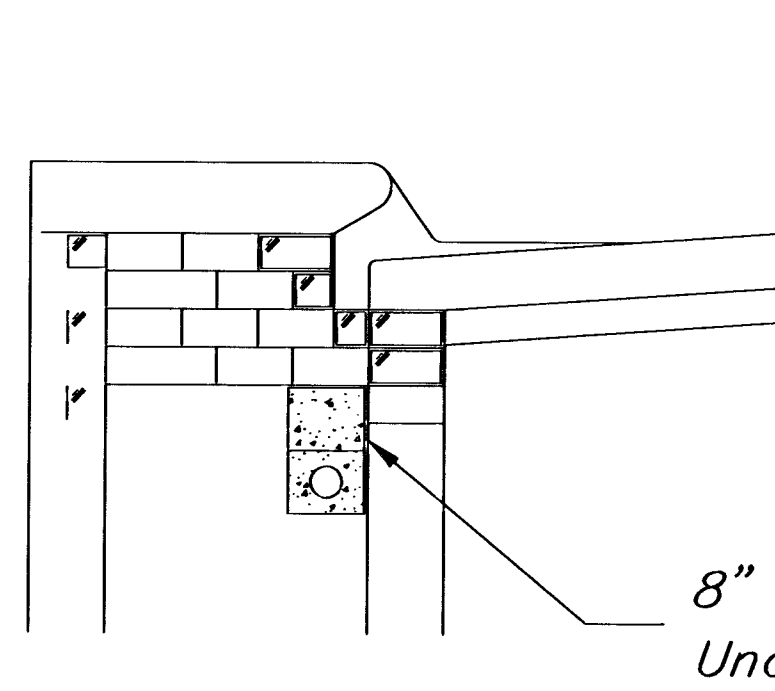
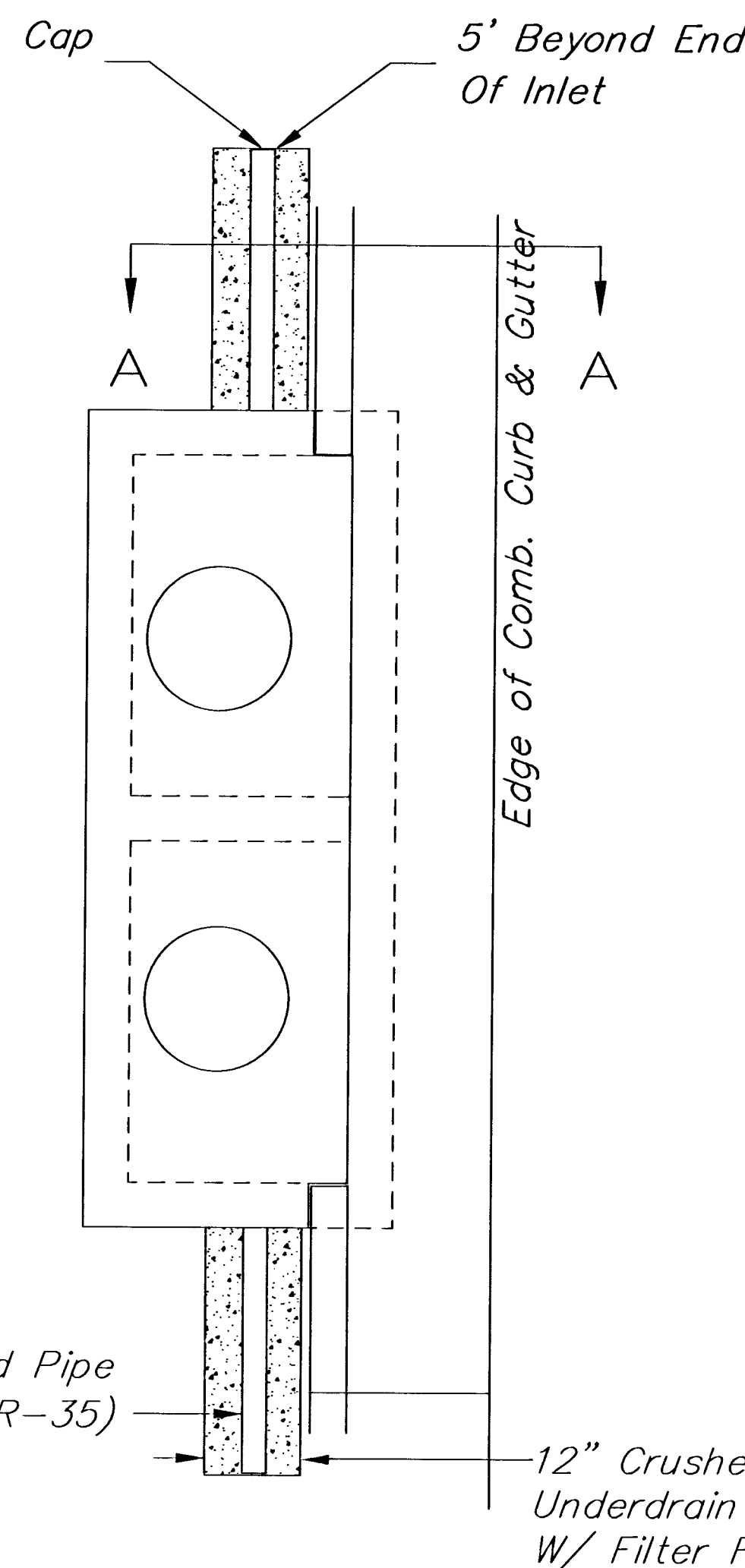




