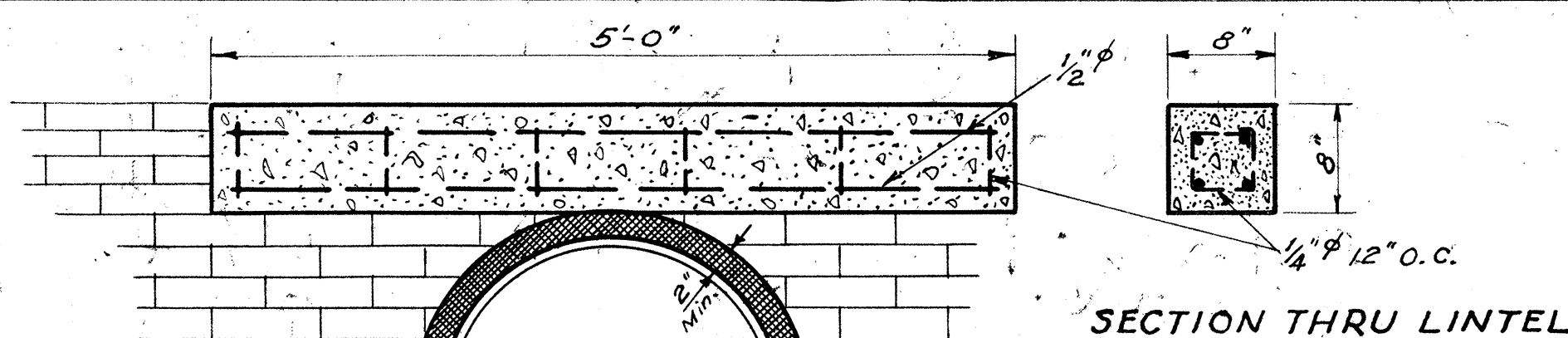
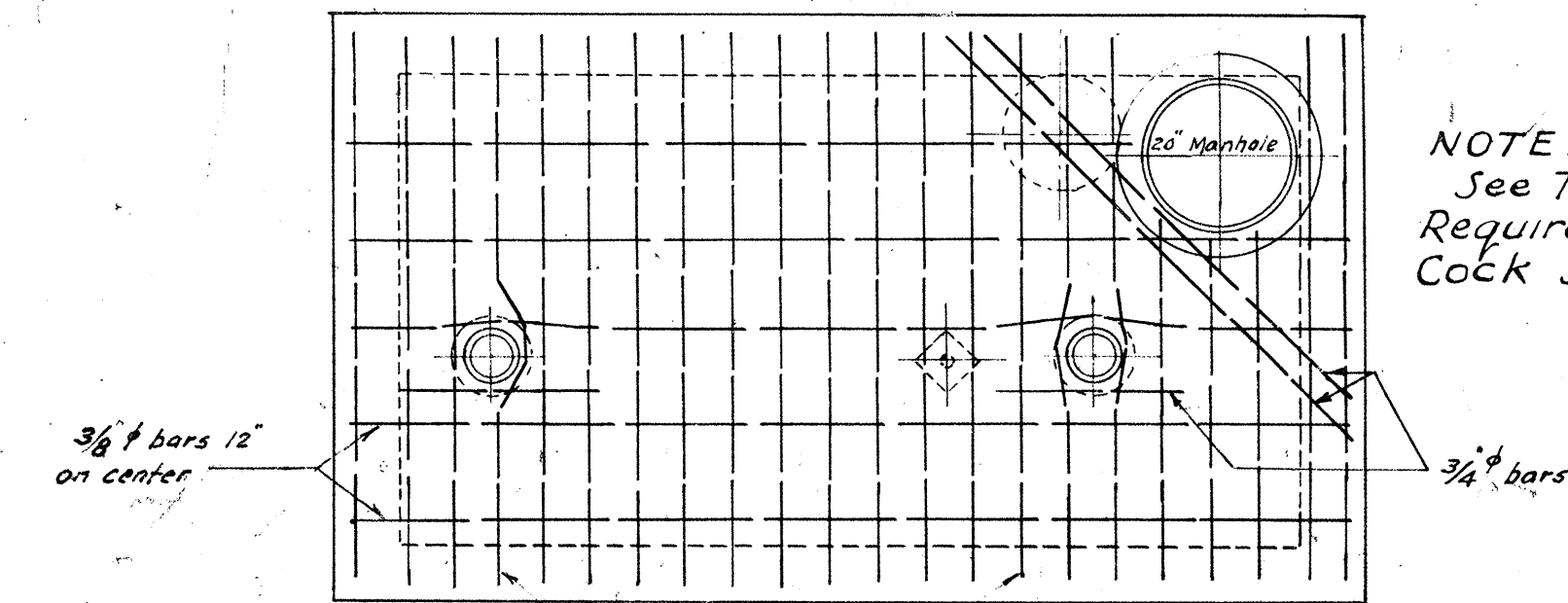
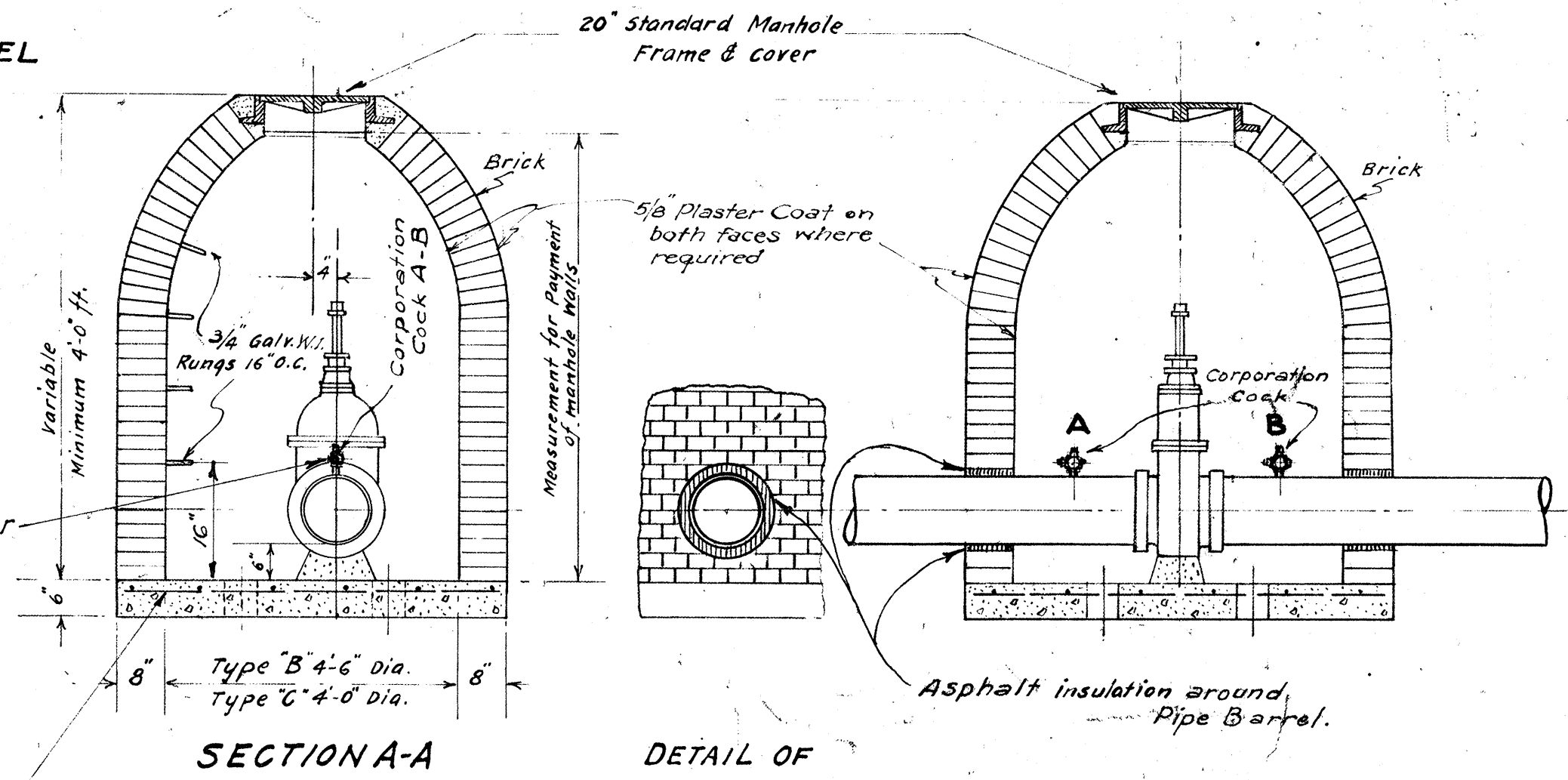




