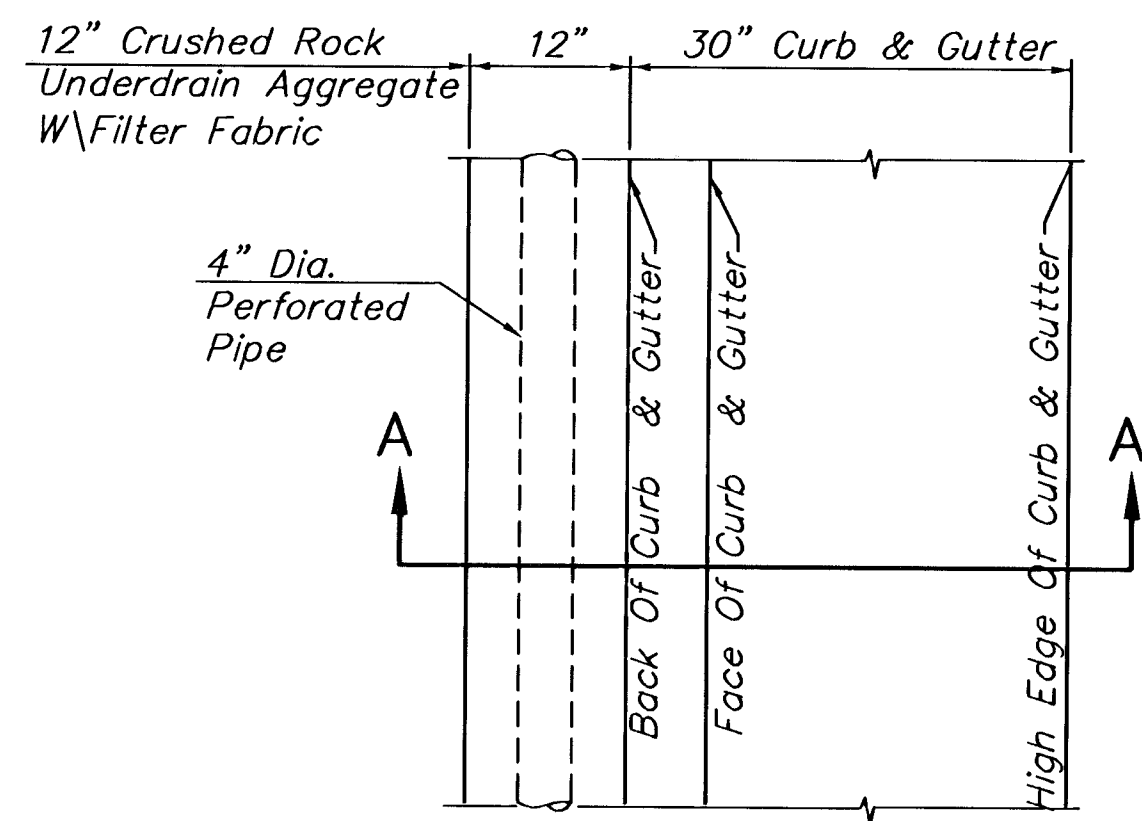
