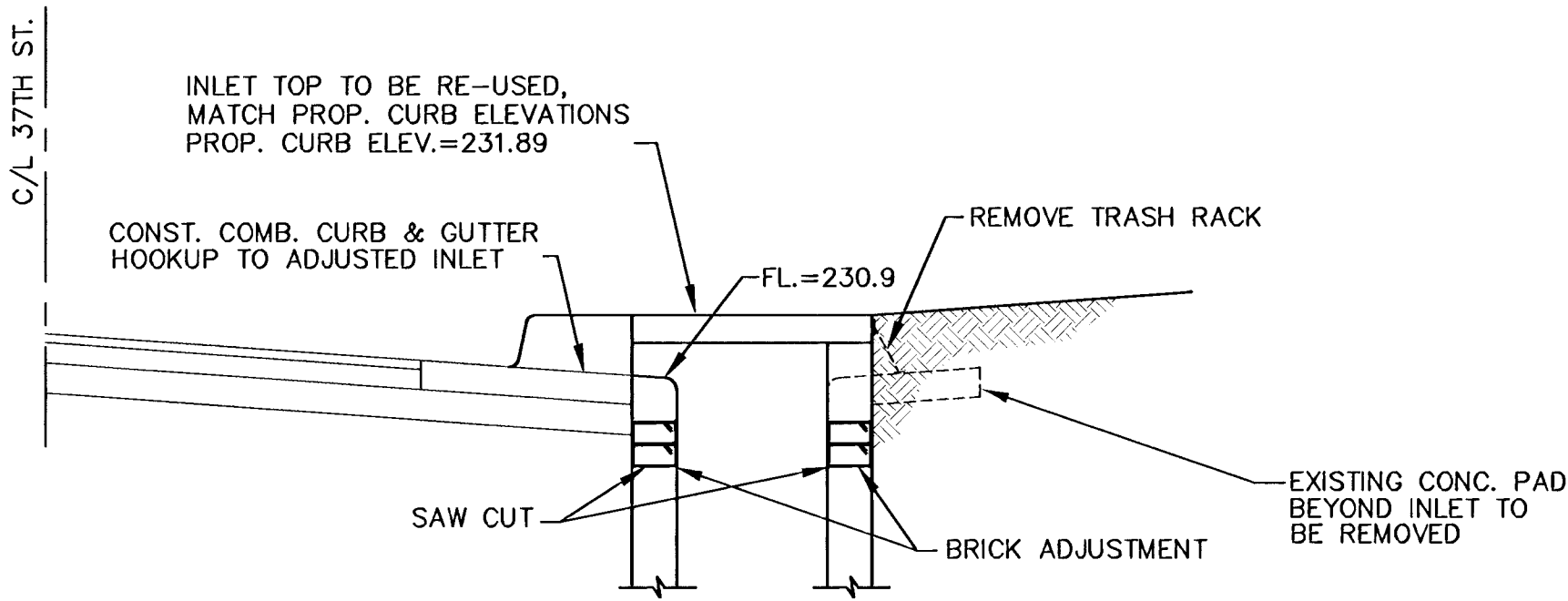
