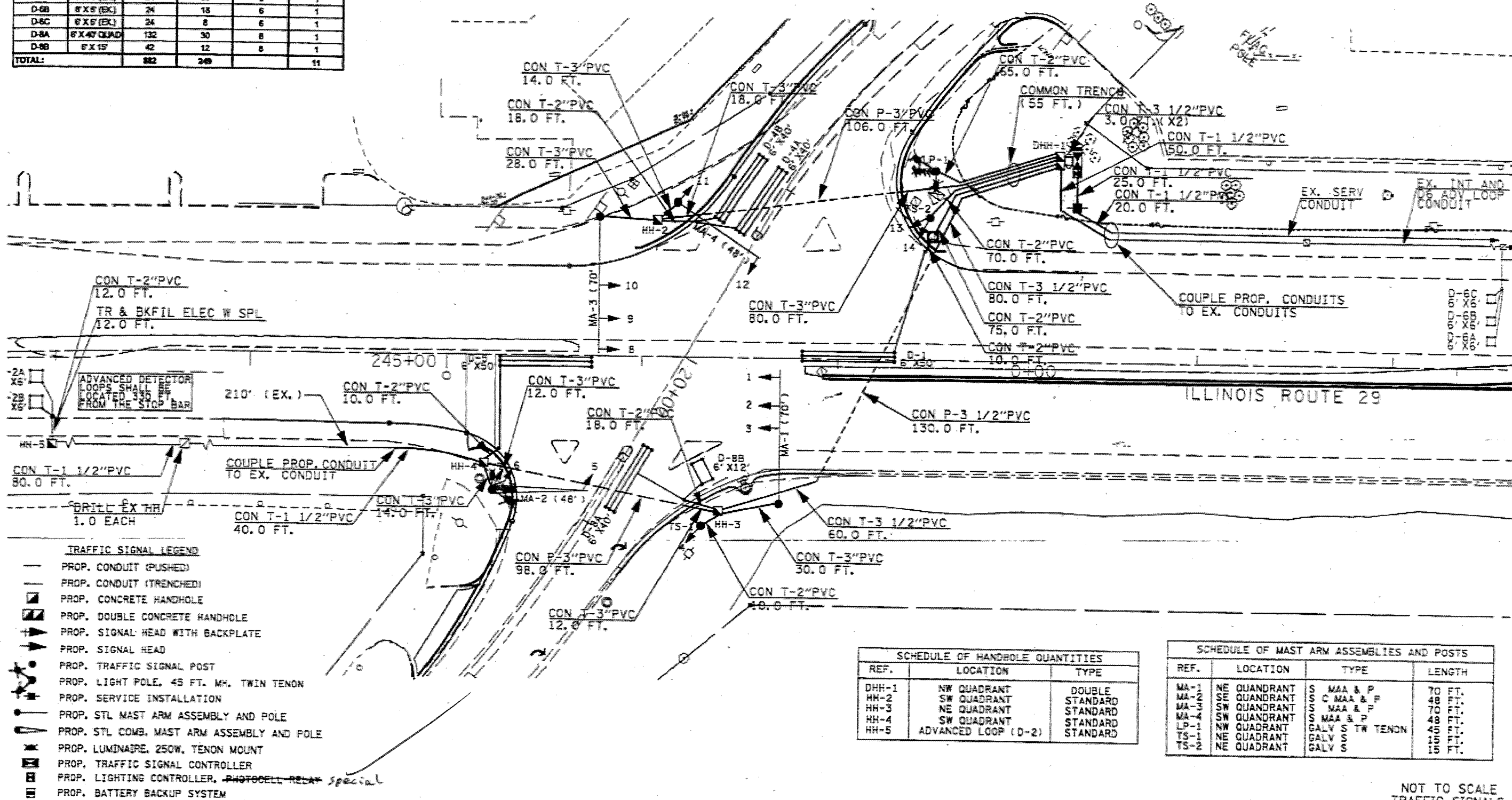


| DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 29 & N. MAIN ST./WEBLEY RD. | | | | | |
|--|---------------|--------------------|-----------------------|----------------|-------------------|
| DETECTOR LOOP | TYPE | DETECTOR LOOP QTY. | DETECTOR LEAD-IN QTY. | ASSIGNED PHASE | CHANNELS REQUIRED |
| D-1 | 6' X 50' QUAD | 162 | 55 | 1 | 1 |
| D-2A | 6' X 6' | 24 | 18 | 2 | 1 |
| D-2B | 6' X 6' | 24 | 8 | 2 | 1 |
| D-4A | 6' X 40' QUAD | 132 | 20 | 4 | 1 |
| D-4B | 6' X 40' QUAD | 132 | 10 | 4 | 1 |
| D-5 | 6' X 50' QUAD | 162 | 40 | 5 | 1 |
| D-6A | 6' X 6' (EX.) | 24 | 30 | 6 | 1 |
| D-6B | 6' X 6' (EX.) | 24 | 18 | 6 | 1 |
| D-6C | 6' X 6' (EX.) | 24 | 8 | 6 | 1 |
| D-8A | 6' X 40' QUAD | 132 | 30 | 8 | 1 |
| D-8B | 6' X 15' | 42 | 12 | 8 | 1 |
| TOTAL: | | 882 | 249 | | 11 |

| SCHEDULE OF SIGNAL HEADS | | | |
|--------------------------|------|-----------------------------------|--------------------------|
| QTY | UNIT | ITEM | LOCATION |
| 6.0 | EA. | SH. LED, 1F, 3-SEC, MAM | 2, 3, 5, 9, 10, 12 |
| 3.0 | EA. | SH. LED, 1F, 3-SEC, BM | 6, 11, 14 |
| 2.0 | EA. | SH. LED, 1F, 4-SEC, MAM | 1, 8 |
| 1.0 | EA. | SH. LED, 1F, 4-SEC, BM | 4 |
| 8.0 | EA. | TRAFFIC SIGNAL BACKPLATE LOUVERED | 1, 2, 3, 5, 8, 9, 10, 12 |



- TRAFFIC SIGNAL LEGEND**
- PROP. CONDUIT (PUSHED)
 - PROP. CONDUIT (TRENCHED)
 - PROP. CONCRETE HANDHOLE
 - PROP. DOUBLE CONCRETE HANDHOLE
 - +▲ PROP. SIGNAL HEAD WITH BACKPLATE
 - ▲ PROP. SIGNAL HEAD
 - PROP. TRAFFIC SIGNAL POST
 - PROP. LIGHT POLE, 45 FT. MH. TWIN TENON
 - PROP. SERVICE INSTALLATION
 - PROP. STL MAST ARM ASSEMBLY AND POLE
 - PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
 - PROP. LUMINAIRE, 250W, TENON MOUNT
 - PROP. TRAFFIC SIGNAL CONTROLLER
 - PROP. LIGHTING CONTROLLER, PHOTOCELL RELAY special
 - PROP. BATTERY BACKUP SYSTEM

| SCHEDULE OF HANDHOLE QUANTITIES | | |
|---------------------------------|---------------------|----------|
| REF. | LOCATION | TYPE |
| DHH-1 | NW QUADRANT | DOUBLE |
| HH-2 | SW QUADRANT | STANDARD |
| HH-3 | NE QUADRANT | STANDARD |
| HH-4 | SW QUADRANT | STANDARD |
| HH-5 | ADVANCED LOOP (D-2) | STANDARD |

| SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS | | | |
|---|-------------|-----------------|--------|
| REF. | LOCATION | TYPE | LENGTH |
| MA-1 | NE QUADRANT | S MAA & P | 70 FT. |
| MA-2 | SE QUADRANT | C MAA & P | 48 FT. |
| MA-3 | SW QUADRANT | S MAA & P | 70 FT. |
| MA-4 | SW QUADRANT | S MAA & P | 48 FT. |
| LP-1 | NW QUADRANT | GALV S TW TENON | 45 FT. |
| TS-1 | NE QUADRANT | GALV S | 15 FT. |
| TS-2 | NE QUADRANT | GALV S | 15 FT. |

| | | |
|--------------------------|------------|-----------|
| USER NAME = Lacombe | DESIGNED - | REVISED - |
| FILED 3-22-03 | DRAWN - | REVISED - |
| PLT SCALE = 1/4" = 1'-0" | CHECKED - | REVISED - |
| PLT DATE = 3/25/03 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNALS
IL 29 & N. MAIN ST./WEBLEY RD.**

| | | | |
|---|--------------------------|-----------------|--------------------|
| F.A.P. SITE # 463 | SECTION 0195-BL-2A, TS-4 | COUNTY TAZEWELL | TOTAL SHEETS 11 |
| SCALE: | SHEET NO. OF SHEETS | STA. TO STA. | CONTRACT NO. 68590 |
| FEB. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT | | | 250 |

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 6 OF 12