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		
UNITERRUPTIBLE POWER SUPPLY	B	B

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

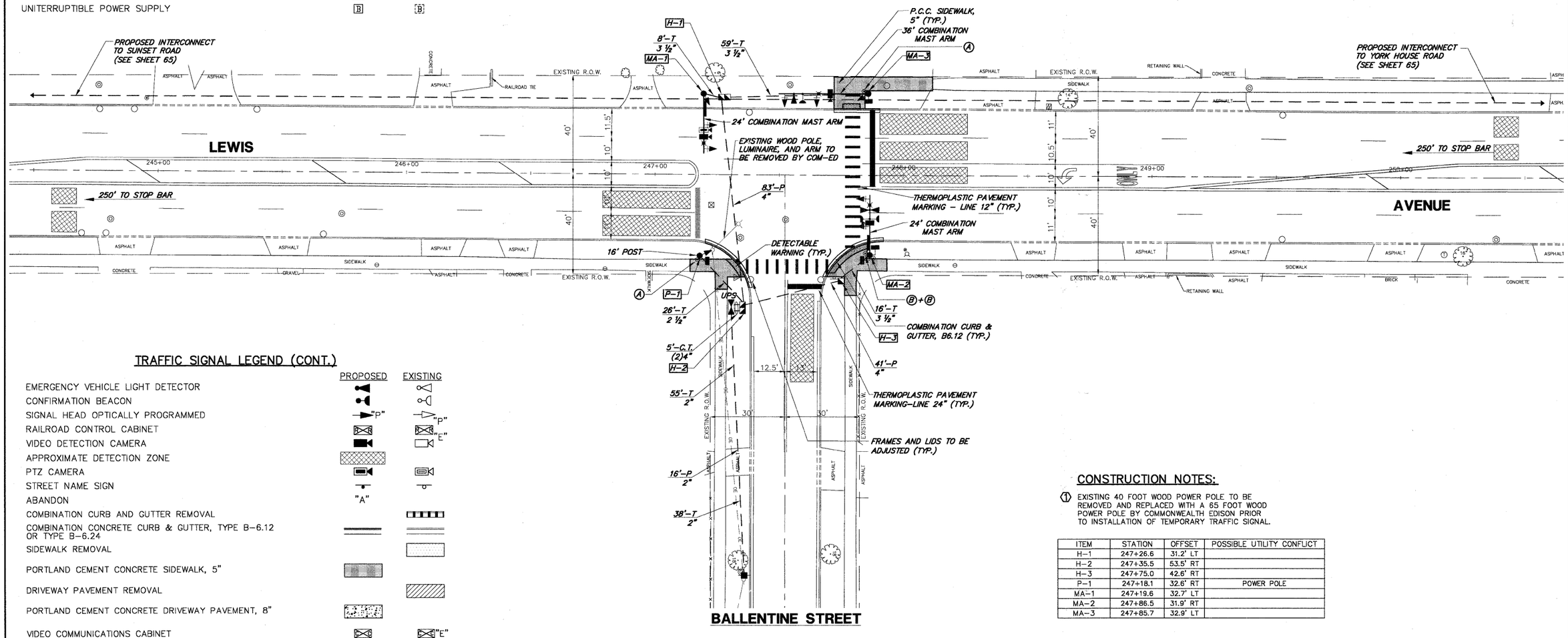
(IN FEET)
1 inch = 20 ft.

SIGN (A)

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

SIGN (B)

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



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	T	T
DETECTABLE WARNING		

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	247+26.6	31.2' LT	
H-2	247+35.5	53.5' RT	
H-3	247+75.0	42.6' RT	
P-1	247+18.1	32.6' RT	POWER POLE
MA-1	247+19.6	32.7' LT	
MA-2	247+86.5	31.9' RT	
MA-3	247+85.7	32.9' 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)
		DRAWN - ZCW	REVISED - 9/25/09 (IDOT)
	PLOT SCALE = 1" = .08'	CHECKED - DPB	REVISED - 10/19/09 (LCDOT)
	PLOT DATE = 10/19/2009	DATE - 10/19/09	REVISED -

Lake County
Division of Transportation

TRAFFIC SIGNAL MODERNIZATION PLAN

LEWIS AVENUE AT BALLENTINE STREET

SCALE 1"=20' | SHEET NO. 51 OF 86 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2730	08-00259-00-TL	LAKE	86	51
		CONTRACT #:	63344	
		ILLINOIS FED. AID PROJECT		