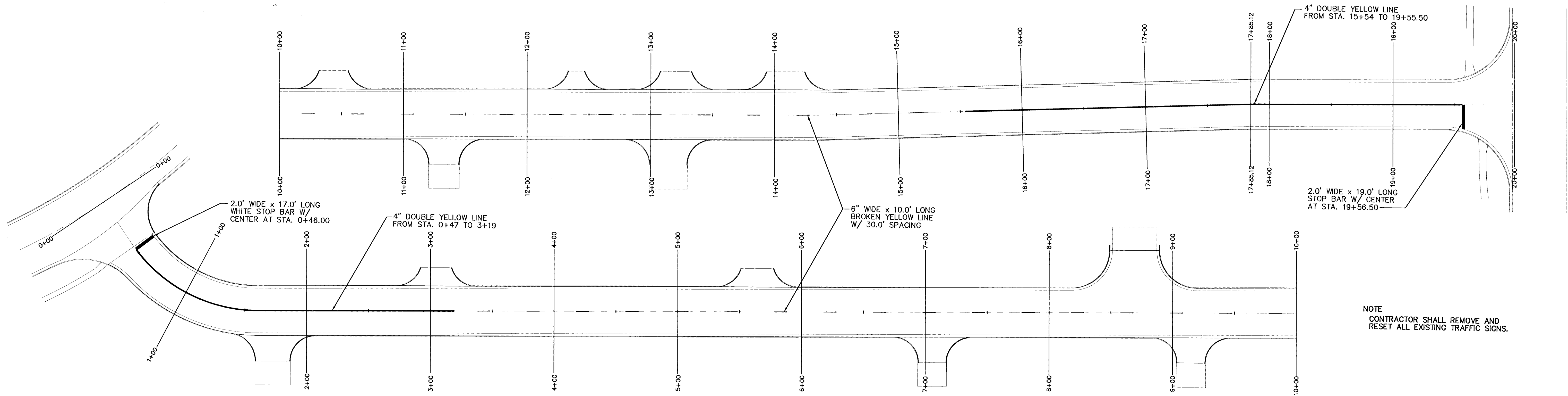


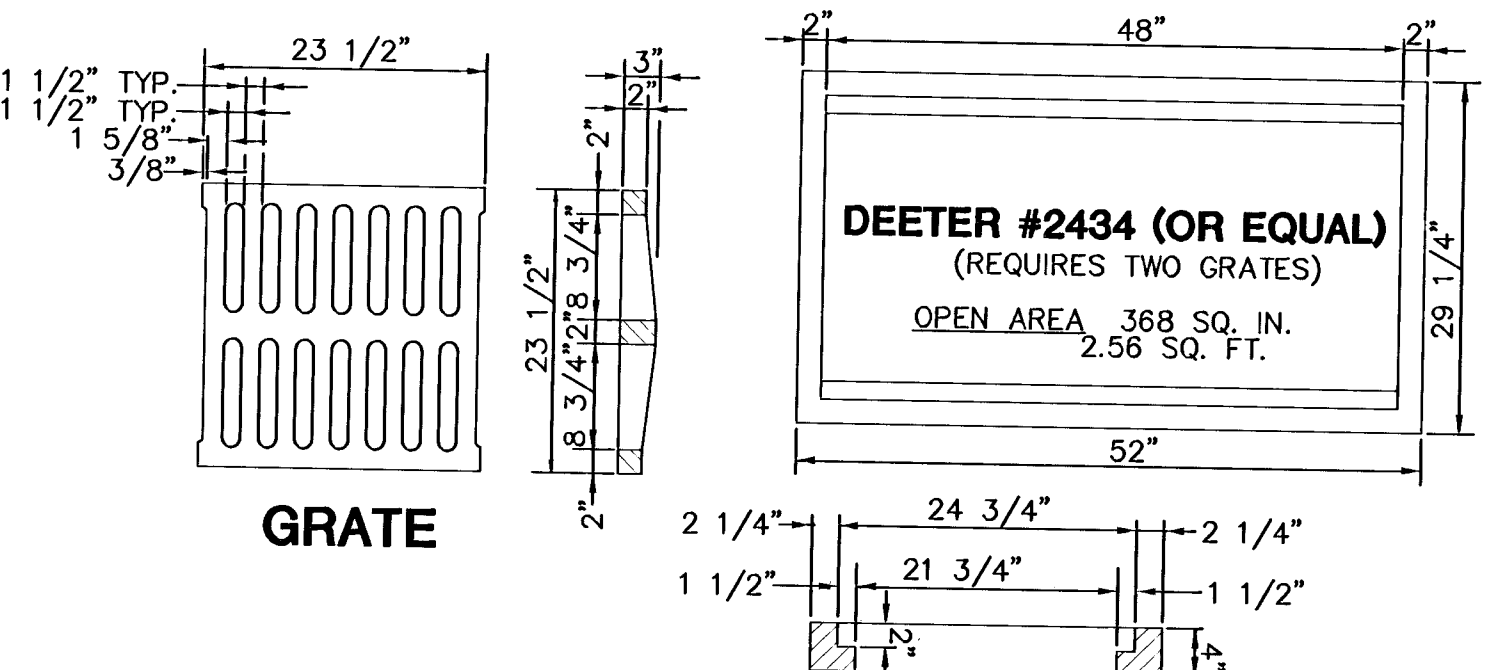


NOTE
CONTRACTOR SHALL REMOVE AND
