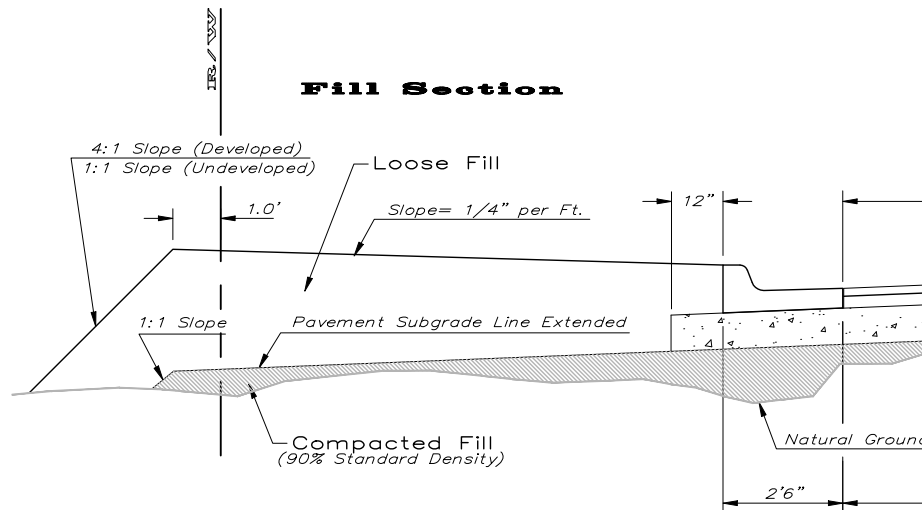
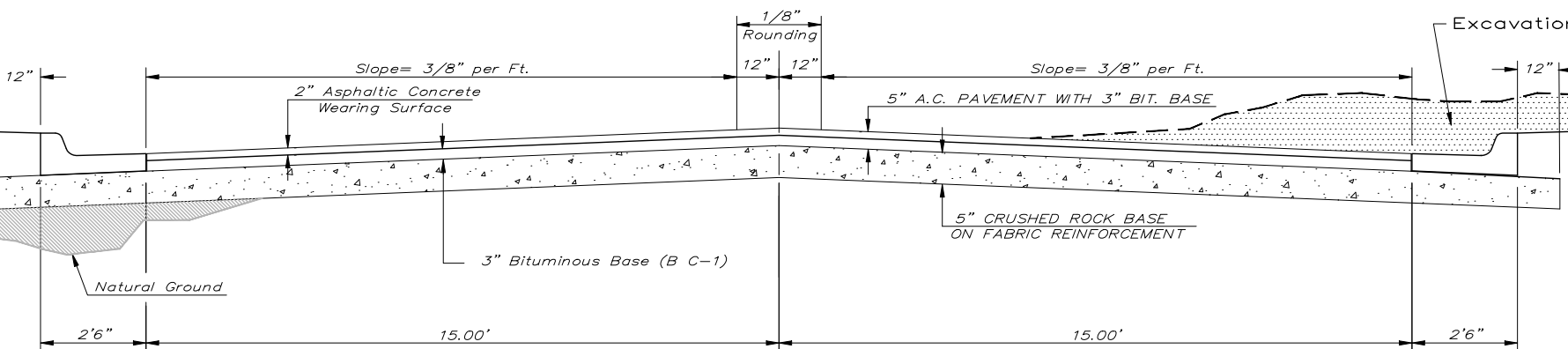


TYPICAL 35' B-B PAVEMENT DETAILS

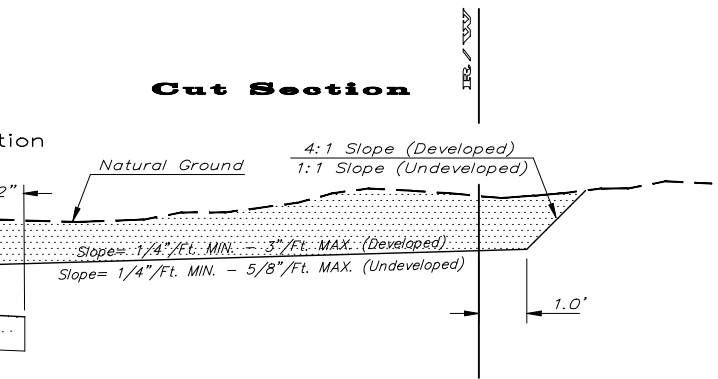
Fill Section



TRANSVERSE SECTION



Cut Section



General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 BY TENSAR CORPORATION OR LBO201 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.

