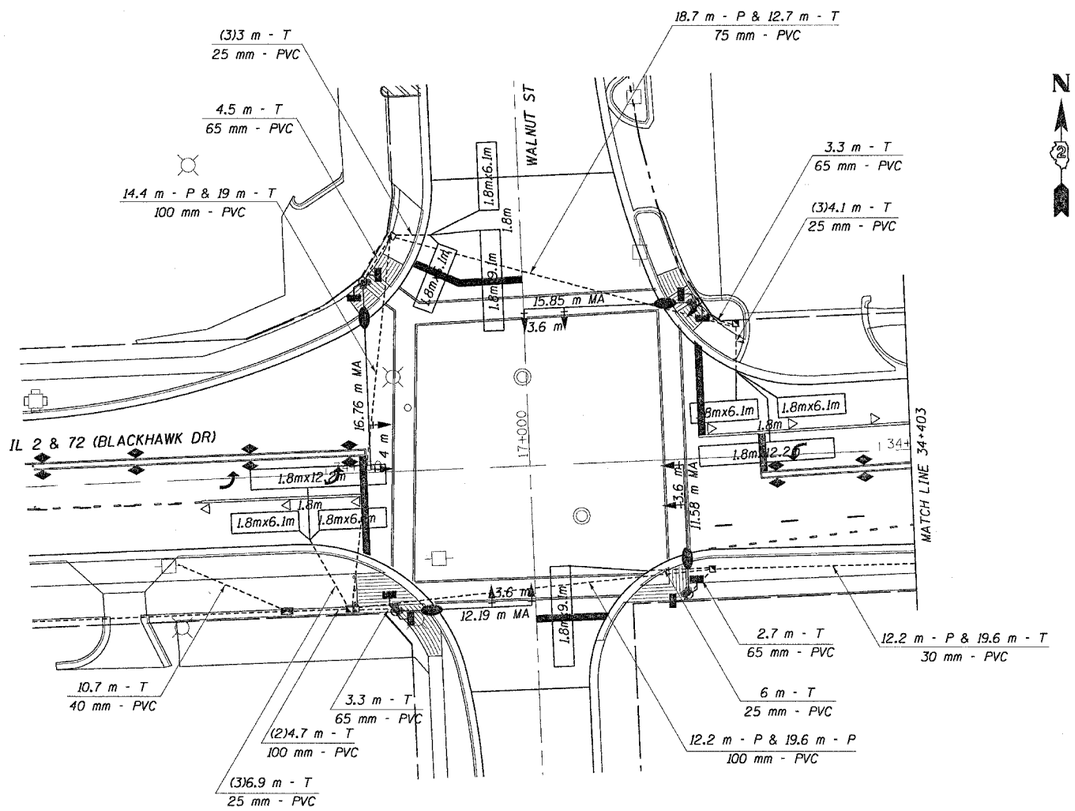
64157

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 742 | 37R-2 | OGLE | 389 | 137 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

SHEET 8 OF 10

# INTERSECTION DESIGN
# IL 2 AT WALNUT




N

LEGEND

- EXISTING CONTROLLER
- NEW CONTROLLER
- EXISTING ALUMINUM MAST ARM ASSEMBLY AND POLE
- NEW ALUMINUM MAST ARM ASSEMBLY AND POLE
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- NEW STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- NEW SIGNAL HEAD AND POST
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD WITH BACKPLATE
- EXISTING PEDESTRIAN HEAD
- NEW PEDESTRIAN HEAD
- PEDESTRIAN PUSHBUTTON
- EXISTING HANDHOLE
- NEW HANDHOLE
- NEW JUNCTION BOX
- NEW HEAVY-DUTY HANDHOLE
- NEW DOUBLE HANDHOLE
- (5M-20MM) EXISTING CONDUIT (LENGTH AND SIZE)
- NEW LUMINAIRE
- 5M-T / 20MM-PVC NEW PVC CONDUIT
- UPPER NUMERAL INDICATES LENGTH
- "T" INDICATES CONDUIT IN TRENCH
- "P" INDICATES CONDUIT PUSHED
- "C" INDICATES CONDUIT COILABLE
- LOWER NUMERAL INDICATES SIZE AND TYPE

| FOUNDATIONS | |
|---|---|
| MAST ARM LENGTH | FOUNDATION DEPTH |
| 11.58 | 3.7M |
| 12.19 | 3.7M |
| 15.85 | 5.2M |
| 16.76 | 5.2M |

| REVISIONS | |
|---|---|
| NAME | DATE |
| L. HILL | 7/5/02 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAWN BY L.D.HILL

DATE 7/30/02 CHECKED BY H.KNUDSON

Mon Aug 30 07:25:35 2004
c:\projects\m20080\6\traf_pln.dgn

## INTERSECTION DESIGN – IL 2 AT WALNUT