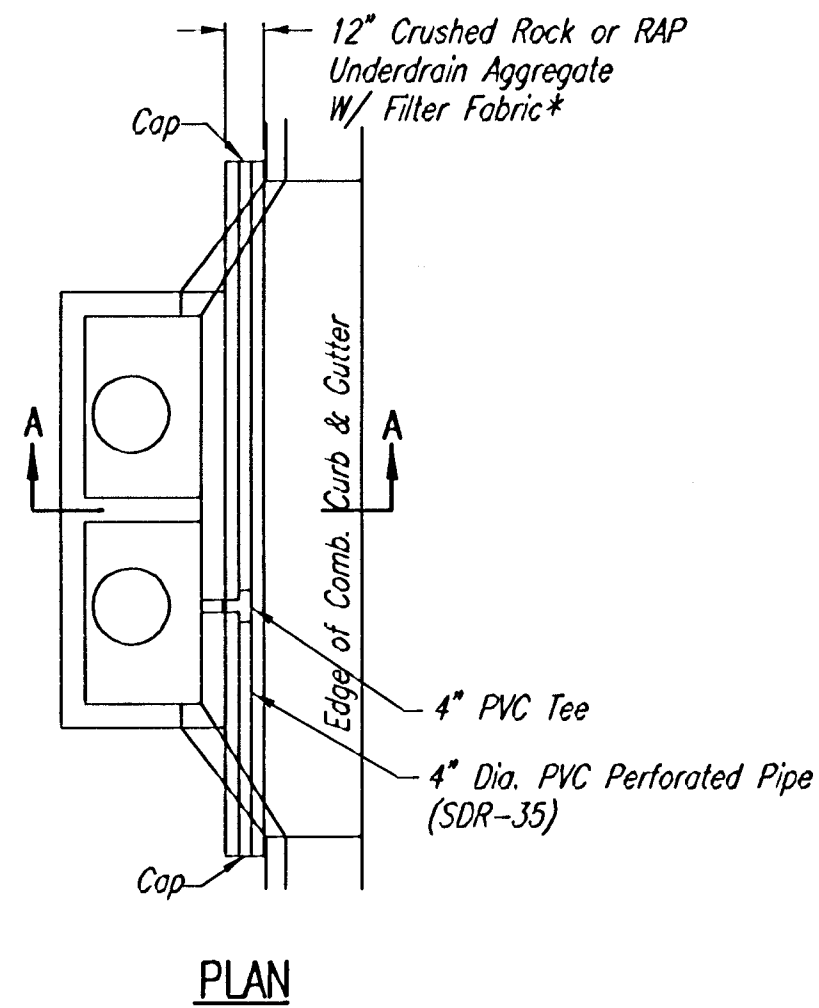


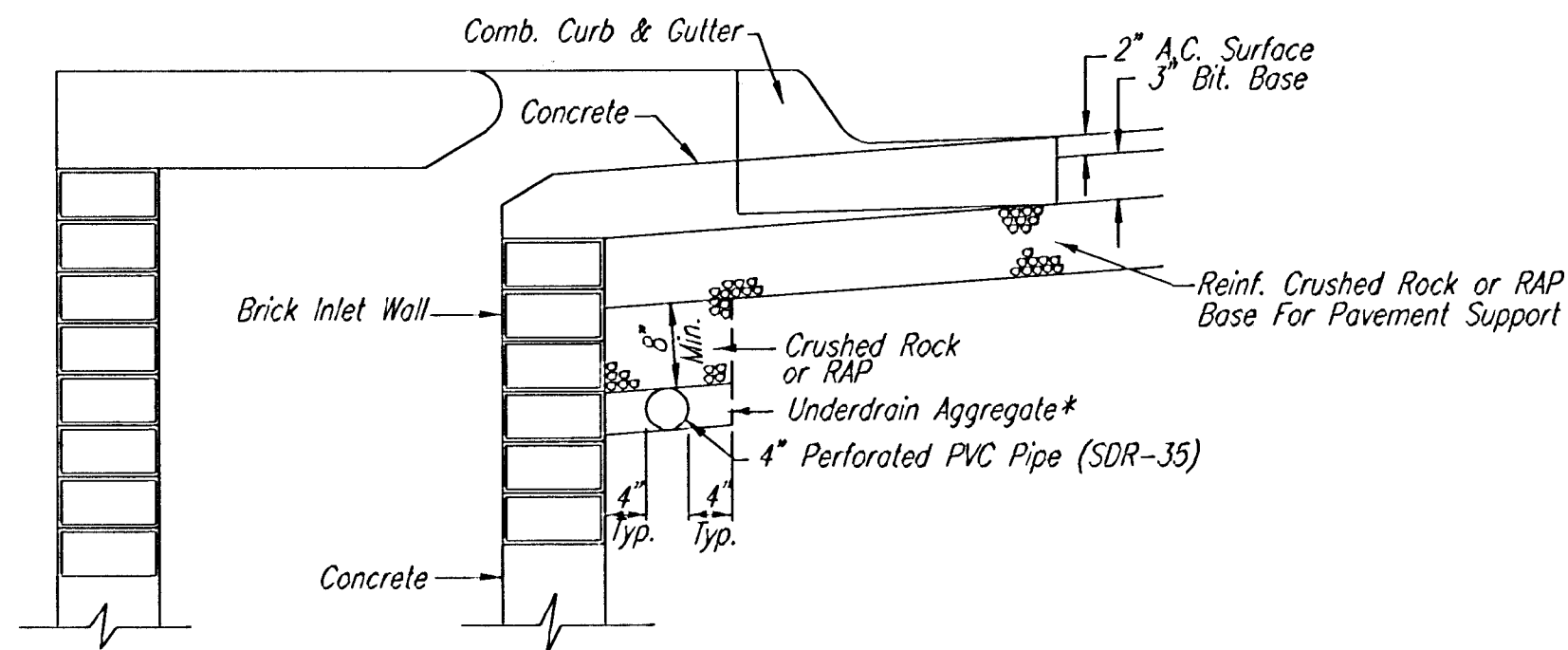


* UNDERDRAIN AGGREGATE
PERCENT OF AGGREGATE RETAINED

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

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS
SPECIFIED BY THE KDOT 1990 EDITION STANDARD
SPECIFICATION SUBSECTION 1102 FOR DURABILITY
CLASS I.

PAVEMENT UNDERDRAIN LOCATIONS		
STREET	STATION	SIDE
LAKE RIDGE	30+58.00	LT. & RT.



