



Specifications For Manufactured Materials

Section: FLASHING LIGHT

Subject: PARTS LIST

1. Post Mounted Flashing Lights

1 precast base:

- 2.0 m in length
- 0.5 m in diameter

1 safe-t-base assembly

1 - 3.5 m pole

1 top of pole beacon assembly and hardware

1 solid state flasher:

- single for 1 beacon
- double if two beacons are used.

1 Flasher case

1 ground rod and clamp

* Order only if extension for pole height is required.

1 collar (1½" pipe thread)

1 Pipe Extension (1½" pipe threaded at each end)(Length varies depending on depth of ditch compared to crown of road).

2. Light Standard Mounted Flashing Lights

1 side pole beacon assembly and hardware

1 flasher case

1 solid state single flasher

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3. Davit Pole Mounted Flashing Lights

1 precast base:

- 3 m length
- 0.5 m diameter

1 safe-t-base assembly

1 davit pole, state height

1 arm, state length

1 ground rod and clamp

1 top of pole beacon assembly and hardware

1 side pole assembly and hardware (if required).

1 beacon flasher case

1 solid state flasher:

- single for one beacon
- double if two beacons are used.

4. Top of Pole Beacon Assembly and Hardware

2 - 1½" lock nuts

2 - 1½" washers

12" signal head assembly, state lens colour

1 visor

1 pinicalle (hole plug for top of signal head)

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5. Side Pole Beacon Assembly and Hardware

2 - 12" long x 1½" galvanized pipe threaded on one end.

2 - 1½" 90° elbows

2 - 1½" lock nuts

4 - 1½" washers

2 - Pole plates (cge 1½" for banding to pole)

2 - 1½" close nipples

1 - 12" signal head assembly, state lens colour

6. Flasher Case

1 Canadian General Electric Cat. No. 57315 01 case complete with:

-15 A circuit breaker

-plug in flasher base:

Specifications:

120 V AC

60 HZ

for single or double flasher

weather proof

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7. Electrical Wire Specifications

AC power to pole:
- 120 V AC

1 No. 4 TWU black - AC hot
1 No. 4 TWU white - AC neutral
1 No. 6 bare copper - ground

Connect to No. 14 AWG 5 conductor cable at hand
hole using 15 A pull apart plug.

Black - AC hot to flasher

White - AC neutral, to light and flasher

Green - Safety ground

Amber - amber flashing light, or alternate light

Red - red flashing light, or alternate light

8. Connection to SaskPower Service

Follow SaskPower "Electric Service Guide"

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SMM 1510-2

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APPROVAL SHEET

New X Revision ___ Date of Previous Document

Effective Date: 93-04-01

Description of Revision (Reason for Revision):

Developed by Jon Wyatt, to be included into the SMM Manual.

Review/Implementation Process:

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Comments/Concerns/Implications (Budget/Environment/Stakeholders):

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Materials Standards Engineer Date

Approval Recommended by: R.A. Widger 93-08-24
Senior Materials Engineer Date

Approval Recommended by: A.R. Gerbrandt 93-09-02
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