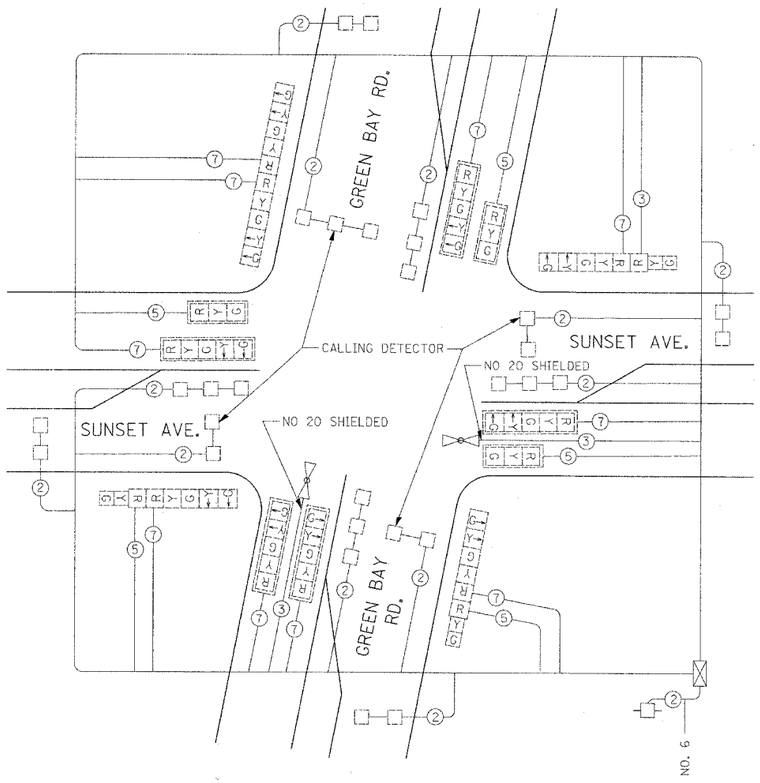
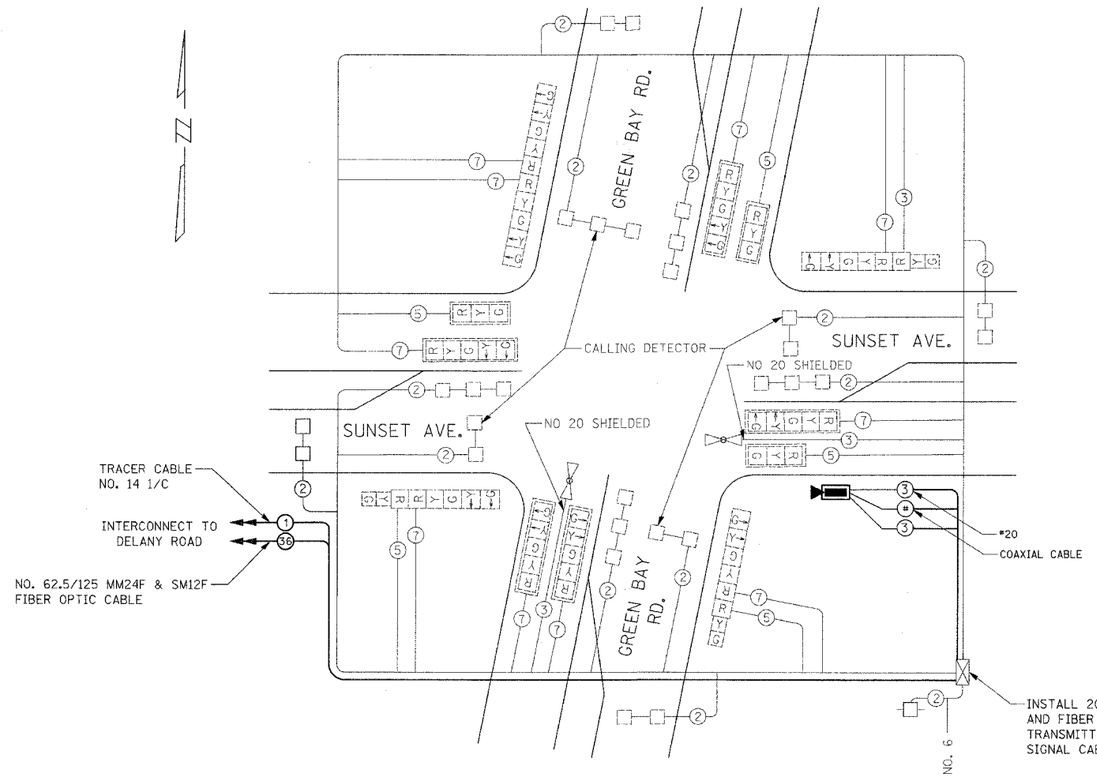
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1215	99-00169-05-WR	LAKE	153	78
VIDEO EQUIPMENT PLAN				
CONTRACT NO. 83847	ILLINOIS	SUNSET AVENUE		



