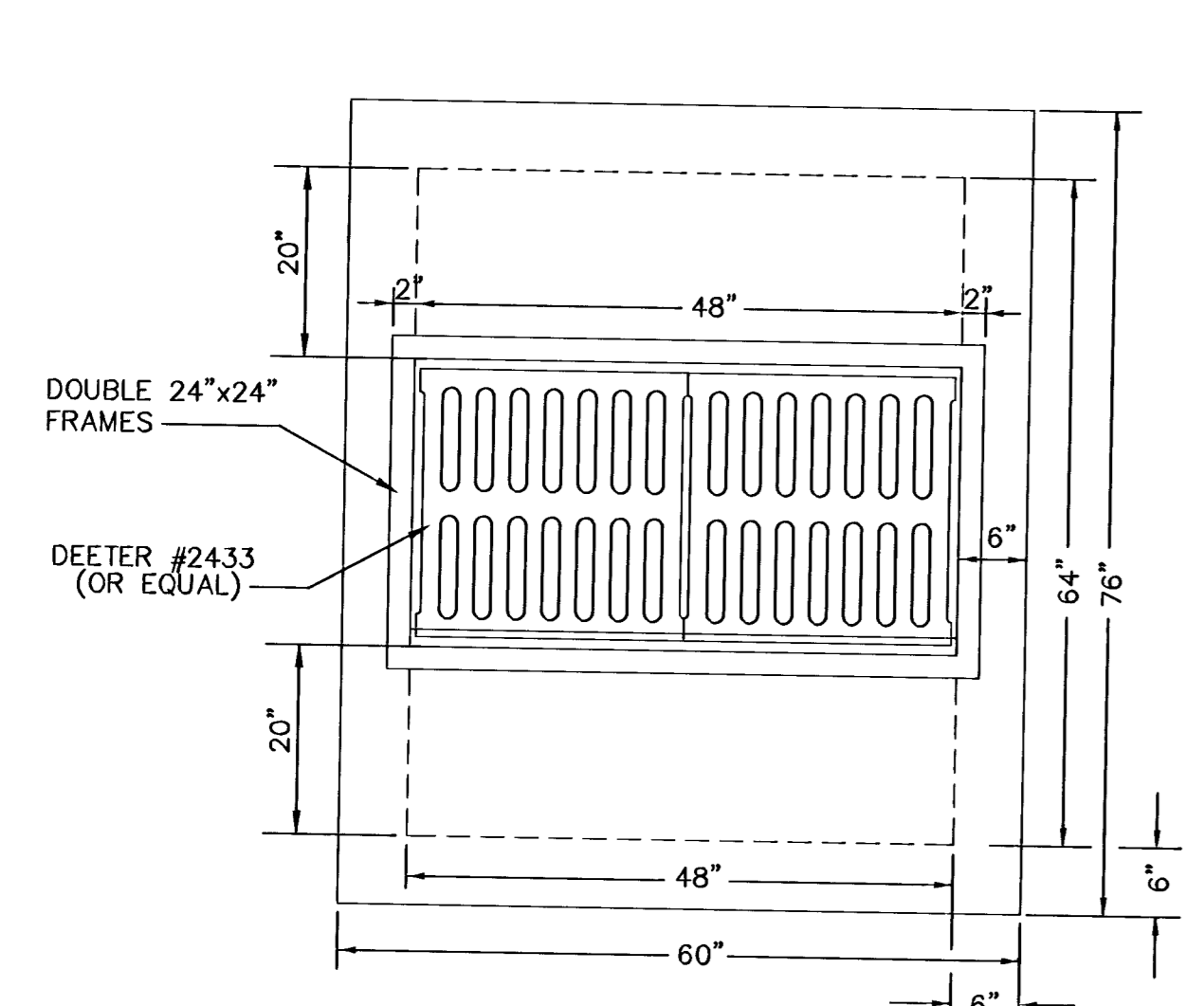


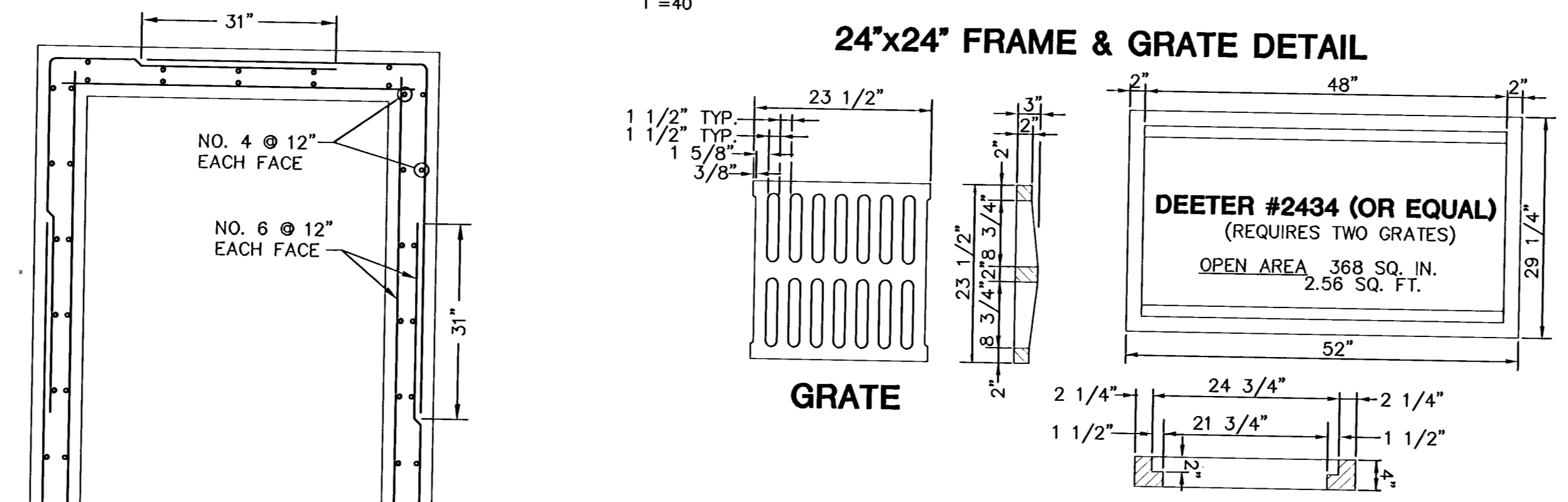
STRIPPING PLAN
1"=40'

NOTE
CONTRACTOR SHALL REMOVE AND
RESET ALL EXISTING TRAFFIC SIGNS.



