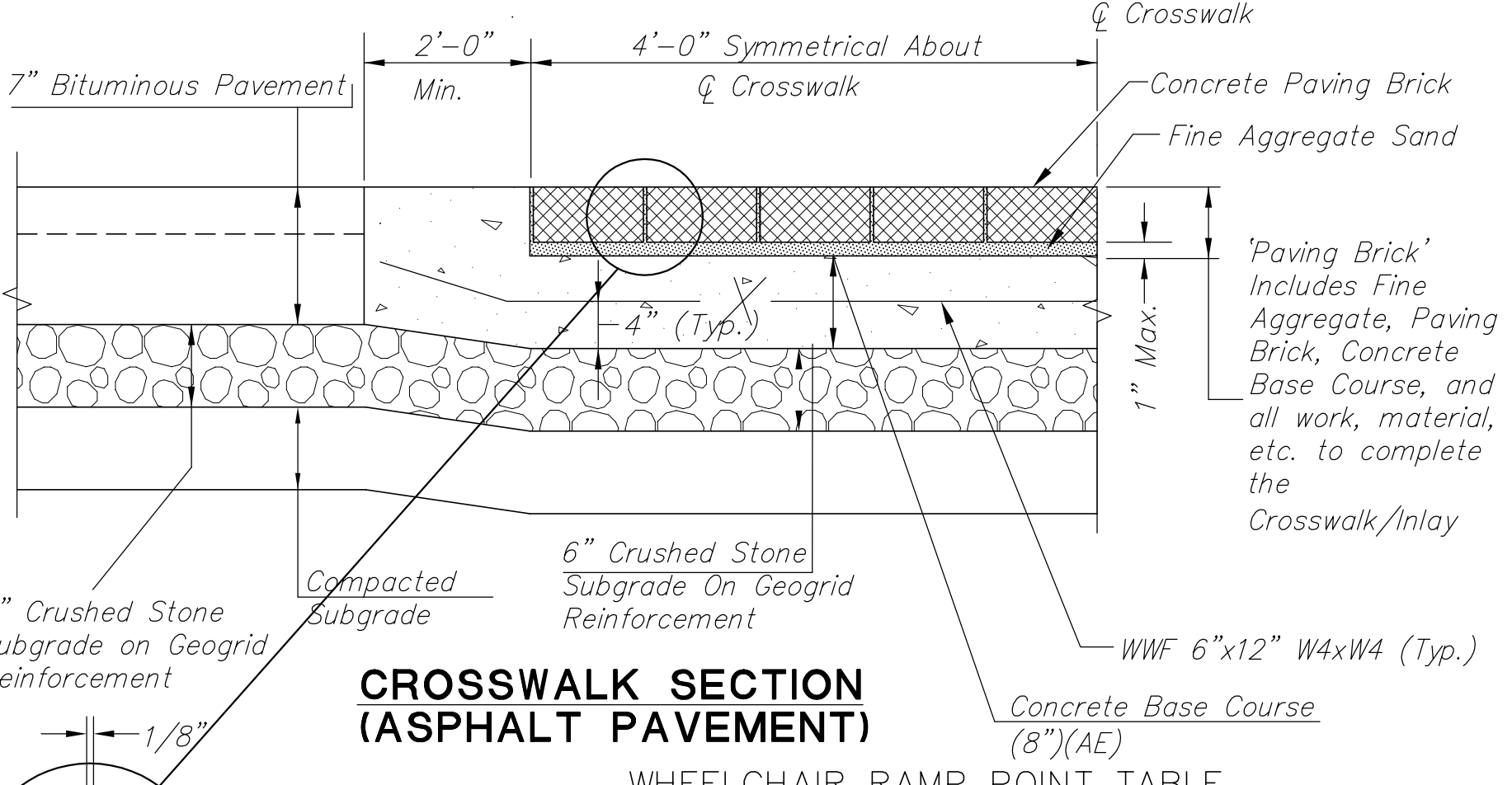
