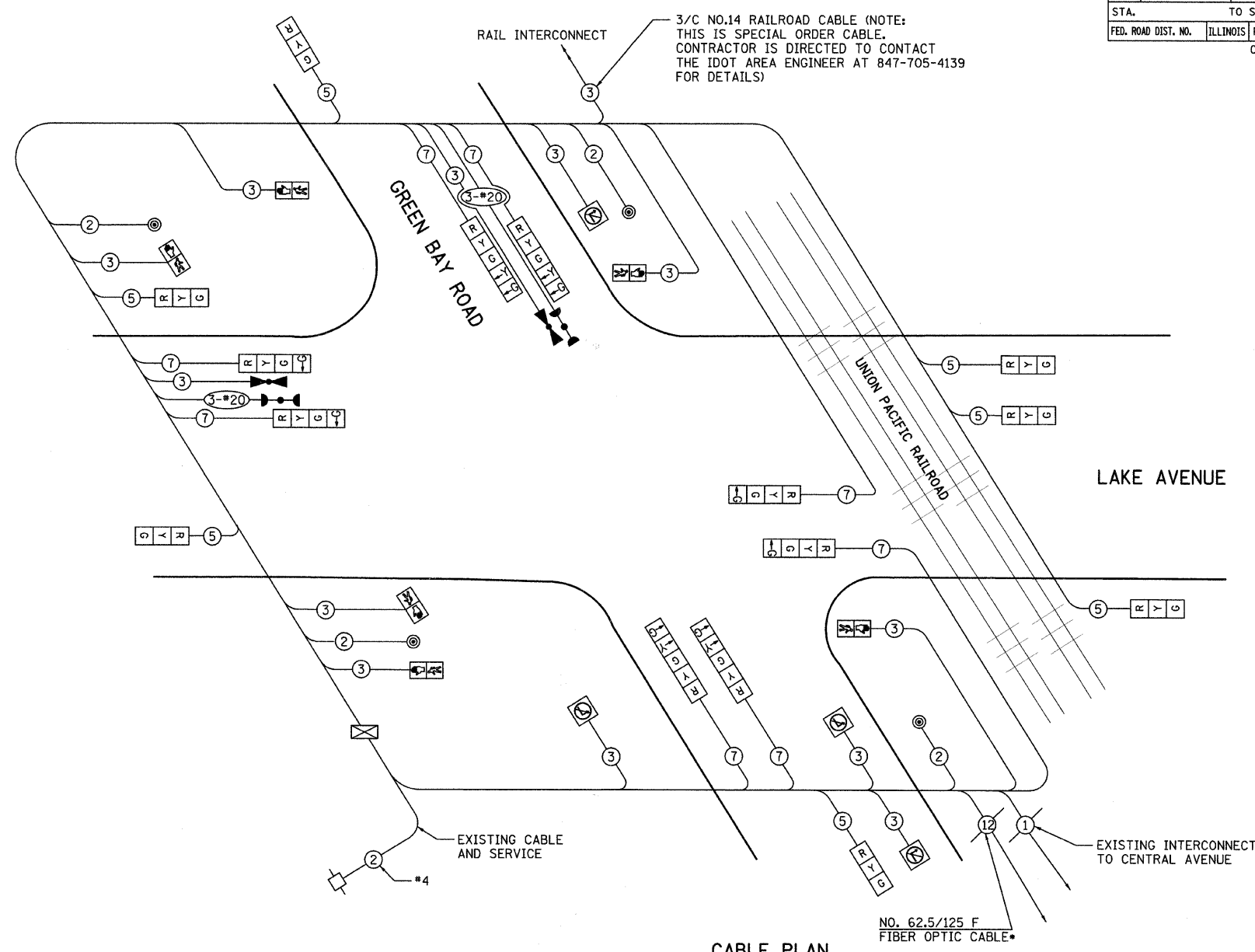


F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00183-00-CH	COOK	73	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83999				



CABLE PLAN
NOT TO SCALE

* PULL AND REINSTALL EXISTING FIBER OPTIC CABLE TO MAINTAIN INTERCONNECT

I. D. O. T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE	% OPERATIONS	TOTAL WATTAGE
SI GNAL (RED)	12	17	0.50	102
(YELLOW)	12	25	0.25	75
(GREEN)	12	15	0.25	45
ARROW	12	12	0.10	14.4
PED. SI GNAL	8	25	1.00	200
CONTROLLER	1	100	1.00	100
		25	0.05	0
				0
				0
				0
FLASHER LED			0.05	0
			TOTAL =	536.4

TEMPORARY CABLE DIAGRAM LEGEND

- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- X TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- 5
- VEHICLE DETECTOR, INDUCTION LOOP
- ⊙ TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR
- ⊞ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ⊞ TEMPORARY INTERNALLY ILLUMINATED SIGNS
- ◀ EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON

PLAN	REVISIONS	DATE
NO.	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

ENERGY COSTS- BILLED TO: VILLAGE OF WILMETTE
(ADDRESS) WILMETTE, IL

ENERGY SUPPLY - CONTACT _____
PHONE _____
COMPANY COMED

REVISIONS	
NAME	DATE

TEMPORARY CABLE PLAN,
PHASE DESIGNATION DIAGRAM

LAKE AVENUE AT GREEN BAY ROAD

CONSULTANT
TYLIN INTERNATIONAL

VILLAGE OF WILMETTE
GREEN BAY ROAD
INTERSECTION IMPROVEMENTS

DRAWN: BK
CHECKED: DAJ
APPROVED: DAJ
DATE: 02-14-2008
SCALE: NONE
JOB NO.:
PROJECT NO.: