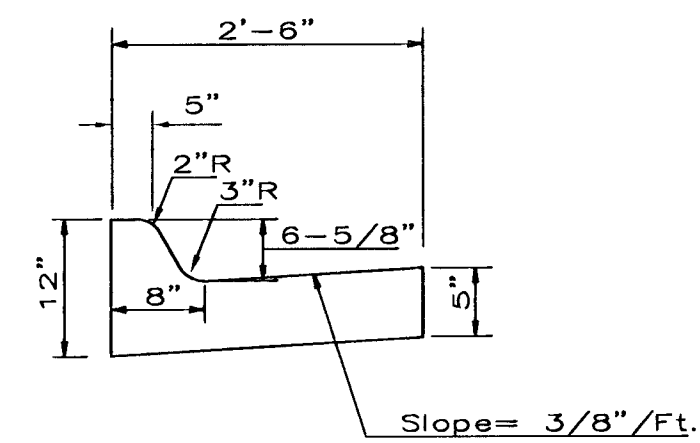
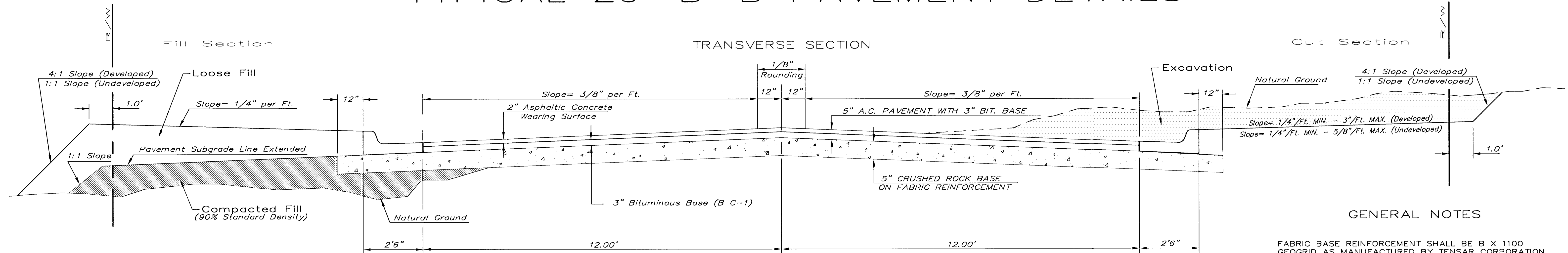
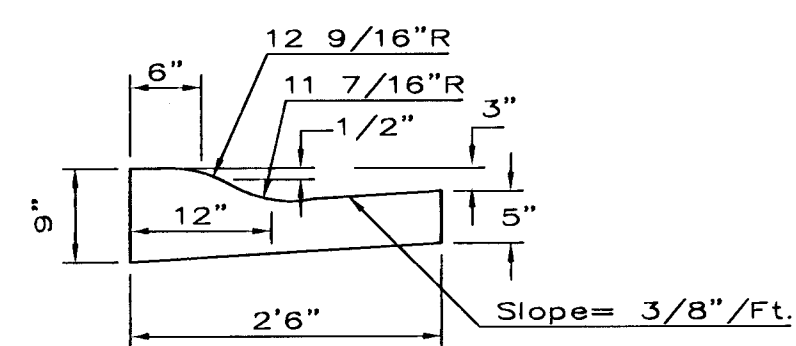


