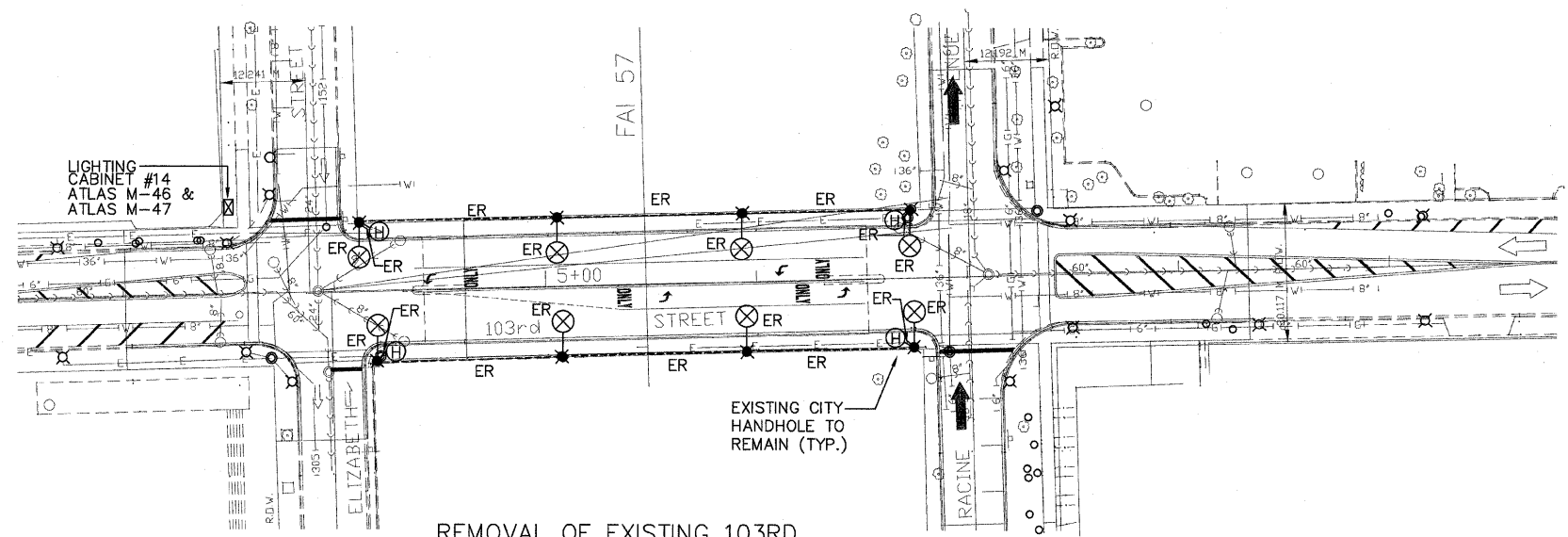


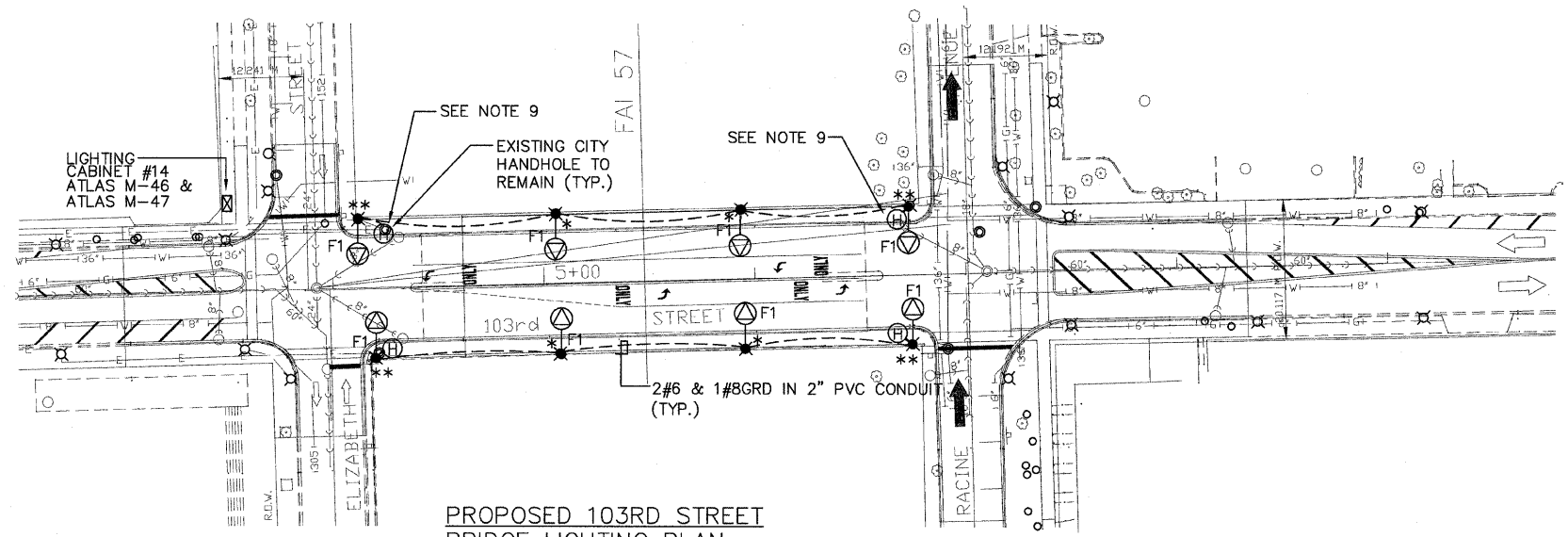
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2122-B	COOK	75	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60366				



