F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	348
STA. 2+700		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

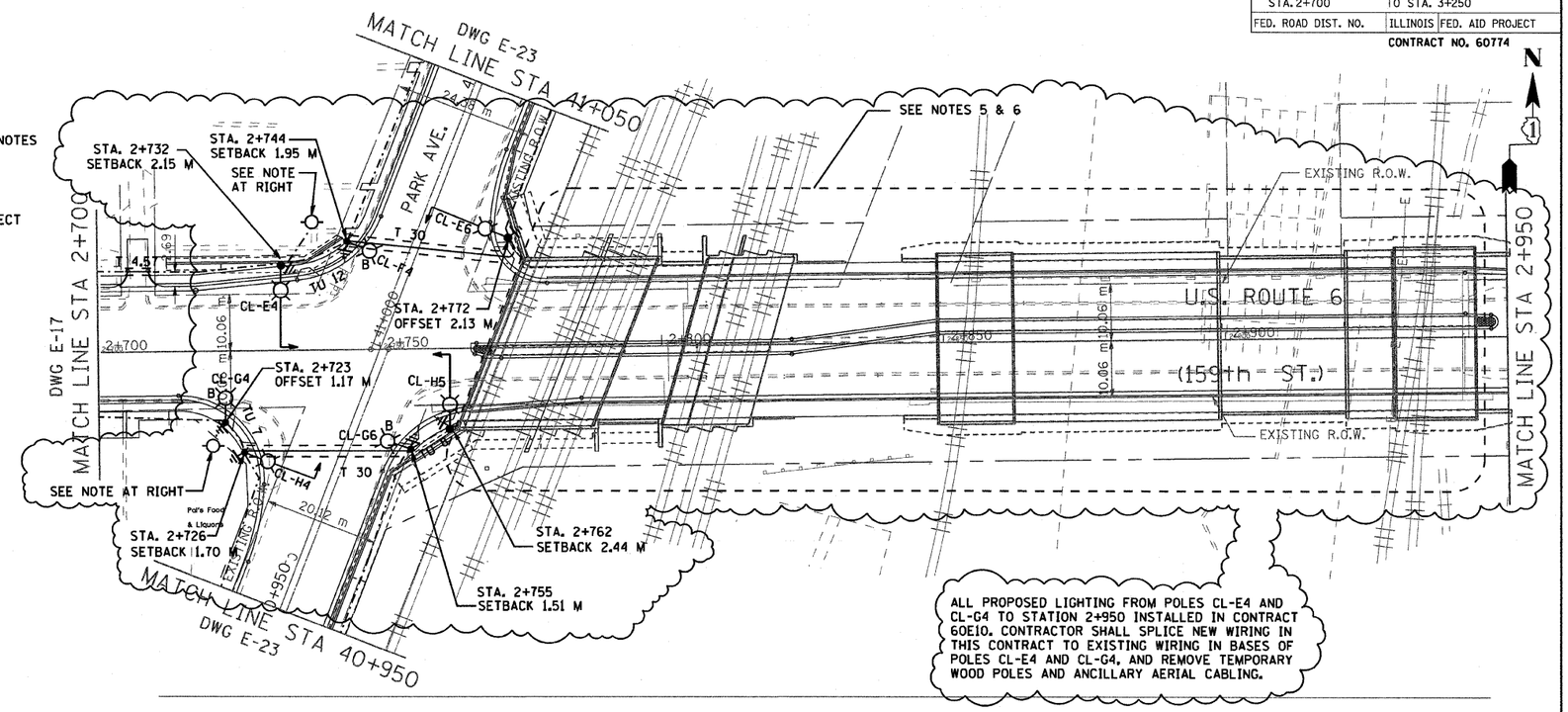
CONTRACT NO. 60774

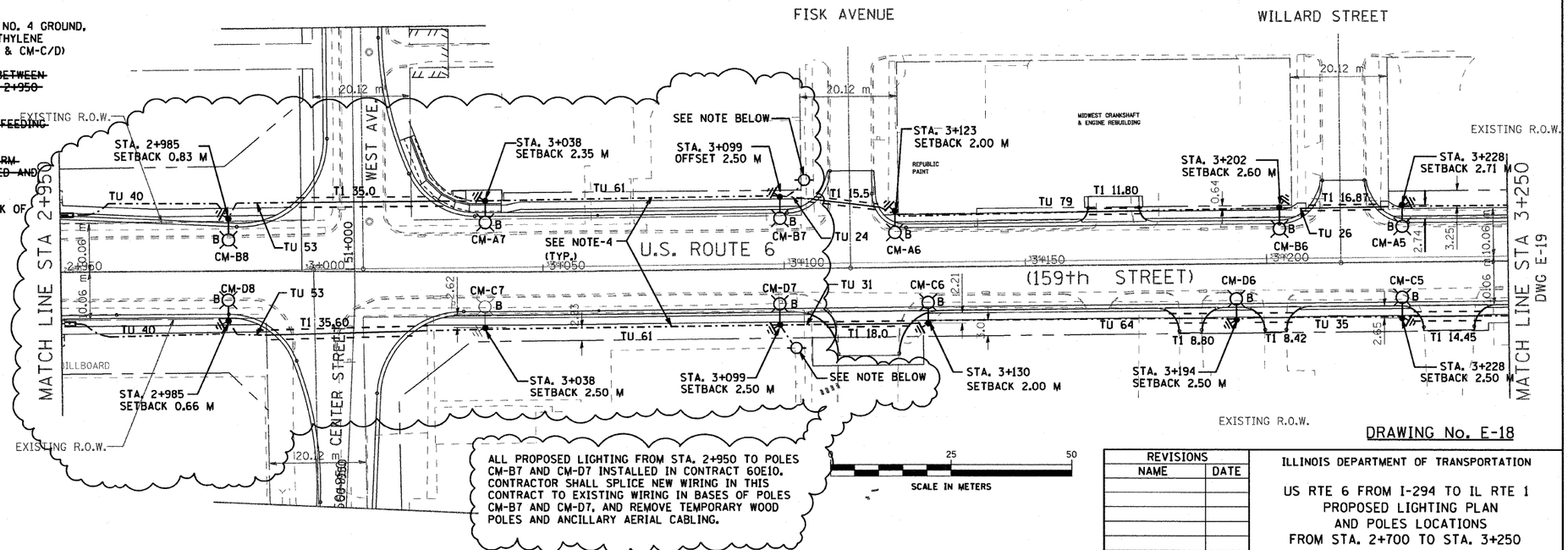
LEGEND

- TI XX — GALVANIZED STEEL CONDUIT IN TRENCH (TI) UNDER DRIVEWAYS/PAVEMENT 65MM, XX DENOTES LENGTH IN METERS.
- CH-AX / B — 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
- GS — GALVANIZED STEEL
- TU XX — TU DENOTES UNIT DUCT IN TRENCH, SIZES AS NOTED ON PLANS, XX-DENOTES LENGTH IN METERS.
- GROUND ROD, 16MM DIA. X 3.0M LONG
- T XX — GALVANIZED STEEL CONDUIT IN TRENCH (T) UNDER DRIVEWAYS/PAVEMENT 50MM, XX DENOTES LENGTH IN METERS.
- TEMPORARY WOOD POLE TO BE REMOVED
- GROUND FIELD FOR CONTROLLERS. 2/0 AWG BARE COPPER WIRE
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE (BY TRAFFIC SIGNAL CONTRACTOR)

NOTES:

1. ALL DIMENSIONS ARE IN METERS.
