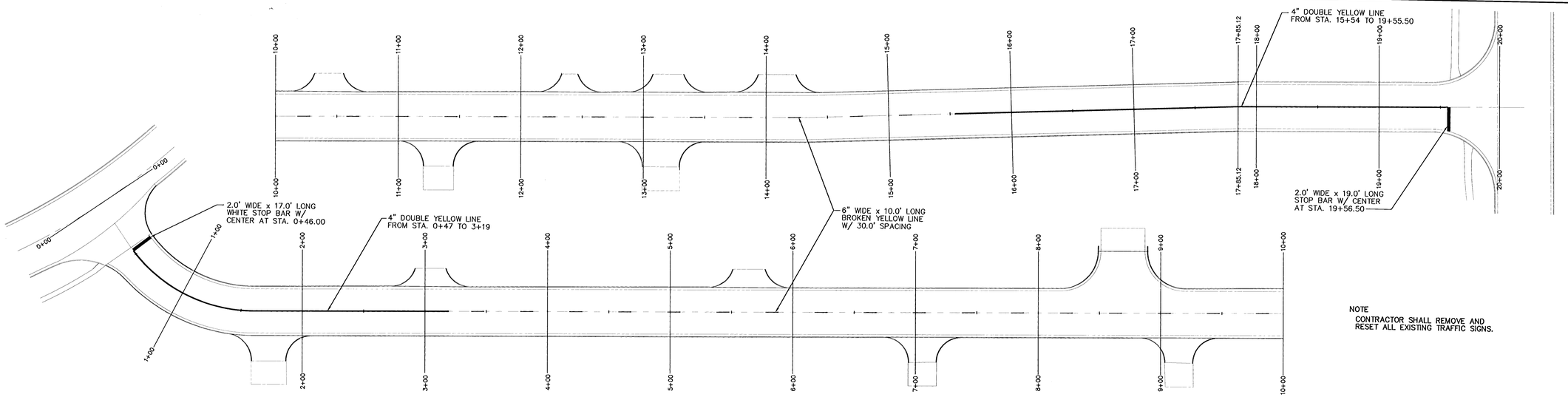
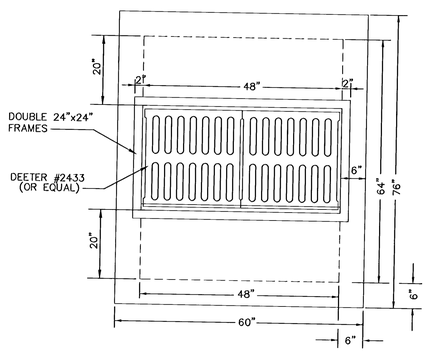


STRIPPING PLAN

1"=40'

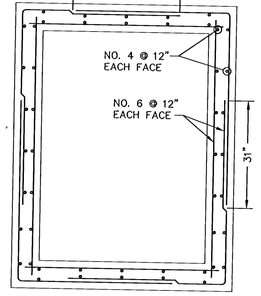
NOTE
CONTRACTOR SHALL REMOVE AND RESET ALL EXISTING TRAFFIC SIGNS.



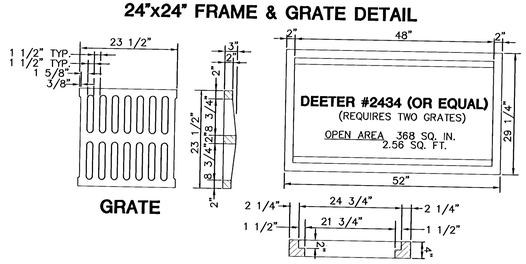
TYPE 1 DROP INLET

(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

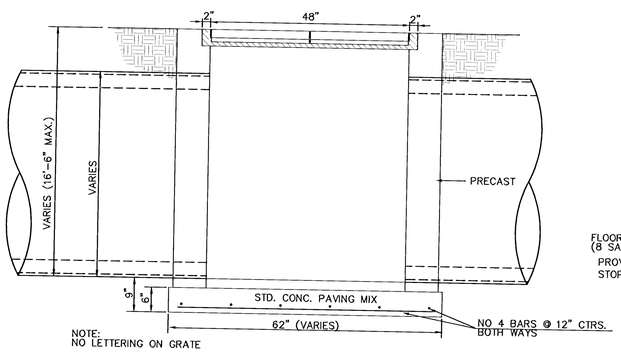


24"x24" FRAME & GRATE DETAIL

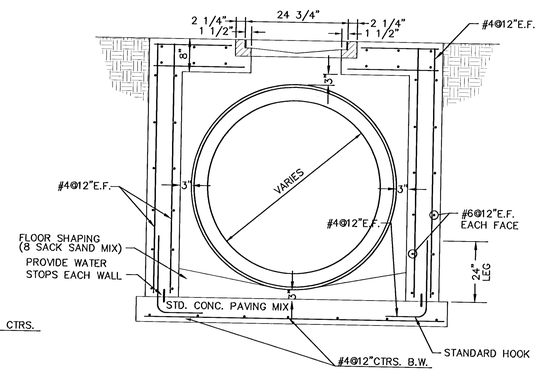


GRATE

DOUBLE 24"x24" FRAME DETAIL

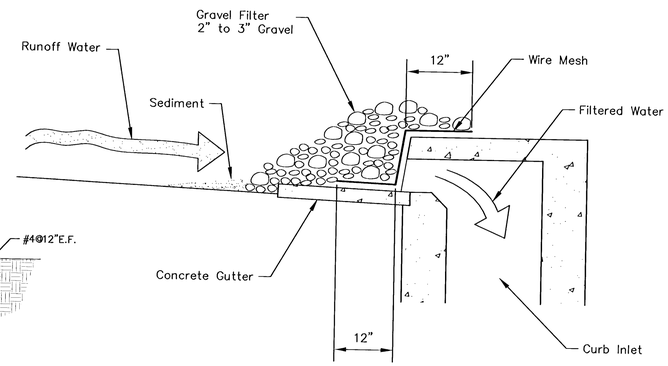


NOTE:
NO LETTERING ON GRATE



REINFORCED CONCRETE INLET DETAILS

NO SCALE



GRAVEL CURB INLET SEDIMENT BARRIER

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	JPN/RDP/BDM	GJA/JPN
DESIGN BY:	DRAWN BY:	CHECKED BY:
OCT. 1996	5114_DD3	5 / 21
DATE	JOB NO.	SHEET/OF

H:\CIVIL\95114\SHS\5114_DD3 Wed Nov 06 11:10:04 1996