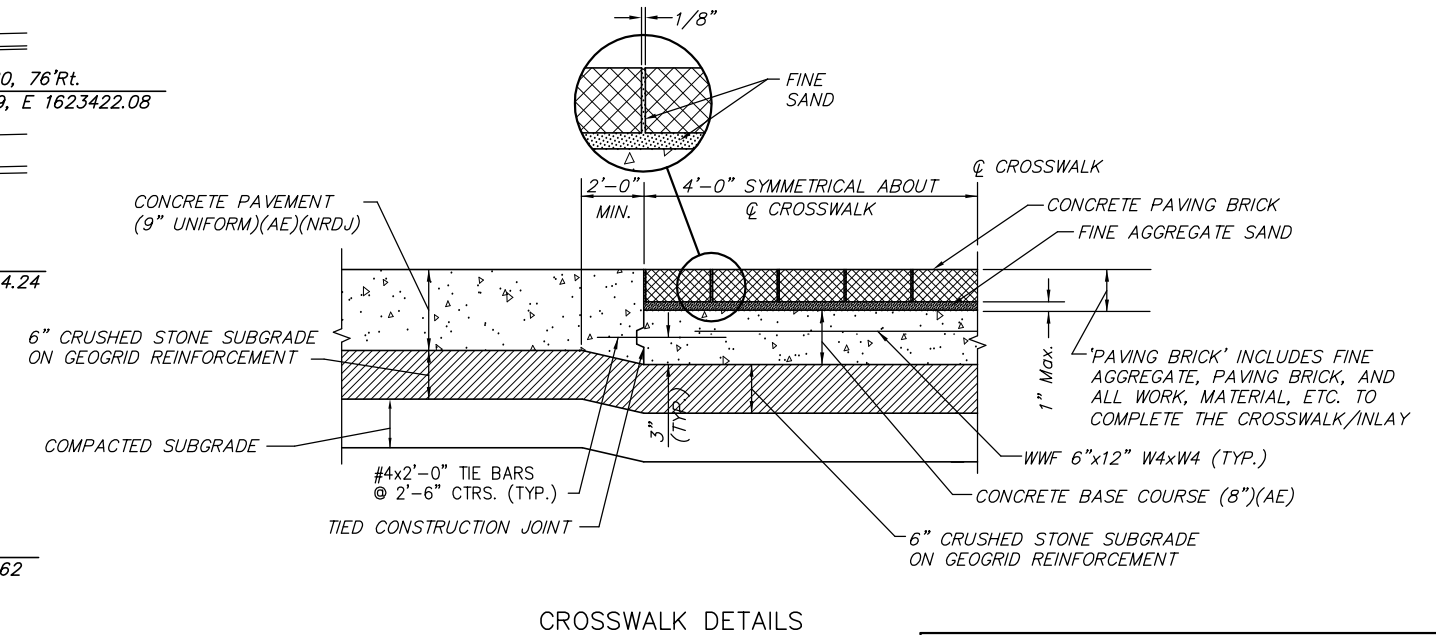
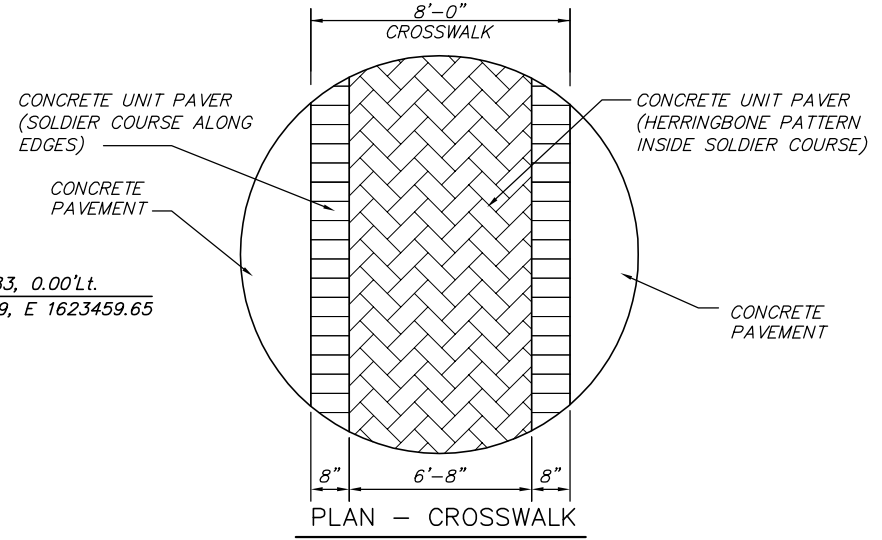


