| 22770 | 82:41:1 | | ICL | AIR | 19 | l |
|-----------|----------|----------|------|-----|---------|---|
| STA | | то | STA. | | | _ |
| FED. ROAL | DIST. NO | ILLINOIS | FED. | AID | PROJECT | |

| 240V, 2 PHASE | |
|---|--------------------------------------|
| | · |
| | WEATHERHEAD |
| | |
| | |
| | |
| | CONDUIT CLAMPS |
| | AT 5' INTERVALS |
| | |
| | |
| | THREE 1/C NO. 8 CABLES IN 1" CONDUIT |
| COUNTRY FOR MAN MET HAVE | |
| CONNECTOR FOR NON-METALLIC CONDUIT, IF REQUIRED | |
| | |
| 1" GALVANIZED STEEL CONDUIT | WOOD POLE-25' |
| STEEL CONDUIT | |
| | |
| | METER |
| | CIRCUIT BREAKER, 100A, 2P |
| | IN WEATHERPROOF |
| <u> </u> | ENCLOSURE (NEMA 4X) |
| . [| 1/2" Ø NON METALLIC CONDUIT |
| ,,9-,2 | |
| · · | |
| - W | |
| | |
| | |
| 7// 07/1 00//07/77 | 9 |
| 3" DIA. CONDUIT | |
| TO CONTROLLER | |
| #6 4/C | GROUND CLAMP |
| | NO. 6 BARE GROUND ROD |
| | COPPER WIRE (74" Ø X 12' LONG) |
| | |
| | |
| | |
| | |
| | |
| SERVICE INST | TALLATION, TYPE A |

NOT TO SCALE

| REVISION: NAME | DATE | ILLINOIS DEPARTMENT OF TRANSPORTATION LEGEND, SCHEDULES AND DETAILS FAP ROUTE 55/70 SECTION 82-41-1 ST. CLAIR COUNTY |
|-------------------|------|--|
| | | DATE 10/17/2006 |

| LEGEND | | | |
|----------------|---|--|--|
| ALUM | ALUMINUM | | |
| EP | EDGE OF PAVEMENT | | |
| F.0. | FIBER OPTIC | | |
| J.B. | JUNCTION BOX | | |
| GSC | GALVANIZED STEEL CONDUIT | | |
| PVCC | POLYVINYL CHLORIDE CONDUIT | | |
| FGC | FIBER GLASS CONDUIT | | |
| | EXISTING HANDHOLE | | |
| | EXISTING DOUBLE HANDHOLE | | |
| \boxtimes | EXISTING CONTROLLER | | |
| -0- | EXISTING SERVICE INSTALLATION | | |
| | EXISTING GALVANIZED STEEL CONDUIT | | |
| | EXISTING JUNCTION BOX | | |
| | EXISTING SIGN TRUSS | | |
| - | EXISTING HIGHWAY LIGHTING UNIT | | |
| -O- | EXISTING UNDERGROUND LIGHTING CABLES | | |
| . • | PROPOSED HANDHOLE | | |
| | PROPOSED DOUBLE HANDHOLE | | |
| | PROPOSED CONTROLLER | | |
| // | PROPOSED CONDUIT: "T" TRENCH, "P" PUSH | | |
| | "ATS" ATTACHED TO STRUCTURE, SIZE SPECIFIED | | |
| | PROPOSED SERVICE INSTALLATION | | |
| 0 | PROPOSED JUNCTION BOX, SIZE SPECIFIED | | |
| • | PROPOSED WOOD POLE, SIZE SPECIFIED | | |
| | PROPOSED LIGHT POLE, SIZE SPECIFIED | | |
| | PROPOSED CHANGEABLE MESSAGE SIGN | | |

| | FIELD EQUIPMENT NUMBERING SYSTEM |
|------------------|--|
| | EXAMPLE : 006402.8W.11D |
| 0064 | DESIGNATES HIGHWAY WHERE FIELD EQUIPMENT IS LOCATED. |
| 0064 02.8 | DESIGNATES MILE MARKER WHERE FIELD EQUIPMENT IS LOCATED. |
| 006402.8W | DESIGNATES DIRECTION VIDEO DETECTOR IS MONITORING TRAFFIC |
| | OR DIRECTION TRAFFIC IS TRAVELLING TO RECEIVE DMS MESSAGE. |
| 006402.8W.11 | NUMBER ASSIGNED TO THAT FIELD EQUIPMENT |
| 006402.8W.11D | A = ALL DIRECTIONS |
| | D = VEHICLE DETECTION |
| | C = CAMERA (P/T/Z SURVEILLANCE) |
| | H = HAR SIGNAGE WITH BEACON |
| | R = RADAR DETECTION |
| | |