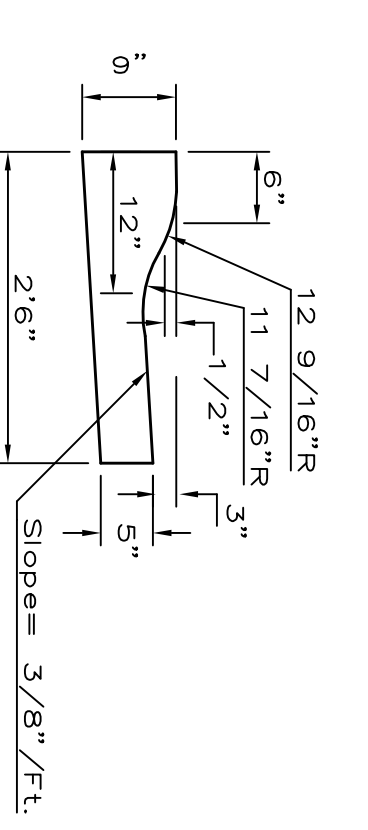
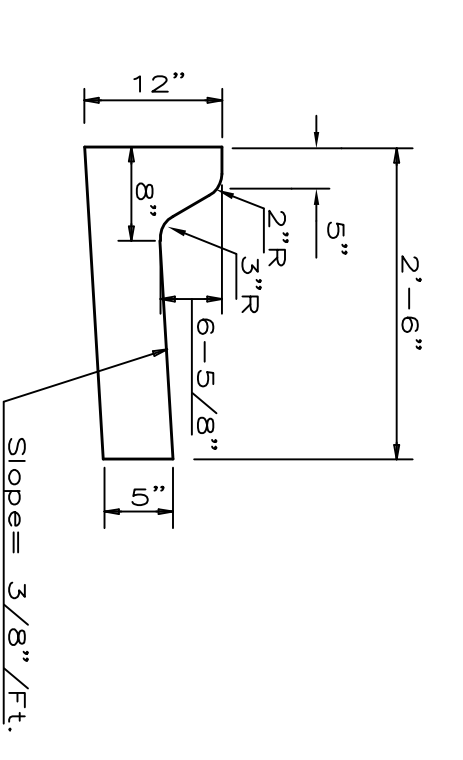
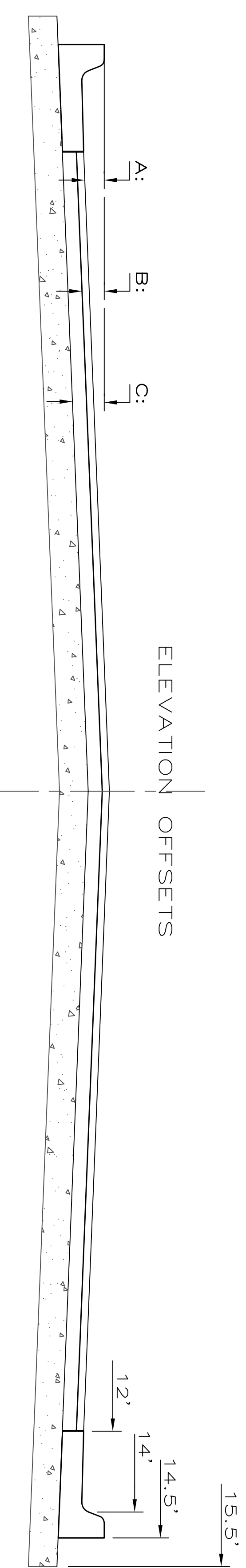
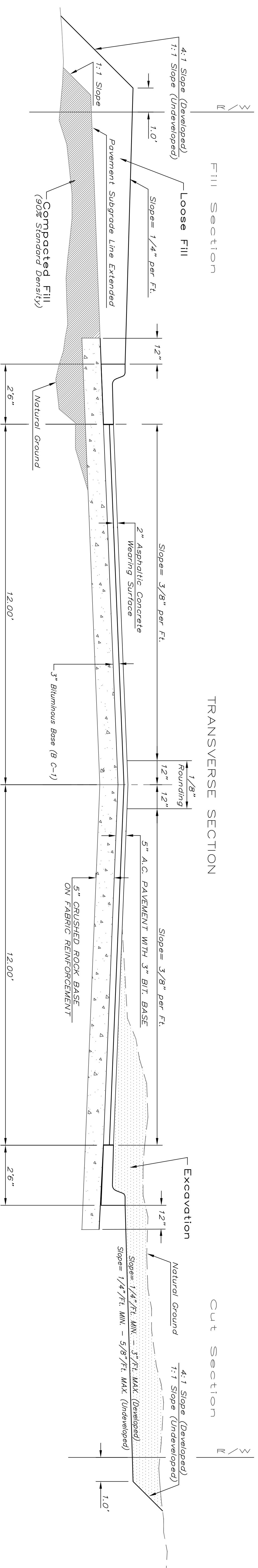


