



SCALE: 1"=20'

# SIGN DETAILS

A



RIO-5  
24" X 30"  
SIGN DETAIL  
(N.T.S.)

B



RI-1 (FOLDABLE)  
30" X 30"  
SIGN DETAIL  
(N.T.S.)

C



WH-2  
(FLUORESCENT YELLOW-GREEN)  
36" X 36"  
SIGN DETAIL  
(N.T.S.)

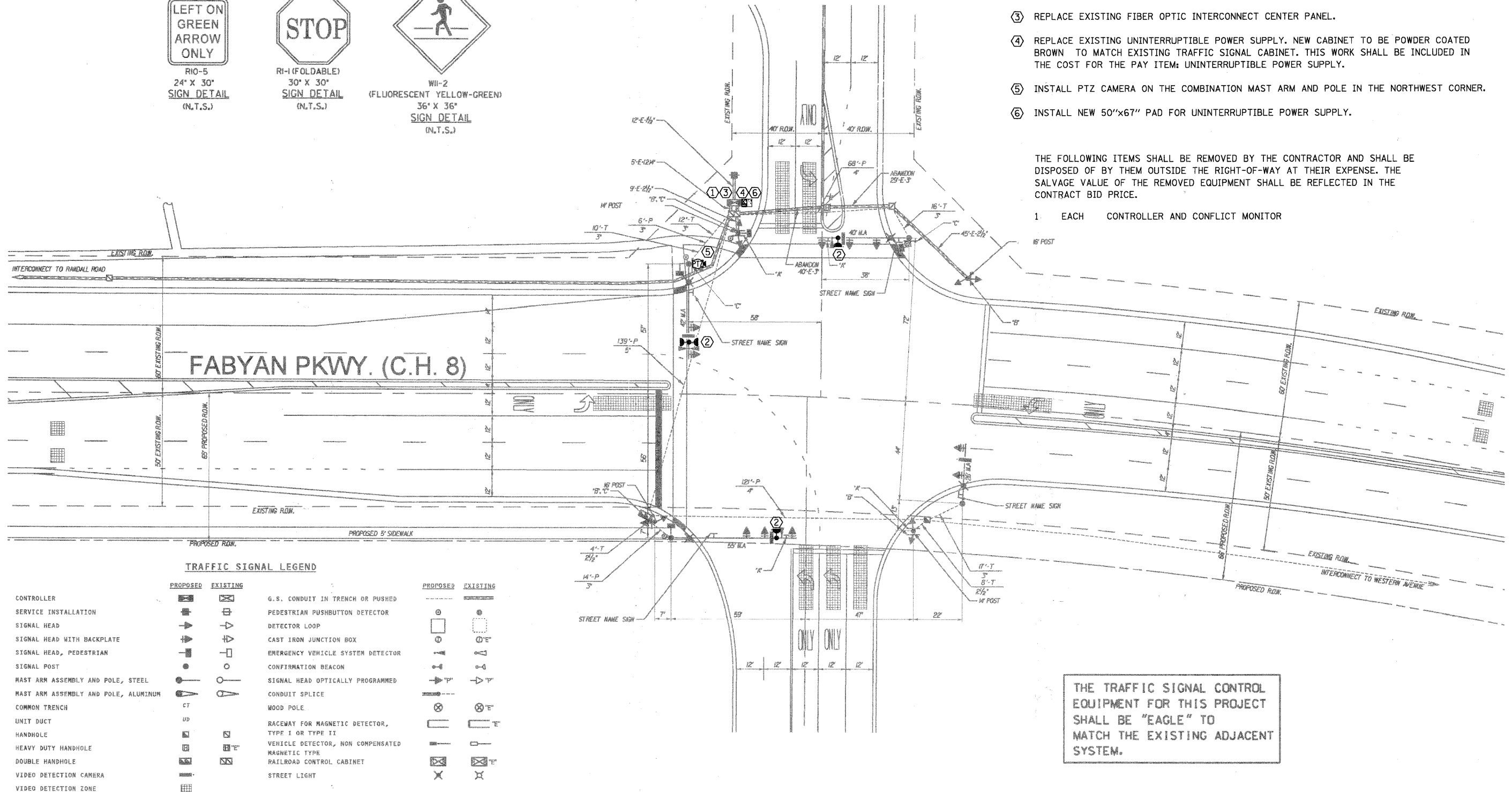
## BENT TREE DR

### CONSTRUCTION NOTES:

- ① REPLACE EXISTING CONTROLLER AND MALFUNCTION MANAGEMENT UNIT.
- ② ALL EXISTING CONFIRMATION BEACONS SHALL BE RETROFITTED WITH L.E.D. INDICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM: UNINTERRUPTIBLE POWER SUPPLY.
- ③ REPLACE EXISTING FIBER OPTIC INTERCONNECT CENTER PANEL.
- ④ REPLACE EXISTING UNINTERRUPTIBLE POWER SUPPLY. NEW CABINET TO BE POWDER COATED BROWN TO MATCH EXISTING TRAFFIC SIGNAL CABINET. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM: UNINTERRUPTIBLE POWER SUPPLY.
- ⑤ INSTALL PTZ CAMERA ON THE COMBINATION MAST ARM AND POLE IN THE NORTHWEST CORNER.
- ⑥ INSTALL NEW 50"x67" PAD FOR UNINTERRUPTIBLE POWER SUPPLY.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CONFLICT MONITOR



### TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING		PROPOSED	EXISTING
CONTROLLER			G.S. CONDUIT IN TRENCH OR PUSHED		
SERVICE INSTALLATION			PEDESTRIAN PUSHBUTTON DETECTOR		
SIGNAL HEAD			DETECTOR LOOP		
SIGNAL HEAD WITH BACKPLATE			CAST IRON JUNCTION BOX		
SIGNAL HEAD, PEDESTRIAN			EMERGENCY VEHICLE SYSTEM DETECTOR		
SIGNAL POST			CONFIRMATION BEACON		
MAST ARM ASSEMBLY AND POLE, STEEL			SIGNAL HEAD OPTICALLY PROGRAMMED		
MAST ARM ASSEMBLY AND POLE, ALUMINUM			CONDUIT SPLICE		
COMMON TRENCH			WOOD POLE		
UNIT DUCT			RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
