

ALUMINUM ALLOY CAP

TAPERED ELLIPTICAL TRUSS
ARM 6063-T6 ALUMINUM ALLOY

TWO-PIECE FOUR BOLT EXTRUDED WROUGHT
ALUMINUM ALLOY CLEVIS CLAMPS

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ALUMINUM ALLOY GOG3-T6 SHAFT
10"%6" SHAFT TAPER, 2.50" WALL,
NON-BOLTED FACTORY ASSEMBLED
COMPLETE WITH INTERNAL VIBRATION
DAMPER.

© OF POLE AND FOUNDATION

2 NO. 10 AWG CU GOOV
IN POLE TO LUMINAIRE

GINNIMUM SIZE)
COVER ATTACHED
WITH (2) "W," 20NC
HEX HEAD STEEL CORE
NYLON SCREWS

BREAKAWAY FUSE, CROUND WIRE
CONNECTORS, AND GROUNDING
LUC OPPOSITE POLE HANDHOLE

'A' OR 'B' TYPE FUSE INSULATING BREAKAWAY HOLDER BOOT

SPACING RANGE -

 ALL LIGHT STANDARDS, BOTH NEW AND EXISTING, ARE SHOWN ON PLANS WITH THE FOLLOWING SAMPLE DESCRIPTION:

 FOR STRUCTURAL DETAILS OF MEDIAN BARRIER AND CAISSON, SEE STANDARD HB (MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS), STANDARD HB (MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS -

IN-THE-LINE FUSE HOLDER DETAIL

WITH BREAKAWAY FEATURE

NO SCALE

TYPE 4 RETROFIT, 32" BARRIER) OR STRUCTURAL PLANS.

- CIRCUIT NUMBER

A12-50-C4 M-C-III STA. 0 + 20

- CONTROL:

S=SEMI-CUTOFF C=FULL CUTOFF

- STATION OF LIGHT STANDARD

-DISTRIBUTION TYPE

NOTES:

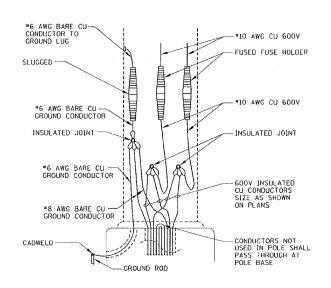
NUT, WASHER,

CRIMP-ON LUG

## HANDHOLE ORIENTATION

HANDHOLE

DIRECTION OF TRAFFIC



SINGLE MAST LIGHT STANDARD DETAIL

JOINT ASSEMBLY DETAILS

SHEET E14

Illinois Tollway
Open Roads for a Faster Future

--- CRIMP-ON LUGS

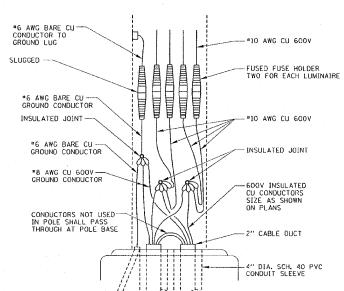
- SCREW BOLT

DATE REVISIONS

LIGHT STANDARD
POLE WIRING

STANDARD H2-00

SINGLE MAST POLE BASE WIRING DIAGRAM
NO SCALE



TWIN MAST POLE BASE WIRING DIAGRAM

APPROVED CHIEF ENGINER DATE 1-1-2007

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