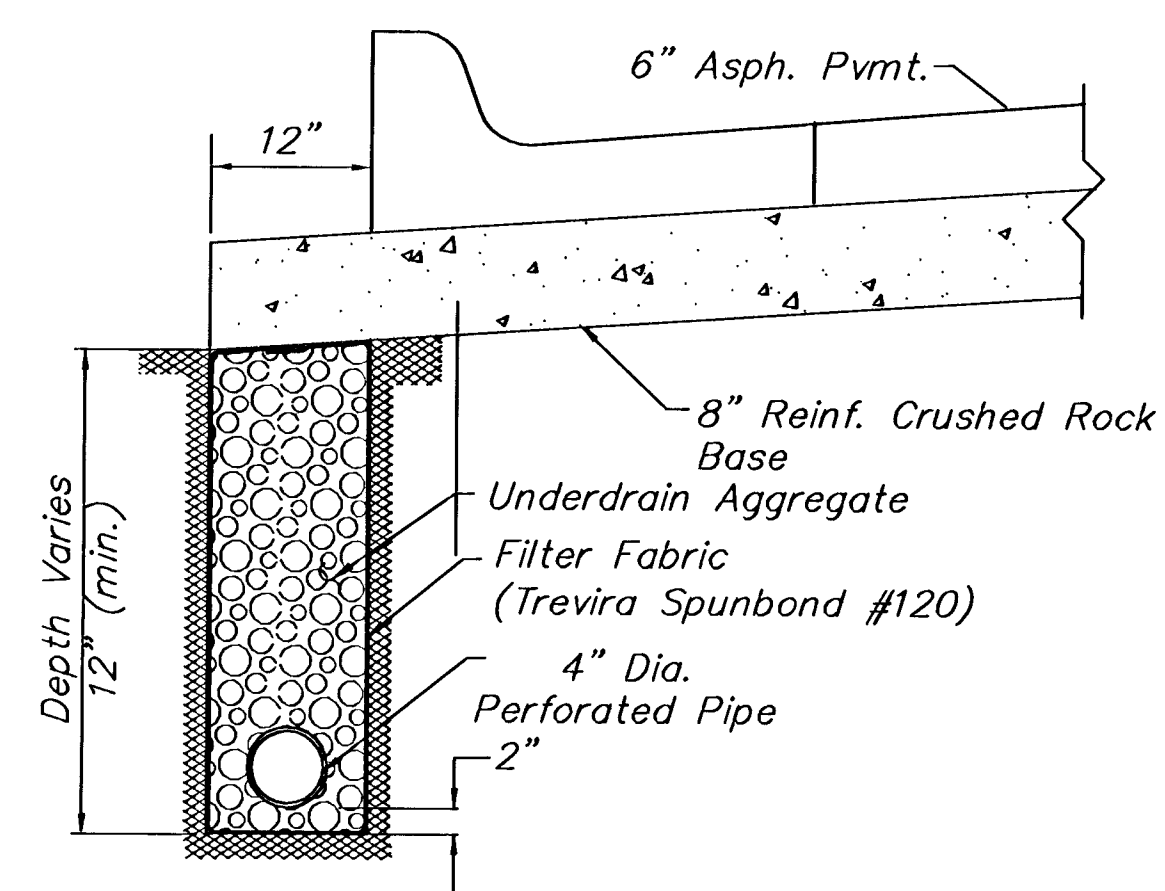




PAVEMENT UNDERDRAIN PLAN
AT BACK OF CURB
NO SCALE



PAVEMENT UNDERDRAIN SECTION A-A
AT BACK OF CURB
NO SCALE

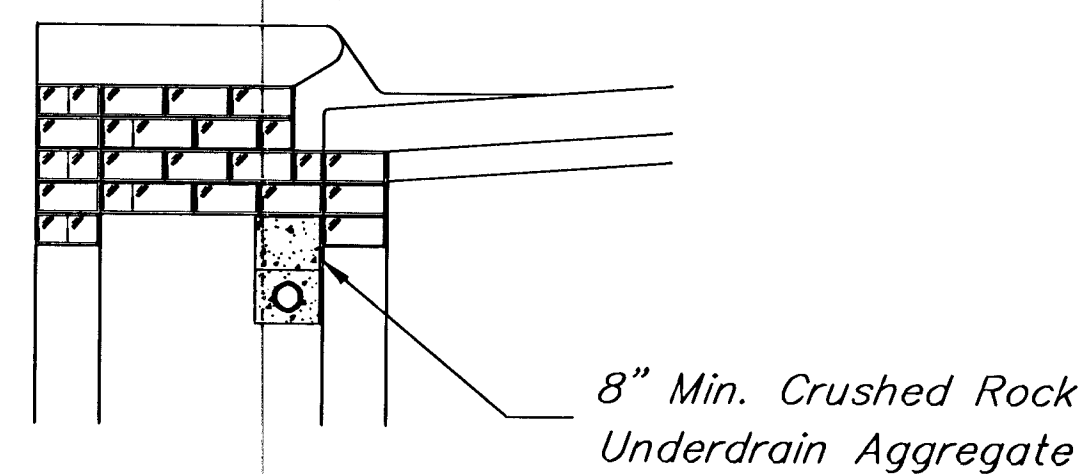
UNDERDRAIN AGGREGATE

Percent Of Aggregate Retained

1"	0
3/4"	20-60
3/8"	45-80
#4	90-100
#8	95-100

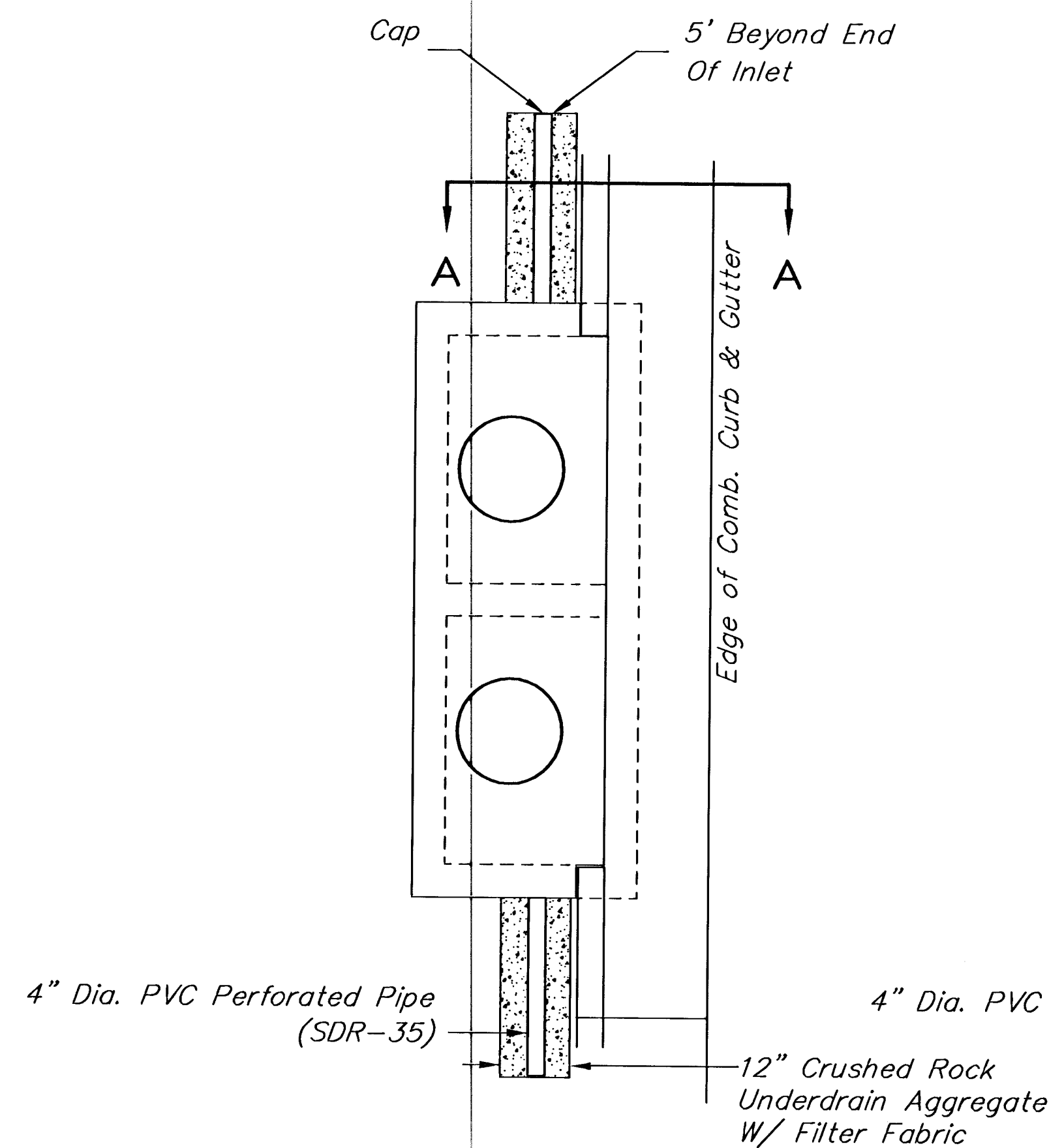
Rock Quality Shall Conform To The Requirements
Specified By The KDOT 1990 Edition Standard
Specification Subsection 1102 For Durability Class 1.

