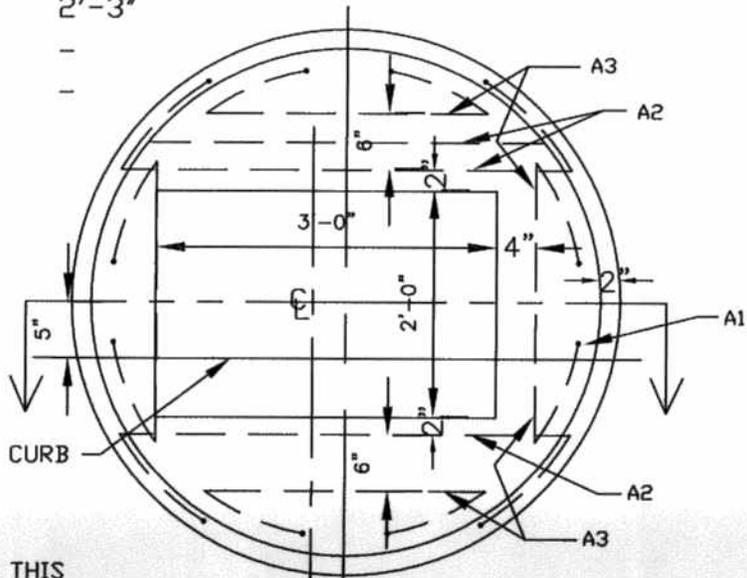


#5 REINFORCING BARS			
	NO.	LENGTH	RAD.
A1	2	17'-5"	2'-3"
A2	4	5'-11"	-
A3	8	5'-3"	-

WEIGHT STEEL (lbs.)= 105
APPROX. CONC. VOL. (CY)=.30

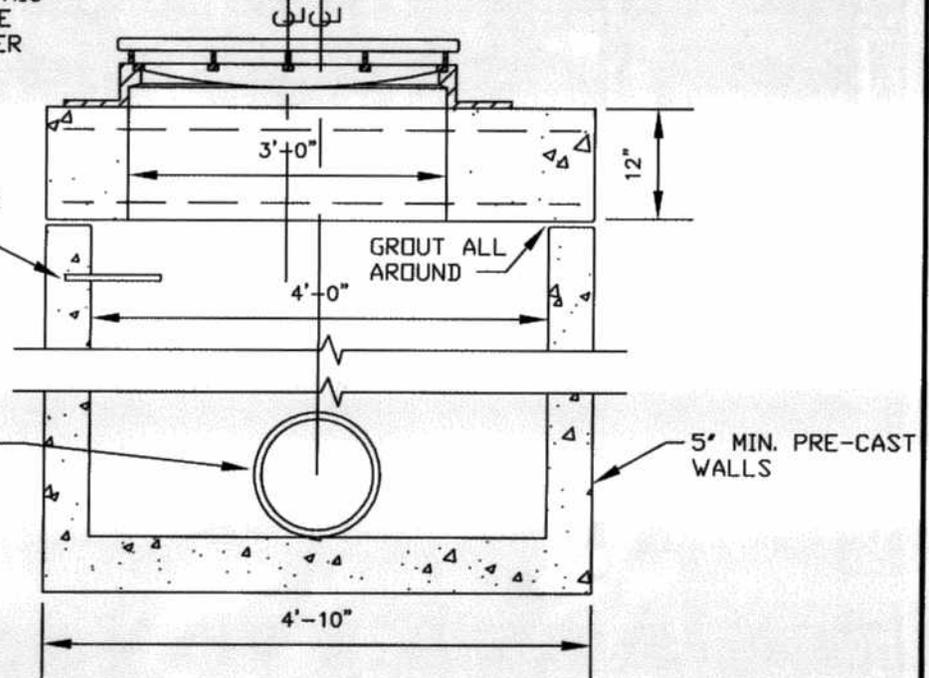


SLAB TOP TO BE USED WITH CITY OF LANCASTER MANHOLE TYPE "1"

SHEET 2 OF THIS DRWG. WILL BE FRAME & COVER

MANHOLE STEPS @ 12"-16"

SEE NOTE 4 FOR PIPE SIZES



1. THIS COMBINED INLET SHALL ONLY BE USED WHERE THE STORM SEWER PIPE IS LARGER THAN CAN BE ACCOMMODATED IN THE S-14 STRUCTURE.
2. THE MANHOLE STEPS AND CONCRETE TOP SLAB SHALL ALIGN WITH THE OPENING FOR THE CASTING IS ON THE PAVEMENT SIDE OF THE STRUCTURE CENTERLINE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE PRE CASTERS SHOP DRAWINGS TO VERIFY THE ALIGNMENT.
4. FOR PIPE SIZES 8"-27" REFER TO DRAWING S-6, SIZES 30"-42" USE S-7, SIZES 48" AND LARGER USE S-8.
5. MANHOLE OFFSET IS TO BE NO CLOSER THAN 6", MEASURED FROM THE CORNER OF THE CRATE TO THE OUTSIDE OF WALL.

