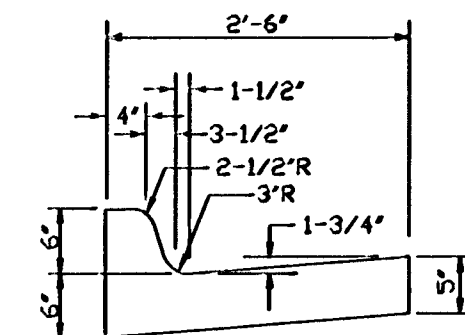
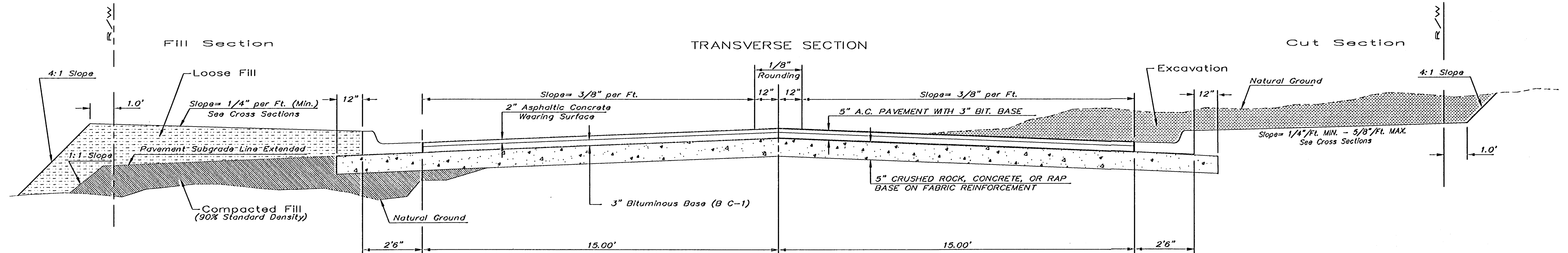
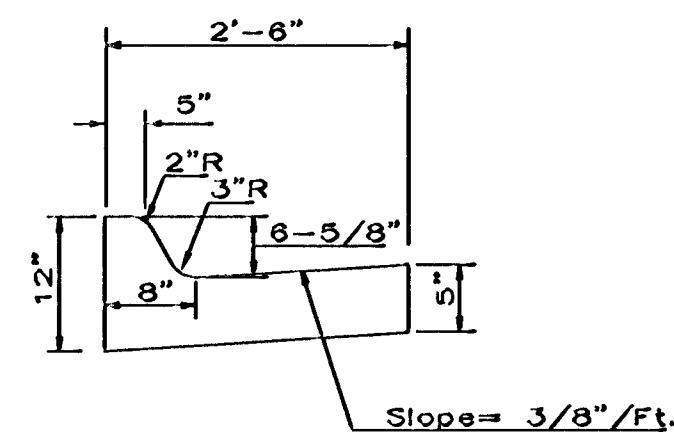