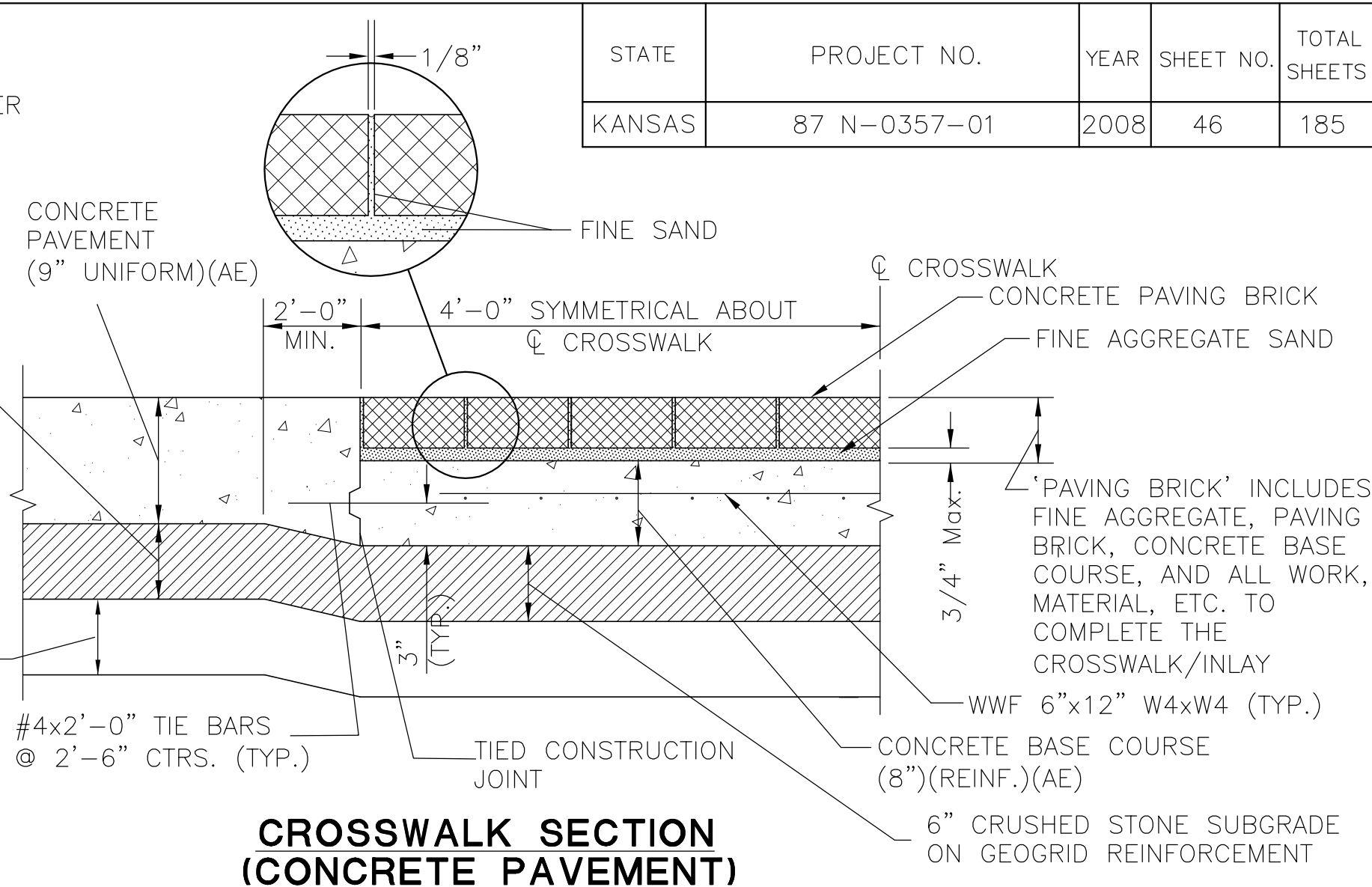
