

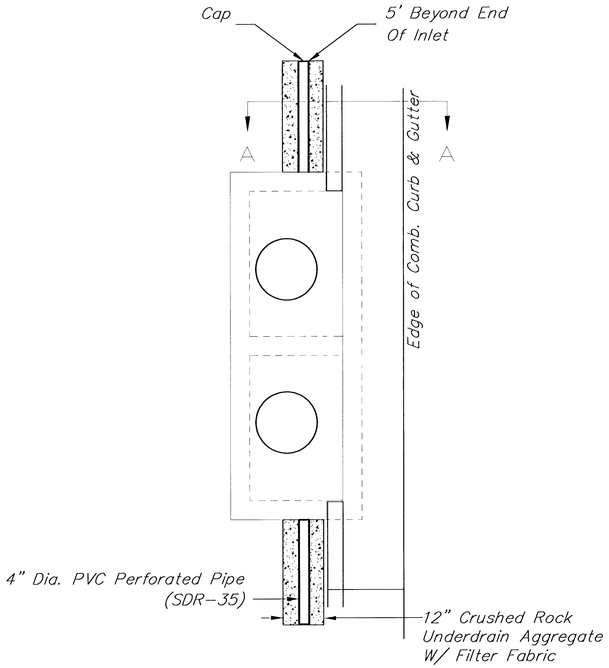
(Min. 16 Perforations Per Lin. Ft. @ 1/4" Dia.)
Perforations To Be on Bottom Half

SECTION A–A

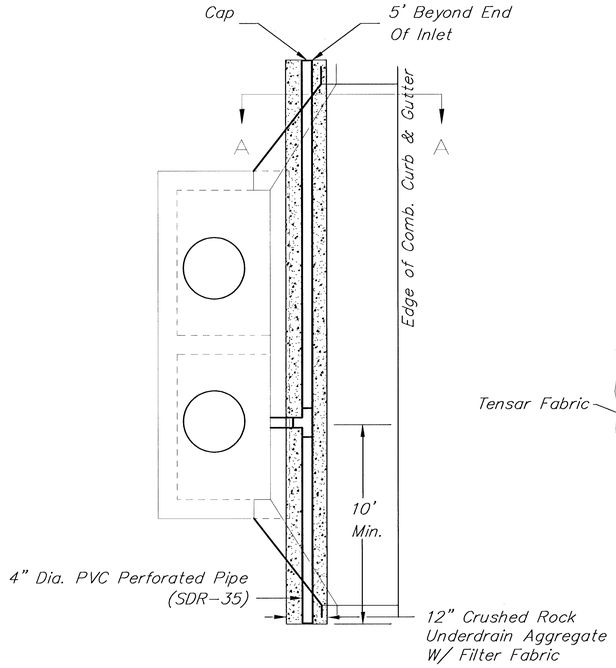
CRUSHED ROCK GRADATION REQUIREMENTS
Percent of Aggregate Retained

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

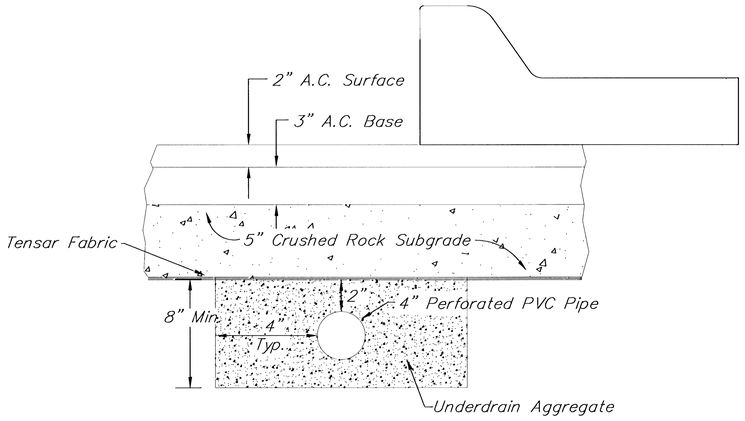
Rock Quality Shall Be The Same As Specified
For Coarse Aggregate For Asphalt Concrete Mixes.



Type 1 & 2 Inlet



Type 1–A Inlet



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

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

PAVEMENT UNDERDRAIN DETAIL

REV. 11–22–00, MCG

THE CITY OF WICHITA
CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501
(316) 268-4174 FAX

PAVEMENT UNDERDRAIN DETAIL

M. E. LINDEBAK P.E. – CITY ENGINEER

PROJECT NUMBER	INDEX CODE
472-83424	765705
DATE MAR 96	SHEET 98 OF 112

EQUESTRIAN ESTATES – PHASE 1
STREET IMPROVEMENTS
PAVEMENT DETAILS
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK P.E. – CITY ENGINEER
C.O.W. Project # 472-83424 O.C.#: 765705

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 • Wichita, KS 67208-4242
Phone 316/685-4114 • FAX 316/685-4444

No.	Date	By	Approved	Revision
1				
2				
3				
4				

FINAL

Designed By: J. Ubert / J. Dickman
Drawn By: J. Dickman
Poe Job No.: 16944
Date: March 2002

Sheet
98 of 112

G:\APPS\DCA\P\16944\BASE-ST.dwg Thu Mar 21 14:30:20 2002 Bernard Kulla - POE & ASSOCIATES OF KANSAS INC.