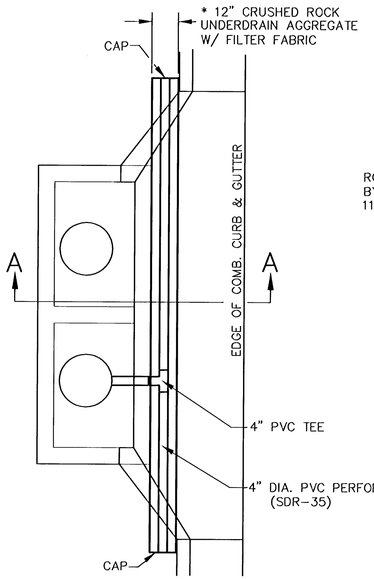
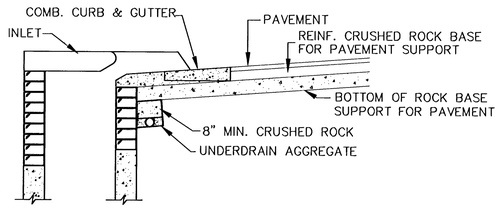


PLAN

* 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.

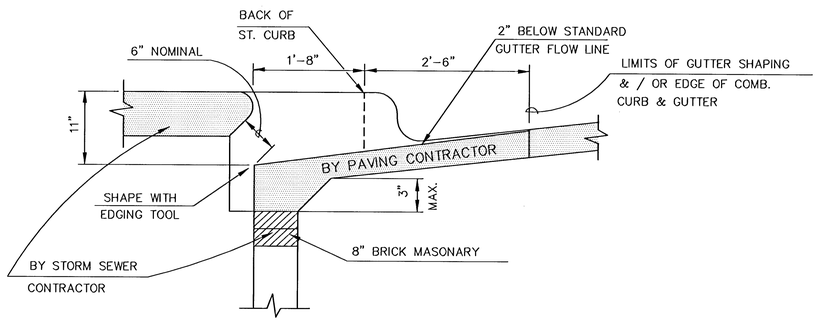


(MIN. 16 PERFORATIONS PER LIN. FT. @ 1/4" DIA.)
PERFORATION TO BE ON BOTTOM HALF

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.

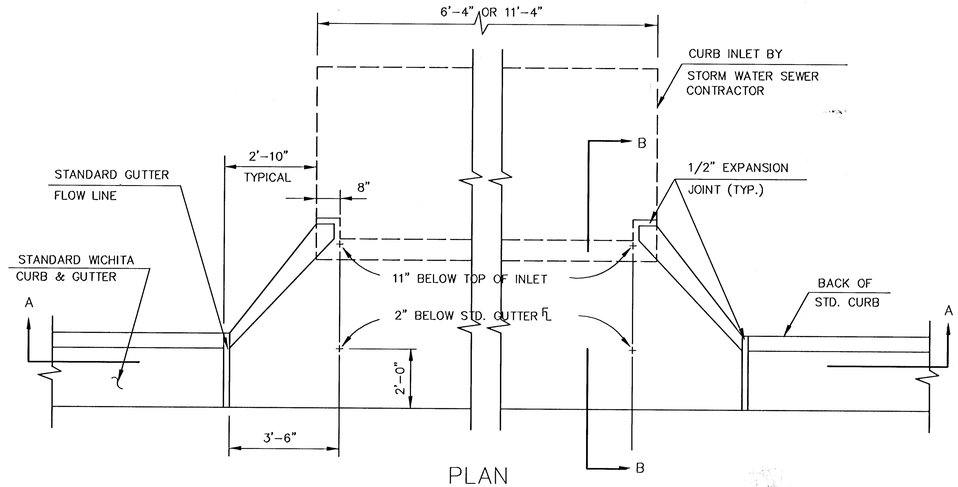
PAVEMENT UNDERDRAIN DETAIL



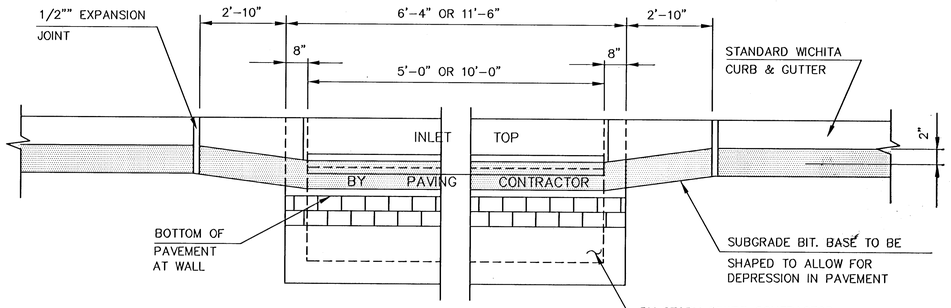
SECTION B-B

TYPE 1A INLET HOOKUP

(BY PAVING CONTRACTOR)



PLAN



SECTION A-A

GENERAL NOTES

1. USE THE CONCRETE MIX SPECIFIED FOR CITY OF WICHITA CONCRETE PAVEMENT. ALL EXPOSED EDGES SHALL BE FINISHED WITH AN EDGING TOOL.
2. TYPE 1A INLET HOOKUP WILL BE PAID EACH REGARDLESS OF SIZE.
3. ADDITIONAL CURB & GUTTER CONSTRUCTION NECESSARY TO CONNECT SET BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP. (BY PAVING CONTRACTOR)

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9500

REED'S COVE ADDITION
PROJECT NAME

INLET HOOK UP & UNDERDRAIN DETAILS
SHEET TITLE

MKEC	MKEC	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
JANUARY 2005	02121ED5	7 / 17
DATE:	DRAWING NAME	SHEET/OF

N:\CIVIL\02121\DWG\PLAT\PH4\SPA\02121ED5.DWG