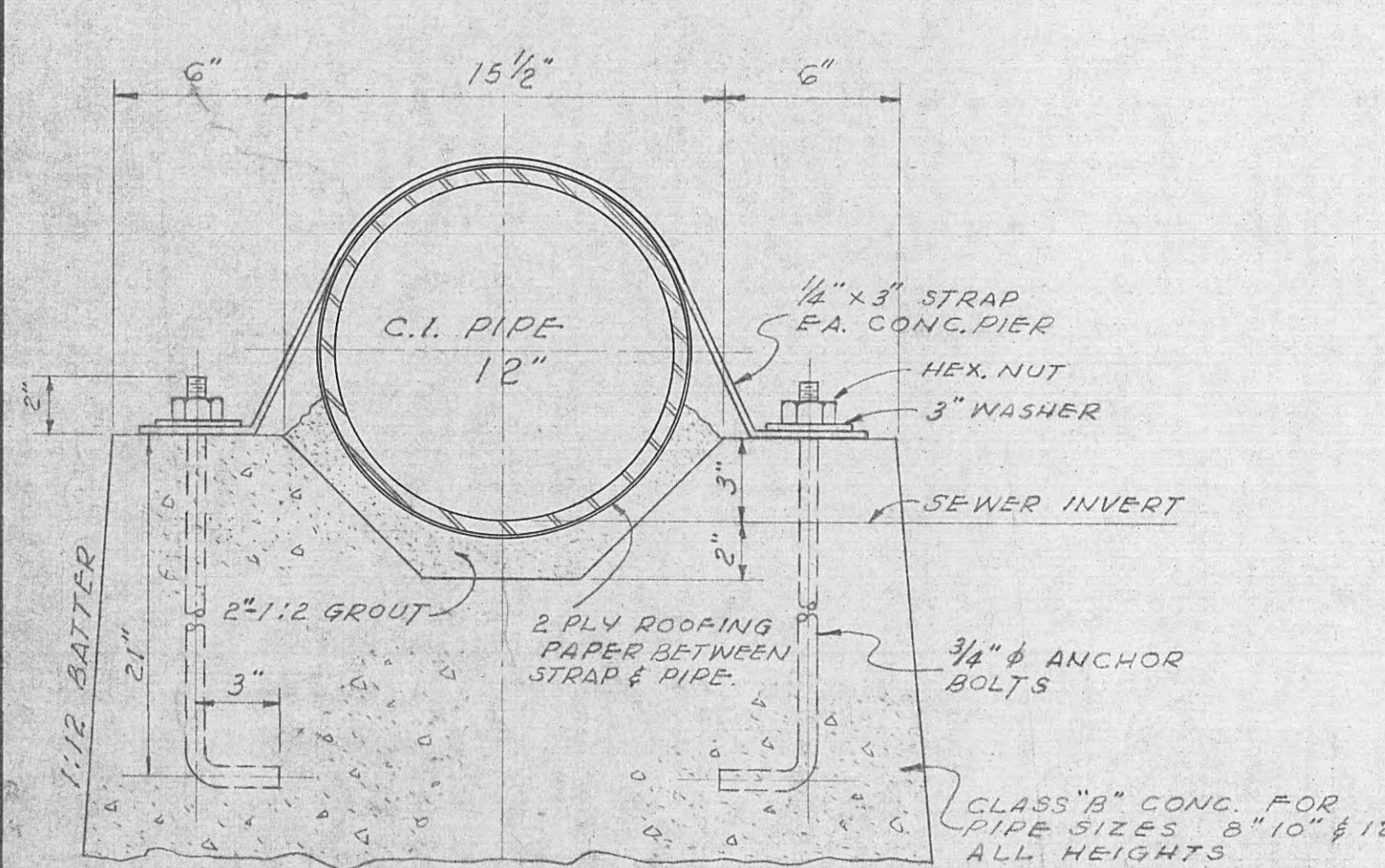
CLASS "B" BEDDING
USE EITHER TYPE



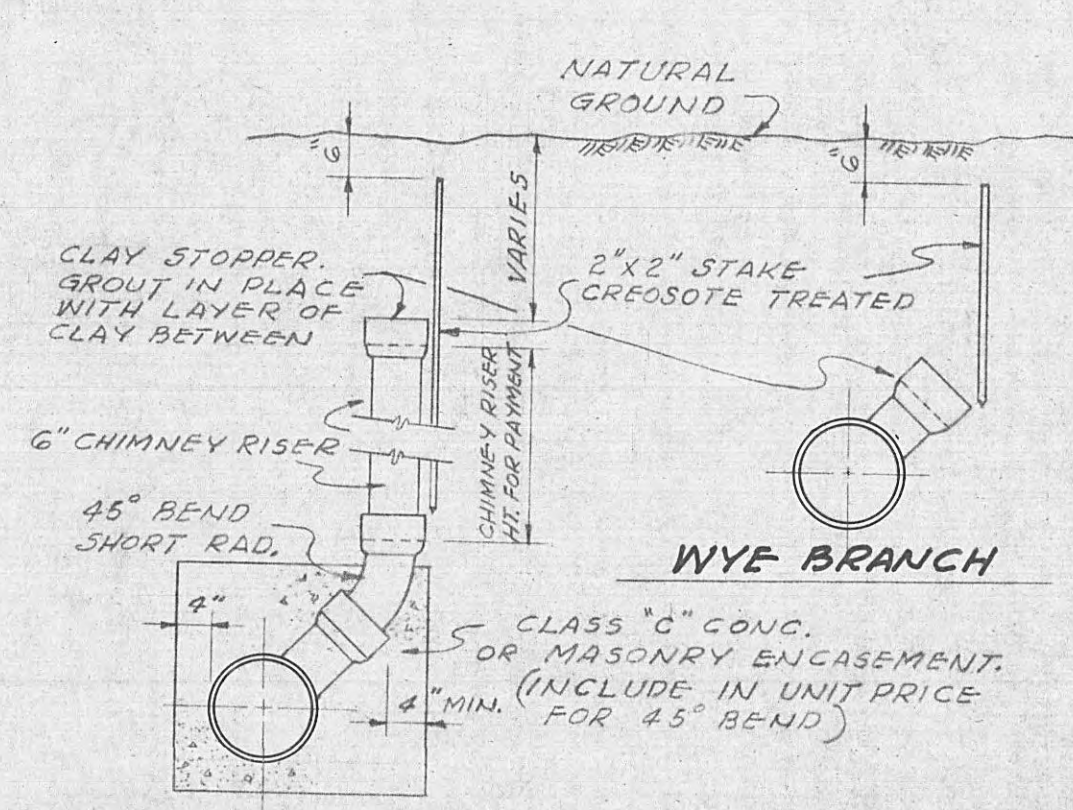
CLASS "C" BEDDING
USE EITHER TYPE



CLASS "D" BEDDING
USE EITHER TYPE



TYPICAL DETAILS OF CONC. PIERS
SCALE: 2"=1'-0"



TYPICAL DETAILS FOR HOUSE SERVICE CONNECTIONS-WYES & TEES
NOT TO SCALE

CITY OF HARRIMAN, TENNESSEE
SEWERAGE SYSTEM IMPROVEMENTS
WATER MAIN EXTENSION

MISCELLANEOUS DETAILS



CITY OF HARRIMAN, TENNESSEE
SEWERAGE SYSTEM IMPROVEMENTS
WATER MAIN EXTENSION

GENERAL LOCATION PLAN

SCALE 1" = 400'	WIEDEMAN AND SINGLETON ENGINEERS	SHEET 1
DATE	ATLANTA	GEORGIA

