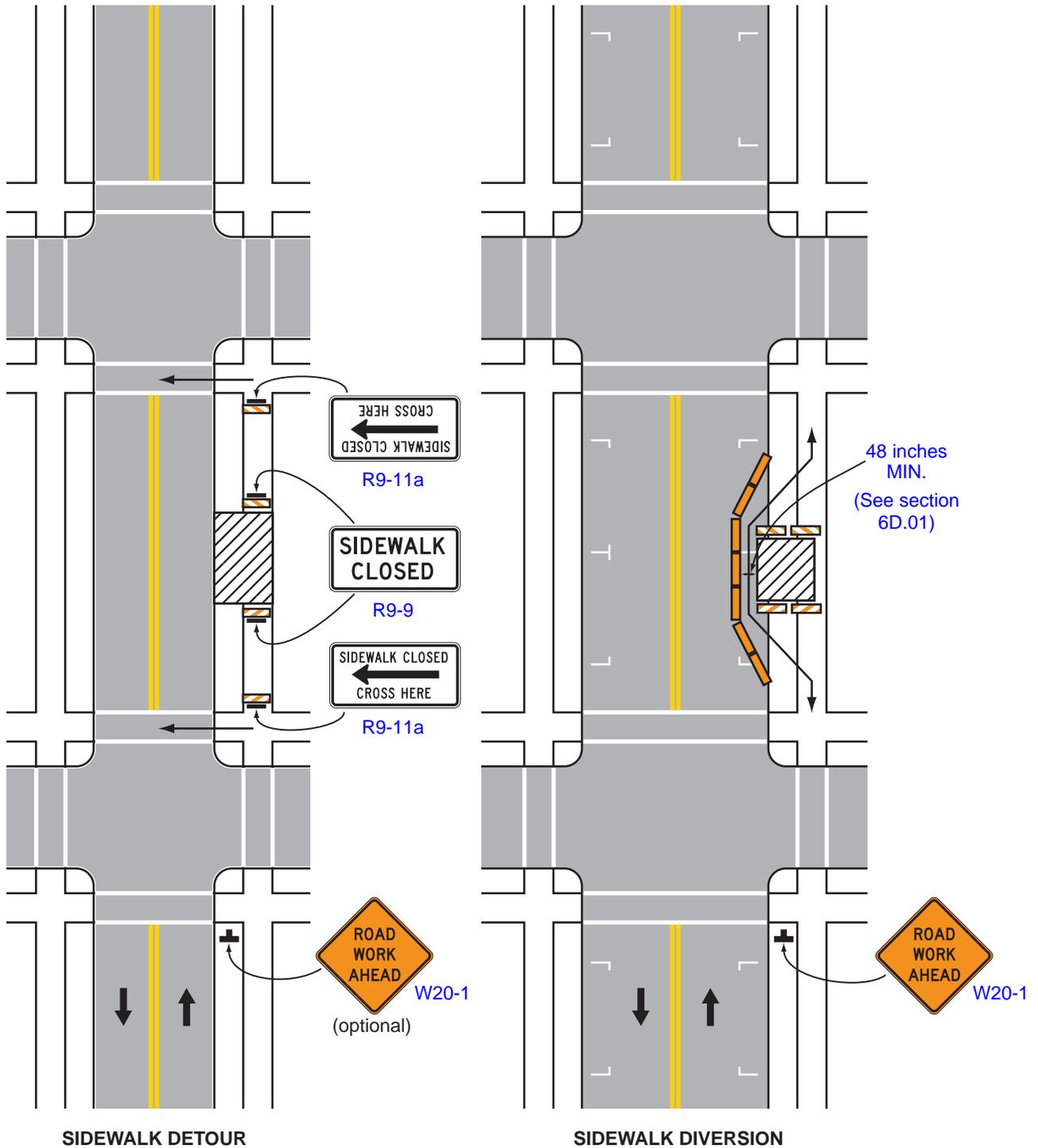


	Date: 1/28/26 Author: J.KOHER Project: 2800 TELEGRAPH AVE PROJECT
	Comments: Notes: 1. All Traffic Control elements shall comply with the Latest Caltrans and California Manual on Uniform Traffic Control Devices (CA-MUTCD), Latest Edition 2. Traffic Control Elements shown on the plan are schematic; Traffic Control elements shall be placed in visible locations with spacing no less than the dimensions shown on the plan. 3. The Contractor shall be responsible for maintaining and documenting the installation of Traffic Control elements at all times. Traffic Control to remain in place overnight shall be lighted or reflective as required by the CA-MUTCD. 4. The Contractor Shall Conform to all Traffic Control Policies, Methods, Details, Dimensions and Procedures Described in the 2014 CAMUTCD with Revisions 5. Contractor shall notify all emergency responders, public transportation providers, and the City representatives no less than 48 hours prior to installation of traffic control. 6. Cones shall be no less than 28" tall. 7. Drive way access must be maintained. 8. All workers at Night are required to wear Class 3 garments. 9. Continual monitoring and maintenance of the traffic control zone, emergency access, accommodation for pedestrians, bicycle traffic and the individuals with disabilities. 10. Proper training of flaggers, proper devices and device usage and appropriate notifications.