PAVEMENT UNDERDRAIN

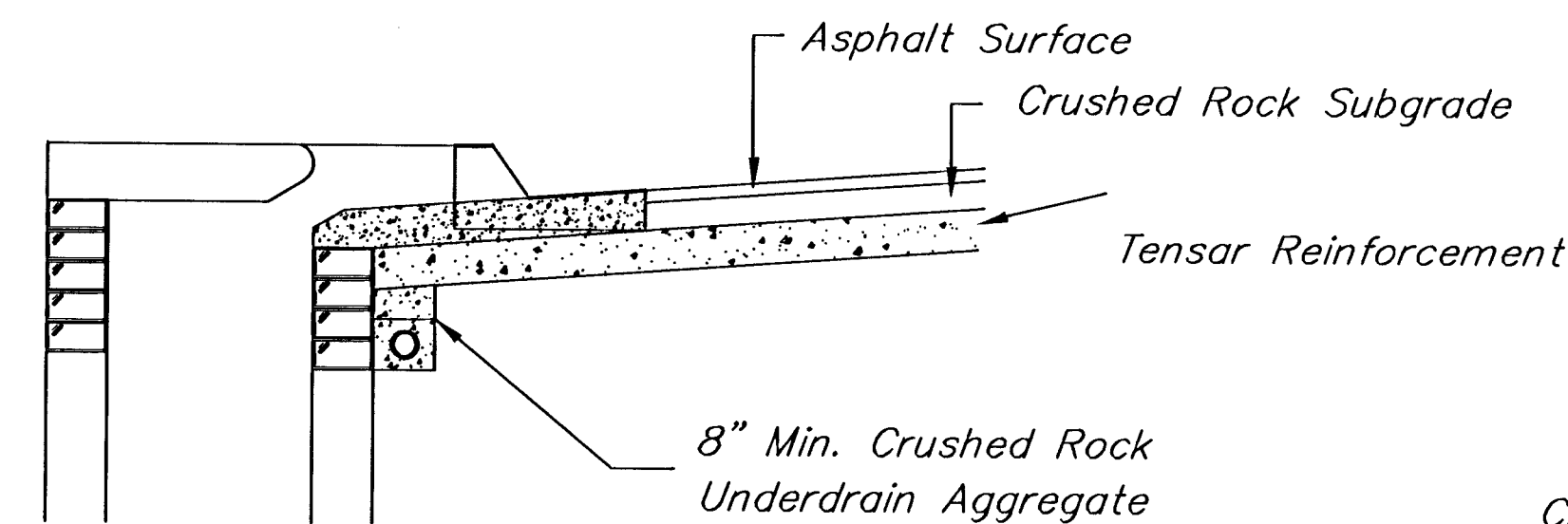


(Min. 16 Perforations Per Lin. Ft. @ 1/4" Dia.)
Perforations To Be on Bottom Half

