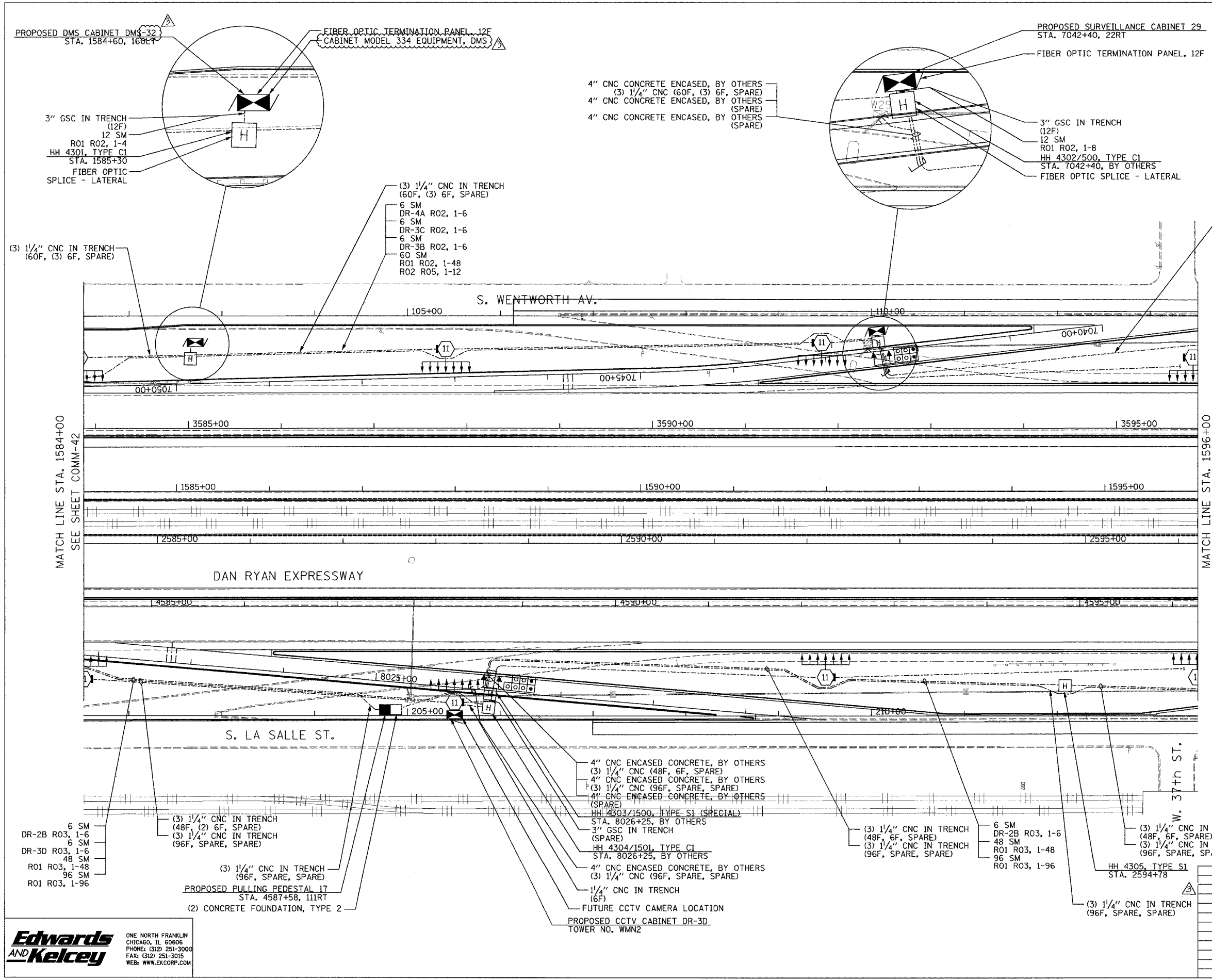


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	809
STA. 1584+00 TO STA. 1596+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
62583			



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

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

3" GSC IN TRENCH (12F)
 12 SM
 R01 R02, 1-8
 HH 4302/500, TYPE C1
 STA. 7042+40, BY OTHERS
 FIBER OPTIC SPLICE - LATERAL

(3) 1/4" CNC IN TRENCH (60F, (3) 6F, SPARE)
 6 SM
 DR-4A R02, 1-6
 6 SM
 DR-3C R02, 1-6
 6 SM
 DR-3B R02, 1-6
 60 SM
 R01 R02, 1-48
 R02 R05, 1-12

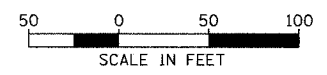
3" GSC IN TRENCH (12F)
 12 SM
 R01 R02, 1-4
 HH 4301, TYPE C1
 STA. 1585+30
 FIBER OPTIC SPLICE - LATERAL

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

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



COMM-43

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, (2) 6F, SPARE)
 (3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

(3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)
 PROPOSED PULLING PEDESTAL 17
 STA. 4587+58, 111RT
 (2) CONCRETE FOUNDATION, TYPE 2

4" CNC ENCASED CONCRETE, BY OTHERS (3) 1/4" CNC (48F, 6F, SPARE)
 4" CNC ENCASED CONCRETE, BY OTHERS (3) 1/4" CNC (96F, SPARE, SPARE)
 4" CNC ENCASED CONCRETE, BY OTHERS (SPARE)
 HH 4303/1500, TYPE S1 (SPECIAL)
 STA. 8026+25, BY OTHERS
 3" GSC IN TRENCH (SPARE)
 HH 4304/1501, TYPE C1
 STA. 8026+25, BY OTHERS
 4" CNC ENCASED CONCRETE, BY OTHERS (3) 1/4" CNC (96F, SPARE, SPARE)
 1/4" CNC IN TRENCH (6F)
 FUTURE CCTV CAMERA LOCATION
 PROPOSED CCTV CABINET DR-3D
 TOWER NO. WMN2

(3) 1/4" CNC IN TRENCH (48F, 6F, SPARE)
 (3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

6 SM
 DR-2B R03, 1-6
 48 SM
 R01 R03, 1-48
 96 SM
 R01 R03, 1-96

(3) 1/4" CNC IN TRENCH (48F, 6F, SPARE)
 (3) 1/4" CNC IN TRENCH (96F, SPARE, SPARE)

HH 4305, TYPE S1
 STA. 2594+78

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

REVISIONS	
NAME	DATE
REVISION	02/11/05

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

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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