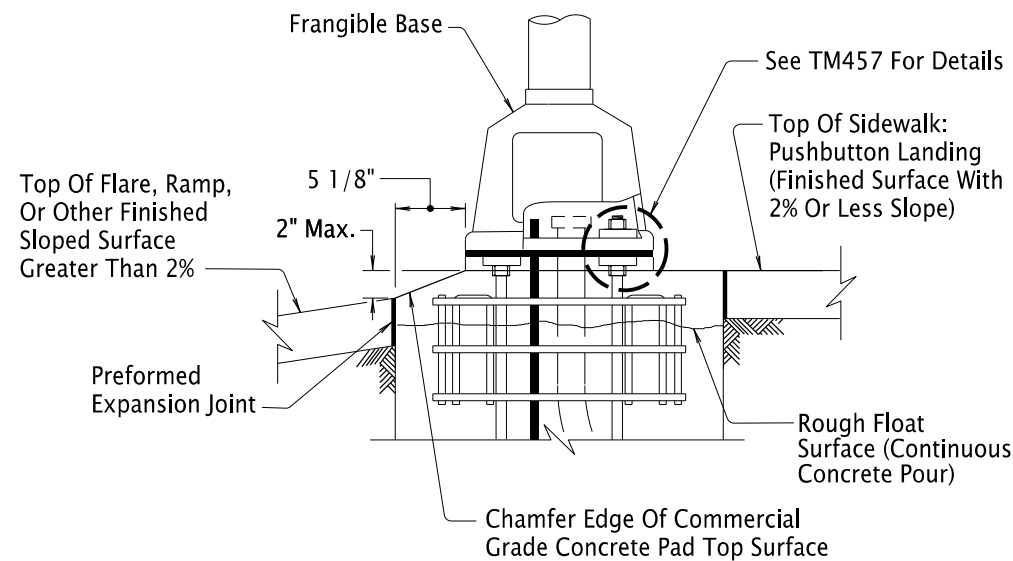
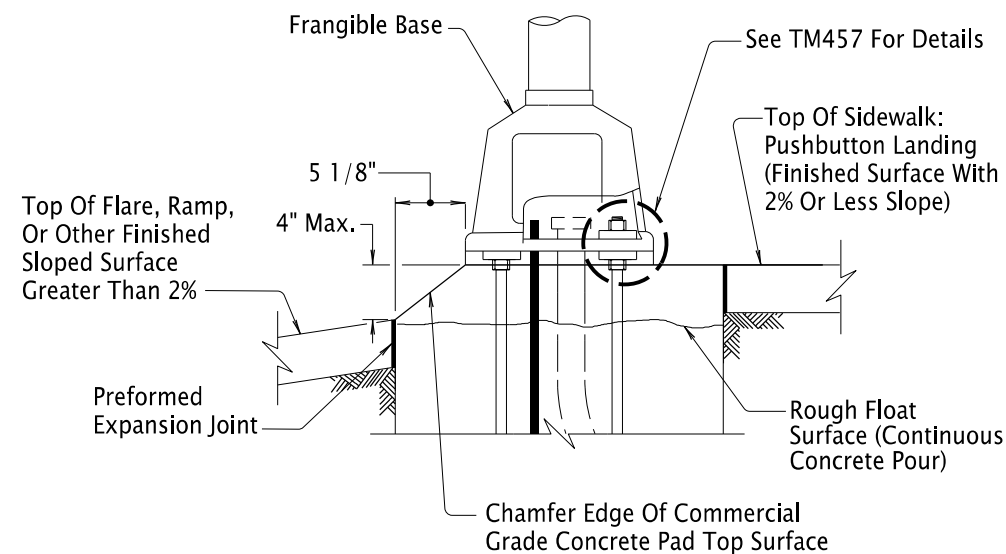




General Notes:

