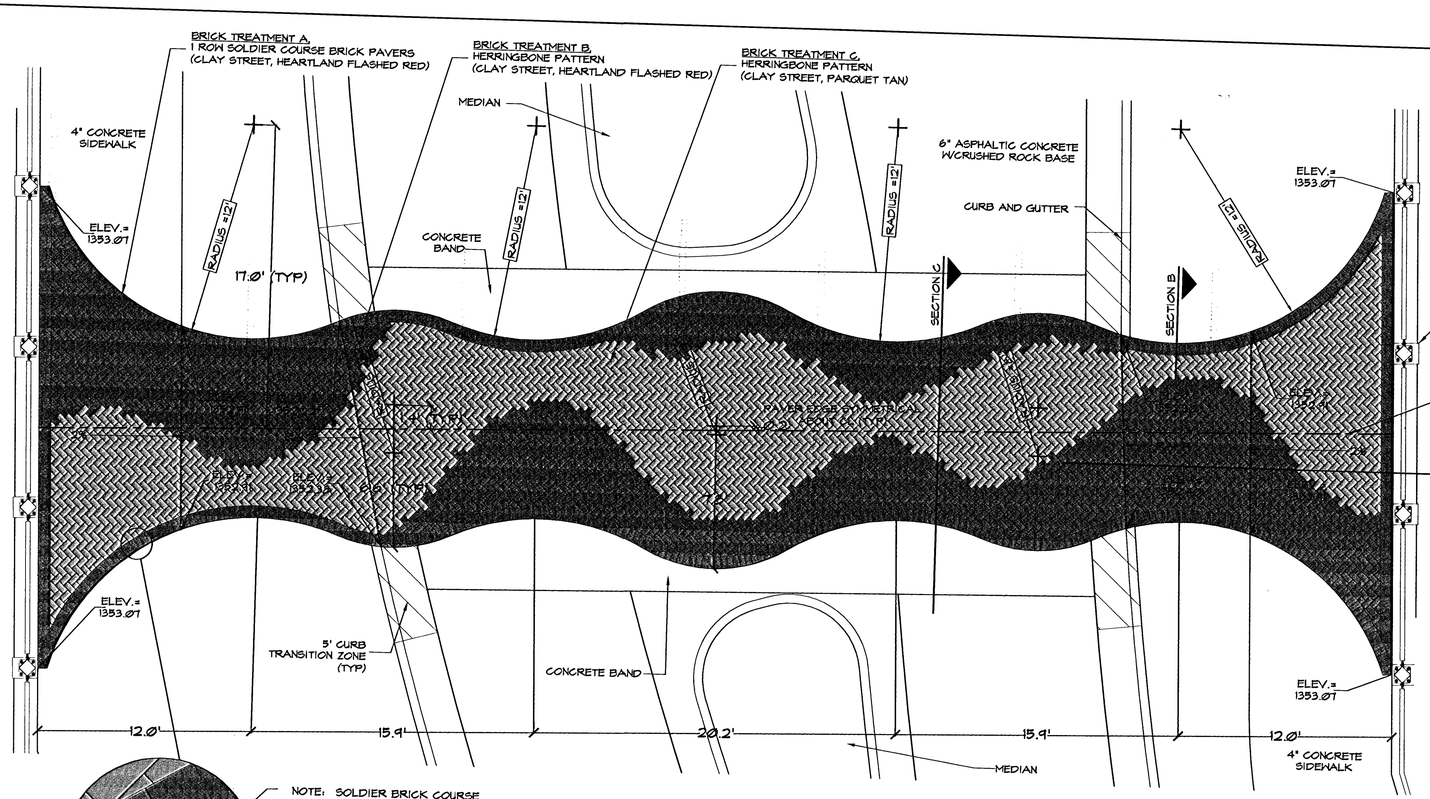


NOTE: SOLDIER BRICK COURSE TO BE TRIMMED ON RADIUS'. DO NOT USE LESS THAN 2/3 OF A MODULAR BRICK PAVER UNIT.