- PAVING NOTES:
- SEE SHEET NO. 23 FOR JOINT DETAILS.
 - CURB ELEVATIONS SHOWN ARE HIGH EDGE (0.00) AND TOP OF CURB (00.00).
 - ELEVATIONS SHOWN IN PAVING BRICK INLAY ARE FOR TOP OF PAVEMENT; DEDUCT THICKNESS OF PAVING BRICK AND BEDDING FOR ELEVATION AT TOP OF CONCRETE.
 - WWF 6"x12" W4XW4 WIRE MESH SHALL BE INSTALLED IN ALL NON-RECTANGULAR PANELS, ALL PANELS UTILIZING MONOLITHIC CURB AND ALL RECTANGULAR PANELS HAVING A WIDTH TO LENGTH RATIO OF 1:1.25 OR GREATER.
 - THE CROSS-SECTION OF THE ASPHALT PAVEMENT AS IT APPROACHES THE CONCRETE INTERSECTION PAVEMENT SHALL TRANSITION AS REQUIRED TO MATCH THE SPOT ELEVATIONS SHOWN ON THE CONCRETE PAVEMENT.
 - REFER TO MAINLINE PROFILES AND TYPICAL SECTIONS FOR ELEVATION ON EITHER SIDE OF THE INTERSECTION.
 - SEE SHT. 43 FOR UTILITY FIXTURE BOX-OUT DETAILS.
 - PROPOSED CONCRETE MATCHES EXISTING PAVEMENT ELEVATION WITH NOVACHIP OVERLAY.
 - RAMPS ARE TO BE CENTERED ABOUT CENTER OF SIDEWALK.

| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|--------|--------------|------|-----------|--------------|
| KANSAS | 87 N-0307-01 | 2006 | 14 | 89 |

- CROSSWALK NOTES:
- CONCRETE UNIT PAVERS SHALL MEET OR EXCEED ASTM C 936. THE STYLE SHALL BE "HOLLAND STONE" (4"x8"x3 1/8") AS MANUFACTURED BY PAVESTONE, INC. OR EQUAL AS APPROVED BY THE ENGINEER. (ALTERNATIVE: CLAY PAVING BRICKS SHALL BE DRY PRESSED BEVEL EDGED STREET PAVERS, DESIGNED FOR HEAVY VEHICLES PER ASTM C 1272, TYPE F APPLICATION PX. SIZE SHALL BE 4"x8"x3", COMPRESSIVE STRENGTH 8,000 PSI MINIMUM, AND ABSORPTION 5% MAXIMUM). COLOR SHALL BE CHARCOAL RED AND LAYING PATTERN SHALL BE HERRINGBONE. PAYMENT SHALL BE AT THE CONTRACT BID PRICE PER SQUARE YARD FOR CONCRETE UNIT PAVERS.
 - 8 INCH CONCRETE PAVEMENT BASE COURSE SHALL BE SUBSIDIARY TO THE BID PRICE FOR UNIT PAVER CROSSWALK.
 - SAND BEDDING SHALL MEET THE SPECIFICATION REQUIREMENTS FOR FINE AGGREGATE. AN UNCOMPACTED SAND LAYING COURSE SHALL BE SPREAD EVENLY OVER THE AREA TO BE PAVED AND THEN SCREENED TO A LEVEL OF APPROXIMATELY 1" MAX. THICKNESS. ONCE SCREENED AND LEVELED TO THE DESIRED ELEVATION, THE SAND LAYING COURSE SHALL NOT BE DISTURBED IN ANY WAY.
 - THE PAVING BRICK SHALL BE INSTALLED IN A HERRING BONE PATTERN AS SHOWN IN THE PLAN. STONES SHALL BE PLACED WITH THE CHAMFERED SIDE UP, AND JOINT SPACES KEPT UNIFORM APPROXIMATELY 1/8" INCH THICK. THE GAPS AT THE EDGE OF THE PAVED SURFACE SHALL BE FILLED WITH STONES 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.
 - 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.
 - 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 SWEEP OVER THE COMPLETED SURFACE AND LEFT TO WEATHER IN.



KANSAS DEPARTMENT OF TRANSPORTATION
 MAPLE & RIDGE INTERSECTION
 DETAILS
 PROJECT NO. 87 N-0307-01 SEDGWICK CO.
 M K E C ENGINEERING CONSULTANTS, INC.
 WICHITA, KANSAS

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| DESIGNED BY: JRA | CHECKED BY: JRA |
| DRAWN BY: WNJ | DATE: JULY 2004 |