

NOTE: AREA BEHIND CURBS SHALL BE BACKFILLED AND FINE GRADED. THIS SHALL BE SUBSIDIARY TO PROJECT.

**CURVE TABLE (1)**

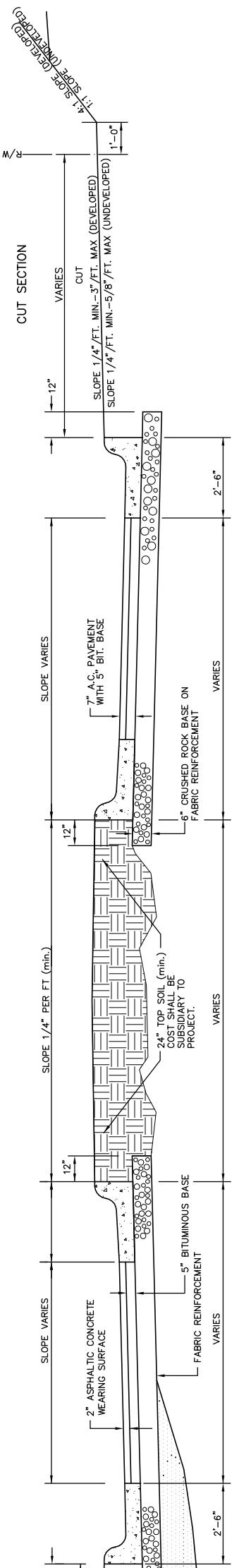
CURVE DATA BASED ON CENTERLINE			
STATION	ARC	8' Off R/Cb	8' Off L/Cb
0+84.96	-	-	-
1+00.00	15.04'	17.59'	12.47'
1+25.00	25.00'	29.22'	20.71'
1+38.12	13.12'	15.35'	10.88'
TOTAL DEFLECTION			
	00'00'00"	03'11'30"	03'11'30"
	05'18'19"	08'29'48"	11'16'48"
Def/Ft = 12.73240 Min.			

**CURVE TABLE (2)**

CURVE DATA BASED ON CENTERLINE			
STATION	ARC	8' Off R/Cb	8' Off L/Cb
2+23.57	-	-	-
2+50.00	26.43'	21.32'	31.43'
2+71.29	21.29'	17.19'	25.34'
TOTAL DEFLECTION			
	00'00'00"	06'18'35"	06'18'35"
	05'04'58"	11'23'33"	11'23'33"
Def/Ft = 14.32394 Min.			

**CURVE TABLE (3)**

CURVE DATA BASED ON CENTERLINE			
STATION	ARC	8' Off R/Cb	8' Off L/Cb
1+19.99	-	-	-
1+25.00	5.01'	5.55'	4.47'
1+50.00	25.00'	27.66'	22.31'
1+75.00	25.00'	27.66'	22.31'
1+95.35	20.35'	22.52'	18.17'
TOTAL DEFLECTION			
	00'00'00"	00'40'03"	00'40'03"
	03'19'52"	03'59'55"	07'19'48"
	02'42'44"	10'02'31"	10'02'31"
Def/Ft = 7.99476 Min.			



**TYPICAL SECTION WITH MEDIAN**

**GENERAL NOTES**

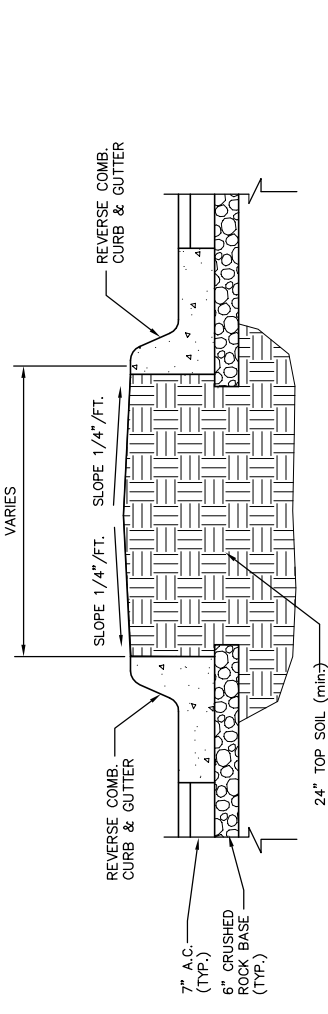
- ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.
- A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC 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.

**CRUSHED ROCK BASE**

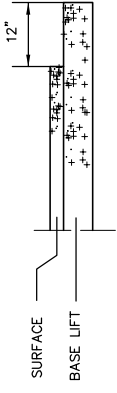
PERCENT OF AGGREGATE RETAINED

2-1/2"	0
3/4"	20-60
#4	50-80
#20	80-94
#200	90-98

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1. GEGRID BASE REINFORCEMENT SHALL BE BX1100 GEGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ROCK QUALITY SHALL BE THE SAME AS FOR CONCRETE MIXES.



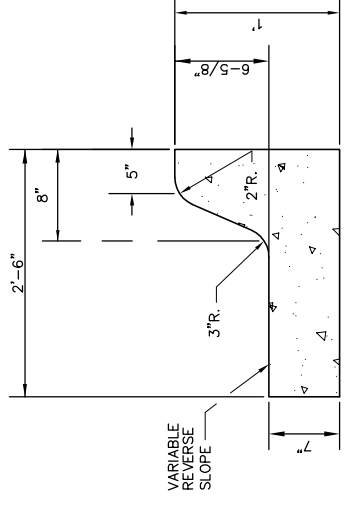
**MEDIAN DETAIL**



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXIST. ROCK BASE SHALL BE PROTECTED BY THE SAME TYPE AND COSTS AS THE PAVEMENT. THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE (4" BITUMINOUS BASE).

**TRANSVERSE CONSTRUCTION JOINTS**

**COMBINED CURB & GUTTER**



**REVERSE COMBINED CURB & GUTTER (6-5/8')**

SCALE: NONE

7 INCH ASPHALTIC CONCRETE PAVEMENT WITH 6" CRUSHED ROCK BASE ON FABRIC REINFORCEMENT.

**CITY OF WICHITA, KANSAS**

**MKEC ENGINEERING CONSULTANTS**  
 411 N. WEBB ROAD  
 WICHITA, KS. 67206  
 316 - 684 - 9500

**HANLEY DRIVE ENTRANCE**  
 PROJECT NAME

**PAVING DETAILS**  
 SHEET TITLE

DESIGN BY: MKEC  
 DRAWN BY: LDAC  
 CHECKED BY: JTC

DATE: MARCH 2004  
 JOB NO.: 01168ED5  
 SHEET OF: 3 / 18