Legend:

	W20-1		W11-1		R9-9		REFLECTIVE 28" CONE
	C30A		W16-1		PEDESTRIAN PATH		WORK ZONE
	W21-5		CONSTRUCTION ZONE NO PARKING SIGN		ADA COMPLIANT CURB RAMP		FLASHING BEACON
					WATER FILLED BARRIER		

Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



Typical Application 28

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

- Surface discontinuities must not exceed $\frac{1}{2}$ inch maximum. Vertical discontinuities between $\frac{1}{4}$ inch and $\frac{1}{2}$ inch should be beveled at a maximum of 2:1 or flatter, and bevels should be constant across the entire level change. New surfaces must not have vertical surface discontinuities. Curb ramps, landings, and gutter areas must not have surface discontinuities. (See Figure 6.)

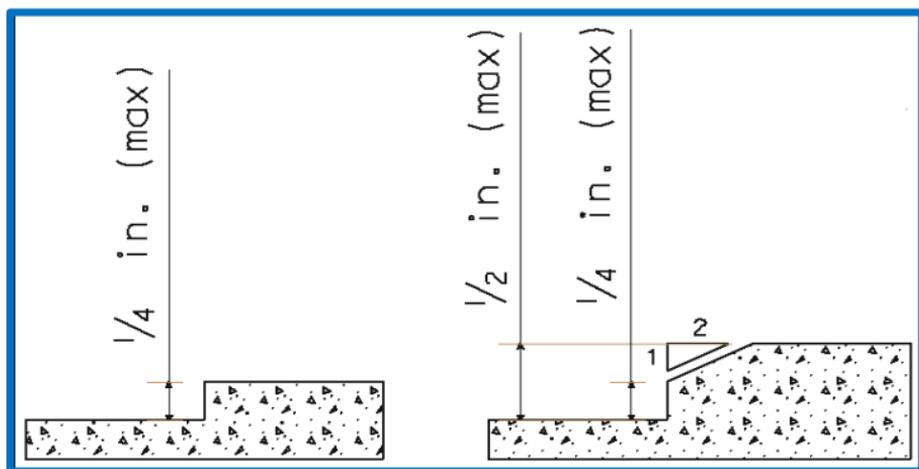


Figure 6 Surface Discontinuities

- On pedestrian access route joints and gratings, surface openings must not permit passage of a sphere larger than $\frac{1}{2}$ inch. Place horizontal surface openings so that the long dimension is perpendicular to the dominant direction of travel. (See Figure 7.)
- The cross slope must be no greater than 1:50 (2 percent).
- The longitudinal slope must be no greater than 1:20 (5 percent). Otherwise, meet the ramp requirements discussed below. For street facilities, the running slope may follow the adjoining street.

- Pedestrians must be channelized when routed off existing pedestrian routes (See Figure 13.)

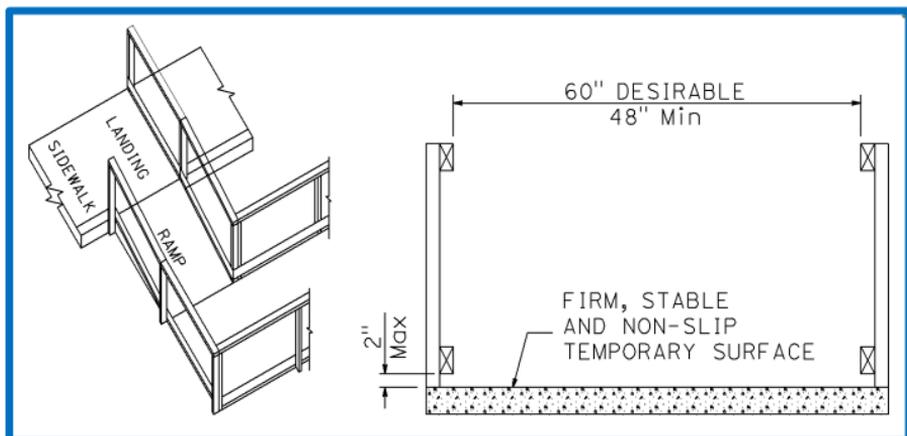


Figure 13 Channelized Temporary Pedestrian Route

- Access to nearby temporary transit stops must be provided.
- Pedestrians may need temporary nighttime lighting. Refer to contract plans and specifications for requirements.

Ramps

- The longitudinal slope must be no greater than 1:12 (8.33 percent).
- Rise must be no greater than 30 inches.
- Each ramp must have level landings at the bottom and top. A landing must be as wide as the run leading to it and have a minimum length of 60 inches. (See Figure 14.)
- Ramps must have edge protection at least 2 inches high on each side.
- Ramps must have handrails 34 to 38 inches above the walkway surface if the rise is greater than 6 inches.

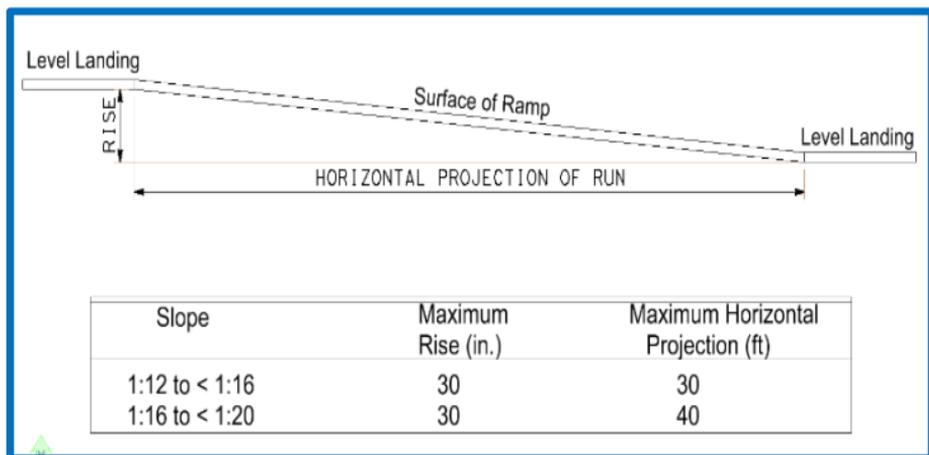


Figure 14 Components of a Single Ramp and Sample Ramp Dimensions (ADAAG)

- Curb ramps, landings, and blended transitions connecting to a street must have a detectable warning surface.

Curb Ramps

- The longitudinal slope must be no greater than 1:12 (8.33 percent).
- Curb ramps must have edge protection at least 2 inches high on each side if the curb ramp does not have flares and the rise is greater than 6 inches, (See Figure 15.)

Curb ramps to be constructed on sites or facilities where space limitations prohibit the use of a 1:12 slope or less may have slopes and rises as follows:

- A slope between 1:10 and 1:12 is allowed for a maximum rise of 6 inches.
- A slope between 1:8 and 1:10 is allowed for a maximum rise of 3 inches.
- A slope steeper than 1:8 is not allowed.

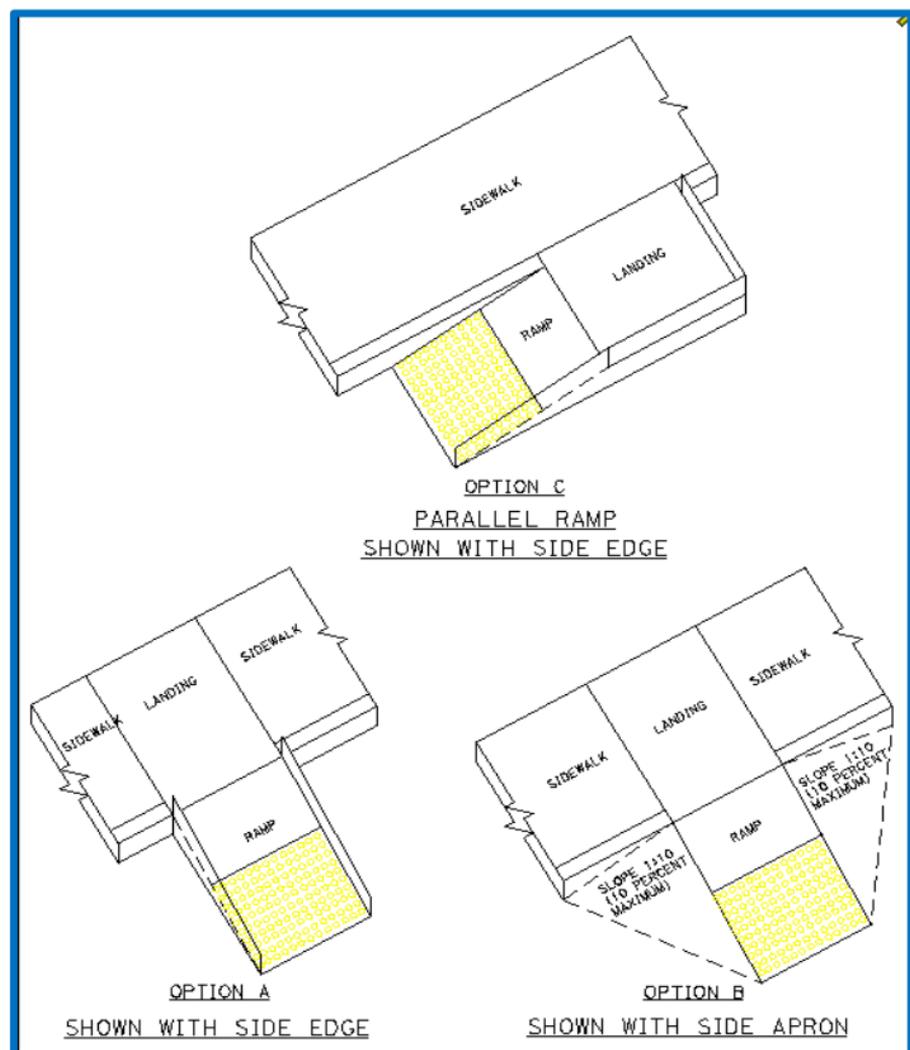


Figure 15 Temporary Curb Ramp Options

Pedestrian Push Buttons

- The pedestrian push button must have an unobstructed forward reach. For the exact height of the button, refer to the *Standard Plans*. (See Figure 16.)
- If the pedestrian push button requires a side reach, obstructions at the bottom cannot extend more than 24 inches from base. For the exact height of the button, refer to the *Standard Plans*. (See Figure 17.)