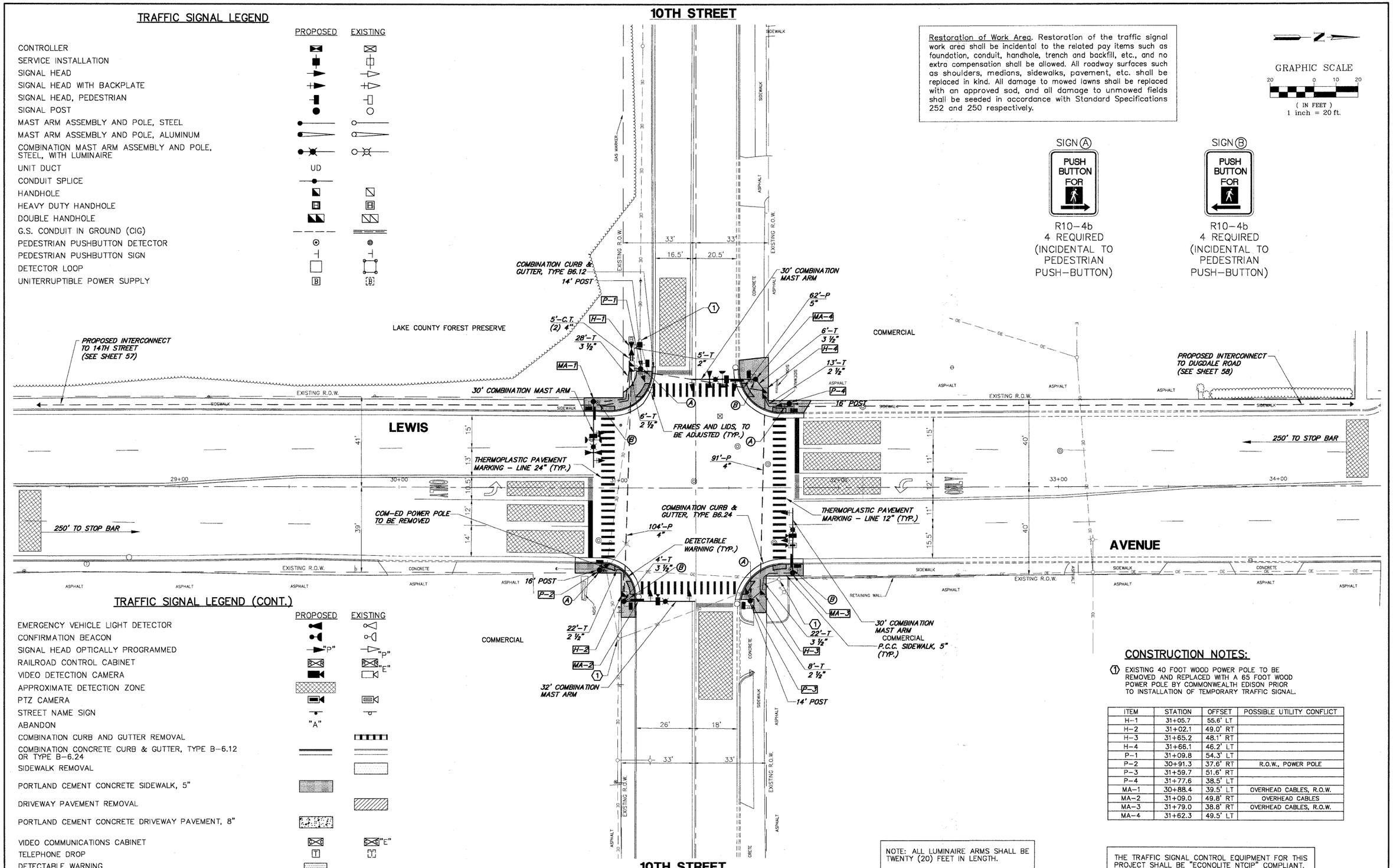
TRAFFIC SIGNAL LEGEND

	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	●———	○———
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL, WITH LUMINAIRE	●—✱	○—✱
UNIT DUCT	UD	
CONDUIT SPLICE	●—	
HANDHOLE	◪	◪
HEAVY DUTY HANDHOLE	⊞	⊞
DOUBLE HANDHOLE	◪◪	◪◪
G.S. CONDUIT IN GROUND (CIG)	———	———
PEDESTRIAN PUSHBUTTON DETECTOR	⊙	⊙
PEDESTRIAN PUSHBUTTON SIGN	⊣	⊣
DETECTOR LOOP	□	□
UNINTERRUPTIBLE POWER SUPPLY	Ⓑ	Ⓑ

TRAFFIC SIGNAL LEGEND (CONT.)

