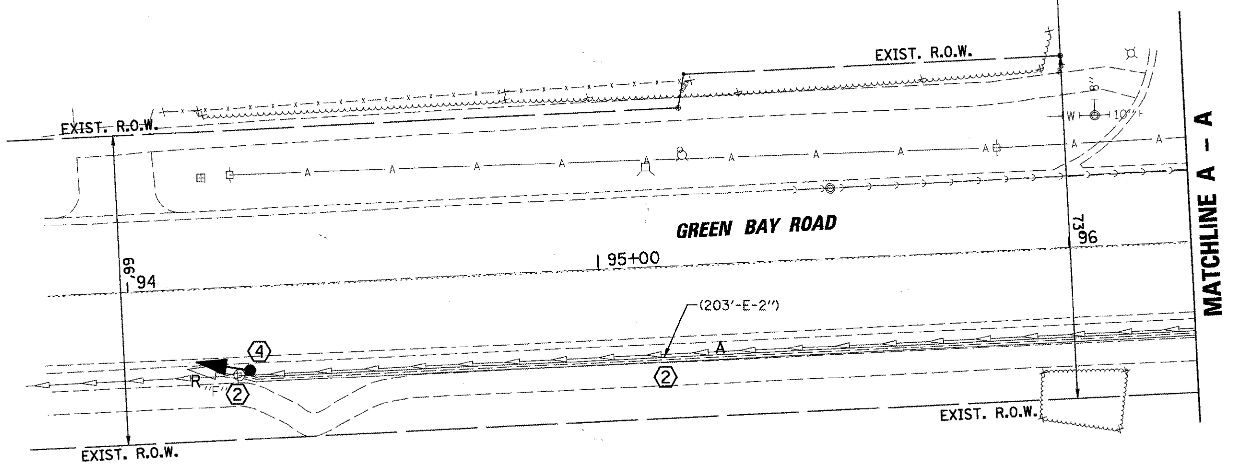
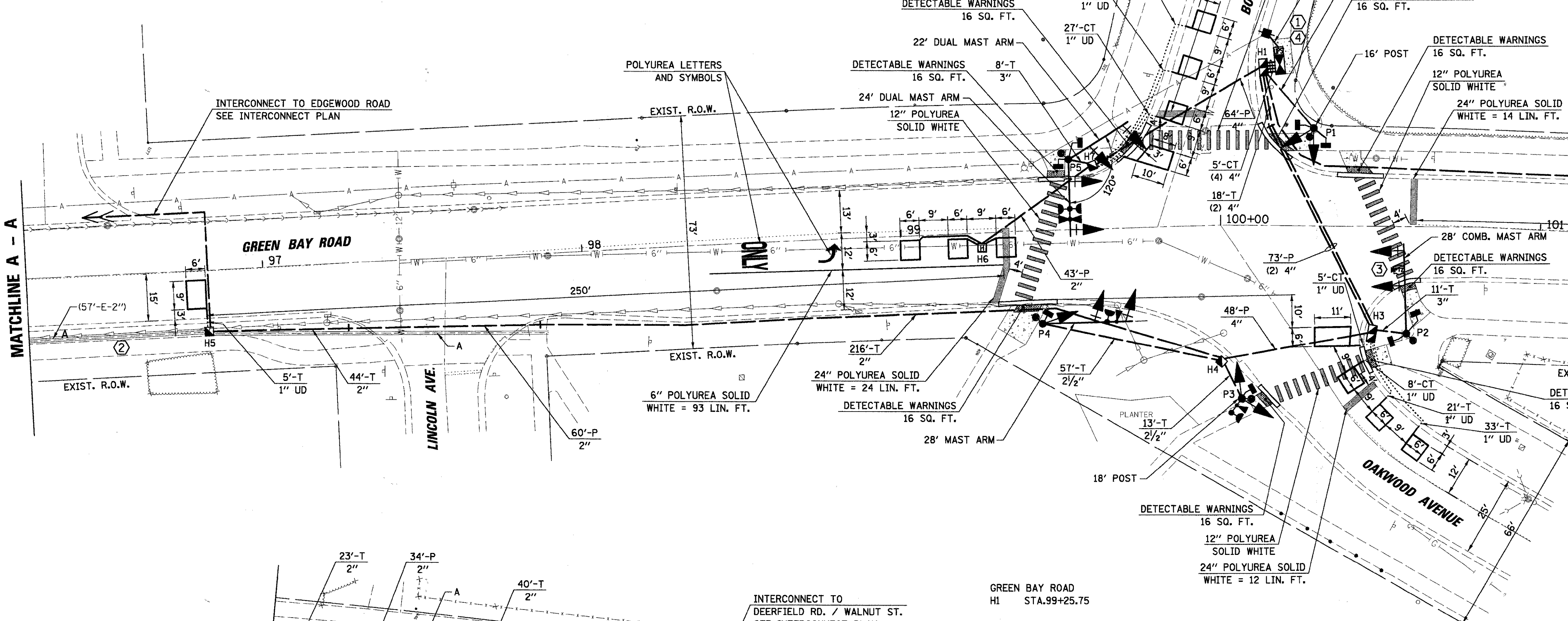
RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST FOR THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