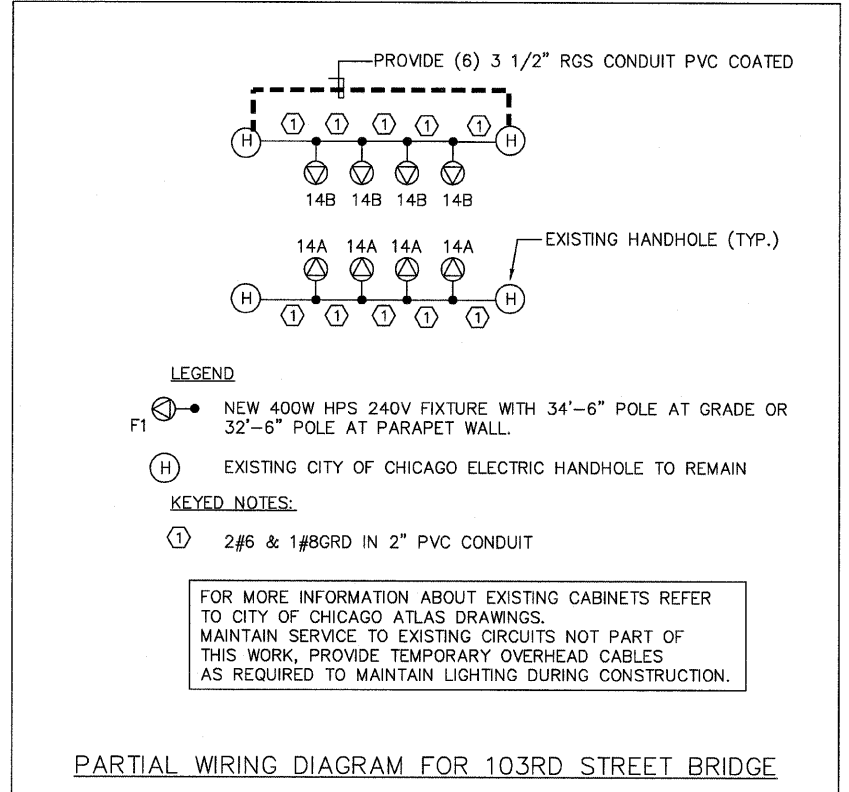
REMOVAL OF EXISTING 103RD STREET BRIDGE LIGHTING PLAN  
SCALE: 1" = 40'-0"

REMOVAL NOTES:

- CONTRACTOR SHALL REMOVE EXISTING CITY STREET LIGHTING, INCLUDING ALL ASSOCIATED WIRING, CONDUITS, FOUNDATION, ETC. TO ALLOW FOR THE NEW CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE REMOVAL WORK WITH CITY OF CHICAGO BUREAU OF ELECTRICITY. ALL LUMINAIRES, ARMS AND POLES SHALL BE RETURNED TO THE BUREAU.



PROPOSED 103RD STREET BRIDGE LIGHTING PLAN  
SCALE: 1" = 40'-0"



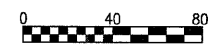
PARTIAL WIRING DIAGRAM FOR 103RD STREET BRIDGE

PROPOSED NOTES:

- COORDINATE EXACT ROUTING OF CONDUITS WITH OTHER TRADES TO AVOID ANY CONFLICT.
- ALL UNDERGROUND CONDUITS SHALL BE ROUTED 36" BELOW GRADE.
- "\*" INDICATE POLE MOUNTED ON PARAPET WALL, REFER TO BRIDGE DETAIL FOR FOUNDATION MOUNTED AT BRIDGE PARAPET.
- NEW POLES, ARMS, AND FIXTURES WILL BE PROVIDED BY THE CITY OF CHICAGO BUREAU OF ELECTRICITY, AND INSTALLED BY THE CONTRACTOR, COORDINATE EXACT REQUIREMENT WITH BOE FOR PICKUP AND COMPLETE FUNCTIONAL INSTALLATION.
- PROVIDE TEMPORARY OVERHEAD CABLES TO MAINTAIN SERVICE FOR OTHER POLES NOT AFFECTED BY THIS WORK.
- NEW LIGHT POLE FOUNDATION SHALL BE LOCATED 3'-0" FROM CURBLINE OR LOCATED AT CENTER BETWEEN CURBLINE AND SIDEWALK.
- REINSTALL SIGNS AFTER INSTALLATION OF NEW LIGHT POLES AT BOTH BRIDGES.
- "\*\*" INDICATE POLE MOUNTED ON WING WALL, REFER TO BRIDGE DETAIL FOR FOUNDATION MOUNTED AT BRIDGE WING WALL. TWO CONDUITS SHOULD STUB OUT OF THE FOUNDATION: (1) FOR A 2" PVC CONDUIT AND (1) FOR A 3" PVC CONDUIT. REFER TO BRIDGE DRAWINGS FOR EXACT ROUTING.
- PROVIDE (6) 3 1/2" RGS CONDUIT PVC COATED BETWEEN HANDHOLES AS SHOWN. THIS WORK SHALL INCLUDE ALL NECESSARY EXCAVATION, BACKFILLING, MOUNTING, SUPPORT, ATTACHING, AND ALL LABOR AND MATERIALS ASSOCIATED WITH CONNECTING THE NEW CONDUITS BETWEEN THE TWO HANDHOLES. CONTRACTOR SHALL ADJUST HANDHOLES TO ALLOW FOR REMOVAL AND INSTALLATION OF NEW CONDUITS.

**Advance**  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

103RD STREET LIGHTING  
(CITY OF CHICAGO)

DATE 01-16-08

DRAWN BY EHE  
CHECKED BY EE