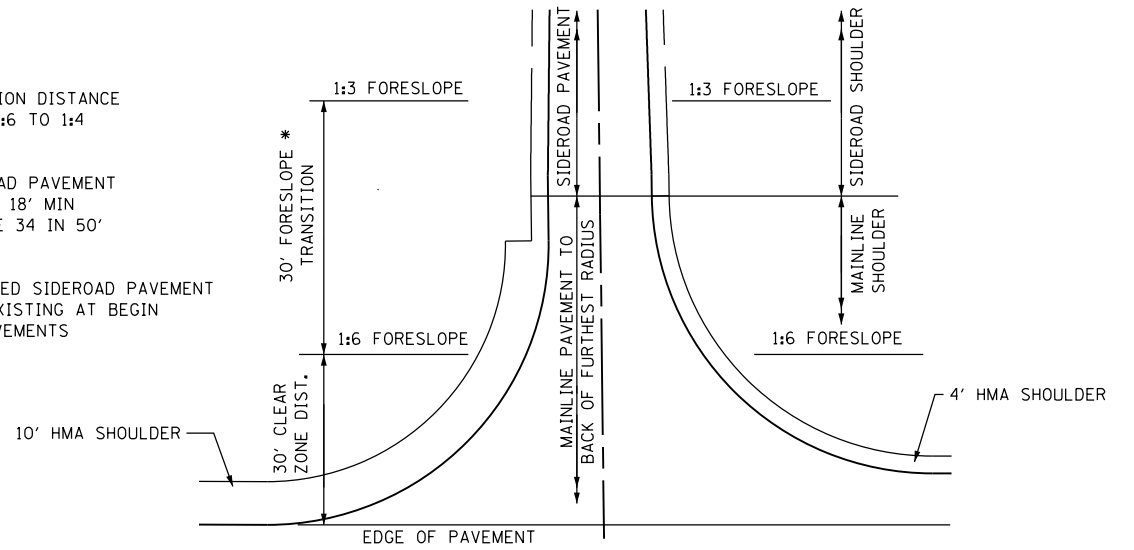
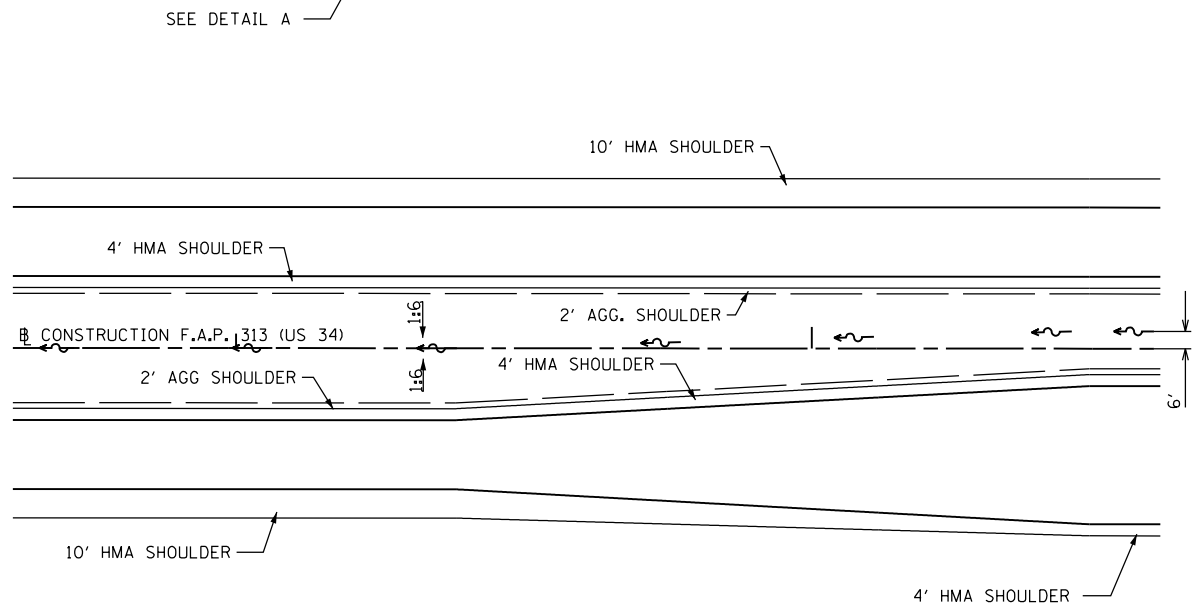
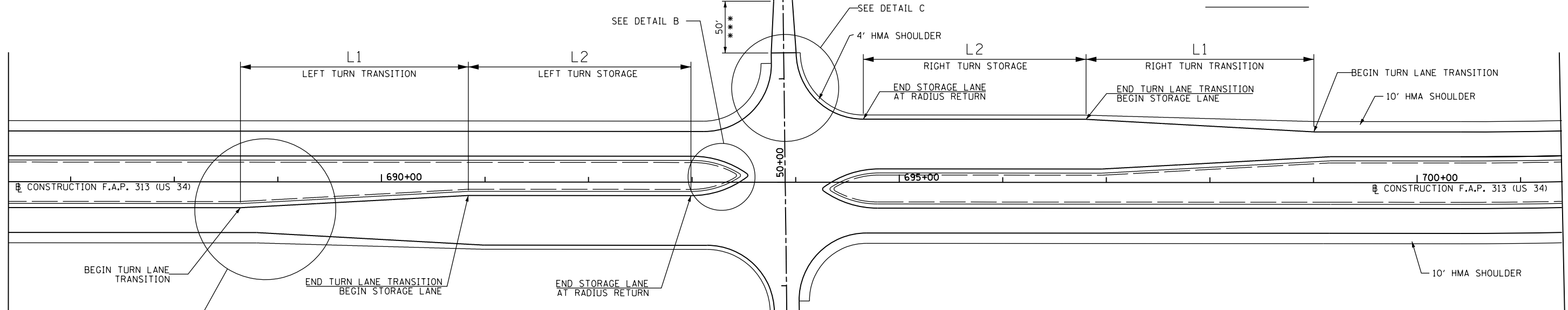


