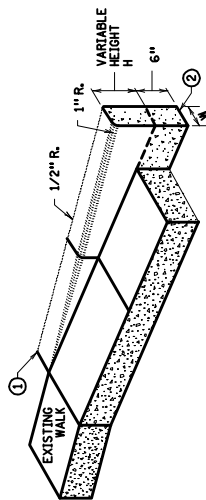
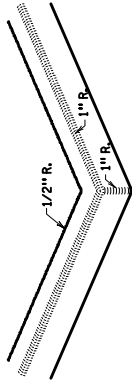


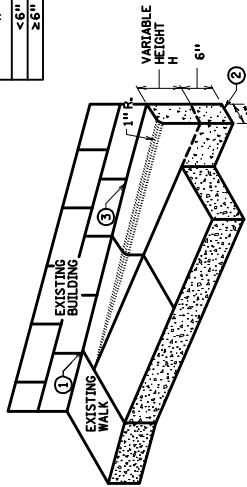
V CURB ADJACENT TO LANDSCAPE  
CURB WITHIN SIDEWALK LIMITS



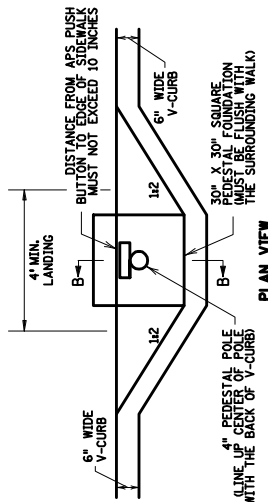
V CURB ADJACENT TO LANDSCAPE  
CURB OUTSIDE SIDEWALK LIMITS



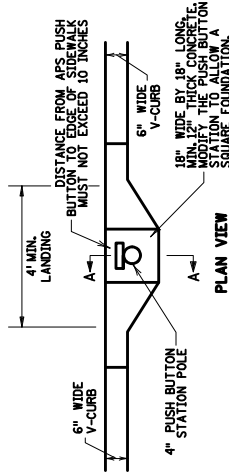
V CURB INTERSECTION



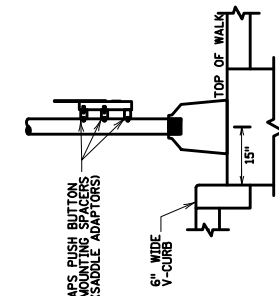
V CURB ADJACENT TO BUILDING  
OR BARRIER



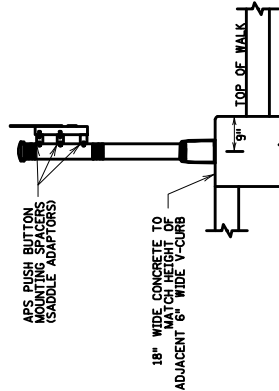
PLAN VIEW



PLAN VIEW



SECTION B-B

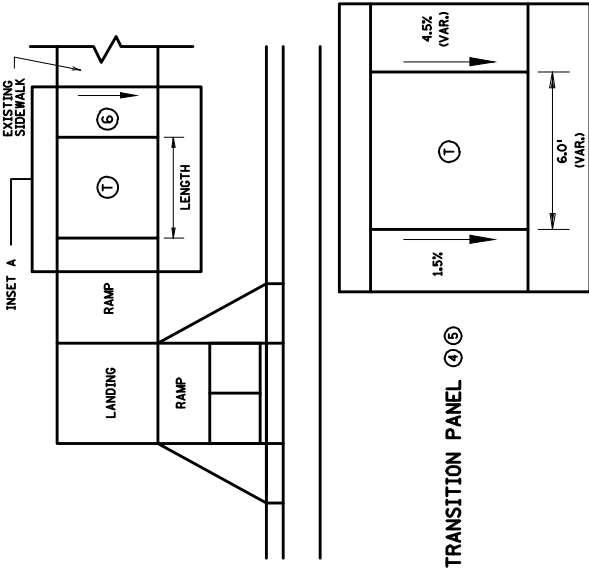


SECTION A-A

PUBLISHED  
1-24  
CITY PL. NO.  
STR-7  
REVISED 3-23

APPROVED: 11-04-2021  
J. G. B. L.  
OPERATIONS DIVISION

CONCRETE CURB DESIGN V		
CURB HEIGHT H	CURB WIDTH W	
<6"	4"	
>6"	6"	

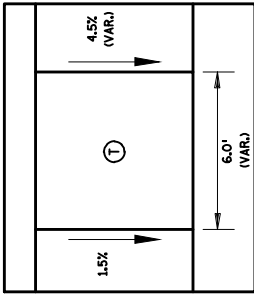


TRANSITION PANEL 4 5

### NOTES:

- A WALKABLE FLARE IS AN 8-10% CONCRETE FLARE THAT IS REQUIRED WHEN THE FLARE IS ADJACENT TO A WALKABLE SURFACE OR WHEN THE PEDESTRIAN PATH OF TRAVEL OF A PUSH BUTTON TRAVERSES THE FLARE.
- ALL V CURB CONTRACTION JOINTS SHALL MATCH CONCRETE WALK JOINTS.
- WHERE RIGHT-OF-WAY ALLOWS, USE OF V CURB SHOULD BE MINIMIZED. GRADING ADJACENT TURF OR SLOPING ADJACENT PAVEMENT IS PREFERRED.
- V CURB SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT OF WAY ALLOWS.
- V CURB NEXT TO BUILDING SHALL BE A 4" WIDTH AND SHALL MATCH PREVIOUS TOP OF SIDEWALK ELEVATIONS.
- END TAPERS AT TRANSITION SECTION SHALL MATCH INPLACE SIDEWALK GRADES.
- ALL V CURB SHALL MATCH BOTTOM OF ADJACENT WALK.
- CONSTRUCT USING APPROVED EXPANSION MATERIAL PER MNDOT TYPE A-E EXPANSION. LATEST MNDOT SPEC 3722.
- THE MAX. RATE OF CROSS SLOPE TRANSITIONING IS 1" LINEAR FOOT OF SIDEWALK. TRANSITIONING SHALL BE GREATER THAN 5% DOUBLE THE CALCULATED TRANSITION LENGTH. RUNNING SLOPE IS GREATER THAN 5% DOUBLE THE CALCULATED TRANSITION LENGTH.
- TRANSITION PANELS ARE TO ONLY BE USED AFTER THE RAMP, OR IF NEEDED, LANDING ARE AT THE FULL CURB HEIGHT (TYPICAL SECTION).
- EXISTING CROSS SLOPE GREATER THAN 2.0%.

### INSET A



### LEGEND

- THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT IF SITE CONDITIONS WARRANT. LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.
- ⑤ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN
- ① LANDING AREA - 4' X 4' MIN. (5' X 5' MIN. PREFERRED DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS. LANDING SHALL BE FULL WIDTH OF INCOMING PARS.
- ① TRANSITION PANELS - TO BE USED FOR TRANSITIONING THE CROSS-SLOPE OF A RAMP TO THE EXISTING WALK CROSS-SLOPE. RATE OF TRANSITION SHOULD BE 0.5% PER 1 LINEAR FOOT OF WALK. SEE THIS SHEET FOR ADDITIONAL INFORMATION.