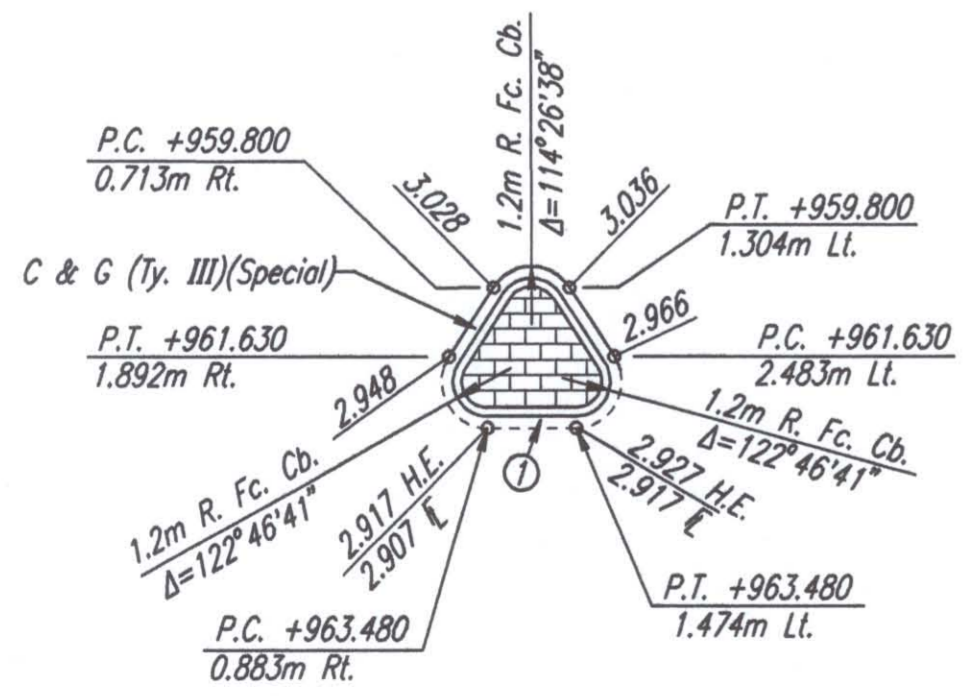
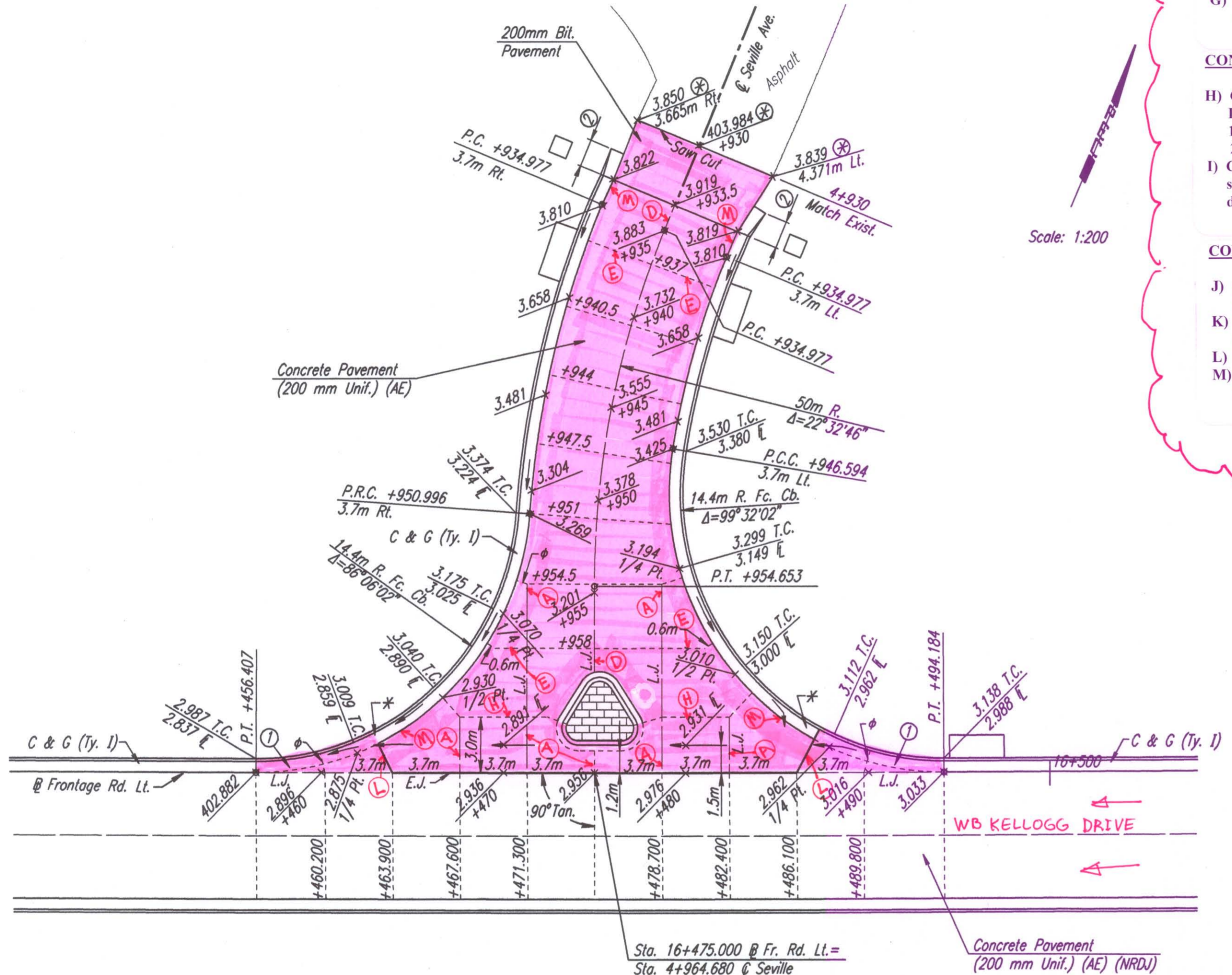


