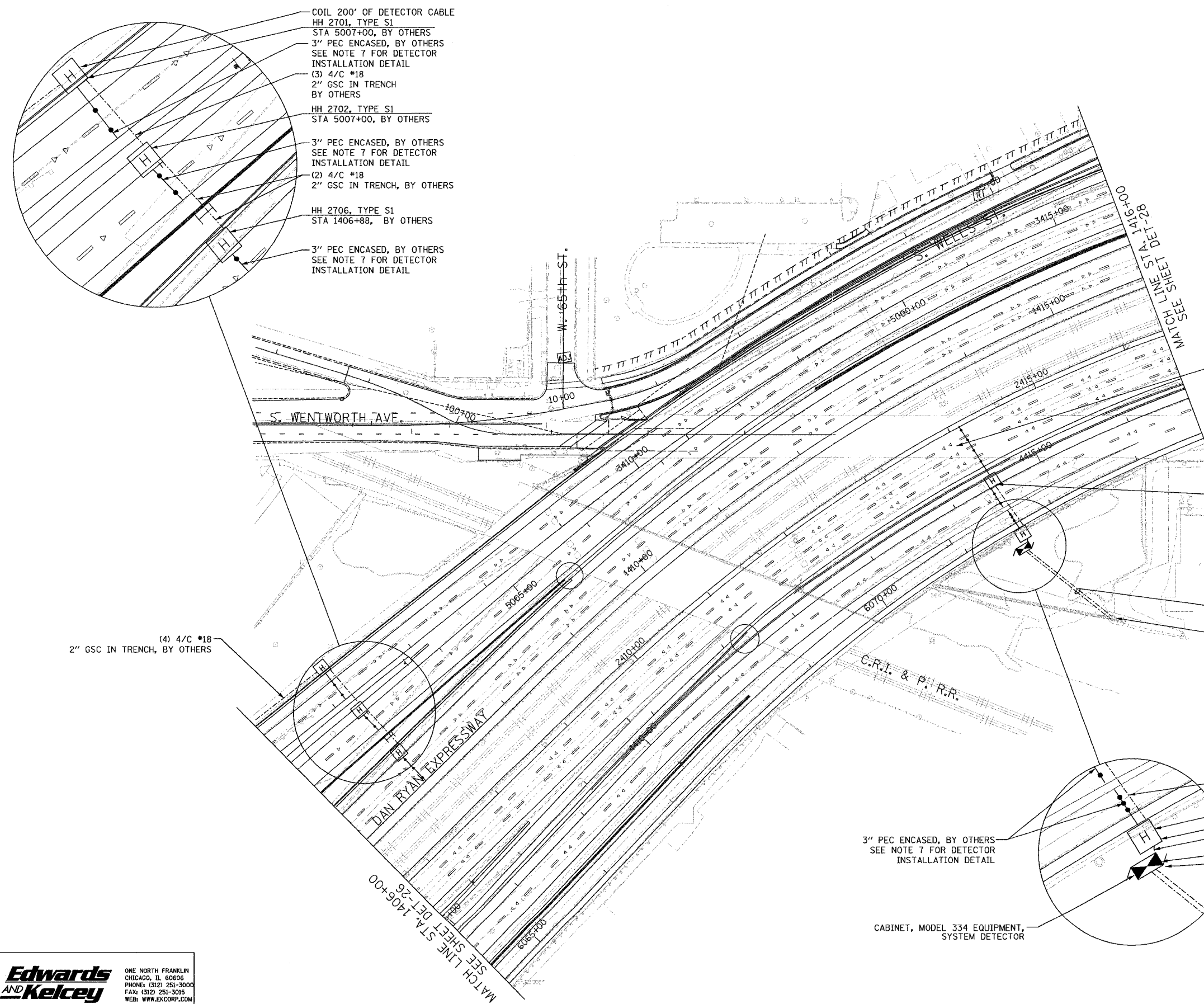


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	740
STA. 1406+00 TO STA. 1416+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
62583			



