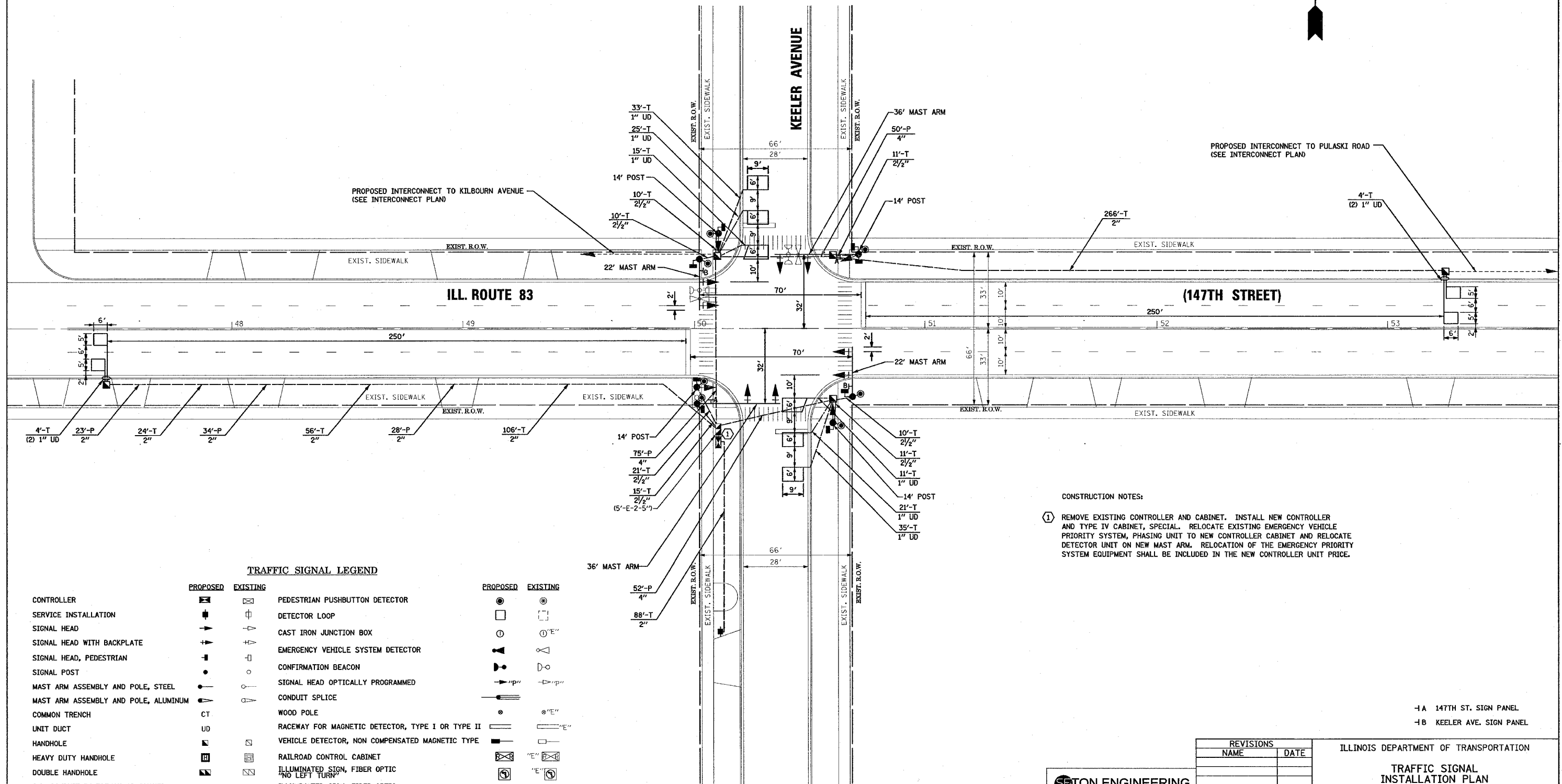
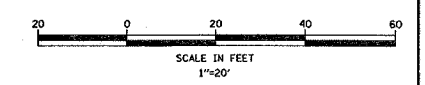


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	2004-021TS	COOK	25	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62740				



CONSTRUCTION NOTES:
 ① REMOVE EXISTING CONTROLLER AND CABINET. INSTALL NEW CONTROLLER AND TYPE IV CABINET, SPECIAL. RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO NEW CONTROLLER CABINET AND RELOCATE DETECTOR UNIT ON NEW MAST ARM. RELOCATION OF THE EMERGENCY PRIORITY SYSTEM EQUIPMENT SHALL BE INCLUDED IN THE NEW CONTROLLER UNIT PRICE.

TRAFFIC SIGNAL LEGEND			
	PROPOSED	EXISTING	
CONTROLLER			PEDESTRIAN PUSHBUTTON DETECTOR
SERVICE INSTALLATION			DETECTOR LOOP
SIGNAL HEAD			CAST IRON JUNCTION BOX
SIGNAL HEAD WITH BACKPLATE			EMERGENCY VEHICLE SYSTEM DETECTOR
SIGNAL HEAD, PEDESTRIAN			CONFIRMATION BEACON
SIGNAL POST			SIGNAL HEAD OPTICALLY PROGRAMMED
MAST ARM ASSEMBLY AND POLE, STEEL			CONDUIT SPLICE
MAST ARM ASSEMBLY AND POLE, ALUMINUM			WOOD POLE
COMMON TRENCH	CT		RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II
UNIT DUCT	UD		VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE
HANDHOLE			RAILROAD CONTROL CABINET
HEAVY DUTY HANDHOLE			ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"
DOUBLE HANDHOLE			ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"
G.S. CONDUIT IN TRENCH OR PUSHED			TELEPHONE CONNECTION

NOTE:
 THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE ADJACENT SYSTEM.

SETON ENGINEERING
 SERVICE CORPORATION
 CIVIL ENGINEERS
 19 S. BOWWELL STREET
 PALATINE, ILLINOIS 60067
 VOICE: 847-776-7200 FAX: 847-776-7239
SETON PROJECT # 008001-001-01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC SIGNAL
 INSTALLATION PLAN**
 ILL. ROUTE 83 (147TH STREET) AT
 KEELER AVENUE
 MIDLOTHIAN, ILLINOIS

SCALE: 1"=20'
 DATE: 09-20-2004

DRAWN BY: CWC
 DESIGNED BY: VO
 CHECKED BY: TJM

- 1A 147TH ST. SIGN PANEL
- 1B KEELER AVE. SIGN PANEL