SINGLE SIGN MOUNTED FLASHING BEACON
INSTALLED ON TWO WOOD POSTS

DETIAL "A"

1 1/2" Galvanized Steel Pipe Plug
(weep hole drilled)

1 1/2" Zinc Plated steel 2 hole rigid pipe clamp
(2) 3/8" x 1" Stainless steel hex. head bolt, with lock washer, & 3/8" spring nut (500 series)

1 1/2" Galvanized Steel Coupling

1 1/2" Galvanized Rigid Conduit

1 1/2" Female PVC Adapter
1 1/2" Female PVC Adapter
1 1/2" Schedule 80 PVC or rigid metal conduit (See note sheet 1 or 9)

1 1/2" Zinc plated steel 2 hole Rigid Pipe Clamp with (2) 3/8" galvanized lag screws (3'-0" Spacing)

1 1/2" Female PVC Adapter

1 1/2" Calv Rigid "Tee" with back plate

Four hole galvanized corner angle with hex. head bolts, washers & nuts (See detail "B")

13/16" x 1 5/8" galvanized steel solid strut channel (32 ga.) variable length

1 1/2" Calv Rigid Conduit

1 5/8" x 3 3/4" x 3 15/16" Four hole galvanized corner angle

Wood Post
(2) lock nuts
(2) 5/16" x 5 1/2" min (6" x 8") sized to fit wood post stainless steel hex. head bolts
(4) flat washers

(2) 3/8" x 1 1/2" Stainless steel hex. head bolts with lock washers and hex. head nuts

13/16" x 1 5/8" Galvanized Steel Solid Strut Channel (32 ga.)

1 1/2" Galvanized Rigid Conduit

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

SIG-320-A

SHEET 2 OF 9
SINGLE SIGN MOUNTED FLASHING BEACON
INSTALLED ON TWO STEEL POSTS
(PERFORATED STEEL SQUARE TUBE BREAKAWAY SYSTEM)

NOT TO SCALE
SIGN MOUNTED DUAL FLASHING BEACONS
INSTALLED ON TWO STEEL POSTS
(PERFORATED STEEL SQUARE TUBE BREAKAWAY SYSTEM)

NOT TO SCALE
SIGN MOUNTED FLASHING BEACON

NOTE: Use 6" x 8" wood post(s) when supporting solar panel(s)

U.G. conduit/cable to dual advance warning sign optical location when required.

SIGN MOUNTED FLASHING BEACON (ONE SOLAR ENGINE ASSEMBLY)
SOLAR ENGINE ASSEMBLY MOUNTED ON STEEL/CONCRETE POLE

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

(SPECIAL DETAIL)

FHWA APPROVAL DATE

SIG-320-A

PLAN DATE

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