RESET ALL EXISTING TRAFFIC SIGNS.

STRIPPING PLAN

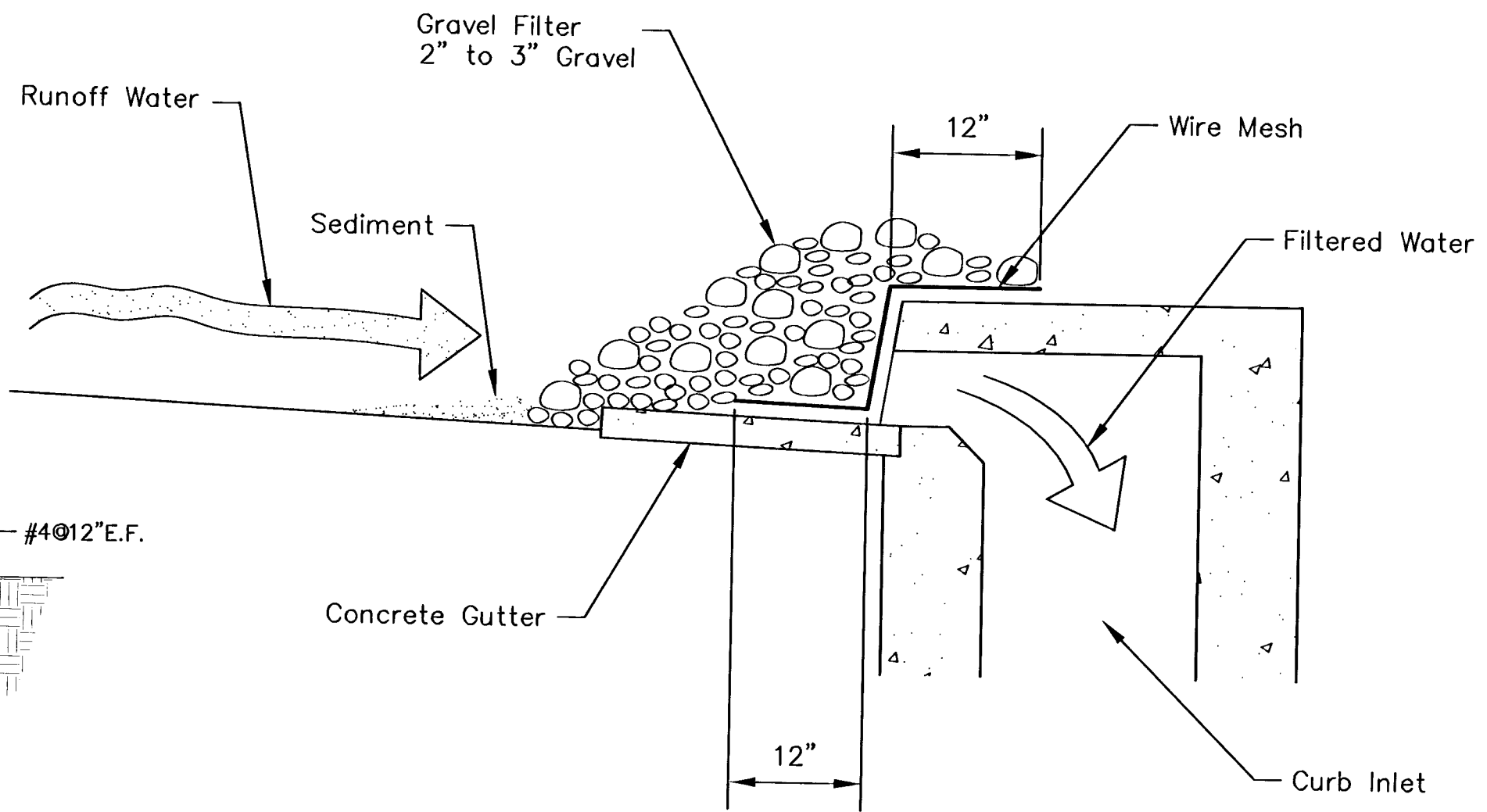
1"=40'

