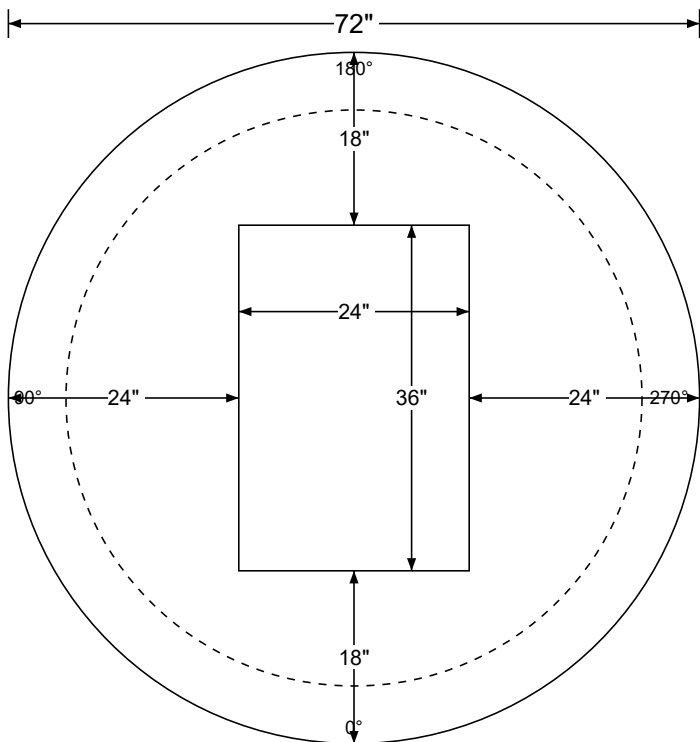
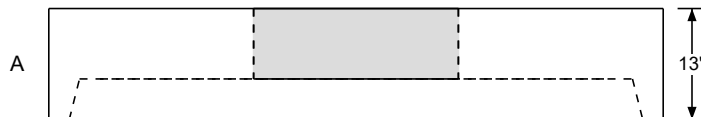


PLAN VIEW



RIGHT SIDE UP



NOTES: SEE DELTA ENGINEERING SHEET FOR
DETAILED RENIFOREMENT INFORMATION

Dimension Tolerances

Length, Width, Height, Wall Thickness: $\pm 3/4$ "
Rebar Spacing: ± 1 "
Concrete Cover Over Reinforcing: $> 1/2$ "
Hole Size: $\pm 1/2$ "



Job Number: STOCK

Job Name: STOCK

Structure: N/A

Station:

Description: 60in STORM MANHOLE

Sales Rep: JCOPPAGE

Part #: MH060LD13-24X36RECT

Desc: Manhole 60in Flat Lid, 13in Height w/ 24in x 36in Rect. Opening

Weight: 2507 lbs.

Form: 60 Flat Lid

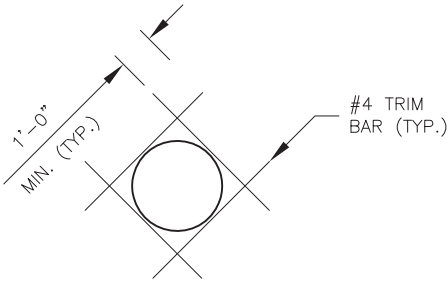
DESIGN NOTES

AS PROVIDED BY EOR:
1. DESIGN IN ACCORDANCE WITH AASHTO 17TH ED. AND ASTM C-478 FOR HS-20 LOADING.

