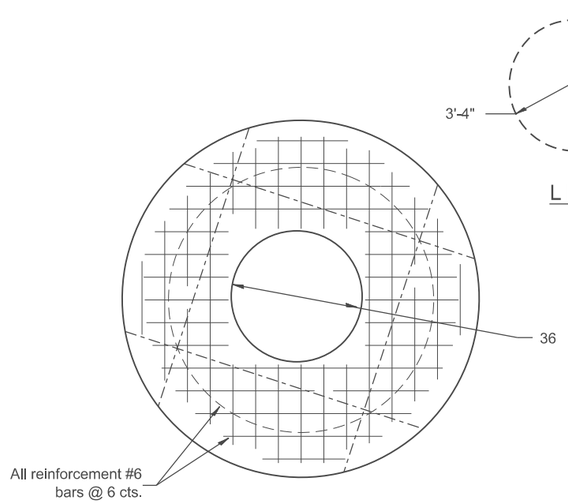
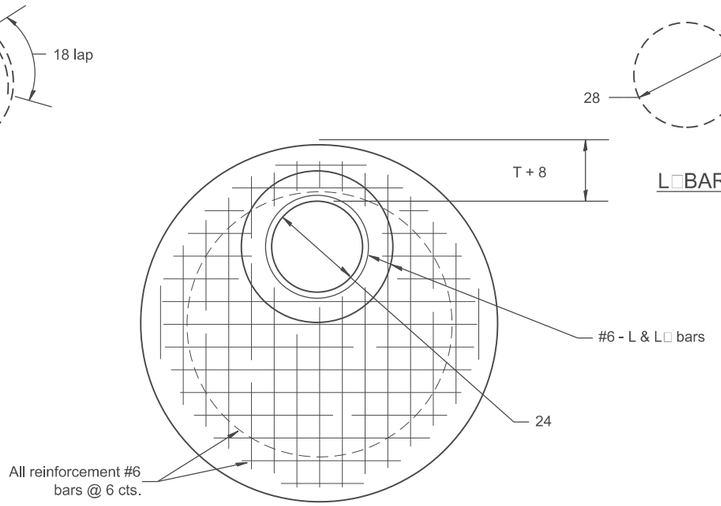


