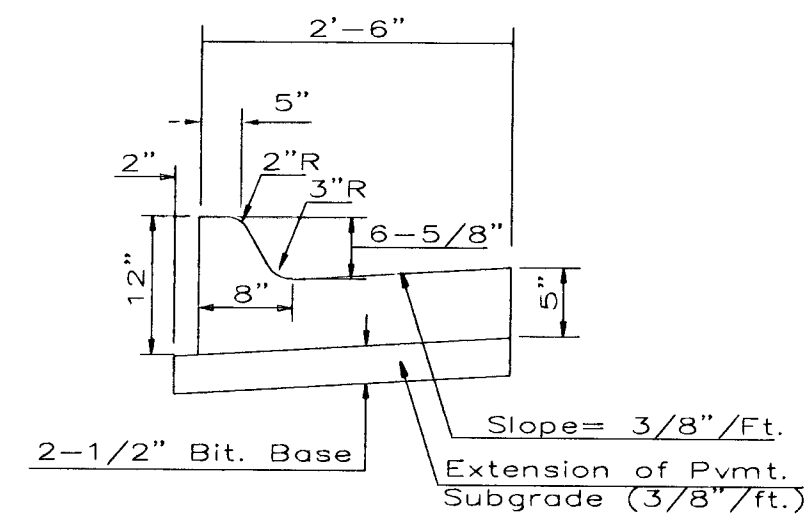
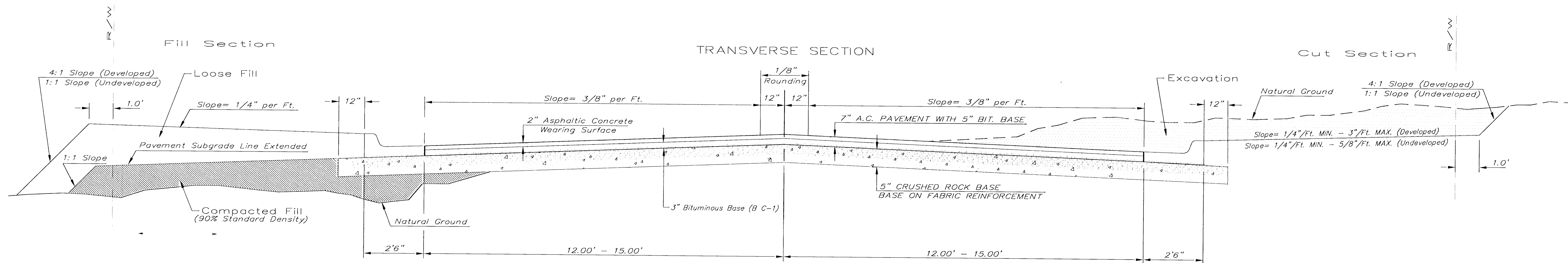
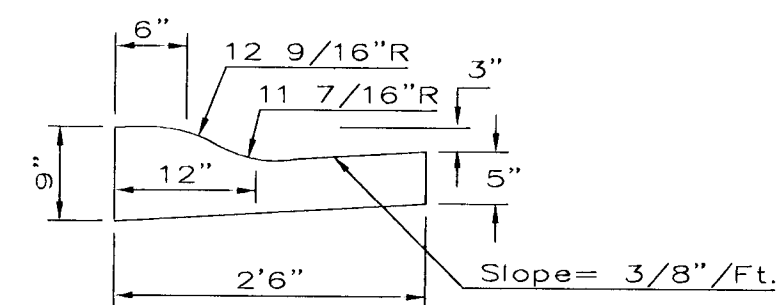


