EQUAL NON-SKID FINISH SHALL BE PROVIDED ON CONCRETE SURFACES.

LOCATION OF THE RAMP SHALL TAKE PRECEDENCE OVER

NOTES SEE PVT7 SHT. 3 OF 3

NOT TO SCALE

STANDARD DETAIL

FOR DETECTABLE WARNING SURFACE

NORMAL GUTTER FOR LINE AND PROFILE SHALL BE MAINTAINED THROUGH

THE TYPE OF RAMP TO BE USED SHALL BE AS SPECIFIED ON THE PLANS.

THE FOLLOWING CAN BE CONSIDERED GUIDELINES IN SELECTING RAMP

TYPES, BUT ARE INCLUDED HERE FOR INFORMATION ONLY.

RAMP TYPES

TYPE I (SHT. 1)

TYPE II  (SHT. 1)

TYPE III (SHT. 2)

TYPE IV (SHT. 3)

PAY LIMITS FOR CURB RAMPS

8.33% 12:1 Max. Ramp Slope, Including Construction Tolerance,

CROSS SLOPE: 2.00% Max. Including Construction Tolerance.

CURB RAMPS REQUIRE A (4'-0") MINIMUM TURNING SPACE WITH

A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%

WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SEE NOTE

REGARDING OBSTRUCTIONS ON SHEET 1 OF 3. SLOPE TO DRAIN

TO CURB.

IF THE 8.33% (12:1) SLOPE CANNOT BE OBTAINED DUE TO GRADE OF THE

ADJACENT ROADWAY, THE SLOPED PORTION OF THE RAMP SHALL BE

EXTENDED TO A MAXIMUM LENGTH OF 15'-0".


CURB RAMP WIDTH SHALL MATCH SIDEWALK WIDTH PLUS CLEARANCE. TYPICAL SIDEWALK WIDTH IS 5'. MINIMUM WIDTH IS 4'.

THE TYPE OF RAMP TO BE USED SHALL AS SPECIFIED ON THE PLANS.

THE FOLLOWING CAN BE CONSIDERED GUIDELINES IN SELECTING RAMP

TYPES, BUT ARE INCLUDED HERE FOR INFORMATION ONLY.

RAMP TYPES

TYPE I (SHT. 1)

TYPE II (SHT. 1)

TYPE III (SHT. 1)

TYPE IV (SHT. 1)

TYPE I RAMPS

TYPE II RAMPS

TYPE III RAMPS

TYPE IV RAMPS

NOTE TO SCALE

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

REVISION DATE

10/22/13
ALTERATION PROJECT ONLY
NOT FOR NEW CONSTRUCTION

SHEET PVT 7

FOR DETECTABLE WARNING SURFACE
NOTES SEE PVT7 SHT. 3 OF 3

NOT TO SCALE

SIDEWALK RAMPS

(SHEET 1 OF 3)

SHEET PVT 7

PREPARED 7-1-99
PRINTED 9-23-99
FOR DETECTABLE WARNING SURFACE
NOTES SEE PVT7 SHT. 3 OF 3
NOT TO SCALE

TYPE III

TYPE IIIB

TYPE IIIA

TYPE III RAMPS AT INTERSECTION

1. 8.33% (12:1) MAX. RAMP SLOPE INCLUDING CONSTRUCTION TOLERANCE.
2. CROSS SLOPE: 2.00% MAX. INCLUDING CONSTRUCTION TOLERANCE.
3. CURB RAMPS REQUIRE A 4'-0" MINIMUM TURNING SPACE WITH A MINIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 3.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SEE NOTE REGARDING OBSTRUCTIONS ON SHEET 1 OF 3. SLOPE TO DRAIN TO CURB.

SIDEWALK RAMPS
(SHEET 2 OF 3)

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STANDARD DETAIL

PAY LIMITS FOR CURB RAMPS

CURB MAY NOT BE REQUIRED WHEN WALL OR BUILDING IS PRESENT
FOR DETECTABLE WARNING SURFACE
NOTES SEE PVT7 SHT. 3 OF 3
NOT TO SCALE
NOTES

The appropriate details and notes of Standard Sheet PV77, Sheets 1 and 2 shall apply to this standard sheet.

Detectable warning surfaces shall extend across the full width of the curb ramp, landing or transition.

Domes shall be aligned in the predominant direction of the curb ramp.

Design and placement of detectable warning systems shall be in accordance with Section 609 of the specifications and the public front of way accessibility guidelines (Prowag).

THE APPROPRIATE DETAILS AND NOTES OF STANDARD SHEET PV77, SHEETS 1 AND 2 SHALL APPLY TO THIS STANDARD SHEET.

Detectable warning surfaces shall extend across the full width of the curb ramp, landing or transition.

Domes shall be aligned in the predominant direction of the curb ramp.

Design and placement of detectable warning systems shall be in accordance with Section 609 of the specifications and the public front of way accessibility guidelines (Prowag).

THE APPROPRIATE DETAILS AND NOTES OF STANDARD SHEET PV77, SHEETS 1 AND 2 SHALL APPLY TO THIS STANDARD SHEET.

Detectable warning surfaces shall extend across the full width of the curb ramp, landing or transition.

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