

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	87	1122

CONCRETE PAVEMENT JOINT TYPES:

A) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS & SAWN.
 B) CONSTRUCTION JOINT with #16 x 600mm DEFORMED TIE BARS.
 C) CONSTRUCTION JOINT: KEYWAY ONLY.
 D) CONSTRUCTION JOINT with KEYWAY & #16 x 600mm DEFORMED TIE BARS.

CONCRETE PAVEMENT JOINT TYPES:

E) CONTRACTION JOINT WITH SMOOTH DOWEL BARS:
 1) 200mm PCCP = 25mm x 450mm.
 2) 260mm PCCP = 32mm x 450mm.
 F) CONSTRUCTION JOINT: NON-TIED.
 G) CONSTRUCTION JOINT along curb & gutter with #16 x 900mm EPOXY COATED DEFORMED TIE BARS.

MATERIAL SUBSTITUTION:
 Xorex 'Steel Fibers' (2-in. length) were utilized by Paving Contractor in lieu of Welded Wire Fabric (MW-26 Wires @ 150 mm centers). Steel fiber application rate = seven (7) - 55 lb bags per 10 cubic yards for 200 mm (Uniform) Portland Cement Concrete Pavement.

CONCRETE PAVEMENT JOINT TYPES:

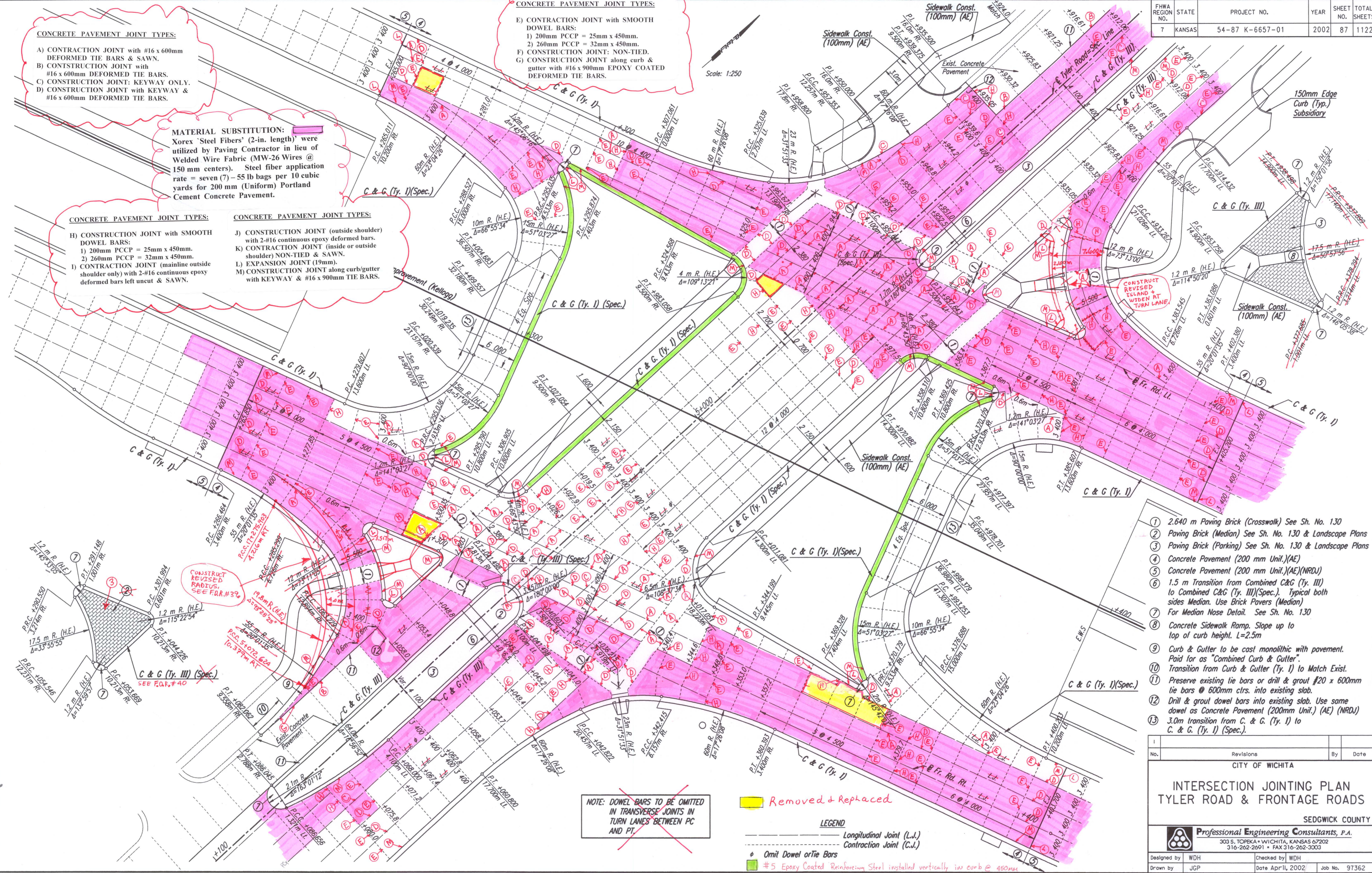
H) CONSTRUCTION JOINT with SMOOTH DOWEL BARS:
 1) 200mm PCCP = 25mm x 450mm.
 2) 260mm PCCP = 32mm x 450mm.
 I) CONTRACTION JOINT (mainline outside shoulder only) with 2-#16 continuous epoxy deformed bars left uncured & SAWN.