24"x24" FRAME & GRATE DETAIL



GRATE

DOUBLE 24"x24" FRAME DETAIL



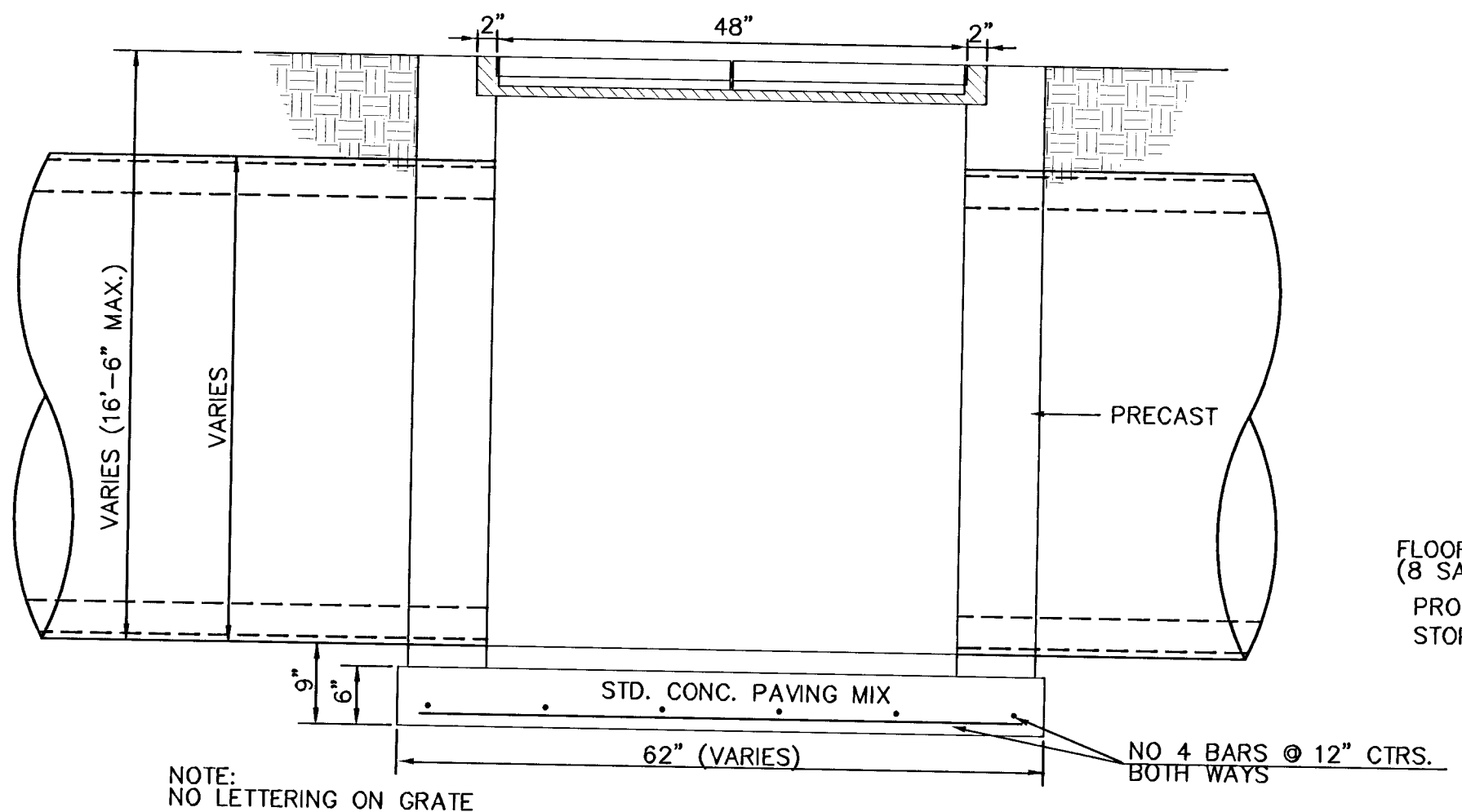
GRAVEL CURB INLET SEDIMENT BARRIER

NO SCALE

TYPE 1 DROP INLET

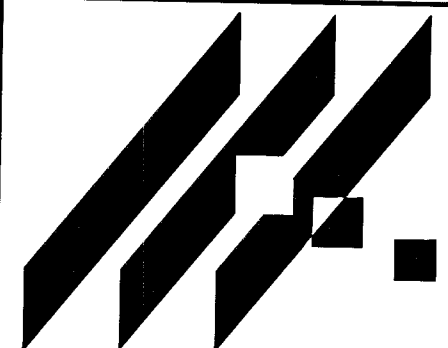
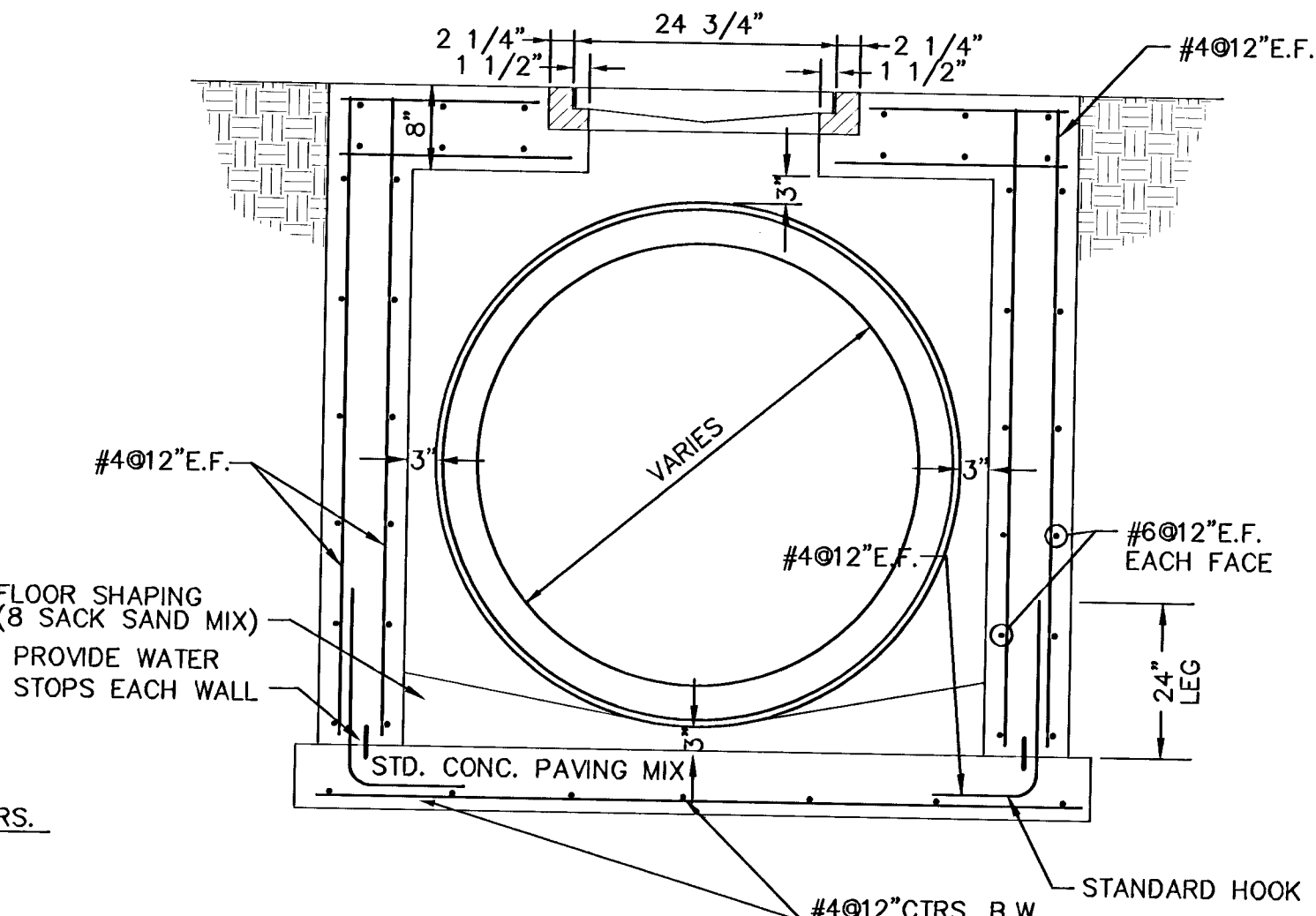
(USING BEAM INSTEAD OF 2 COMMON WALLS)
(REQUIRES SIX GRATES)

ORIFICE EQUATION		
$Q = CA \sqrt{2gh}$ C=0.60		
h (DEPTH)	#2433 (SINGLE) A=368 sq.in.	#2434 (DOUBLE) A=1104 sq.in.
0.1	1.95 cfs	3.89 cfs
0.2	2.75 cfs	5.50 cfs
0.3	3.37 cfs	6.74 cfs
0.4	3.89 cfs	7.78 cfs
0.5	4.35 cfs	8.70 cfs
0.6	4.77 cfs	9.53 cfs
0.7	5.15 cfs	10.30 cfs
0.8	5.50 cfs	11.01 cfs
0.9	5.84 cfs	11.67 cfs
1.0	6.15 cfs	12.30 cfs



REINFORCED CONCRETE INLET DETAILS

NO SCALE



MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

**COMOTARA INDUSTRIAL PARK
FOURTH ADDITION &
INDUSTRIAL AIR CENTER ADDITION**
PROJECT NAME

MISC. DETAILS

SHEET TITLE

JPN
DESIGN BY: JPN/RDP/BDM
DRAWN BY: GJA/JPN
CHECKED BY:

OCT. 1996
DATE: 5114_DD3
JOB NO. 5 / 21
SHEET/OF