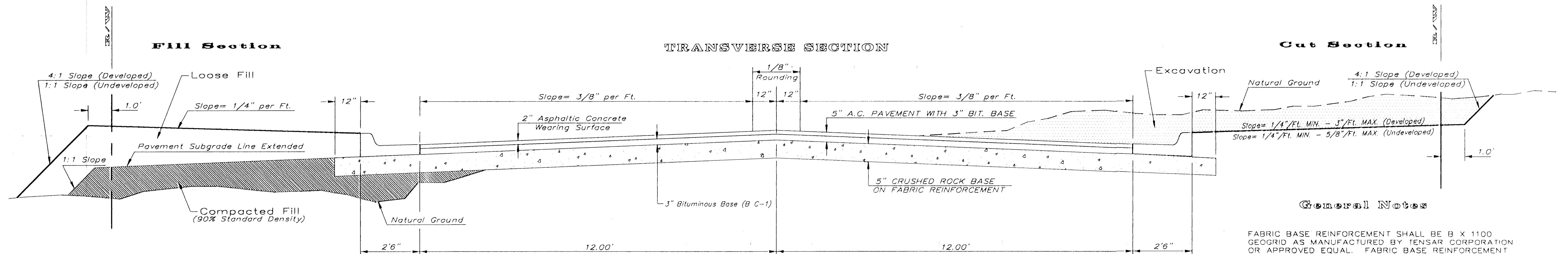


TYPICAL 29' B-B PAVEMENT DETAILS



General Notes

FABRIC BASE REINFORCEMENT SHALL BE 6 X 1100 GEOTEXTILE AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED FROM 1-1/2" MAXIMUM SIZE TO NOT MORE THAN 10% PASSING A NO. 200 SIEVE. ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR CONCRETE MIXES.

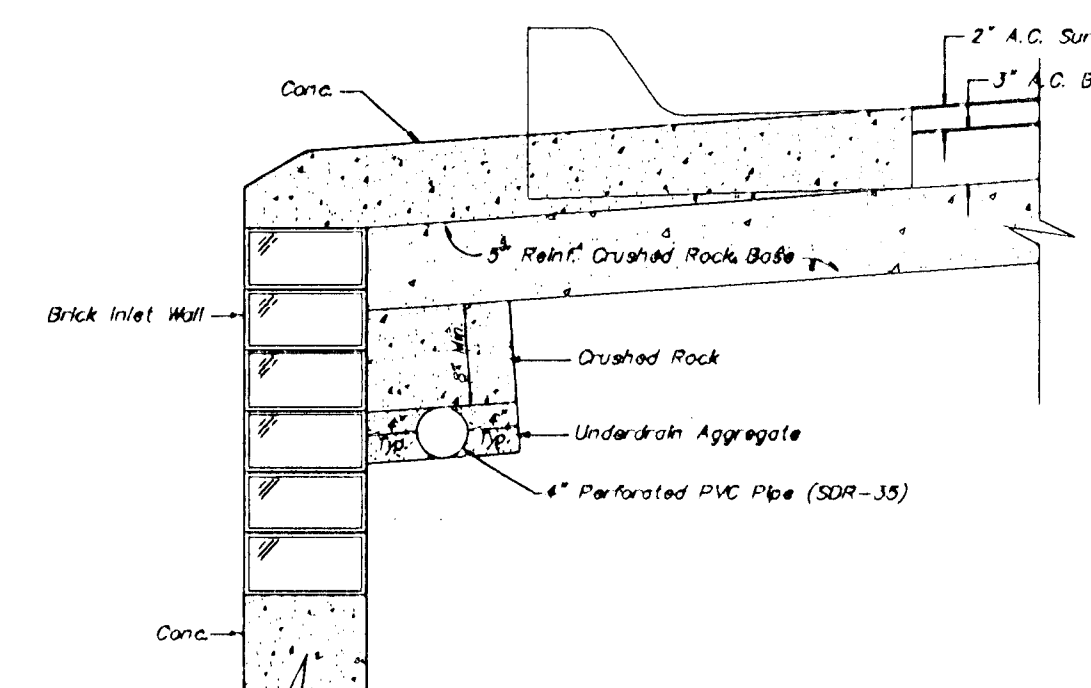
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED
A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS
IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL
BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE
COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE
YARDS OF 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE.)



