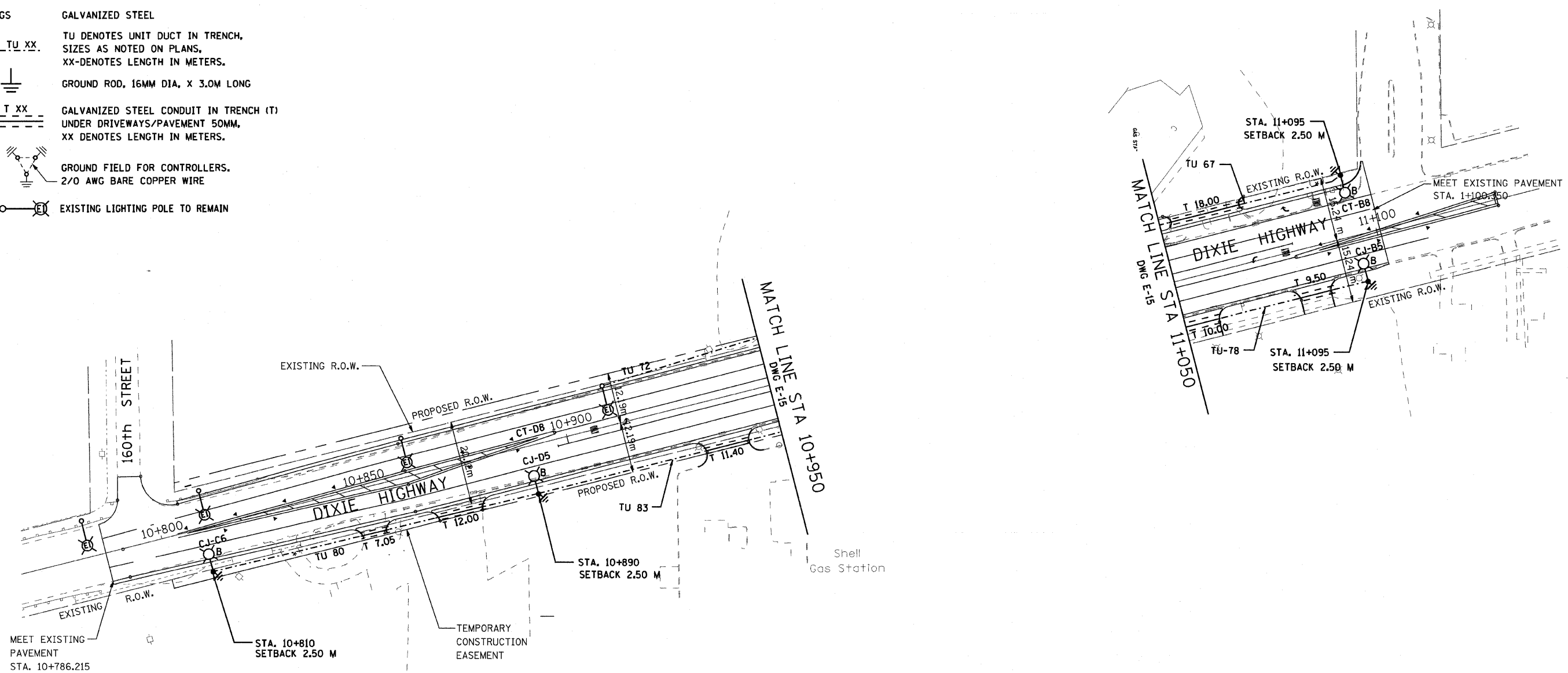


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	351
STA. 10+785		TO STA. 11+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

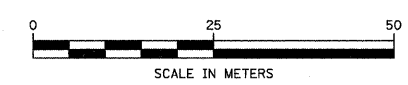


**LEGEND**

- PROPOSED ALUMINUM LIGHT POLE (14.5 M M.H., 2.5M MAST ARM), FOUNDATION & 310W HPS LUMINAIRE. 'CH' DENOTES CONTROLLER NO. 'A' DENOTES CIRCUIT NUMBER. 'X' DENOTES POLE NO. 'B' DENOTES BREAKAWAY DEVICE AT THE POLE BASE.
- UNDER GROUND SERVICE 50mm GALVANIZED STEEL
- EXISTING CONTROLLER TO BE REMOVED AT COMPLETION OF PROJECT
- PROPOSED CONTROLLER
- GALVANIZED STEEL
- TU DENOTES UNIT DUCT IN TRENCH, SIZES AS NOTED ON PLANS, XX-DENOTES LENGTH IN METERS.
- GROUND ROD, 16MM DIA, X 3.0M LONG
- GALVANIZED STEEL CONDUIT IN TRENCH (T) UNDER DRIVEWAYS/PAVEMENT 50MM, XX DENOTES LENGTH IN METERS.
- GROUND FIELD FOR CONTROLLERS. 2/0 AWG BARE COPPER WIRE
- EXISTING LIGHTING POLE TO REMAIN



- NOTES:**
1. ALL DIMENSIONS ARE IN METERS.
  2. REFER TO LIGHTING NOTES ON DRAWING ON E-1.
  3. UNIT DUCT, WITH 3-1/C NO. 6 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 25MM DIA., POLYETHYLENE UNLESS OTHERWISE NOTED.
  4. POLES SETBACK ARE MEASURED FROM BACK OF THE CURB.



**Delta Engineering, Inc.**  
CONSULTING ENGINEERS, CHICAGO, ILLINOIS

REVISIONS	
NAME	DATE

**DRAWING No. E-21**

ILLINOIS DEPARTMENT OF TRANSPORTATION

US RTE 6 FROM I-294 TO IL RTE 1  
PROPOSED LIGHTING PLAN  
AND POLE LOCATIONS  
STA. 10+785 TO STA. 11+100

SCALE AS NOTED      DRAWN BY S.S./W.S.  
DATE 01/28/09      CHECKED BY C.K./H.S.