PEDESTAL BASE (TOP VIEW)

- 2" Schedule 80 PVC conduit
- 5/8" anchor bolts (3 required)
- 15" Round
- 9 1/8" dia. bolt circle
- 7 1/4" dia. flange base

ANCHOR BOLT DETAIL

- Nuts: 5/8" High Strength Hex head galvanized (2 required)
- Washers: 5/8" diameter standard flat galvanized (6 required)

NOTE:
Anchor bolts are to be ASTM A-307 steel (3-required)

FLANGE BASE (TOP VIEW)

- 4 1/2" dia. threaded hole
- R 3/8" (typ)
- 2" Schedule 80 PVC Conduit
- 5/8" dia. bolt hole (typ)
- 1/8" (typ)
- 120° (typ)

NOTES:

1) Grounding system shall measure 10 ohm or less to ground.

(#) If pushbutton is from 10" to 24" from edge of sidewalk an acceptable range is 38" to 46"

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN FOR
PEDESTRIAN PUSHBUTTON PEDESTAL DETAILS

File: PWHD/TR/Standards/Signals/mdot mc 120a.dgn  Rev. 12/18/12
PEDESTRIAN PUSHBUTTON INSTALLATION
ON STEEL POLE OR PEDESTAL

CAST MOUNTING BRACKET FOR
PEDESTRIAN PUSHBUTTON

R10-3BL
START CROSSING
Watch For Vehicles
DON'T START
Finish Crossing If Started
STEADY
DON'T CROSS
TO CROSS
PUSH BUTTON

R10-3BR
START CROSSING
Watch For Vehicles
DON'T START
Finish Crossing If Started
STEADY
DON'T CROSS
TO CROSS
PUSH BUTTON

PUSHBUTTON SIGN

R10-3eL
START CROSSING
Watch For Vehicles
DON'T START
Finish Crossing If Started
TIME REMAINING
To Finish Crossing
STEADY
DON'T CROSS
TO CROSS
PUSH BUTTON

R10-3eR
START CROSSING
Watch For Vehicles
DON'T START
Finish Crossing If Started
TIME REMAINING
To Finish Crossing
STEADY
DON'T CROSS
TO CROSS
PUSH BUTTON

PUSHBUTTON SIGN
COUNTDOWN