

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	110	1122

CONCRETE PAVEMENT JOINT TYPES:

- A) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS & SAWN.
- B) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS ONLY.
- C) CONTRACTION 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" 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.

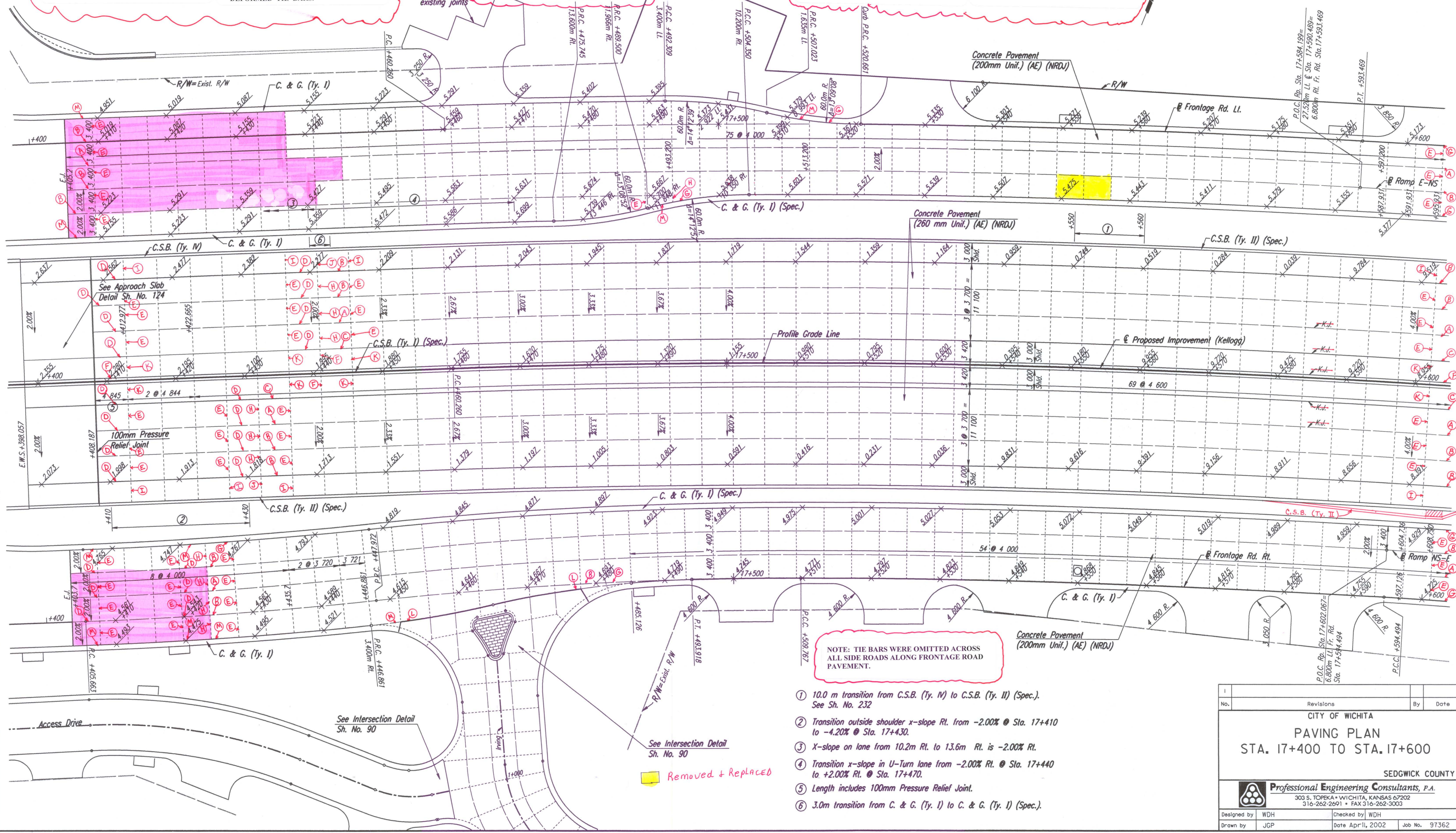
CONCRETE PAVEMENT JOINT TYPES:

- 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 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.

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	



- ① 10.0 m transition from C.S.B. (Ty. IV) to C.S.B. (Ty. II) (Spec.). See Sh. No. 232
- ② Transition outside shoulder x-slope Rt. from -2.00% @ Sta. 17+410 to -4.20% @ Sta. 17+430.
- ③ X-slope on lane from 10.2m Rt. to 13.6m Rt. is -2.00% Rt.
- ④ Transition x-slope in U-Turn lane from -2.00% Rt. @ Sta. 17+440 to +2.00% Rt. @ Sta. 17+470.
- ⑤ Length includes 100mm Pressure Relief Joint.
- ⑥ 3.0m transition from C. & G. (Ty. I) to C. & G. (Ty. I) (Spec.).

DSNR: WDH OPER: JGP SCALE: 1:250
 I:/1997/97362/PAVING/PAV174.DGN 2-21-2001 10:04:02 LAST REV: 1-2-02 BY: JGP

No.	Revisions	By	Date
CITY OF WICHITA PAVING PLAN STA. 17+400 TO STA. 17+600 SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. <small>303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003</small>			
Designed by	WDH	Checked by	WDH
Drawn by	JGP	Date	April, 2002
		Job No.	97362