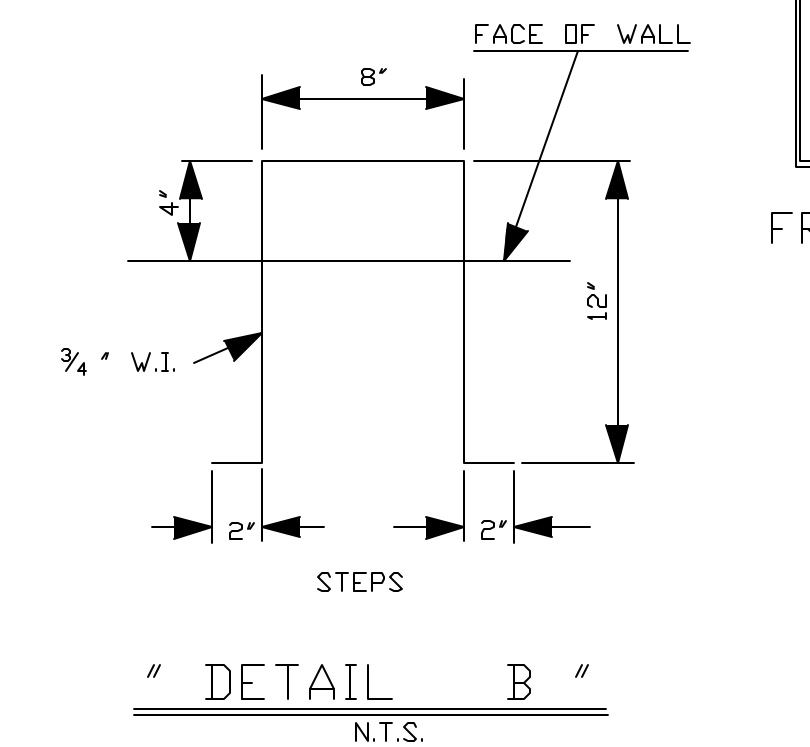
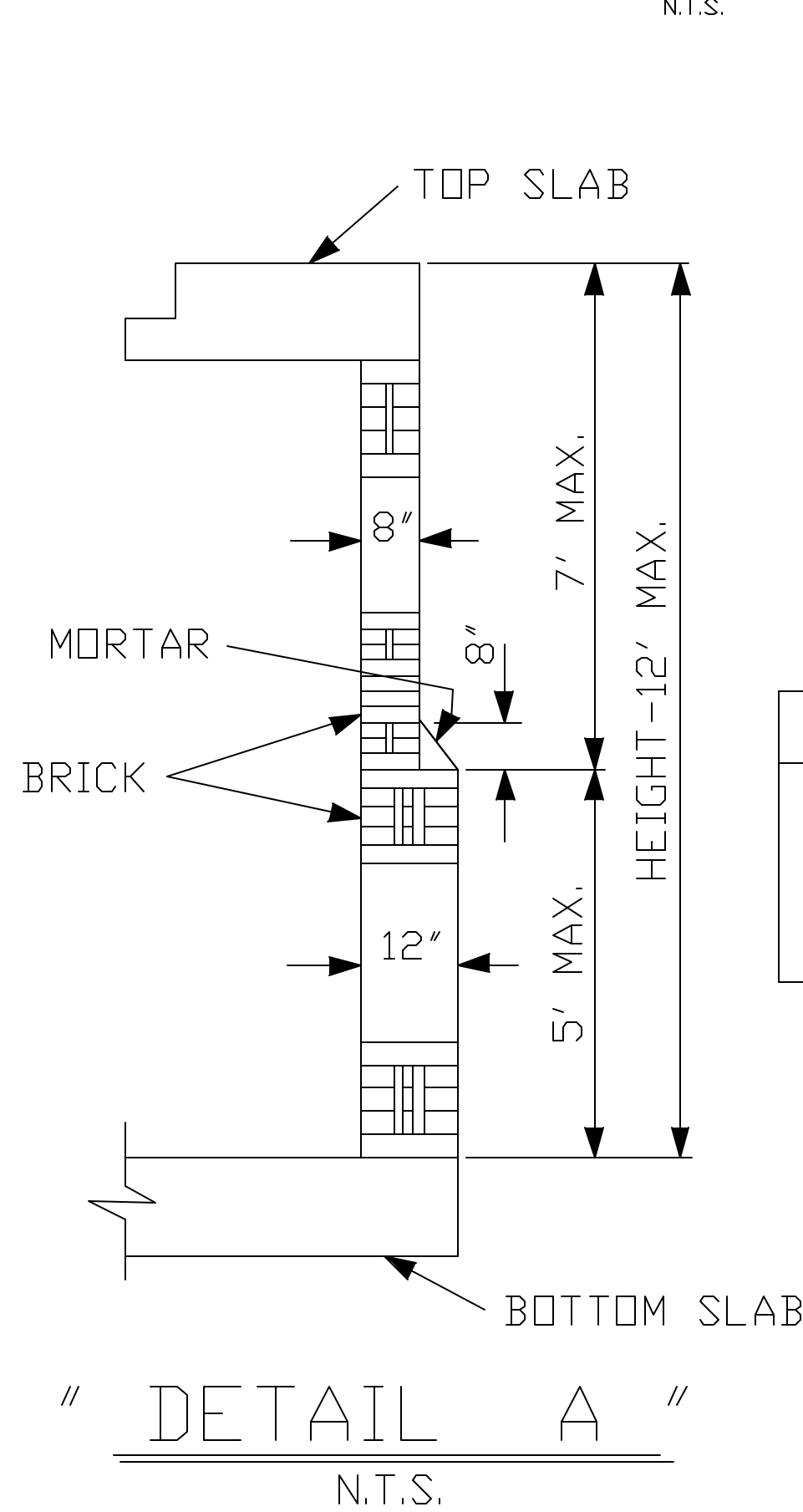
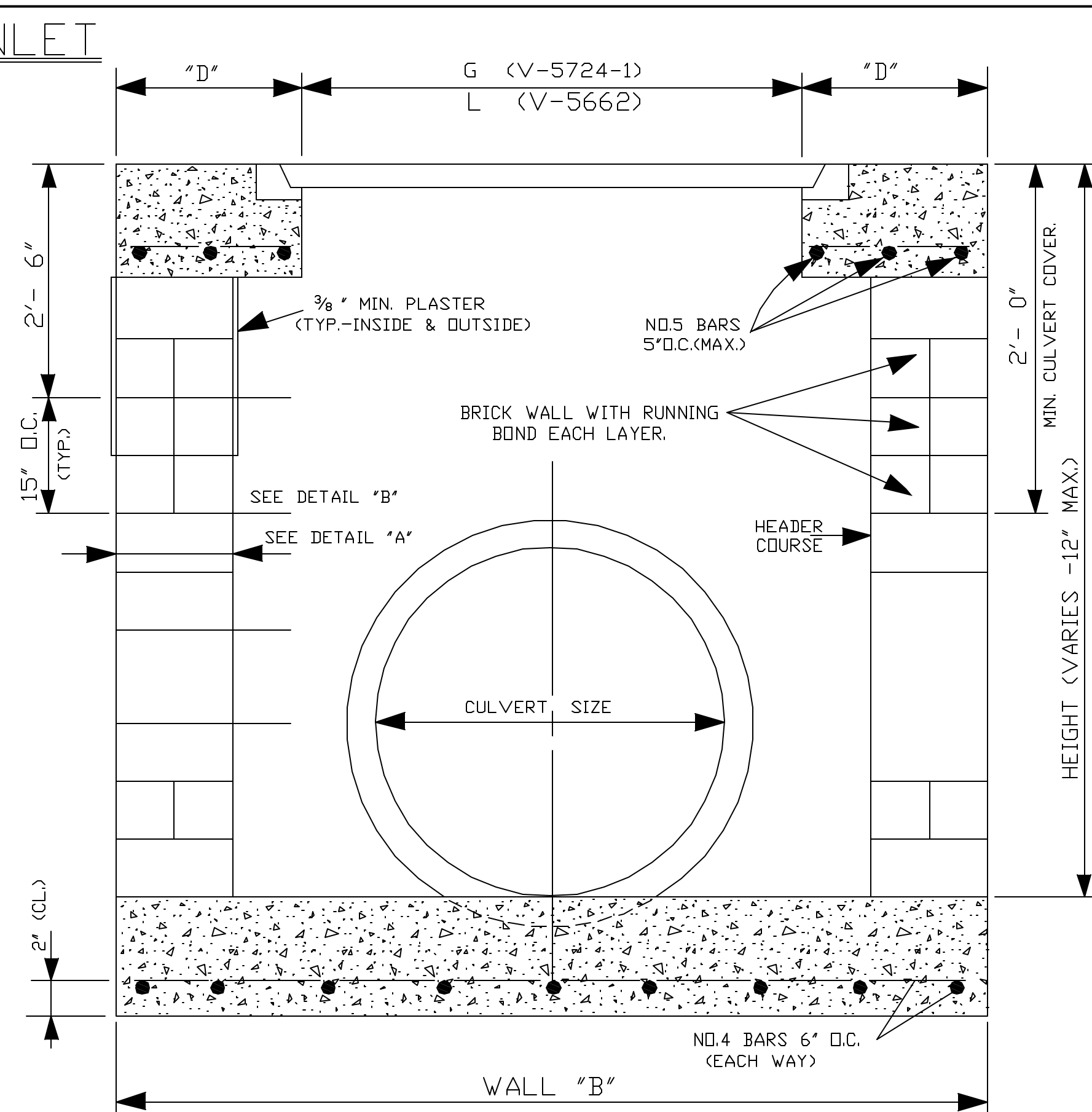
