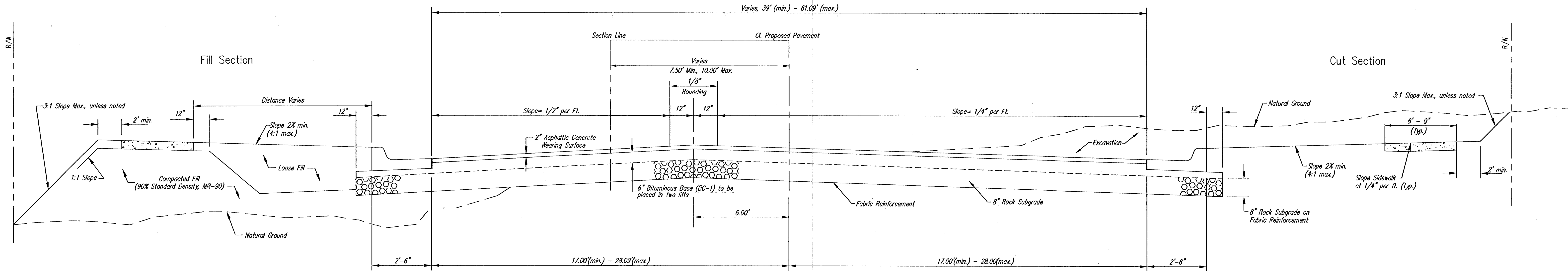


TYPICAL PAVEMENT SECTION
(CL STA. 11+08.03 TO STA. 52+57.97)

TRANSVERSE SECTION



General Notes

FABRIC BASE REINFORCEMENT SHALL BE 8 X 1100 GEOTRID AS MANUFACTURED BY TENSAR CORPORATION 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.

THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 8" ASPHALTIC CONCRETE W/ (6" BITUMINOUS BASE.)

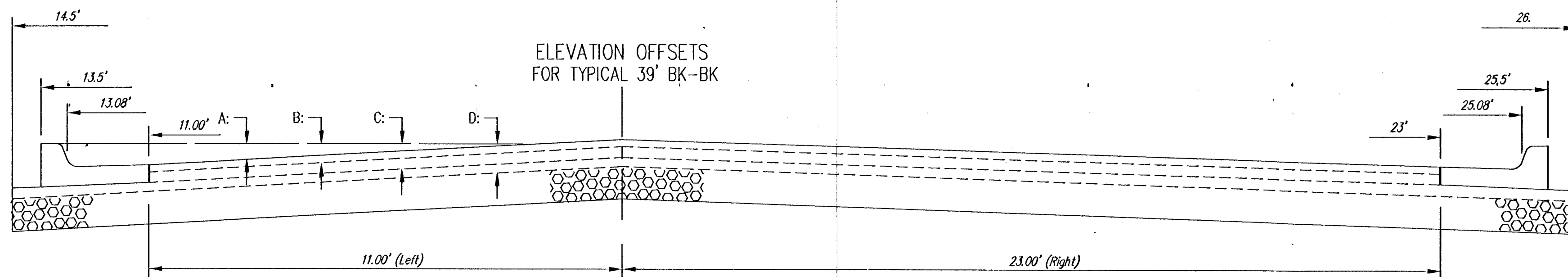
THE BITUMINOUS BASE UNDER AND BEHIND THE COMB. CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.

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.

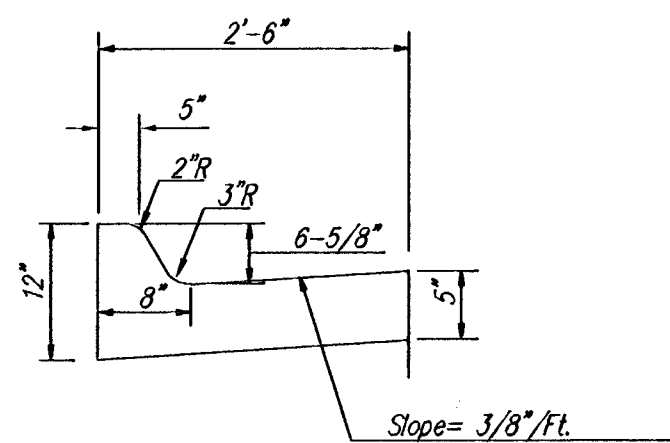
CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

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.

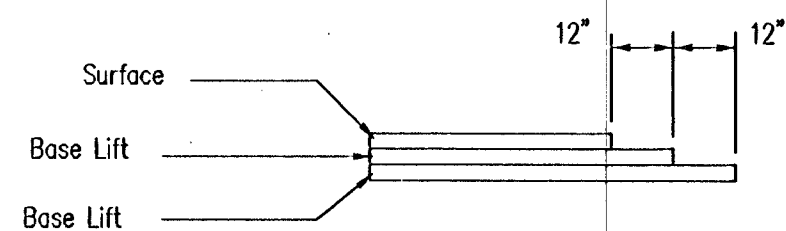


DISTANCE FROM CROWN (LT. / RT.)

	0'	2'	4'	6'	8'	10'	11'	12'	14'	16'	18'	20'	22'	23'
A: Top of Curbs to Top of Surface Lift	0.03/0.01	0.11/0.05	0.20/0.09	0.28/0.13	0.36/0.18	0.44/0.22	0.49/0.24	- /0.26	- /0.30	- /0.34	- /0.38	- /0.43	- /0.47	- /0.49
B: Top of Curbs to Top of Upper Base Lift	0.20/0.18	0.28/0.22	0.36/0.26	0.44/0.30	0.52/0.35	0.60/0.39	0.65/0.41	- /0.43	- /0.47	- /0.51	- /0.55	- /0.60	- /0.64	- /0.66
C: Top of Curbs to Top of Lower Base Lift	0.45/0.43	0.53/0.47	0.61/0.51	0.69/0.55	0.77/0.60	0.85/0.64	0.90/0.66	- /0.68	- /0.72	- /0.76	- /0.80	- /0.85	- /0.89	- /0.91
D: Top of Curbs to Top of Subgrade	0.70/0.68	0.78/0.72	0.86/0.76	0.94/0.80	1.02/0.85	1.10/0.89	1.15/0.91	- /0.93	- /0.97	- /1.01	- /1.05	- /1.10	- /1.14	- /1.16



COMBINED CURB & GUTTER



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 8" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

YOUNG & ASSOCIATES, P.A. Civil and Environmental Engineers		100 South George Dorcy Kansas, 67037 Tel: (316) 788-2552 Fax: (316) 788-4408
City of Wichita Sedgwick County, Kansas		
TYPICAL PAVEMENT SECTIONS 8" Asphaltic Concrete Pavement w/ Crushed Rock Base and Fabric Reinforcement		
29th Street North from Oliver Street to Woodlawn Avenue Street, Decel Lane, and Storm Drainage Improvements		
Project No. 472-82787 and 472-82355	Engr.: CRY	Tech.: DAS, DIM
Y&A Proj. No.: 96-035-002	Scale: as noted	
Date: April 1999		Sheet No. 3 of 34