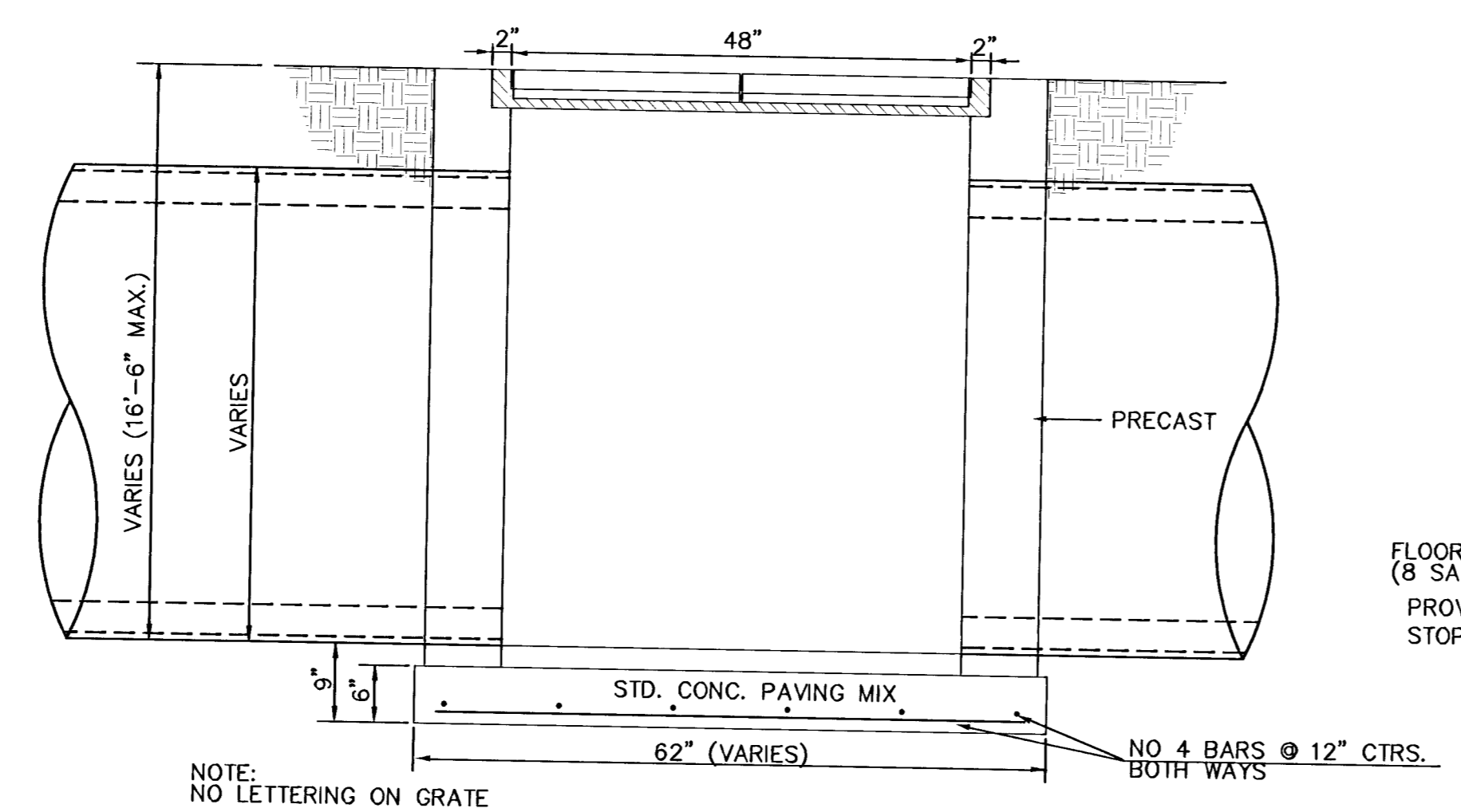
TYPE 1 DROP INLET
(USING BEAM INSTEAD OF 2 COMMON WALLS)
(REQUIRES SIX GRATES)

