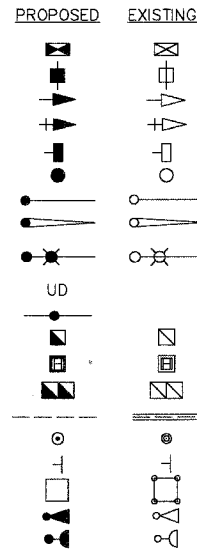


| F.A.U. P.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------|----------------|--------|--------------|-----------|
| 1223 | 04-00272-00-TL | LAKE | 72 | 26 |
| TRAFFIC SIGNAL MODERNIZATION PLAN | | | | |
| ILLINOIS | | | | |

TRAFFIC SIGNAL LEGEND

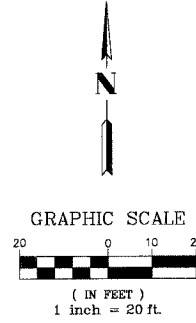
- CONTROLLER
- SERVICE INSTALLATION
- SIGNAL HEAD
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL HEAD, PEDESTRIAN
- SIGNAL POST
- MAST ARM ASSEMBLY AND POLE, STEEL
- MAST ARM ASSEMBLY AND POLE, ALUMINUM
- COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL, WITH LUMINAIRE
- UNIT DUCT
- CONDUIT SPLICE
- HANDHOLE
- HEAVY DUTY HANDHOLE
- DOUBLE HANDHOLE
- G.S. CONDUIT IN GROUND (CIG)
- PEDESTRIAN PUSHBUTTON DETECTOR
- PEDESTRIAN PUSHBUTTON SIGN
- DETECTOR LOOP
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON



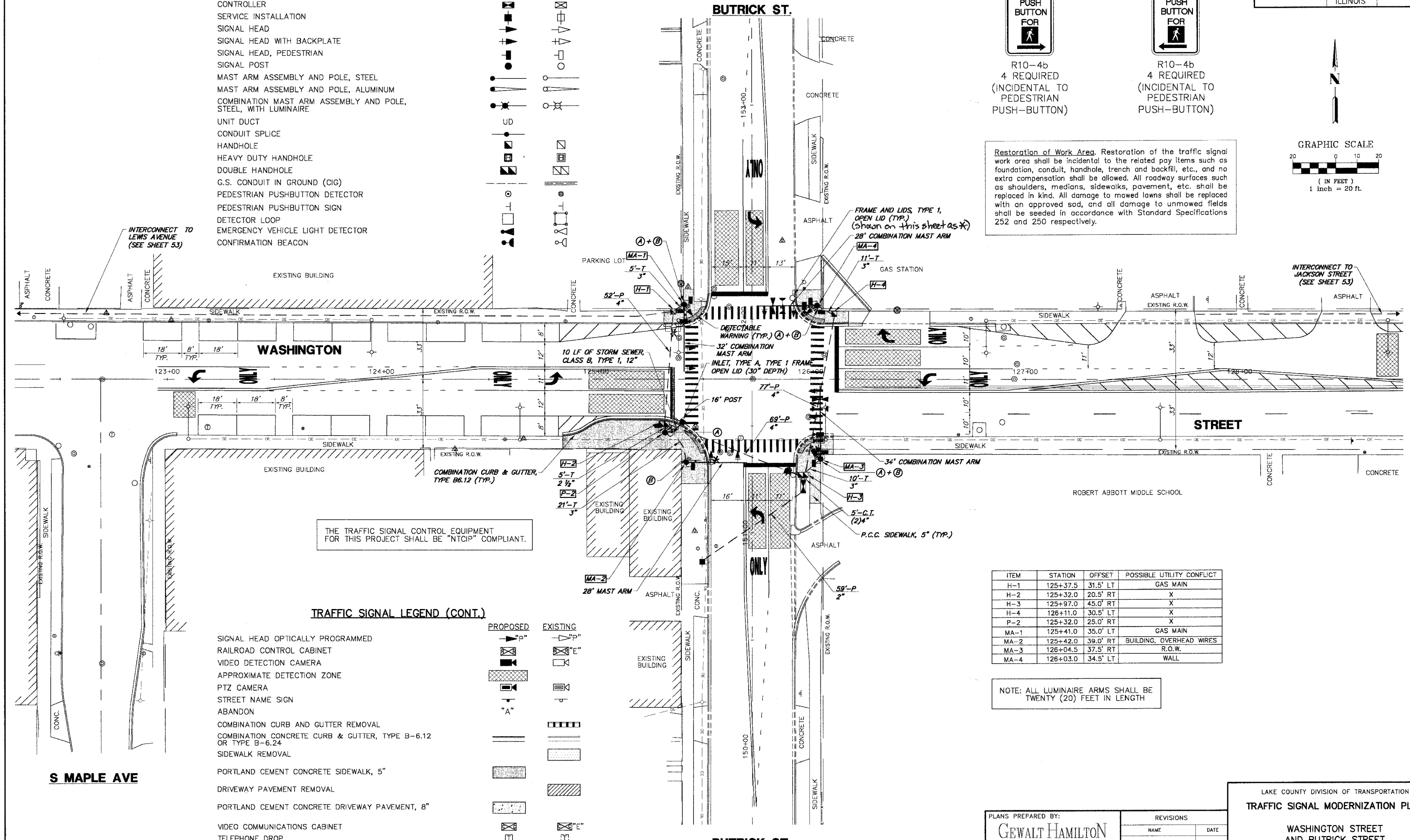
R10-4b
4 REQUIRED
(INCIDENTAL TO PEDESTRIAN PUSH-BUTTON)