CONCRETE PAVEMENT JOINT TYPES:

J) CONSTRUCTION JOINT (outside shoulder) with 2-#16 continuous epoxy deformed bars.
 K) CONTRACTION JOINT (inside or outside shoulder) NON-TIED & SAWN.
 L) EXPANSION JOINT (19mm).
 M) CONSTRUCTION JOINT along curb/gutter with KEYWAY & #16 x 900mm TIE BARS.

DATE	BY

DSNR: WDH OPER: JGP SCALE: 1:250
 I:/1997/97362/INTERSECTIONS/TYLER/TS.DGN 12-19-2000 10:32:19 LAST REV: 11-29-01 BY: JGP



- 1) 2.640 m Paving Brick (Crosswalk) See Sh. No. 130
- 2) Paving Brick (Median) See Sh. No. 130 & Landscape Plans
- 3) Paving Brick (Parking) See Sh. No. 130 & Landscape Plans
- 4) Concrete Pavement (200 mm Unit)(AE)
- 5) Concrete Pavement (200 mm Unit)(AE)(NRDJ)
- 6) 1.5 m Transition from Combined C&G (Ty. III) to Combined C&G (Ty. I)(Spec.). Typical both sides Median. Use Brick Pavers (Median)
- 7) For Median Nose Detail. See Sh. No. 130
- 8) Concrete Sidewalk Ramp. Slope up to top of curb height. L=2.5m
- 9) Curb & Gutter to be cast monolithic with pavement. Paid for as "Combined Curb & Gutter".
- 10) Transition from Curb & Gutter (Ty. I) to Match Exist.
- 11) Preserve existing tie bars or drill & grout #20 x 600mm tie bars @ 600mm ctrs. into existing slab.
- 12) Drill & grout dowel bars into existing slab. Use same dowel as Concrete Pavement (200mm Unit.) (AE) (NRDJ)
- 13) 3.0m transition from C. & G. (Ty. I) to C. & G. (Ty. I) (Spec.).

NOTE: DOWEL BARS TO BE OMITTED IN TRANSVERSE JOINTS IN TURN LANES BETWEEN PC AND PT.

Removed & Replaced

LEGEND
 --- Longitudinal Joint (L.J.)
 --- Contraction Joint (C.J.)
 ○ Omit Dowel or Tie Bars
 ■ #5 Epoxy Coated Reinforcing Steel installed vertically in curb @ 450mm Spacing. Length = 300 mm.

No.	Revisions	By	Date

CITY OF WICHITA

**INTERSECTION JOINTING PLAN
 TYLER ROAD & FRONTAGE ROADS**

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
 303 S. TOPEKA • WICHITA, KANSAS 67202
 316-262-2691 • FAX 316-262-3003

Designed by: WDH
 Drawn by: JGP

Checked by: WDH
 Date: Apr 11, 2002

Job No. 97362