



| EX RAMP WBEN | |
|-----------------------------------|--|
| EXIST. CURVE X-WBEN-1 | |
| PI STA. = 15+64.37 | |
| $\Delta = 18^\circ 38' 14''$ (LT) | |
| D = 2° 36' 16" | |
| R = 2,200.00' | |
| T = 361.00' | |
| L = 715.55' | |
| E = 29.42' | |
| e = | |
| T.R. = | |
| S.E. RUN = | |
| P.C. STA. = 12+03.37 | |
| P.T. STA. = 19+18.92 | |

| EX RAMP WBEX | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| EXIST. CURVE X-WBEX-1 | EXIST. CURVE X-WBEX-2 | EXIST. CURVE X-WBEX-3 |
| PI STA. = 3+20.14 | PI STA. = 8+25.61 | PI STA. = 12+94.76 |
| $\Delta = 14^\circ 42' 46''$ (RT) | $\Delta = 14^\circ 16' 03''$ (LT) | $\Delta = 12^\circ 46' 48''$ (LT) |
| D = 5° 12' 38" | D = 4° 20' 30" | D = 2° 05' 56" |
| R = 1,100.00' | R = 1,320.00' | R = 2,730.00' |
| T = 142.01' | T = 165.20' | T = 305.73' |
| L = 282.37' | L = 328.62' | L = 608.90' |
| E = 9.13' | E = 10.30' | E = 17.07' |
| e = | e = | e = |
| T.R. = | T.R. = | T.R. = |
| S.E. RUN = | S.E. RUN = | S.E. RUN = |
| P.C. STA. = 1+78.13 | P.C. STA. = 6+60.41 | P.C. STA. = 9+89.03 |
| P.T. STA. = 4+60.50 | P.T. STA. = 9+89.03 | P.T. STA. = 15+97.93 |

| EX RAMP EBEX | | |
|----------------------------------|-----------------------------------|-----------------------------------|
| EXIST. CURVE X-EBEX-1 | EXIST. CURVE X-EBEX-2 | EXIST. CURVE X-EBEX-3 |
| PI STA. = 2+79.39 | PI STA. = 7+32.68 | PI STA. = 9+86.37 |
| $\Delta = 5^\circ 24' 31''$ (RT) | $\Delta = 25^\circ 44' 56''$ (RT) | $\Delta = 39^\circ 22' 45''$ (LT) |
| D = 1° 25' 57" | D = 13° 21' 17" | D = 12° 54' 32" |
| R = 4,000.00' | R = 430.00' | R = 444.79' |
| T = 188.94' | T = 98.28' | T = 159.17' |
| L = 377.59' | L = 192.81' | L = 305.06' |
| E = 4.46' | E = 11.09' | E = 27.62' |
| e = | e = | e = |
| T.R. = | T.R. = | T.R. = |
| S.E. RUN = | S.E. RUN = | S.E. RUN = |
| P.C. STA. = 0+90.45 | P.C. STA. = 6+34.40 | P.C. STA. = 8+27.21 |
| P.T. STA. = 4+68.04 | P.T. STA. = 8+27.21 | P.T. STA. = 11+32.26 |

| EX RAMP EBEN | | |
|-----------------------------------|-----------------------------------|----------------------------------|
| EXIST. CURVE X-EBEN-1 | EXIST. CURVE X-EBEN-2 | EXIST. CURVE X-EBEN-3 |
| PI STA. = 3+07.27 | PI STA. = 7+54.04 | PI STA. = 14+27.74 |
| $\Delta = 19^\circ 05' 04''$ (LT) | $\Delta = 13^\circ 55' 35''$ (RT) | $\Delta = 7^\circ 56' 21''$ (LT) |
| D = 8° 18' 40" | D = 4° 14' 42" | D = 1° 09' 48" |
| R = 690.00' | R = 1,350.00' | R = 4,925.00' |
| T = 115.99' | T = 164.88' | T = 341.77' |
| L = 229.63' | L = 328.06' | L = 682.43' |
| E = 9.68' | E = 10.03' | E = 11.84' |
| e = | e = | e = |
| T.R. = | T.R. = | T.R. = |
| S.E. RUN = | S.E. RUN = | S.E. RUN = |
| P.C. STA. = 1+91.29 | P.C. STA. = 5+89.16 | P.C. STA. = 10+85.97 |
| P.T. STA. = 4+20.91 | P.T. STA. = 9+17.22 | P.T. STA. = 17+68.40 |

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|-------------|--------------------|-----------------|-----------|--|--|-----------|-----------|-------------|---------|--------|--------------|-----------|-----|----|
| FILE NAME = | USER NAME = #USER# | DESIGNED - MRK | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP ROUTE 345 / US ROUTE 20 | ALIGNMENT, TIES & BENCHMARKS II | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| #FILE# | | DRAWN - JFS | REVISED - | | SCALE: 1"=200' | SHEET NO. | OF SHEETS | STA. | TO STA. | 345 | 8R-HB-2-BY-1 | KANE | 434 | 34 |
| | | CHECKED - DDH | REVISED - | | | | | | | | | | | |
| | | DATE - 05/18/11 | REVISED - | | | | | | | | | | | |



MATCH LINE STA. 129+00.00