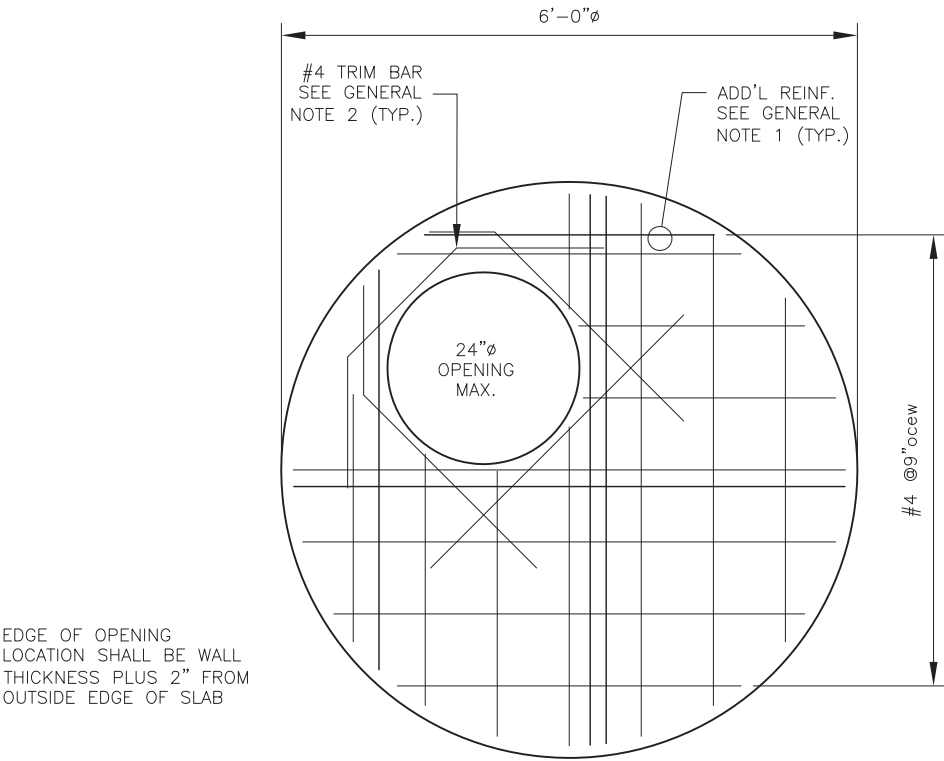
ASSUMPTIONS: (TO BE VERIFIED BY EOR)
1. EARTH COVER = 0'
2. UNIT WEIGHT OF SOIL = 120 PCF
3. BAR COVER 1" U.N.O.
4. f'c @ 28 DAYS = 4,000 PSI
5. REINFORCEMENT = BAR PER ASTM A615, GRADE 60

GENERAL NOTES:

1. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.
2. TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS MINIMUM 12" BEYOND OPENINGS, BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
3. THIS IS A REINFORCING SUMMARY, REFERENCE INFRASTRUCTURE PRECAST DRAWINGS FOR; OPENING SIZES, QUANTITY, LOCATION AND OTHER INFORMATION.
4. LIFTING AND HANDLING BY OTHERS.

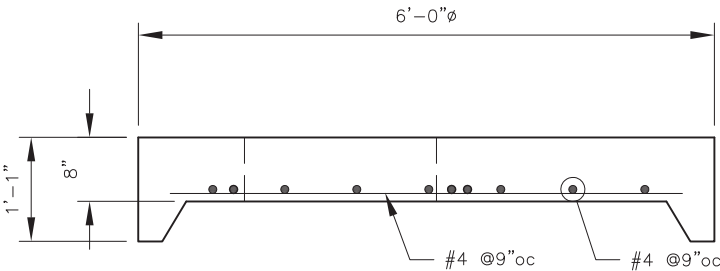


OPENING DETAIL
(ROUND SHOWN, SQUARE OR RECT. SIMILAR)

