	TRAFFIC SI	GNAL PLAN LEGEND	TRAFFIC SIGNAL WIRING	DIAGRAM
EXISTING	PROPOSED	DESCRIPTION	EXISTING PROPOSED	D
	+	SIGNAL HEAD	R	8
+>	+	SIGNAL HEAD WITH BACKPLATE	6	
	->>	TEMPORARY SIGNAL HEAD	(c) (b)	D
-0	-1	PEDESTRIAN SIGNAL HEAD	DW DW	9
۲	۲	PEDESTRIAN PUSHBUTTON DETECTOR	******	
		DETECTOR LOOP	DW DW W	1
		QUADRAPOLE DETECTOR LOOP	5t <b>L</b>	
0	•	SIGNAL POST		S
		ALUMINUM MAST ARM ASSEMBLY AND POLE	R * R *	P
0	•	STEEL MAST ARM ASSEMBLY AND POLE	G	S
$\otimes$	۵	WOOD POLE		D
⊗—	€1	WOOD POLE WITH GUY		
-D-	+	SERVICE INSTALLATION		I
$\boxtimes$		CONTROLLER		
	R.	HANDHOLE		
H	(1)	HEAVY DUTY HANDHOLE		C
		DOUBLE HANDHOLE	$\square$ $\square$	
Ø	ð	JUNCTION BOX	$\supset x \diamond \rightarrow \bigcirc \infty $	D
0	0	GULFBOX JUNCTION	· -222	E
———E—		AERIAL CABLE	-)0(-	E
<u> </u>		CONDUIT	— ° ¥ — — • • •	E
23' - E 2'' - S	<u>45'- T</u> 2'' - P	LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)	© •	
		CONDUIT SPLICE		г
	· - <b>_ _</b>	SPAN WIRE / TETHER WIRE		
	21	SIDEWALK REMOVAL IN SQ FT		
	9	PC CONC SDWLK 4 IN. IN SQ FT		
	12	PC CONC SDWLK 4 IN. SPECIAL IN SQ FT		

FILE NAME =		USER NAME = laughlinrl	DESIGNED -	REVISED -				F.A.	S	ECTION	COUNTY	TOTAL SHEET
c:\pw_work\PWIDO	DOT\LAUGHLINRL\dms24089\1	S_Sheetscopy.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	TRAFFIC SIGNAL LEGEND	745		•	ADAMS	37 25	
		PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	NO. 72A96
		PLOT DATE = Jan-05-2009 09:50:33AM	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. F	ROAD DIST. NO.	ILLINOIS FED. A		

## TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

DESCRIPTION 8" SIGNAL SECTION

DIRECTIONAL SIGNAL SECTION

9" PEDESTRIAN SIGNAL FACE

12" PEDESTRIAN SIGNAL FACE

SIGNAL FACE WITH BACKPLATE PROGRAMMED SIGNAL SECTION

SIGNAL SECTION WITH LOUVRE

DUAL-INDICATION SIGNAL SECTION

INDUCTION DETECTOR LOOP

QUADRAPOLE DETECTOR LOOP

DIRECT-CONNECTED LOOP LEAD-IN ( TWISTED ) ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS 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

D-6 INTERSECTION IMPROVEMENT