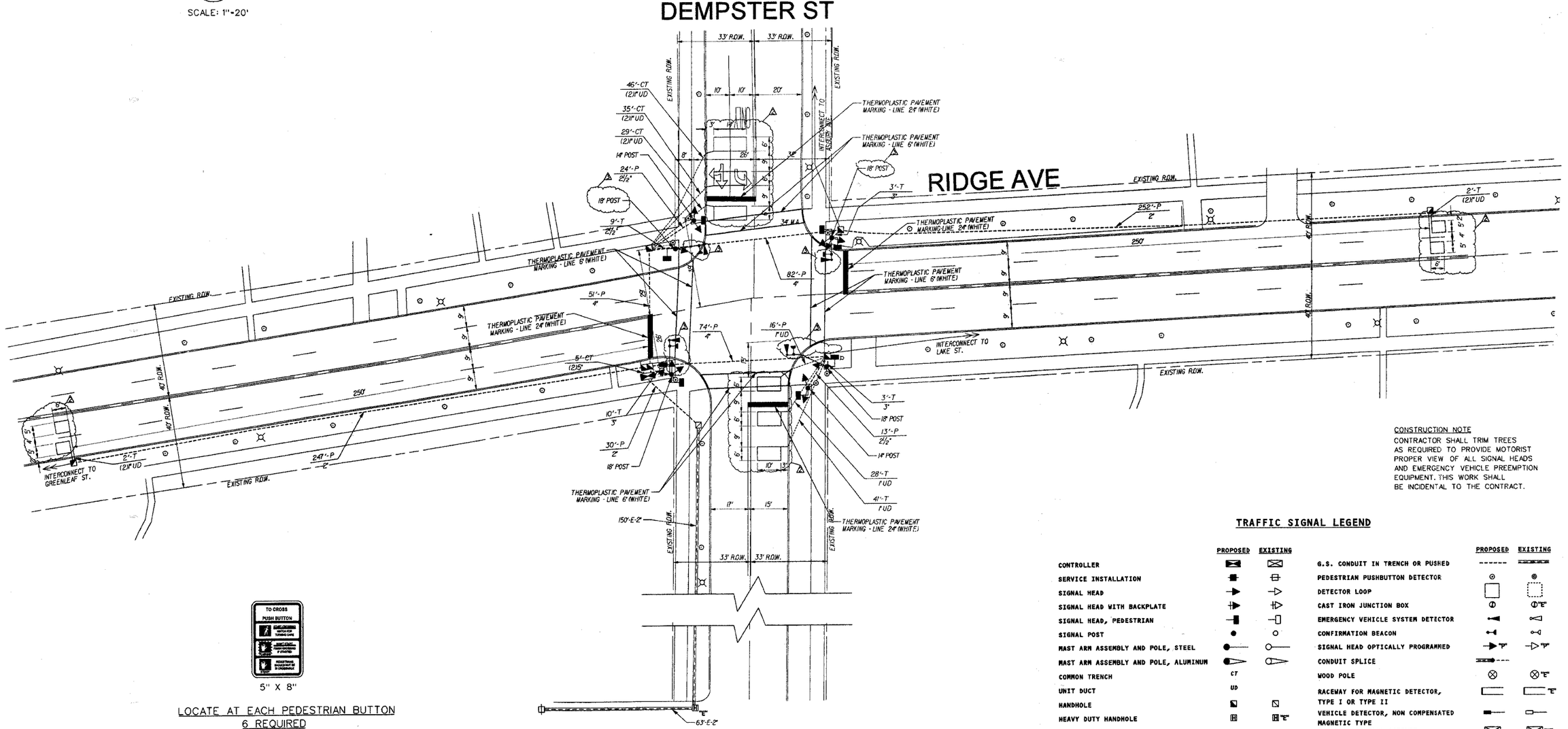
FAU ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00291-00-PV	COOK		128
ILLINOIS PROJECT:				
Contract 83968				

Section
99-00215-00-TL
Sheet 36

SCALE: 1"=20'



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.

5" X 8"

LOCATE AT EACH PEDESTRIAN BUTTON
6 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	✕	☼

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. @ DEMPSTER ST.
EVANSTON, ILLINOIS

CITY OF EVANSTON

36_sp.dgn

T36

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

DRAWN BY: DWS
CHECKED BY: PAW

PREPARED BY METRO TRANSPORTATION GROUP, INC.