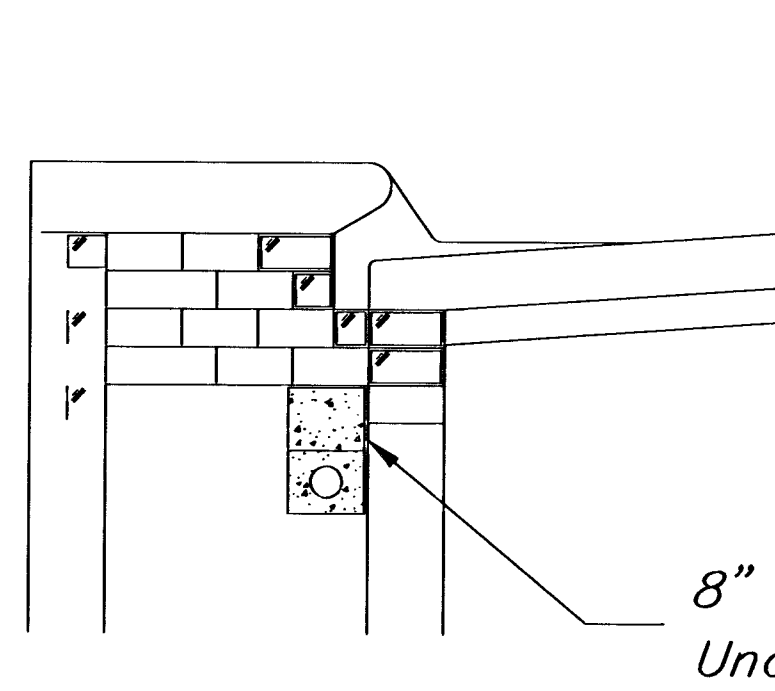
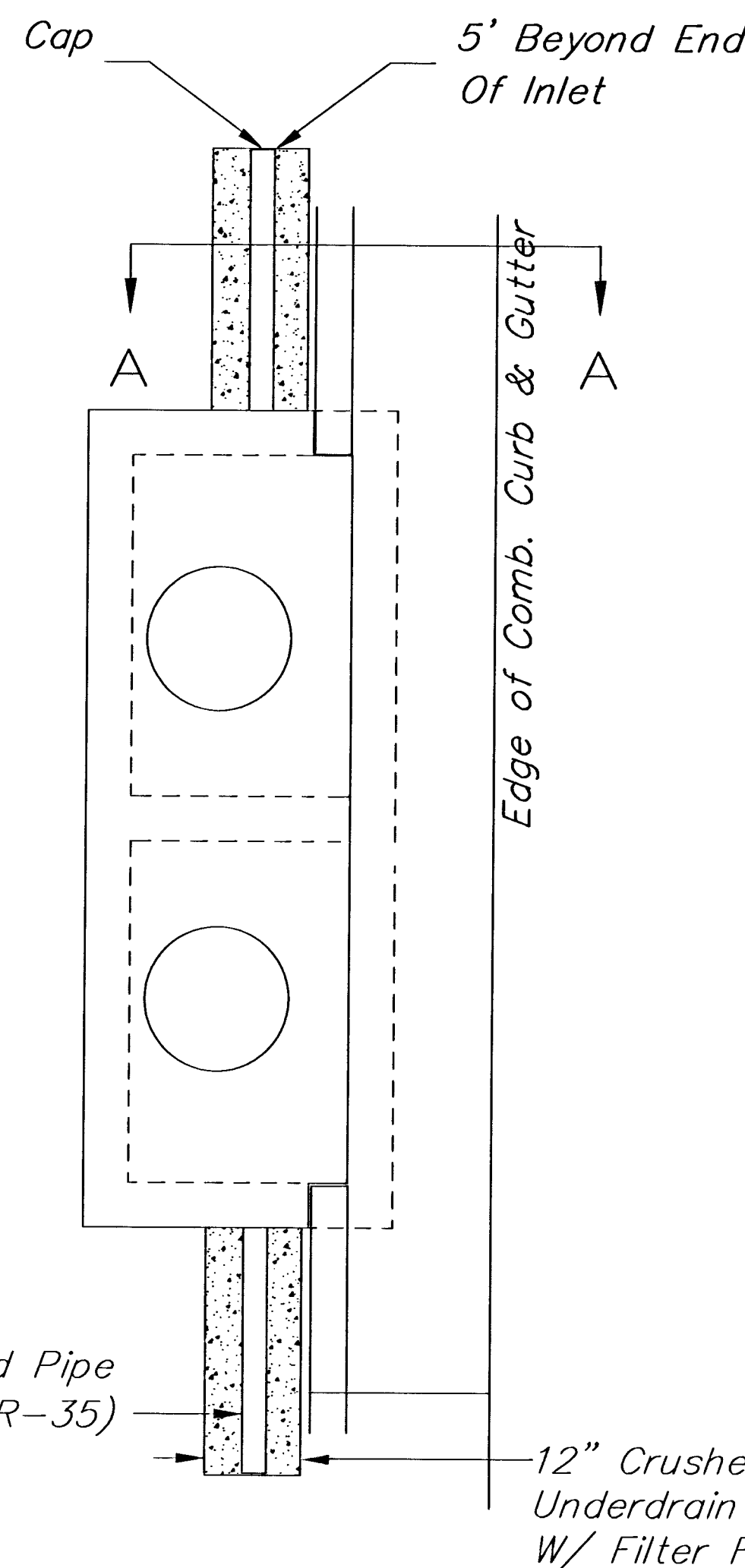




