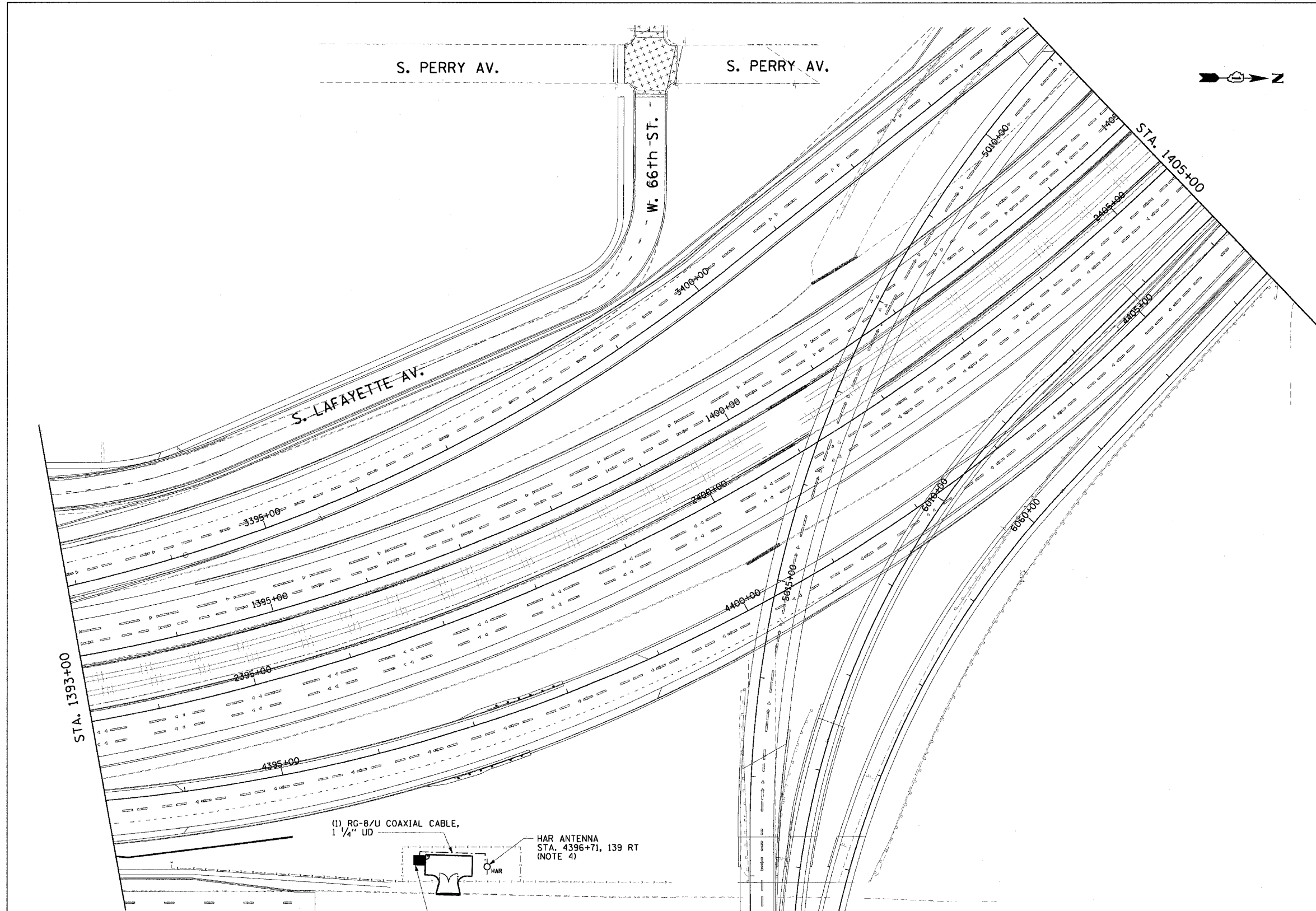


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	708
STA. 1524+37	TO STA. 1537+62			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

62583

NOTES:

- SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
- SEE DRAWING DT-18 FOR HAR SYSTEM DIAGRAM.
- ALL ELECTRONICS ASSOCIATED WITH THE HAR MUST BE INSTALLED IN THE COMMUNICATIONS SHELTER. SEE DRAWING DT-20 FOR EQUIPMENT LAYOUT.
- SEE DRAWING DT-19 FOR HAR ANTENNA AND GROUND SYSTEM INSTALLATION DETAILS.
- COORDINATE INSTALLATION OF ALL ITEMS SHOWN ON THIS SHEET WITH CONTRACT NUMBER 62590. ALL EQUIPMENT ON THIS SHEET SHOULD BE INSTALLED TO COINCIDE WITH THE COMPLETION OF THE NETWORK CONNECTIONS WITHIN THE COMMUNICATIONS SHELTER.

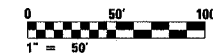


(1) RG-8/U COAXIAL CABLE,
1 1/4" UD

HAR ANTENNA
STA. 4396+71, 139 RT
(NOTE 4)



COMMUNICATIONS SHELTER AS SHOWN
ON DRAWING COMM-25 (NOTE 3)



HAR-02

CTE ENGINEERS
 CONSOER TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
 303 EAST WACKER DRIVE, SUITE 600
 CHICAGO, ILLINOIS 60601-5212, PHONE: (312) 938-0300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET TO I-57
 HIGHWAY ADVISORY RADIO
 NB MARQUETTE RD. SITE LAYOUT
 ANTENNA HAR-02
 SCALE: 1"=50'
 DATE: October 29, 2004
 DRAWN BY: HAR
 CHECKED BY: BMW

11/23/2004 10:02:35 AM m:\p40468\electrical\94-17-5\SP\Contract\2\HAR02002A.dwg