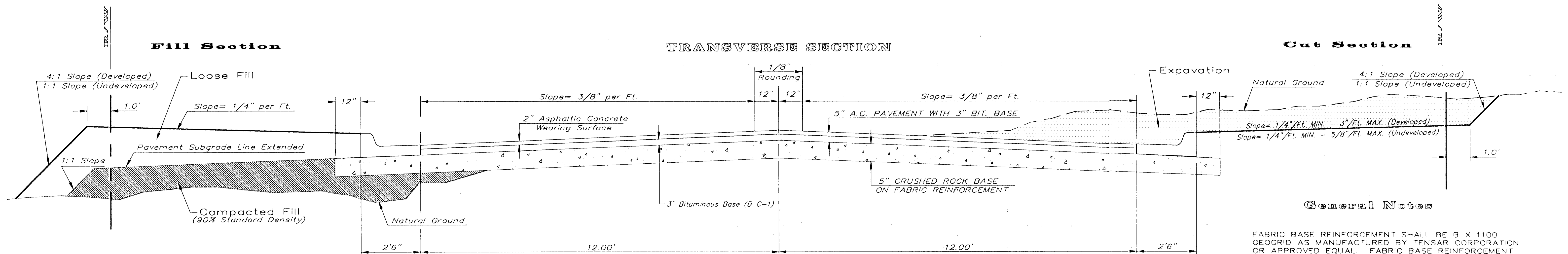


TYPICAL 29' B-B PAVEMENT DETAILS



General Notes

FABRIC BASE REINFORCEMENT SHALL BE 6 X 1100
GEOGRID 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.

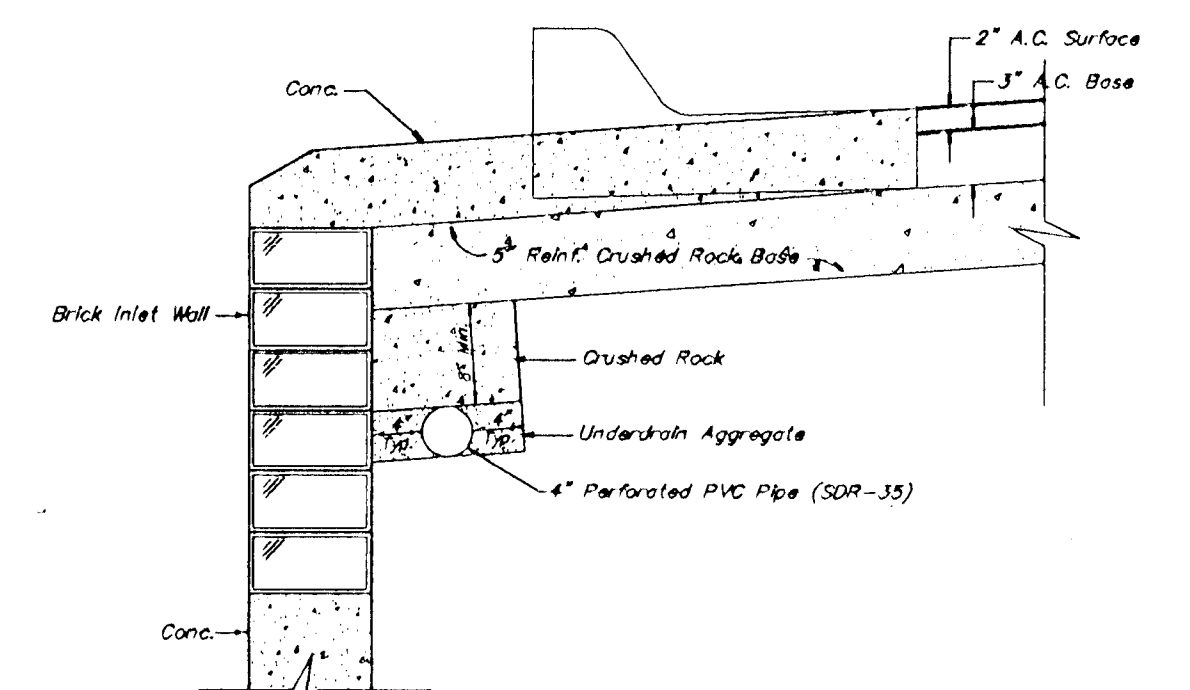
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

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

078 PROJECT NUMBER
~~074~~ PPP (607879)

EV.

SHEET

2

7

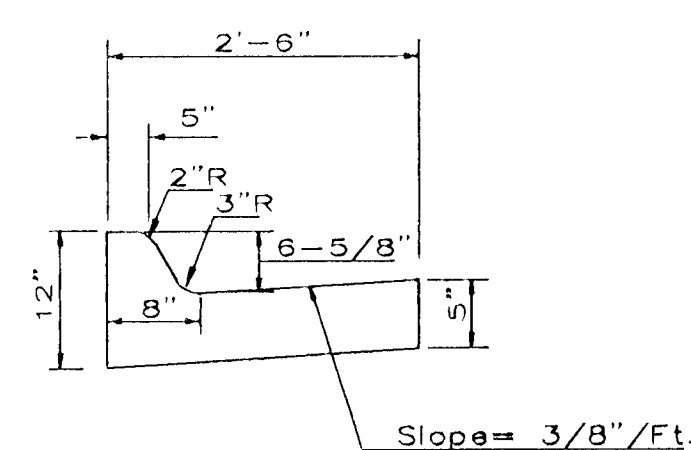
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7

Pavement Specifications

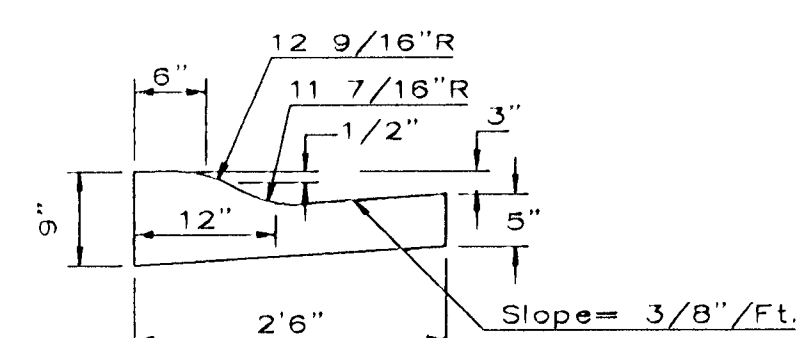
Government Specifications
The crushed rock shall have the following gradations:

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

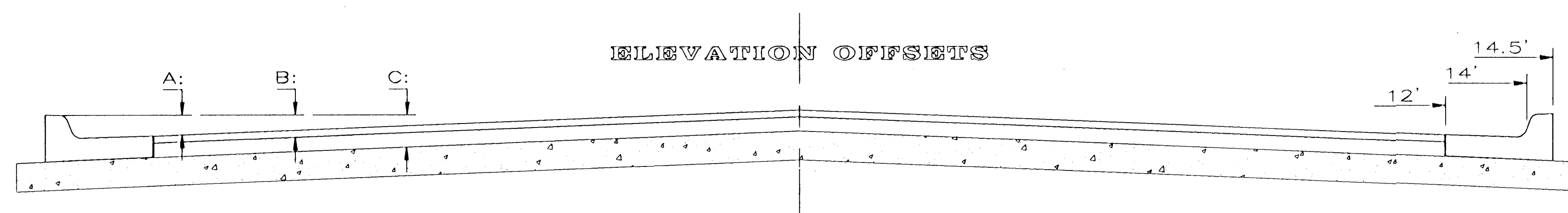
Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification Subsection 1102 for durability Class I.



