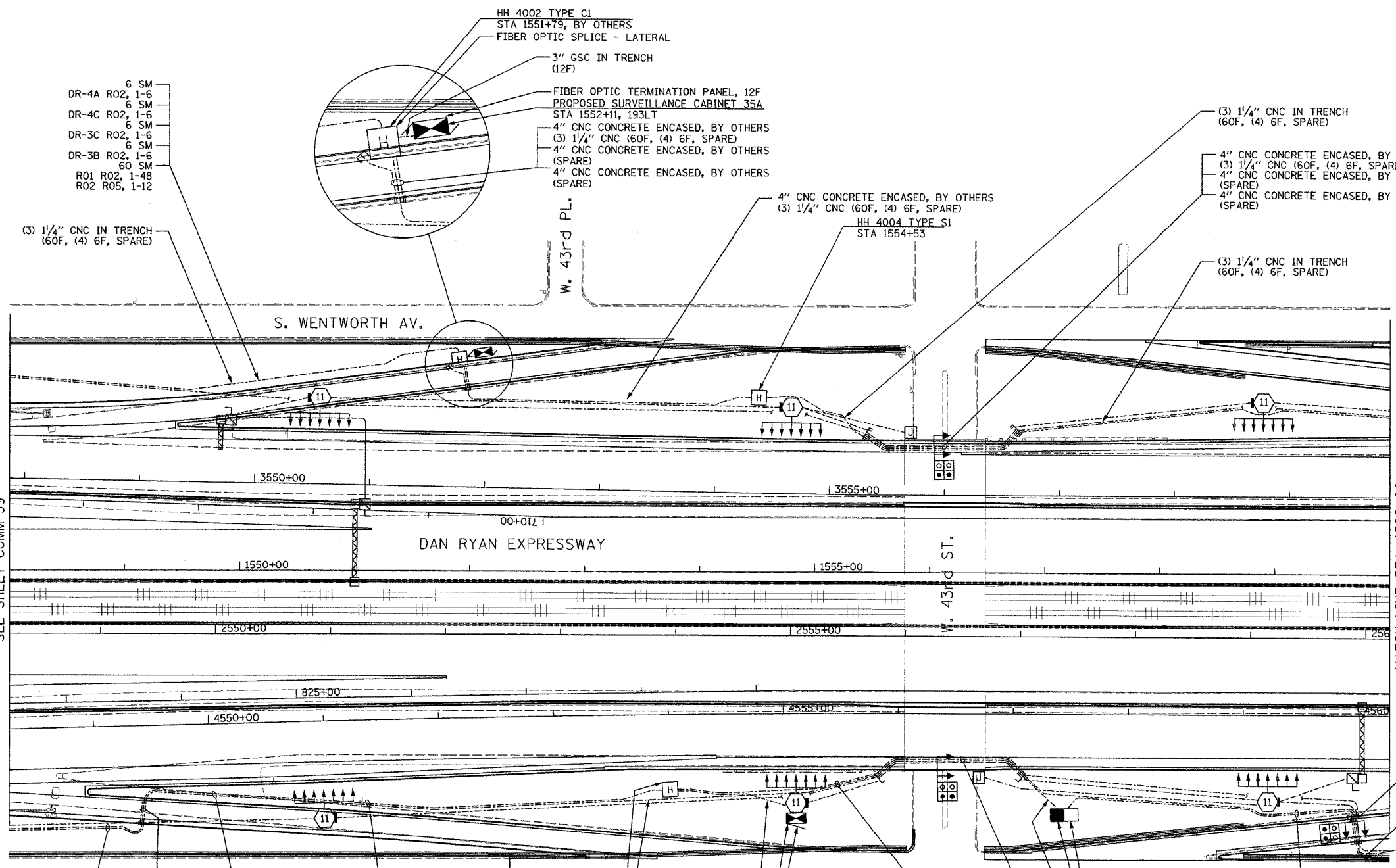


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	906
STA. 1548+00 TO STA. 1560+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
	62583		



- 6 SM DR-4A R02, 1-6
- 6 SM DR-4C R02, 1-6
- 6 SM DR-3C R02, 1-6
- 6 SM DR-3B R02, 1-6
- 60 SM R01 R02, 1-48
- 60 SM R02 R05, 1-12

(3) 1/4" CNC IN TRENCH (60F, (4) 6F, SPARE)

- HH 4002 TYPE C1 STA 1551+79, BY OTHERS
- FIBER OPTIC SPLICE - LATERAL
- 3" GSC IN TRENCH (12F)
- FIBER OPTIC TERMINATION PANEL, 12F PROPOSED SURVEILLANCE CABINET 35A STA 1552+11, 193LT
- 4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (60F, (4) 6F, SPARE)
- 4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)
- 4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

W. 43rd PL.

4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (60F, (4) 6F, SPARE)

HH 4004 TYPE S1 STA 1554+53

(3) 1/4" CNC IN TRENCH (60F, (4) 6F, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (60F, (4) 6F, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

(3) 1/4" CNC IN TRENCH (60F, (4) 6F, 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 COMMUNICATIONS 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. COMMUNICATIONS CONDUIT SHALL NOT BE INSTALLED IN ELECTRIC HANDHOLES (SEE DETAIL SHEET DT-45).
7. FOR HANDHOLE DETAILS, SEE SHEET DT-44 AND DT-46.

MATCH LINE STA. 1548+00
SEE SHEET COMM-39

MATCH LINE STA. 1560+00
SEE SHEET COMM-41

4" CNC CONCRETE ENCASED (3) 1/4" CNC (48F, (2) 6F, SPARE)

4" CNC CONCRETE ENCASED (3) 1/4" CNC (96F, SPARE, SPARE)

4" CNC CONCRETE ENCASED (SPARE)

(3) 1/4" CNC IN TRENCH (48F, (2) 6F, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

6 SM DR-2B R03, 1-6

6 SM DR-3D R03, 1-6

48 SM R01 R03, 1-48

96 SM R01 R03, 1-96

(3) 1/4" CNC IN TRENCH (48F, (3) 6F, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (48F, (3) 6F, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (96F, SPARE, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

6 SM DR-2B R03, 1-6

6 SM DR-4B R03, 1-6

6 SM DR-3D R03, 1-6

48 SM R01 R03, 1-48

96 SM R01 R03, 1-96

HH 4006 TYPE S1 STA 2553+94

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

(3) 1/4" CNC IN TRENCH (48F, (2) 6F, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

1/4" CNC IN TRENCH (6F)

PROPOSED CCTV CABINET DR-4B TOWER NO. VEF3

FUTURE CCTV CAMERA LOCATION

1/4" CNC IN TRENCH (6F)

PROPOSED PULLING PEDESTAL 16 STA. 4557+45, 89RT

(2) CONCRETE FOUNDATION, TYPE 2

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

(3) 1/4" CNC IN TRENCH (48F, (2) 6F, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

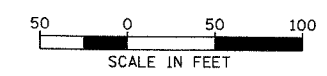
4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (48F, (2) 6F, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (3) 1/4" CNC (96F, SPARE, SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

(3) 1/4" CNC IN TRENCH (48F, (2) 6F, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)



COMM-40

Edwards AND Kelcey

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57

COMMUNICATIONS BACKBONE CONDUIT AND CABLE LAYOUT

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

DRAWN BY: DHI
CHECKED BY: BA

10/14/2004 01:11:58 PM