1. Refer To Standard Drawing TM457 For All Information Not Shown Or Detailed, Except TM457 General Note No. 5.

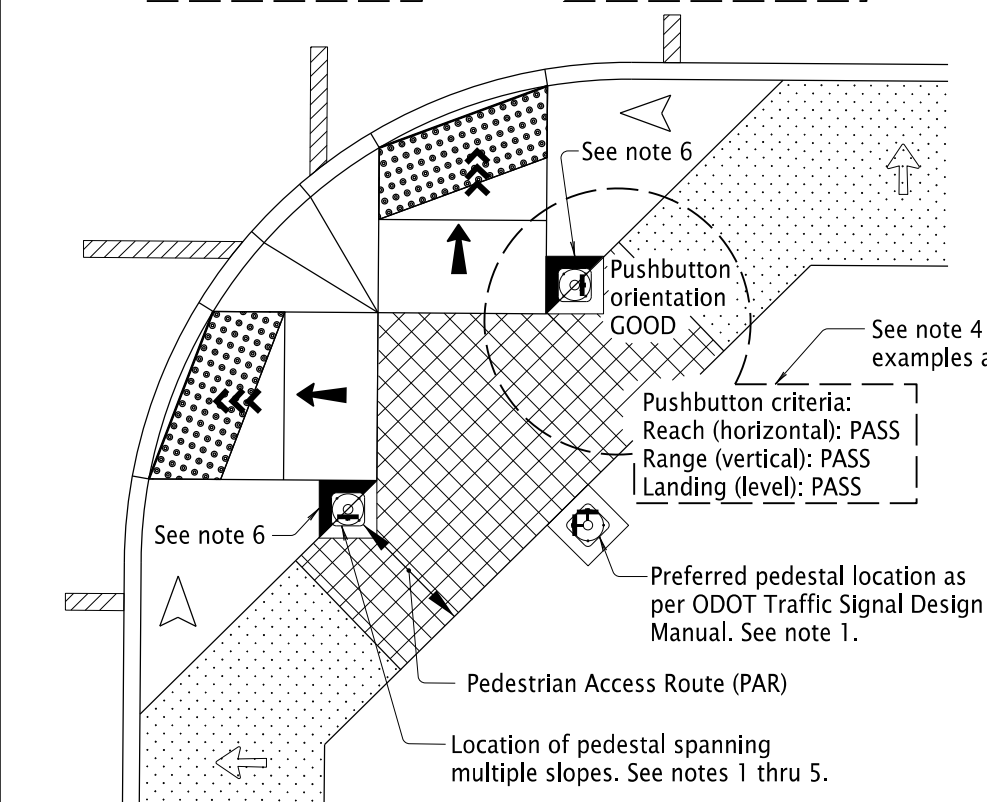
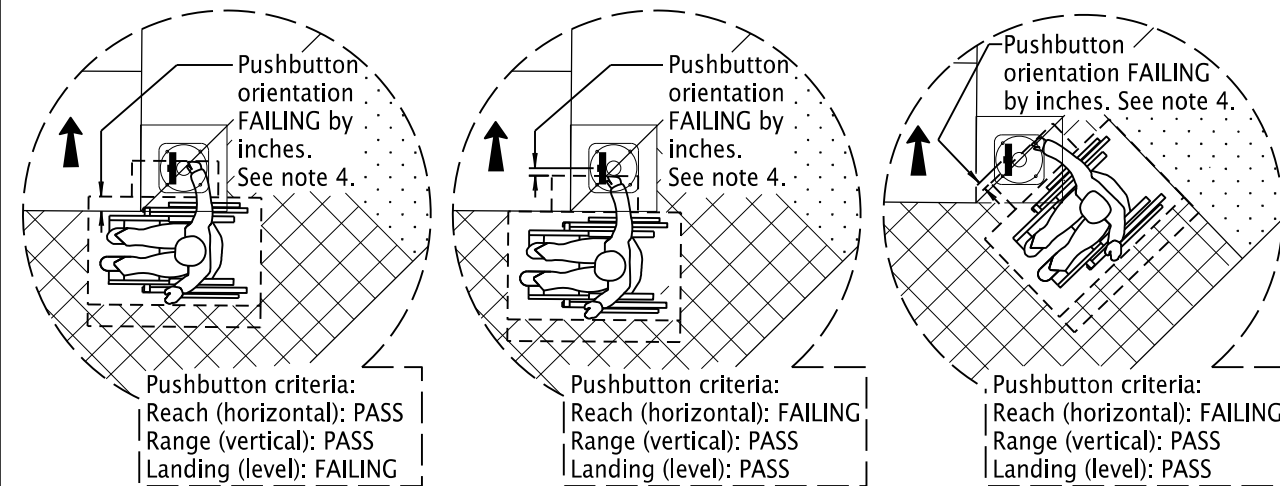
PEDESTAL FOUNDATION NUMBER 3 CHAMFER (FOR MULTIPLE SLOPED SURFACES)



