

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	758
STA. 1608+00 TO STA. 1620+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
62583			

2" GSC IN TRENCH  
(TO EXISTING CDOT HANDHOLE)  
DRILL EXISTING CDOT HANDHOLE

3" GSC CONCRETE ENCASED, BY OTHERS  
4/C #18  
3" GSC IN TRENCH, BY OTHERS  
3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL  
HH 4503/600, TYPE S1  
STA 5007+20, BY OTHERS

CABINET, MODEL 334 EQUIPMENT,  
SYSTEM DETECTOR  
CONCRETE FOUNDATION, TYPE 1  
PROPOSED SURVEILLANCE CABINET 25  
STA 5002+39, 40RT  
4/C #18  
3" GSC IN TRENCH, BY OTHERS

2/C #4, 1/C #6 GND  
2" GSC IN TRENCH  
2" GSC IN TRENCH (SPARE)  
4/C #18  
3" GSC IN TRENCH  
HH 4504 TYPE C1  
STA 5002+39

4/C #18  
3" GSC IN TRENCH

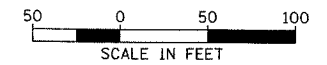
MATCH LINE STA. 1608+00  
SEE SHEET DET-44

W. 35th ST.

MATCH LINE STA. 1620+00  
SEE SHEET DET-46

- 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

3" PEC ENCASED, BY OTHERS  
SEE NOTE 7 FOR DETECTOR  
INSTALLATION DETAIL  
2/C #2, 1/C #6 GND  
2" GSC IN TRENCH  
2" GSC IN TRENCH (SPARE)



DET-45

**Edwards  
AND  
Kelcey**  
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HH 4506/1601 TYPE S1  
STA 6004+10, BY OTHERS  
4/C #18  
2" GSC IN TRENCH  
HH 4507, TYPE C1  
STA. 6004+98  
4/C #18  
3" GSC IN TRENCH  
CONCRETE FOUNDATION, TYPE 1  
PROPOSED SURVEILLANCE CABINET 28  
STA 6004+98, 42RT

CABINET, MODEL 334 EQUIPMENT,  
SYSTEM DETECTOR

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  
35TH ST. SITE LAYOUT  
DET-51, DET-52  
SCALE: 1"=50'  
DATE: October 29, 2004  
DRAWN BY: CJH  
CHECKED BY: MJL

10/15/2004 11:50:48 AM