Min. 16 Perforations Per Lin. Ft. @ 1/4" Dia.
Perforations To Be on Bottom Half

SECTION A-A

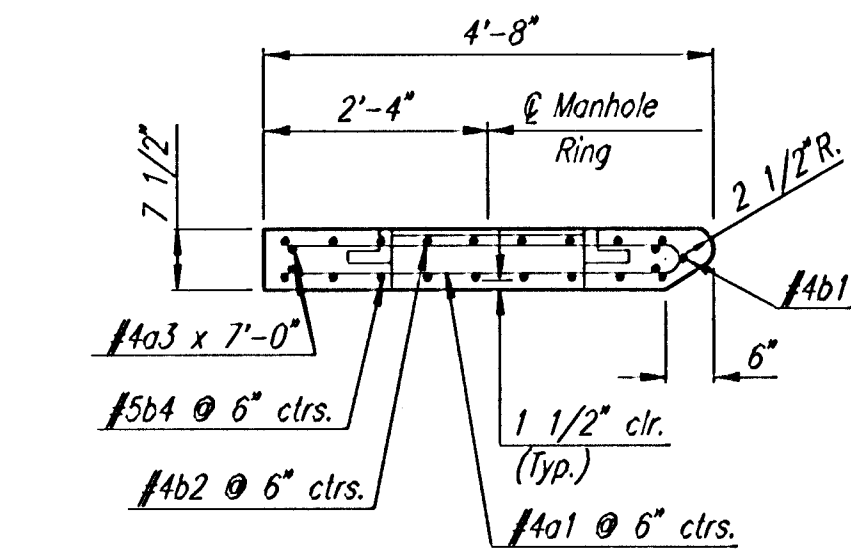
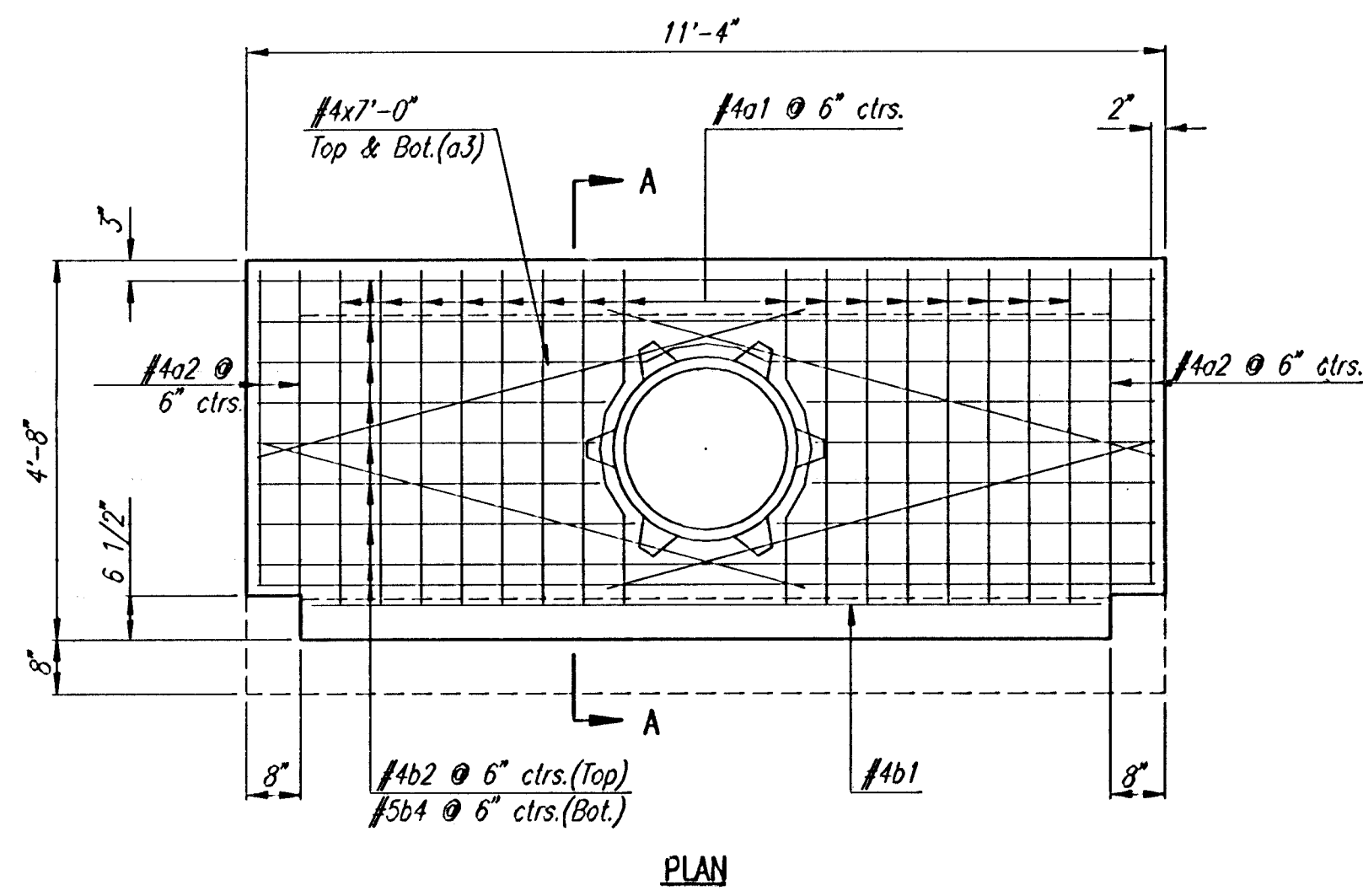
PAVEMENT UNDERDRAIN DETAIL

NOTE: PLACE 4" PVC PERFORATED PIPE AT ALL DRAINAGE SUMP LOCATIONS.

COST OF UNDERDRAIN SYSTEM TO BE INCIDENTAL TO THE REINFORCED
CRUSHED ROCK OR REINFORCED RECYCLED ASPHALT PAVEMENT (RAP)
BASE.

INLET TYPE MAY VARY FROM THAT SHOWN.

NOTE: SWS CONTRACTOR SHALL INSTALL SDR 35, 4" DRAIN PIPE
STUB ONLY THROUGH WALL OF THIS CURB INLET AND
CAP TO ALLOW FUTURE CONNECTION OF TEE AND
ADDITIONAL DRAIN PIPE BY OTHERS.



SECTION A-A

SPECIAL TYPE 1A INLET TOP DETAILS

Inlet Sta. 30+58.00 SWS Line No. 1

See Sheet No. 14 for Cast Iron Inlet Ring Details

B. L. Blum
02 OCT 06
RECORD DRAWING

	No.		Revision		By	Date
	AVALON PARK 3RD STORM WATER DRAIN NO. 265 MISCELLANEOUS DRAINAGE DETAILS					
	JAMES L. ARMOUR, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84012 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2291 • FAX 316-262-3003					
	Designed by	BOB, BLB	Job No.	35-05258	Sht. 15 of 35	
Drawn by	BJS	Date	February 2005			