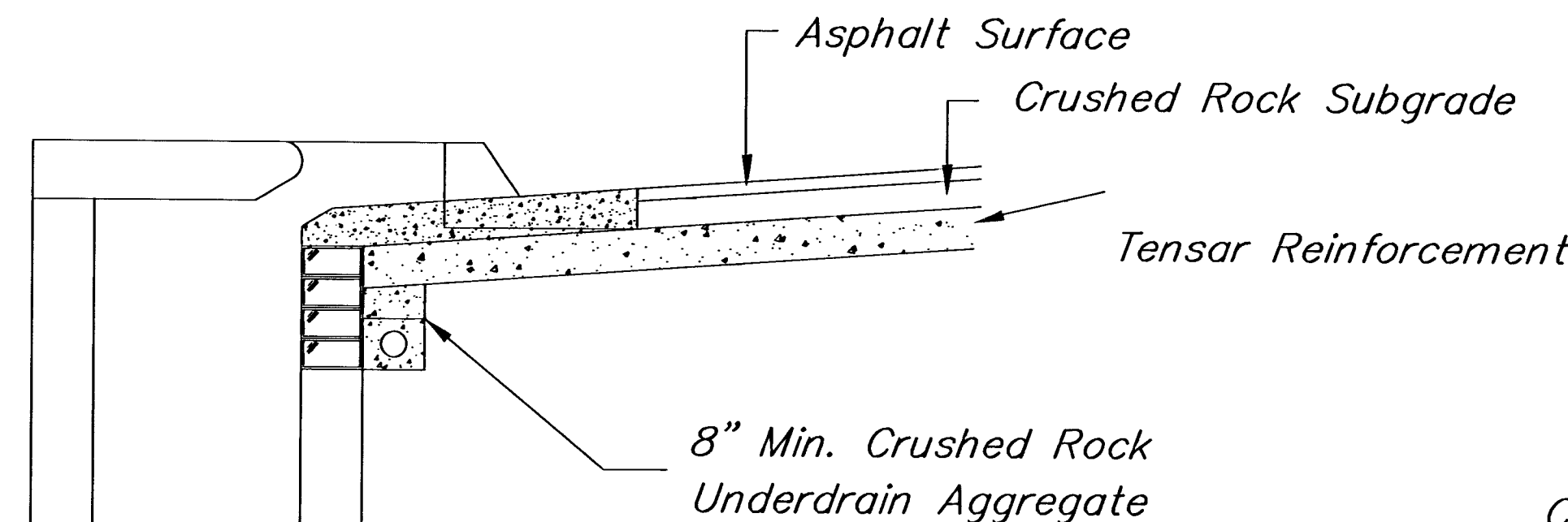
8" Min. Crushed Rock Underdrain Aggregate