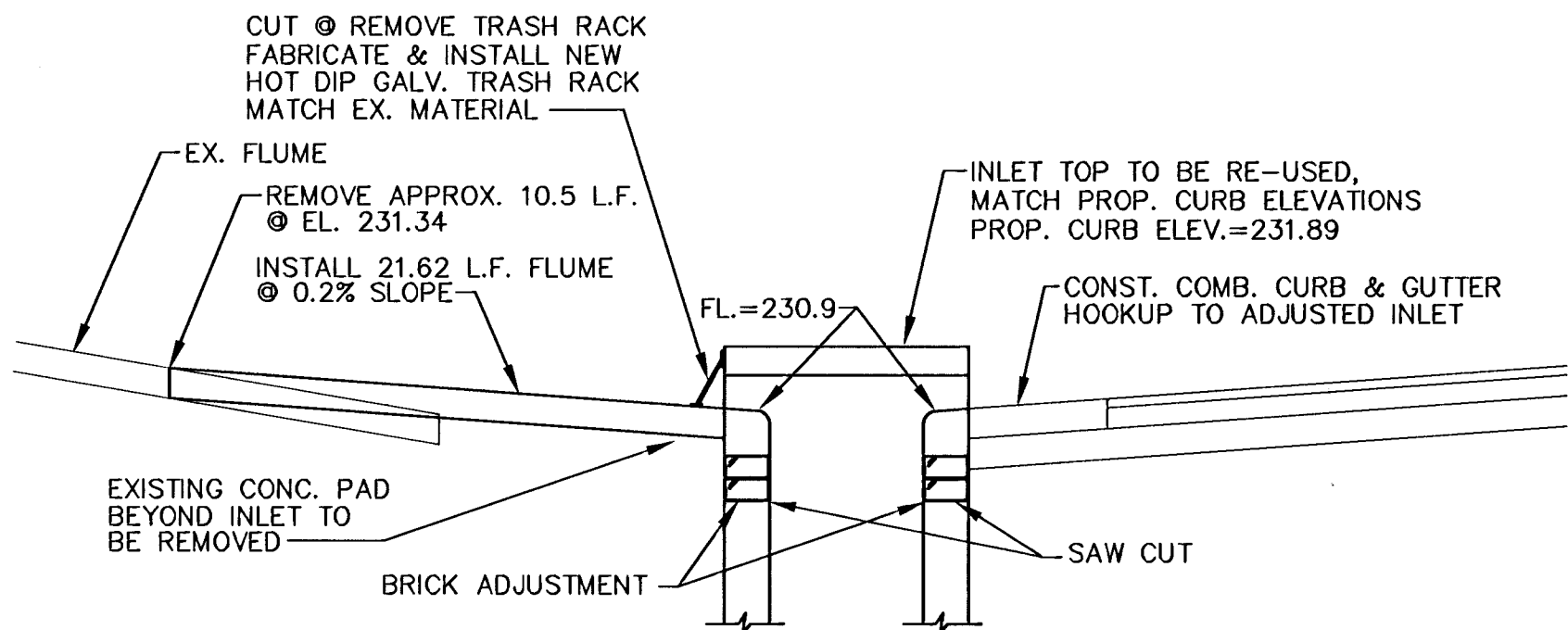