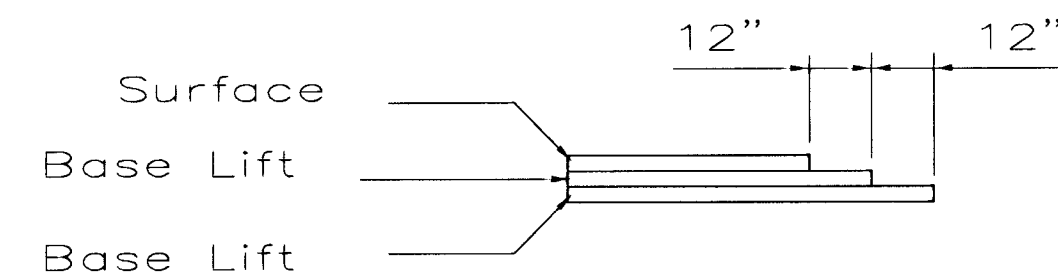
TYPICAL 29' B-B PAVEMENT DETAILS



COMBINED CURB & GUTTER

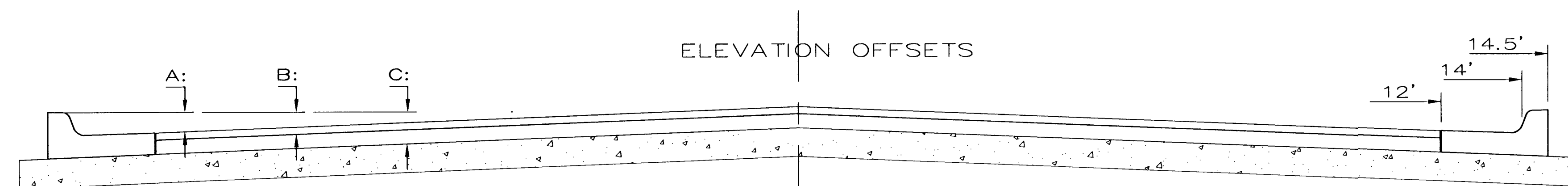


COMBINED ROLL TYPE CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS

Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joins existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE).



	DISTANCE FROM CENTERLINE (LT. & RT.)										
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	15.5'
A: Top of Curbs to Top of Surface Lift	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—
B: Top of Curbs to Top of Upper Base Lift	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—
C: Top of Curbs to Top of C. R. Subgrade	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.02

CRUSHED ROCK GRADATION REQUIREMENTS
Percent of Aggregate Retained

	% Retained
2-1/2"	0
3/4"	20 to 60
#4	50 to 80
#40	80 to 94
#200	90 to 98

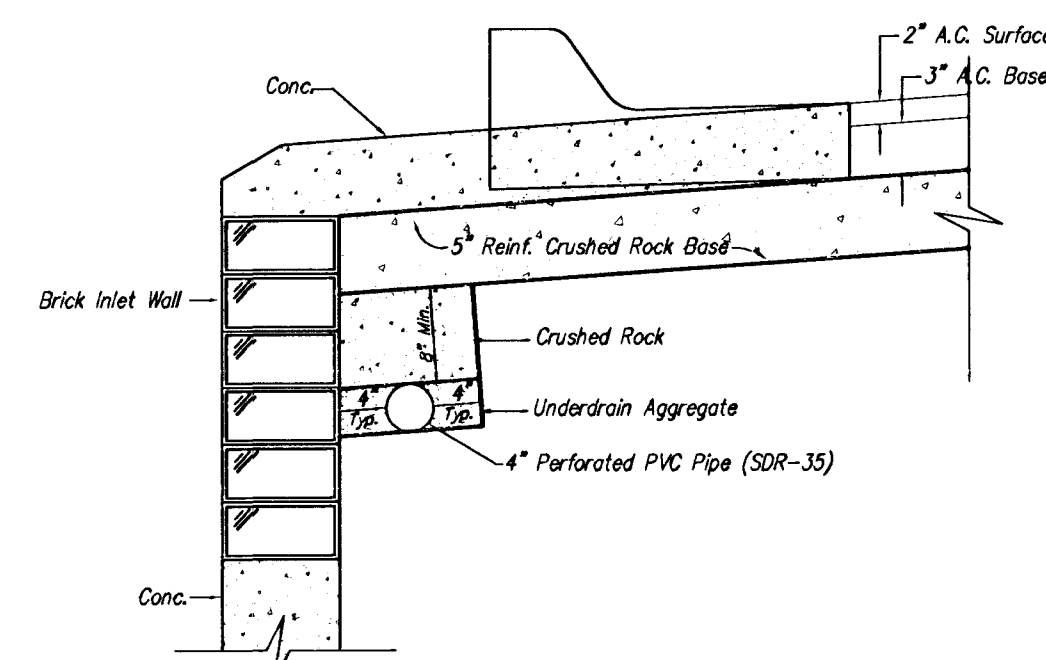
Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification Subsection 1102 for durability Class I.