PAVING PLAN

NOTES:

1. CLAY BRICK PAVERS SHALL BE 2-3/4"x4"x8", AND MEET OR EXCEED ASTM C-1272. COMPRESSIVE STRENGTH SHALL BE 10,000 PSI MINIMUM, AND HAVE AN AVERAGE MAXIMUM ABSORPTION OF 6%. PAYMENT SHALL BE AT THE CONTRACT BID PRICE PER SQUARE YARD FOR "PAVING BRICK". REFER TO PAVER SCHEDULE BELOW FOR PAVER TYPE.

2. CONCRETE BASE COURSE SHALL BE BID AS "CONCRETE BASE". CONC. BAND AND ADDITIONAL CONCRETE THICKNESS IN TRANSITION TO APRON AND IN THICKENED C&G SHALL BE SUBSIDIARY TO BID ITEM.

3. ADDITIONAL FORM WORK FOR CONSTRUCTION OF THE CONCRETE PAVER WILL BE SUBSIDIARY TO THE BID ITEM "PAVING BRICK".

4. SAND BEDDING SHALL MEET KDOT STANDARDS FOR FINE AGGREGATE. AN UNCOMPACTED SAND LAYING COURSE SHALL BE SPREAD EVENLY OVER THE AREA TO BE PAVED AND THEN SCREEDED TO A LEVEL OF APPROXIMATELY 1" THICKNESS. ONCE SCREEDED AND LEVELED TO THE DESIRED ELEVATION, THE SAND LAYING COURSE SHALL NOT BE DISTURBED IN ANY WAY.

5. PAVER COLORS SHALL BE PLACED AS DELINEATED IN PLAN VIEW.

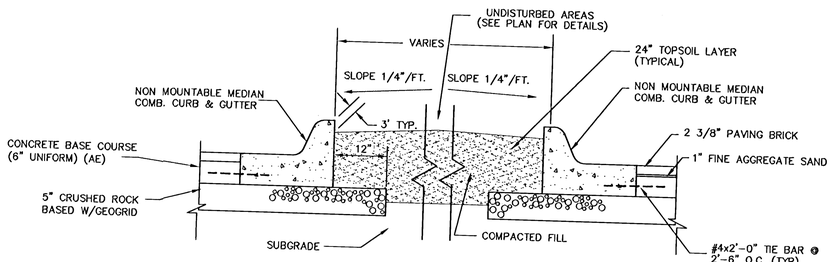
6. BLOCKS SHALL BE PLACED WITH THE CHAMFERED SIDE UP, AND JOINT SPACES KEPT UNIFORM APPROXIMATELY 1/8" THICK. THE GAPS AT THE EDGE OF THE PAVED SURFACE SHALL BE FILLED WITH PAVING BLOCKS CUT TO FIT. CUTTING SHALL BE ACCOMPLISHED TO LEAVE A CLEAN EDGE TOWARD THE TRAFFIC SURFACE, USING A MASONRY SAW. WHENEVER POSSIBLE, NO CUTS SHOULD RESULT WITH A PAVER LESS THAN ONE-THIRD OF ITS ORIGINAL DIMENSION. INDIVIDUAL PAVERS ARE TO BE PLACED IN THE PATTERN SHOWN (REFER TO DETAIL "PAVING PLAN").

7. PAVING BRICK SHALL BE VIBRATED TO THEIR FINAL LEVEL IN THE SAND LAYING COURSE BY TWO OR THREE PASSES OF A VIBRATING COMPACTOR CAPABLE OF 3000 TO 5000 POUNDS COMPACTION FORCE WITH THE SURFACE CLEAN AND JOINTS OPEN.

8. AFTER VIBRATION, CLEAN CONCRETE SAND SHALL BE SPREAD OVER THE PAVING STONE SURFACE, ALLOWED TO DRY, AND VIBRATED INTO THE JOINTS WITH ADDITIONAL PASSES OF THE PLATE VIBRATOR SO AS TO COMPLETELY FILL THE JOINTS. A LIGHT COATING OF SAND SHALL BE SWEPT OVER THE COMPLETED SURFACE AND LEFT TO WEATHER IN.

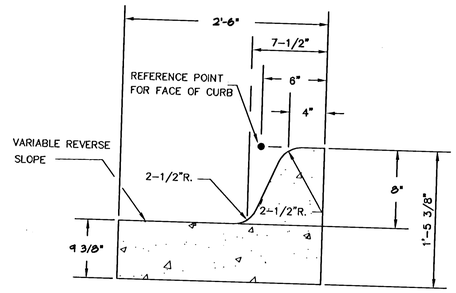
9. A SAND LAYER SHALL BE MAINTAINED OVER PAVER SURFACES DURING ADJACENT ASPHALT CONSTRUCTION, AND REMAIN FOR A MINIMUM OF THIRTY DAYS AFTER ASPHALT SURFACES HAVE BEEN COMPLETED.