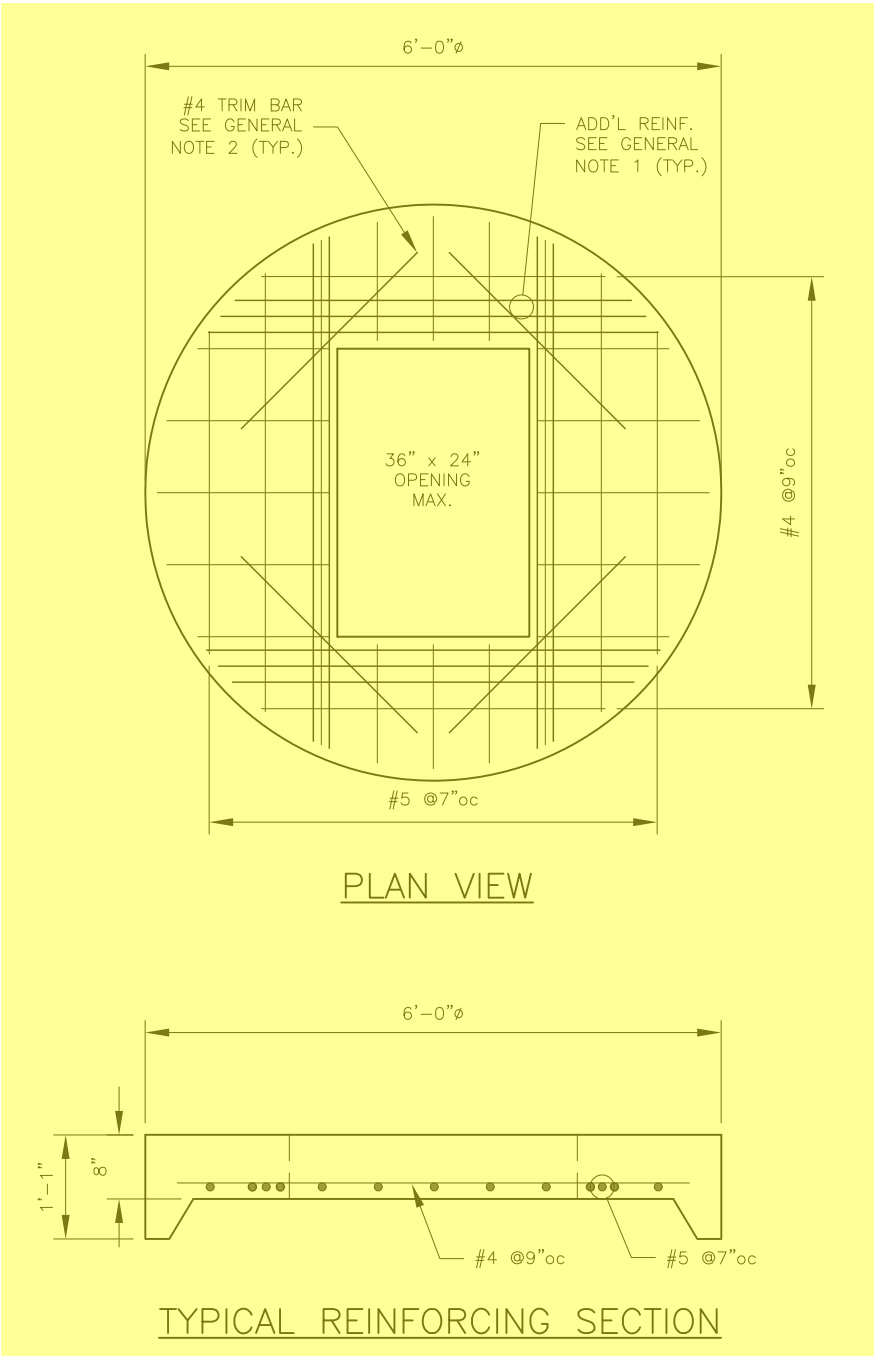


PLAN VIEW

EDGE OF OPENING
LOCATION SHALL BE WALL
THICKNESS PLUS 2" FROM
OUTSIDE EDGE OF SLAB



TYPICAL REINFORCING SECTION



PLAN VIEW

TYPICAL REINFORCING SECTION

			PREPARED FOR: INFRASTRUCTURE PRECAST		
			 P.O. BOX 27 HARTFORD, KY 42347 PHONE:(270)363-2238 FAX:(270)298-7424		
REV.NO.			DATE	REVISION	
PREPARED BY:			DATE: 2/1/21	SHEET TITLE: REINFORCING SUMMARY SUMMARY	DRWN BY: GJP
			SCALE: N.T.S.		CKD BY:
			PROJECT: 5' INSIDE DIAMETER. STANDARD TOP SLAB		
			CONTRACTOR:		DWG. I.D. RS-5
			DELTA PROJ. NO.: 2021.467.001		SHT. NO.

DELTA
SPECIALTY PRECAST CONCRETE ENGINEERS
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