* UNDERDRAIN AGGREGATE
Percent of Aggregate Retained

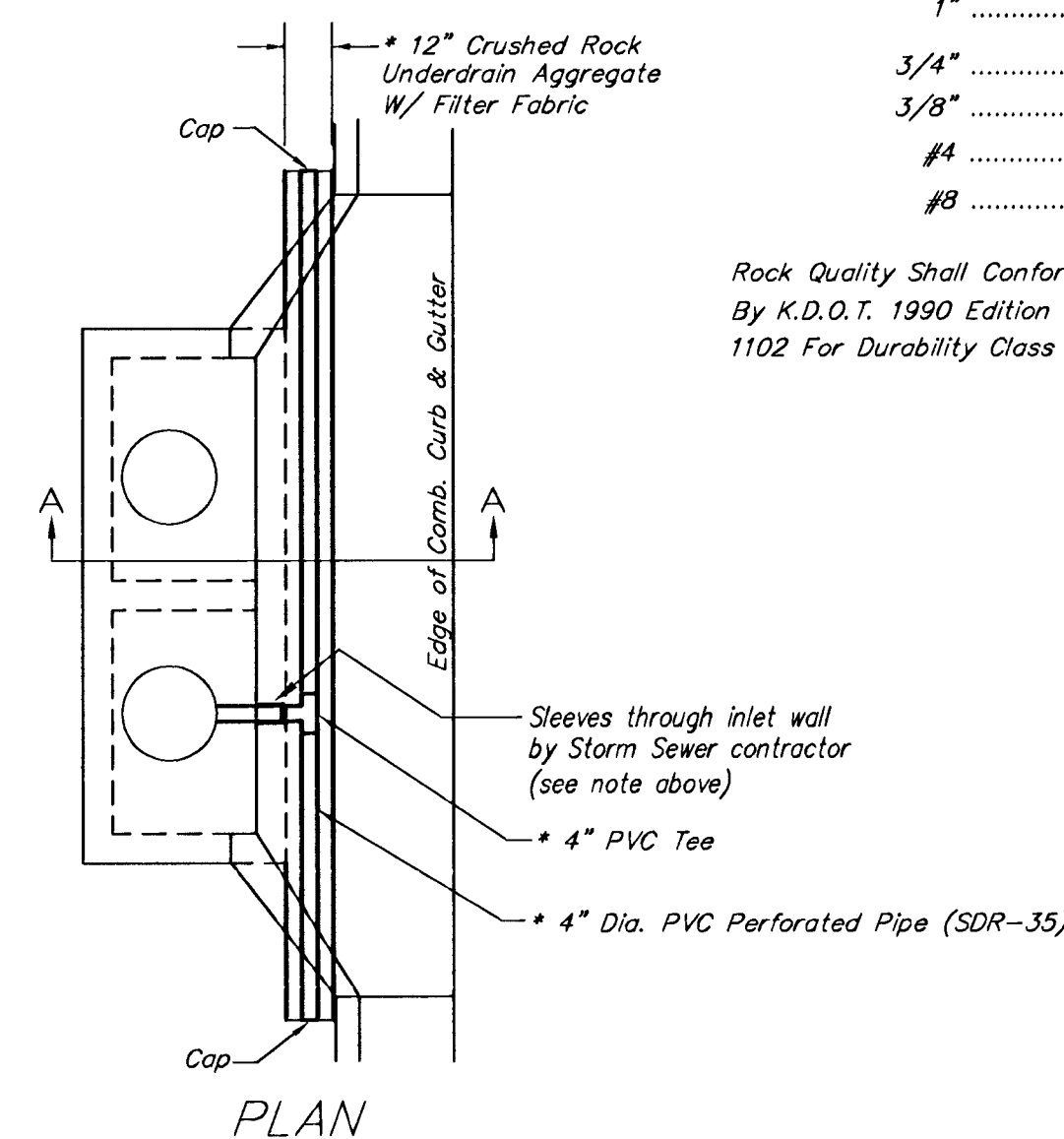
1"	0
3/4"	0 to 10
3/8"	45 to 80
#4	90 to 100
#8	95 to 100

Rock Quality Shall Conform To The Requirements Specified By K.D.O.T. 1990 Edition Standard Specification Subsection 1102 For Durability Class I.

