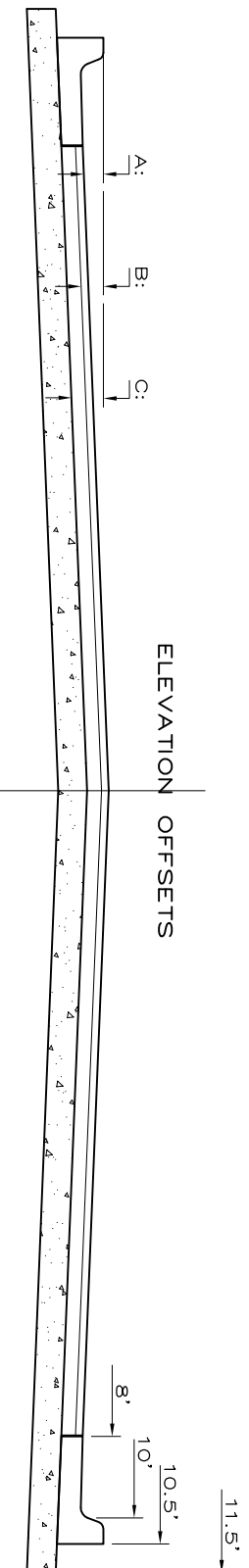
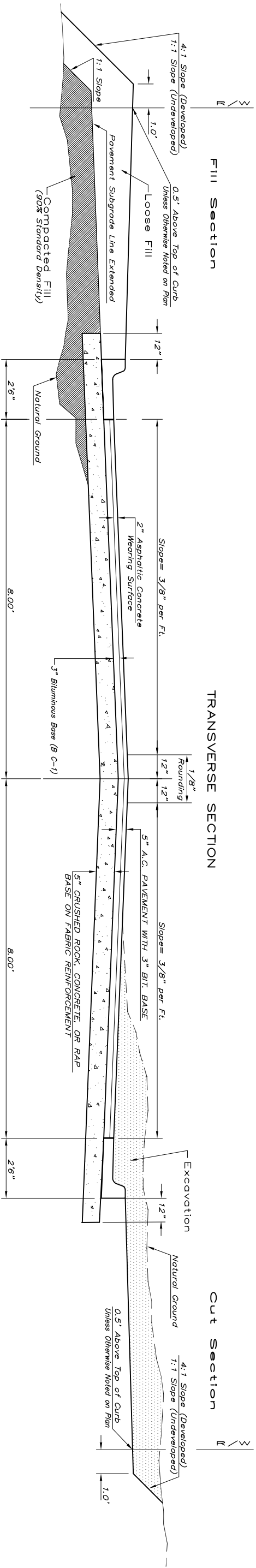
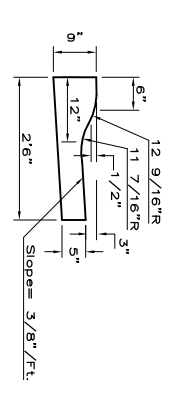
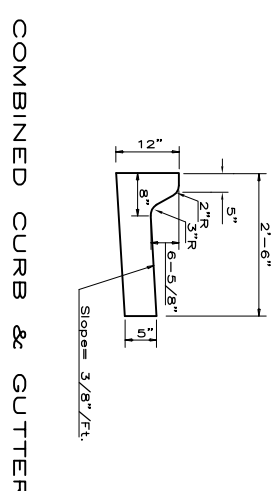


# TYPICAL 21' B-B PAVEMENT DETAILS



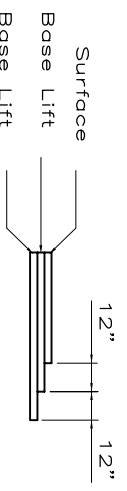
	DISTANCE FROM CENTERLINE (L.T. & R.T.)										
A: Top of Curbs to Top of Surface Lift	0'	2'	4'	6'	7'	8'	10'	10.5'	11.5'		
B: Top of Upper Base Lift	0.01	0.07	0.13	0.19	0.22	0.26	0.32	-	-		
C: Top of Curbs to Top of C.R. Subgrade	0.17	0.23	0.30	0.36	0.39	0.42	0.48	-	-		
	0.42	0.48	0.55	0.61	0.64	0.67	0.73	0.75	0.78		

TOP OF CURB ELEVATIONS FIGURED FOR A ROLL CURB



## TRANSVERSE CONSTRUCTION

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 of ASPHALTIC CONCRETE (3" BITUMINOUS BASE).



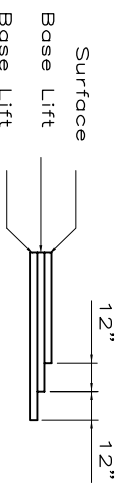
## General Notes

- FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEORRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORM RECOMMENDED FINES 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 ASPHALT 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 A JOINT 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).

## COMBINED GUTTER TYPE CURB & GUTTER

## TRANSVERSE CONSTRUCTION

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 of ASPHALTIC CONCRETE (3" BITUMINOUS BASE).



## General Notes

- FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEORRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORM RECOMMENDED FINES 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.
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## RECORD DRAWING

1/9/2008

MLT

**THE CITY OF WICHITA**

**21' PAVEMENT  
5" ASPHALTIC CONCRETE  
W/ CRUSHED ROCK BASE**

JAMES L. ARMOUR, P.E. - CITY ENGINEER

PROJECT NUMBER 179PPP	WDC CODE 607879
DATE MAR 07	SHEET 2 OF 94

No.	Date	By	Approved	Revision
1	1/9/08	MLT	JPD	Moved Curb Inlet South to New Location
2				
3				
4				



**POE & ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242  
Phone 316/685-4114 ■ FAX 316/685-4444

TERRADYNE WEST ADDITION  
STREET & STORM SEWER IMPROVEMENTS  
TYPICAL 29' PAVEMENT  
**CITY OF WICHITA, KANSAS**  
JAMES L. ARMOUR, P.E. - CITY ENGINEER  
Private Project # 179PPP OCA# 607879

FINAL

Designed By: J. Ubert / J. Dickman	
Drawn By: M. Tucker	
Poe Job No.: 1809	
Date: April 2007	

Sheet  
2 of 94