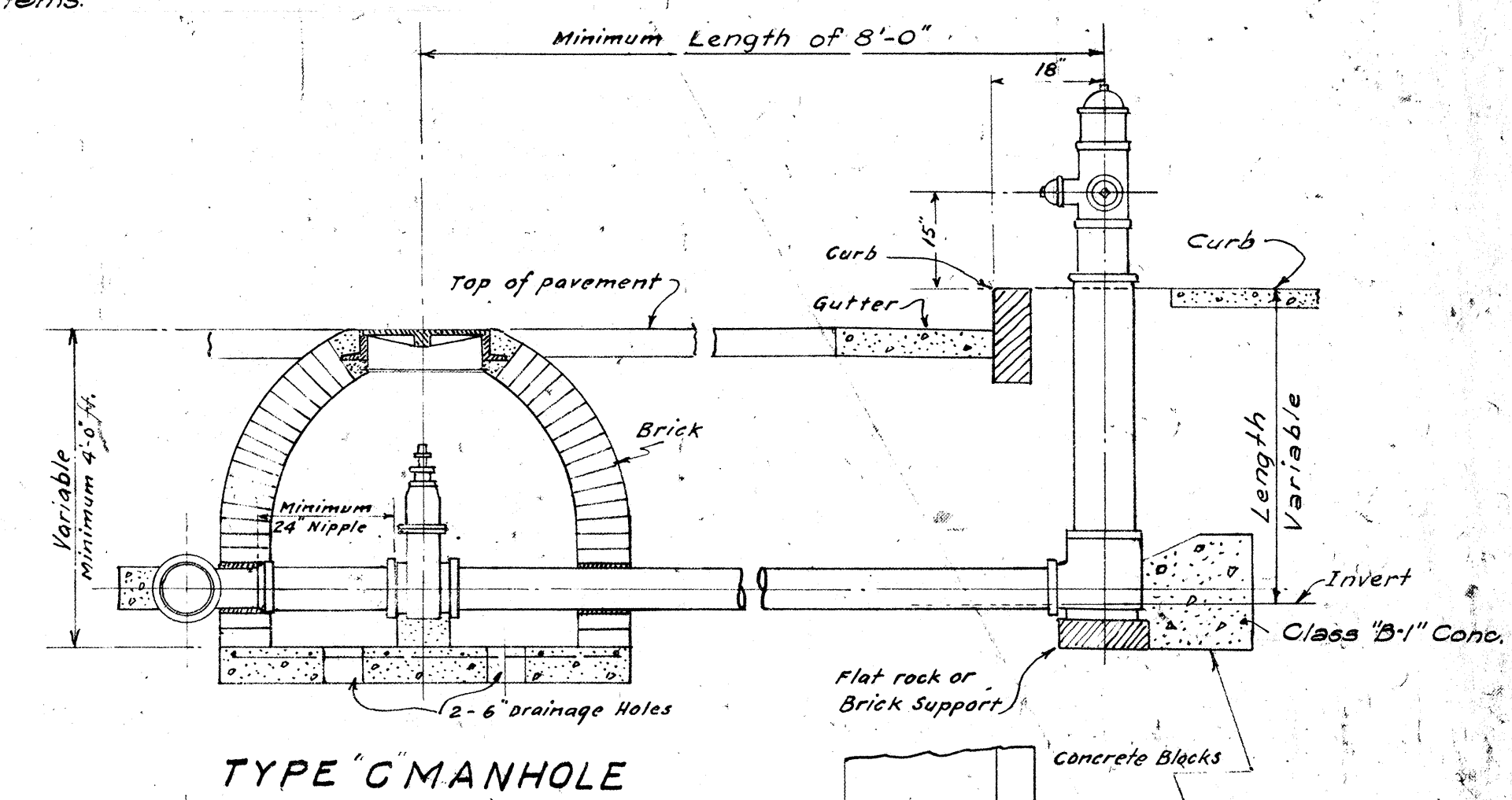
DETAIL OF LINTEL & ASPHALT FILLER
Scale 1"=1'-0"