APPROVED

6-27-07

Brad Fagell
CITY ENGINEER

REVISED:

21 JUN 07

ALTERNATE
COMBINED
INLET

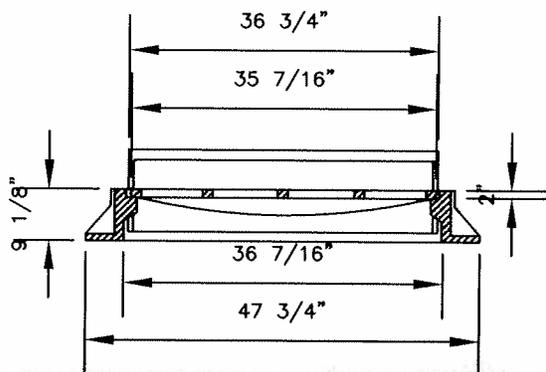
CITY OF LANCASTER, OHIO
DEPARTMENT OF ENGINEERING

STANDARD
CONSTRUCTION DRAWING

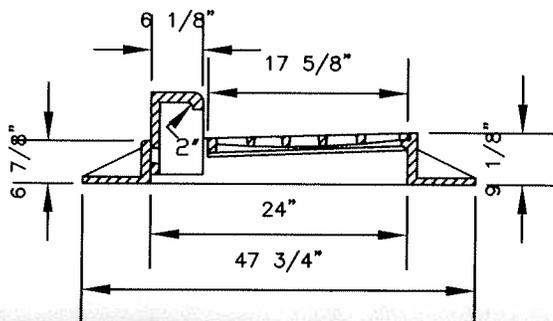
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S-27 SHEET 1 OF 2

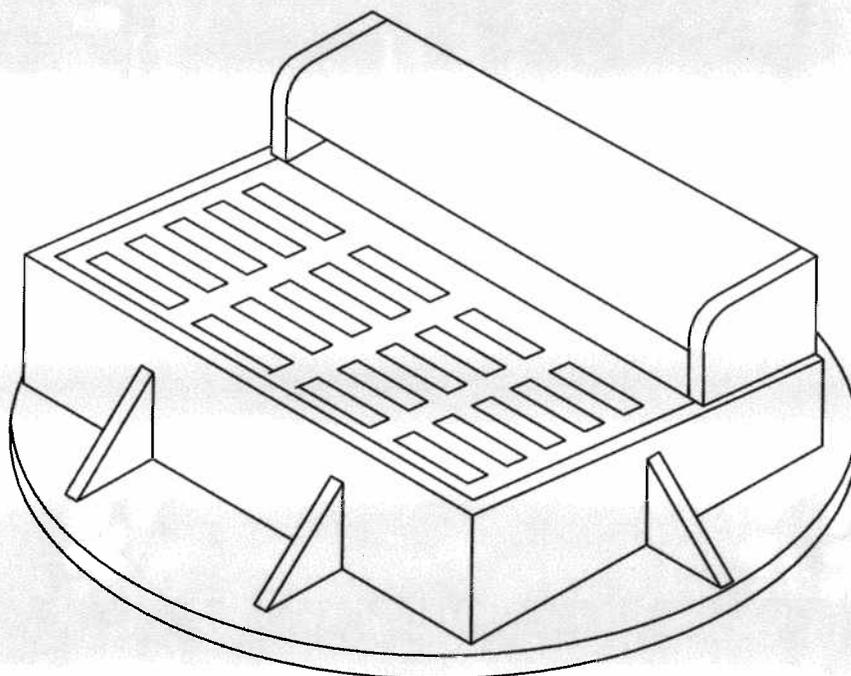
NOTE: 700 LBS. TOTAL WEIGHT
 APPROXIMATELY 250 SQUARE INCHES OF OPENING
 CURB ADJUSTMENT 4" TO 9"



FRONT SECTION



SIDE SECTION



ISOMETRIC

1. ALL GRATES SHALL BE BICYCLE SAFE ACCORDING TO THE MANUFACTURER
2. THE ALTERNATE COMBINED INLETS IS FOR USE ON STREETS WITH MINIMAL TRUCK TRAFFIC.

APPROVED 6-27-07

Brad Fagrell
 CITY ENGINEER

REVISED: 21 JUN 07

ALTERNATE
 COMBINED
 INLET

CITY OF LANCASTER, OHIO
 DEPARTMENT OF ENGINEERING

STANDARD
 CONSTRUCTION DRAWING

DWG. BY: BIC
 CHK'D BY: *DRK*

FILE NUMBER
 S-27 SHEET
 2 OF 2