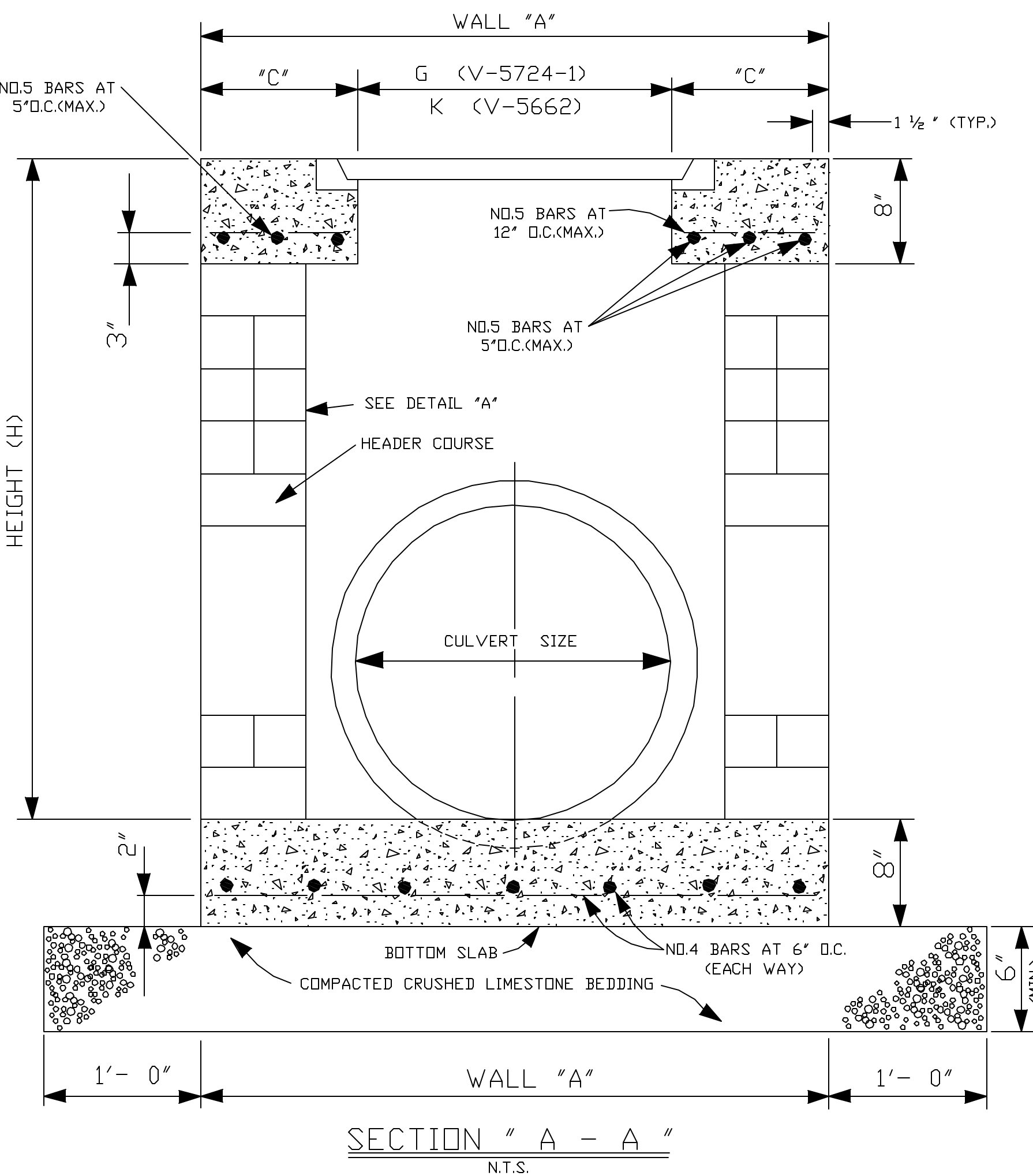
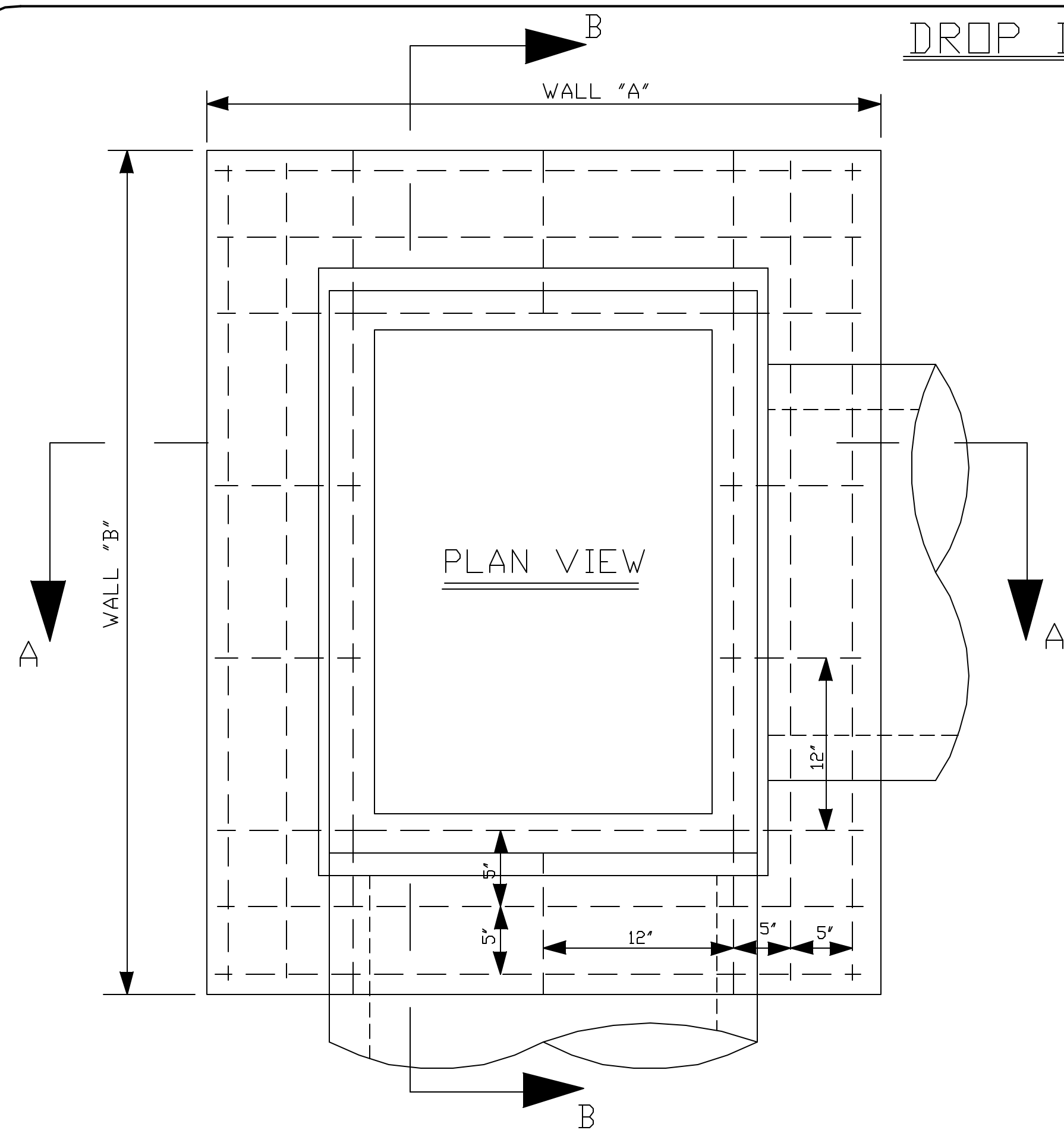