NOTE:—
See Table "A" for
Required Corp.
Cock Sizes.



Note: Class "B-1" concrete and reinforcing steel in bottom slab of Type "C" manhole to be paid for separately under the appropriate items.



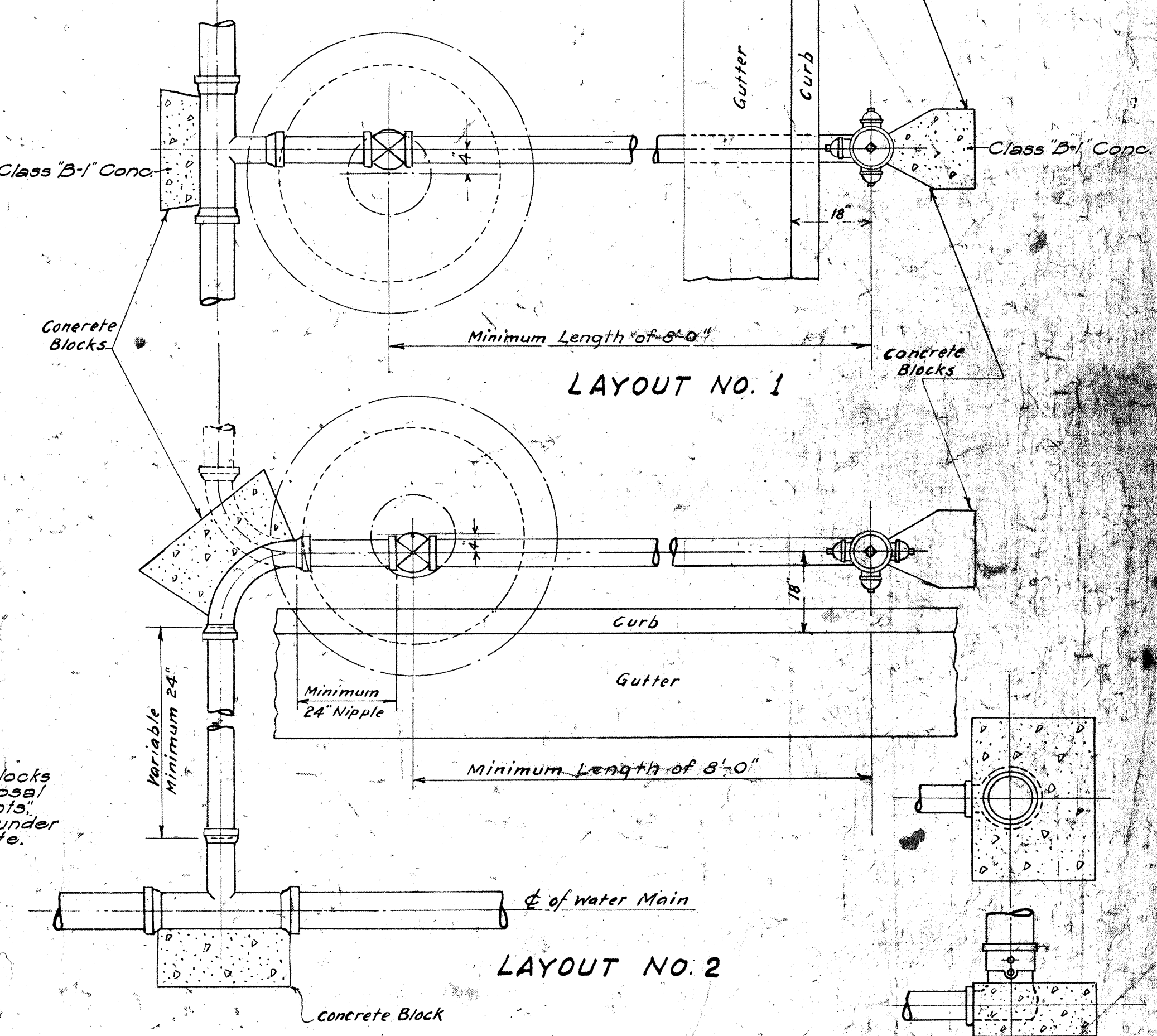
TYPE "C" MANHOLE

NOTE:—
All Valves 16" and Larger
without Spur or Bevel Gears
to be installed in Type "A"
manholes Spur Gear Type

TABLE "A"
REQUIRED CORPORATION COCK SIZES