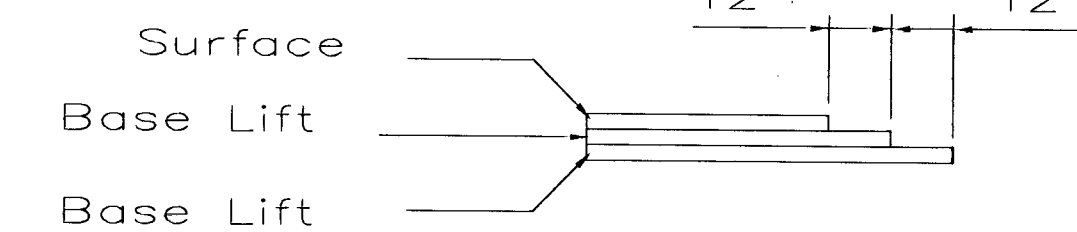
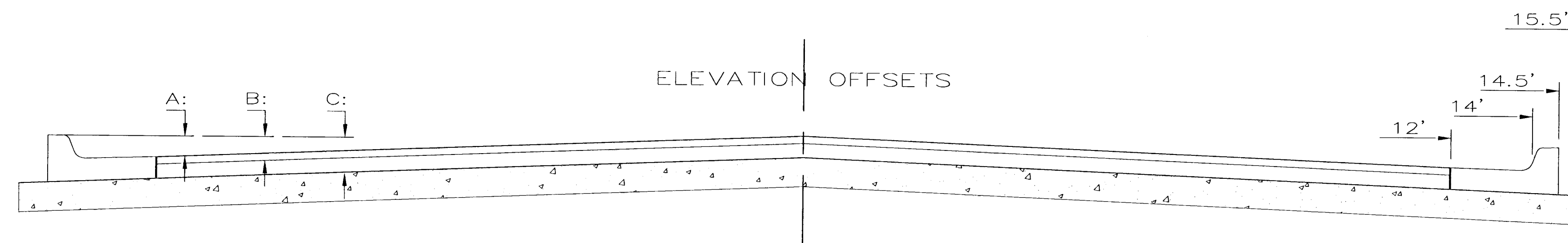
TYPICAL 5" PAVEMENT W/ REINFORCED CRUSHED ROCK BASE



COMBINED CURB & GUTTER (6-5/8")



COMBINED ROLL TYPE CURB & GUTTER (3 3/8")



TRANSVERSE CONSTRUCTION JOINTS

Type II - Combined Curb & Gutter (6 5/8")

	12" beyond	Back of Curb	Distance from Back of Curb toward Center Line										
A: Top of Curbs to Top of Surface Lift	-	-	0.50	0.44	0.38	0.31	0.25	0.19	0.13	0.14	0.09	0.10	0.04
C: Top of Curbs to Top of Lower Base Lift	-	-	0.67	0.60	0.54	0.48	0.42	0.35	0.29	0.26	0.26	0.20	0.20
D: Top of Curbs to Top of Rock Base	1.03	0.99	0.92	0.85	0.79	0.73	0.67	0.60	0.54	0.51	0.51	0.45	0.45

CL of 29' pavement CL of 31' CL of 35' pavement pavement

Type I - Combined Curb & Gutter (6")

	12" beyond	Back of Curb	Distance from Back of Curb toward Center Line										
A: Top of Curbs to Top of Surface Lift	-	-	0.35	0.29	0.23	0.17	0.10	0.04	-0.02	-0.01	-0.05	-0.04	-0.10
C: Top of Curbs to Top of Lower Base Lift	-	-	0.52	0.46	0.40	0.33	0.27	0.21	0.15	0.11	0.11	0.05	0.05
D: Top of Curbs to Top of Subgrade	1.07	1.01	0.77	0.71	0.65	0.58	0.52	0.46	0.40	0.40	0.36	0.36	0.30

CL of 29' pavement CL of 31' CL of 35' pavement pavement

General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEOTEXTILE 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.

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



5" ASPHALTIC CONCRETE ON REINFORCED CRUSHED ROCK BASE

CITY ENGINEER		DATE	
JAMES L. ARMOUR, P.E., L.S.			
PROJECT NUMBER	OCA NUMBER	DESIGN	DRAWN
472-84215	765944	ABC	DEF
CITY ENGINEER'S OFFICE		SHEET	
CITY HALL - SEVENTH FLOOR		2 OF 7	
455 NORTH MAIN STREET			
WICHITA, KANSAS 67202-1620			
(316) 268-4501			
(316) 268-4114 FAX			