DETAIL B

- \* USE A 20' TRANSITION DISTANCE WHEN GOING FROM 1:6 TO 1:4
- \*\* TRANSITION SIDEROAD PAVEMENT WIDTH FROM 24' TO 18' MIN ADJACENT US ROUTE 34 IN 50'
- \*\*\* TRANSITION PROPOSED SIDEROAD PAVEMENT WIDTH IN 50' TO EXISTING AT BEGIN AND END OF IMPROVEMENTS



DETAIL C



DETAIL A

| TURN LANE TRANSITION POINTS |           |           |           |        |                |           |           |           |        |
|-----------------------------|-----------|-----------|-----------|--------|----------------|-----------|-----------|-----------|--------|
| TRANSITION LENGTH           |           |           |           |        | STORAGE LENGTH |           |           |           |        |
| L1                          |           | L2        |           |        | L1             |           | L2        |           |        |
| STATION                     | OFFSET    | STATION   | OFFSET    | LENGTH | STATION        | OFFSET    | STATION   | OFFSET    | LENGTH |
| 523+30.60                   | 49.00' RT | 525+50.60 | 61.00' RT | 220'   | 525+50.60      | 61.00' RT | 527+64.47 | 61.00' RT | 215'   |
| 523+68.74                   | 25.00' RT | 525+88.74 | 13.00' RT | 220'   | 525+88.74      | 13.00' RT | 528+03.74 | 13.00' RT | 215'   |
| 533+94.41                   | 25.00' LT | 531+74.41 | 13.00' LT | 220'   | 531+74.41      | 13.00' LT | 529+59.41 | 13.00' LT | 215'   |
| 534+06.47                   | 49.00' LT | 531+86.47 | 61.00' LT | 220'   | 531+86.47      | 61.00' LT | 529+71.47 | 61.00' LT | 215'   |
| 550+33.11                   | 25.00' RT | 552+53.12 | 13.00' RT | 220'   | 552+53.12      | 13.00' RT | 554+68.12 | 13.00' RT | 215'   |
| 550+82.19                   | 49.00' RT | 553+02.19 | 61.00' RT | 220'   | 553+02.19      | 61.00' RT | 555+17.19 | 61.00' RT | 215'   |
| 560+64.04                   | 49.00' LT | 558+44.04 | 61.00' LT | 220'   | 558+44.04      | 61.00' LT | 558+44.04 | 61.00' LT | 215'   |
| 561+18.12                   | 13.00' LT | 558+98.12 | 13.00' LT | 220'   | 558+98.12      | 13.00' LT | 556+78.12 | 25.00' LT | 215'   |
| 688+63.93                   | 25.00' RT | 690+83.93 | 13.00' RT | 220'   | 690+83.93      | 13.00' RT | 692+98.93 | 13.00' RT | 215'   |
| 688+79.52                   | 49.00' RT | 690+99.52 | 61.00' RT | 220'   | 690+99.52      | 61.00' RT | 693+14.52 | 61.00' RT | 215'   |
| 699+00.32                   | 49.00' LT | 696+80.32 | 61.00' LT | 220'   | 696+80.32      | 61.00' LT | 694+65.32 | 61.00' LT | 215'   |
| 699+15.91                   | 25.00' LT | 696+95.91 | 13.00' LT | 220'   | 696+95.91      | 13.00' LT | 694+80.91 | 13.00' LT | 215'   |
| 714+56.72                   | 49.00' RT | 717+39.60 | 61.00' RT | 285'   | 717+39.60      | 61.00' RT | 720+24.60 | 61.00' RT | 285'   |