DIA. OF MAIN INCHES	INLET SIZE CORP. COCK	A	B
6	1"	1"	1"
8	1"	1"	1"
12	1"	1"	1"
16	1"	1"	1"
20	1"	1"	1"
24	1 1/2"	1"	1"
36	1 1/2"	1"	1"
42	1 1/2"	1"	1"

NOTE: Class "B-1" concrete reaction blocks are not incidental to the proposal item of "Reselling Fire Hydrants," but will be paid for separately under the item of "Class B-1 concrete."

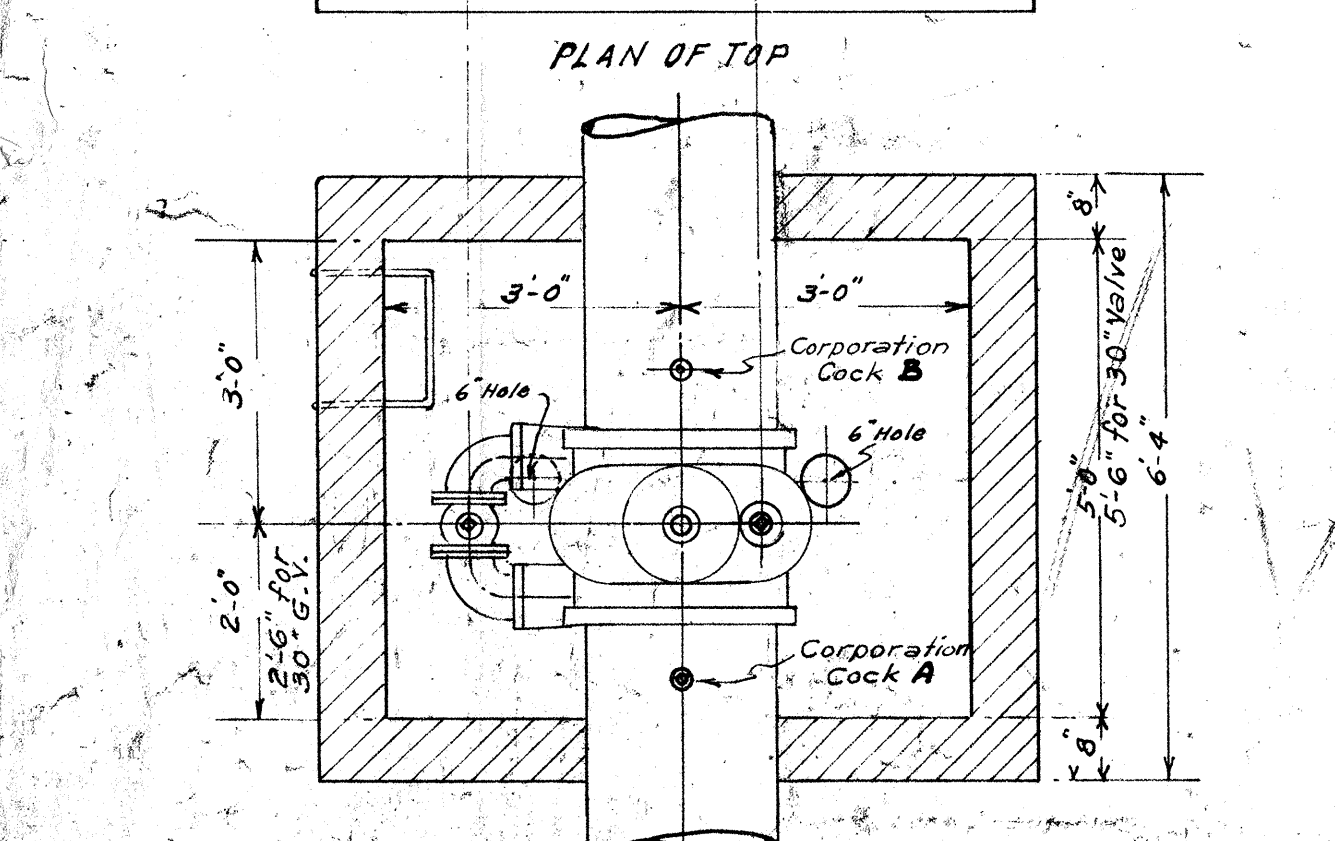
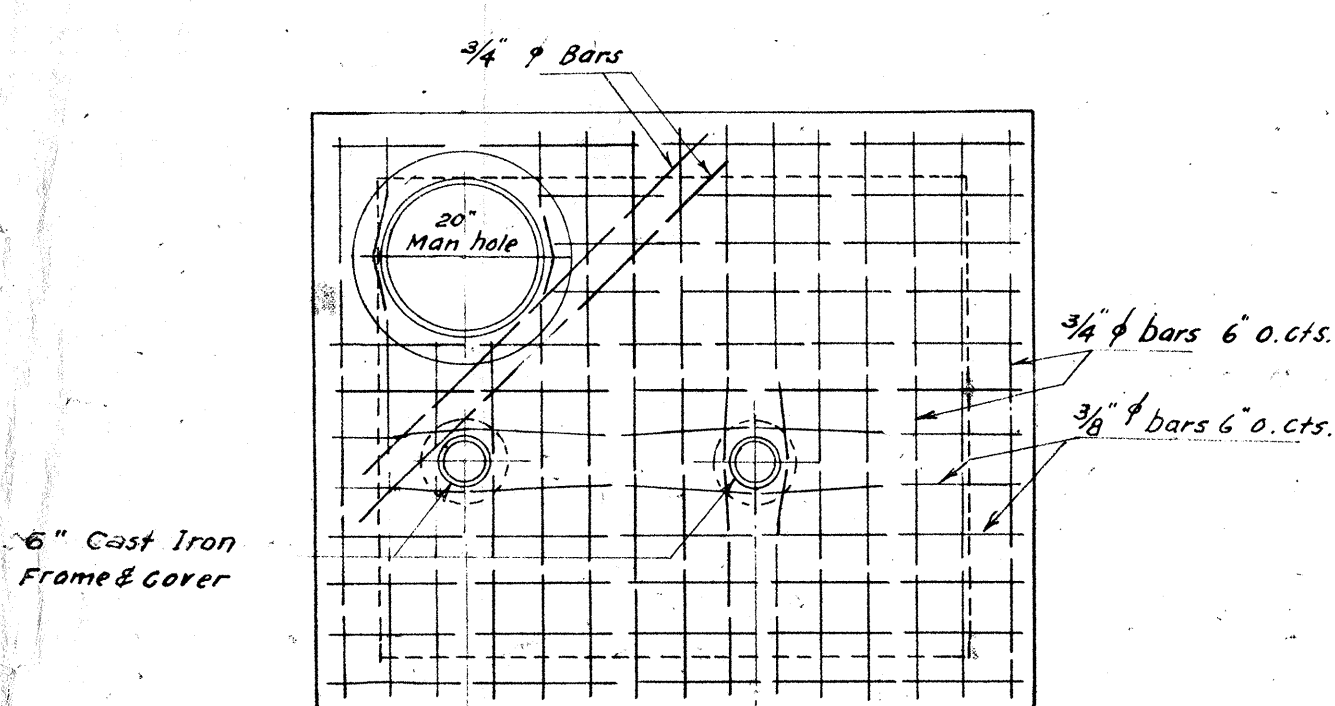


