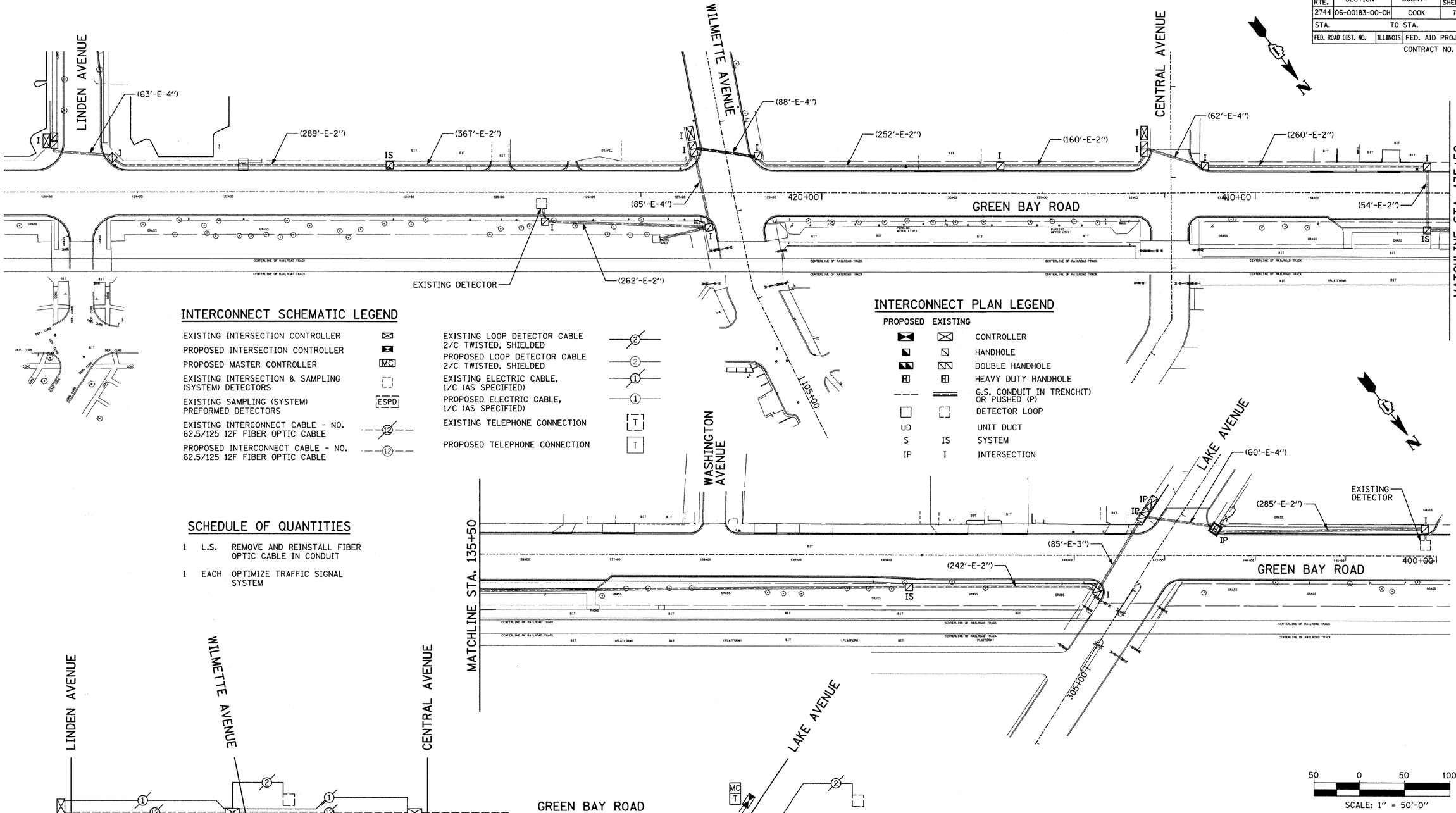
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00183-00-CH	COOK	73	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83999



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	
PROPOSED INTERSECTION CONTROLLER	
PROPOSED MASTER CONTROLLER	MC
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD
EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	12
EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	2
EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	1
EXISTING TELEPHONE CONNECTION	T
PROPOSED TELEPHONE CONNECTION	T

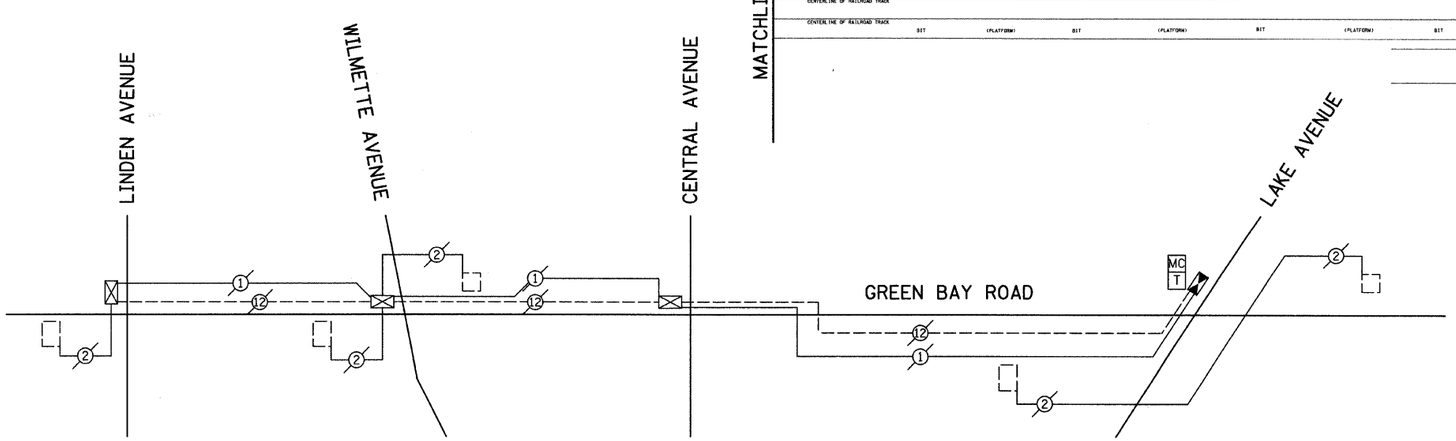
INTERCONNECT PLAN LEGEND

PROPOSED	EXISTING	
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		HEAVY DUTY HANDHOLE
		G.S. CONDUIT IN TRENCH(T) OR PUSHED (P)
		DETECTOR LOOP
UD		UNIT DUCT
S	IS	SYSTEM
IP	I	INTERSECTION

SCHEDULE OF QUANTITIES

1 L.S. REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT

1 EACH OPTIMIZE TRAFFIC SIGNAL SYSTEM



INTERCONNECT SCHEMETIC DIAGRAM

NOT TO SCALE

REVISIONS	
NAME	DATE

INTERCONNECT PLAN
INTERCONNECT SCHEMETIC DIAGRAM

CONSULTANT
TYLIN INTERNATIONAL

VILLAGE OF WILMETTE
GREEN BAY ROAD
INTERSECTION IMPROVEMENTS

DRAWN: BK	SHEET NO.
CHECKED: DAJ	
APPROVED: DAJ	
DATE: 02-14-2008	
SCALE: 1"=50'-0"	
JOB NO.:	PROJECT NO.:

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D / NOTE BOOK NO. / BY / DATE