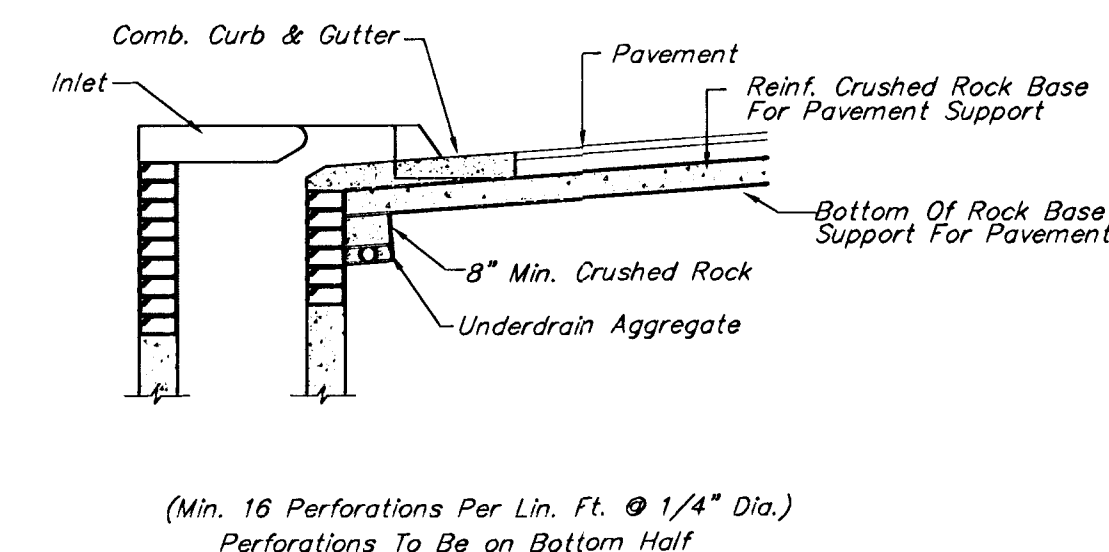
NOTES: The 4" PVC Perforated Pipe shall be installed by the paving contractor at all sump locations. The Storm Sewer contractor shall install sleeves through inlet wall. Cost of Underdrain System to be Incidental to the Reinforced Crushed Rock Subgrade. Inlet Type May Vary From That Shown.



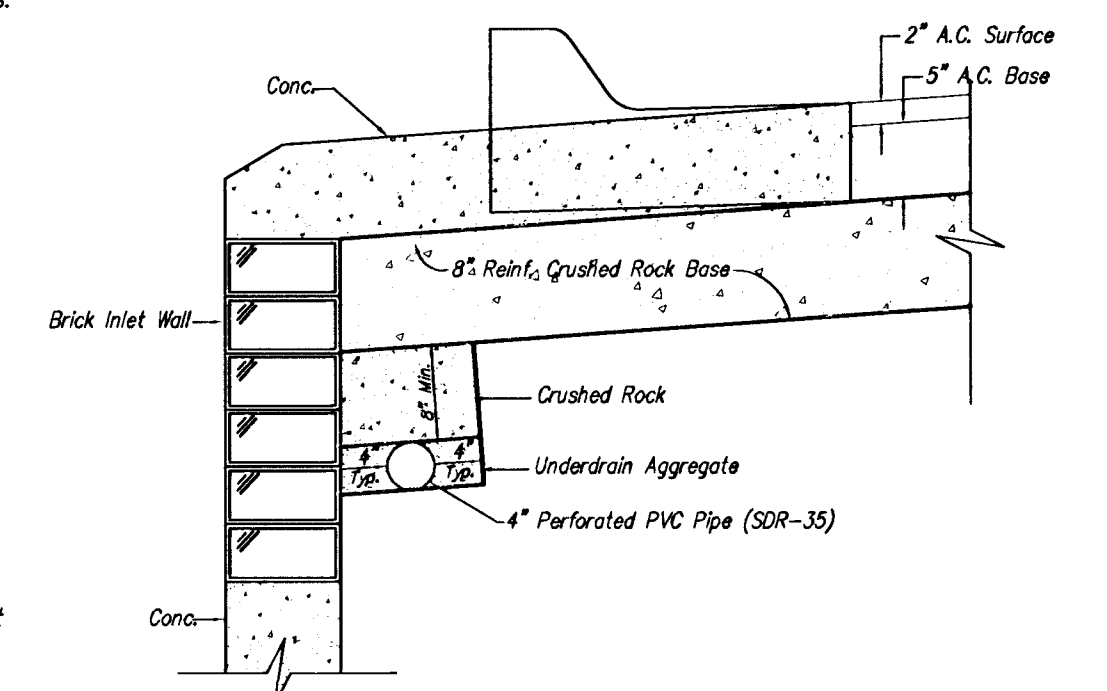
TRENCH DRAIN DETAIL FOR RES. STREETS
NOT TO SCALE



PAVEMENT UNDERDRAIN DETAIL
NOT TO SCALE



SECTION A-A



TRENCH DRAIN DETAIL FOR ARTERIAL STREETS
NOT TO SCALE

29' RESIDENTIAL PAVEMENT SECTION
5 INCH ASPHALT CONCRETE PAVEMENT
WITH 5" REINFORCED CRUSHED ROCK BASE

SRB 924 NORTH MAIN 316-264-8008
 WICHITA, KANSAS 67203 FAX 264-4621
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SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-83326

DESIGN C.O.W.	DRAWN Seal, Jr.	UTILITY	REVIEW	DATE	REVISED
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SHEET
2
 OF
30

29' Residential Pavement Section (Rock Base)