TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION						
\rightarrow	-	SIGNAL HEAD						
+>	+-	SIGNAL HEAD WITH BACKPLATE						
		TEMPORARY SIGNAL HEAD						
-0	4	PEDESTRIAN SIGNAL HEAD						
•	•	PEDESTRIAN PUSHBUTTON DETECTOR						
		DETECTOR LOOP						
		QUADRAPOLE DETECTOR LOOP						
0	•	SIGNAL POST						
		ALUMINUM MAST ARM ASSEMBLY AND POLE						
0	•	STEEL MAST ARM ASSEMBLY AND POLE						
\otimes	•	WOOD POLE						
\otimes —	€—1	WOOD POLE WITH GUY						
-0-	-	SERVICE INSTALLATION						
\boxtimes		CONTROLLER						
	N.	HANDHOLE						
H	m	HEAVY DUTY HANDHOLE						
	SS	DOUBLE HANDHOLE						
0	ō	JUNCTION BOX						
0	•	GULFBOX JUNCTION						
ε 		AERIAL CABLE						
23 m - E 50 mm - S		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						
	21	SIDEWALK REMOVAL IN SQ M (SQ FT)						
	12 —							

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	EXISTING PROPOSED DESCRIPTION							
R	R	200 mm (8") SIGNAL SECTION						
G	G	300 mm (12") SIGNAL SECTION						
(G)	G>	DIRECTIONAL SIGNAL SECTION						
100 TW	DW W	225 mm (9") PEDESTRIAN SIGNAL FACE						
OW W	DW W	300 mm (12") PEDESTRIAN SIGNAL FACE						
□	□ > □	SIGNAL FACE WITH BACKPLATE						
R *	R *	PROGRAMMED SIGNAL SECTION						
G	F	SIGNAL SECTION WITH LOUVRE						
G)		DUAL-INDICATION SIGNAL SECTION						
:>- 	<u></u> >	INDUCTION DETECTOR LOOP						
∏_ : >- 		QUADRAPOLE DETECTOR LOOP						
$\Rightarrow \Rightarrow \diamond$	_ ∞∞∞	DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)						
- 		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS						
·	· - 27 –	ELECTRIC CABLE TO BE REMOVED						
— ₹.₩ —		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)						
©	•	PEDESTRIAN PUSHBUTTON DETECTOR						
	ı	VIDEO DETECTION CAMERA						
		EMERGENCY VEHICLE PREEMPTOR						



* - (107Z)RS-8, (B-19)RS-4

FILE NAME =	USER NAME = laughlinrl	DESIGNED -	REVISED -				RTF.	SEC.	TION CO		SHEETS	
c:\pw_work\PWIDOT\LAUGHLINRL\dms21748\D	672C98-sht-ts.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS		LEGEND FOR TRAFFIC SIGNAL DETAILS	67		• San	aamon	28	28
	PLOT SCALE = 40.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 72C98					2C98
DETLOOP.DGN	PLOT DATE = Apr-10-2009 01:46:15PM	DATE -	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS STA. TO STA.	FED. RO	DAD DIST. NO.	ILLINOIS FED. AID PROJ			