SECTION A-A

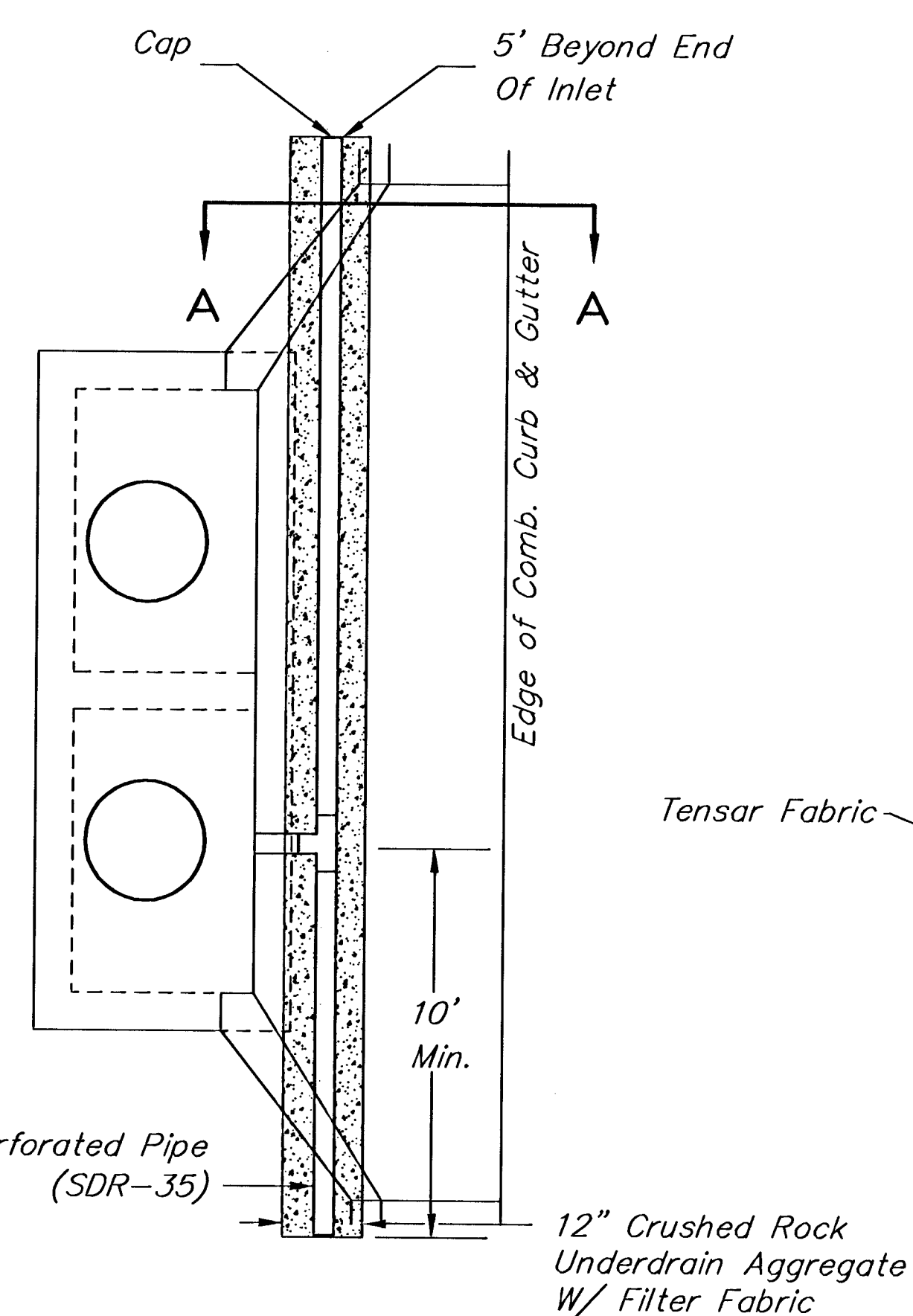


TYPE 1 & 2 INLET



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

TYPE 1-A INLET



TYPE 1-A INLET

NOTE: Place 4" PVC Perforated Pipe at all drainage
sump locations.