2. REFER TO LIGHTING NOTES ON DRAWING 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. UNIT DUCT, WITH 3-1/C NO. 2 AND 1-1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 40MM DIA., POLYETHYLENE UNLESS OTHERWISE NOTED. (CKT CM-A/B & CM-C/D)
5. ~~FOR UNDERPASS AND ROADWAY LIGHTING BETWEEN EAST END OF PARK AVENUE AND STATION 2+950 SEE DWGS E-11 & E-12.~~
6. ~~FOR LOCATION OF MAIN JUNCTION BOXES FEEDING UNDERPASS LIGHTS, SEE DWG. E-12.~~
7. ~~LUMINAIRES ON THE COMBINATION MAST ARM ASSEMBLY SHALL BE FURNISHED, INSTALLED AND WIRED BY THE LIGHTING CONTRACTOR.~~
8. POLES SETBACK ARE MEASURED FROM BACK OF THE CURB.





DRAWING No. E-18

REVISIONS	
NAME	DATE

Delta Engineering, Inc.
CONSULTING ENGINEERS, CHICAGO ILLINOIS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

US RTE 6 FROM I-294 TO IL RTE 1
PROPOSED LIGHTING PLAN
AND POLES LOCATIONS
FROM STA. 2+700 TO STA. 3+250

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