TRAFFIC SIGNAL CONTROLLER CABINET MOUNTED ON STEEL POLES

NOTE:
Only 1-3" hole in steel pole allowed for mounting controller

TRAFFIC SIGNAL CONTROLLER CABINET MOUNTED ON WOOD POLES

NOT TO SCALE
NOTE:
Only 1-3" hole in steel pole allowed for mounting controller

FLASHING BEACON CONTROLLER CABINET
(EQUIPMENT BOX) MOUNTED ON STEEL POLES

FLASHING BEACON CONTROLLER CABINET (EL 240 TYPE OR EQUIVALENT)
MOUNTED ON WOOD POLES

NOT TO SCALE
CONTROLLER CABINET MOUNTED ON STEEL POLE DETAIL "A"

Galvanized steel 2-hole strap
3 ft spacing
(1/4" x 1/2" Hex head lag screw
9-guard washer or approved equal)

Expansion joint
see detail "C" sheet 1 of 3

PVC male adapter
3" LB (metal)

CONTROLLER CABINET MOUNTED ON WOOD POLE DETAIL "B"

Wood pole
3" schedule 80 PVC
or rigid metal conduit

NOTE:
The distance between LB's as shown on this
detail is for clarity of the drawing only.
Actual distance between LB's shall be minimized
as is practical to the installation.

NOTE:
If rigid metal conduit is used,
the conduit must be bonded
according to the current N.E.C.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

(SPECIAL DETAIL)
FHWA APPROVAL DATE

SIG-100-A

PLAN DATE

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