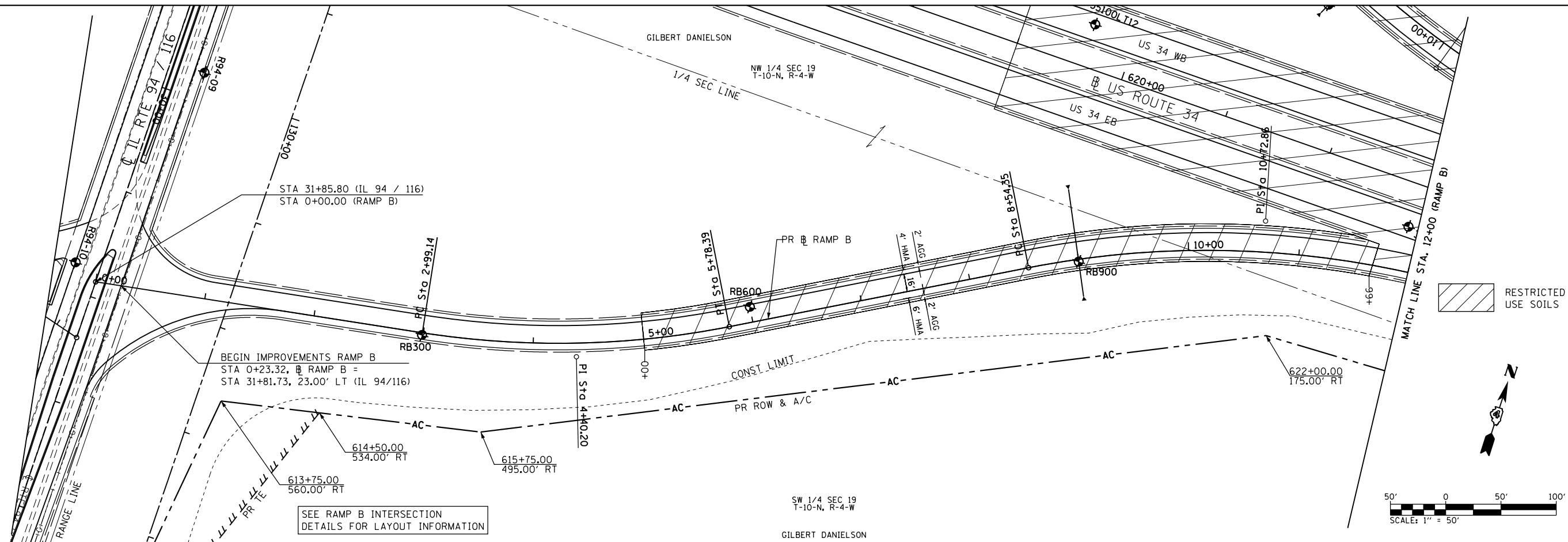


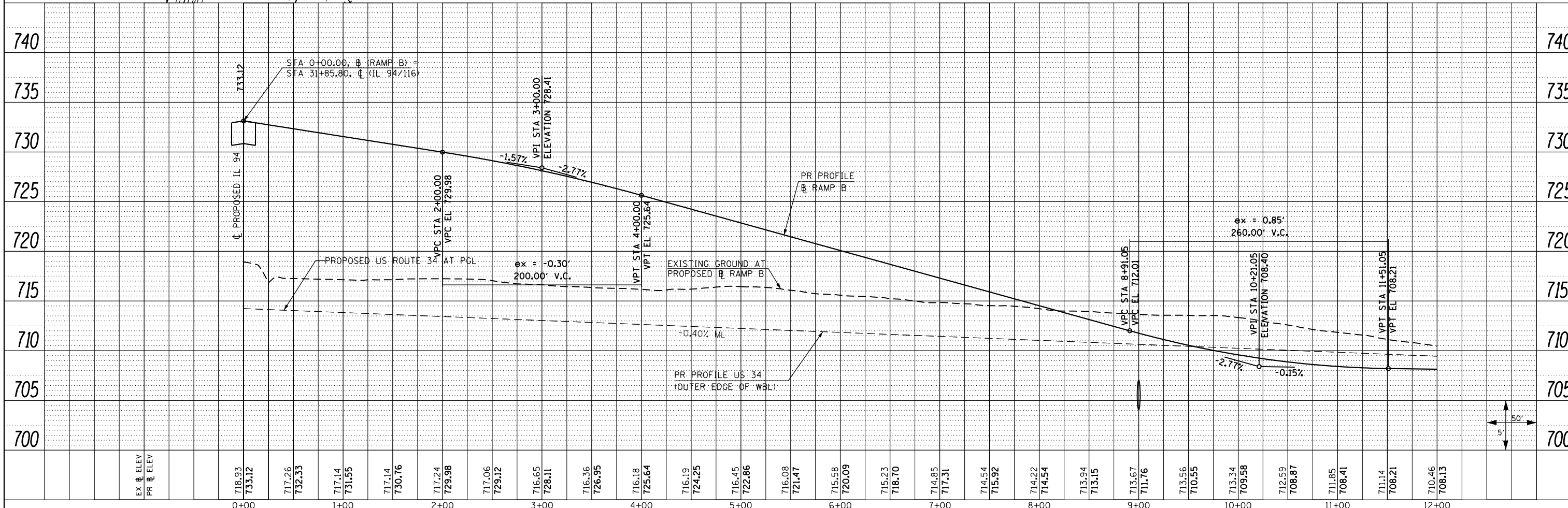
|      |           |    |      |
|------|-----------|----|------|
| PLAN | SURVEYED  | BY | DATE |
|      | PLOTTED   |    |      |
|      | NOTE BOOK |    |      |
|      | NO.       |    |      |

PROP. CURVE RAMP B-1  
 PI STA. = 4+40.20  
 $\Delta = 20^\circ 00' 00''$  (LT)  
 $D = 7^\circ 09' 43''$   
 $R = 800.00'$   
 $T = 141.06'$   
 $L = 279.25'$   
 $E = 12.34'$   
 $e = 6.0\%$  (45 MPH)  
 T.R. = N/A  
 S.E. RUN = 123'  
 P.C. STA. = 2+99.14  
 P.T. STA. = 5+78.39

PROP. CURVE RAMP B-2  
 PI STA. = 10+72.86  
 $\Delta = 29^\circ 19' 45''$  (RT)  
 $D = 6^\circ 51' 42''$   
 $R = 835.00'$   
 $T = 218.51'$   
 $L = 427.43'$   
 $E = 28.12'$   
 $e = 6.0\%$  (50 MPH)  
 T.R. = N/A  
 S.E. RUN = 207'  
 P.C. STA. = 8+54.35  
 P.T. STA. = 12+81.78



|         |           |    |      |
|---------|-----------|----|------|
| PROFILE | SURVEYED  | BY | DATE |
|         | PLOTTED   |    |      |
|         | NOTE BOOK |    |      |
|         | NO.       |    |      |



|   |                   |                |           |   |  |                           |                         |                    |                  |                           |               |  |
|---|-------------------|----------------|-----------|---|--|---------------------------|-------------------------|--------------------|------------------|---------------------------|---------------|--|
| FILE NAME =<br>D468409-SHT-38-PLNPRF-RAMPB-01.dgn | USER NAME = zech1 | DESIGNED - DBS | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ROADWAY PLAN &amp; PROFILE<br/>RAMP B</b> |                           | F.A.P. RTE. 313         | SECTION 7-2 ; 6-2  | COUNTY HENDERSON | TOTAL SHEETS 976          | SHEET NO. 172 |  |
| PLOT SCALE = 100.0000' / 1"                       | CHECKED - CSB     | REVISED -      | REVISED - |   | SCALE: 1" = 50'                              | SHEET NO. 38 OF 67 SHEETS | STA. 0+00 TO STA. 12+00 | CONTRACT NO. 68409 |                  | ILLINOIS FED. AID PROJECT |               |  |
| PLOT DATE = 10/16/2012                            | DATE - 10/2012    | REVISED -      | REVISED - |   |  |                           |                         |                    |                  |                           |               |  |
|   |                   |                |           |   |  |                           |                         |                    |                  |                           |               |  |