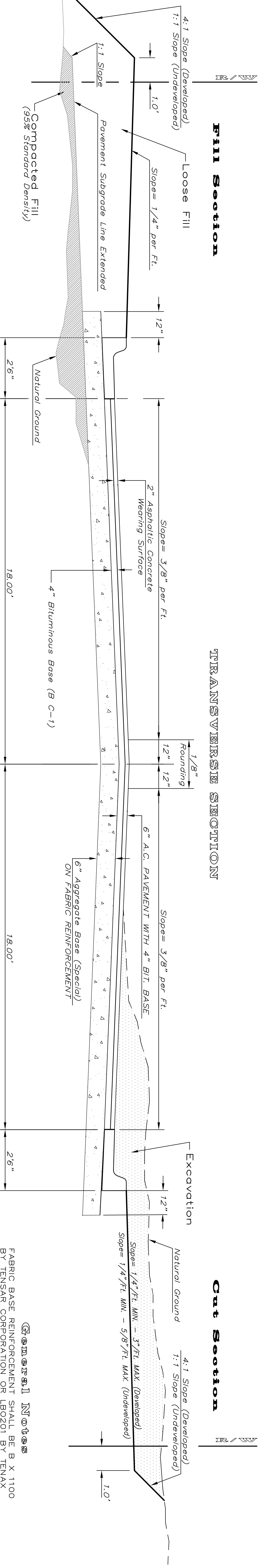


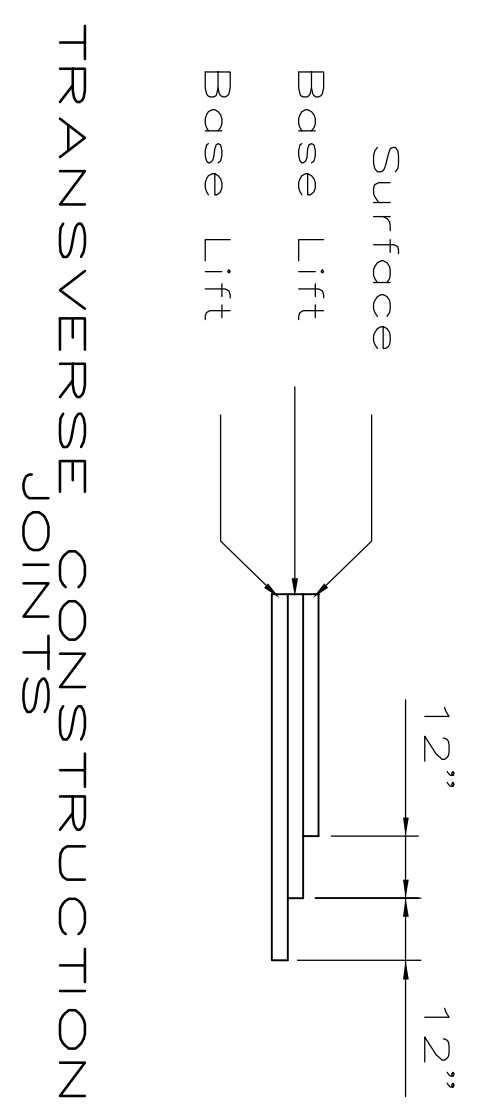
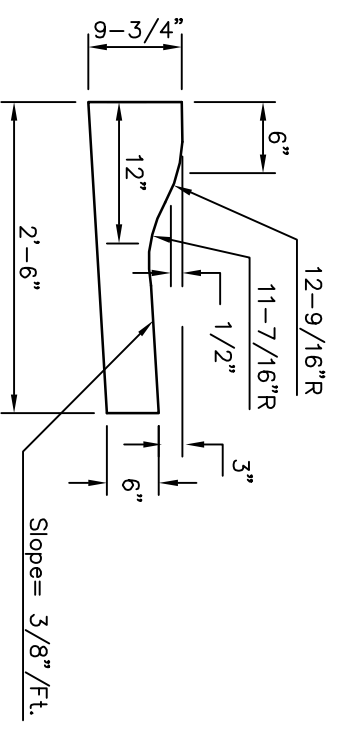
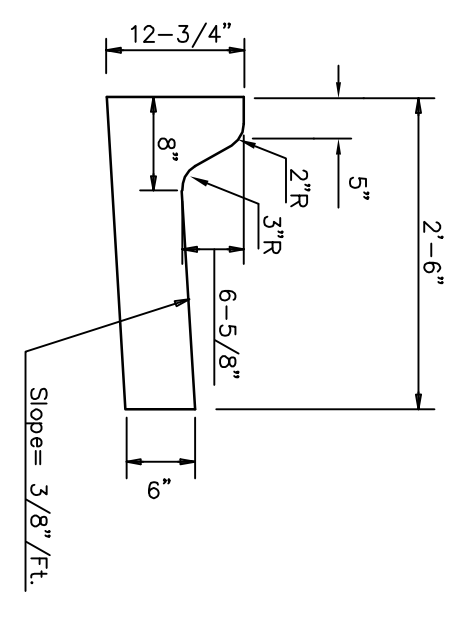
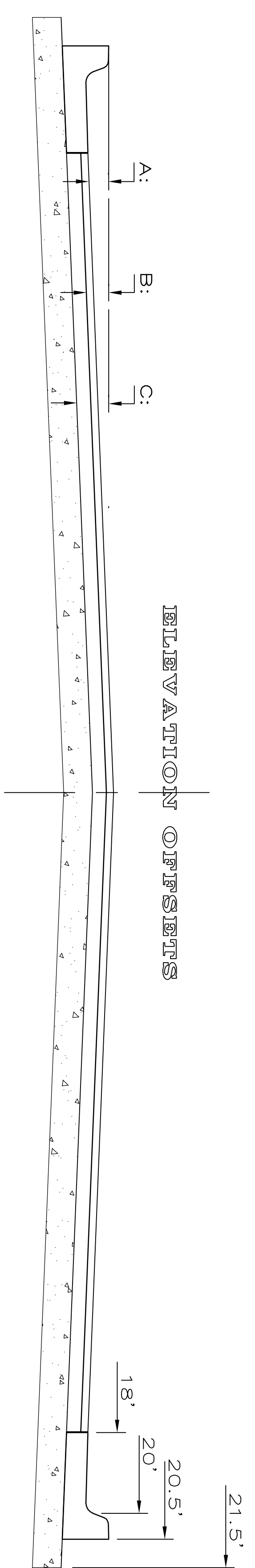
# TYPICAL 41' B-B PAVEMENT DETAILS