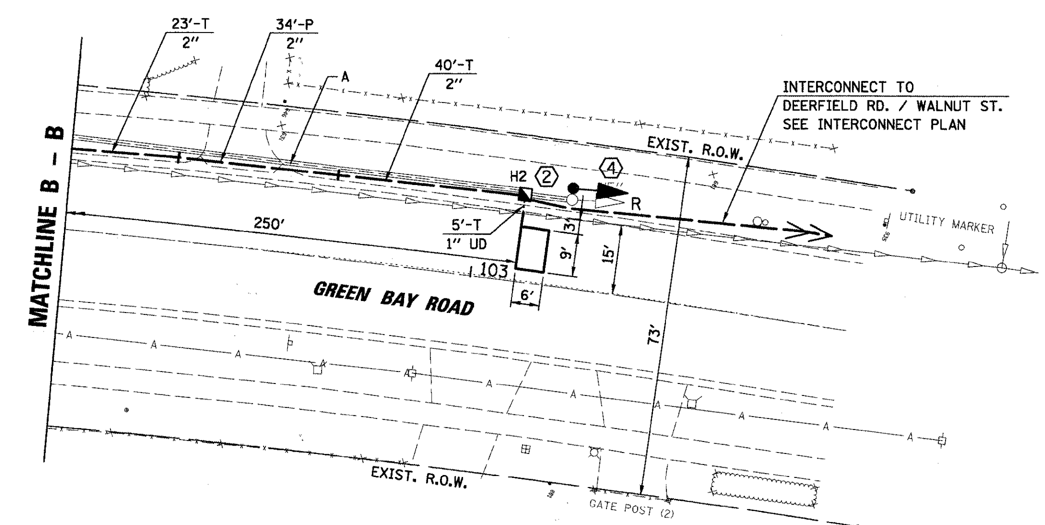
SCALE: 1" = 20'

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE "OPTICOM" TO MATCH THE EXISTING SYSTEM AND MUNICIPAL REQUIREMENTS



GREEN BAY ROAD
H1 STA.99+25.75



CONSTRUCTION NOTES:

1. THE TRAFFIC SIGNAL CONTROLLER SHALL BE NTCIP COMPATIBLE.
2. REMOVE EXISTING SCHOOL FLASHER AND ABANDON CONDUIT.
3. PTZ ON 20 FT. MAST ARM AT 30 FT. MOUNTING HEIGHT.
4. INSTALL RADIO SOLAR SCHOOL ZONE FLASHER. MASTER RADIO CONTROL AND ETHERNET COMMUNICATION MODULE TO BE INSTALLED IN TRAFFIC SIGNAL CABINET.
5. THE DUAL MAST ARM SHALL BE MOUNTED AT A 120 DEGREE ANGLE.

TRAFFIC SIGNAL EQUIPMENT DATA

GREEN BAY ROAD

ITEM	STATIONING	OFFSET	POSSIBLE UTILITY CONFLICT
H5	96+82.21	19.16' RT.	-
H6	99+25.17	04.71' RT.	-
P4	99+43.47	29.21' RT.	-
P5	99+52.99	22.00' LT.	-
H7	99+60.45	19.83' LT.	-
H4	99+99.91	42.76' RT.	-
P3	100+77.15	49.71' LT.	-
H1	100+12.84	81.84' LT.	-
P1	100+28.76	30.68' LT.	-
H3	100+47.60	33.61' RT.	-
P2	100+58.37	33.53' RT	-
H2	103+09.29	18.53' LT.	-

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

FILE NAME = N:\LCDOT\090407\Traffic\TSD_GBRD-BobOLink.dgn	USER NAME = FBARISO	DESIGNED - ABR	REVISED -
		DRAWN - FPB / FCP	REVISED -
	PLOT SCALE = 20'	CHECKED - MJT	REVISED -
	PLOT DATE = 5/3/2010	DATE - APRIL 30, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
GREEN BAY ROAD AND BOB-O-LINK RD./OAKWOOD AVE.

SCALE: 1" = 20' | SHEET NO. 1 OF 1 SHEETS | STA. -- TO STA. --

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00924-00-TL	LAKE	76	13

CONTRACT NO. 63485

ILLINOIS FED. AID PROJECT