

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-03II	COOK	976	758
STA. 1608+00 TO STA. 1620+00		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 62583			

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

4/C #18
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

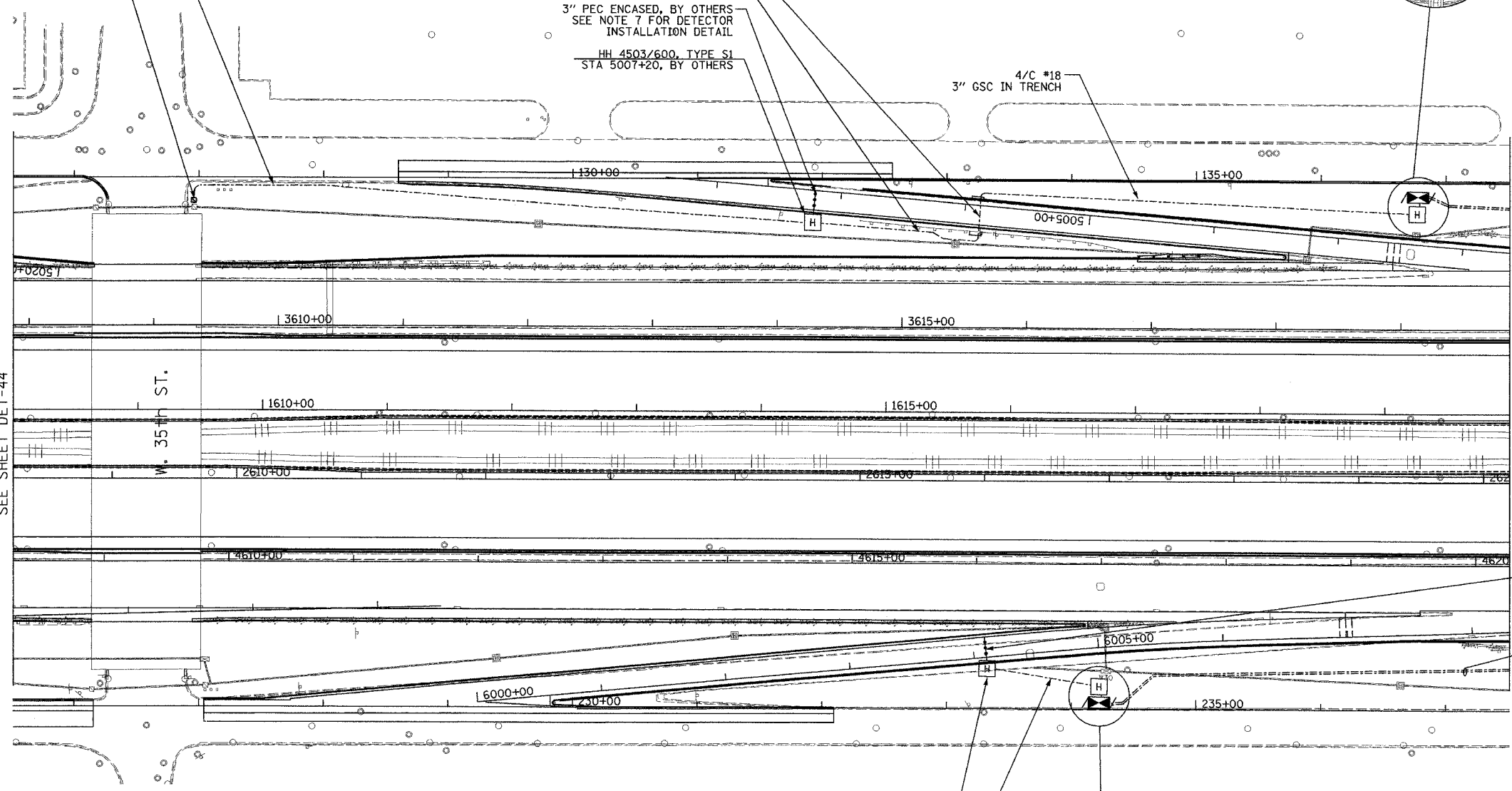
2/C #4, 1/C #6 GND
2" GSC IN TRENCH
2" GSC IN TRENCH (SPARE)
4/C #18
3" GSC IN TRENCH
HH 4504 TYPE C1
STA 5002+39

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



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)

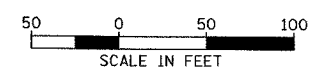
NOTES:

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

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



DET-45

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

**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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