- NOTES:**
- SEE DRAWING ME-01 AND ME-02 FOR ELECTRICAL SYSTEMS AND ABBREVIATIONS.
 - UNLESS OTHERWISE STATED, ALL NOTED CABLE AND CONDUIT TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
 - TRENCHED CONDUITS INSTALLED IN PARALLEL ARE TO BE INSTALLED IN COMMON TRENCH.
 - THIS SHEET ONLY DEPICTS INSTALLATION OF DETECTION/RAMP METER ELEMENTS. REFER TO SHEETS FOR OTHER SUBSYSTEMS FOR ADDITIONAL ELEMENTS IN THE AREA SHOWN.
 - CONTRACTOR TO ROD AND CLEAN EXISTING CONDUITS PRIOR TO INSTALLING AND PULLING INNERDUCTS AND CABLES IN CONDUITS.
 - DETECTION/RAMP METER CONDUIT SHALL NOT BE INSTALLED IN ELECTRIC HANDHOLES (SEE DETAIL SHEET DT-45).
 - FOR DETECTOR PROBE INSTALLATION DETAILS, SEE SHEETS DT-23 AND DT-28.
 - FOR HANDHOLE DETAILS, SEE SHEET DT-44 AND DT-46.
 - FOR WIRING DETAILS, SEE SHEETS DET-48 THROUGH DET-53

(4) 4/C #18
2" GSC IN TRENCH, BY OTHERS

COIL 200' OF DETECTOR CABLE
HH 2701, TYPE S1
STA 5007+00, BY OTHERS
3" PEC ENCASED, BY OTHERS
SEE NOTE 7 FOR DETECTOR
INSTALLATION DETAIL
(3) 4/C #18
2" GSC IN TRENCH
BY OTHERS
HH 2702, TYPE S1
STA 5007+00, BY OTHERS
3" PEC ENCASED, BY OTHERS
SEE NOTE 7 FOR DETECTOR
INSTALLATION DETAIL
(2) 4/C #18
2" GSC IN TRENCH, BY OTHERS
HH 2706, TYPE S1
STA 1406+88, BY OTHERS
3" PEC ENCASED, BY OTHERS
SEE NOTE 7 FOR DETECTOR
INSTALLATION DETAIL

3" PEC IN TRENCH, BY OTHERS
SEE NOTE 7 FOR DETECTOR
INSTALLATION DETAIL

HH 2704, TYPE S1
STA 6071+58, BY OTHERS

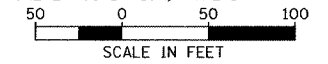
2/C #4, 1/C #6 GND
2" GSC PUSHED
2" GSC PUSHED (SPARE)
ELECTRIC SERVICE INSTALLATION - 30A, 120V

(3) 4/C #18
2" GSC IN TRENCH, BY OTHERS
HH 2705, TYPE C1
STA 6071+58, BY OTHERS

3" PEC ENCASED, BY OTHERS
SEE NOTE 7 FOR DETECTOR
INSTALLATION DETAIL

COIL 200' OF DETECTOR CABLE
(4) 4/C #18
3" GSC IN TRENCH, BY OTHERS
PROPOSED SURVEILLANCE CABINET 48
STA. 6071+50, 35 RT
CONCRETE FOUNDATION, TYPE 1

CABINET, MODEL 334 EQUIPMENT,
SYSTEM DETECTOR



DET-27

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57
SURVEILLANCE SYSTEM STATION
DETECTOR SYSTEM
CRI & P RR SITE LAYOUT
DET-29, DET-30

SCALE: 1"=50'
DATE: October 29, 2004

DRAWN BY: CJH
CHECKED BY: MJL

**Edwards
AND
Kelcey**

ONE NORTH FRANKLIN
CHICAGO, IL 60606
PHONE: (312) 251-3000
FAX: (312) 251-3015
WEB: WWW.EDKORP.COM

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