## TRAFFIC SIGNAL PLAN LEGEND EXISTING PROPOSED DESCRIPTION $\rightarrow$ SIGNAL HEAD $+\triangleright$ SIGNAL HEAD WITH BACKPLATE TEMPORARY SIGNAL HEAD -PEDESTRIAN SIGNAL HEAD PEDESTRIAN PUSHBUTTON DETECTOR DETECTOR LOOP QUADRAPOLE DETECTOR LOOP 0 SIGNAL POST ALUMINUM MAST ARM ASSEMBLY AND POLE STEEL MAST ARM ASSEMBLY AND POLE • WOOD POLE **⊖**— WOOD POLE WITH GUY ---SERVICE INSTALLATION $\boxtimes$ CONTROLLER HANDHOLE н HEAVY DUTY HANDHOLE DOUBLE HANDHOLE 0 JUNCTION BOX 0 GULFBOX JUNCTION AERIAL CABLE CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT) ----CONDUIT SPLICE -----SPAN WIRE / TETHER WIRE - SIDEWALK REMOVAL IN SQ M (SQ FT) 21 9 PC CONC SDWLK 100 mm IN SQ M (SQ YD) - PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

## TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION				
R	R	200 mm (8") SIGNAL SECTION				
G	G	300 mm (12") SIGNAL SECTION				
G>:	G>	DIRECTIONAL SIGNAL SECTION				
DW:	DW W	225 mm (9") PEDESTRIAN SIGNAL FACE				
DW W	DW W	300 mm (12") PEDESTRIAN SIGNAL FACE				
<u>~</u> .≻:0	α > υ	SIGNAL FACE WITH BACKPLATE				
R *	R *	PROGRAMMED SIGNAL SECTION				
G	[F]	SIGNAL SECTION WITH LOUVRE				
G <del>)</del>	X	DUAL-INDICATION SIGNAL SECTION				
	<u></u>	INDUCTION DETECTOR LOOP				
	$\qquad \qquad \longrightarrow$	QUADRAPOLE DETECTOR LOOP				
	<b>─</b> ∞∞×	DIRECT-CONNECTED LOOP LEAD-IN (TWISTED )				
2		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS				
	<del>_</del>	ELECTRIC CABLE TO BE REMOVED				
- <del>-  </del>		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)				
<b>©</b>	•	PEDESTRIAN PUSHBUTTON DETECTOR				
	Ţ	VIDEO DETECTION CAMERA				
		EMERGENCY VEHICLE PREEMPTOR				
	•					



FILE NAME =	USER NAME = laughlinrl	DESIGNED - WCD	REVISED -				F.A. RTF	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
c:\pw_work\pwidot\laughlinrl\d0238618\l9	TS_Sheets.dgn	DRAWN - CAD	REVISED -	STATE OF ILLINOIS	LEGEND FOR TRAFFIC SIGNAL DETAILS	315	28N <b>.</b> TS	HANCOCK	78 33		
DET! 000 DON	PLOT SCALE = 40.0000 '/ in.	CHECKED - WCD	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 72775	
DETLOOP.DGN	PLOT DATE = Aug-27-2010 01:47:36PM	DATE - 12/3/99	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST.	NO. ILLINOIS FED. AI	ILLINOIS FED. AID PROJECT		