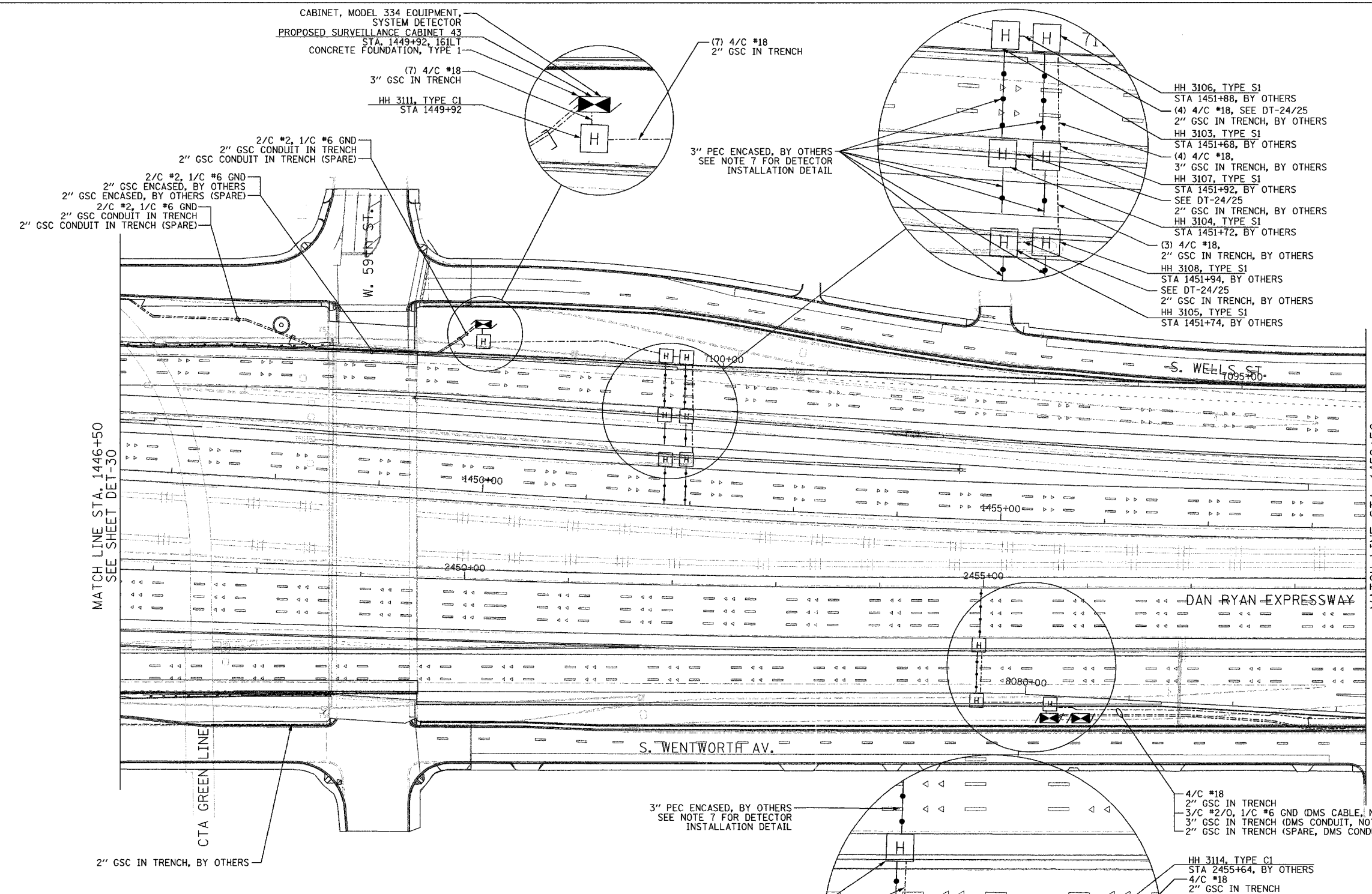


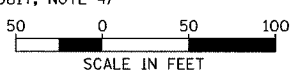
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	744
STA. 1446+50	TO STA. 1458+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
		62583	



- 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 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
- 4/C #18
2" GSC IN TRENCH
3/C #2/0, 1/C #6 GND (DMS CABLE, NOTE 4)
3" GSC IN TRENCH (DMS CONDUIT, NOTE 4)
2" GSC IN TRENCH (SPARE, DMS CONDUIT, NOTE 4)
- HH 3114, TYPE C1
STA 2455+64, BY OTHERS
4/C #18
2" GSC IN TRENCH
3/C #2/0, 1/C #6 GND (DMS CABLE, NOTE 4)
3" GSC IN TRENCH (DMS CONDUIT, NOTE 4)
3" GSC IN TRENCH (SPARE, DMS CONDUIT, NOTE 4)
DMS UPS CABINET "DMS-UPS-03"
AS SHOWN ON SHEET DMS-04
- HH 3112, TYPE S1
STA 2454+94, 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 3113, TYPE S1
STA 2454+96, BY OTHERS
(3) 4/C #18
2" GSC IN TRENCH, BY OTHERS
(7) 4/C #18
3" GSC IN TRENCH
CONCRETE FOUNDATION, TYPE 1
PROPOSED SURVEILLANCE CABINET 44
STA. 2455+65, 124RT
- CABINET, MODEL 334 EQUIPMENT,
DMS/SYSTEM DETECTOR

- HH 3106, TYPE S1
STA 1451+88, BY OTHERS
(4) 4/C #18, SEE DT-24/25
2" GSC IN TRENCH, BY OTHERS
HH 3103, TYPE S1
STA 1451+68, BY OTHERS
(4) 4/C #18,
3" GSC IN TRENCH, BY OTHERS
HH 3107, TYPE S1
STA 1451+92, BY OTHERS
SEE DT-24/25
2" GSC IN TRENCH, BY OTHERS
HH 3104, TYPE S1
STA 1451+72, BY OTHERS
(3) 4/C #18,
2" GSC IN TRENCH, BY OTHERS
HH 3108, TYPE S1
STA 1451+94, BY OTHERS
SEE DT-24/25
2" GSC IN TRENCH, BY OTHERS
HH 3105, TYPE S1
STA 1451+74, BY OTHERS



DET-31

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
 59TH ST. SITE LAYOUT
 DET-33, DET-34

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

DRAWN BY: CJH
 CHECKED BY: MJL



P:\03001905\SVT\CAD\DET\DET020312E.SHT 11/23/2004 02:03:15 PM