COLORS

LEGEND IS BLACK (NON-REFLECTORIZED)
BACKGROUND IS WHITE (REFLECTORIZED)

R15-1
WHITE HIGH INTENSITY (TYPE IX)
REFLECTORIZED BACKGROUND FULL FRONT
SIGN FACE, AND ONE 6" X 48" WHITE
(TYPE IX) REFLECTORIZED STRIP
CENTERED ON BACKSIDE OF EACH BLADE

R15-2
WHITE HIGH INTENSITY (TYPE IX)
REFLECTORIZED BACKGROUND FRONT
FACE ONLY

DRILL 7/16" DIA. HOLES IN R15-2 SIGNPLATE
R15-2 SIGN SHALL BE FABRICATED OF ALUMINIUM SHEET

EXTRUDED ALUMINIUM BLADES
WHITE HIGH INTENSITY (TYPE IX) REFLECTORIZED BACKGROUND FULL FRONT FACE, AND ONE-6" X 48" WHITE (TYPE IX) REFLECTORIZED STRIP CENTERED ON BACKSIDE OF EACH BLADE.

9° TO ROADWAY LEVEL FOR FLAT SLOPES AND FILL SECTIONS (SHOWN) 9° TO GROUND LINE AT POST BASE FOR CUT SECTIONS.

HEIGHT MAY BE VARIED AS REQUIRED BY LOCAL CONDITIONS.

3" X 48" WHITE HIGH INTENSITY (TYPE IX) REFLECTORIZED SHEETING AFFIXED TO A 3" X 48" ALUMINUM SHEET (0.080" THICK).

A REFLECTIVE STRIP SHALL BE FASTENED TO THE FRONT AND BACK OF THE CROSSBuck POST USING THREE 1/4" X 3/4" STAINLESS STEEL SCREWS. A STAINLESS STEEL WASHER AND NYLON WASHER SETS AT LOCATIONS SHOWN. THE STRIPS SHALL BE 20" ABOVE THE GROUND LINE.

NOTE: SEE SHEET 4 FOR WOOD POST DIRECT EMBEDMENT OPTION.

4" X 9" NATIONAL INVENTORY NUMBER TAG (SALVAGED OR FURNISHED BY THE RAILROAD) SHALL BE INSTALLED USING EITHER NAILS OR LONG STAPLES. THE INSTALLATION SHALL BE ON SIDE OF POST FACING THE ROADWAY JUST ABOVE EYE LEVEL.
Tapered hard wood wedges (hardwood wedges are oak, maple or other approved dense hardwoods) to hold post in a stable position after concrete has set. Use 2" or 3" wedges to cover approximately 75% of post width on two adjacent sides.

Minimum 1½" fillet of bituminous water proofing material.

Maximum of 2" steel & concrete projection above ground.

Note: On slopes, measure from lowest point.

SECTION C - C

Note: Inside dimensions of sleeve may be a maximum of ¼" greater than shown.

SECTION B - B

Wood post concrete foundation option

NOT TO SCALE

Michigan Department of Transportation
Bureau of Highway Development Standard Plan
DEEP LAYERS, TAMPERING EACH LAYER. WITH EXISTING MATERIAL IN 5 ONE FOOT DEEP LAYERS, TAMPING EACH LAYER.

THE POST MAY BE DRIVEN OR PLACED IN AN AUGERED HOLE. IF AUGERED, BACKFILL WITH EXISTING MATERIAL IN 5 ONE FOOT DEEP LAYERS, TAMPING EACH LAYER.

SIDE VIEW
WOOD POST DIRECT EMBEDMENT OPTION

(4" X 6" POST) 1 1/2 " DIAMETER 2 HOLES (WITHOUT CONCRETE FOUNDATION)

NOTE: SEE SHEET 2 FOR LOCATIONS AND DIMENSIONS OF BOLT HOLES IN POST.

FLAT WASHER
2 NYLON INSERT LOCKNUTS
2 NYLON WASHERS
FLAT WASHER
FLAT WASHER
FLAT WASHER
FLAT WASHER
FLAT WASHER
FLAT WASHER
FLAT WASHER
FLAT WASHER

4" X 6" WOOD POST
R15-1 SIGNPLATE
4" X 6" WOOD POST
F. H. W. A. APPROVAL
SHEET 4 OF 5

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

NOTE: THE ORIGINAL SIGNED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.
Though 2' is recommended as a working urban minimum clearance, a clearance of 1' from the curb face is permissible where sidewalk width is limited or where existing poles are close to the curb.