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

SECTION A-A



Type 1 & 2 Inlet

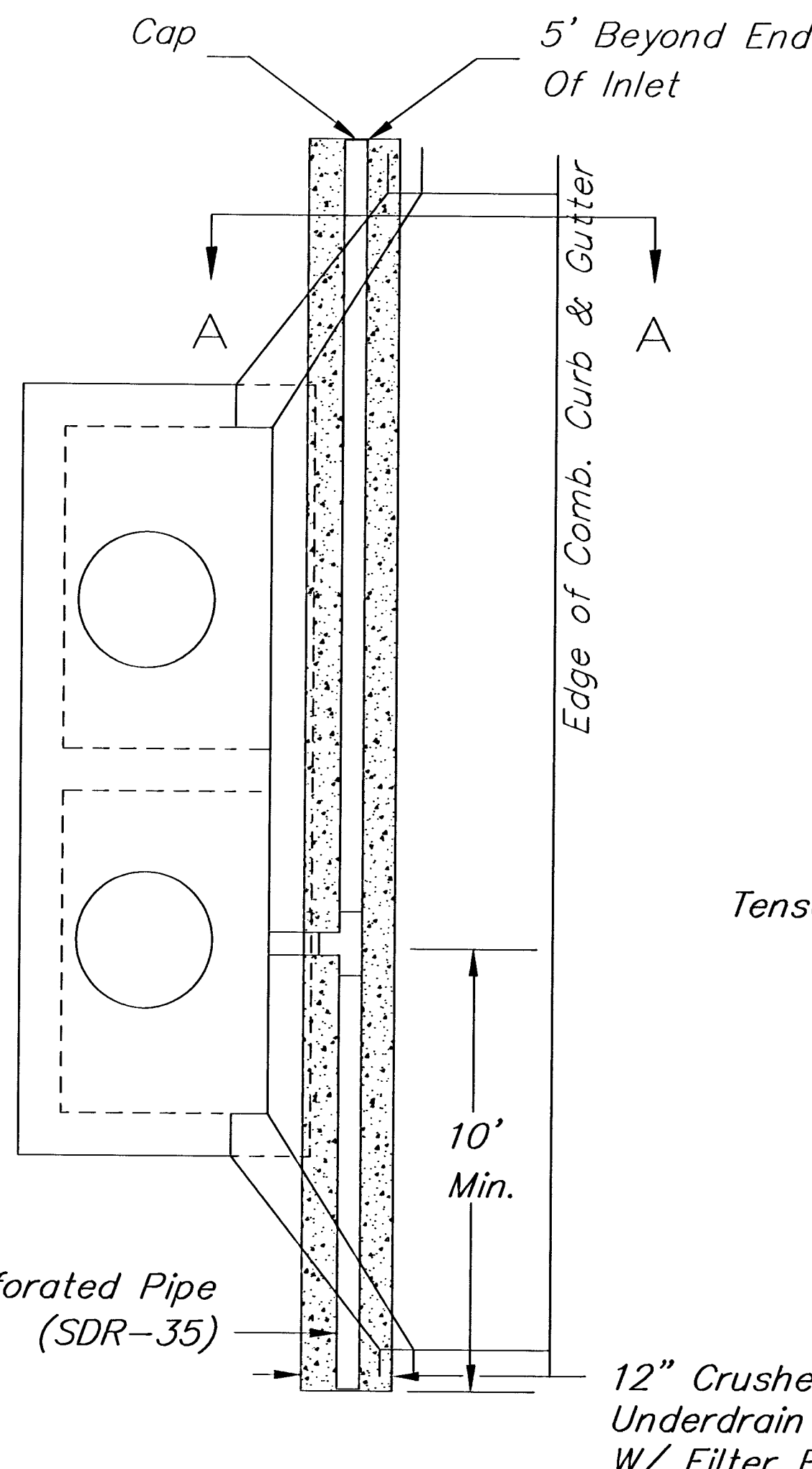


8" Min. Crushed Rock Underdrain Aggregate

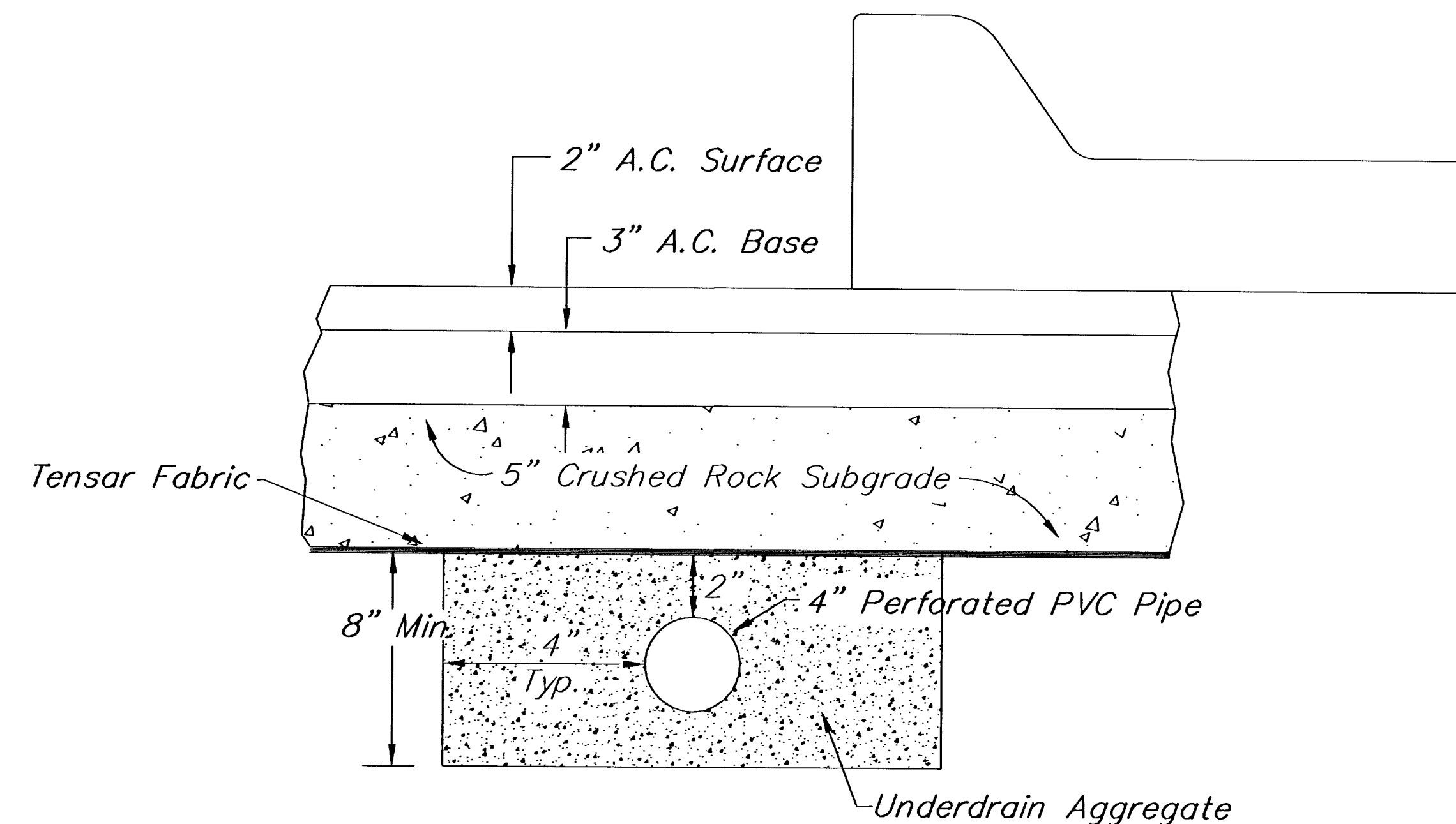
CRUSHED ROCK GRADATION REQUIREMENTS Percent of Aggregate Retained

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-A Inlet

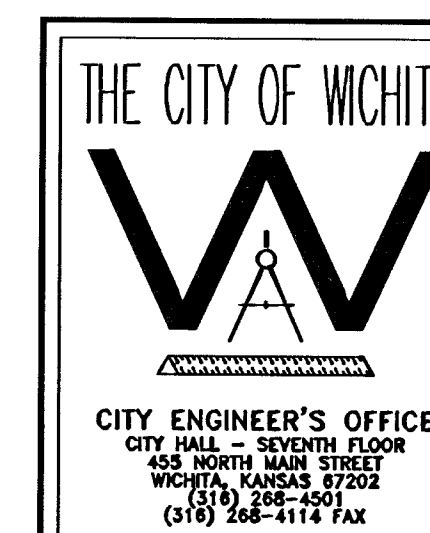


NOTE: Place 4" PVC Perforated Pipe at all drainage sump locations.

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

PAVEMENT UNDERDRAIN DETAIL

PAVUDRDN1.DWG
REV. 11-22-00, MCG



PAVEMENT UNDERDRAIN DETAIL	
JAMES ARMOUR P.E. - CITY ENGINEER	
PROJECT NUMBER	INDEX CODE
DATE JUNE 2006	

OAK CLIFF ESTATES CITY ADDITION
STORM SEWER IMPROVEMENTS
PAVEMENT UNDERDRAIN DETAIL
CITY OF WICHITA, KANSAS
JAMES ARMOUR, P.E. - CITY ENGINEER
1687 PPS (607879)

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

FINAL

Designed By: T. Austin/S. Schmidt
Drawn By: S. Schmidt
Poe Job No.: 1821/Oak Cliff/Cover-sys.dwg
Date: 09/06/06