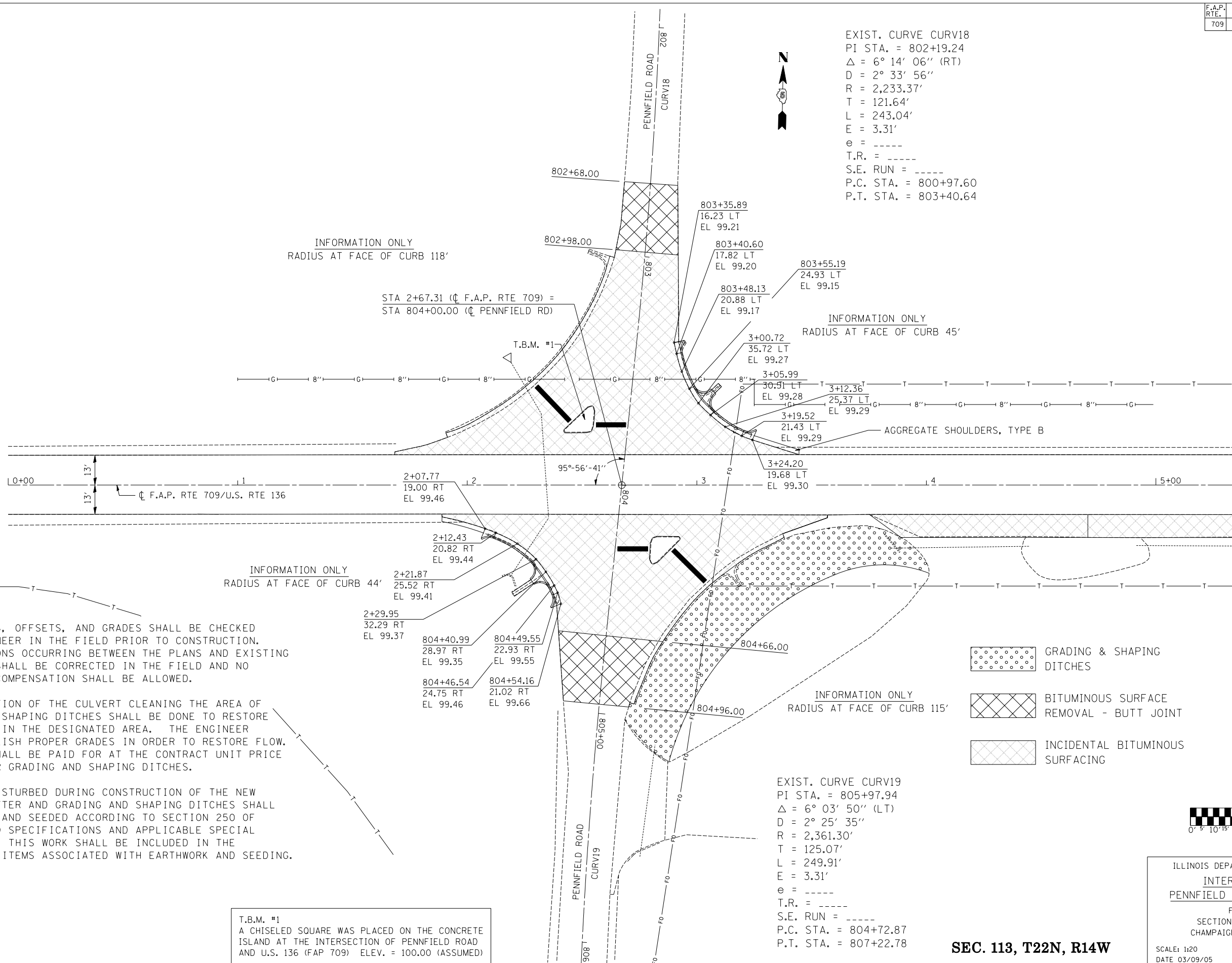


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------|--------|--------------|-----------|
| 709         | *       | **     | 72           | 43        |

\* 113(RS-5,BR) & 114RS-2  
 \*\* CHAMPAIGN & VERMILION  
 CONTRACT NO. 90864

EXIST. CURVE CURV18  
 PI STA. = 802+19.24  
 $\Delta = 6^\circ 14' 06''$  (RT)  
 $D = 2^\circ 33' 56''$   
 $R = 2,233.37'$   
 $T = 121.64'$   
 $L = 243.04'$   
 $E = 3.31'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 800+97.60$   
 $P.T. \text{ STA.} = 803+40.64$



INFORMATION ONLY  
 RADIUS AT FACE OF CURB 118'

STA 2+67.31 (C F.A.P. RTE 709) =  
 STA 804+00.00 (C PENNFIELD RD)

INFORMATION ONLY  
 RADIUS AT FACE OF CURB 45'

INFORMATION ONLY  
 RADIUS AT FACE OF CURB 44'

INFORMATION ONLY  
 RADIUS AT FACE OF CURB 115'

NOTES:

- ① ALL STATIONS, OFFSETS, AND GRADES SHALL BE CHECKED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ANY VARIATIONS OCCURRING BETWEEN THE PLANS AND EXISTING CONDITIONS SHALL BE CORRECTED IN THE FIELD AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ② UPON COMPLETION OF THE CULVERT CLEANING THE AREA OF GRADING AND SHAPING DITCHES SHALL BE DONE TO RESTORE PROPER FLOW IN THE DESIGNATED AREA. THE ENGINEER SHALL ESTABLISH PROPER GRADES IN ORDER TO RESTORE FLOW. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR GRADING AND SHAPING DITCHES.
- ③ ALL AREAS DISTURBED DURING CONSTRUCTION OF THE NEW CURB AND GUTTER AND GRADING AND SHAPING DITCHES SHALL BE REPAIRED AND SEEDED ACCORDING TO SECTION 250 OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS. THIS WORK SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS ASSOCIATED WITH EARTHWORK AND SEEDING.

T.B.M. #1  
 A CHISELED SQUARE WAS PLACED ON THE CONCRETE ISLAND AT THE INTERSECTION OF PENNFIELD ROAD AND U.S. 136 (FAP 709) ELEV. = 100.00 (ASSUMED)

- GRADING & SHAPING DITCHES
- BITUMINOUS SURFACE REMOVAL - BUTT JOINT
- INCIDENTAL BITUMINOUS SURFACING

EXIST. CURVE CURV19  
 PI STA. = 805+97.94  
 $\Delta = 6^\circ 03' 50''$  (LT)  
 $D = 2^\circ 25' 35''$   
 $R = 2,361.30'$   
 $T = 125.07'$   
 $L = 249.91'$   
 $E = 3.31'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 804+72.87$   
 $P.T. \text{ STA.} = 807+22.78$



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 INTERSECTION DETAILS  
 PENNFIELD ROAD & F.A.P. RTE 709  
 F.A.P. ROUTE 709  
 SECTION 113(RS-5,BR) & 114RS-2  
 CHAMPAIGN & VERMILION COUNTIES

**SEC. 113, T22N, R14W**

SCALE: 1:20  
 DATE 03/09/05  
 DRAWN BY: CADD  
 CHECKED BY: