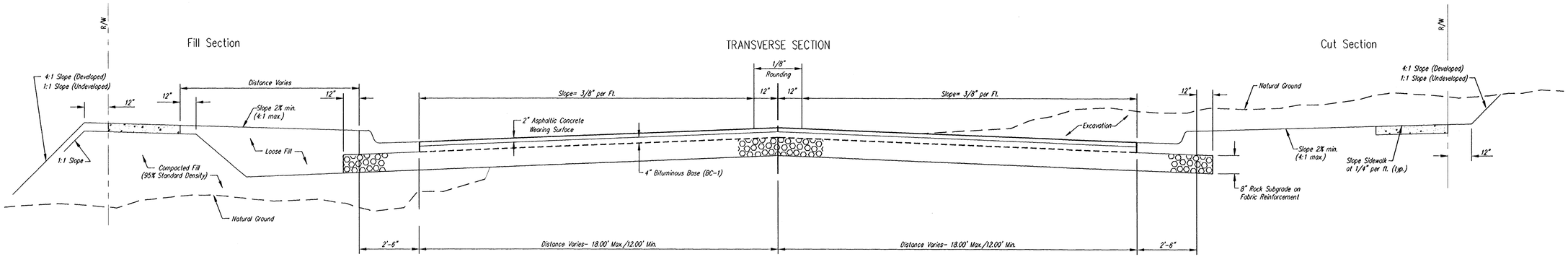
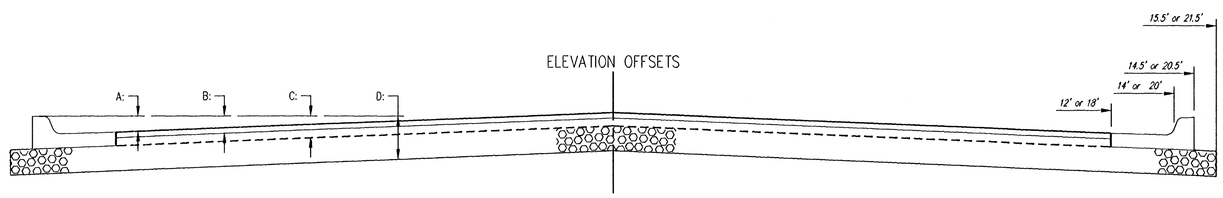
TYPICAL 29' B-B PAVEMENT DETAILS





DISTANCE FROM CENTERLINE (LT. & RT.)

	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'	20.5'	21.5'
A: Top of Curbs to Top of Surface Lift	-0.21	-0.15	-0.09	-0.03	0.04	0.10	0.16	0.23	0.29	0.35	-	-
B: Top of Curbs to Top of Upper Base Lift	-0.05	0.02	0.08	0.14	0.20	0.27	0.33	0.39	0.45	0.52	-	-
C: Top of Curbs to Top of Lower Base Lift	0.29	0.35	0.41	0.48	0.54	0.60	0.66	0.73	0.79	0.85	0.93	0.96
D: Top of Curbs to Top of Subgrade	0.95	1.02	1.08	1.14	1.20	1.27	1.33	1.39	1.45	1.52	1.59	1.63

General Notes

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

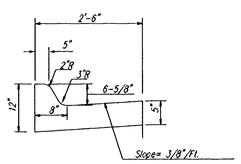
THE BITUMINOUS BASE UNDER AND BEHIND THE COMB. CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.

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.

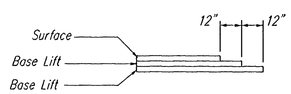
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

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 SUCCESSFULL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.



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).

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City of Wichita
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TYPICAL 29' PAVEMENT SECTION
8 Inch Asphaltic Concrete
Pavement with Crushed Rock Base
on Fabric Reinforcement

Tyler Road from 29th Street North to 1/4 mile South
Street and Storm Drainage Improvements

Project No.: 98-036-002	Engr.: C.R. Young
Date: February 1997	Tech.: J.L. Murphy
	Sheet No. 7 of 27