TRAFFIC SIGNAL PLAN LEGEND **EXISTING** PROPOSED DESCRIPTION SIGNAL HEAD \rightarrow $+\!\!>$ SIGNAL HEAD WITH BACKPLATE TEMPORARY SIGNAL HEAD -PEDESTRIAN SIGNAL HEAD PEDESTRIAN PUSHBUTTON DETECTOR DETECTOR LOOP QUADRAPOLE DETECTOR LOOP SIGNAL POST ALUMINUM MAST ARM ASSEMBLY AND POLE STEEL MAST ARM ASSEMBLY AND POLE WOOD POLE • ₩-WOOD POLE WITH GUY --SERVICE INSTALLATION \boxtimes \blacksquare CONTROLLER HANDHOLE **(:)** 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

| IKAFFIC | SIGNAL WIKING DI | AGRAM LEGEND | | | | | |
|--------------------------|------------------|---|--|--|--|--|--|
| EXISTING | PROPOSED | DESCRIPTION | | | | | |
| R | R | 200 mm (8") SIGNAL SECTION | | | | | |
| G | G | 300 mm (12") SIGNAL SECTION | | | | | |
| (G) | G> | DIRECTIONAL SIGNAL SECTION | | | | | |
| 设 | DW W | 225 mm (9") PEDESTRIAN SIGNAL FACE | | | | | |
| D 脊 | DW W | 300 mm (12") PEDESTRIAN SIGNAL FACE | | | | | |
| [ט - ע | <u>∞ ≻ υ</u> | SIGNAL FACE WITH BACKPLATE | | | | | |
| R * | R * | PROGRAMMED SIGNAL SECTION | | | | | |
| G | F | SIGNAL SECTION WITH LOUVRE | | | | | |
| G) | | DUAL-INDICATION SIGNAL SECTION | | | | | |
| | | INDUCTION DETECTOR LOOP | | | | | |
| ∏— <u> </u> | <u> </u> | QUADRAPOLE DETECTOR LOOP | | | | | |
| $\Rightarrow x \diamond$ | | DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) | | | | | |
| - _2 — | | 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 | | | | | |
| | ı | VIDEO DETECTION CAMERA | | | | | |
| | | EMERGENCY VEHICLE PREEMPTOR | | | | | |



| FILE NAME = | USER NAME = laughlinrl | DESIGNED - | REVISED - | | | | F.A.P | SECTION | COUNTY | TOTAL SHEET |
|---------------------------|------------------------------------|------------|-----------|------------------------------|---------------------------------------|--------------------------------------|-------|---------------------------|-----------------|---------------|
| c:\pw_work\PWIDOT\LAUGHLI | _INRL\d0122419\D672C59-sht-ts.dgn | DRAWN - | REVISED - | STATE OF ILLINOIS | | DETECTOR LOOPS FOR 9TH ST. | 666 | 5 103Z(RS-2) | SANGAMON | 13 13 |
| | PLOT SCALE = 40.0000 '/ IN. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | · · · · · · · · · · · · · · · · · · · | | | 1002 | | ACT NO. 72C59 |
| DETLOOP | PLOT DATE = Oct-16-2009 09:14:20AM | DATE - | REVISED - | | SCALE: | SHEET NO. 4 OF 4 SHEETS STA. TO STA. | FED. | ROAD DIST. NO. ILLINOIS F | ED. AID PROJECT | |