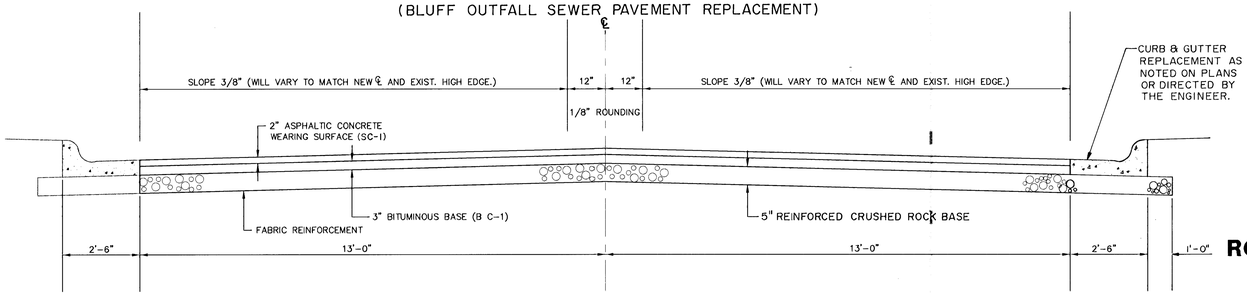
TYPICAL 31' PAVEMENT DETAILS

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	54-87 K-4445-01	1996	2	73

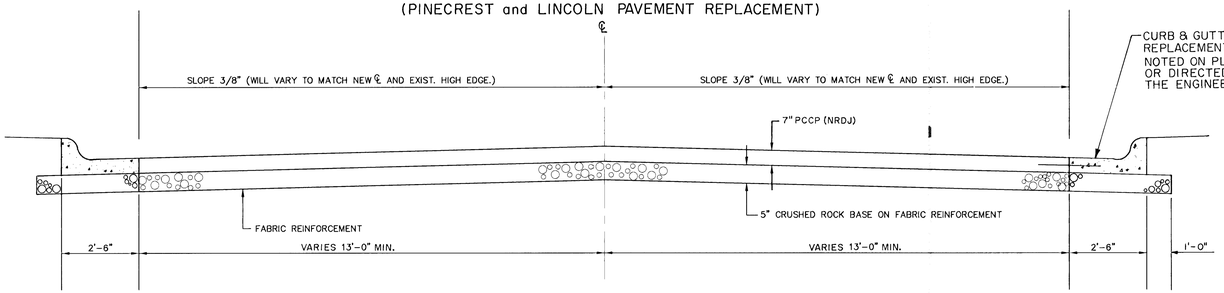
TRANSVERSE SECTION A.C. PAVEMENT

(BLUFF OUTFALL SEWER PAVEMENT REPLACEMENT)

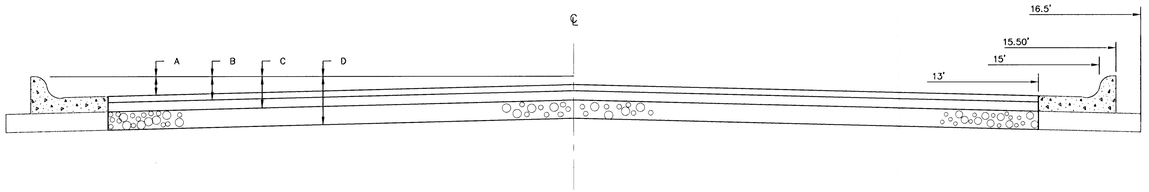


TRANSVERSE SECTION P.C. CONCRETE PAVEMENT

(PINECREST and LINCOLN PAVEMENT REPLACEMENT)



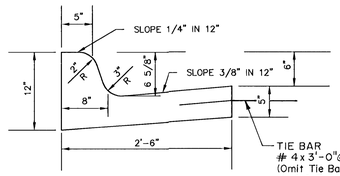
ELEVATION OFFSETS



	DISTANCE FROM CENTERLINE (LT. & RT.)										
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	15.5'
A: TOP OF STD. CURBS TO TOP OF SURFACE LIFT	.12	.19	.25	.31	.34	.38	.44	.50	--	--	--
B: TOP OF STD. CURBS TO TOP OF UPPER BASE LIFT	.29	.36	.42	.48	.51	.55	.61	.67	--	--	--
C: TOP OF STD. CURBS TO TOP OF LOWER BASE LIFT	.54	.61	.67	.73	.76	.80	.86	.92	0.98	1.00	1.03
D: TOP OF STD. CURBS TO TOP OF SUBGRADE	.96	1.03	1.09	1.15	1.18	1.22	1.28	1.34	1.40	1.42	1.45

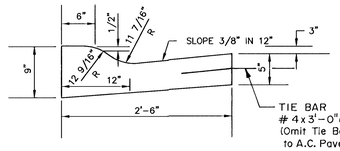
COMBINED CURB & GUTTER

(FOR REPLACED IN-KIND)



ROLL TYPE COMBINED CURB & GUTTER

(FOR REPLACED IN-KIND)



GENERAL NOTES

1) 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.

2) 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.

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

4) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUN 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.

5) FOR ADDITIONAL DETAILS OF P.C. CONCRETE PAVEMENT, SEE SHEETS 23 AND 24.

FABRIC BASE REINFORCEMENT SHALL BE 8x1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURES 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.

COMBINED CURB AND GUTTER ADJACENT TO CONCRETE PAVEMENT MAY, AT THE CONTRACTOR'S OPTION, BE POURED MONOLITHICALLY USING EITHER THE MIX USED IN THE CONCRETE PAVEMENT OR CLASS "A" CONCRETE (AE). IF POURED MONOLITHICALLY, TIE BARS MAY BE OMITTED FROM THE COMBINED CURB AND GUTTER AND SLOPE OF GUTTER SHALL MATCH THE PAVEMENT SLOPE.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA

TYPICAL SECTION BLUFF OUTFALL STORM SEWER PINECREST & ORME PAVEMENT REPLACEMENT

SHEET NO.	OF	SCALE	None	APP'D	
DESIGNED	MKEC	DETAILED	MKEC	QUANTITIES	MKEC
DESIGN CK.	MKEC	DETAIL CK.	MKEC	QUAN.CK.	MKEC
				TRACED	MKEC
				TRACE CK.	MKEC

31BK-ROC

2 5-24-96