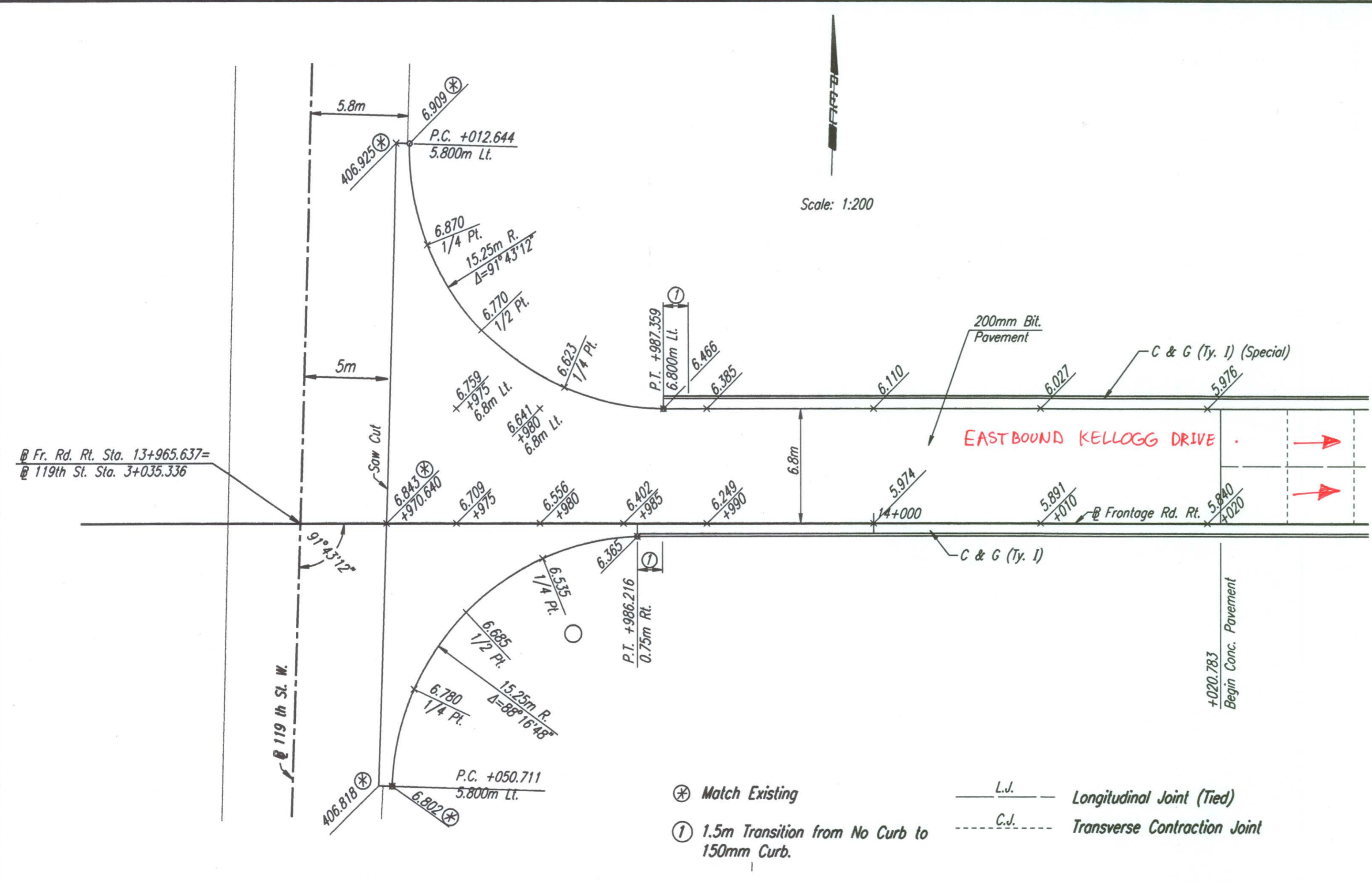


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	82	1122

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

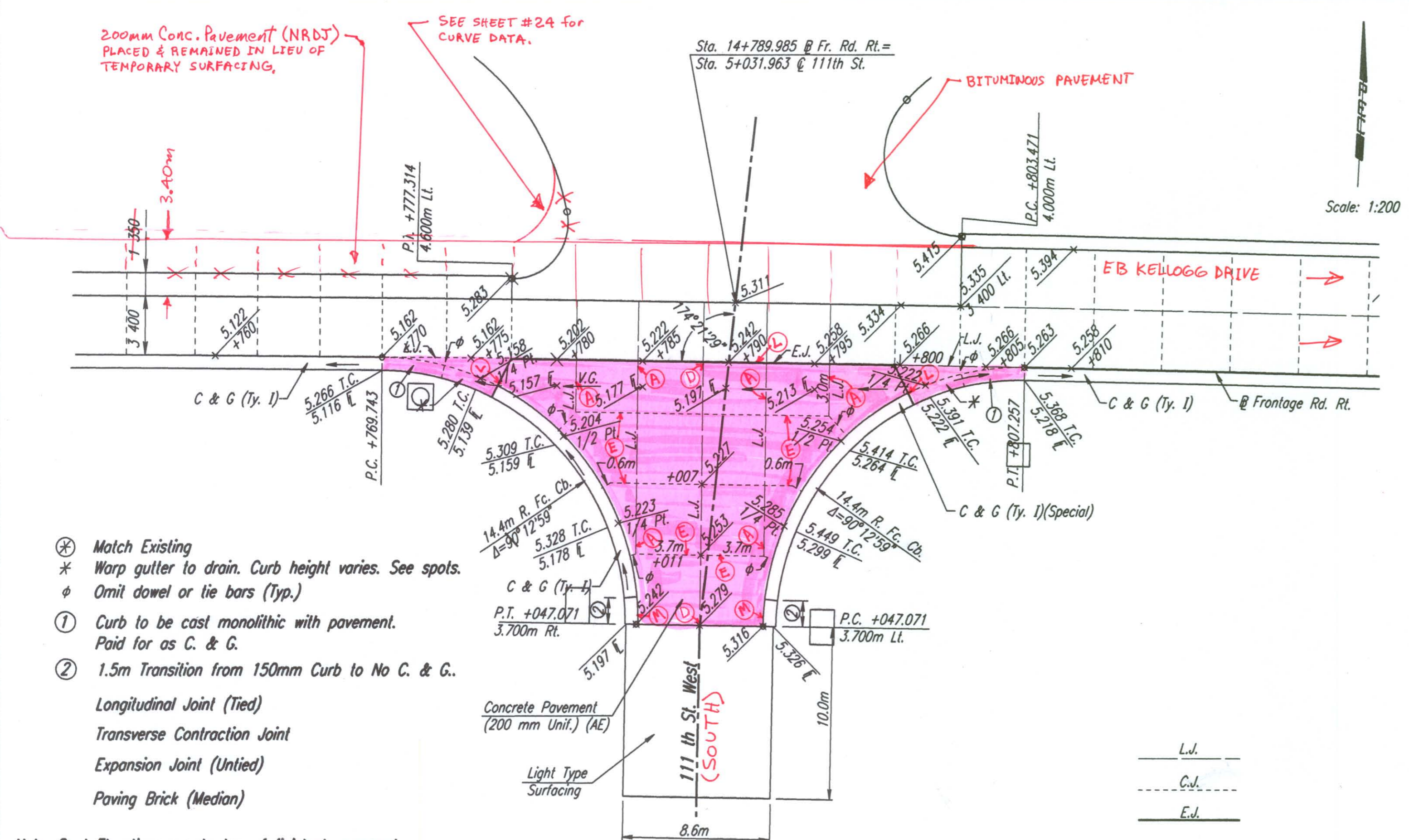


- CONCRETE PAVEMENT JOINT TYPES:**
- A) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS & SAWN.
 - B) CONSTRUCTION JOINT with #16 x 600mm DEFORMED TIE BARS.
 - C) CONSTRUCTION JOINT: KEYWAY ONLY.
 - D) CONSTRUCTION JOINT with KEYWAY & #16 x 600mm DEFORMED TIE BARS.
- CONCRETE PAVEMENT JOINT TYPES:**
- 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 uncured & SAWN.
 - 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.

NOTE: TIE BARS WERE OMITTED ACROSS ALL SIDE ROADS ALONG FRONTAGE ROAD PAVEMENT.