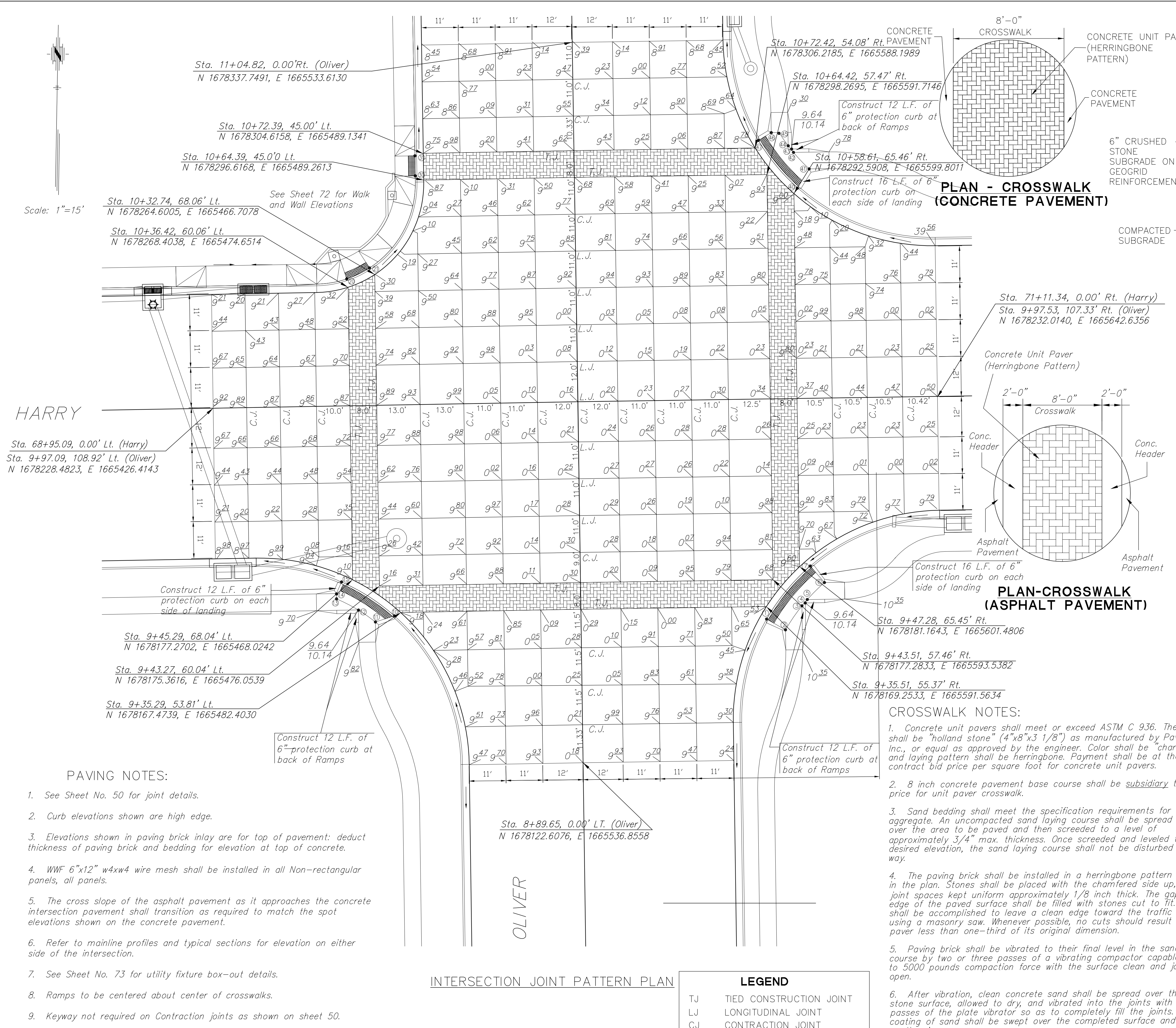