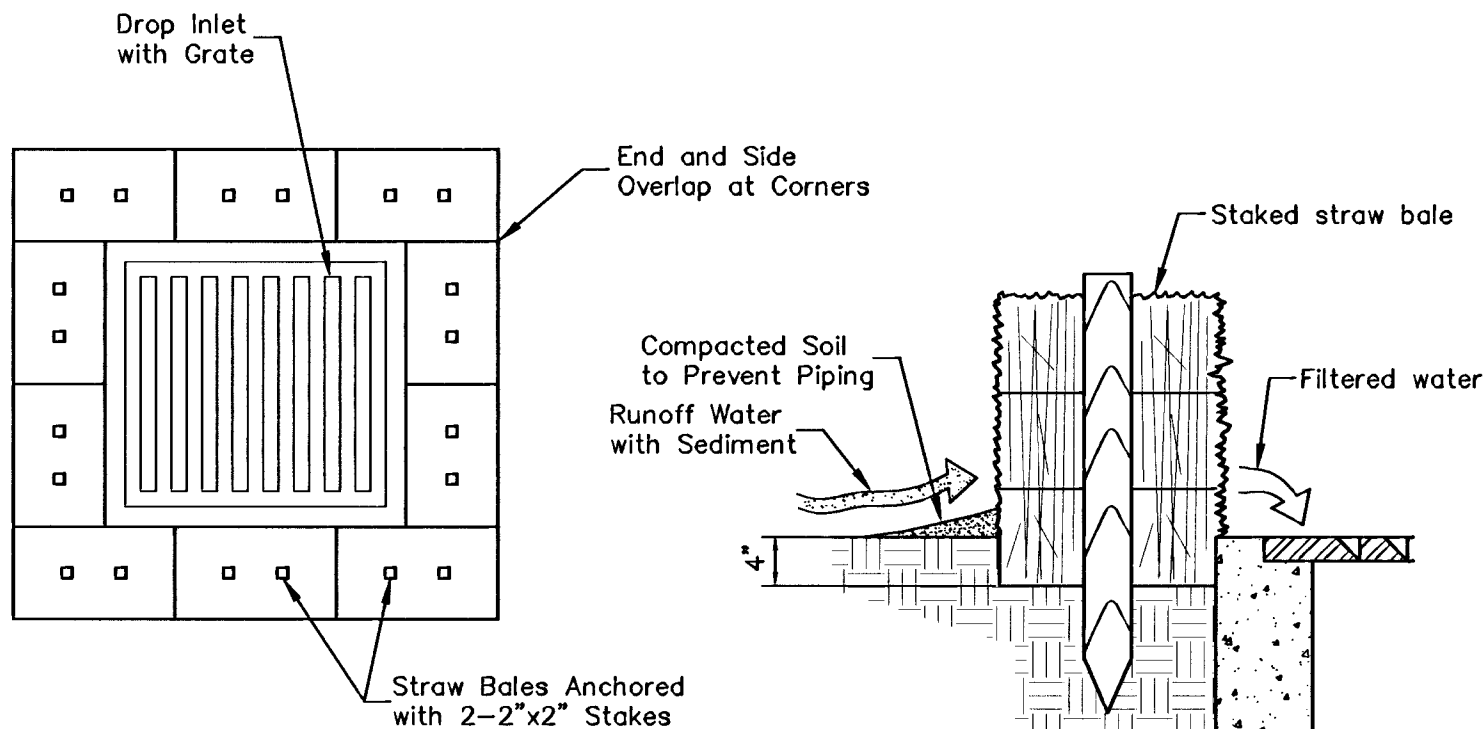