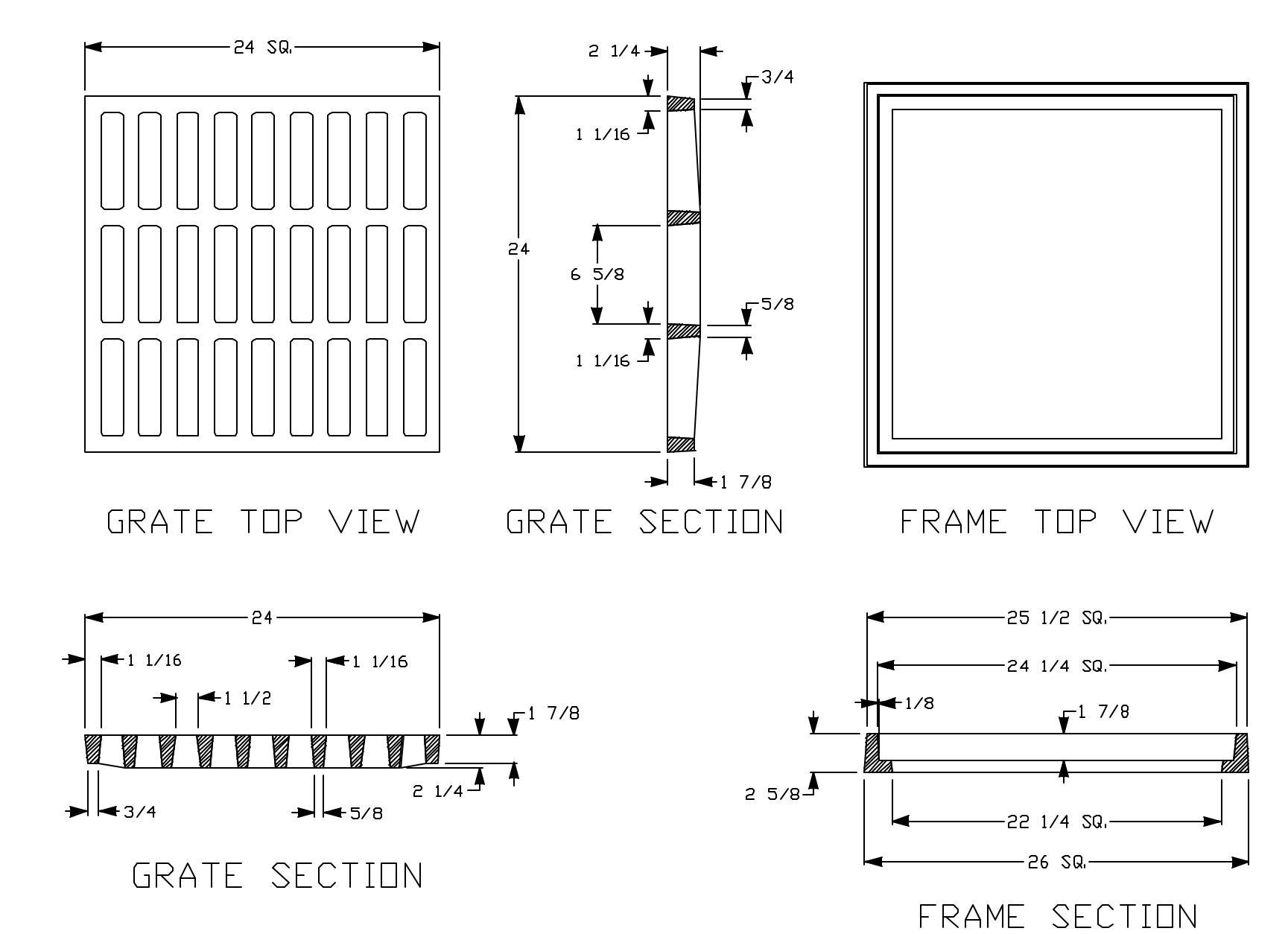
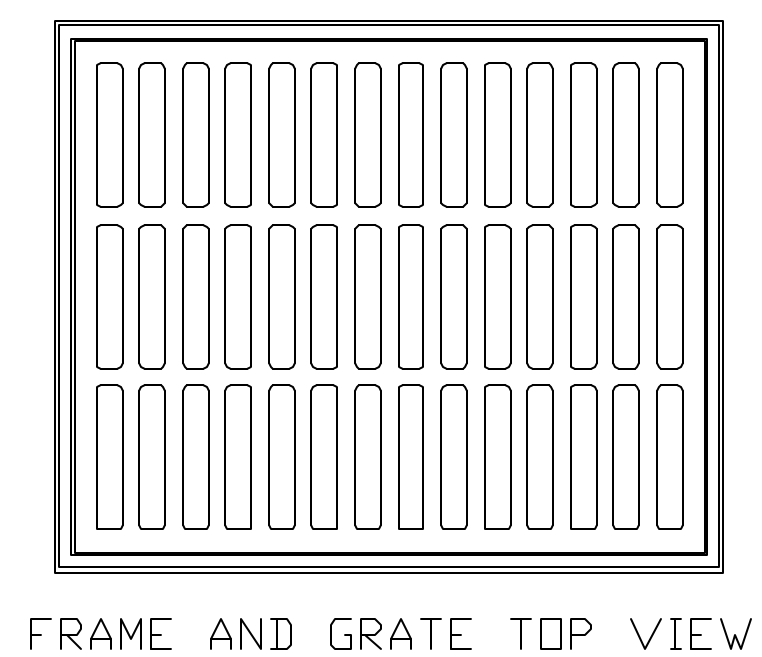
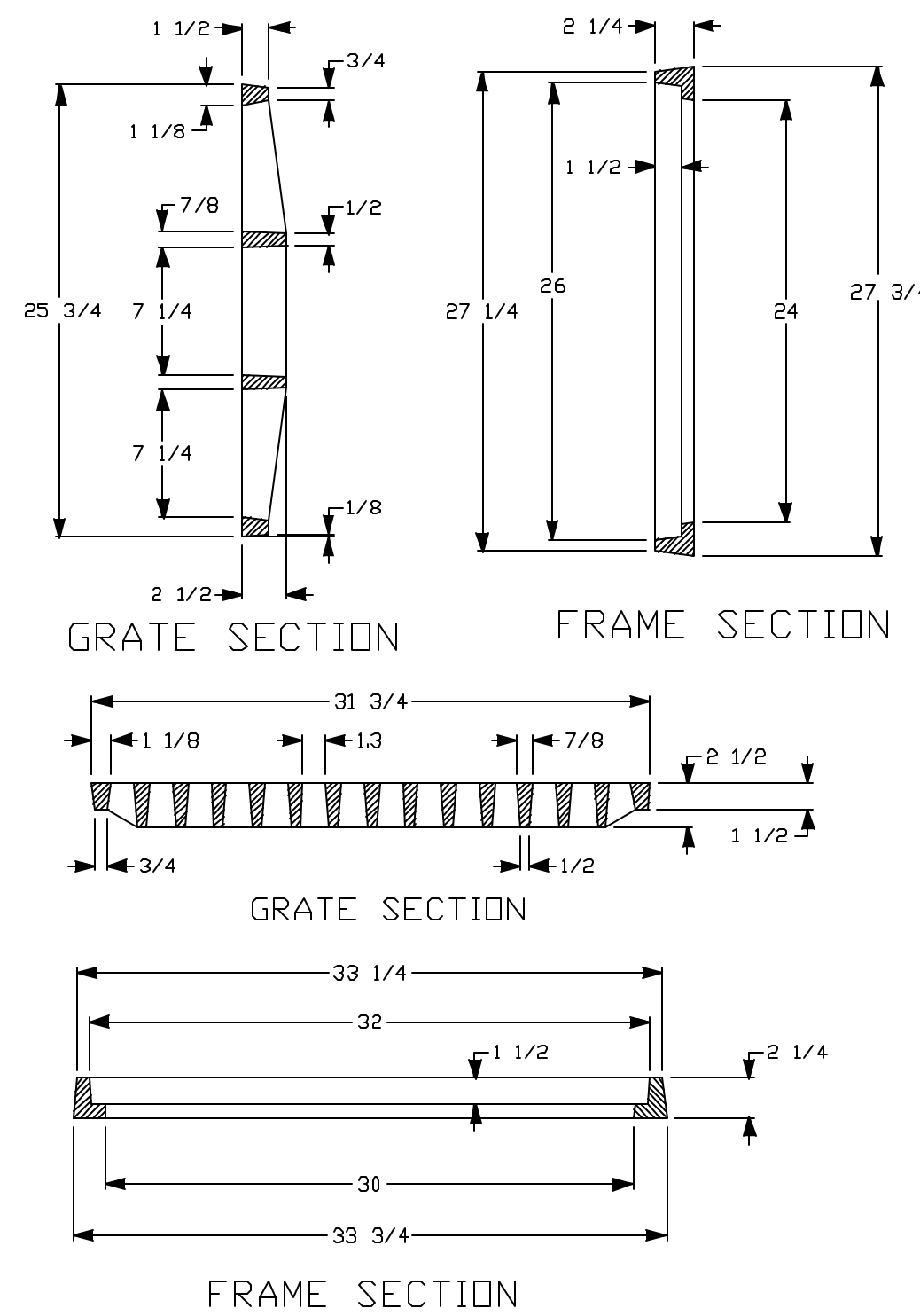




NOTE:
CONTRACTOR SHALL PROVIDE WROUGHT IRON STEPS IN ALL CATCH BASIN 4'-0" DEEP AND OVER.

NOTES:

1. CULVERT SIZE SHOWN PERTAIN TO B & S PIPE. (UNLESS OTHERWISE SPECIFIED).
2. CONCRETE STRENGTH TO BE 3,000 PSI (MINIMUM) AT 28 DAYS.
3. DIMENSIONS FOR BOTTOM SLAB AS PER DIMENSIONS FOR WALLS "A" AND "B".
4. WHEN BOX IS 7'- 0" OR LESS IN HEIGHT, WALLS TO BE 8" THICK. WHEN BOX HEIGHT IS GREATER THAN 7'- 0" BUT LESS 12'- 0". SEE DETAIL "A".