R10-4b
4 REQUIRED
(INCIDENTAL TO PEDESTRIAN PUSH-BUTTON)

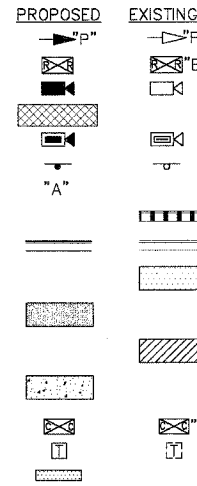


Restoration of Work Area. Restoration of the traffic signal work area shall be incidental to the related pay items such as foundation, conduit, handhole, trench and backfill, etc., and no extra compensation shall be allowed. All roadway surfaces such as shoulders, medians, sidewalks, pavement, etc. shall be replaced in kind. All damage to mowed lawns shall be replaced with an approved sod, and all damage to unmowed fields shall be seeded in accordance with Standard Specifications 252 and 250 respectively.



TRAFFIC SIGNAL LEGEND (CONT.)

- SIGNAL HEAD OPTICALLY PROGRAMMED
- RAILROAD CONTROL CABINET
- VIDEO DETECTION CAMERA
- APPROXIMATE DETECTION ZONE
- PTZ CAMERA
- STREET NAME SIGN
- ABANDON
- COMBINATION CURB AND GUTTER REMOVAL
- COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 OR TYPE B-6.24
- SIDEWALK REMOVAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- DRIVEWAY PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"
- VIDEO COMMUNICATIONS CABINET
- TELEPHONE DROP
- DETECTABLE WARNING



| ITEM | STATION | OFFSET | POSSIBLE UTILITY CONFLICT |
|------|----------|----------|---------------------------|
| H-1 | 125+37.5 | 31.5' LT | GAS MAIN |
| H-2 | 125+32.0 | 20.5' RT | X |
| H-3 | 125+97.0 | 45.0' RT | X |
| H-4 | 126+11.0 | 30.5' LT | X |
| P-2 | 125+32.0 | 25.0' RT | X |
| MA-1 | 125+41.0 | 35.0' LT | GAS MAIN |
| MA-2 | 125+42.0 | 39.0' RT | BUILDING, OVERHEAD WIRES |
| MA-3 | 126+04.5 | 37.5' RT | R.O.W. |
| MA-4 | 126+03.0 | 34.5' LT | WALL |

NOTE: ALL LUMINAIRE ARMS SHALL BE TWENTY (20) FEET IN LENGTH

S MAPLE AVE

BUTRICK ST.

PLANS PREPARED BY:
GEWALT HAMILTON ASSOCIATES, INC.
Consulting Engineers & Surveyors
450 Forest Ridge Drive
Vernon Hills, IL 60061
(847) 478-9700
(847) 478-9702 Fax

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

LAKE COUNTY DIVISION OF TRANSPORTATION
TRAFFIC SIGNAL MODERNIZATION PLAN

WASHINGTON STREET AND BUTRICK STREET

SCALE: 1"=20'
DATE: MAY 1, 2007

DRAWN BY: PJS
DESIGNED BY: JRD
CHECKED BY: BLS