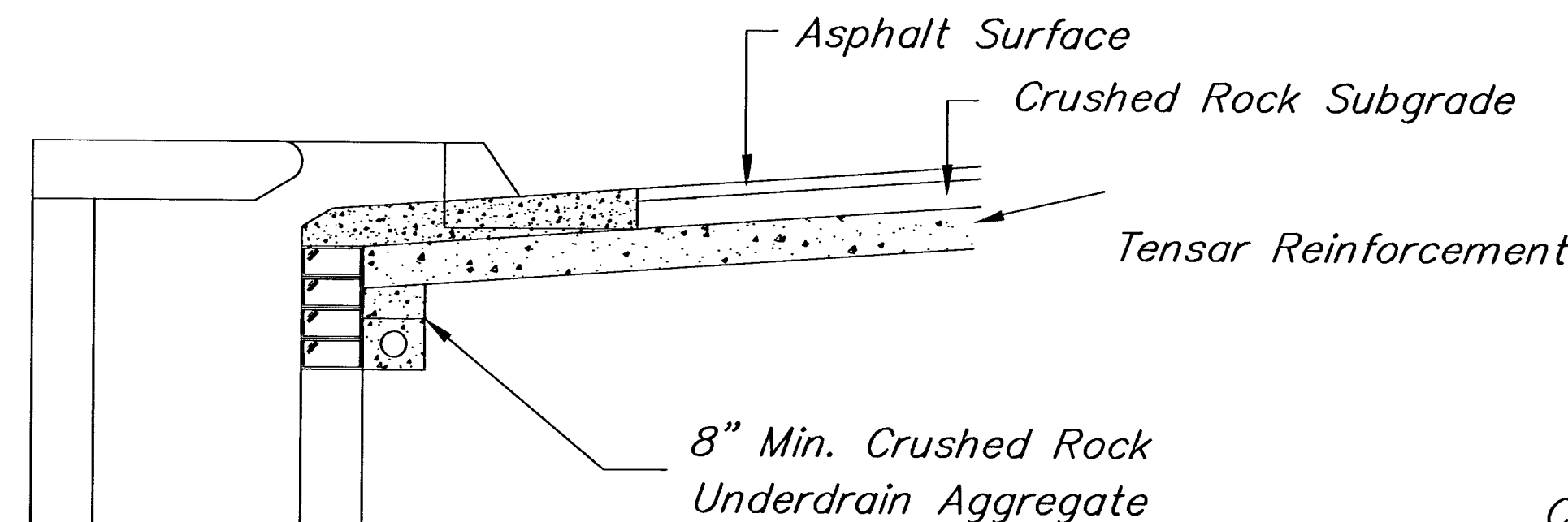
8" Min. Crushed Rock Underdrain Aggregate