EXISTING CABLE PLAN



PROPOSED CABLE PLAN

CABLE PLAN LEGEND

	PROPOSED	EXISTING
8" TRAFFIC SIGNAL SECTION	G	G
12" TRAFFIC SIGNAL SECTION	R	R
12" PEDESTRIAN SIGNAL SECTION	W	W
12" PEDESTRIAN SIGNAL SECTION WITH COUNTDOWN TIMER	00	00
CONTROLLER CABINET		
SERVICE INSTALLATION		
VEHICLE DETECTOR , INDUCTION LOOP		
MAGNETIC DETECTOR		
EMERGENCY VEHICLE LIGHT DETECTOR		

	PROPOSED	EXISTING
CONFIRMATION BEACON		
PUSHBUTTON DETECTOR		
MACHINE VISION PROCESSOR		
LUMINAIRE		
LED INTERNALLY ILLUMINATED STREET NAME SIGN WITH PHOTO CELL	ST. NAME	ST. NAME
PTZ		
DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED	2	2
SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMED HEAD	R Y G ←"P"	R Y G ←"P"

SCHEDULE OF TRAFFIC SIGNAL QUANTITIES

PAY CODE	DESCRIPTION	UNIT	QTY
81000500	CONDUIT IN TRENCH, 1½" DIA., GALVANIZED STEEL	FOOT	66
81602010	UNIT DUCT, WITHOUT CABLE, IN TRENCH 1"	FOOT	12
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 3C	FOOT	99
88600600	DETECTOR LOOP REPLACEMENT	FOOT	72
XX003553	VIDEO TRANSMISSION SYSTEM	EACH	1
XX003582	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C	FOOT	99
XX003661	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	99
XX004804	CONDUIT IN TRENCH, TRANSITION	EACH	1
XX005940	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	1
X0329863	INTERCEPT EXISTING CONDUIT	EACH	1

0 20 40
SCALE IN FEET

NOTES:

1. THE CONTRACTOR IS TO MAINTAIN THE EXISTING TRAFFIC SIGNAL WITHOUT CHANGE TO THE SIGNAL PHASING OR TIMING.
2. DURING CONSTRUCTION THE FAR OUT DETECTOR LOOPS ON THE EB APPROACH WILL BE DESTROYED IN THE PAVEMENT MILLING PROCESS. THE SIGNAL PHASE ASSOCIATED WITH THIS APPROACH IS TO USE THE UP CLOSE LOOP DETECTORS TO PLACE A CALL FOR THIS PHASE.

REVISIONS	
NAME	DATE

LakeCounty Division of Transportation

EXISTING TRAFFIC SIGNAL INSTALLATION AND PROPOSED TRAFFIC SIGNAL EQUIPMENT

SUNSET AVENUE AND GREENBAY ROAD

N.T.S.