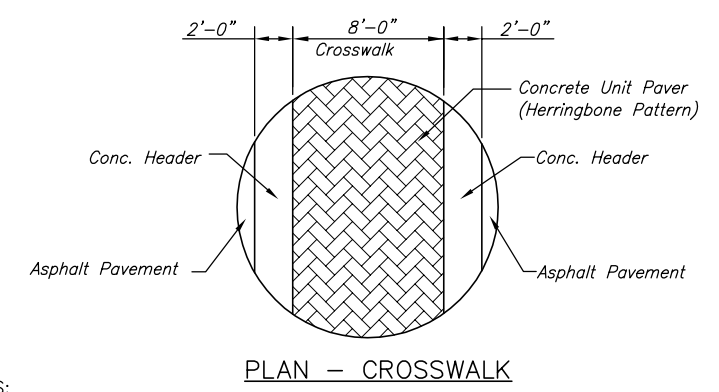
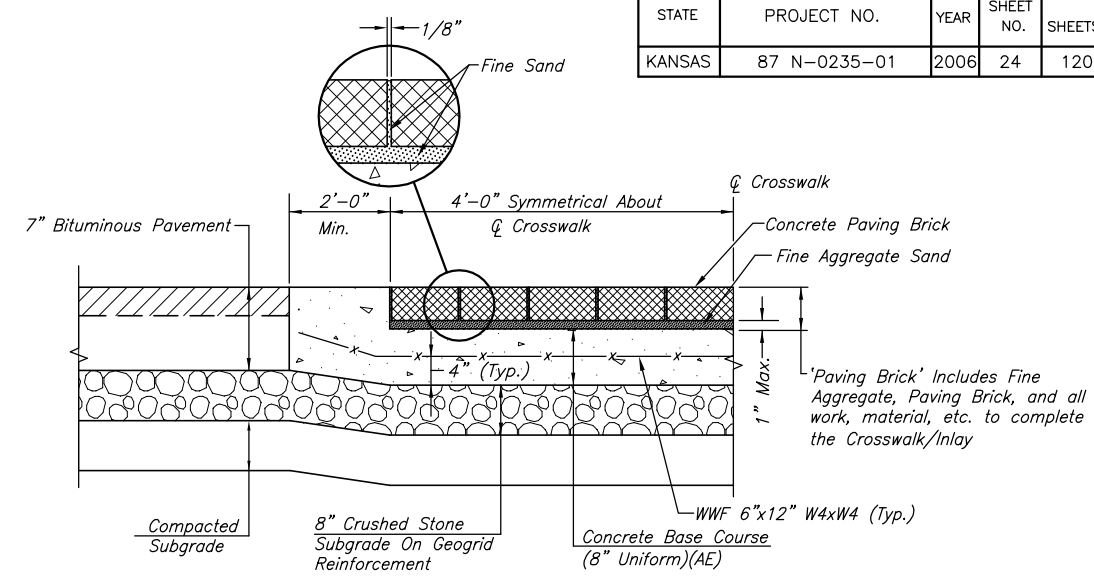
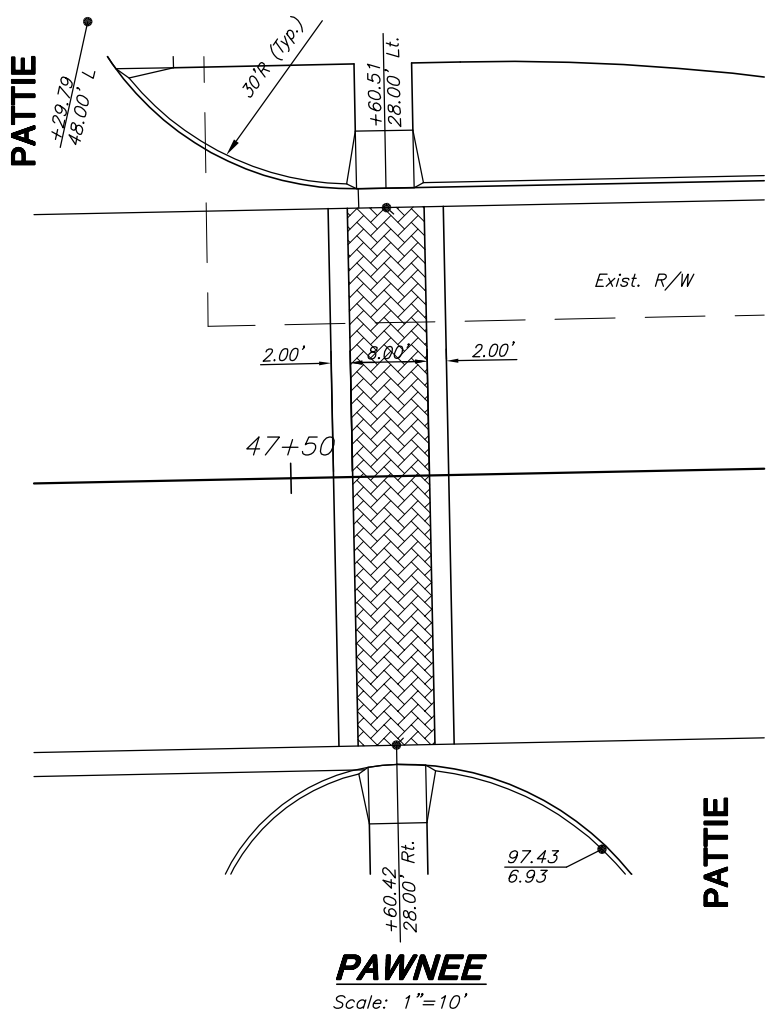
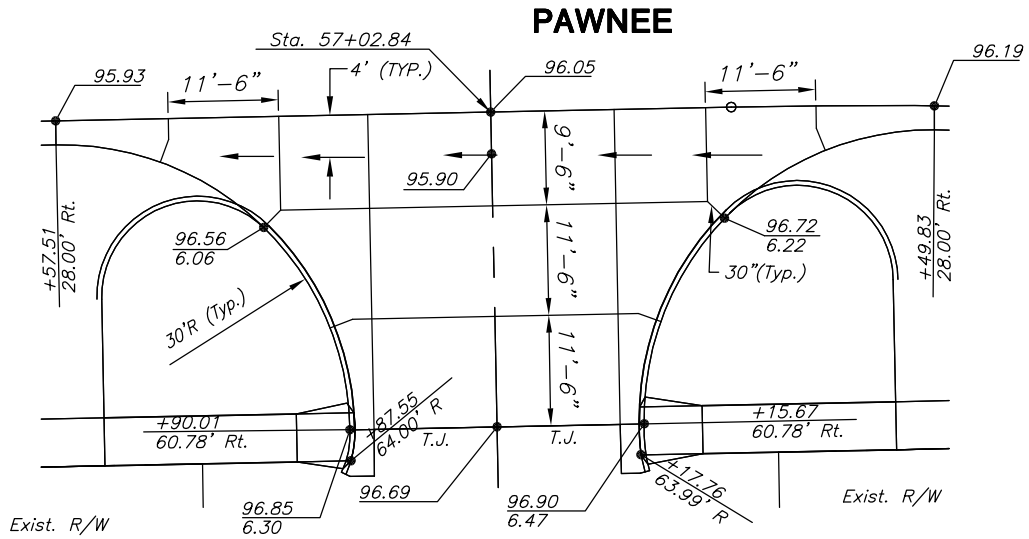
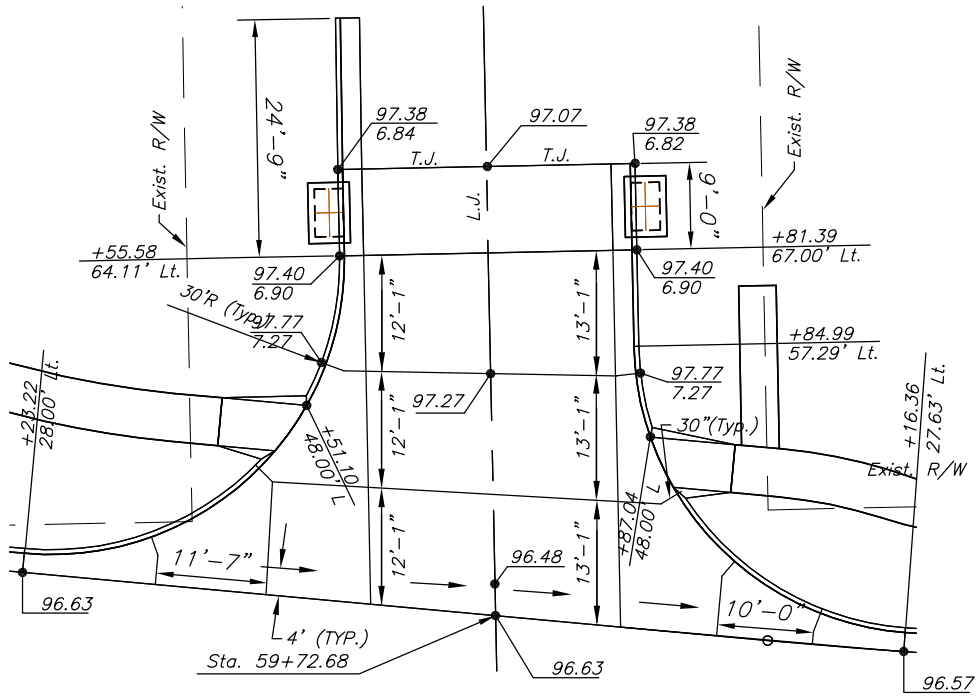
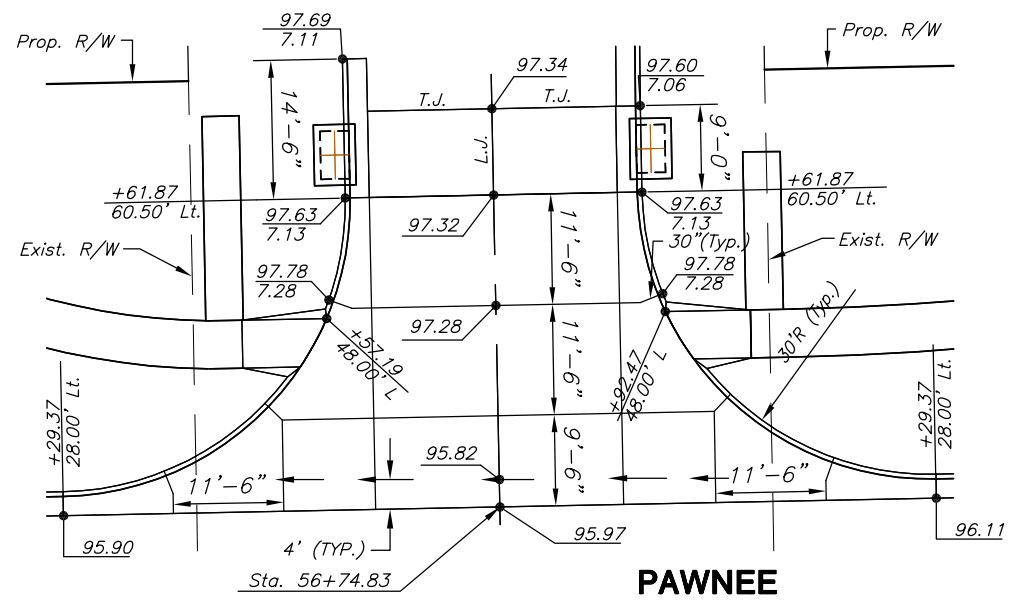


STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0235-01	2006	24	120



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 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 screeded to a level of approximately 1" max. thickness. Once screeded 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 swept over the completed surface and left to weather in.

LEGEND

- C.J. Contraction Joint
- L.J. Longitudinal Joint
- I.J. Isolation Joint
- T.J. Tied Construction Joint
- D.E.J. Doweled Expansion Joint
- Valley Gutter Flow Location
- XX.XX Back of Curb Elev.
- X.XX Flow Line Elev.

See Sheet x for Valley Gutter Details. See Sheet 4 for Side Road Typical Sections.

KANSAS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS AND CROSSWALK DETAILS
PROJECT NO. 87 N-0235-01 SEDGWICK CO.
M K E C ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY: JRA	CHECKED BY: JRA
DRAWN BY: WJN	DATE: JULY 2004