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

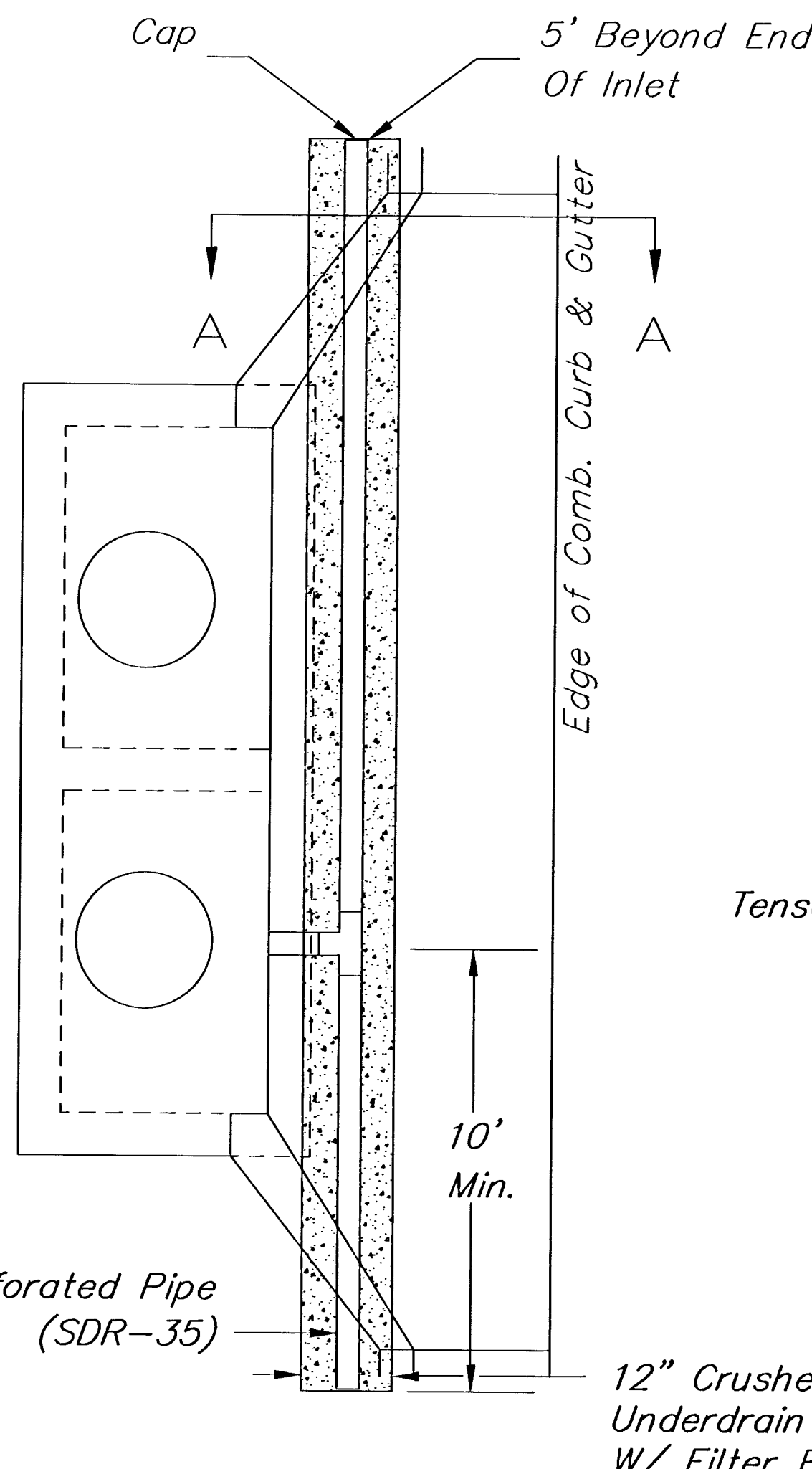
SECTION A-A



Type 1 & 2 Inlet



8" Min. Crushed Rock Underdrain Aggregate

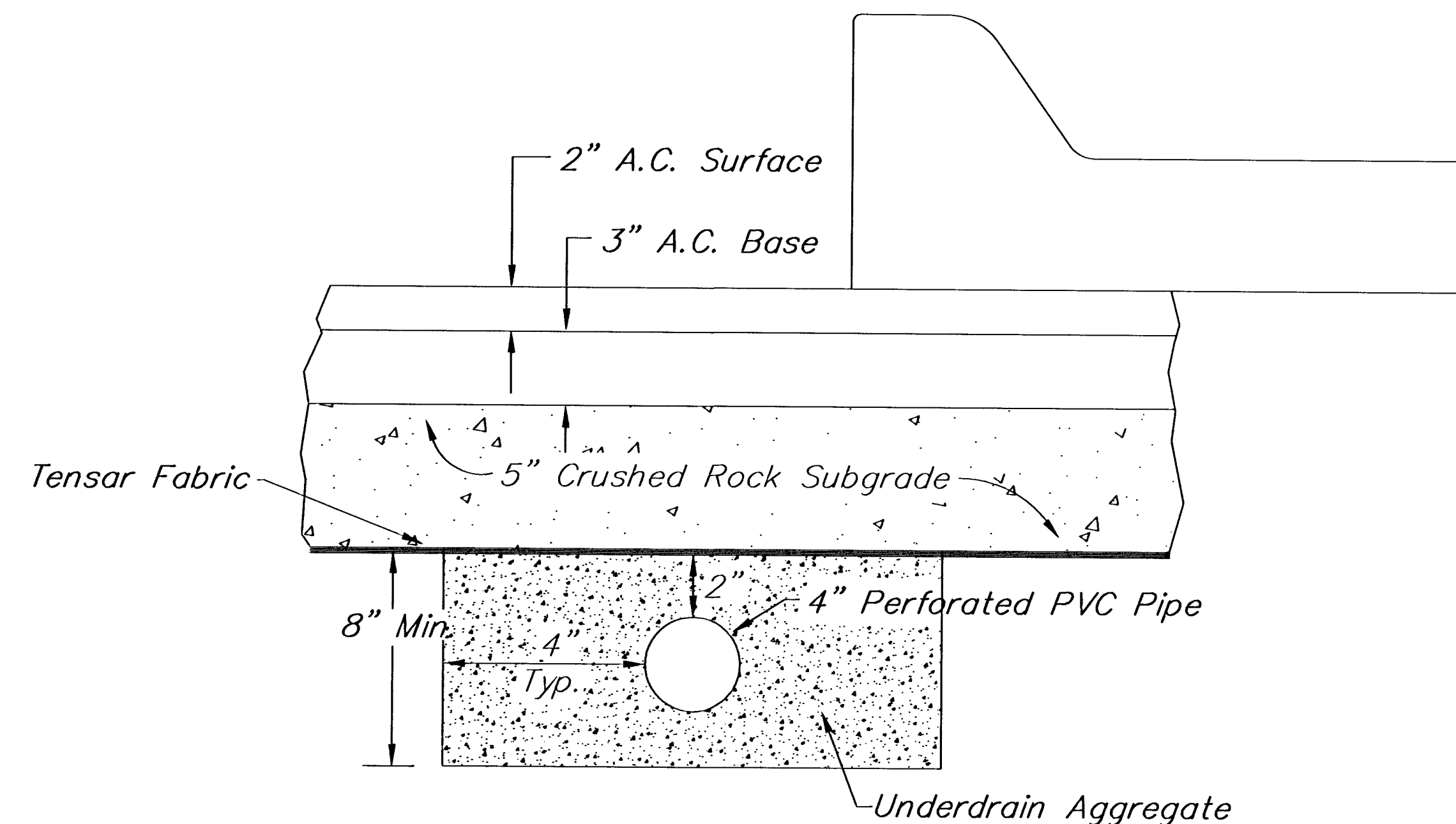


Type 1-A Inlet

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.

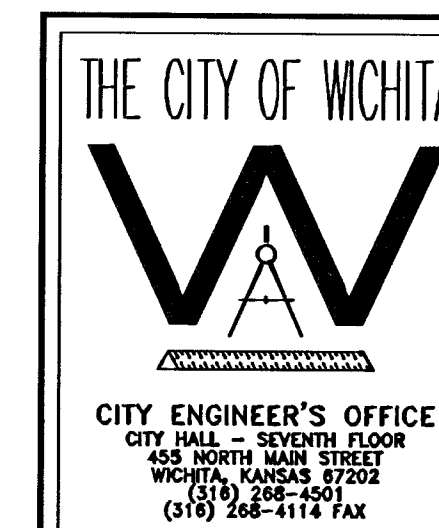


NOTE: Place 4" PVC Perforated Pipe at all drainage sump locations.

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	

DESIGNED BY: T. Austin/S. Schmidt
DRAWN BY: S. Schmidt
JOB NO.: 1821/Oak Cliff/Case-sys.dwg
DATE: 09/06/06

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.
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FINAL