	PROPOSED	EXISTING
EMERGENCY VEHICLE LIGHT DETECTOR	◁	◁
CONFIRMATION BEACON	●◁	○◁
SIGNAL HEAD OPTICALLY PROGRAMMED	▬►"P"	▷"P"
RAILROAD CONTROL CABINET	⊠	⊠"E"
VIDEO DETECTION CAMERA	■	□
APPROXIMATE DETECTION ZONE	▨	
PTZ CAMERA	■	⊟
STREET NAME SIGN	⊣	⊣
ABANDON	"A"	
COMBINATION CURB AND GUTTER REMOVAL		▭▭▭
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 OR TYPE B-6.24	———	———
SIDEWALK REMOVAL		▭
PORTLAND CEMENT CONCRETE SIDEWALK, 5"	▭	
DRIVEWAY PAVEMENT REMOVAL		▨
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	▭	
VIDEO COMMUNICATIONS CABINET	⊠	⊠"E"
TELEPHONE DROP	Ⓣ	Ⓣ
DETECTABLE WARNING	▨	



Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay items such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.

GRAPHIC SCALE

20 0 10 20

(IN FEET)
1 inch = 20 ft.

SIGN (A)

R10-4b
4 REQUIRED
(INCIDENTAL TO PEDESTRIAN PUSH-BUTTON)

SIGN (B)

R10-4b
4 REQUIRED
(INCIDENTAL TO PEDESTRIAN PUSH-BUTTON)

CONSTRUCTION NOTES:

(1) EXISTING 40 FOOT WOOD POWER POLE TO BE REMOVED AND REPLACED WITH A 65 FOOT WOOD POWER POLE BY COMMONWEALTH EDISON PRIOR TO INSTALLATION OF TEMPORARY TRAFFIC SIGNAL.

ITEM	STATION	OFFSET	POSSIBLE UTILITY CONFLICT
H-1	31+05.7	55.6' LT	
H-2	31+02.1	49.0' RT	
H-3	31+65.2	48.1' RT	
H-4	31+66.1	46.2' LT	
P-1	31+09.8	54.3' LT	
P-2	30+91.3	37.6' RT	R.O.W., POWER POLE
P-3	31+59.7	51.6' RT	
P-4	31+77.6	38.5' LT	
MA-1	30+88.4	39.5' LT	OVERHEAD CABLES, R.O.W.
MA-2	31+09.0	49.8' RT	OVERHEAD CABLES
MA-3	31+79.0	38.8' RT	OVERHEAD CABLES, R.O.W.
MA-4	31+62.3	49.5' LT	

NOTE: ALL LUMINAIRE ARMS SHALL BE TWENTY (20) FEET IN LENGTH.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE NTCIP" COMPLIANT.

GHA #4135.800

FILE NAME = 4135.315-TR1.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED - 9/15/09 (LCDOT)	Lake County Division of Transportation	TRAFFIC SIGNAL MODERNIZATION PLAN		
		DRAWN - ZCW	REVISED - 9/25/09 (IDOT)		LEWIS AVENUE AT 10TH STREET		
	PLOT SCALE = 1" = .08'	CHECKED - DPB	REVISED - 10/19/09 (LCDOT)		SCALE: 1"=20'	SHEET NO. 10 OF 86 SHEETS	STA. TO STA.
	PLOT DATE = 10/19/2009	DATE - 10/19/09	REVISED -				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2730	08-00259-00-TL	LAKE	86	10
		CONTRACT #: 63344		
		ILLINOIS FED. AID PROJECT		