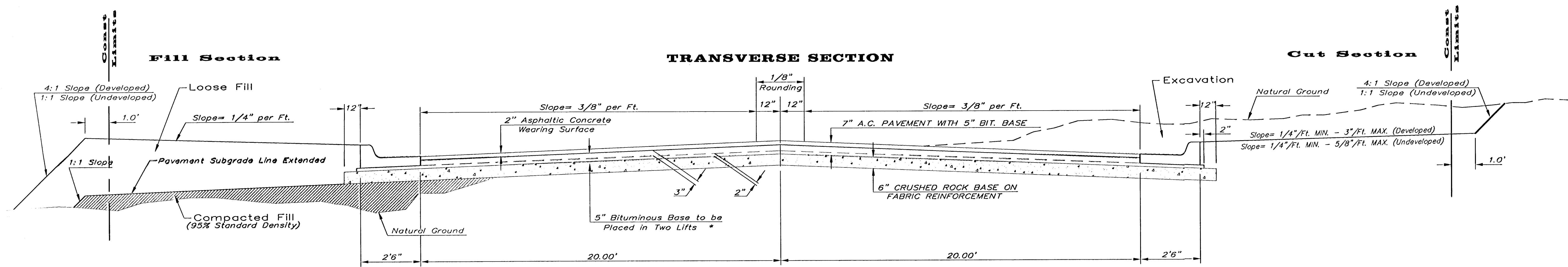


TYPICAL 45' B-B PAVEMENT DETAILS



CRUSHED ROCK 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.

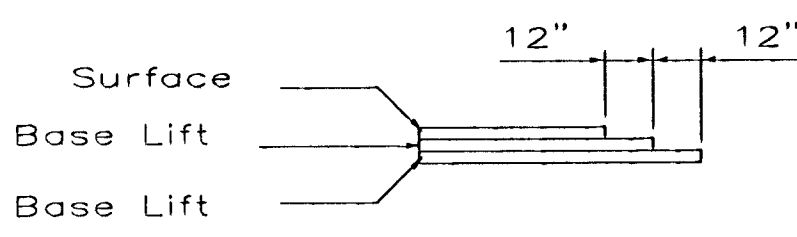


- \* Surface course shall be type SC-1 Bituminous base courses shall be type BC-1
- \*\* Contractor may bid as an alternate Type 'C' flyash at 75 lbs / S.Y.

General Notes

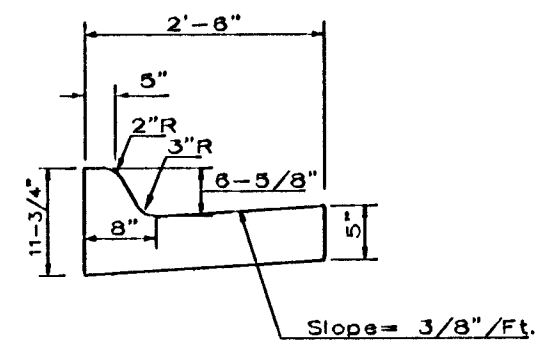
1. The ASPHALTIC CONCRETE PAVEMENT between the Combined Curb and Gutter shall be paid as Square Yards of 7" ASPHALTIC CONCRETE (5" Bituminous Base).
2. The Bituminous Base under and behind the Comb. Curb and Gutter shall be paid as Square Yards of 2 1/2" Bituminous Base.
3. A Tack Coat of EMULSIFIED 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.
4. Bituminous Base and Asphaltic Concrete Wearing Surface shall be placed with a laydown machine having Automatic Controls for LINE and GRADE.
5. 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.
6. Contractor to bid only one subgrade treatment alternate when alternates are provided in the proposal and contract. The alternate chosen by the successful bidder shall be used in constructing this project.

|                                           | DISTANCE FROM CENTERLINE (LT. & RT.) |       |      |      |      |      |      |      |      |      |      |       |        |        |  |
|-------------------------------------------|--------------------------------------|-------|------|------|------|------|------|------|------|------|------|-------|--------|--------|--|
|                                           | 0'                                   | 2'    | 4'   | 6'   | 8'   | 10'  | 12'  | 14'  | 16'  | 18'  | 20'  | 20.5' | 20.67' | 21.17' |  |
| A: Top of Curbs to Top of Surface Lift    | -.05                                 | -0.01 | 0.05 | 0.11 | 0.18 | 0.24 | 0.30 | 0.36 | 0.43 | 0.49 | —    | —     | —      | —      |  |
| B: Top of Curbs to Top of Upper Base Lift | 0.11                                 | 0.16  | 0.22 | 0.28 | 0.34 | 0.40 | 0.47 | 0.53 | 0.59 | 0.65 | —    | —     | —      | —      |  |
| C: Top of Curbs to Top of Lower Base Lift | 0.36                                 | 0.41  | 0.47 | 0.53 | 0.59 | 0.65 | 0.72 | 0.78 | 0.84 | 0.90 | 0.97 | 0.98  | 0.99   | —      |  |
| D: Top of Curbs to Top of Subgrade        | 0.56                                 | 0.61  | 0.67 | 0.73 | 0.79 | 0.85 | 0.92 | 0.98 | 1.04 | 1.10 | 1.17 | 1.18  | 1.19   | 1.20   |  |



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 transverse joint shall be included in the bid price for Square Yards 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



COMBINED CURB & GUTTER

|                                                                                |                                              |
|--------------------------------------------------------------------------------|----------------------------------------------|
|                                                                                | City of Wichita Standard<br><b>45" Bc-Bc</b> |
| Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P3163637211 F3163637211 |                                              |
| ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE                    |                                              |
| PROJECT NUMBER                                                                 | DESIGN C.O.W.<br>APPROVED DATE<br>11/06      |
| REVISIONS                                                                      | DRAWN Staff<br>SCALE None<br>SHEET 2 OF 17   |
| F:\Eng\Details\creech\45bb.dwg 06-07-E602                                      |                                              |