STANDARD FIRE HYDRANT LAYOUT

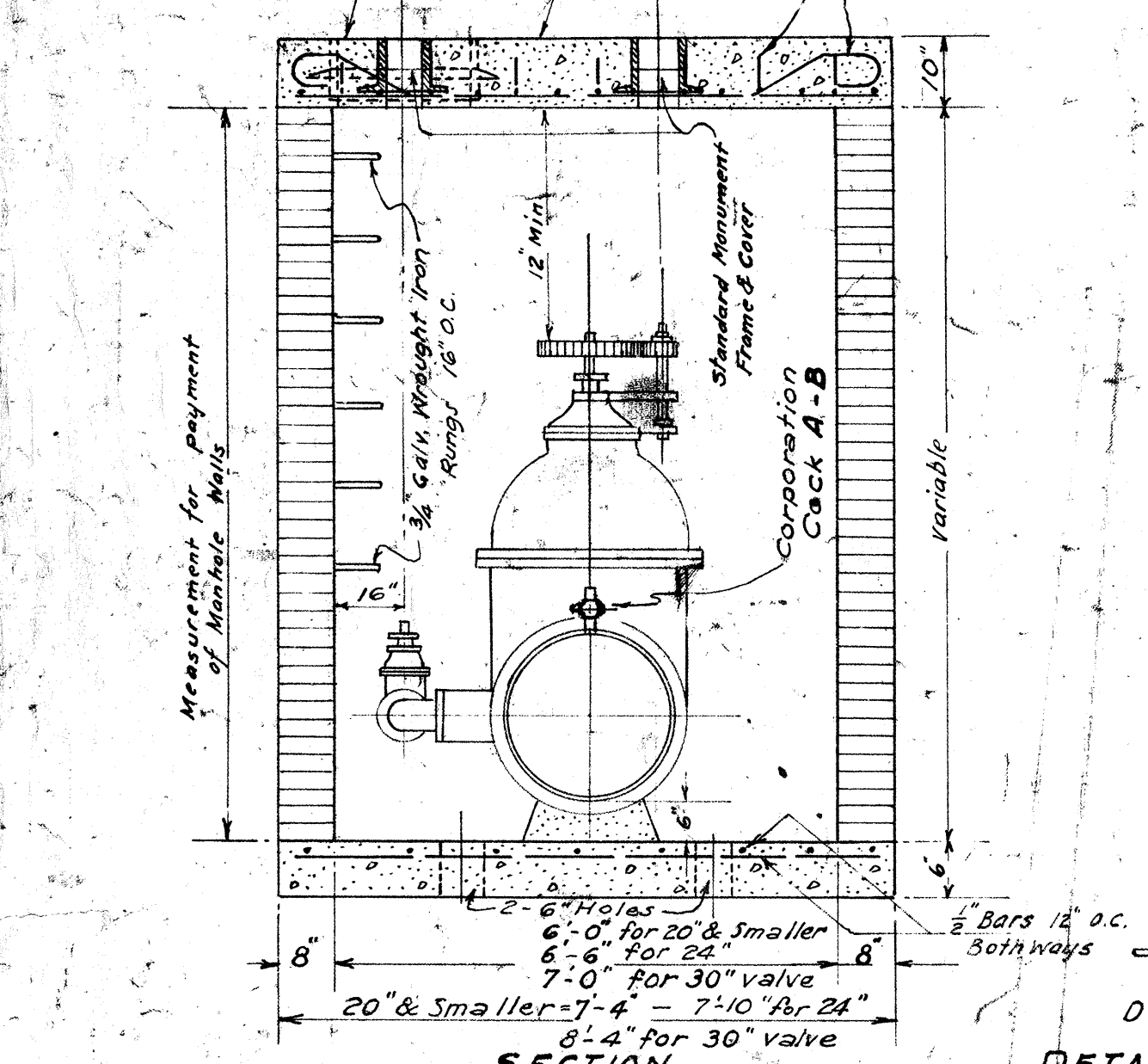
Scale 1/2"=1'-0"