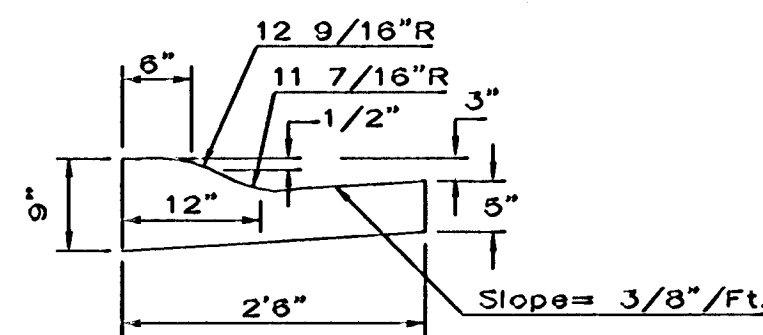
# TYPICAL 35' B-B PAVEMENT DETAILS



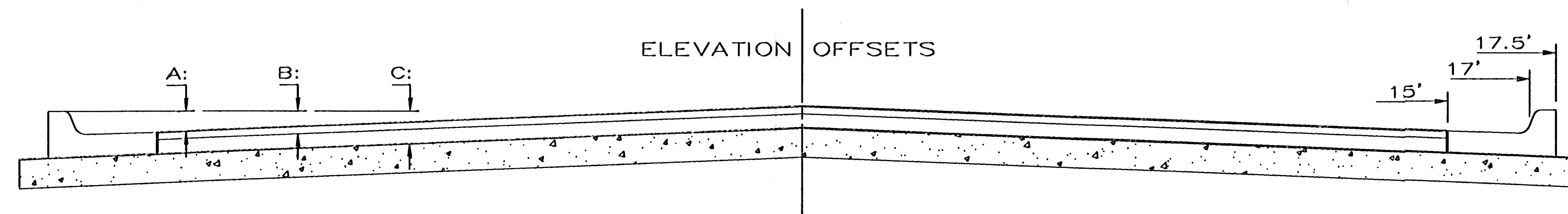
STATE CURB  
MODIFIED TYPE I  
COMBINED CURB & GUTTER



COMBINED CURB & GUTTER



COMBINED ROLL TYPE CURB &  
GUTTER

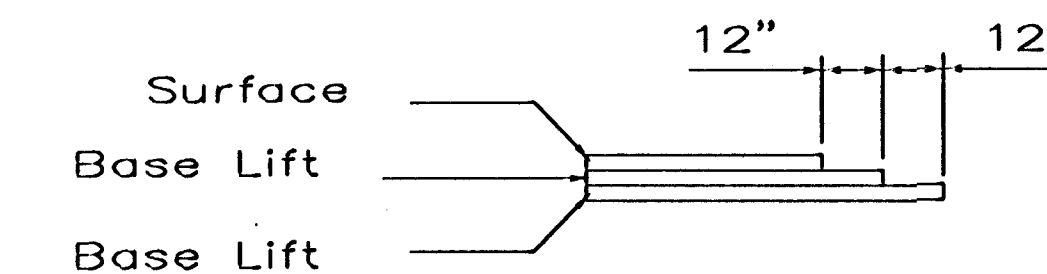


|                                           | 0'   | 2'   | 4'   | 6'   | 8.5' | 10'  | 12'  | 14'  | 15'  | 17'  | 17.5' | 18.5' |
|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| A: Top of Curbs to Top of Surface Lift    | 0.03 | 0.08 | 0.14 | 0.21 | 0.29 | 0.33 | 0.39 | 0.46 | 0.49 | —    | —     | —     |
| B: Top of Curbs to Top of Upper Base Lift | 0.21 | 0.25 | 0.31 | 0.37 | 0.45 | 0.50 | 0.56 | 0.62 | 0.65 | —    | —     | —     |
| C: Top of Curbs to Top of C. R. Subgrade  | 0.46 | 0.50 | 0.56 | 0.63 | 0.71 | 0.75 | 0.81 | 0.88 | 0.91 | 0.97 | 0.98  | 1.01  |

CRUSHED ROCK OR RECYCLED  
ASPHALT PAVEMENT (RAP)  
GRADATION REQUIREMENTS  
PERCENT OF AGGREGATE RETAINED

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

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS  
SPECIFIED BY THE KDOT 1990 EDITION STANDARD  
SPECIFICATION SUBSECTION 1102 FOR DURABILITY  
CLASS I



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 trans-  
verse joint shall be included in the bid price for Square  
Yards 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE).

## General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100  
GEOGRID AS MANUFACTURED BY TENSAR 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 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE.)

RECORD DRAWING

24 NOV 03

|                                                                                                                                                                          |                                                               |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------|
| THE CITY OF WICHITA<br><br>CITY ENGINEER'S OFFICE<br>CITY HALL - SEVENTH FLOOR<br>455 NORTH MAIN STREET<br>WICHITA, KANSAS 67202<br>(316) 268-4501<br>(316) 268-4114 FAX | 35' PAVEMENT<br>5" ASPHALTIC CONCRETE<br>W/ CRUSHED ROCK BASE |                   |
|                                                                                                                                                                          | NIEL D. CABLE P.E. - CITY ENGINEER                            |                   |
|                                                                                                                                                                          | PROJECT NUMBER<br>472-83376                                   | OCA NO.<br>XXXXXX |
|                                                                                                                                                                          | DATE<br>MAR 96                                                | SHEET 6 OF 50     |