CRUSHED ROCK BASE

PERCENT OF AGGREGATE RETAINED

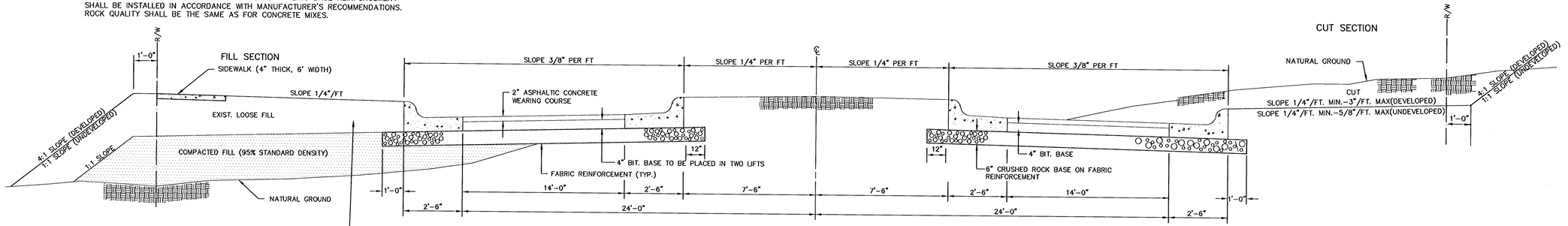
2-1/2"	0
3/4	20-60
#4	50-80
#40	80-94
#200	90-98

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

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.

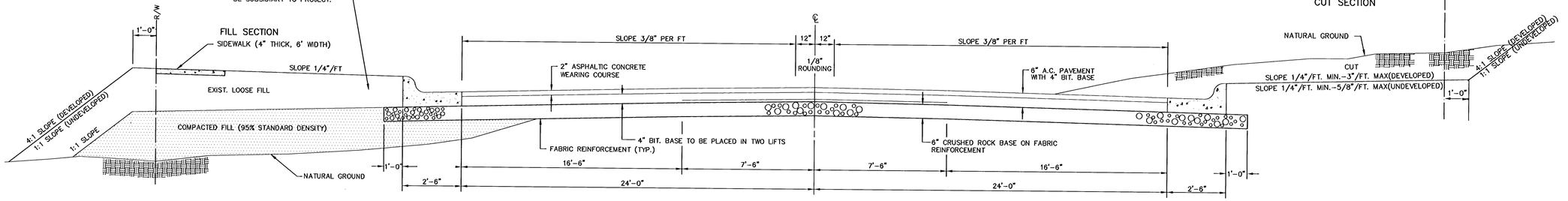
TYPICAL 53' PAVEMENT DETAILS

TRANSVERSE SECTIONS

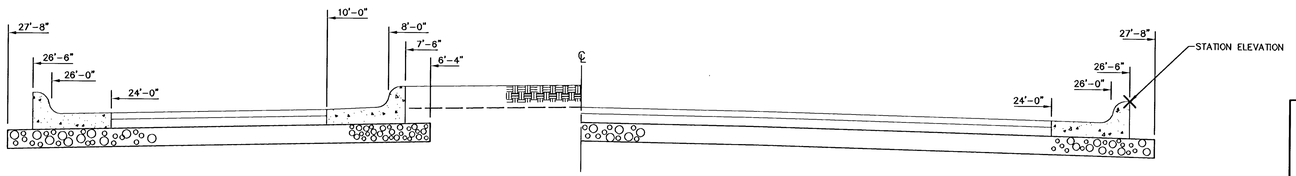


TYPICAL SECTION WITH MEDIAN

NOTE: AREA BEHIND CURBS SHALL BE BACK FILLED AND FINE GRADED TO MATCH EXISTING GROUND. THIS SHALL BE SUBSIDIARY TO PROJECT.



TYPICAL SECTION AT INTERSECTIONS



OFFSETS

GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 6" ASPHALTIC CONCRETE (4" BITUMINOUS BASE).

2) 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.

3) 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.

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

5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DIS-TANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS (SEE DETAIL ON FOLLOWING SHEET) AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

6" ASPHALTIC CONCRETE PAVEMENT WITH 6" CRUSHED ROCK STABILIZED SUBBASE ON GEOGRID BASE REINFORCEMENT

CITY OF WICHITA, KANSAS

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

NORTH RIDGE VILLAGE ADDITION
PROJECT NAME

PAVING DETAIL
SHEET TITLE

MAB	KWS	MAB/DFL
DESIGN BY:	DRAWN BY:	CHECKED BY:
JANUARY 2006	04394	2 / 34
DATE	JOB NO.	SHEET/OF

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