

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	90	1122

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

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.

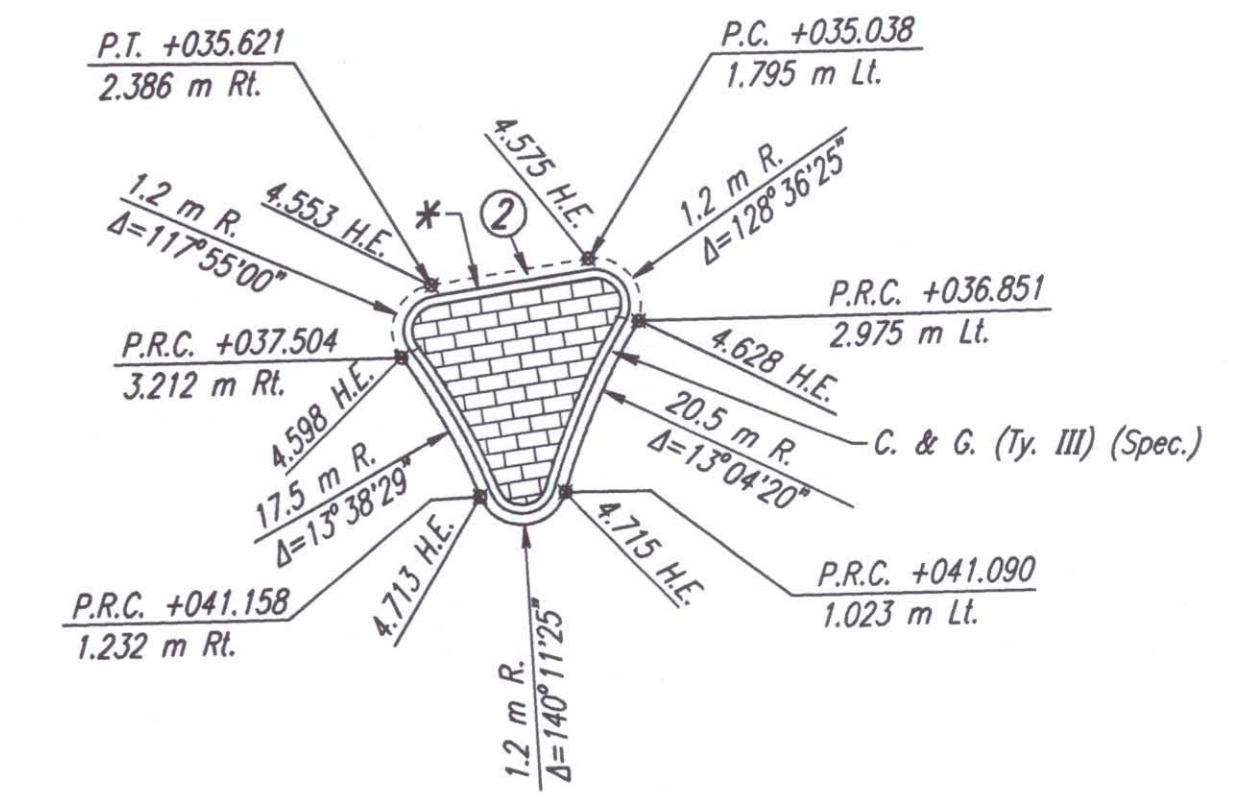
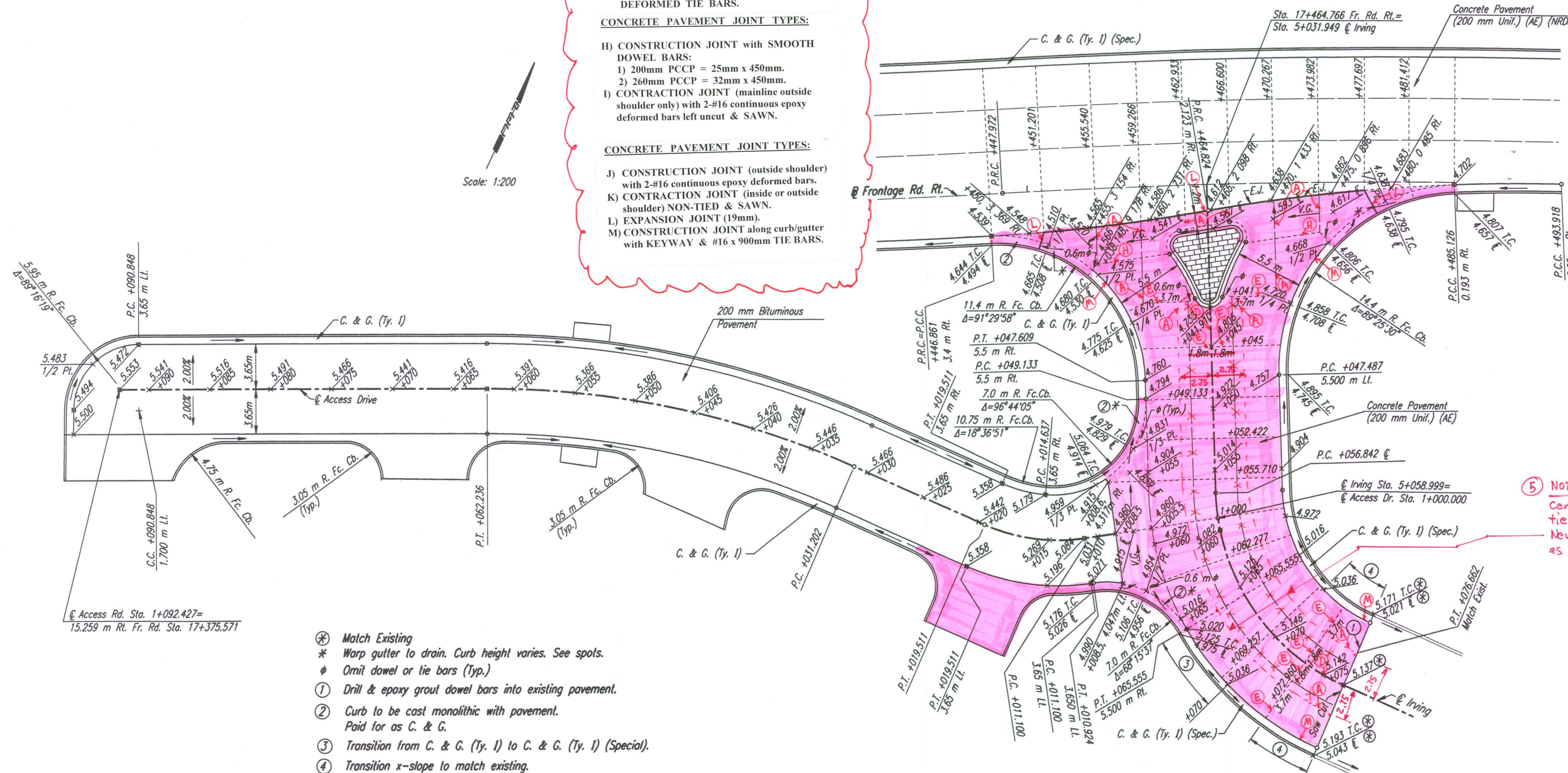
CONCRETE PAVEMENT JOINT TYPES:

