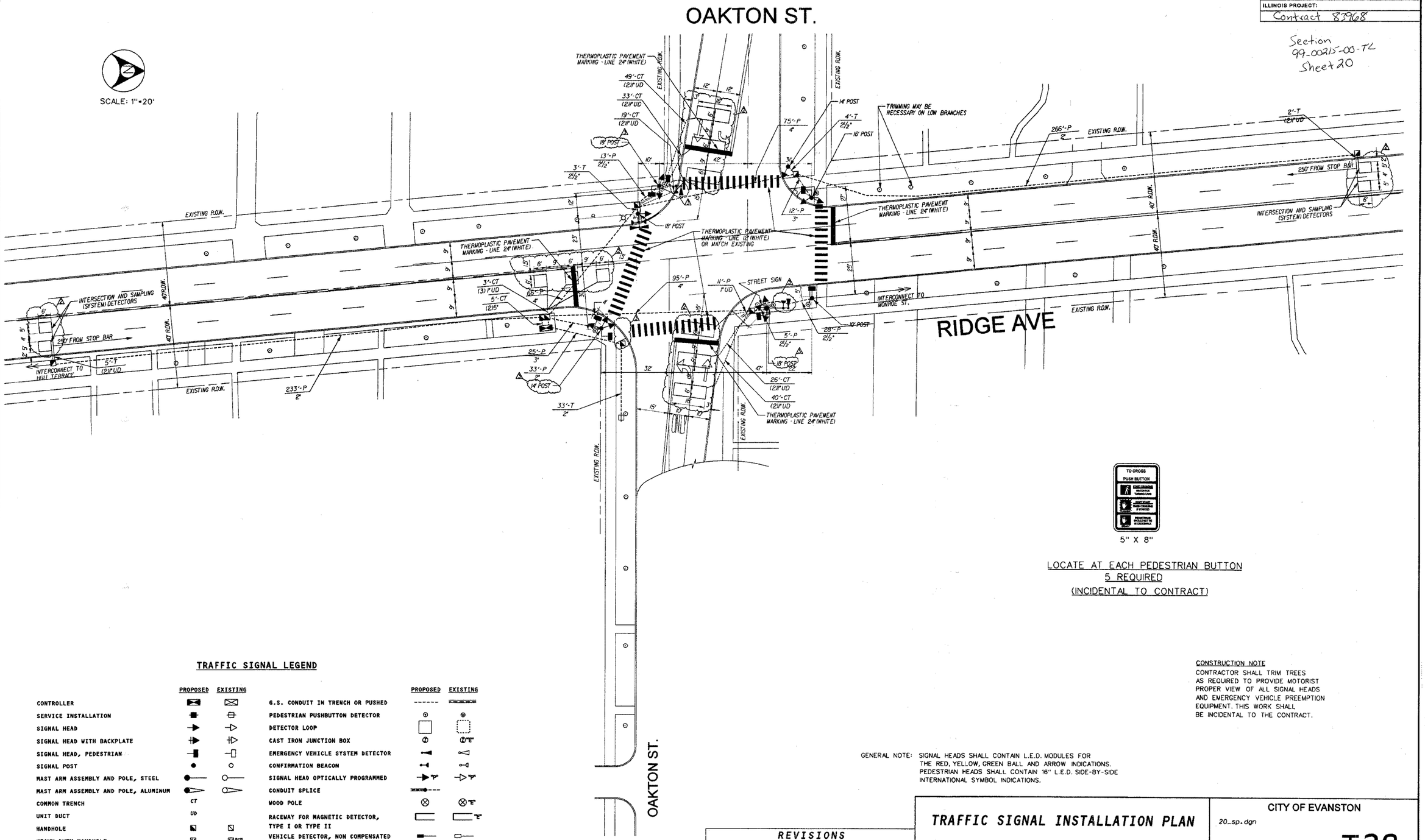
FAU ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK		120

ILLINOIS PROJECT:
Contract 83968

Section
99-00215-00-TL
Sheet 20

SCALE: 1"=20'



5" X 8"

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

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
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		
COMMON TRENCH	CT	
UNIT DUCT	UD	
HANDHOLE		
HEAVY DUTY HANDHOLE		"E"
DOUBLE HANDHOLE		

	PROPOSED	EXISTING
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE		"E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		"E"
STREET LIGHT		

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.

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. @ OAKTON ST.
EVANSTON, ILLINOIS

CITY OF EVANSTON
20_sp.dgn

T20

SCALE: 1"=20'
DATE: APRIL 28.2006
WN BY: DWS
CHECKED BY: PAW

PREPARED BY METRO TRANSPORTATION GROUP, INC.