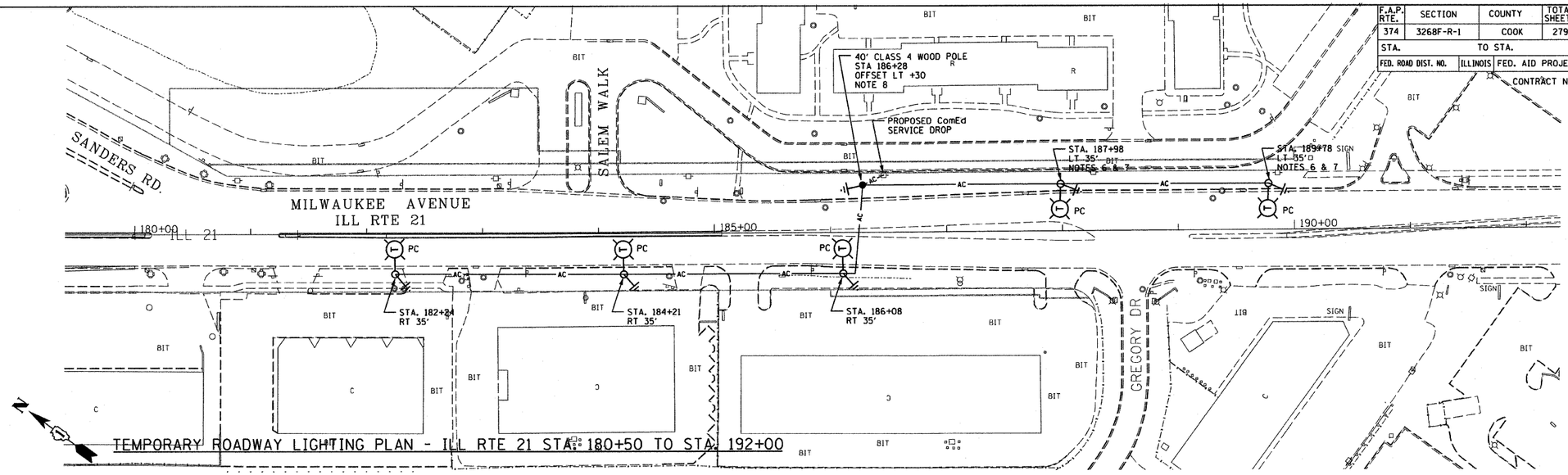
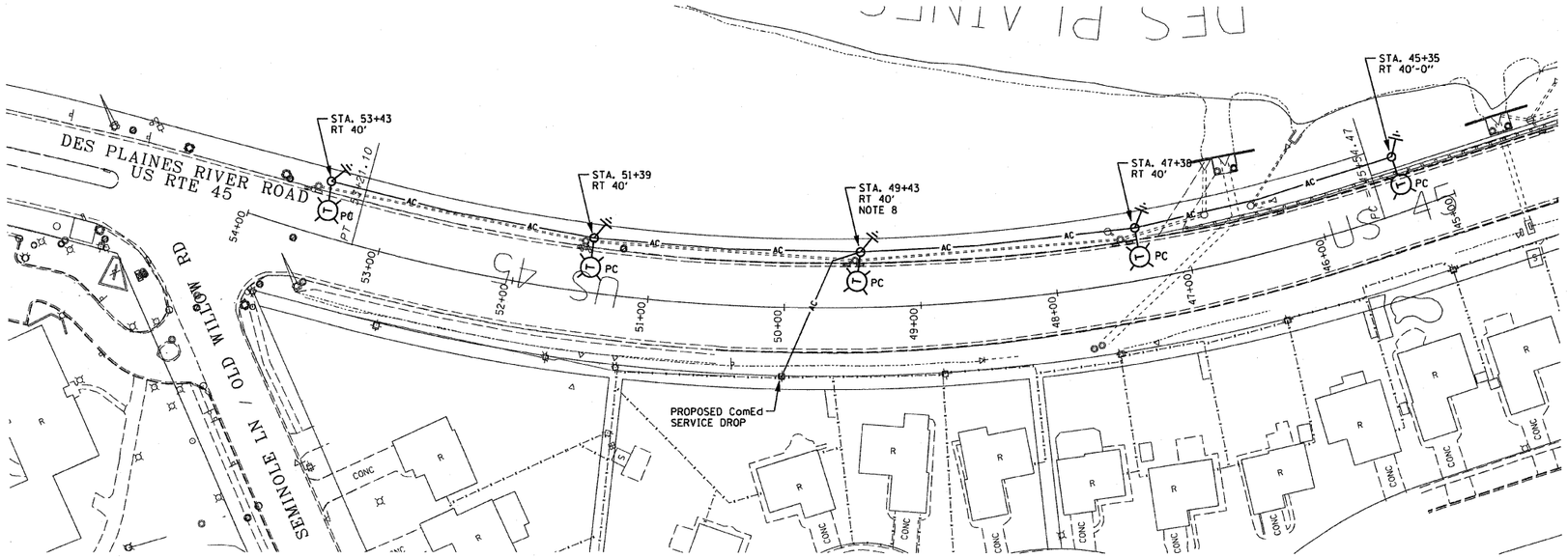
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	206
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62387



TEMPORARY ROADWAY LIGHTING PLAN - ILL RTE 21 STA. 180+50 TO STA. 192+00



TEMPORARY ROADWAY LIGHTING PLAN - US RTE 45 STA. 45+50 TO STA. 55+50

TEMPORARY LIGHTING NOTES:

1. CONTRACTOR SHALL COORDINATE AND STAGE TEMPORARY, DEMOLITION AND PROPOSED LIGHTING INSTALLATION AND ENERGIZATION SO THAT NO SECTIONS OF ROADWAY THAT ARE CURRENTLY ILLUMINATED WILL BE WITHOUT LIGHT FOR ANY NIGHTTIME PERIOD.

2. MAINTAIN CLEARANCE FROM GROUND PER NEC SECTION 225.18 FOR ALL AERIAL CABLES. MAINTAIN CLEARANCE FROM ComEd LINES AS REQUIRED BY ComEd.

3. ALL AERIAL CABLES SHALL BE 3-1/C #2 ALUMINUM WITH MESSENGER WIRE.

4. WORK ON THIS SHEET SHALL BE COMPLETED PRIOR TO THE START OF PRE-STAGE ROADWAY CONSTRUCTION.

5. ALL TEMPORARY LIGHT UNITS SHALL HAVE 60' CLASS 3 WOOD POLES AND 15' MAST ARMS WITH A LUMINAIRE MOUNTING HEIGH OF 47'-6", UNLESS OTHERWISE NOTED.

6. POLE SHALL BE 40' CLASS 4, LUMINAIRE MOUNTING HEIGHT SHALL BE 30'.

7. LUMINAIRE SHALL BE 310W HPS.

8. INSTALL 30A/30AF NEMA 3R LOCKABLE SERVICE DISCONNECT SWITCH. SWITCH SHALL BE UL LISTED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT. COST OF SWITCH AND INSTALLATION SHALL BE INCLUDED IN THE PAY ITEM FOR TEMPORARY ELECTRICAL SERVICE INSTALLATION.

LT-07 OF 16

50' 0 50' 100'
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILL RTE 21 & US RTE 45

TEMPORARY ROADWAY LIGHTING PLAN
ILL RTE 21 STA. 180+50 TO STA. 192+00
US RTE 45 STA. 45+50 TO STA. 55+50

SCALE: 1" = 50'-0"
DATE: 02/05/08

DRAWN BY: RPJ
DESIGN BY: IB
CHECKED BY: ADO

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