NOTE: These plans were prepared in the office of the Board of Water Supply, City & County of Honolulu.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
STANDARD DETAILS
WATER MAINS & APPURTENANCES
Scale: As noted. April, 1948

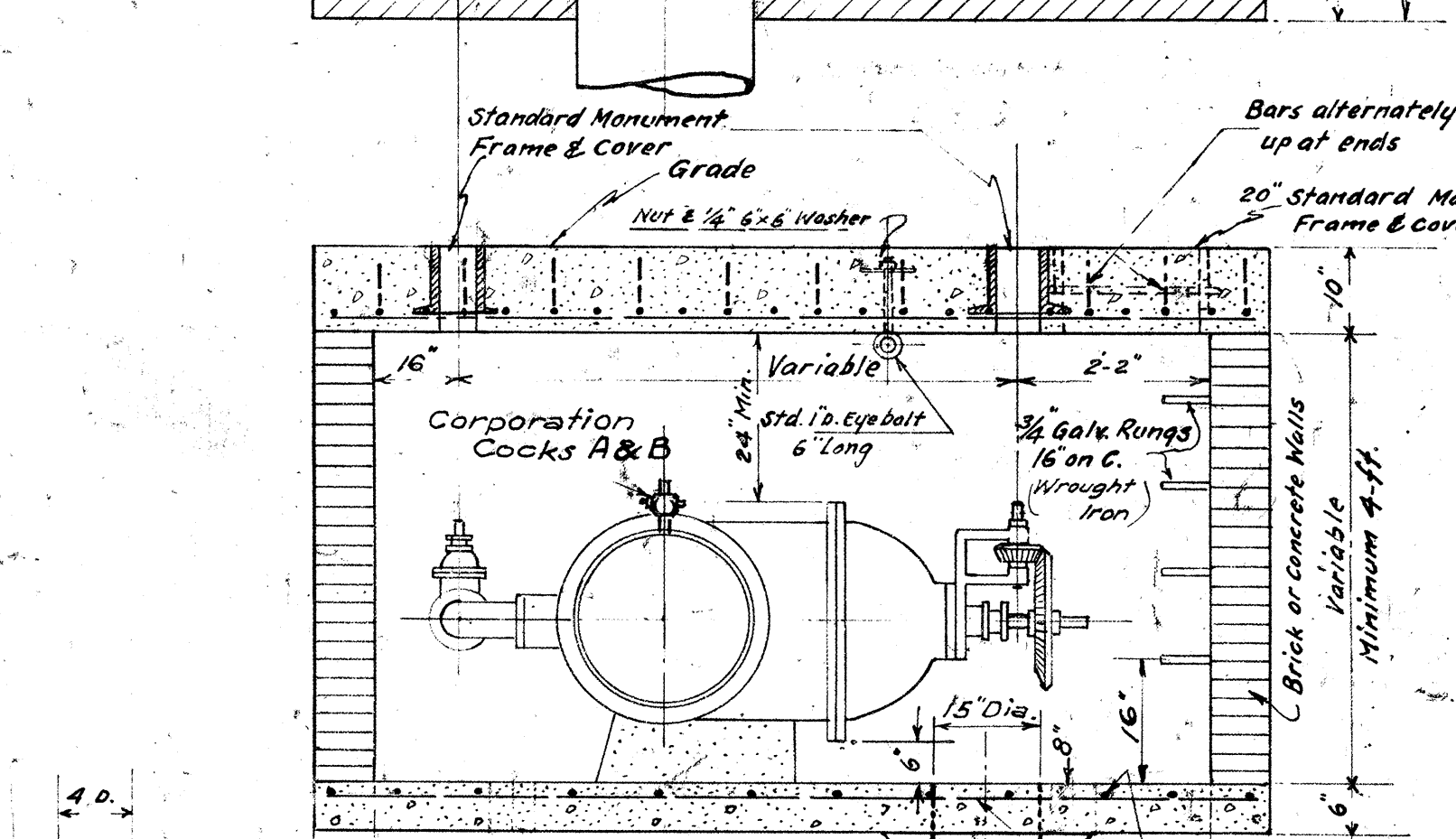
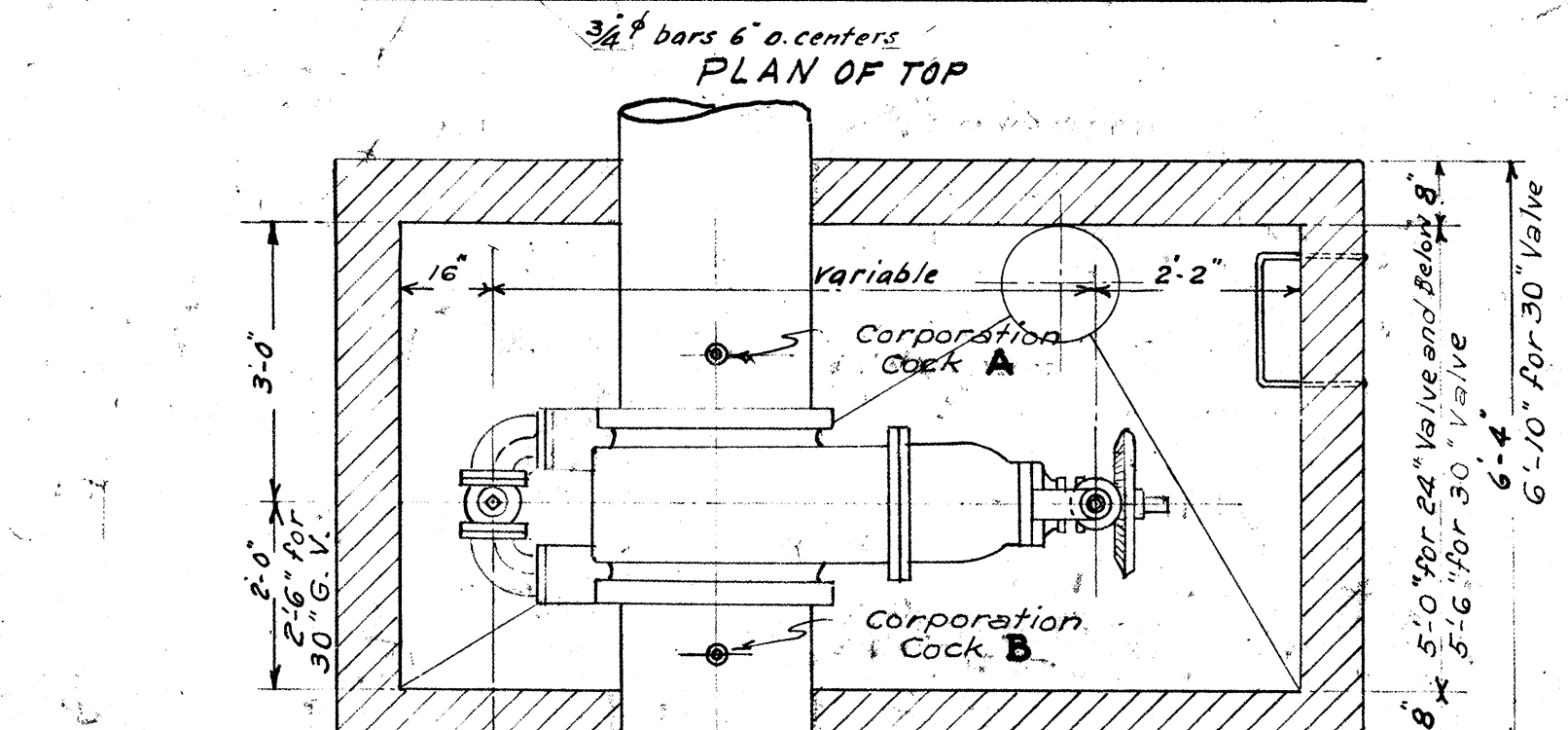


TYPE "A" MANHOLE
FOR SPUR-GEARED GATE VALVES
Scale 1/2"=1'-0"



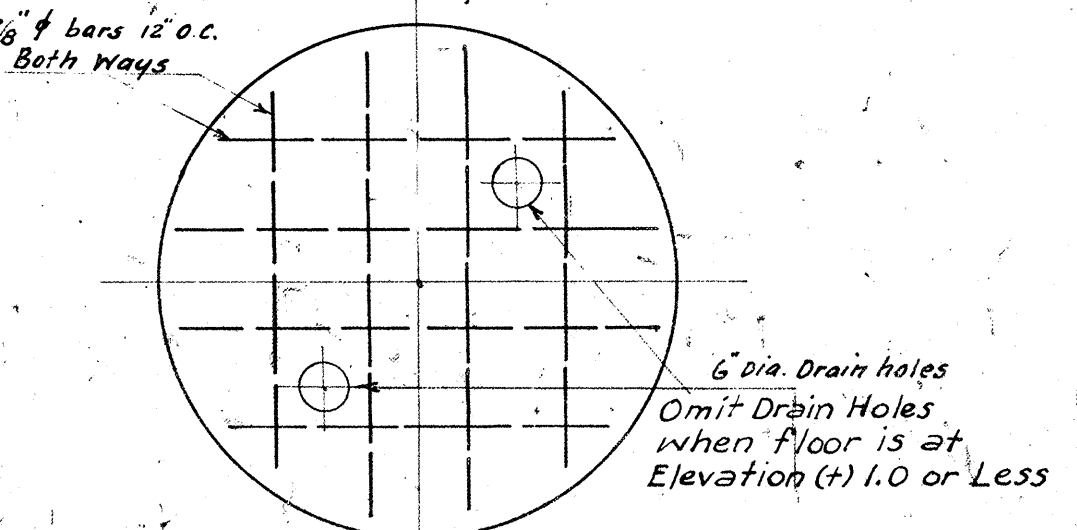
TYPE "A" MANHOLE
FOR BEVEL-GEARED GATE VALVES
Scale 1/2"=1'-0"