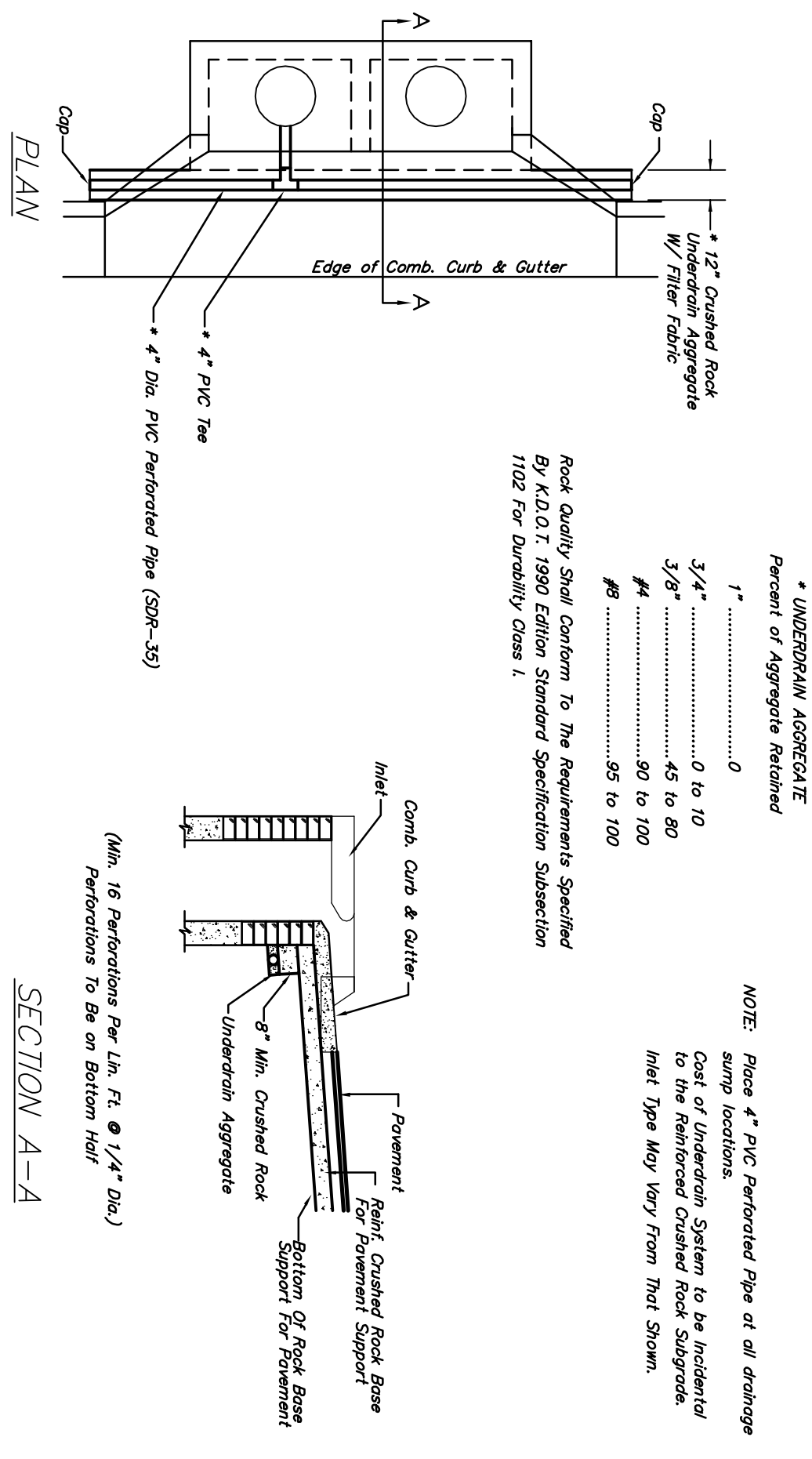
**CRUSHED ROCK GRADATION REQUIREMENTS**  
PERCENT OF AGGREGATE RETAINED

2-1/2"	0
3/4"	20 - 60
#40	50 - 80
#400	80 - 94
#200	90 - 98

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BE THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1.



