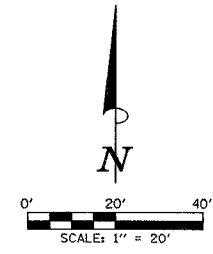
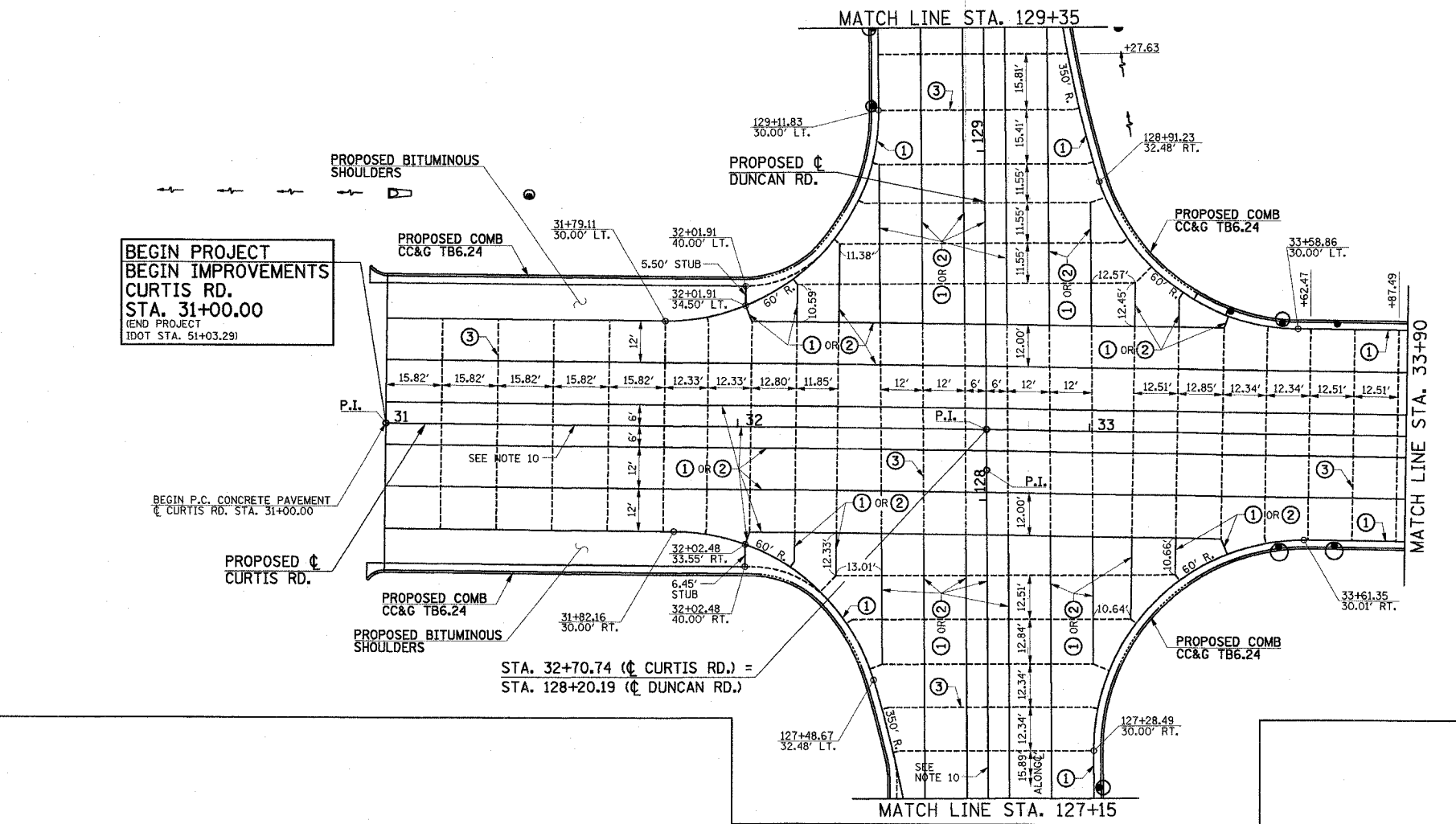