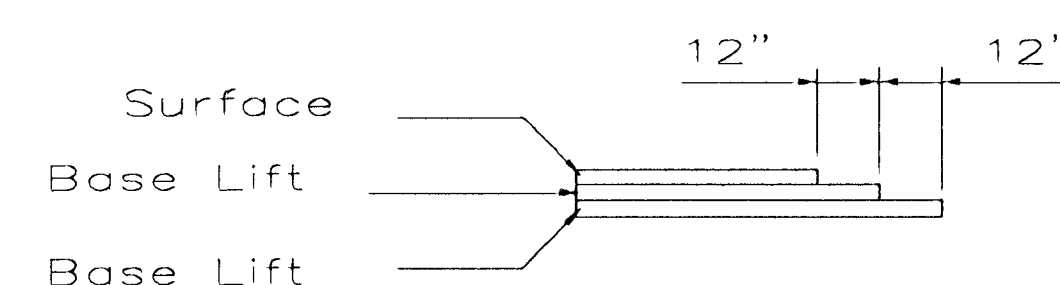
COMBINED CURB & GUTTER



COMBINED ROLL TYPE CURB &
GUTTER

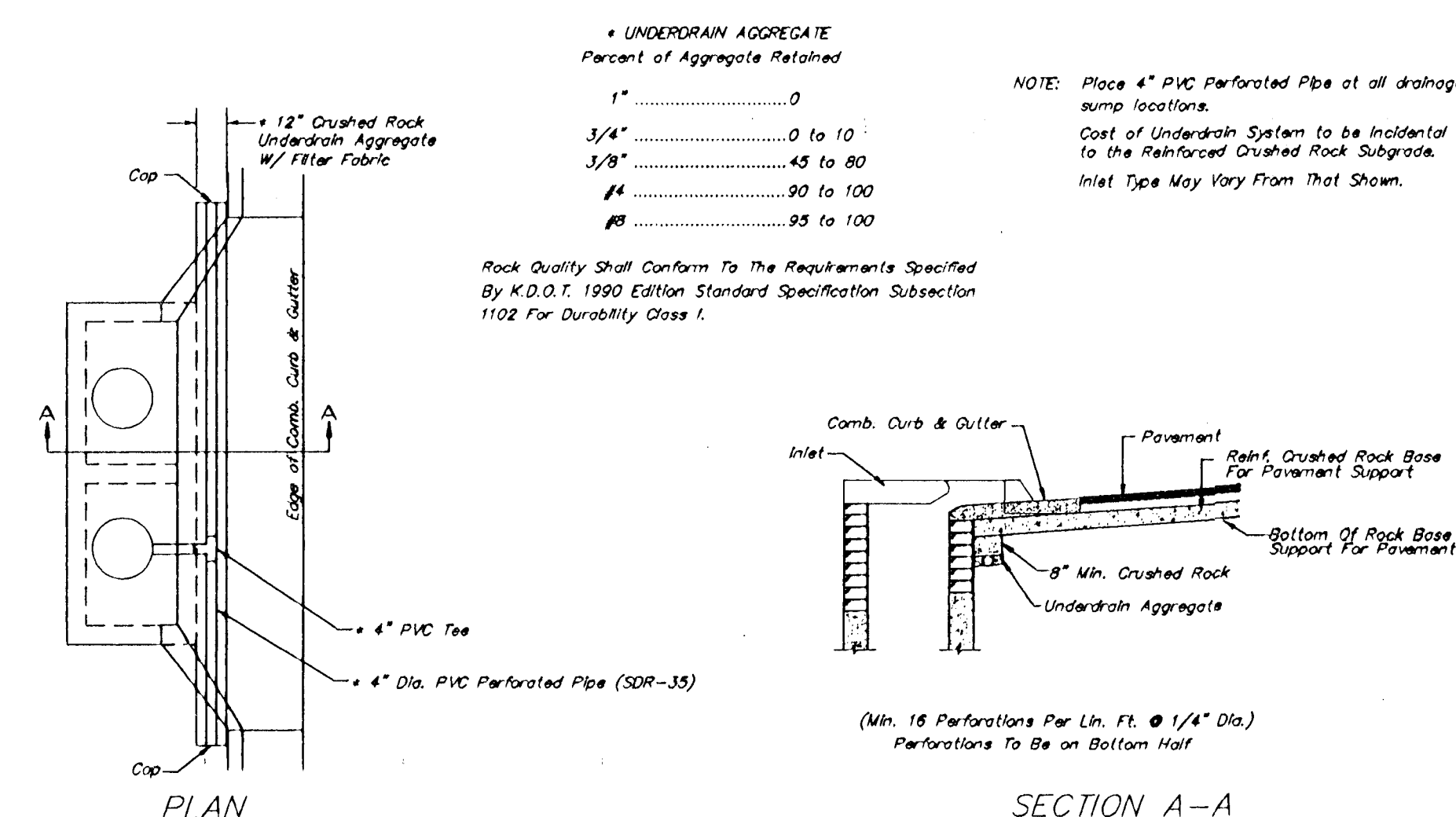


	DISTANCE FROM CENTERLINE (LT. & RT.)										
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	15.5'
A: Top of Curbs to Top of Surface Lift	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—
B: Top of Curbs to Top of Upper Base Lift	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—
C: Top of Curbs to Top of	0.55	0.60	0.66	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

FAVEMEN
NOT TO SEAL