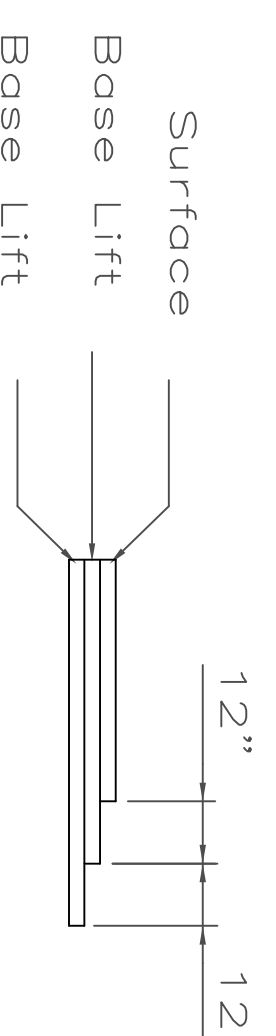
TYPICAL 29' B-B PAVEMENT DETAILS



COMBINED CURB & GUTTER

COMBINED ROLL TYPE CURB & GUTTER

TRANSVERSE CONSTRUCTION JOINTS



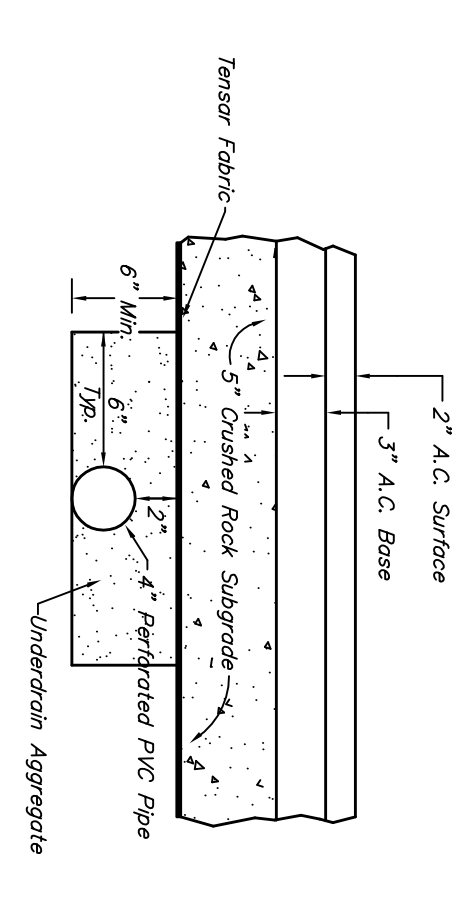
Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joints existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards 5" ASPHALTIC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

CRUSHED ROCK GRADATION REQUIREMENTS

Percent of Aggregate Retained	0
3/4"	15-60
#4	40-80
#40	74-92
#200	4-12

NOTE: Place 4" PVC Perforated Pipe at all drainage pipe locations. Temp. sections shall be placed to the referenced Crushed Rock Subgrade.

SECTION A-A



General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEOTEXTILE UNFACTORED BY TENSILE CORRELATION 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.

