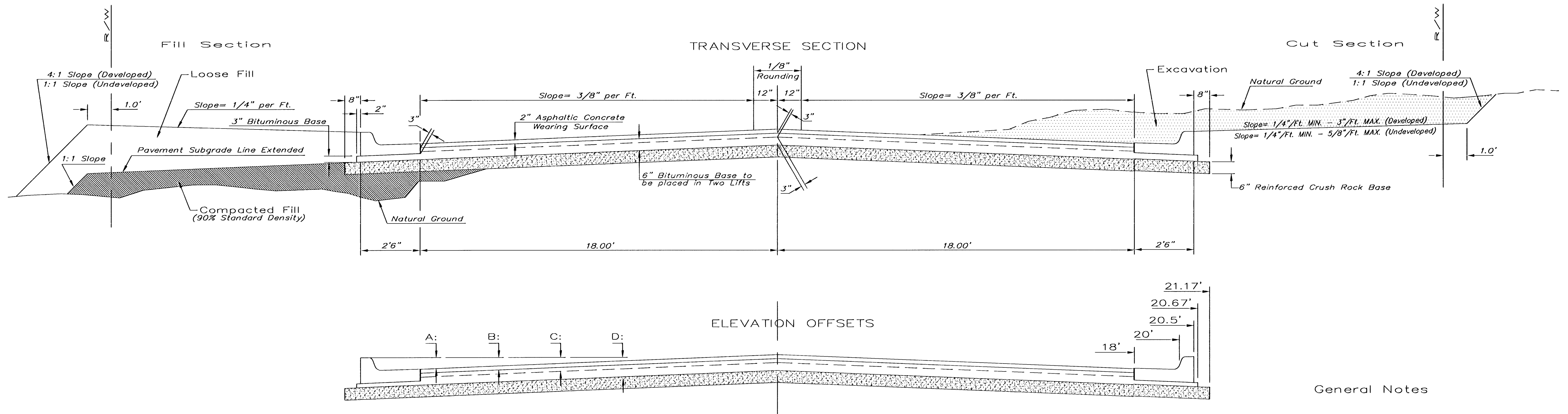


TYPICAL 41' B-B PAVEMENT DETAILS



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.)

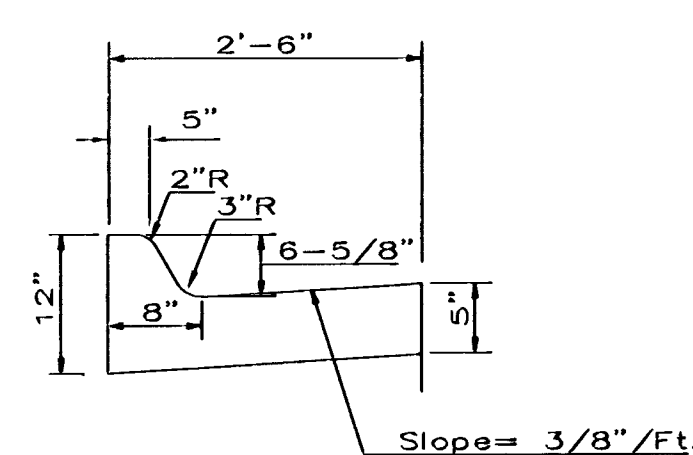
THE BITUMINOUS BASE UNDER AND BEHIND THE COMB. CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.

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.

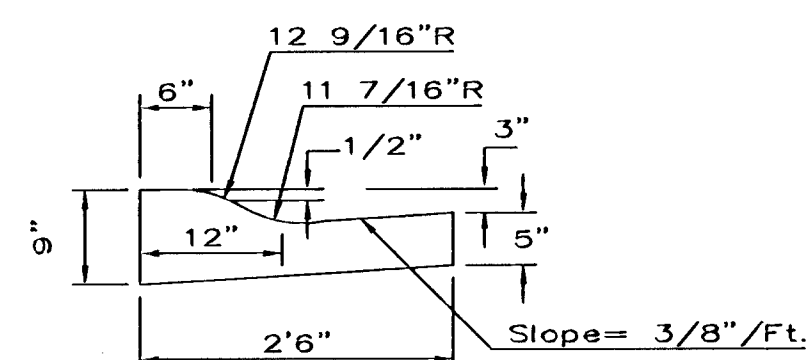
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

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 SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

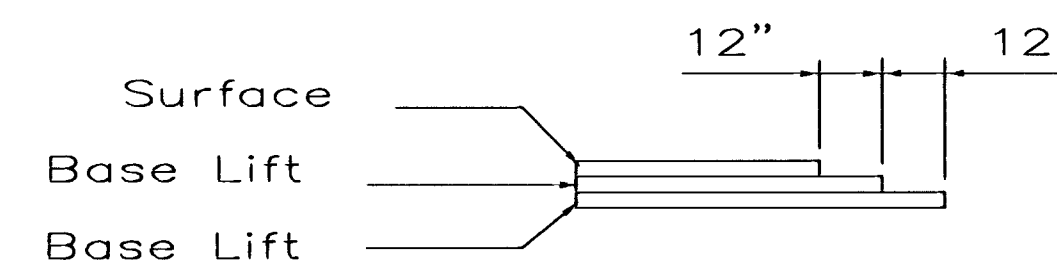


COMBINED CURB & GUTTER



COMBINED ROLL TYPE CURB & GUTTER

	DISTANCE FROM CENTERLINE (LT. & RT.)														
	0'	2'	4'	6'	8'	10'	12'	14'	16'	18'	20.0'	20.5'	20.67'	21.17'	
A: Top of Curbs to Top of Surface Lift	-.05	-.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	0.61	0.66	0.72	0.78	0.84	0.90	0.97	1.03	1.09	1.15	1.22	1.23	1.24	1.25	



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).

	41' PAVEMENT		
	8" ASPHALTIC CONCRETE		
	W/6" BITUMINOUS BASE		
	CITY ENGINEER		
	JAMES L. ARMOUR, P.E., L.S.		
PROJECT NUMBER	CCA NUMBER	DATE	
XXX-XXXXX	XXXXXX	10/2006	
CITY ENGINEER'S OFFICE		DESIGN	DRAWN
CITY HALL - SEVENTH FLOOR		COW	COW
455 NORTH MAIN STREET		SHEET	
WICHITA, KANSAS 67202-1620		3 OF 5	
(316) 268-4501			
(316) 268-4114 FAX			