NOTE:—
See Table "A" for
Required Corp.
Cock Sizes.

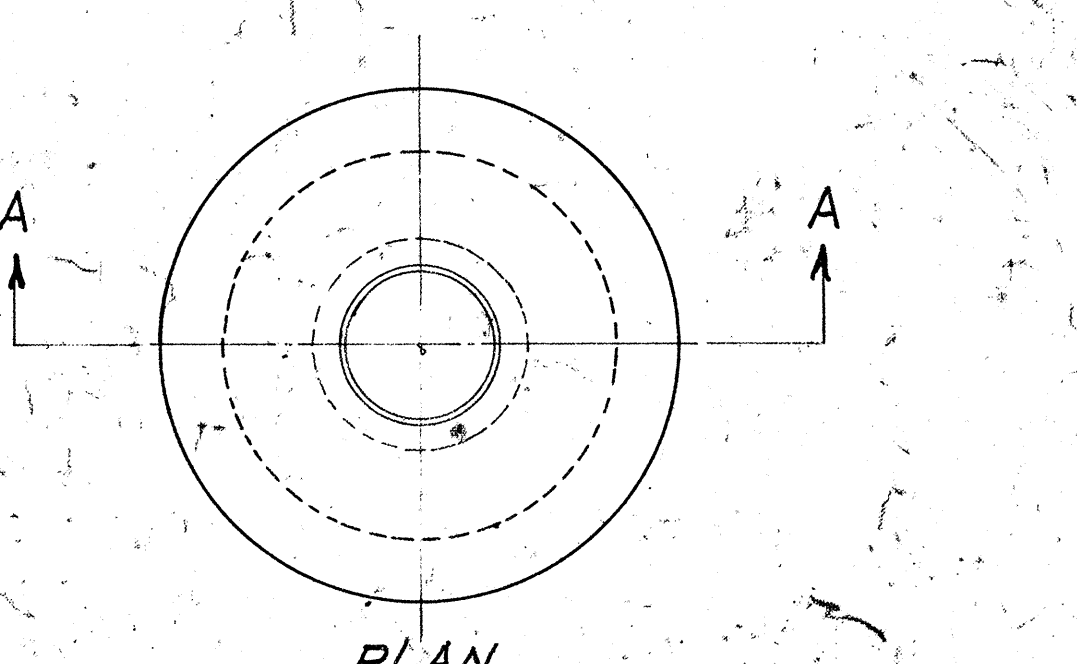


TYPE "A" MANHOLE
FOR BEVEL-GEARED GATE VALVES
Scale 1/2"=1'-0"

NOTE:—
See Table "A" for
Required Corp.
Cock Sizes.



STEEL DETAIL IN BOTTOM SLAB

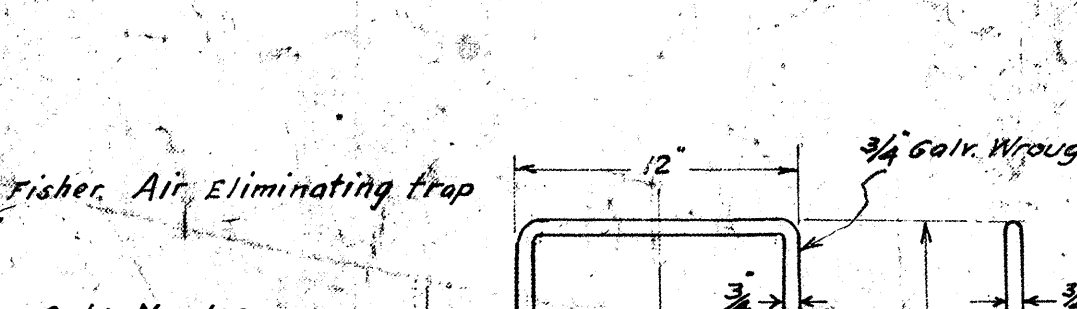


TYPES "B" AND "C" MANHOLES

TYPE "B" 4'-6" DIA. (For 12" Valve)

TYPE "C" 4'-0" DIA. (For 6" & 8" Valves)

Scale 1/2"=1'-0"



TYPE "A" MANHOLE
FOR BEVEL-GEARED GATE VALVES
Scale 1/2"=1'-0"

NOTE:—
See Table "A" for
Required Corp.
Cock Sizes.



DETAIL OF CONNECTION FOR FISHER AIR ELIMINATING TRAP
Scale 1/2"=1'-0"

NOTE:—
See Table "A" for
Required Corp.
Cock Sizes.



DETAIL OF RUNG
Scale 1/2"=1'-0"