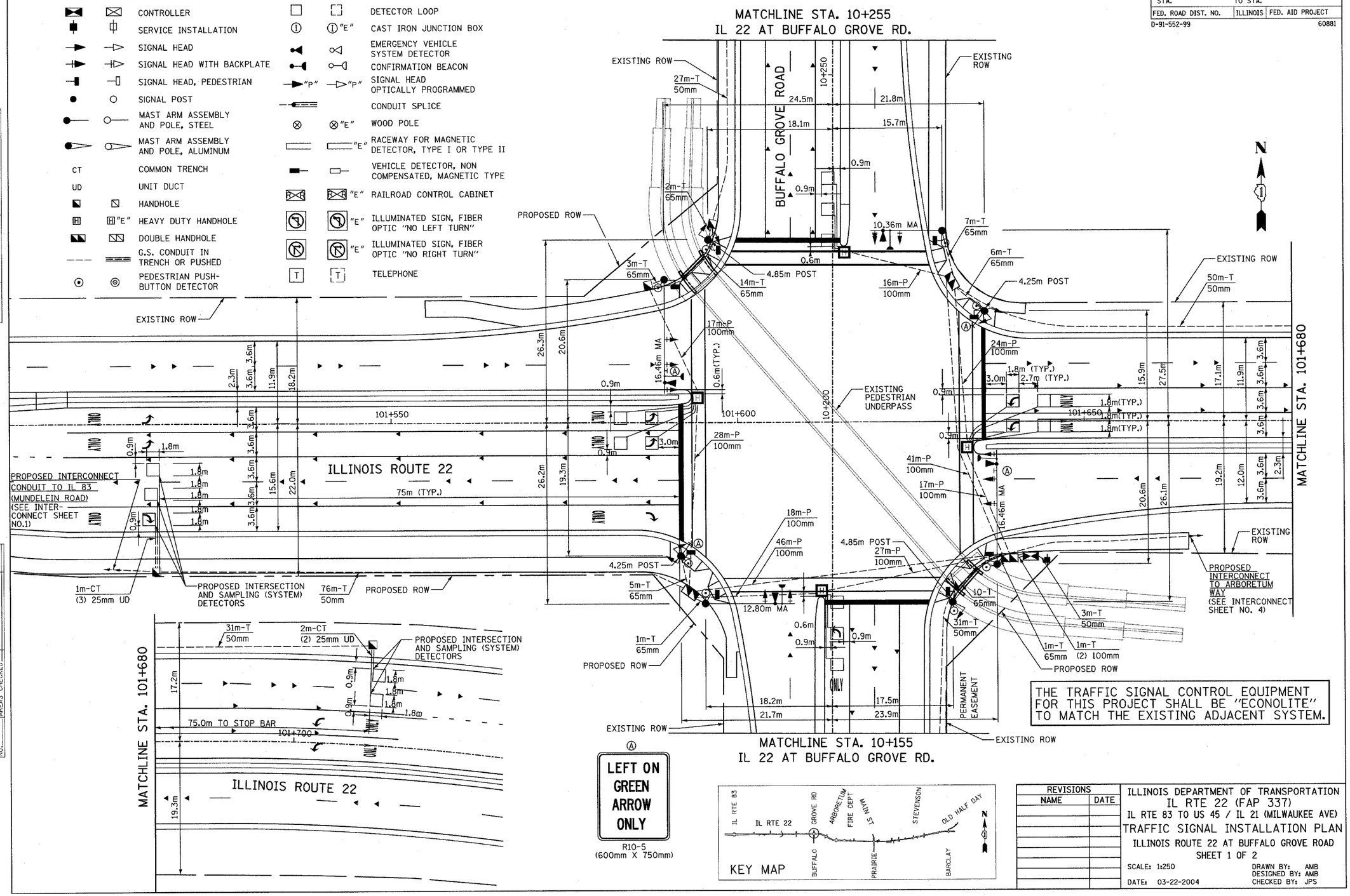
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 337 | 20R-5 | LAKE | 562 | 340 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

D-91-552-99 60881

## TRAFFIC SIGNAL LEGEND

| PROPOSED | EXISTING | | PROPOSED | EXISTING | |
|---|---|---|---|---|---|
| | | CONTROLLER | | | DETECTOR LOOP |
| | | SERVICE INSTALLATION | | "E" | CAST IRON JUNCTION BOX |
| | | SIGNAL HEAD | | | EMERGENCY VEHICLE SYSTEM DETECTOR |
| | | SIGNAL HEAD WITH BACKPLATE | | | CONFIRMATION BEACON |
| | | SIGNAL HEAD, PEDESTRIAN | "P" | "P" | SIGNAL HEAD OPTICALLY PROGRAMMED |
| | | SIGNAL POST | | | CONDUIT SPLICE |
| | | MAST ARM ASSEMBLY AND POLE, STEEL | | "E" | WOOD POLE |
| | | MAST ARM ASSEMBLY AND POLE, ALUMINUM | | "E" | RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II |
| CT | | COMMON TRENCH | | | VEHICLE DETECTOR, NON COMPENSATED, MAGNETIC TYPE |
| UD | | UNIT DUCT | | "E" | RAILROAD CONTROL CABINET |
| | | HANDHOLE | | "E" | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN" |
| | "E" | HEAVY DUTY HANDHOLE | | "E" | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN" |
| | | DOUBLE HANDHOLE | | | |
| | | G.S. CONDUIT IN TRENCH OR PUSHED | | | |
| | | PEDESTRIAN PUSH-BUTTON DETECTOR | T | T | TELEPHONE |




THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

LEFT ON GREEN ARROW ONLY

R10-5 (600mm X 750mm)




KEY MAP

| REVISIONS | |
|---|---|
| NAME | DATE |

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
TRAFFIC SIGNAL INSTALLATION PLAN
ILLINOIS ROUTE 22 AT BUFFALO GROVE ROAD
SHEET 1 OF 2

SCALE: 1:250
DATE: 03-22-2004
DRAWN BY: AMB
DESIGNED BY: AMB
CHECKED BY: JPS

FINAL SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

ORIGINAL SURVEY: SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED, NOTE BOOK, NO., BY, DATE

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