| 714+78.14                   | 25.00' RT | 717+62.19 | 13.00' RT | 285'   | 717+62.19      | 13.00' RT | 720+47.19 | 13.00' RT | 285'   |
| 727+72.81                   | 25.00' LT | 724+87.81 | 13.00' LT | 285'   | 724+87.81      | 13.00' LT | 722+02.81 | 13.00' LT | 285'   |
| 727+95.41                   | 49.00' LT | 725+10.41 | 61.00' LT | 285'   | 725+10.41      | 61.00' LT | 722+25.41 | 61.00' LT | 285'   |
| 743+75.27                   | 25.00' RT | 745+95.00 | 13.00' RT | 220'   | 745+95.00      | 13.00' RT | 748+10.00 | 13.00' RT | 215'   |
| 754+25.00                   | 25.00' LT | 752+05.00 | 13.00' LT | 220'   | 752+05.00      | 13.00' LT | 749+90.00 | 13.00' LT | 215'   |
| 771+48.93                   | 49.00' RT | 773+68.93 | 61.00' RT | 220'   | 773+68.93      | 61.00' RT | 775+83.93 | 61.00' RT | 215'   |
| 771+48.93                   | 49.00' RT | 773+68.93 | 61.00' RT | 220'   | 773+68.93      | 61.00' RT | 775+83.93 | 61.00' RT | 215'   |
| 771+71.52                   | 25.00' RT | 773+91.52 | 13.00' RT | 220'   | 773+91.52      | 13.00' RT | 776+06.52 | 13.00' RT | 215'   |
| 781+96.71                   | 25.00' LT | 779+77.14 | 13.00' LT | 220'   | 779+77.14      | 13.00' LT | 777+62.14 | 13.00' LT | 215'   |
| 782+18.79                   | 49.00' LT | 779+99.73 | 61.00' LT | 220'   | 779+99.73      | 61.00' LT | 777+84.74 | 61.00' LT | 215'   |
| 798+04.58                   | 25.00' RT | 800+24.96 | 13.00' RT | 220'   | 800+24.96      | 13.00' RT | 802+40.13 | 13.00' RT | 215'   |
| 808+42.10                   | 25.00' LT | 806+22.10 | 13.00' LT | 220'   | 806+22.10      | 13.00' LT | 804+07.10 | 13.00' LT | 215'   |
| 808+42.68                   | 49.00' LT | 806+22.68 | 61.00' LT | 220'   | 806+22.68      | 61.00' LT | 804+07.30 | 61.00' LT | 215'   |

|   |                   |                |           |
|---|-------------------|----------------|-----------|
| FILE NAME = D468409-SHT-12-DETAILS-TURN_LANES.dgn | USER NAME = zach1 | DESIGNED - DBS | REVISED - |
|   |                   | DRAWN - PSBA   | REVISED - |
|   |                   | CHECKED - CSB  | REVISED - |
|   |                   | DATE - 10/2012 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SPECIAL DETAILS  
TURN LANES

SCALE: 1"=50' SHEET NO. 12 OF 21 SHEETS STA. TO STA.

|                           |                   |                  |                  |               |
|---------------------------|-------------------|------------------|------------------|---------------|
| F.A.P. R.T.E. 313         | SECTION 7-2 ; 6-1 | COUNTY HENDERSON | TOTAL SHEETS 976 | SHEET NO. 533 |
| CONTRACT NO. 68409        |                   |                  |                  |               |
| ILLINOIS FED. AID PROJECT |                   |                  |                  |               |