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

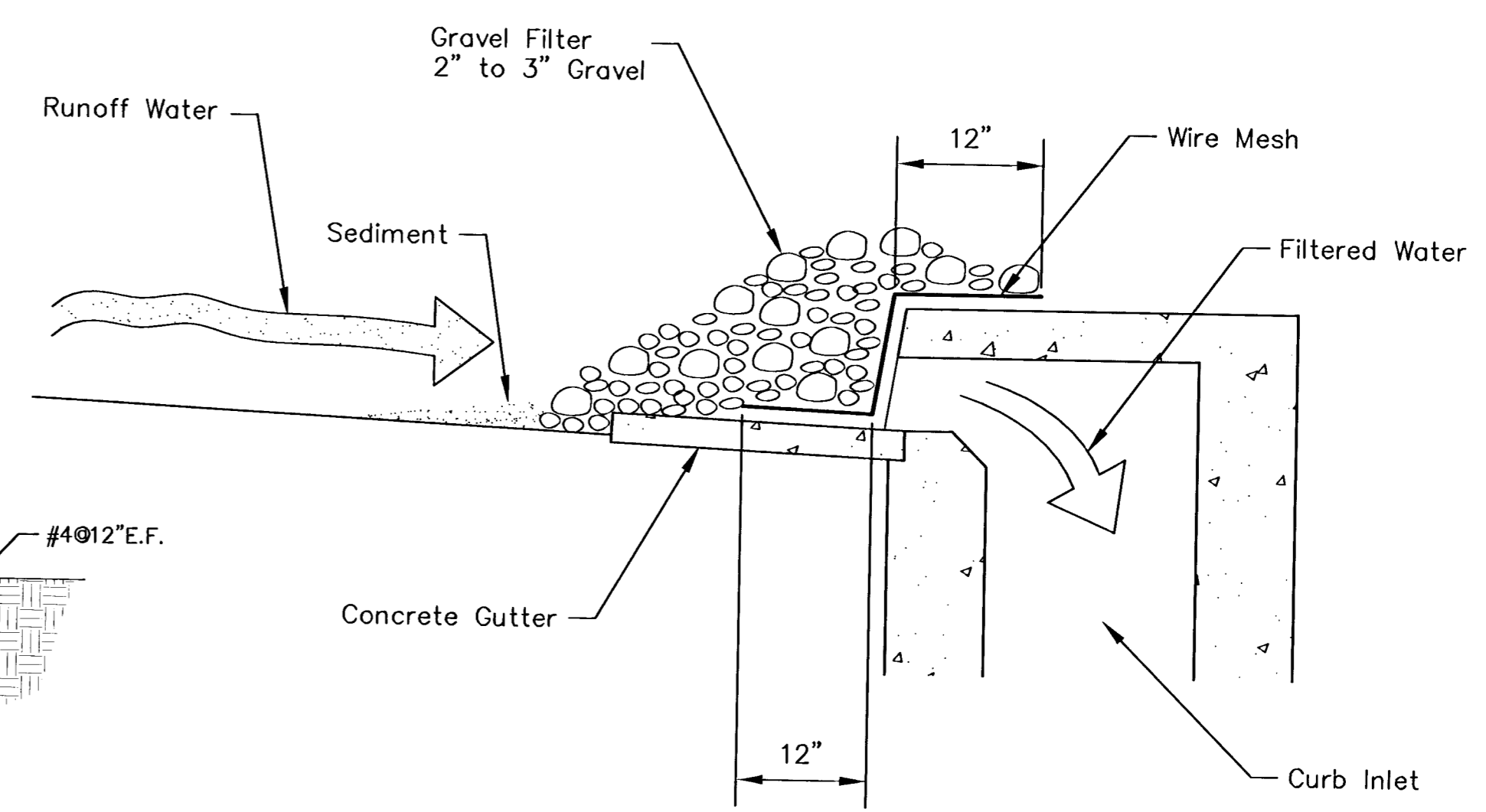


24\"/>

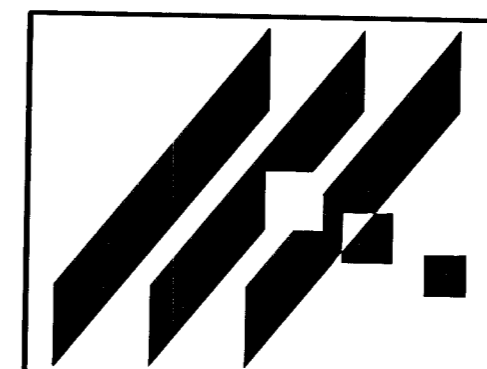
DOUBLE 24\"/>



REINFORCED CONCRETE INLET DETAILS
NO SCALE



GRAVEL CURB INLET SEDIMENT BARRIER
NO SCALE



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

MISC. DETAILS
SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
3 1 6 - 6 8 4 - 9 6 0 0

JPN
DESIGN BY:
OCT. 1996
DATE

JPN/RDP/BDM
DRAWN BY:
5114_DD3
JOB NO.

GJA/JPN
CHECKED BY:
5 / 21
SHEET/OF