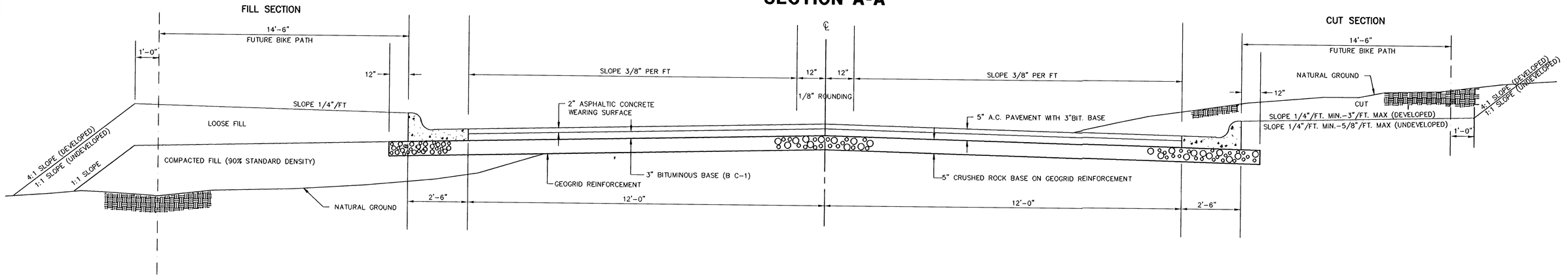
TYPICAL 29' PAVEMENT DETAILS
TRANSVERSE SECTION
SECTION A-A



TRANSVERSE CONSTRUCTION JOINTS

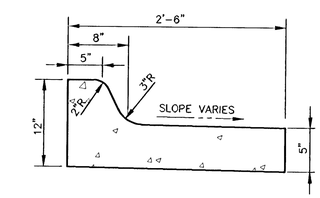
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS.

CRUSHED ROCK BASE GRADUATION REQUIREMENTS

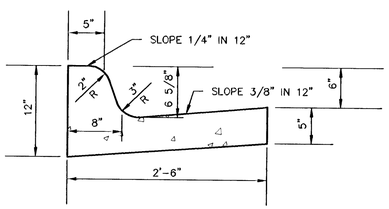
PERCENT OF AGGREGATE RETAINED	
2-1/2"	0
3/4	20-60
#4	50-80
#40	80-94
#200	90-98

ROCK QUALITY HALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS 1.

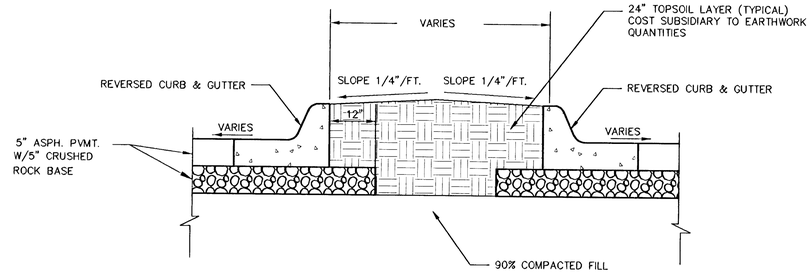
GEOGRID BASE REINFORCEMENT SHALL BE BX1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ROCK QUALITY SHALL BE THE SAME AS FOR CONCRETE MIXES.



REVERSE CURB & GUTTER
SCALE: NONE



COMBINED CURB & GUTTER
SCALE: NONE



MEDIAN DETAIL
SCALE: NONE

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 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.

ASPHALTIC CONCRETE PAVEMENT DETAILS
CITY OF WICHITA, KANSAS

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