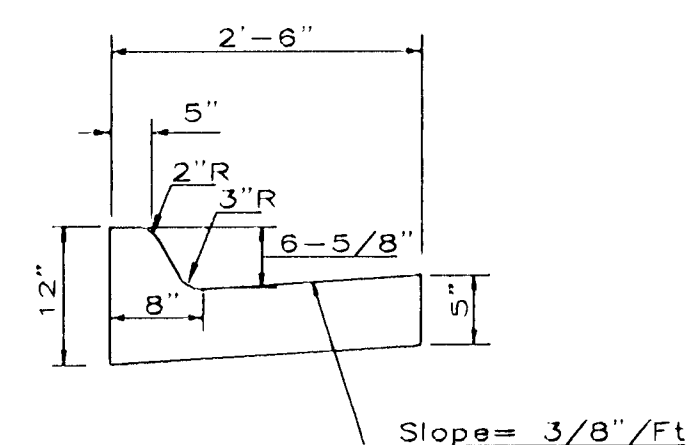
TRENCH DRAIN DETAIL FOR RES. STREETS
NOT TO SCALE

5 INCH Residential Asphaltic Concrete Pavement with Crushed Rock Base on Fabric Reinforcement City of Wichita, Kansas				
 BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			REV.	
PROJECT NUMBER 077PPP (607879)				
DESIGN	DRAWN	APPROVED	DATE	SCALE
				SHEET 2 OF 4

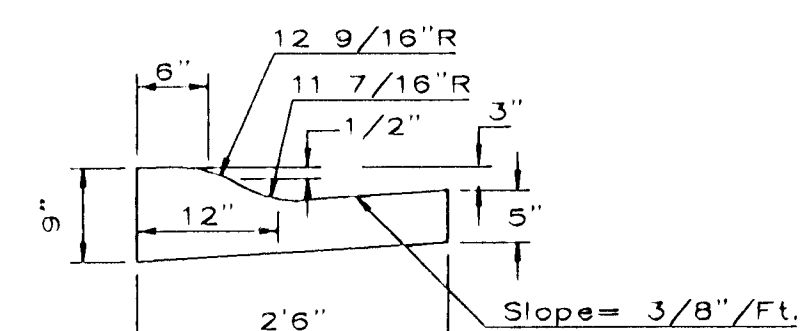
Pavement Specifications
The crushed rock shall have the following gradation:

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

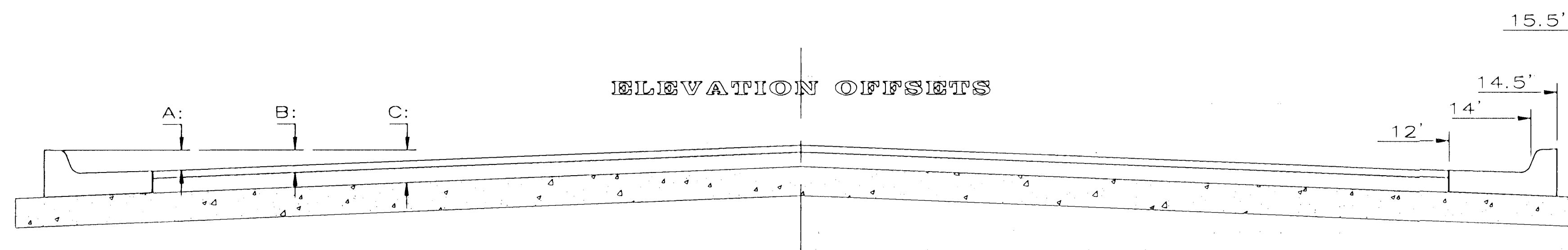
Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification Subsection 1102 for durability Class I.



