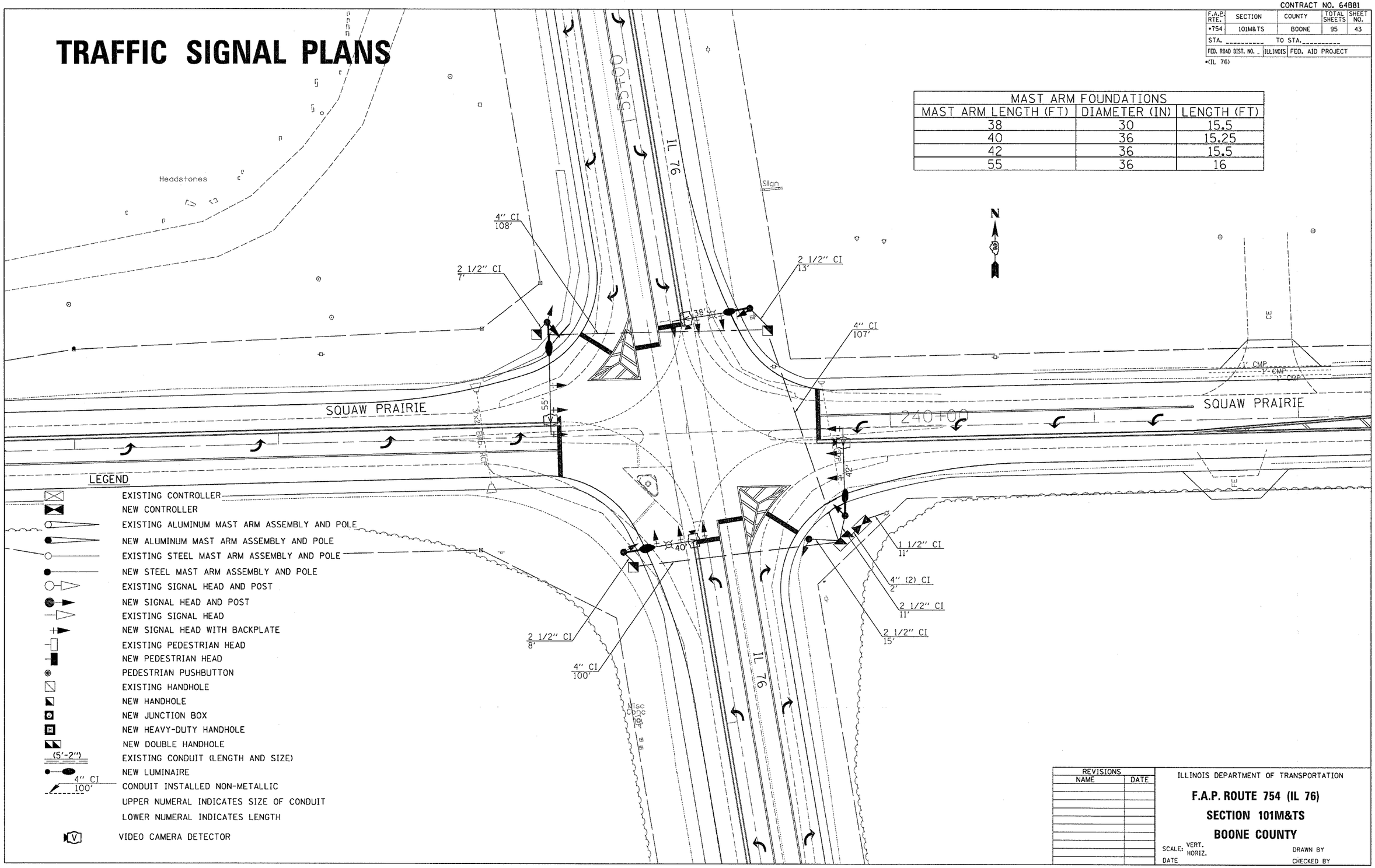
CONTRACT NO. 64B81

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| •754 | 101M&TS | BOONE | 95 | 43 |
| STA. _____ | | TO STA. _____ | | |
| FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT | | |

•(IL 76)

# TRAFFIC SIGNAL PLANS

| MAST ARM FOUNDATIONS | | |
|---|---|---|
| MAST ARM LENGTH (FT) | DIAMETER (IN) | LENGTH (FT) |
| 38 | 30 | 15.5 |
| 40 | 36 | 15.25 |
| 42 | 36 | 15.5 |
| 55 | 36 | 16 |




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
- (5'-2") EXISTING CONDUIT (LENGTH AND SIZE)
- NEW LUMINAIRE
- 4" CI 100' CONDUIT INSTALLED NON-METALLIC
- UPPER NUMERAL INDICATES SIZE OF CONDUIT
- LOWER NUMERAL INDICATES LENGTH
- V VIDEO CAMERA DETECTOR

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

**F.A.P. ROUTE 754 (IL 76)**

**SECTION 101M&TS**

**BOONE COUNTY**

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

**TRAFFIC SIGNAL PLANS**

PLOT DATE = Fri Dec 08 11:49:30 2006
FILE NAME = c:\projects\p200106\d00106traf.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = polzinej