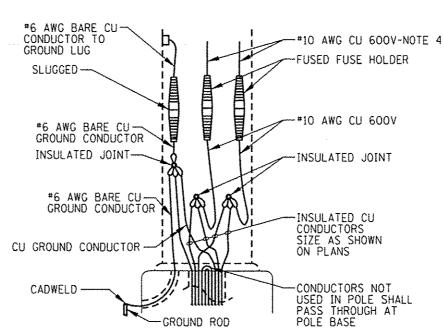


## SINGLE MAST LIGHT STANDARD DETAIL



SINGLE MAST POLE BASE WIRING DIAGRAM

STAINLESS STEEL-HARDWARE ASSEMBLY DETAILS CONTRACT 60131 SHEET 958 OF 963

> Illinois Tollwav Open Roads for a Faster Future

REVISIONS LIGHT STANDARD 2-7-2012 REVISED LIGHT POLE HANDHOLE NOTES, REMOVE POLE WIRING STANDARD H2-01

NOTES:

DESCRIPTION:

ARM LENGTH

SPECIFICATIONS.

'A' OR 'B' TYPE

BREAKAWAY RECEPTACLE

NUT, WASHER, AND BOLT

CRIMP-ON LUG

MOUNTING HEIGHT

SPACING RANGE

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

2. FOR STRUCTURAL DETAILS OF MEDIAN BARRIER AND

RETROFIT, 32" BARRIER) OR STRUCTURAL PLANS.

3. HANDHOLE COVERS SHALL BE FASTENED USING TWO STAINLESS STEEL SCREWS WITH CAPTIVE STAINLESS STEEL NUTS OR INSERTS, PER THE SUPPLEMENTAL

4. PROVIDE A 24" LONG POLYETHYLENE TUBE TO PROTECT CABLES WHERE THEY PASS THROUGH THE GROMMETED OPENING AT THE POLE/MAST ARM

FUSE HOLDER

IN-THE-LINE FUSE HOLDER DETAIL

WITH BREAKAWAY FEATURE

LOCKWASHER

HEX NUT

CAISSON, SEE STANDARD H8 (MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS), STANDARD H9 (MEDIAN BARRIER LIGHT POLE FOUNDATION DETAILS - TYPE 4

- CIRCUIT NUMBER

A12-50-C4 STA. 0 + 20

CONTROL:

S=SEMI-CUTOFF

C=FULL CUTOFF

STATION OF

DISTRIBUTION TYPE

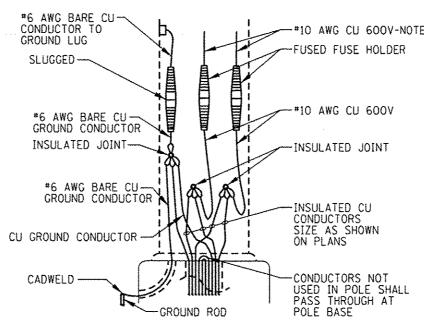
ענוווו L-TYPE INSULATING

BOOT

CRIMP-ON LUGS

- SCREW BOLT

LIGHT STANDARD



## TWIN MAST POLE BASE WIRING DIAGRAM

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1111 11

// Li HILL LE

\*10 AWG CU 600V-NOTE 4

TWO FOR EACH LUMINAIRE

FUSED FUSE HOLDER

-#10 AWG CU 600V

INSULATED JOINT

INSULATED CU CONDUCTORS

SIZE AS SHOWN

2" CABLE DUCT

-4" DIA. SCH. 40 PVC CONDUIT SLEEVE

ON PLANS

Baul Kovacs DATE 2-7-2012 PROVED..... CHIEF ENGINEER

\*6 AWG BARE CU-CONDUCTOR TO

#6 AWG BARE CU -GROUND CONDUCTOR

INSULATED JOINT

CU GROUND CONDUCTOR

#6 AWG BARE CU — GROUND CONDUCTOR

CONDUCTORS NOT USED IN POLE SHALL PASS

THROUGH AT POLE BASE

GROUND LUG

SLUGGED