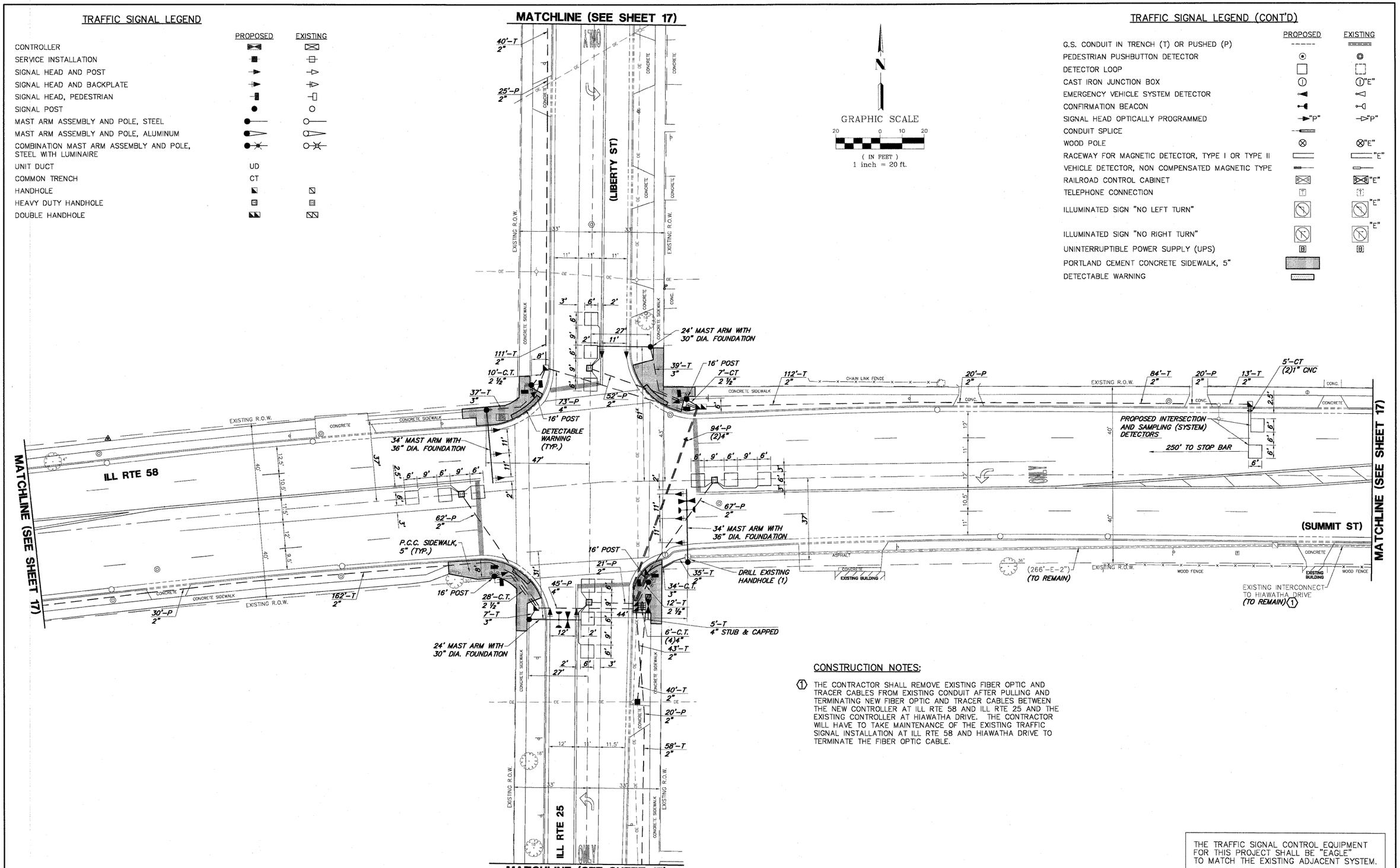
TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	⊠	⊠
SERVICE INSTALLATION	■	⊟
SIGNAL HEAD AND POST	→	⊢
SIGNAL HEAD AND 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 WITH LUMINAIRE	●—✳	○—✳
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE	◥	◥
HEAVY DUTY HANDHOLE	⊞	⊞
DOUBLE HANDHOLE	◥◤	◥◤

TRAFFIC SIGNAL LEGEND (CONT'D)

	PROPOSED	EXISTING
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	-----	=====
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"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN "NO LEFT TURN"	⊘	⊘"E"
ILLUMINATED SIGN "NO RIGHT TURN"	⊘	⊘"E"
UNINTERRUPTIBLE POWER SUPPLY (UPS)	B	B
PORTLAND CEMENT CONCRETE SIDEWALK, 5"	▬	
DETECTABLE WARNING	▬	



CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL REMOVE EXISTING FIBER OPTIC AND TRACER CABLES FROM EXISTING CONDUIT AFTER PULLING AND TERMINATING NEW FIBER OPTIC AND TRACER CABLES BETWEEN THE NEW CONTROLLER AT ILL RTE 58 AND ILL RTE 25 AND THE EXISTING CONTROLLER AT HIAWATHA DRIVE. THE CONTRACTOR WILL HAVE TO TAKE MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL INSTALLATION AT ILL RTE 58 AND HIAWATHA DRIVE TO TERMINATE THE FIBER OPTIC CABLE.

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

FILE NAME = 4085.852-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -
		DRAWN - ZCW	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 12/9/2009	DATE - 11/20/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
ILL RTE 58 (SUMMIT ST) AT ILL RTE 25 (LIBERTY ST)

SCALE: N.A. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIES	2009-105-TS	KANE	36	16
		CONTRACT #:	60J01	
		ILLINOIS FED. AID PROJECT		