MATERIAL SUBSTITUTION:
 Xorex 'Steel Fibers' (2" length) were utilized by Paving Contractor in lieu of Welded Wire Fabric (MW-26 Wires @ 150 mm centers). Steel fiber application rate = seven (7)—55 lb bags per 10 cubic yards, for 200 mm (Uniform) Portland Cement Concrete Pavement.

- 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.
 - 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.

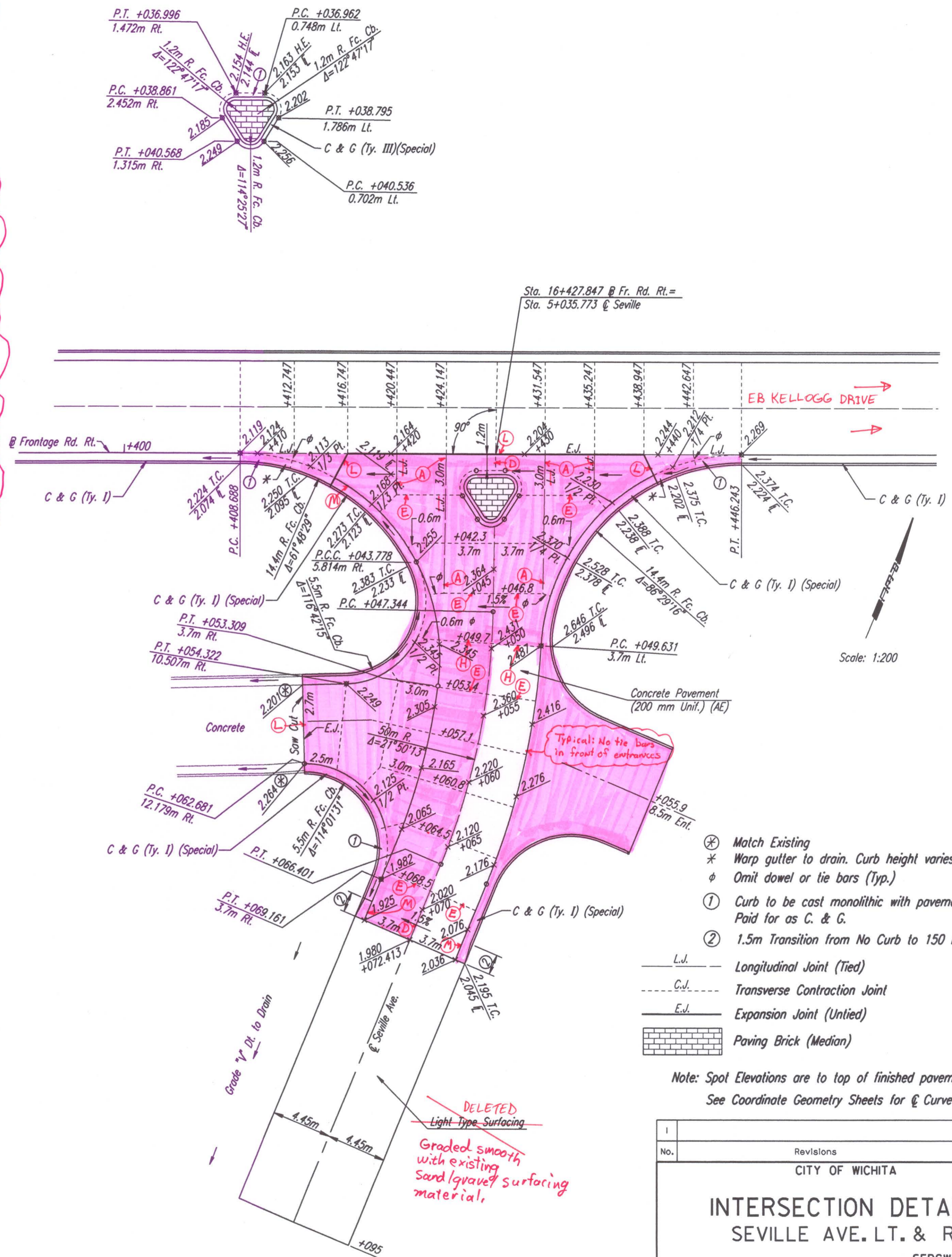
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| REFERENCES CHECKED | |

DSNR: WDH OPER: JGP SCALE: 1:200
 I:/1997/97362/INTERSECTIONS/INSECT.DGN (2) 3-08-2001 8:22:32 LAST REV: 9-20-01 BY: JGP



- ⊗ 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 No Curb to 150 mm Curb.
- 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.



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| No. | Revisions | By | Date |
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CITY OF WICHITA

INTERSECTION DETAILS

SEVILLE AVE. LT. & RT.

SEDGWICK COUNTY

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

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