10. LANDSCAPE ARCHITECT TO APPROVE PAVER DESIGN LAYOUT PRIOR TO COMPLETION.



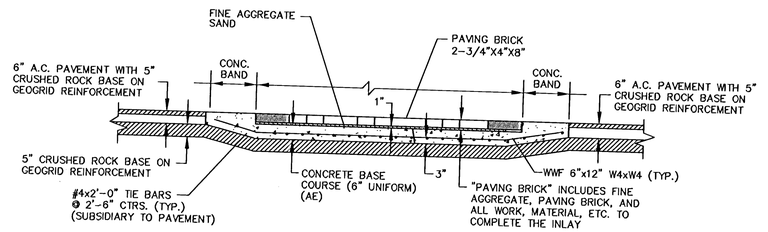
MEDIAN DETAIL

EDGE BRICK

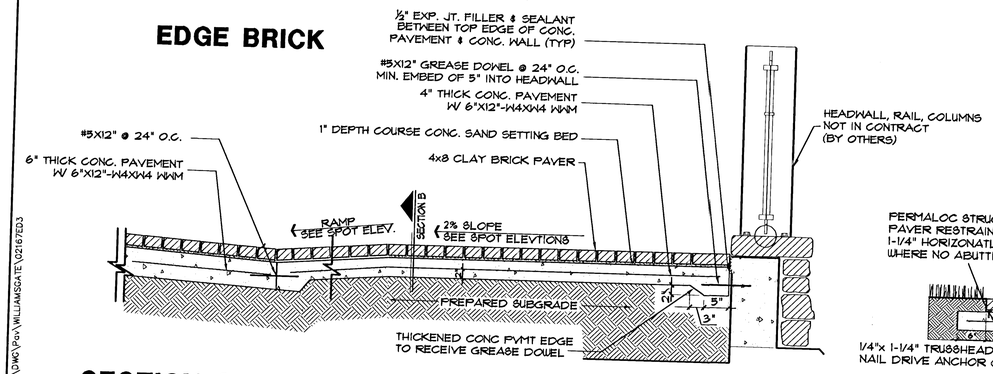


MEDIAN COMBINED CURB & GUTTER

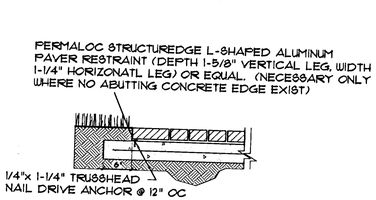
CONCRETE PAVER PAVEMENT



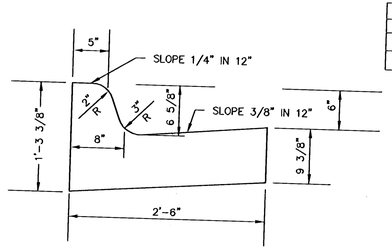
SECTION C - LONGITUDINAL CONCRETE PAVER SECTION



SECTION A - BRICK PAVING



SECTION B - EDGE CONSTRAINT



COMBINED CURB & GUTTER

CONCRETE PAVER PAVEMENT

BRICK PAVER SCHEDULE

MANUFACTURER	STYLE	COLOR	S.F. (FOR INFORMATION ONLY)
BORAL BRICKS, INC.	CLAY STREET	HEARTLAND FLASHED RED	540 S.F.
BORAL BRICKS, INC.	CLAY STREET	PARQUET TAN	450 S.F.

PAVERS AVAILABLE AT LUSCO BRICK & STONE, CO. PHONE: (316) 262-0406
NOTE: S.F. ARE ACTUAL FINISHED S.F, NOT TOTAL MATERIAL

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

REEDS COVE ADDITION
PROJECT NAME

PAVING DETAILS
SHEET TITLE

KLK	BJH	DFL
DESIGN BY:	DRAWN BY:	CHECKED BY:
JUNE 2003	02167	6 / 34
DATE	JOB NO.	SHEET/OF

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