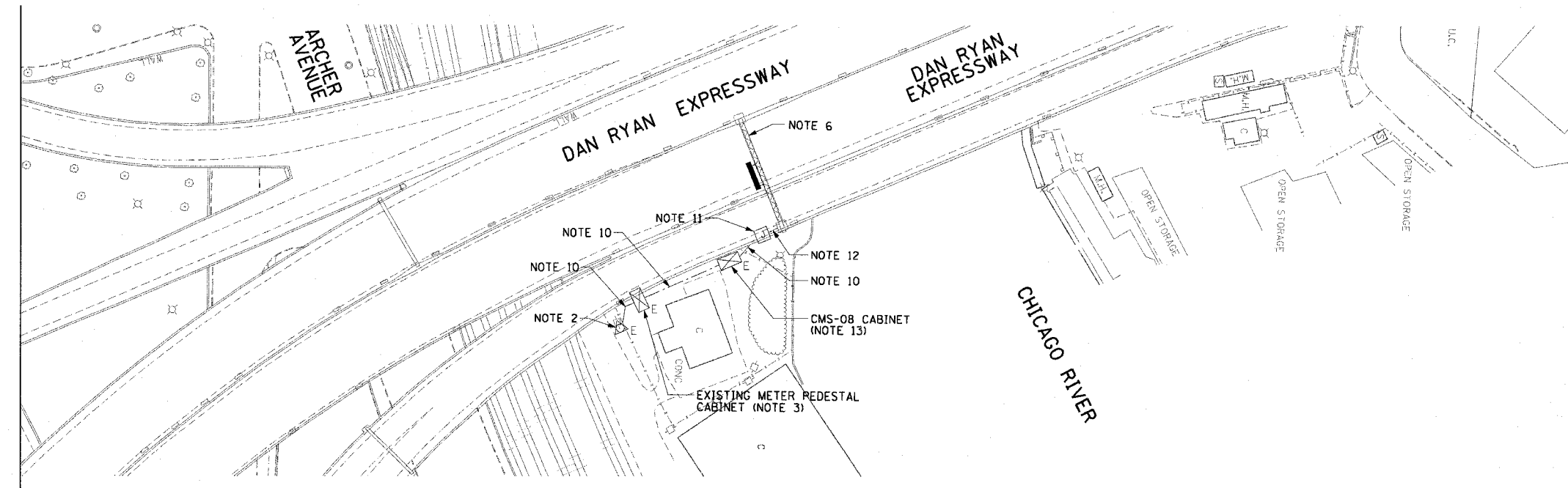
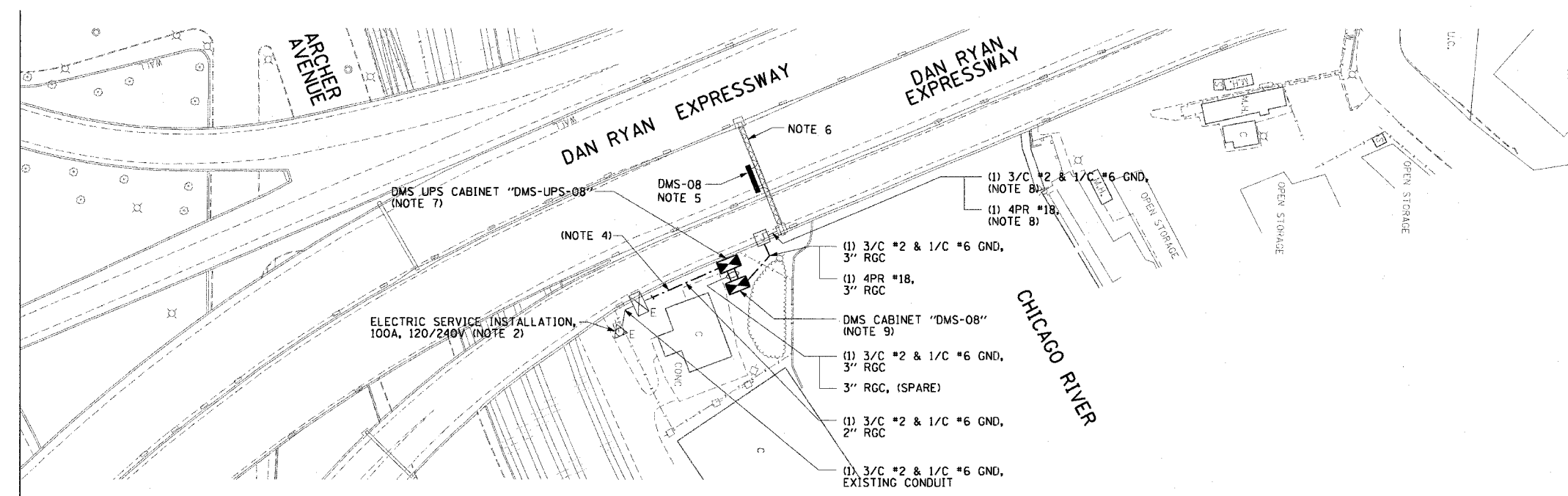