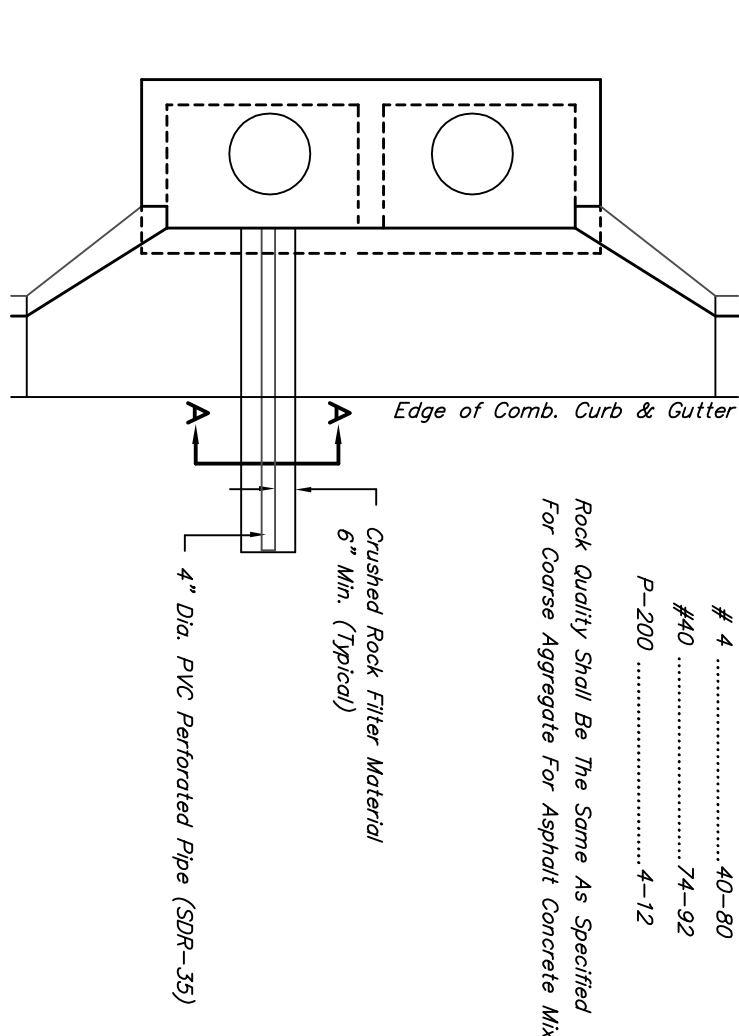
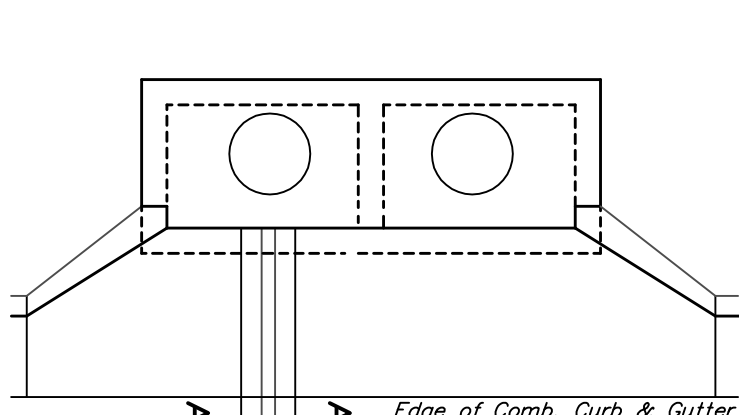
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

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 JOINTS 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.)



PAVEMENT UNDERDRAIN DETAIL

KILLARNEY PLAZA EAST ADDITION
29' TYPICAL SECTION
 WICHITA, SEDGWICK COUNTY, KANSAS
 PROJ. NO.: 20041204

CERTIFIED ENGINEERING DESIGN

438 NORTH OHIO
 WICHITA, KANSAS 67214
 (316) 262-8808

DESIGNED: HPF
 DRAWN: AEE
 SCALE: NTS
 DATE: 06-05

SHEET 4
 TOTAL 16

CED
 CHECKED: HPF
 CED FILE: K-delta