INLET ADJUSTMENT DETAIL 2
NO SCALE

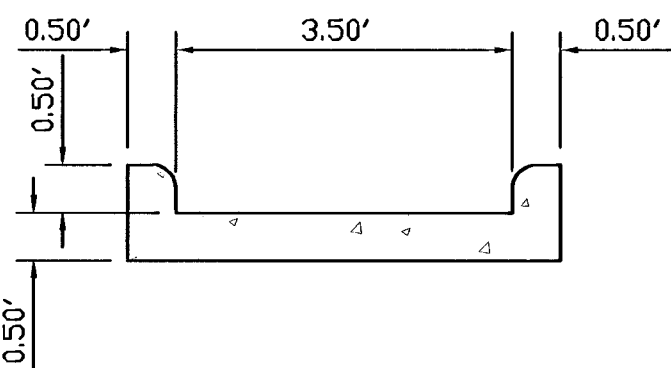


INLET ADJUSTMENT DETAIL 1
NO SCALE

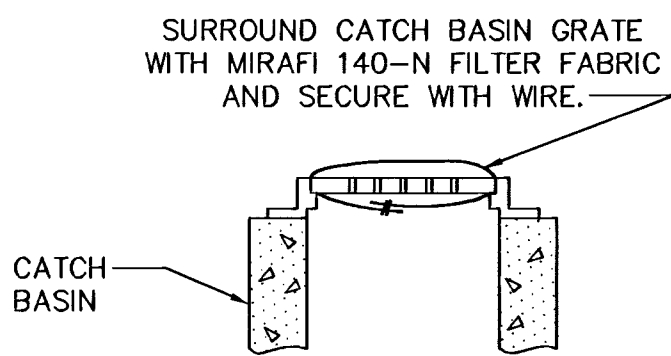


STRAW BALE DROP INLET SEDIMENT BARRIER

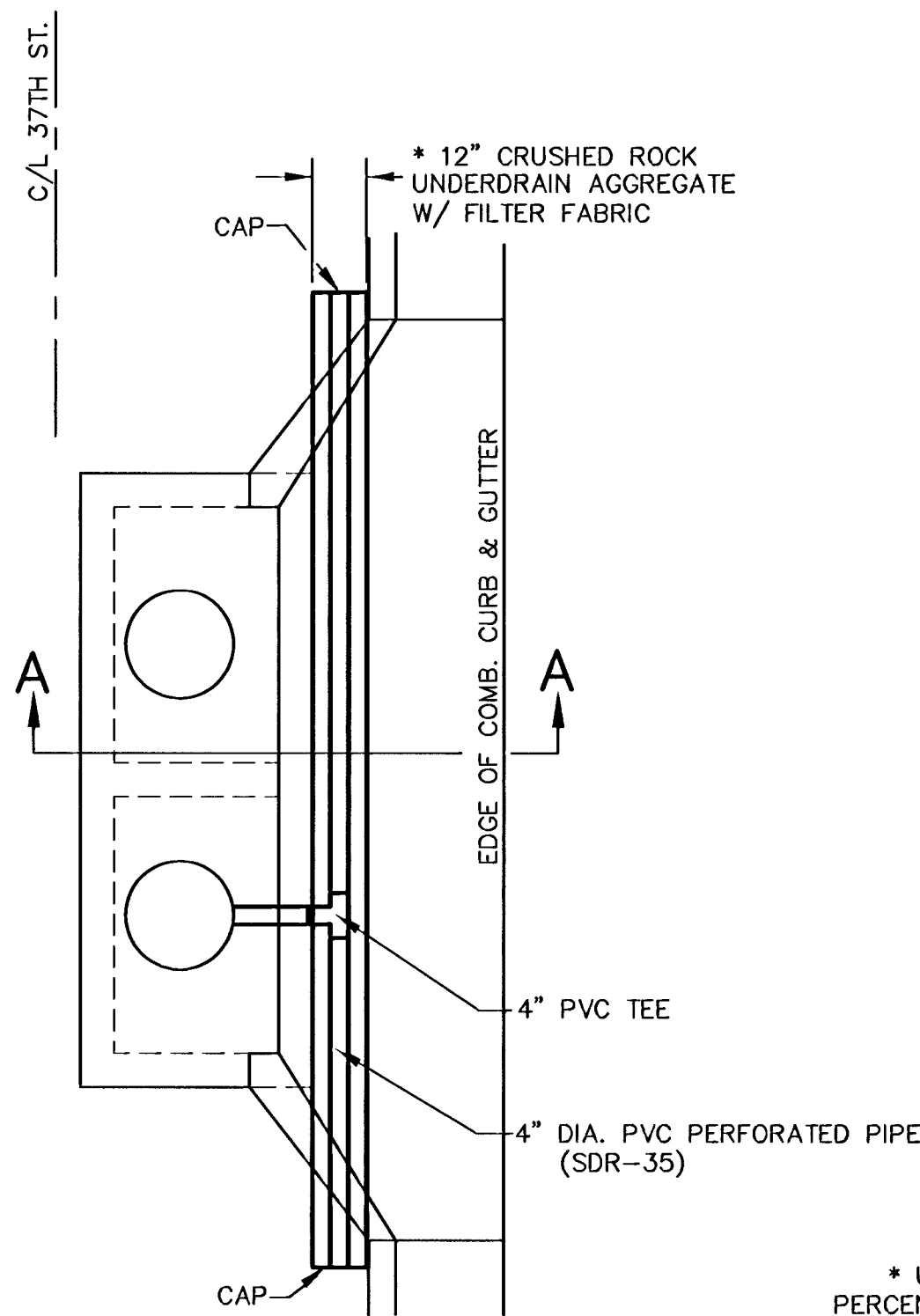
Note: Wedge loose straw between bales to prevent water from flowing between bales.