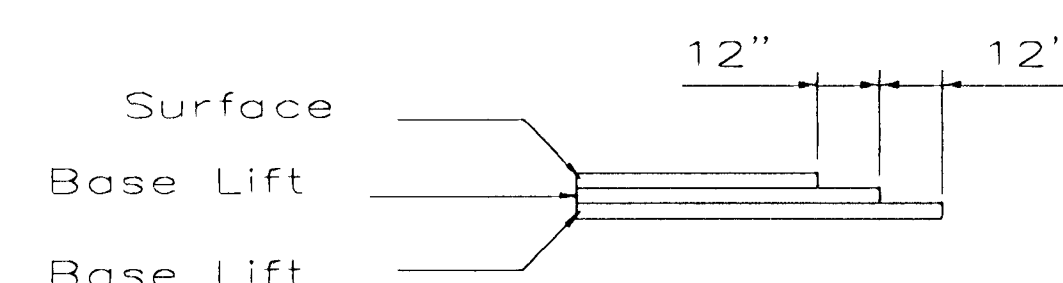
COMBINED CURB & GUTTER

COMBINED ROLL TYPE CURB &
GUTTER

ELEVATION OFFSETS

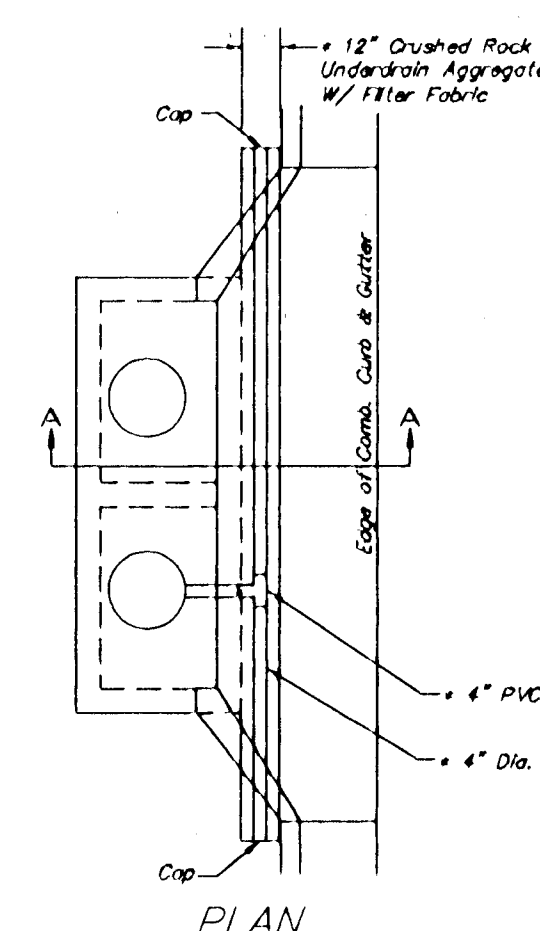


	DISTANCE FROM CENTERLINE (L.T. & RT.)										
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	15.5'
A: Top of Curbs to Top of Surface Lift	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—
B: Top of Curbs to Top of Upper Base Lift	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—
C: Top of Curbs to Top of C.R. Subgrade	0.55	0.60	0.66	0.72	0.75	0.78	0.85	0.91	0.97	0.98	1.00

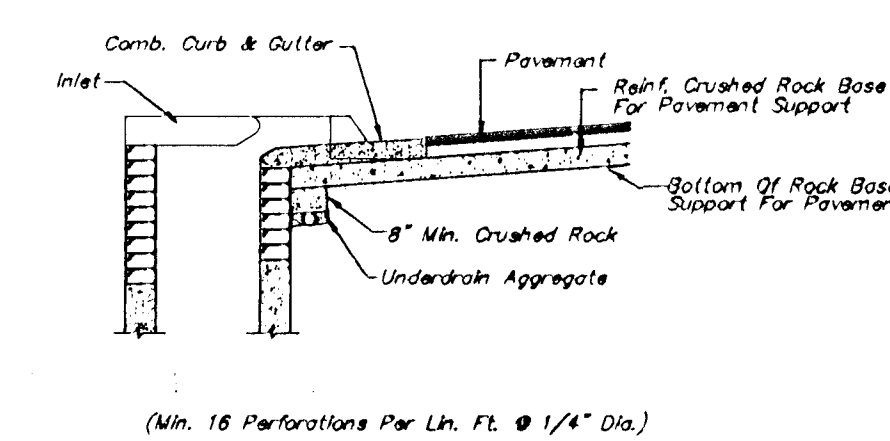


TRANSVERSE CONSTRUCTION JOINTS

Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joints 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).



PAVEMENT UNDERDRAIN DETAIL
NOT TO SCALE



SECTION A-A