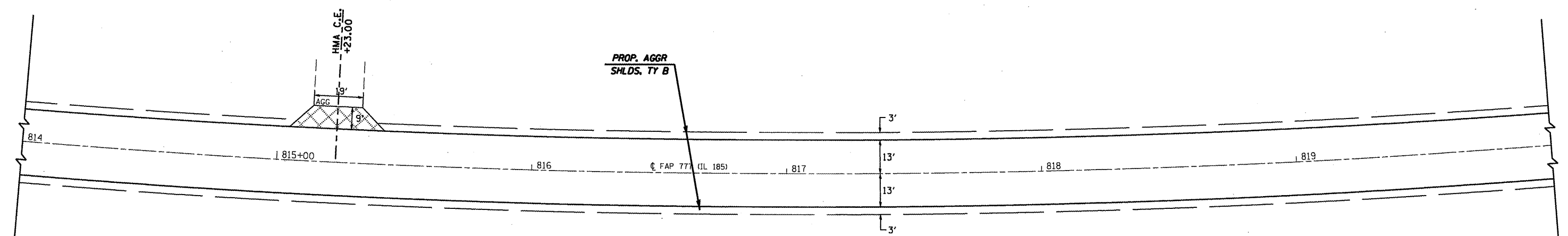


**FULL S.E. (S.E.#1) = 2.85%**  
**STA 814+11.91 TO 827+57.91**  
**S.E. TRANSITION**  
**STA 812+98.84 TO 814+11.91**  
**STA 827+57.91 TO 828+70.98**



EXIST. CURVE 18  
 PI STA. = 820+93.06  
 $\Delta = 21^\circ 18' 25''$  (LT)  
 $D = 1^\circ 31' 37''$   
 $R = 3,752.28'$   
 $T = 705.84'$   
 $L = 1,395.38'$   
 $E = 65.81'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 813+87.22$   
 $P.T. \text{ STA.} = 827+82.60$



|   |                   |                |           |   |                           |                                  |            |             |         |        |              |           |
|---|-------------------|----------------|-----------|---|---------------------------|----------------------------------|------------|-------------|---------|--------|--------------|-----------|
| FILE NAME =   | USER NAME = coxjw | DESIGNED - JWC | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>PLAN SHEETS</b>        |                                  |            | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pw\work\PIWIDOT\COXJW\dms22861\0672888-shd-plan21.dgn | DRAWN - JWC       | REVISED -      |           |   | 777                       | 10RS-5                           | Montgomery | 54          | 43      |        |              |           |
| PLOT SCALE = 40.0000' / IN.                               | CHECKED - RSC     | REVISED -      |           |   | CONTRACT NO. 72A68        |                                  |            |             |         |        |              |           |
| PLOT DATE = Aug-13-2009 10:31:32AM                        | DATE - 7/10/09    | REVISED -      |           |   | ILLINOIS FED. AID PROJECT |                                  |            |             |         |        |              |           |
|   |                   |                |           | SCALE: 20   | SHEET NO. 24 OF 27 SHEETS | STA. 814+00.00 TO STA. 820+00.00 |            |             |         |        |              |           |