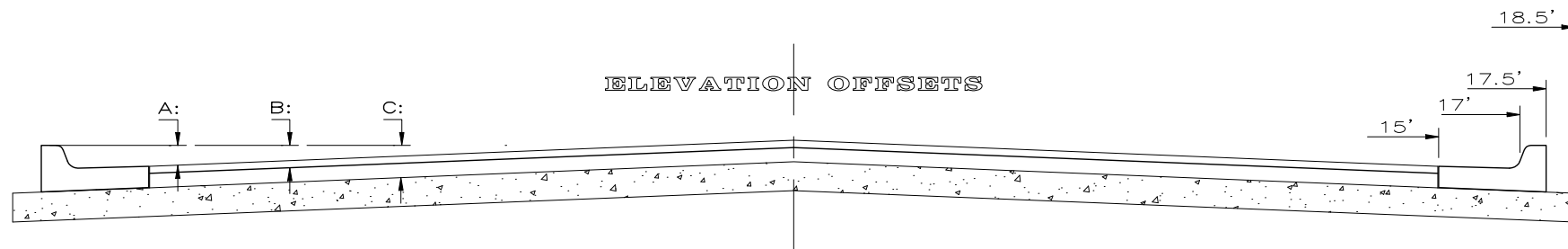
THE ASPHALTIC CONCRETE BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE.)

CRUSHED ROCK GRADATION REQUIREMENTS
PERCENT OF AGGREGATE RETAINED

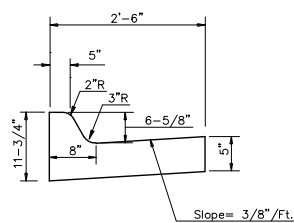
| | |
|--------|---------|
| 2-1/2" | 0 |
| 3/4" | 20 - 60 |
| #4 | 50 - 80 |
| #40 | 80 - 94 |
| #200 | 90 - 98 |

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

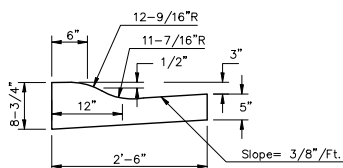
ELEVATION OFFSETS



| | DISTANCE FROM CENTERLINE (LT. & RT.) | | | | | | | | | | | |
|---|--------------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|
| | 0' | 2' | 4' | 6' | 8.5' | 10' | 12' | 14' | 15' | 17' | 17.5' | 18.5' |
| A: Top of Curbs to Top of Surface Lift | 0.04 | 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 |

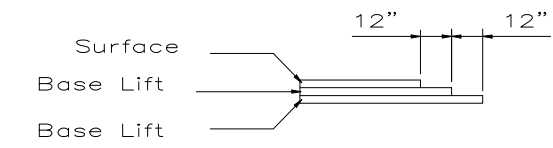


COMBINED CURB & GUTTER

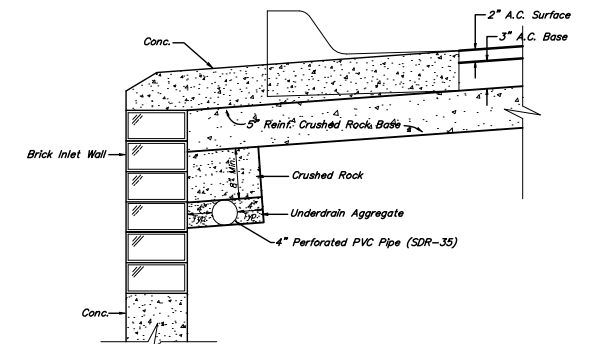
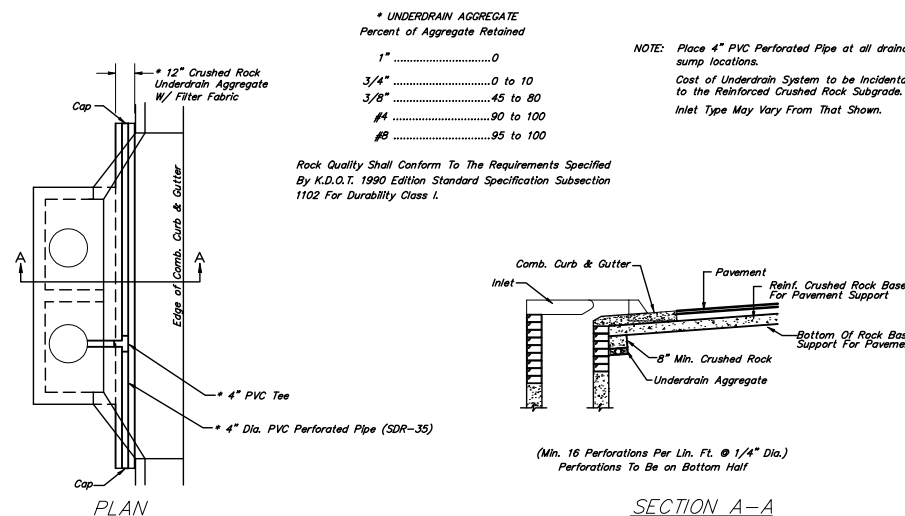


COMBINED ROLL TYPE CURB & GUTTER

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).



Baughman 35' B-B Pavement Detail
5" AC Pavement with 5" Reinf. Rock Base
City of Wichita, KS

Baughman Company, P.A. 315 8th St. Wichita, KS 67211 P 3162627271 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

| | | |
|----------------------------|------------------|-------------------------|
| PROJECT NUMBER 472-6406 | DESIGN C.O.W. | DRAWN STAFF |
| REVISIONS: | APPROVED | DATE 06/06 |
| | SCALE NONE | SHEET 2 OF 37 |

L:\Details\35rock.dwg 06-01-E467