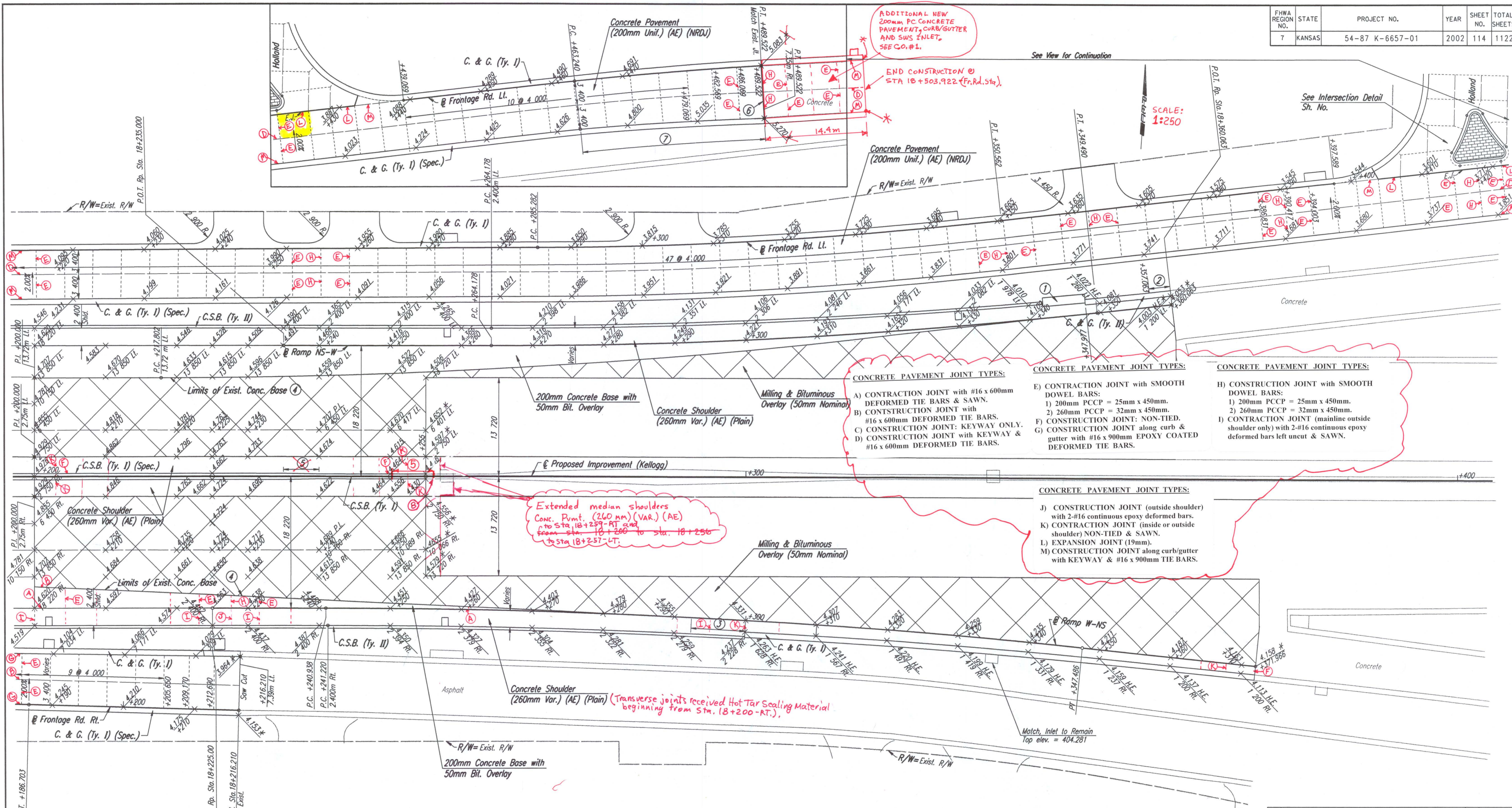


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| BY | DATE |
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| REFERENCES NOTED | REFERENCES CHECKED |
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- CONCRETE PAVEMENT JOINT TYPES:**
- A) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS & SAWN.
 - B) CONTRACTION JOINT with #16 x 600mm DEFORMED TIE BARS.
 - C) CONTRACTION JOINT: KEYWAY ONLY.
 - D) CONTRACTION JOINT with KEYWAY & #16 x 600mm DEFORMED TIE BARS.
 - E) CONTRACTION JOINT with SMOOTH DOWEL BARS:
 - 1) 200mm PCCP = 25mm x 450mm.
 - 2) 260mm PCCP = 32mm x 450mm.
 - F) CONTRACTION JOINT: NON-TIED.
 - G) CONSTRUCTION JOINT along curb & gutter with #16 x 900mm EPOXY COATED DEFORMED TIE BARS.
 - 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.

Extended median shoulders Conc. Pmt. (260mm) (VAR.) (AE) to Sta. 18+259-RT and from Sta. 18+260 to Sta. 18+256 to Sta. 18+257-LT.

Transverse joints received Hot Tar Sealing Material beginning from Sta. 18+200-RT.

- ① Impact Attenuator. See Sh. No. 234 for Concrete Pad & Backup Wall Details.
- ② 3.0 m transition from C. & G. (Ty. I) to C. & G. (Ty. II).
- ③ 7.6 m transition from C.S.B. (Ty. II) to C. & G. (Ty. I). Paid for as C.S.B. (Ty. II).
- ④ Saw cut asphalt @ edge of exist. conc. base. Drill & epoxy grout #16 x 600mm tie bars @ 900mm cts. into exist. concrete base.
- ⑤ Transition from CSB (Ty. I) (Spec.) @ 18+235 to CSB (Ty. I) @ 18+240.
- ⑥ Drill & grout smooth dowel bars into existing slab.
- ⑦ Width of lanes varies to match existing @ joint.

* Match Existing. Contractor shall verify existing elevations prior to construction. Notify the engineer of deviations from elevations shown, so adjustments to proposed grade can be made if deemed necessary.

Removed & Replaced

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

DSNR: WDH OPER: JGP SCALE: 1:250
 1/1997/97362/PAVING/PAV182.DGN 2-21-2001 14:18:42 LAST REV: 1-14-2002 BY: svb

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| Revisions | | By | Date |
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CITY OF WICHITA
PAVING PLAN
 STA. 18+200 TO STA. 18+400
 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 | |