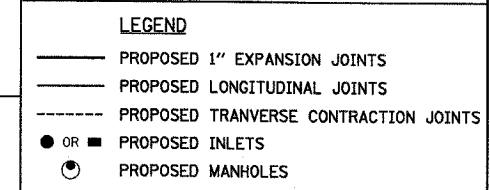
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
807	00-00374-00-PV	CHAMPAIGN	149	59
STA. 31+00		TO STA. 37+90		
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJECT M-5181(38)	
CONTRACT NO. 91308				



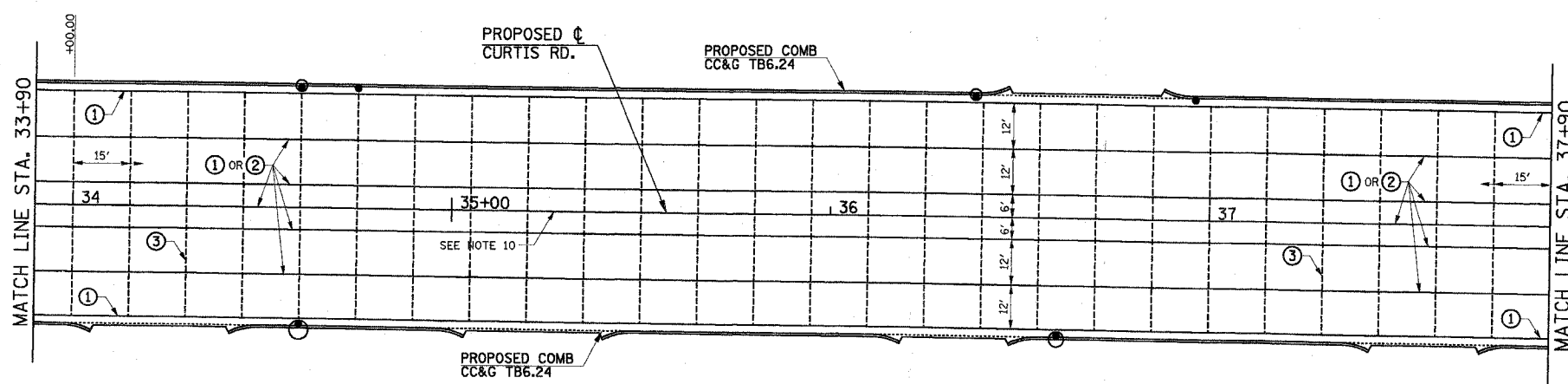
**BEGIN PROJECT  
BEGIN IMPROVEMENTS  
CURTIS RD.  
STA. 31+00.00**  
(END PROJECT  
IDOT STA. 51+03.29)



- PAVEMENT JOINT KEY**
- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - ② SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - ③ SAWED TRANSVERSE CONTRACTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - ④ 1" EXPANSION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)  
NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001
  - ⑤ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - ⑥ TRANSVERSE CONSTRUCTION JOINT WITH 1/2" DIA. X 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001).



- NOTES**
1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
  2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
  3. ALL SAWED JOINTS IN THE PAVEMENT AND CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLE 606.06.
  4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
  5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
  6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 25 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
  7. TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420001 EXCEPT THAT THE WIDTH OF THE EXPANSION JOINTS SHALL BE 1" MAXIMUM.
  8. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.
  9. TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 420 OF THE STANDARD SPECIFICATIONS. THE COST OF FURNISHING AND INSTALLING THE TRANSVERSE CONSTRUCTION JOINTS, INCLUDING DRILLING AND GROUTING, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS CURB AND GUTTER AND/OR PAVEMENT PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  10. THE CENTERLINE LONGITUDINAL JOINT WILL NOT BE REQUIRED IN AREAS WHERE THE CENTER PAVEMENT SLAB CAN BE CONSTRUCTED FULL WIDTH. THE MAXIMUM WIDTH OF THE CENTER SLAB IS 12'.



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT JOINT PLAN**  
DATE: 8-05  
DRAWN BY: S.M.W.  
CHECKED BY: R.L.H.  
SCALE: 1"=20'