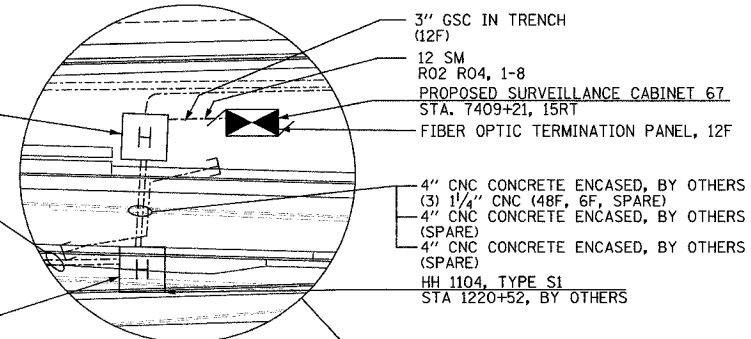
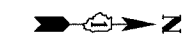


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	777
STA. 1217+00	TO STA. 1230+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
62583			



HH 1101, TYPE C1
STA 7407+10, BY OTHERS

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

FIBER OPTIC SPLICE - LATERAL

3" GSC IN TRENCH (12F)

12 SM R02 R04, 1-8

PROPOSED SURVEILLANCE CABINET 67
STA. 7409+21, 15RT

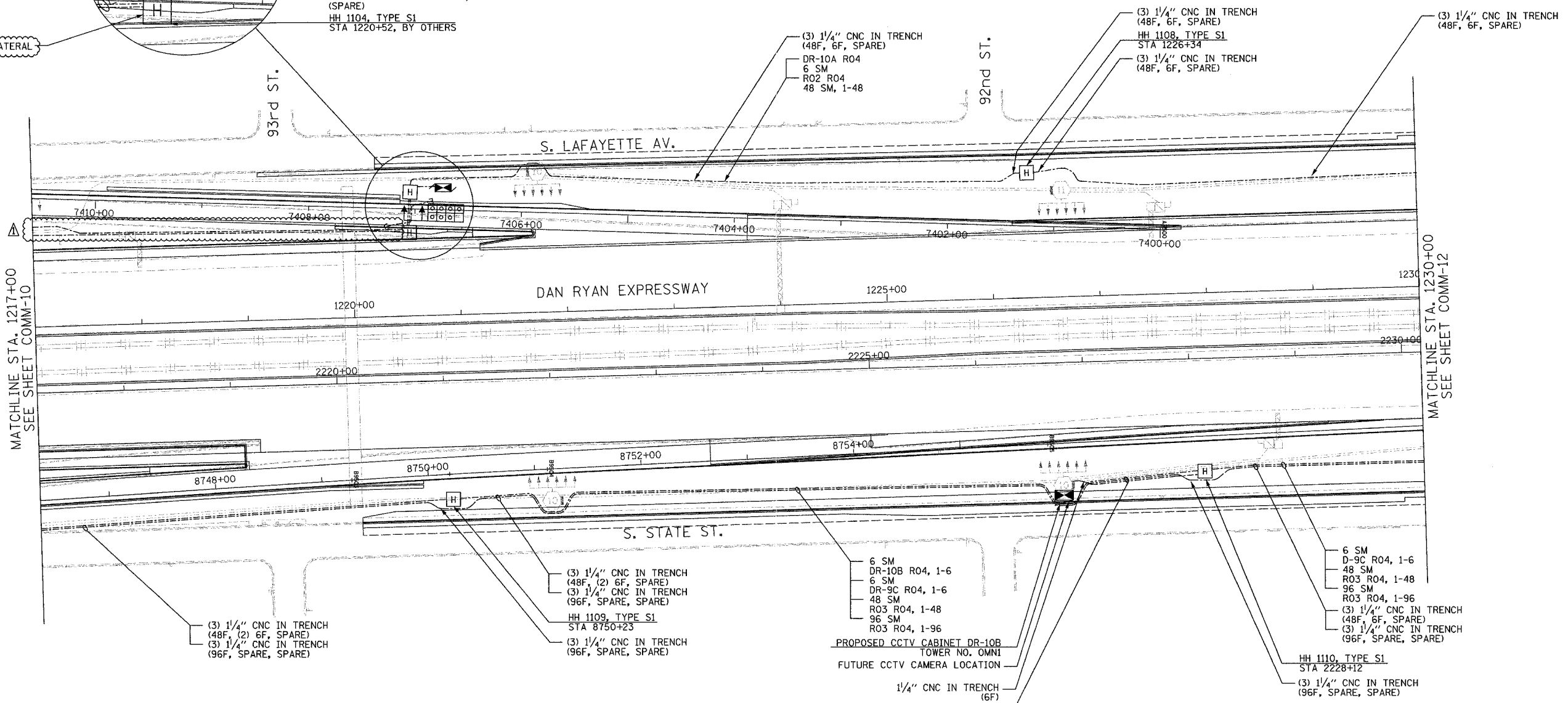
FIBER OPTIC TERMINATION PANEL, 12F

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

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

4" CNC CONCRETE ENCASED, BY OTHERS (SPARE)

HH 1104, TYPE S1
STA 1220+52, BY OTHERS



MATCHLINE STA. 1217+00
SEE SHEET COMM-10

MATCHLINE STA. 1230+00
SEE SHEET COMM-12

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

HH 1109, TYPE S1
STA 8750+23

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

6 SM DR-10B R04, 1-6
6 SM DR-9C R04, 1-6
48 SM R03 R04, 1-48
96 SM R03 R04, 1-96

PROPOSED CCTV CABINET DR-10B
TOWER NO. OMNI
FUTURE CCTV CAMERA LOCATION

1/4" CNC IN TRENCH (6F)

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

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

1/4" CNC (6F)

6 SM D-9C R04, 1-6
48 SM R03 R04, 1-48
96 SM R03 R04, 1-96

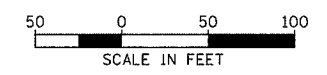
(3) 1/4" CNC IN TRENCH (48F, 6F, SPARE)

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

HH 1110, TYPE S1
STA 2228+12

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

- 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 COMMUNICATIONS 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.
 - COMMUNICATIONS CONDUIT SHALL NOT BE INSTALLED IN ELECTRIC HANDHOLES (SEE DETAIL SHEET DT-45).
 - FOR HANDHOLE DETAILS, SEE SHEET DT-44 AND DT-46.



SCALE IN FEET

REVISIONS	
NAME	DATE
REVISION 1	12/17/04

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: YAD
CHECKED BY: JEZ

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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