F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363	06-00339-00-TL	KANE	33	3
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

	EXISTING	PROPOSED
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL		
COMMON TRENCH		CT
UNIT DUCT		UD
HANDHOLE		H
HEAVY-DUTY HANDHOLE		HH
DOUBLE HANDHOLE		DH
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSH-BUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX	"E"	

	EXISTING	PROPOSED
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE	"E"	
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROLLER	"E"	
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"	"E"	
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"	"E"	
TELEPHONE CONNECTION		T
UNINTERRUPTIBLE POWER SUPPLY		UPS
VIDEO DETECTION CAMERA		
PTZ CAMERA		
PROPOSED DETECTION ZONE		
EXISTING EQUIPMENT TO BE RELOCATED		"R"

CONSTRUCTION NOTES:

1. REPLACE EXISTING FIBER OPTIC INTERCONNECT CENTER.
2. UPGRADE EXISTING UNINTERRUPTIBLE POWER SUPPLY TO ETHERNET AND REPLACE EXISTING UNINTERRUPTIBLE POWER SUPPLY CABINET ENCLOSURE.
3. UPGRADE EXISTING VIDEO DETECTION TO COMMUNICATE OVER ETHERNET.
4. ADD NEW GROUNDING.

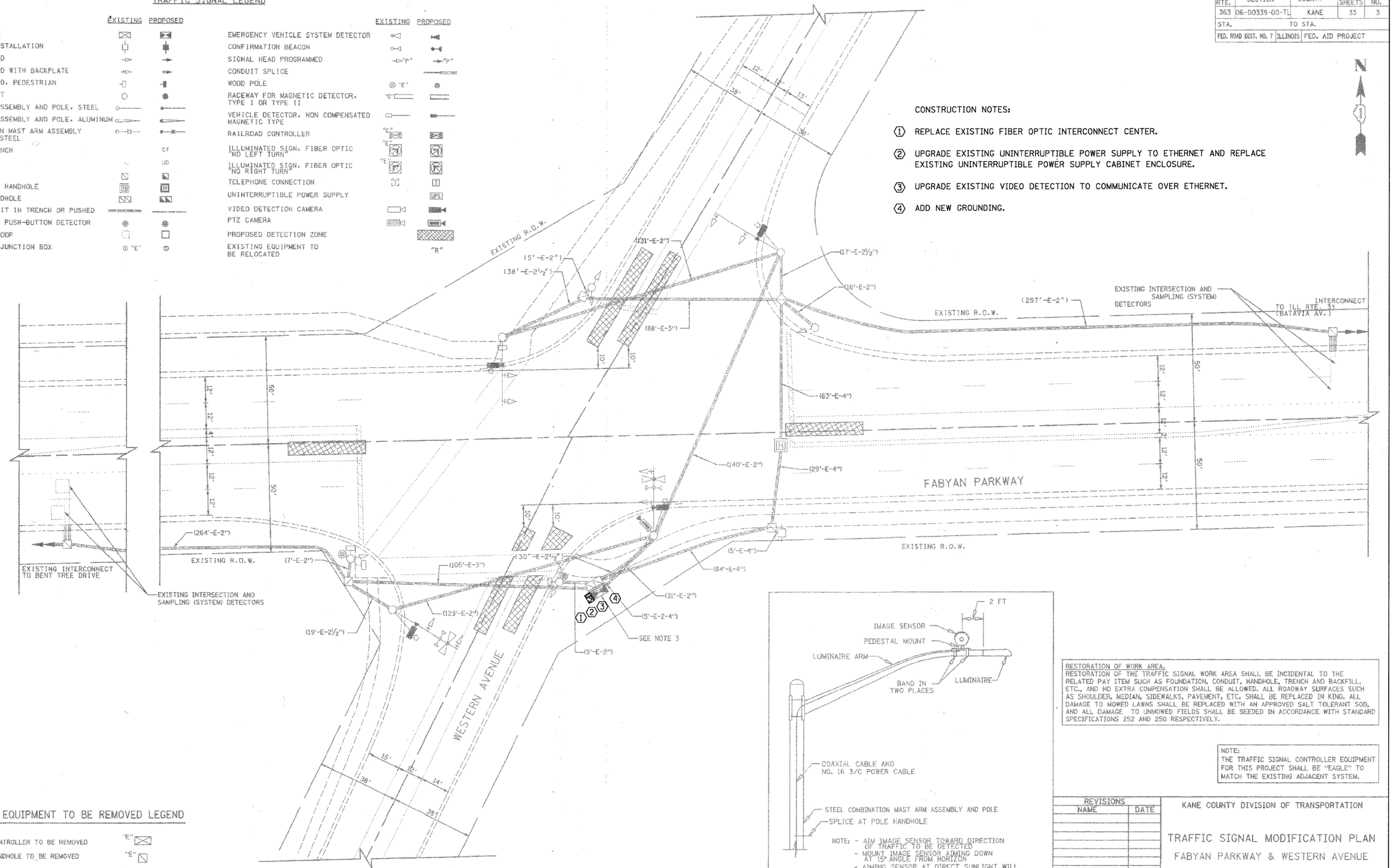

IMAGE SENSOR MOUNTING DETAIL
NO SCALE

RESTORATION OF WORK AREA.
RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO 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 SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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

EXISTING EQUIPMENT TO BE REMOVED LEGEND

EXISTING CONTROLLER TO BE REMOVED	"E"
EXISTING HANDHOLE TO BE REMOVED	"E"
EXISTING HEAVY-DUTY HANDHOLE TO BE REMOVED	"E"

REVISIONS NAME	DATE

KANE COUNTY DIVISION OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
FABYAN PARKWAY & WESTERN AVENUE

SCALE: 1" = 20'
DATE: 12/14/2007

DRAWN BY: CEC
DESIGNED BY: BRD/JSH
CHECKED BY: JJE

FILE NAME = N:\kanecounty\08Ø673\Traffic\Ø57_TSD_Fabyan Pkwy-Western.dgn	USER NAME = FPACIONE	DESIGNED - ABR	REVISED -
		DRAWN - FCP	REVISED -
	PLOT SCALE = NOT TO SCALE	CHECKED - MJT	REVISED -
	PLOT DATE = 11/3/2010	DATE - AUGUST 31, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
FABYAN PARKWAY AND WESTERN AVENUE

SCALE: | SHEET NO. OF SHEETS | STA. -- | TO STA. --

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	09-00237-02-TL	KANE	100	57
		CONTRACT NO. 63525		
	ILLINOIS	FED. AID PROJECT		

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

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

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, ELAN. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE