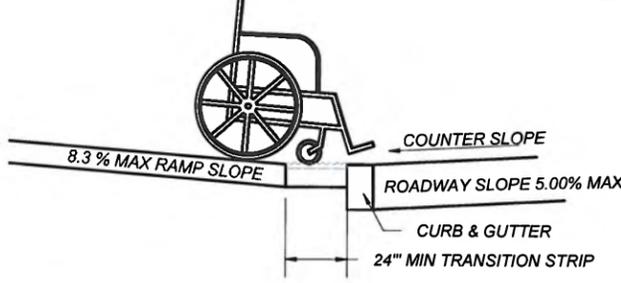


ALGEBRAIC DIFFERENCES BETWEEN ROADWAY SLOPE AND CURB RAMP SLOPE GREATER THAN 13.3% NOT PERMITTED.



PROVIDE A 24" MIN TRANSITION STRIP IF ALGEBRAIC DIFFERENCES BETWEEN ROADWAY SLOPE AND CURB RAMP SLOPE ARE GREATER THAN 13.33%. TRANSITION STRIP SLOPE NOT TO EXCEED 5.00%

**CHANGE OF GRADE**

LIMITATIONS  
SCALE: NONE

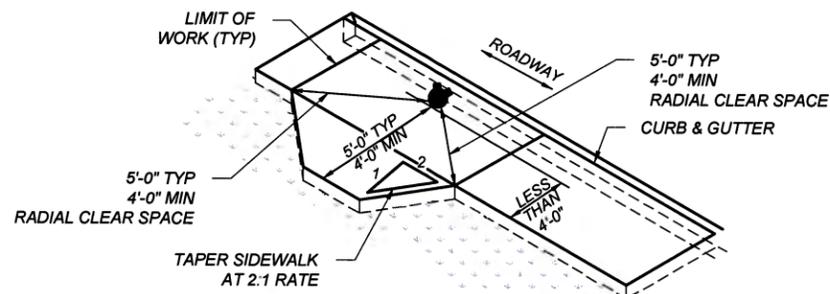


**RAMP CROSS SLOPE TRANSITION TO MATCH ROADWAY PROFILE SLOPE**

\* SLOPES SHOWN ARE FOR ILLUSTRATION ONLY.

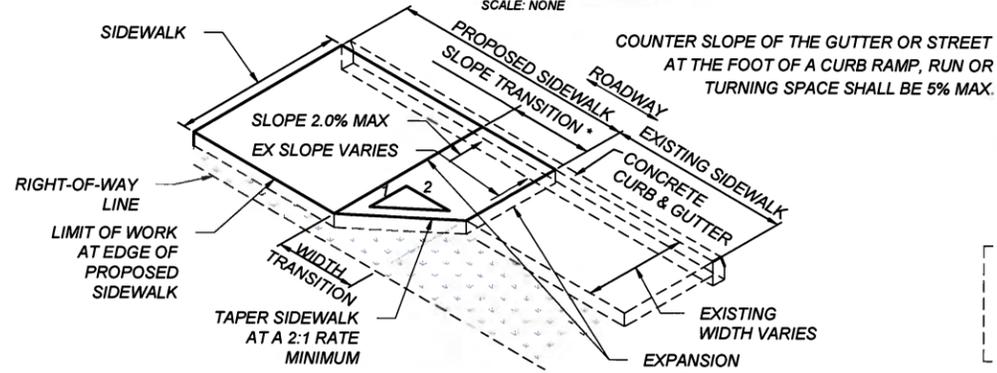
NOTE:

- CROSS SLOPE OF CURB RAMP AT PEDESTRIAN STREET CROSSING WITHOUT YIELD ON STOP CONTROL, AND AT MID BLOCK PEDESTRIAN STREET CROSSING, THE CROSS SLOPE ARE PERMITTED TO EQUAL THE STREET OR HIGHWAY GRADE.
- CROSS SLOPE IF CURB RAMP IS AT YIELD OR STOP CONTROL REQUIRES 2% MAX CROSS SLOPE AT CURB LINE