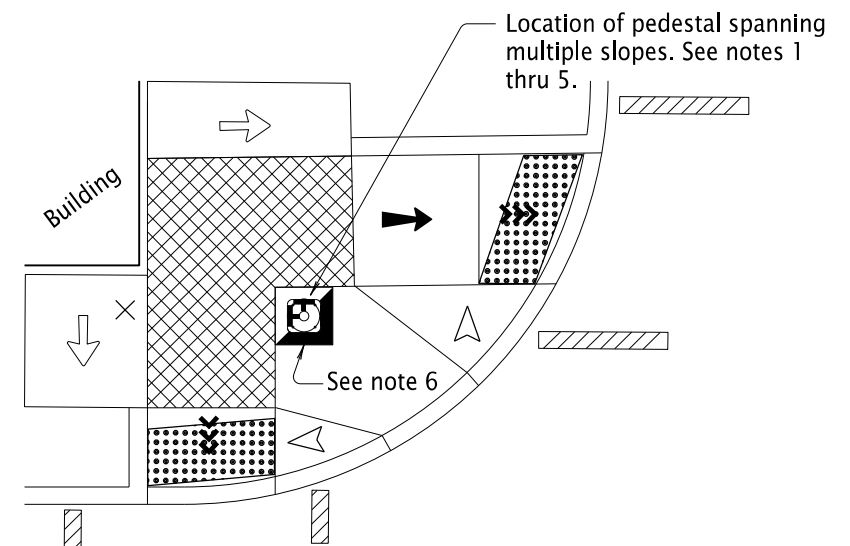
General Notes:

1. Refer To Standard Drawing TM457 For All Information Not Shown Or Detailed, Except TM457 General Note No. 5.

PEDESTAL FOUNDATION NUMBER 1 OR 2 CHAMFER (FOR MULTIPLE SLOPED SURFACES)



PEDESTAL LOCATION EXAMPLE 1



PEDESTAL LOCATION EXAMPLE 2

NOTES AND EXAMPLE ILLUSTRATIONS TO DESIGNER (Delete all contents in pink box. Do not put on contract plans):

- 1.) These details are intended ONLY for locations where there are no other acceptable pedestal locations according to the current ODOT Traffic Signal Design Manual.
- 2.) Use of this detail requires approval from the State Traffic Signal Engineer via the design approval process.
- 3.) The clear space shall be level. This requires at least one side of the pedestal foundation to be adjacent to a min. 2.5'(or 3')x4' finished surface with 2% max. slope in both directions.
- 4.) Verify the pushbutton can be accessed according to note 3 above using the wheelchair design vehicle (10" max horizontal reach). PUSHBUTTON ORIENTATION IS IMPORTANT-INCHES MATTER AND MUST BE VERIFIED! Pushbutton access that requires tight, perfect maneuvering or unexpected approach angles should be avoided if possible.
- 5.) Curb ramp design exceptions are required if criteria is not met (i.e., criteria K1, K2, L1 and L2)
- 6.) On the roadway contract plans:
 - a.) Show the chamfered area of the pedestal foundation as a solid fill (red colored in these examples)
 - b.) Label chamfered area with the following note "Pedestal Foundation No. X Chamfer. See Sheet X For Details" (Replace X with project specific info).

LEGEND:

	Marked crossing location		Cross slope 1.5% max.
	Sidewalk		Running slope 7.5% max.
	Detectable warning surface		Running Slope 4.0% max.
	Level area (Turning space/landing)		Flare slope

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION



ENGINEERING AND TECHNICAL SERVICES BRANCH

PEDESTAL FOUNDATION CHAMFER

DETAIL NO.

DET4466