5. WIDTH OF SHELL BEDDING SHALL BE AS PER DIMENSIONS SHOWN FOR WALLS "A" AND "B" PLUS 2'- 0".
6. ALL MASONRY TO BE LAID WITH RUNNING BOND AND HEADER COURSE (EVERY FOURTH LAYER).
7. ALL WALLS TO BE PLASTERED INSIDE AND OUTSIDE (3/8" MIN. THICKNESS). ALL CAST
8. ALL GRATES AND FRAMES SHALL BE VULCAN FOUNDRY OR APPROVED EQUAL. IRON TYPE AND WITHOUT PAINT.



DROP INLET GRATE DETAILS

SQUARE "GRATE" (V-5724-1)							
CULVERT SIZE	BOTTOM SLAB	TOP SLAB	C & D	CULVERT SIZE	BOTTOM SLAB	TOP SLAB	C & D
12"DIA.	3'-2"X 3'-2"	-	-	21"DIA.X24"DIA.	4'-6"X 4'-6"	4'-6"X 4'-6"	-
15"DIA.	3'-2"X 3'-2"	-	-	27"DIA.X30"DIA.	4'-6"X 4'-6"	4'-6"X 4'-6"	-
18"DIA.	3'-6"X 3'-6"	-	-	36"DIA.	5'-0"X 5'-0"	5'-0"X 5'-0"	-

RECTANGULAR "GRATE" (V-5662)				
CULVERT SIZE ON WALLS A & B	WALL "A"	" C "	WALL "B"	" D "
21"DIA& 24"DIA. B & S	4'- 6"	14 1/2' " (3 NO.5 BARS)	5'- 0"	14 1/2' " (3 NO.5 BARS)
27"DIA& 30"DIA. B & S	4'- 6"	14 1/2' " (3 NO.5 BARS)	5'- 0"	14 1/2' " (3 NO.5 BARS)
36"DIA. B & S	5'- 0"	17 1/2' " (3 NO.5 BARS)	5'- 0"	14 1/2' " (3 NO.5 BARS)
42"DIA. B & S	5'- 6"	20 1/2' " (4 NO.5 BARS)	5'- 6"	17 1/2' " (4 NO.5 BARS)
48"DIA. B & S	6'- 0"	23 1/2' " (4 NO.5 BARS)	6'- 0"	20 1/2' " (4 NO.5 BARS)
54"DIA. B & S	6'- 8"	27 1/2' " (5 NO.5 BARS)	6'- 8"	24 1/2' " (5 NO.5 BARS)
60"DIA. B & S	7'- 6"	32 1/2' " (6 NO.5 BARS)	7'- 6"	29 1/2' " (6 NO.5 BARS)
72"DIA. B & S	8'- 8"	39 1/2' " (8 NO.5 BARS)	8'- 8"	36 1/2' " (7 NO.5 BARS)

NOTE:
FOR PRE POUR INSPECTION CALL THE DEPARTMENT OF ENGINEERING AT 736-6793 FOR APPOINTMENT

COMMERCIAL PLAN OF DETAIL NO. 10

JEFFERSON PARISH DEPARTMENT OF ENGINEERING			
DRAWING TITLE DROP INLET DETAILS			
DRAWN BY: T.V.C.	DATE: 08/11/93	DXF TO AUTOCAD-LT: H.J.W.	DATE: 01/21/05
REVISED BY: H.J.W.	DATE: 01/25/05	REVISED BY: H.J.W.	DATE: 06/29/05
REVISED BY: J.L.	DATE: 11/26/07	REVISED BY: -	DATE: -
REVISED BY: -	DATE: -	REVISED BY: -	DATE: -
XGDS: AUTOCAD LT. 2004		VTN: DETAIL-10.DWG	
FILE NUMBER: ENV-09			