- 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:

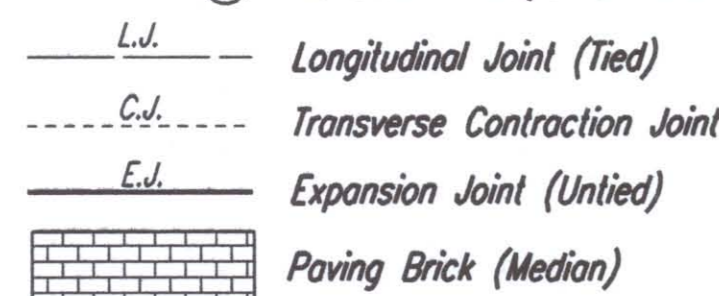
Xorex 'Steel Fibers' (2" length) were utilized by Paving Contractor in lieu of Welded Wire Fabric (MW-26 Wires @ 150 mm centers). Steel fiber application rate = seven (7) - 55 lb bags per 10 cubic yards, for 200 mm (Uniform) Portland Cement Concrete Pavement.

Scale: 1:200



⑤ NOTE: Centerline Irving was built as a CONTRACTION joint with deformed tie bars, sawn & sealed. New longitudinal joints constructed 2.75m either side of E Irving, as CONSTRUCTION joints with deformed tie bars.

- ⊗ Match Existing
- * Warp gutter to drain. Curb height varies. See spots.
- ⊕ Omit dowel or tie bars (Typ.)
- ① Drill & epoxy grout dowel bars into existing pavement.
- ② Curb to be cast monolithic with pavement. Paid for as C. & G.
- ③ Transition from C. & G. (Ty. I) to C. & G. (Ty. I) (Special).
- ④ Transition x-slope to match existing.



Note: Spot Elevations are to top of finished pavement.
See Coordinate Geometry Sheets for @ Curve Data.

DSNR: WDH OPER: JGP SCALE: 1:200
 1/1997/97362/INTERSECTIONS/INSECT.DGN (3) 3-08-2001 8:22:57 LAST REV: 10-15-01 BY: JGP

No.	Revisions	By	Date
CITY OF WICHITA			
INTERSECTION DETAILS			
IRVING STREET RT.			
SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	WDH	Checked by	WDH
Drawn by	JGP	Date	Apr 11, 2002
		Job No.	97362