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0357-01	2008	46	185



Scale: 1"=15'

HARRY

OLIVER

INTERSECTION JOINT PATTERN PLAN

LEGEND	
TJ	TIED CONSTRUCTION JOINT
LJ	LONGITUDINAL JOINT
CJ	CONTRACTION JOINT

PAVING NOTES:

- See Sheet No. 50 for joint details.
- Curb elevations shown are high edge.
- 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.
- The cross slope 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 Sheet No. 73 for utility fixture box-out details.
- Ramps to be centered about center of crosswalks.
- Keyway not required on Contraction joints as shown on sheet 50.

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. Color shall be "charcoal red" and laying pattern shall be herringbone. Payment shall be at the contract bid price per square foot 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 3/4" 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 herringbone 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.

PT. NO.	STATION/OFFSET	NORTHING	EASTING	REMARKS
1	9+31.77, 55.39 Rt.	N 1678165.5139	E 165591.6371	SE Quadrant
2	9+28.47, 60.99' Rt.	N 1678162.2921	E 1665597.2824	SE Quadrant
3	9+35.57, 65.99' Rt.	N 1678169.4653	E 1665602.1804	SE Quadrant
4	9+63.42, 66.99' Rt.	N 1678170.3294	E 1665603.1682	SE Quadrant
5	9+37.42, 67.60' Rt.	N 1678171.3384	E 1665603.7657	SE Quadrant
6	9+42.42, 72.82' Rt.	N 1678176.4149	E 1665608.9100	SE Quadrant
7	9+47.40, 68.64' Rt.	N 1678181.3366	E 1665604.6643	SE Quadrant
10	9+34.31, 55.69' Lt.	N 1678166.4685	E 1665480.5294	SW Quadrant
11	9+32.56, 61.39' Lt.	N 1678164.6414	E 1665474.8558	SW Quadrant
12	9+36.18, 66.39' Lt.	N 1678168.1859	E 1665469.8047	SW Quadrant
13	9+39.63, 72.91' Lt.	N 1678171.5460	E 1665463.2425	SW Quadrant
14	9+41.22, 72.91' Lt.	N 1678173.1261	E 1665463.2142	SW Quadrant
15	9+44.66, 71.34' Lt.	N 1678176.5449	E 1665463.5932	SW Quadrant
20	10+35.24, 68.44' Lt.	N 1678267.0926	E 1665466.2847	NW Quadrant
21	10+38.42, 61.56' Lt.	N 1678270.3875	E 1665473.1172	NW Quadrant
30	10+65.69, 47.50' Lt.	N 1678297.8703	E 1665486.7410	NW Quadrant
31	10+71.69, 47.50' Lt.	N 1678303.8696	E 1665486.6456	NW Quadrant
40	10+60.32, 66.55' Rt.	N 1678294.3206	E 1665600.8645	NE Quadrant
41	10+65.90, 70.11' Rt.	N 1678299.9559	E 1665604.3288	NE Quadrant
42	10+70.91, 65.57' Rt.	N 1678304.8882	E 1665599.7043	NE Quadrant
43	10+71.91, 64.97' Rt.	N 1678305.8794	E 1665599.1007	NE Quadrant
44	10+72.90, 63.97' Rt.	N 1678306.8549	E 1665598.0859	NE Quadrant
45	10+76.91, 61.30' Rt.	N 1678310.8214	E 1665595.3454	NE Quadrant
46	10+76.91, 58.98' Rt.	N 1678310.7846	E 1665593.0261	NE Quadrant
47	10+74.66, 55.08' Rt.	N 1678308.4687	E 1665589.1649	NE Quadrant

J:\Civil\04221\dwg\pov\04221int.dwg 10/19/2007 12:06:25 PM CDT

KANSAS DEPARTMENT OF TRANSPORTATION

OLIVER IMPROVEMENTS INTERSECTION DETAILS

PROJECT NO. 87 N-0357-01 SEDGWICK CO.

M K E C ENGINEERING CONSULTANTS, INC.

WICHITA, KANSAS

DESIGNED BY: LAC	CHECKED BY: JRA
DRAWN BY: WNJ	DATE: 4/07/05

SHEET 46 OF 185