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	667
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62583

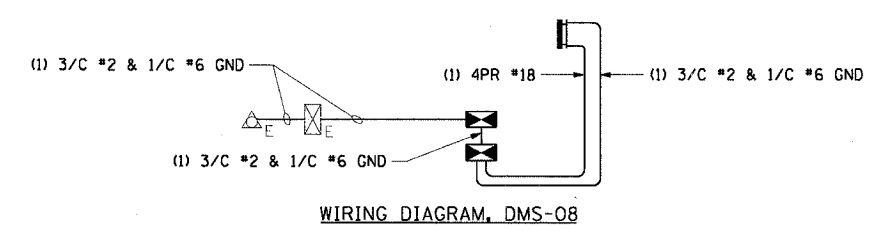


EXISTING CONDITIONS

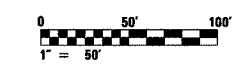


PROPOSED CONDITIONS

- NOTES:**
- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
 - EXISTING 120 VOLT ELECTRIC SERVICE MUST BE UPGRADED TO 120/240 VOLT SINGLE PHASE SERVICE.
 - REMOVE AND SALVAGE EXISTING CIRCUIT BREAKER. INSTALL NEW 240 VOLT, 2 POLE, 50 AMPERE CIRCUIT BREAKER IN EXISTING METER PEDESTAL CABINET.
 - EXISTING CONDUIT FROM METER PEDESTAL TO BE INTERCEPTED NEAR BASE OF PEDESTAL. CONDUIT TO BE SPLICED TOGETHER WITH NEW 2" RGC TO UPS CABINET.
 - NEW DMS INSTALLED ON EXISTING TRUSS. SEE DRAWING DT-03 FOR SIGN INSTALLATION DETAILS.
 - EXISTING SIGN TRUSS TO BE REUSED. EXISTING DMS HOUSING AND CABINET TO BE REMOVED. EXISTING DMS AND CABINET COMPONENTS TO BE REMOVED AND SALVAGED.
 - SEE DRAWING DT-06 FOR UPS EQUIPMENT DETAILS. SEE DRAWINGS DT-36 AND DT-47 FOR CABINET AND FOUNDATION DETAILS.
 - NEW CABLES INSTALLED IN EXISTING EXPOSED CONDUITS FROM JB TO SIGN. RUSTED CONDUITS IN POOR STRUCTURAL CONDITION SHALL BE REPLACED WITH NEW. THIS REPLACEMENT SHALL BE INCIDENTAL TO THE COST OF INSTALLING THE SIGN.
 - SEE COMM DRAWINGS FOR ADDITIONAL CONDUIT AND FIBER OPTIC CABLE CONNECTIONS TO THE CONTROLLER. EXISTING LEASED COMMUNICATION LINE CONNECTION SHALL BE USED WITH THE NEW SIGN UNTIL THE NEW FIBER OPTIC NETWORK IS OPERATIONAL. RECONNECTION AND SETUP OF THIS CONNECTION TO THE NEW SIGN SHALL BE INCIDENTAL TO THE COST OF INSTALLING THE SIGN. SEE DRAWING DT-05 FOR CONTROLLER EQUIPMENT DETAILS. SEE DRAWINGS DT-36 AND DT-47 FOR CABINET AND FOUNDATION DETAILS.
 - EXISTING CABLES TO BE REMOVED.
 - EXISTING JUNCTION BOX MOUNTED AT BASE OF PIER UNDERNEATH ROADWAY DECK TO BE REUSED.
 - EXISTING EXPOSED CONDUIT FROM JB TO SIGN MUST BE REUSED. EXISTING CABLES TO BE REMOVED.
 - EXISTING CMS-08 CABINET AND COMPONENTS TO BE REMOVED AND SALVAGED. FOUNDATION TO BE REMOVED.
 - SPLICING OF EXISTING CONDUITS TO NEW CONDUITS SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF CONDUIT.



WIRING DIAGRAM, DMS-08



DMS-08

REVISIONS	
NAME	DATE
REVISED	1/21/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET TO I-57
 DYNAMIC MESSAGE SIGN
 NB CHICAGO RIVER SITE LAYOUT
 SIGN DMS-08
 SCALE: 1"=50' DRAWN BY: HAR
 DATE: October 29, 2004 CHECKED BY: BMW

m:\p\90469\elect\915\151\contract\2\dms020002a.dwg 01/21/2005 02:46:39 PM