CONCRETE FLUME DETAIL
NO SCALE



GRATE PROTECTION DETAIL
NO SCALE

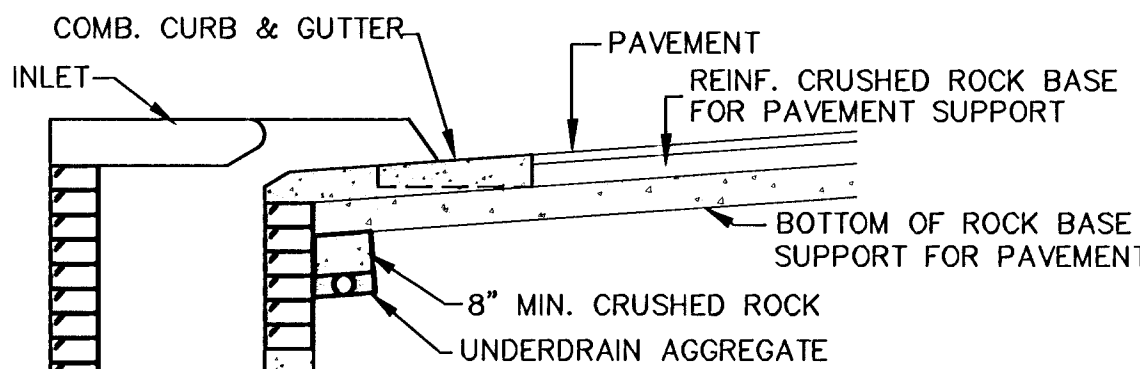


PLAN

* UNDERDRAIN AGGREGATE
PERCENT OF AGGREGATE RETAINED

1"	0
3/4"	0 to 10
3/8"	45 to 80
#4	90 to 100
#8	95 to 100

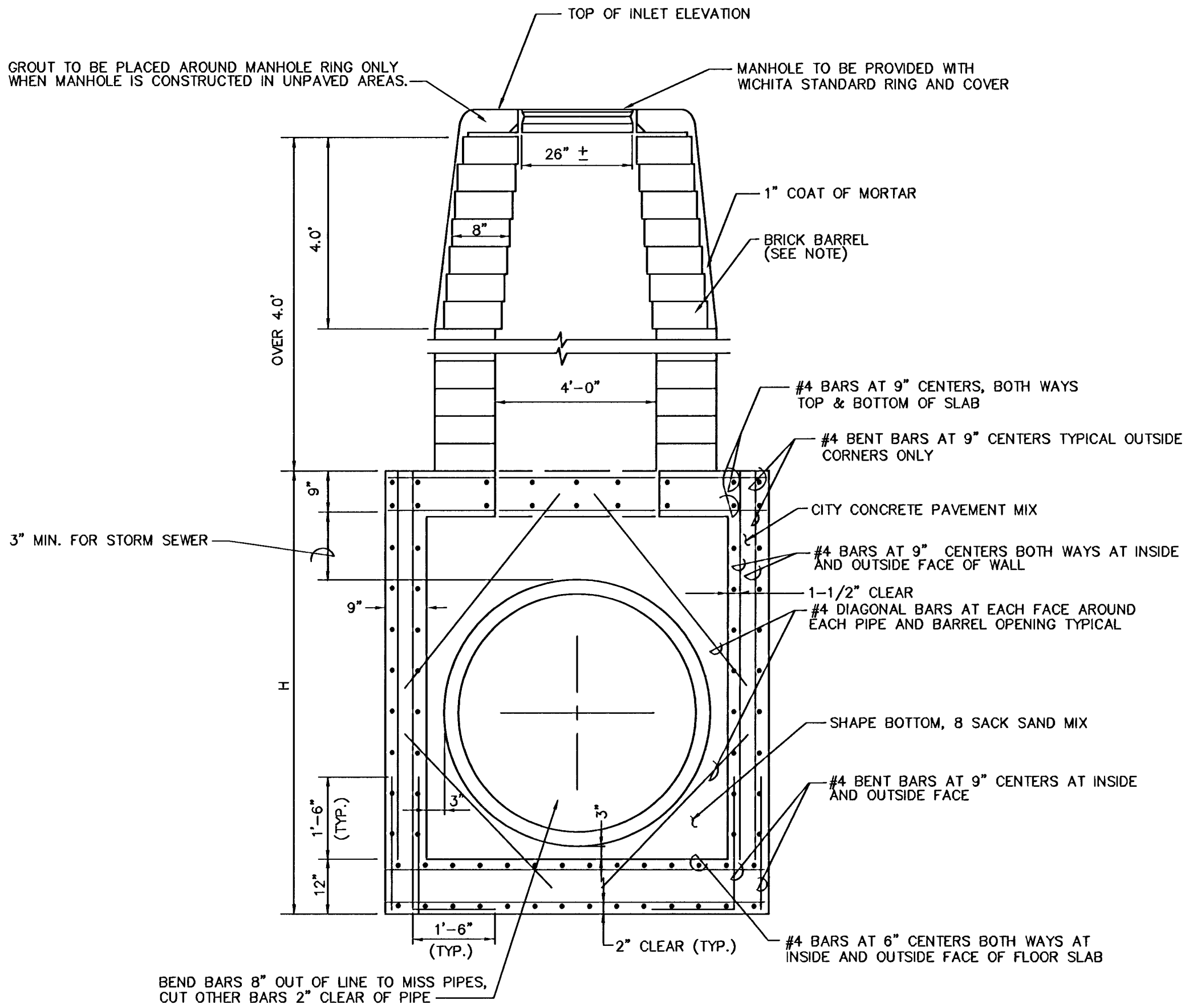
ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY K.D.O.T. 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1.



SECTION A-A

NOTE: PLACE 4" PVC PERFORATED PIPE AT ALL DRAINAGE SUMP LOCATIONS.
COST OF UNDERDRAIN SYSTEM TO BE INCIDENTAL TO THE REINFORCED CRUSHED ROCK SUBGRADE.
INLET TYPE MAY VARY FROM THAT SHOWN.

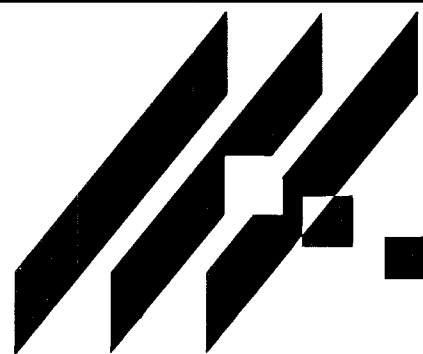
PAVEMENT UNDERDRAIN DETAIL
NO SCALE



NOTE:
BRICK BARRELS LESS THAN 16" DEEP SHALL HAVE 1" WALLS EXCEPT WHEN LOCATED WITHIN PUBLIC STREET OR ALLEY PAVEMENT THEN THE WALL SHALL BE 12". BRICK BARRELS MORE THEN 16" DEEP SHALL HAVE 12" WALLS. THE "L" AND "W" DIMENSIONS SHALL BE A MINIMUM OF 5'-0" FOR BRICK BARRELS WITH 8" WALLS AND 6'-2" FOR BRICK BARRELS WITH 12" WALLS WHEN THE BRICK BARRELS ARE OVER 4 FEET IN HEIGHT. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATERTIGHT.

REINFORCED CONCRETE MANHOLE & INLET DETAIL
NO SCALE

DEPTH OF STACK: OVER 4.0'



MID-KANSAS ENGINEERING
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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_ED3 JOB NO.	4 / 21 SHEET / OF