HANDHOLE			VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
HEAVY DUTY HANDHOLE			RAILROAD CONTROL CABINET		
DOUBLE HANDHOLE			STREET LIGHT		
VIDEO DETECTION CAMERA					
VIDEO DETECTION ZONE					

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.



**METRO TRANSPORTATION GROUP, INC.**  
 TRAFFIC ENGINEERING, TRANSPORTATION PLANNING  
 AND SIGNAL SYSTEMS/DESIGN  
 1300 GREENBROOK, HANOVER PARK, IL 60133 PH# 630 213-1000

REVISIONS		
NO.	DATE	DESCRIPTION

### SIGNAL INSTALLATION PLAN

FABYAN PKWY (C.H. 8) @ BENT TREE DR  
 BATAVIA, ILLINOIS

FILE NAME: 07...sd.dgn	SHEET NO.:
DATE: AUG 27, 2002	7
PROJECT NO.:	OF 15
H0112-17	

FILE NAME = N:\kane\county\080673\Traffic\044.TSD.Fabjan	USER NAME = FPACIONE	DESIGNED - ABR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC SIGNAL MODERNIZATION PLAN FABYAN PARKWAY AND BENT TREE DRIVE</b>	F.A.P. R.T.E. 336	SECTION 09-00237-02-TL	COUNTY KANE	TOTAL SHEETS 100	SHEET NO. 44	
PLOT SCALE = NOT TO SCALE	DESIGNED - FCP / FPB	CHECKED - MJT	REVISED -			CONTRACT NO. 63525					
PLOT DATE = 11/3/2010	DATE - AUGUST 31, 2010	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
SCALE: SHEET NO. OF SHEETS STA. -- TO STA. --											

SURVEYED BY: DATE: \_\_\_\_\_  
 PLOTTED BY: DATE: \_\_\_\_\_  
 CHECKED BY: DATE: \_\_\_\_\_  
 ALIGNED BY: DATE: \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_  
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 PLAN NO. \_\_\_\_\_  
 SURVEYED BY: DATE: \_\_\_\_\_  
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 ALIGNED BY: DATE: \_\_\_\_\_  
 CAD FILE NAME: \_\_\_\_\_  
 NO. \_\_\_\_\_

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