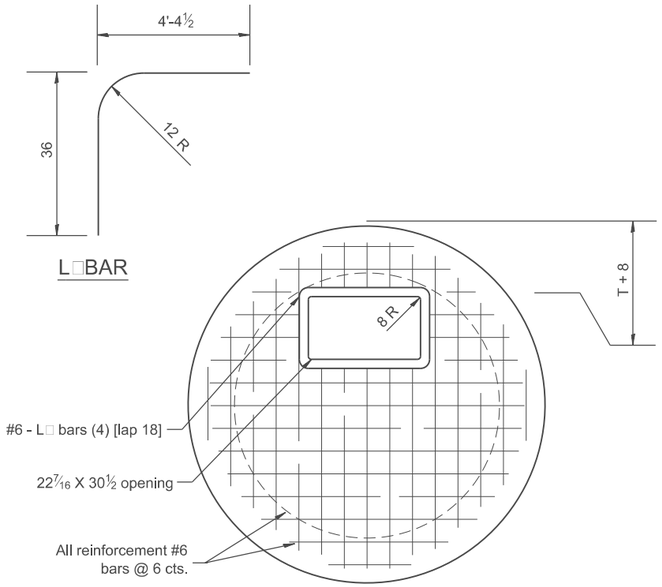
L BAR

PLAN #1



L□BAR

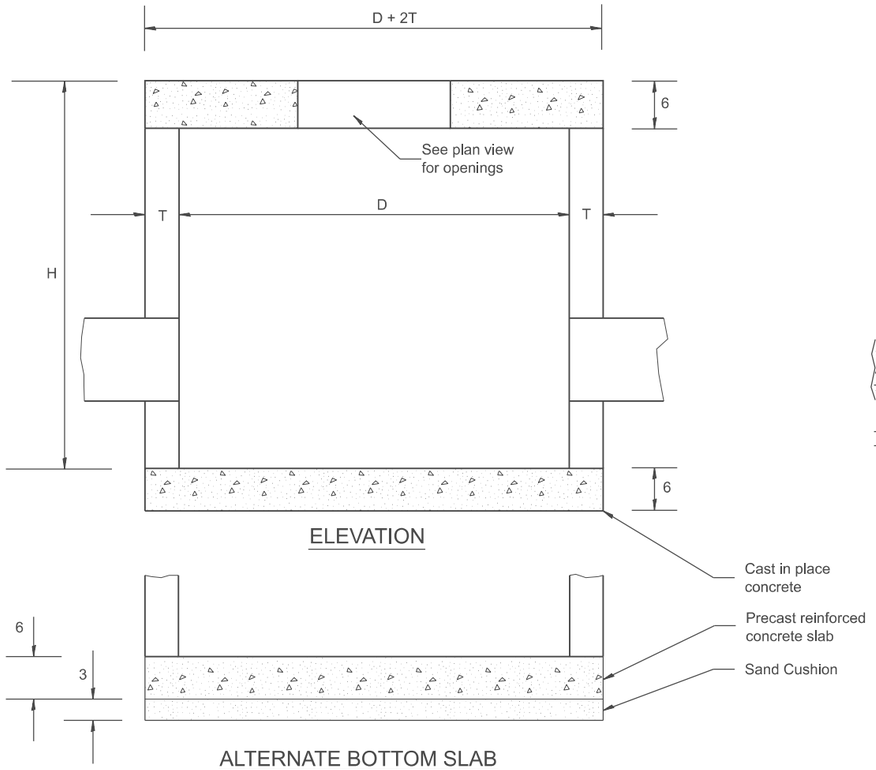
PLAN #2



L□BAR

PLAN #3

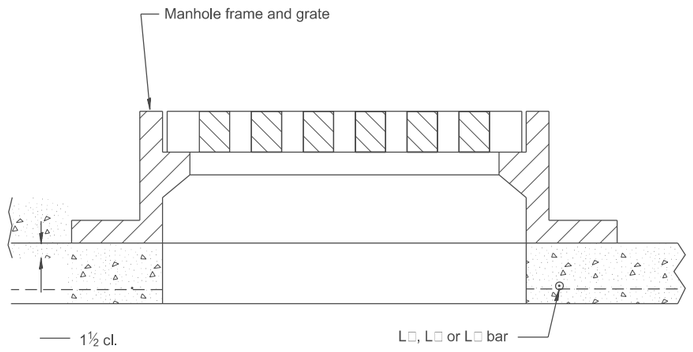
ALTERNATES: FLAT SLAB TOP



ELEVATION

ALTERNATE BOTTOM SLAB

(See Standard 602401 for other options)



ELEVATION

ALTERNATE MATERIALS FOR WALLS	D	T (min.)
CONCRETE MASONRY UNITS	4' 5'	5 5
BRICK MASONRY	4' 5'	8 8
PRECAST REINFORCED CONCRETE RISERS	4' 5'	4 5
CAST-IN-PLACE CONCRETE	4' 5'	6 6

NOTES

1. Manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. See Standards 602401 and 602406 for invert details and optional construction details.
3. See Standards 602701 for cast iron steps.

All dimensions are in inches unless otherwise noted.

DESIGNER NOTES:
1. INCLUDE STD# 602401 (MANHOLE, TYPE A), AND STANDARD 602406 [MANHOLE TYPE A 72" DIAMETER].
2. INCLUDE STANDARD 602701 (CAST IRON STEPS).
3. INCLUDE DISTRICT SPECIAL PROVISION, PAY ITEM INCLUDES MANHOLE, FLAT SLAB TOP, AND FRAME, AND GRATE.
4. SPECIFY FRAME AND GRATE AND INCLUDE STANDARD/S.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\Cell\IDOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 12/7/2022	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MANHOLE, SPECIAL

SCALE: NOT TO SCALE | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTRICT 4 DETAIL NO. 602501		CONTRACT NO.		
ILLINOIS	FED. AID PROJECT			