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 6" ASPHALTIC CONCRETE (4" BITUMINOUS BASE).

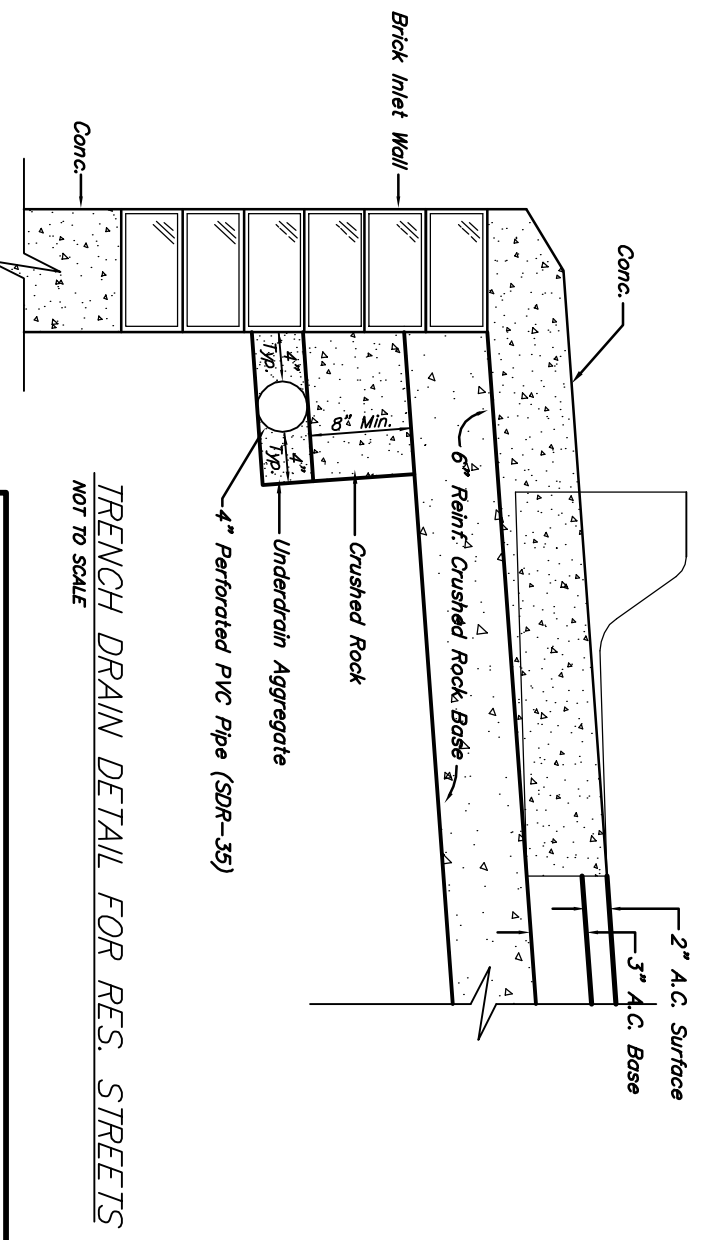


**\* UNDERDRAIN AGGREGATE**  
Percent of Aggregate Retained

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 1.

**NOTE:** Place 4" PVC Perforated Pipe at all drainage sump locations.  
Cost of Underdrain System to be Incidental to the Reinforced Crushed Rock Subgrade. Inlet Pipe May Vary From That Shown.



**GENERAL NOTES**

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 BY TENSTAR CORPORATION OR LEO201 BY TENAX CORPORATION OR APPROVED. EQUAL FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

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 6" ASPHALTIC CONCRETE (4" BITUMINOUS BASE).

COMBINED ROLLER-TYPE CURB & GUTTER

TRANSVERSE JOINTS CONSTRUCTION

PAVEMENT UNDERDRAIN DETAIL

TRENCH DRAIN DETAIL FOR RES. STREETS

	41' B-B Pavement Detail
	6" AC Pavement with 6" Reinf. Rock Base
Sedgwick County Public Works	
Baughman Company, P.A. 315 Elm St., Wichita, KS 67211 316.262.7211 316.262.0249 ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE 412/842426	DESIGN APPROVED DATE
REVISIONS:	DRAWN
SCALE NONE	
SHEET <b>2 OF 16</b>	

06-06-E-389