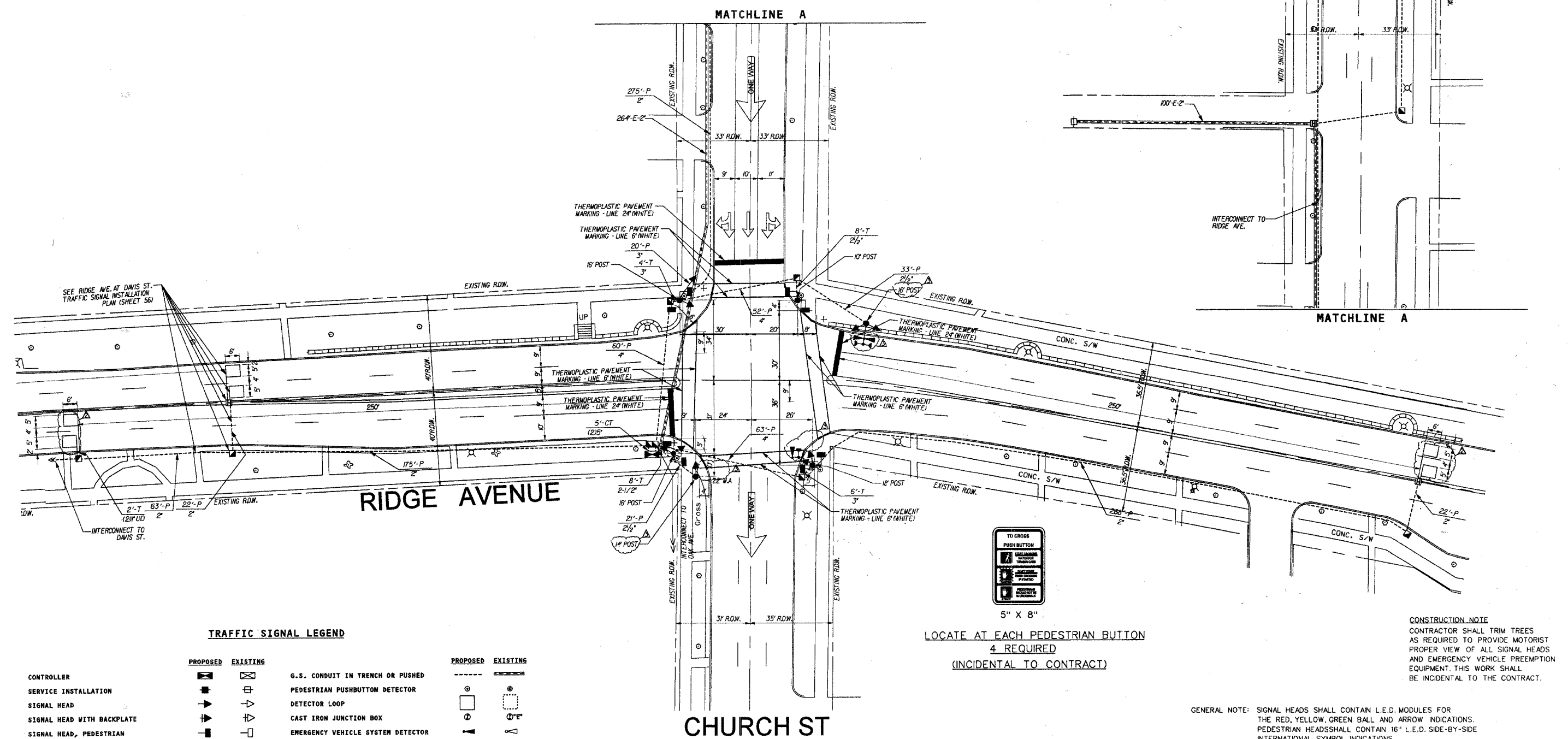


Section
99-00215-00-TL
Sheet 48



LOCATE AT EACH PEDESTRIAN BUTTON
4 REQUIRED
(INCIDENTAL TO CONTRACT)

CONSTRUCTION NOTE
CONTRACTOR SHALL TRIM TREES AS REQUIRED TO PROVIDE MOTORIST PROPER VIEW OF ALL SIGNAL HEADS AND EMERGENCY VEHICLE PREEMPTION EQUIPMENT. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

GENERAL NOTE: SIGNAL HEADS SHALL CONTAIN L.E.D. MODULES FOR THE RED, YELLOW, GREEN BALL AND ARROW INDICATIONS. PEDESTRIAN HEADS SHALL CONTAIN 16" L.E.D. SIDE-BY-SIDE INTERNATIONAL SYMBOL INDICATIONS.

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	CT		WOOD POLE		
UNIT DUCT	UD		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
HANDHOLE			VEHICLE DETECTOR, NON COMPENSATED		
HEAVY DUTY HANDHOLE			MAGNETIC TYPE		
DOUBLE HANDHOLE			RAILROAD CONTROL CABINET		
			STREET LIGHT		

REVISIONS		
NO.	DATE	DESCRIPTION
1	06-08-06	MISCELLANEOUS REVISION
2	11-15-06	DETECTOR LOOPS AND SYSTEM DETECTOR LOOPS TO BE INSTALLED BY OTHERS AT A LATER DATE
3	11-15-06	EVP REVISIONS

TRAFFIC SIGNAL INSTALLATION PLAN

RIDGE AVE. @ CHURCH ST.
EVANSTON, ILLINOIS

CITY OF EVANSTON
48-sp.dgn

T48

SCALE: 1"=20'
DATE: APRIL 28, 2006

DRAWN BY: DWS
CHECKED BY: PAW