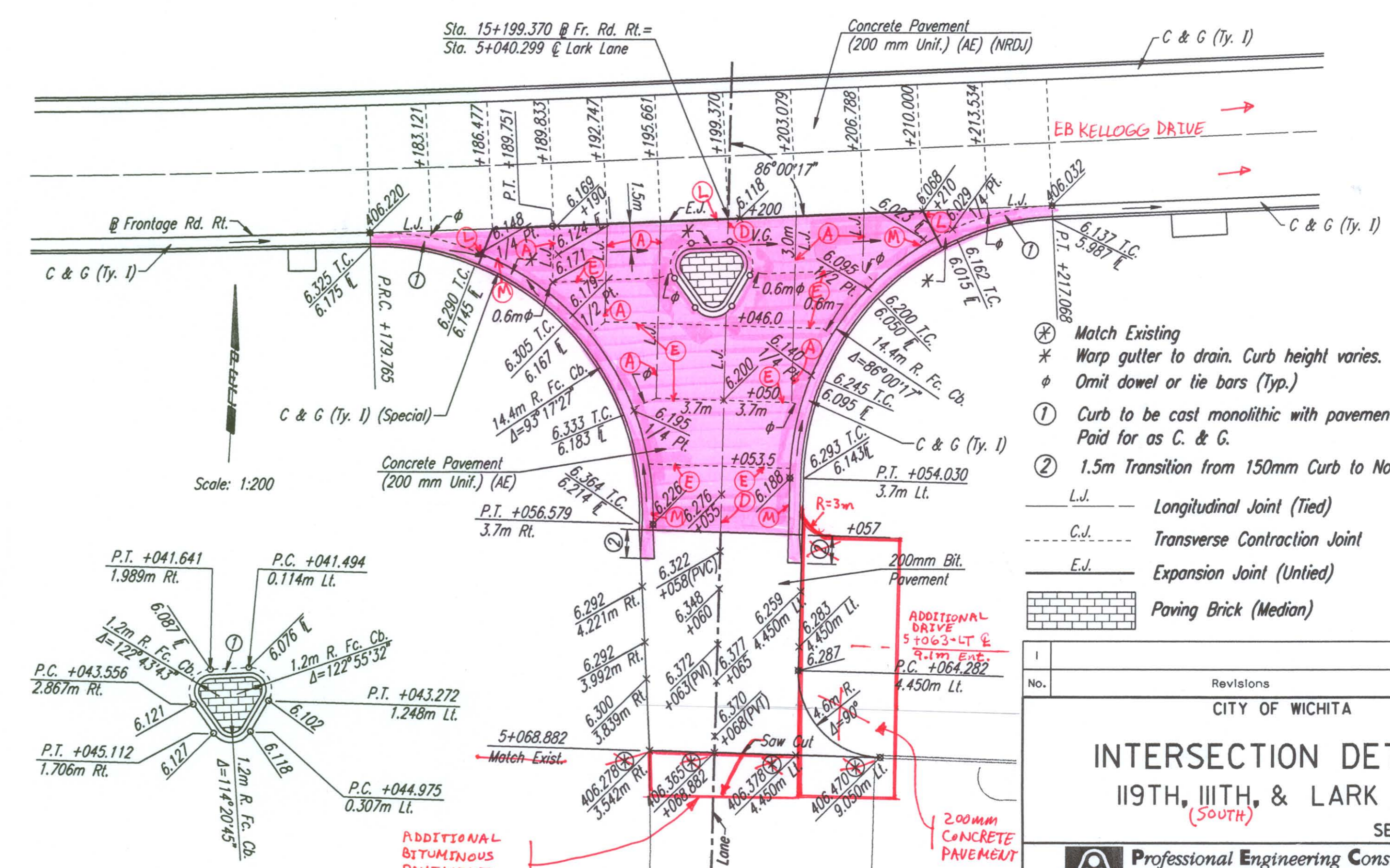
MATERIAL SUBSTITUTION:
 Xorex 'Steel Fibers' (2" length) were utilized by Paving Contractor in lieu of Welded Wire Fabric (MW-26 Wires @ 150 mm centers). Steel fiber application rate = seven (7) — 55 lb bags per 10 cubic yards, for 200 mm (Uniform) Portland Cement Concrete Pavement.

- ⊗ Match Existing
- ① 1.5m Transition from No Curb to 150mm Curb.
- L.J. — Longitudinal Joint (Tied)
- C.J. --- Transverse Contraction Joint
- E.J. --- Expansion Joint (Untied)



- ⊗ Match Existing
- * Warp gutter to drain. Curb height varies. See spots.
- φ Omit dowel or tie bars (Typ.)
- ① Curb to be cast monolithic with pavement. Paid for as C. & G.
- ② 1.5m Transition from 150mm Curb to No C. & G.
- L.J. — Longitudinal Joint (Tied)
- C.J. --- Transverse Contraction Joint
- E.J. --- Expansion Joint (Untied)
- ▒ Paving Brick (Median)

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



- ⊗ Match Existing
- * Warp gutter to drain. Curb height varies. See spots.
- φ Omit dowel or tie bars (Typ.)
- ① Curb to be cast monolithic with pavement. Paid for as C. & G.
- ② 1.5m Transition from 150mm Curb to No Curb.
- L.J. — Longitudinal Joint (Tied)
- C.J. --- Transverse Contraction Joint
- E.J. --- Expansion Joint (Untied)
- ▒ Paving Brick (Median)

No.	Revisions	By	Date
1			

CITY OF WICHITA

INTERSECTION DETAILS

119TH, 111TH, & LARK LANE
(SOUTH)

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

DSWR: WDH OPER: JGP SCALE: 1:200
 1:/1997/97362/INTERSECTIONS/INSECT.DGN (1) 3-08-2001 8:22:07 LAST REV: 12-27-01 BY: JGP