TOTAL SHEET NO.

TO STA.____

FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

RTE. SECTION COUNTY

- HEAVY DUTY INSULATED PULLEY CLEVIS WOOD POLE -BARE COPPER GROUND WIRE EVERY THIRD POLE - TO LUMINAIRE GROUND CLAMP ----- NEUTRAL CONDUCTOR AWG BARE COPPER GROUND WIRE - PHASE CONDUCTOR - WATERPROOF FUSEHOLDER & FUSE WATERPROOF INSULATION --PIERCING TAP CONNECTOR - WATERPROOF FUSEHOLDER AND SOLID NEUTRAL SLUG.

TEMPORARY LIGHT POLE ATTACHMENT DETAIL

MESSENGER TIED TO INSULATOR — WITH FACTORY FORMED CABLE TIE

CLEVIS -

BARE COPPER -

GROUND WIRE

LIFT PLATE-

3 BOLT CLAMPS

9.5 (3/8")-7 STRAND ZINC COATED STEEL GUY WIRE

3 BOLT CLAMPS

304 (12") MAX

ANCHOR JOSLYN

15.9 (5/8") X 2.4 m (8") GROUND ROD

1. ALL DIMENSIONS IN MILLIMETERS (INCHES) UNLESS OTHERWISE INDICATED

TEMPORARY LIGHT POLE DETAIL

FORGED ANGLE THIMBLEYE

101 (4") MIN. BACKFILL

AT 304 (1') INTERVALS

152 (6") COARSE GRAVEL SETTLING PAD

SCREENING COMPACTED & THOROUGHLY TAMPED

FINE WET LIMESTONE

WOOD POLE CLASS AND LENGTH AS SPECIFIED MAST ARM LENGTH AS SPECIFIED (TWIN ARMS WHERE INDICATED)

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY LIGHT POLE DETAILS SCALE: NONE DRAWN BY DATE 05/20/2003 CHECKED BY

05/20/2003 K:\diststd\be800.dgn

BE-800 REVISION DATE: