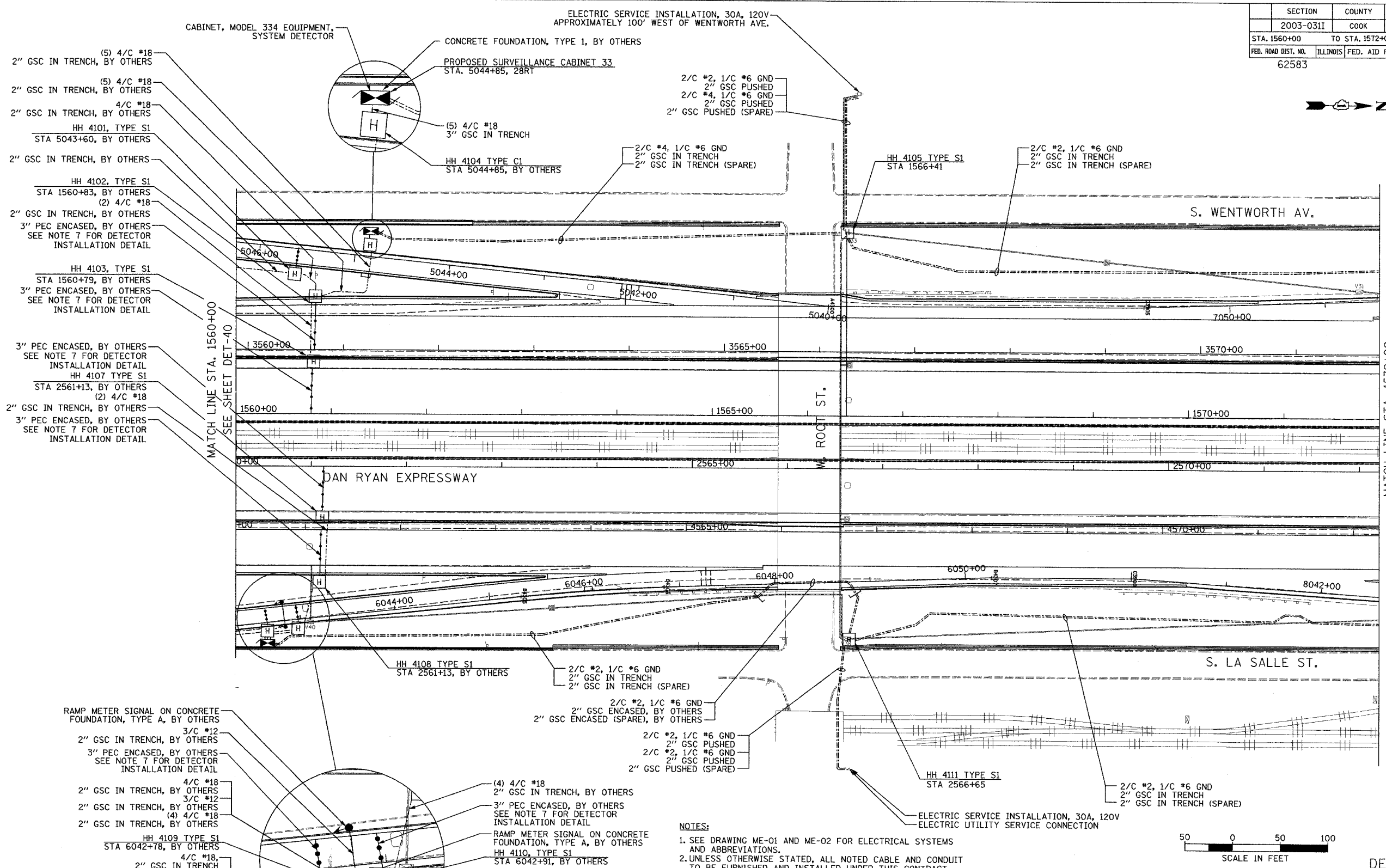


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	754
STA. 1560+00 TO STA. 1572+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		62583	

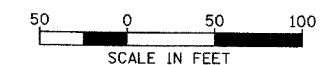


- (5) 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- (5) 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- HH 4101, TYPE S1  
STA 5043+60, BY OTHERS
- 2" GSC IN TRENCH, BY OTHERS
- HH 4102, TYPE S1  
STA 1560+83, BY OTHERS  
(2) 4/C #18
- 2" GSC IN TRENCH, BY OTHERS
- 3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL
- HH 4103, TYPE S1  
STA 1560+79, BY OTHERS  
3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL
- 3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL
- HH 4107 TYPE S1  
STA 2561+13, BY OTHERS  
(2) 4/C #18
- 2" GSC IN TRENCH, BY OTHERS
- 3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL

- RAMP METER SIGNAL ON CONCRETE  
FOUNDATION, TYPE A, BY OTHERS
- 3/C #12  
2" GSC IN TRENCH, BY OTHERS
- 3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL
- 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- 3/C #12  
2" GSC IN TRENCH, BY OTHERS
- (4) 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- HH 4109 TYPE S1  
STA 6042+78, BY OTHERS
- 4/C #18  
2" GSC IN TRENCH
- 3/C #12  
2" GSC IN TRENCH

- (4) 4/C #18  
2" GSC IN TRENCH, BY OTHERS
- 3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL
- RAMP METER SIGNAL ON CONCRETE  
FOUNDATION, TYPE A, BY OTHERS
- HH 4110, TYPE S1  
STA 6042+91, BY OTHERS
- (4) 4/C #18  
3" GSC IN TRENCH
- (2) 3/C #12  
3" GSC IN TRENCH
- (3) 4/C #18  
3" GSC IN TRENCH

- 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.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31st STREET TO I-57  
 SURVEILLANCE SYSTEM STATION  
 RAMP METERING AND DETECTOR SYSTEM  
 ROOT ST. SITE LAYOUT  
 DET-43, DET-44, DET-45, DET-46, RM-18  
 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.EKCORP.COM

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