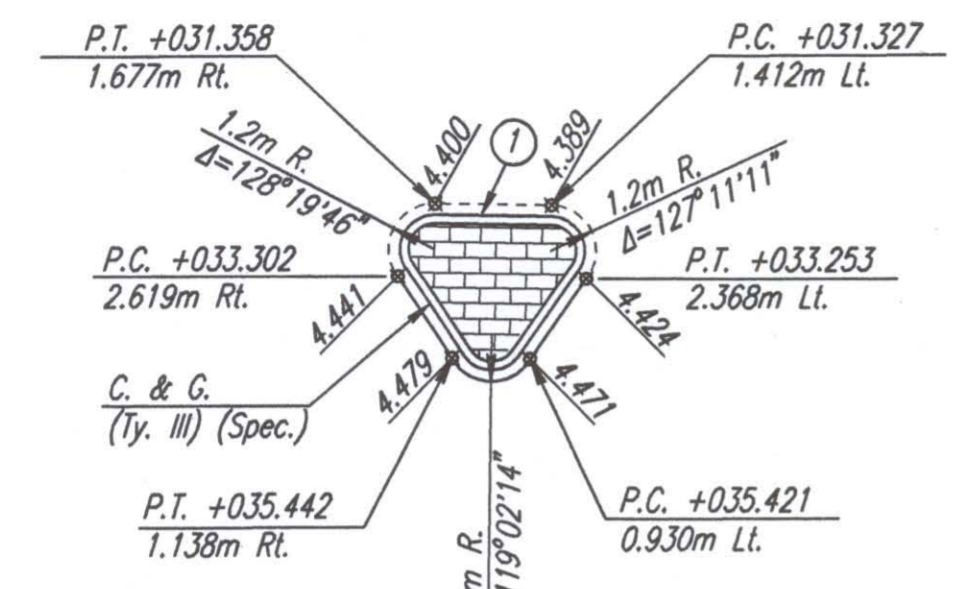
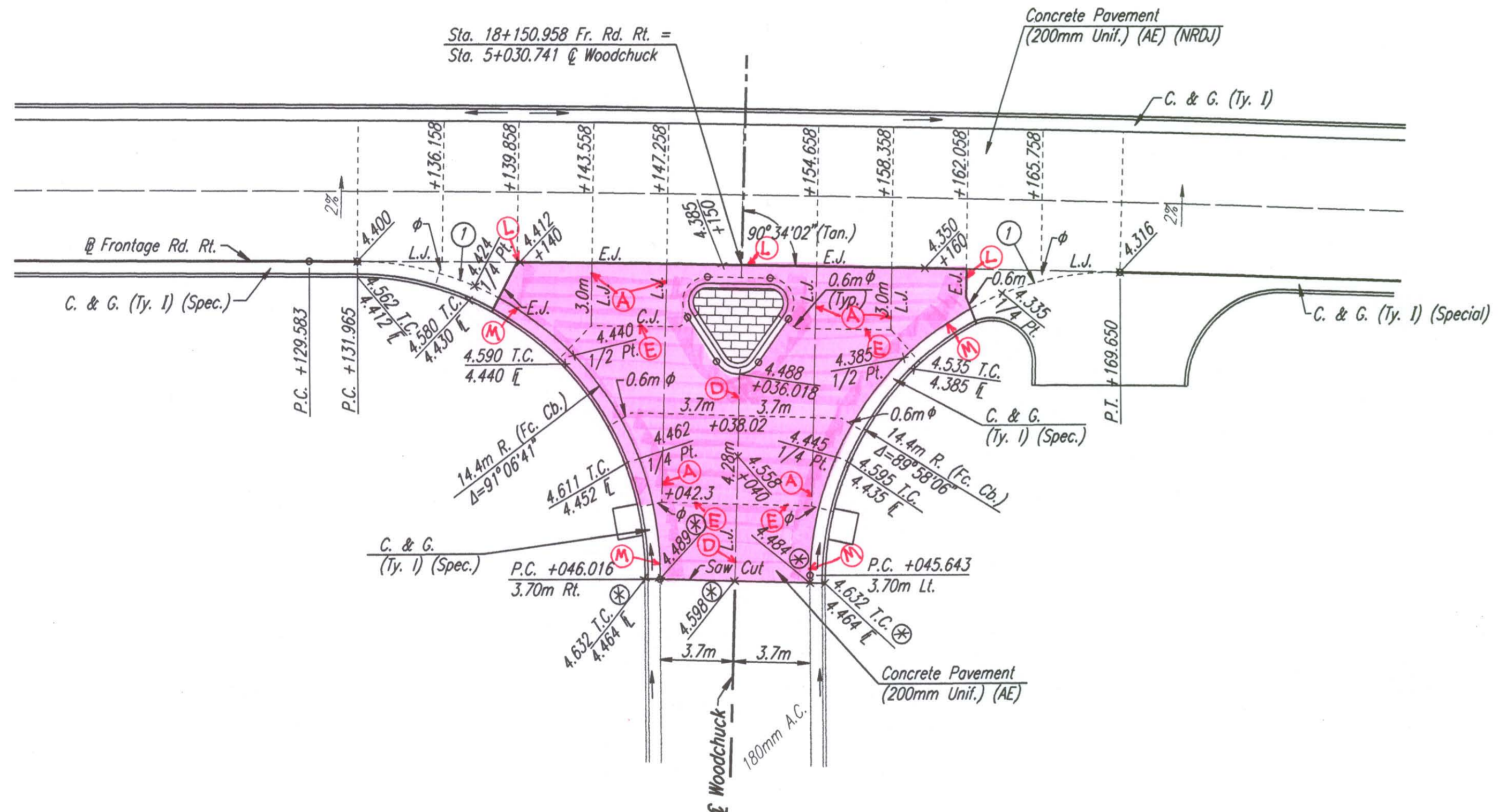


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	92	1122

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED



Scale: 1:200



- ⊗ Match Existing. (See Note Below)
- * Warp gutter to drain
- φ Omit dowel or tie bars (Typ.)
- ① Curb to be cast monolithic with pavement. Paid for as 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. Elevations shown on Woodchuck are proposed from C.O.W. Project No. 472-83286. Contractor to verify match elevations prior to beginning construction. Deviations from those elevations shown shall be reported to the Engineer so appropriate adjustments can be made.

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:

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

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.



- ⊗ Match Existing.
- * Warp gutter to drain
- φ Omit dowel or tie bars (Typ.)
- ① Curb to be cast monolithic with pavement. Paid for as C. & G.
- ② Transition from C. & G. (Ty. I) to C. & G. (Ty. I) (Special).
- ③ Transition curb height to match inlet.
- L.J. — Longitudinal Joint (Tied)
- - - C.J. - - - Transverse Contraction Joint
- - - E.J. - - - Expansion Joint (Untied)
- ▒ Paving Brick (Median)

Note: Frontage Road Lt. X-Slope varies from -3.30% Rt. @ Sta. 18+380 to +2.54% Rt. @ Sta. 18+480.

DSNR: WDH OPER: JGP SCALE: 1:200
 1/1997/97362/INTERSECTIONS/INTSECT.DGN (5) 3-08-2001 8:23:42 LAST REV: 12-31-01 BY: JGP

No.	Revisions	By	Date

CITY OF WICHITA
INTERSECTION DETAILS
 WOODCHUCK RT.
 HOLLAND LT.
 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	April, 2002
		Job No.	97362