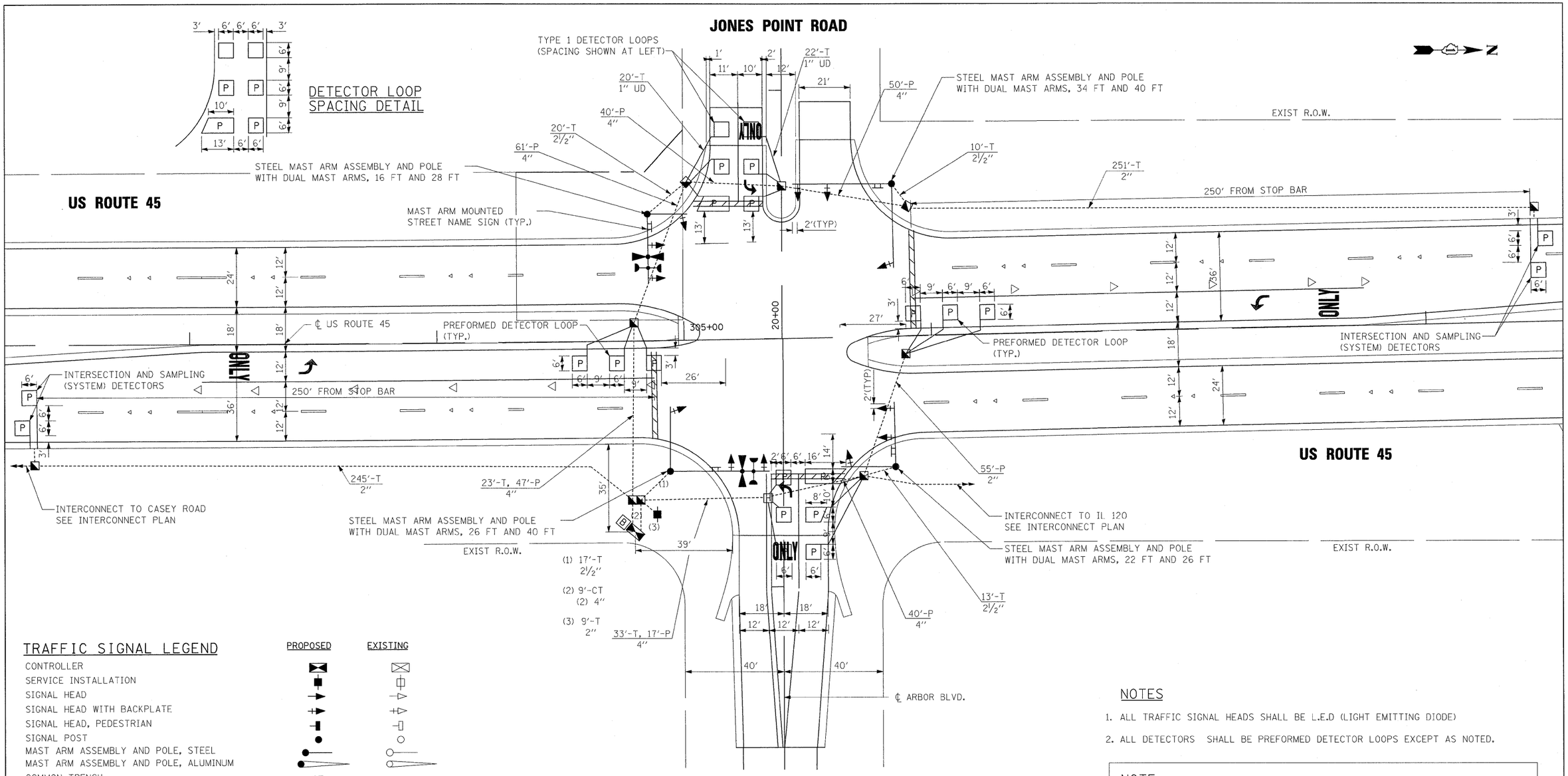


## TRAFFIC SIGNAL LEGEND

| | PROPOSED | EXISTING |
|---|---|---|
| CONTROLLER | | |
| SERVICE INSTALLATION | | |
| SIGNAL HEAD | | |
| SIGNAL HEAD WITH BACKPLATE | | |
| SIGNAL HEAD, PEDESTRIAN | | |
| SIGNAL POST | | |
| MAST ARM ASSEMBLY AND POLE, STEEL | | |
| MAST ARM ASSEMBLY AND POLE, ALUMINUM | | |
| COMMON TRENCH | CT | |
| UNIT DUCT | UD | |
| HANDHOLE | | |
| HEAVY DUTY HANDHOLE | H | H "E" |
| DOUBLE HANDHOLE | | |
| G.S. CONDUIT IN TRENCH OR PUSHED | | |
| PEDESTRIAN PUSHBUTTON DETECTOR | | |
| DETECTOR LOOP | | |
| PREFORMED DETECTOR LOOP | P | P |
| CAST IRON JUNCTION BOX | | "E" |
| EMERGENCY VEHICLE SYSTEM DETECTOR | | |
| CONFIRMATION BEACON | | |
| SIGNAL HEAD OPTICALLY PROGRAMMED | "P" | "P" |
| CONDUIT SPLICE | | "E" |
| WOOD POLE | | "E" |
| RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II | | |

## TRAFFIC SIGNAL LEGEND CONT.

| | PROPOSED | EXISTING |
|---|---|---|
| VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE | | |
| RAILROAD CONTROL CABINET | | "E" |
| ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" | | "E" |
| ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN" | | "E" |
| TELEPHONE CONNECTION | T | T |
| UNINTERRUPTIBLE POWER SUPPLY | B | B |

0 20' 60' 100'
SCALE IN FEET

## NOTES

1. ALL TRAFFIC SIGNAL HEADS SHALL BE L.E.D (LIGHT EMITTING DIODE)
2. ALL DETECTORS SHALL BE PREFORMED DETECTOR LOOPS EXCEPT AS NOTED.

**NOTE**
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| | | | |
|---|---|---|---|
| FILE NAME = $FILEL$ | USER NAME = $USER$ | DESIGNED - MAP | REVISED - |
| | | DRAWN - JRH | REVISED - |
| | PLOT SCALE = $SCALE$ | CHECKED - DEM | REVISED - |
| | PLOT DATE = $DATE$ | DATE - 12/12/07 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN — US 45 /ARBOR BLVD**

SCALE: 1"=20' | SHEET NO. 1 OF 5 SHEETS | STA. | TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 344 | (46-1S&47)WRS-3 | LAKE | 176 | 108 |
| U.S. ROUTE 45 RECONSTRUCTION | | CONTRACT NO. 60957 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |