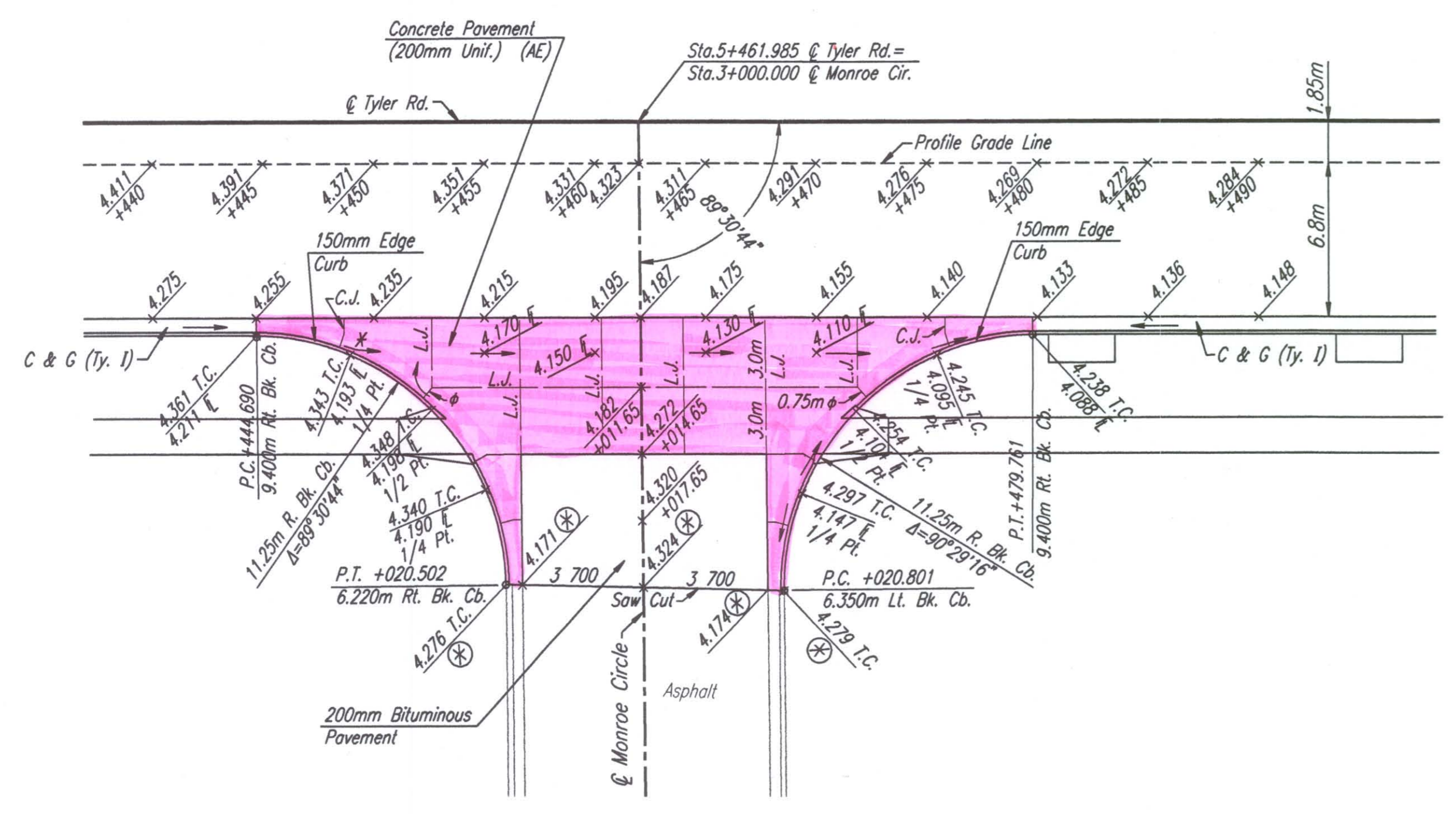
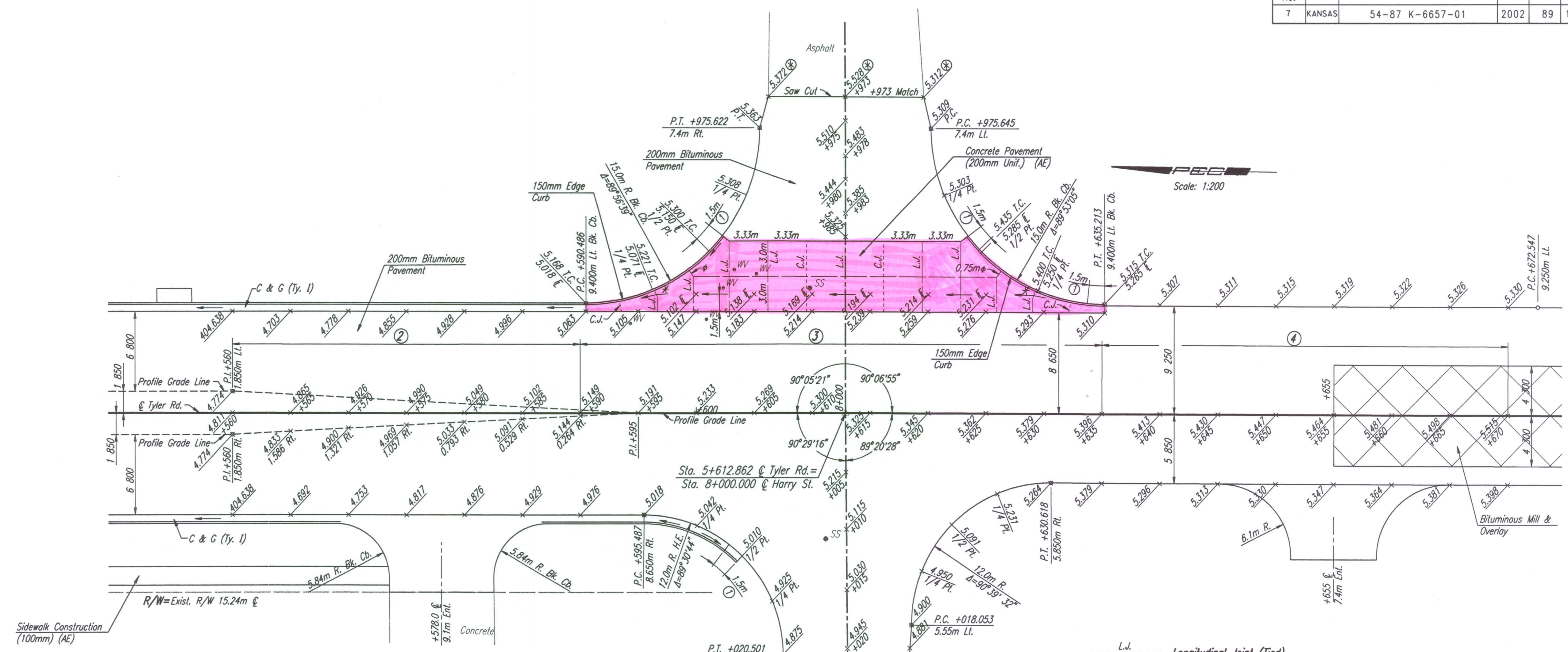


DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

DSNR: JPM OPER: JGP SCALE: 1:200  
 4/1997/97362/INTERSECTIONS/TYLERSIDERS.DGN 8-02-2001 16:00:09 LAST REV: 12-31-01 BY: JGP



**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.

**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 uncut & 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.

**MATERIAL SUBSTITUTION:**  
 Xorex 'Steel Fibers' (2" 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.

- L.J. — Longitudinal Joint (Tied)
- - - C.J. - - - Transverse Contraction Joint
- ▨ Mill & Overlay (50mm Nominal)
- ▨ Light Type Surfacing

- ⊗ Match Existing
- \* Warp gutter to drain. Curb height varies. See spots.
- φ Omit tie bars (Typ.)
- ① Transition from No Curb to 150mm Curb.
- ② Transition X-Slope Lt. from -2.0% @ Sta. 5+560 to -1.0% @ Sta. 5+590.
- ③ X-Slope Lt. = -1.0%
- ④ Transition X-Slope Lt. from -1.0% @ Sta. 5+635 to -2.0% @ Sta. 5+670.

Note: Spot Elevations are to top of finished pavement.

Revisions		By	Date
No.			

CITY OF WICHITA

## INTERSECTION DETAILS

### TYLER RD. & HARRY ST. TYLER RD. & MONROE ST.

SEDGWICK COUNTY

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

Designed by	JPM	Checked by	WDH
Drawn by	JGP	Date	Apr-11, 2002
		Job No.	97362