**SIDEWALK ADDITION DUE TO OBSTRUCTIONS**

SCALE: NONE



**TRANSITION TO EXISTING SIDEWALK DETAIL**

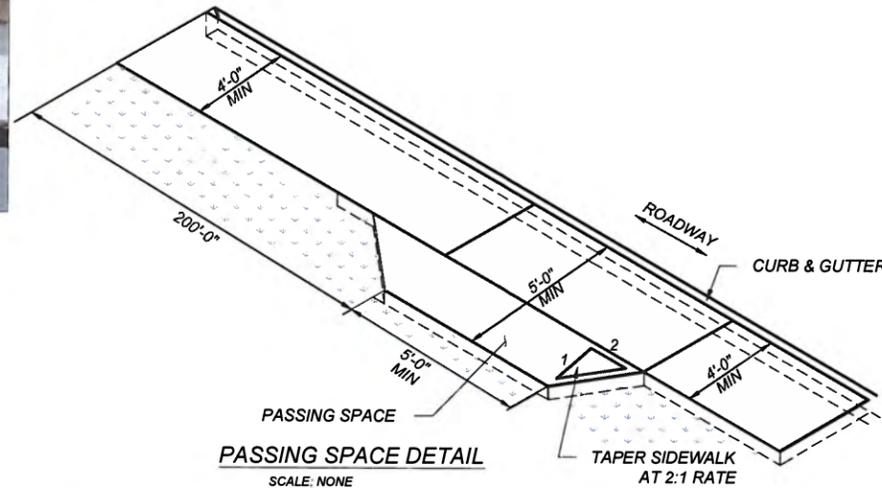
SCALE: NONE

MINIMUM SLOPE TRANSITION LENGTH BASED ON THE DIFFERENCE OF PROPOSED SIDEWALK CROSS SLOPE AND EXISTING SIDEWALK CROSS SLOPE AT THE LOCATION OF TIE IN. THIS MINIMUM LENGTH TO BE DETERMINED BY THE FOLLOWING FORMULA:  $\Delta \% \text{ SLOPE} \times 0.5'$  OR MIN WIDTH OF 1 FT.

THE MINIMUM WIDTH TRANSITION SHALL BE CALCULATED USING THE FOLLOWING FORMULA:  $\text{CHANGE IN WIDTH} \times 2$ .

DEPENDING ON WHICH IS LONGEST, EITHER THE SLOPE TRANSITION OR WIDTH TRANSITION WILL CONTROL THE LENGTH OF SIDEWALK TRANSITION.

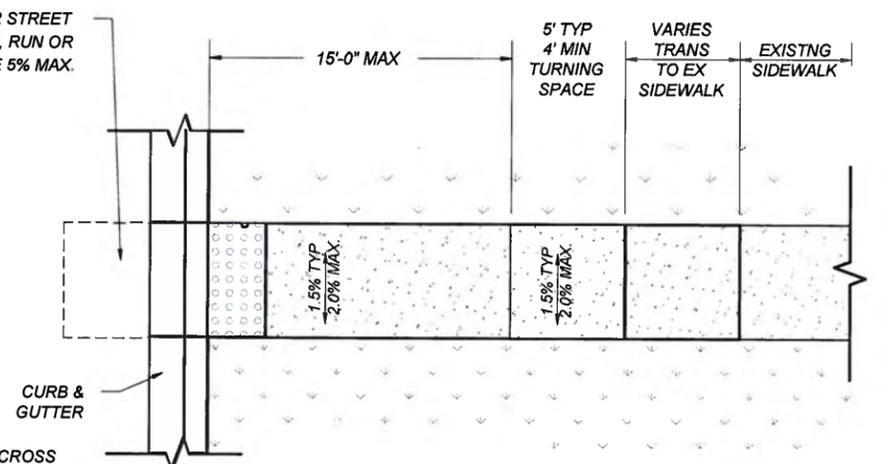
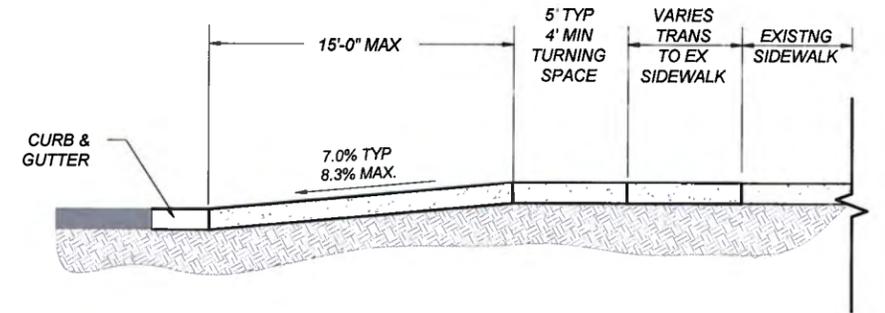
TRANSITION AREAS SERVE AS TEMPORARY CONNECTIONS OF THE PEDESTRIAN ACCESS ROUTE. FUTURE IMPROVEMENTS TO THE REMAINING PORTION OF EXISTING SIDEWALK SHALL INCLUDE REMOVING THE TRANSITION AREA AND CONSTRUCTING A FULLY COMPLIANT SIDEWALK.



**PASSING SPACE DETAIL**

SCALE: NONE

- WHERE THE CLEAR WIDTH OF PEDESTRIAN ACCESS ROUTES IS GREATER THAN 4ft AND LESS THAN 5ft, PASSING SPACES SHALL BE PROVIDED AT INTERVALS 200ft MAXIMUM.
- PASSING SPACES ARE PERMITTED TO OVERLAP PEDESTRIAN ACCESS ROUTES.



**CURB RAMP TRANSITION TO EXISTING SIDEWALK DETAIL**



NO.	DATE	REV. BY	DESCRIPTION
REVISIONS ( OR CHANGE NOTICES )			
NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWING			
CURB RAMP AND SIDEWALK TRANSITION DETAILS			
APPROVED	DESIGN ENGINEER		1-13-15 DATE
608-001-7		608-7 of 12	