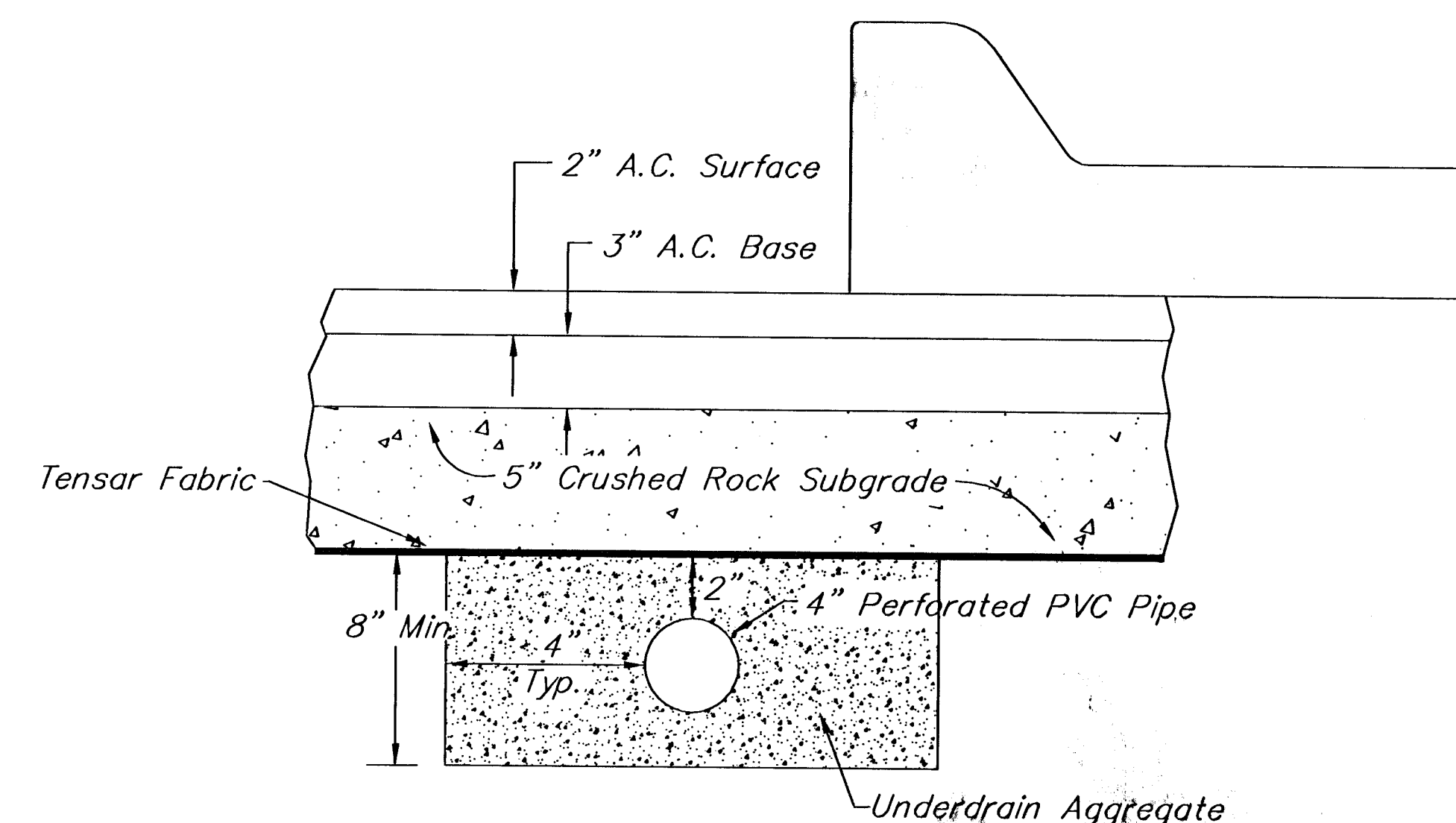
Cost of Underdrain System at sumps to be
incidental to the Reinforced Crushed Rock
Subgrade.

PAVEMENT UNDERDRAIN AT SUMPS

CRUSHED ROCK GRADATION REQUIREMENTS Percent of Aggregate Retained

1 1/2"	0
3/4"	15-60
#4	40-80
#40	74-92
P-200	4-12

Rock Quality Shall Be The Same As Specified
For Coarse Aggregate For Asphalt Concrete Mixes.



	PAVEMENT UNDERDRAIN DETAIL	
	JIM ARMOUR, P.E. - CITY ENGINEER	
	PROJECT NUMBER 472-83831	INDEX CODE 706866
	DATE	SHEET 35 OF 111