TYPICAL REST AREA LAYOUT

NOTES:

1. Specifically designated 12 ft wide accessible parking stalls (14 ft for accessible trucks) will be located as close as possible to walkways and entrances. The number of such to the total number of stalls (car and truck) is: 1 for every 25. The accessible parking stalls should include at least 1 accessible van stall for every 6 accessible stalls, with a minimum of 1. See sheet 3 for details and the Michigan Vehicle Code and local ordinances for more information on accessible requirements.

2. To calculate the number of truck stalls (T): \[ T = \frac{\text{Length of truck parking area minus 86 ft 8 inches (end oss) minus allowances needed for accessible stalls}}{28 \text{ ft}} \]

3. To calculate the number of car stalls (C): \[ C = \frac{\text{Length of car parking area minus 13 ft 10 inches (end oss) minus allowances needed for accessible stalls}}{12 \text{ ft 7 inches}} \]

4. The typical parking stalls are striped with single lines with center to center spacing of 10 ft (12 ft for accessible stalls and 14 ft for trucks).
TRUNKLINE

SEE SHEET 5 FOR ACCESSIBLE PAVEMENT MARKING SYMBOL.

4" WHITE, 24" CENTER TO CENTER SPACING

4" BLUE (OPTIONAL)

VAN ACCESSIBLE

4" WHITE (TYP.)

TYPICAL PARK AND RIDE LOT LAYOUT

NOTES:
1. Refer to the Road Design Manual for typical parking lot dimensions.
2. Shown for typical stall striping information only.
3. All stall lines are single white lines. White lines may be supplemented with blue in accessible stalls.
4. 1 van accessible stall required for every 6 accessible stalls with a minimum of 1.
5. Buffers adjacent to a van accessible stall must be 8 ft wide. Buffers adjacent to other accessible stalls may be 5 ft width. Two accessible stalls may share a buffer.

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN

NOTE: THE ORIGINAL STICKED COPY IS KEPT ON FILE AT THE MICHIGAN DEPARTMENT OF TRANSPORTATION.
ACCESSIBLE PAVEMENT MARKING SYMBOL SHALL BE LOCATED BETWEEN THE CAR STALL STRIPING AS SHOWN. FOR DETAIL OF ACCESSIBLE PAVEMENT MARKING SYMBOL SEE SHEET 5.

TYPICAL ACCESSIBLE PAVEMENT MARKINGS FOR CAR STALL

TYPICAL PAVEMENT MARKINGS FOR CAR STALL
TYPICAL CAR PARKING STALL ARRANGEMENT

NOTES:

1. All stall lines are single white lines.

2. White lines may be supplemented with blue in accessible stalls.

3. See sheet 5 for detail of accessible pavement marking symbol.

4. For curb cuts see typical detail on plan sheets.

5. Buffer adjacent to a van accessible stall must be 8 ft wide. Buffers adjacent to other accessible stalls may be 5 ft width. Two accessible stalls may share a buffer.

TYPICAL PAVEMENT MARKINGS FOR TRUCK STALL

NOT TO SCALE
ACCESSIBLE PAVEMENT MARKING SYMBOL

NOT TO SCALE