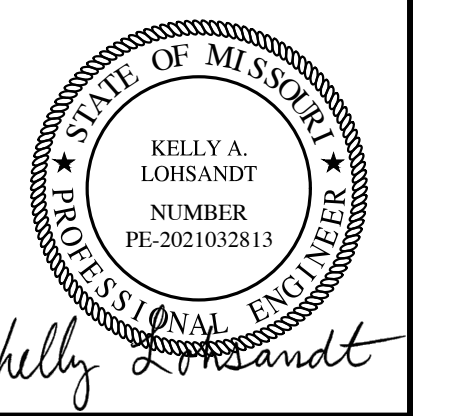


MEADOWOOD ESTATES II, LP
MEADOWOOD ESTATES - PHASE II
 LOT 4 - MEADOWOOD ESTATES SUBDIVISION
 O'FALLON, ST. CHARLES COUNTY, MISSOURI



KELLY A. LOHSANDT
 PROFESSIONAL ENGINEER
 PE-2021032813

IF ORIGINAL SIGNATURE OR DIGITAL AUTHENTICATION IS NOT PRESENT THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.

Date
JULY 27, 2022

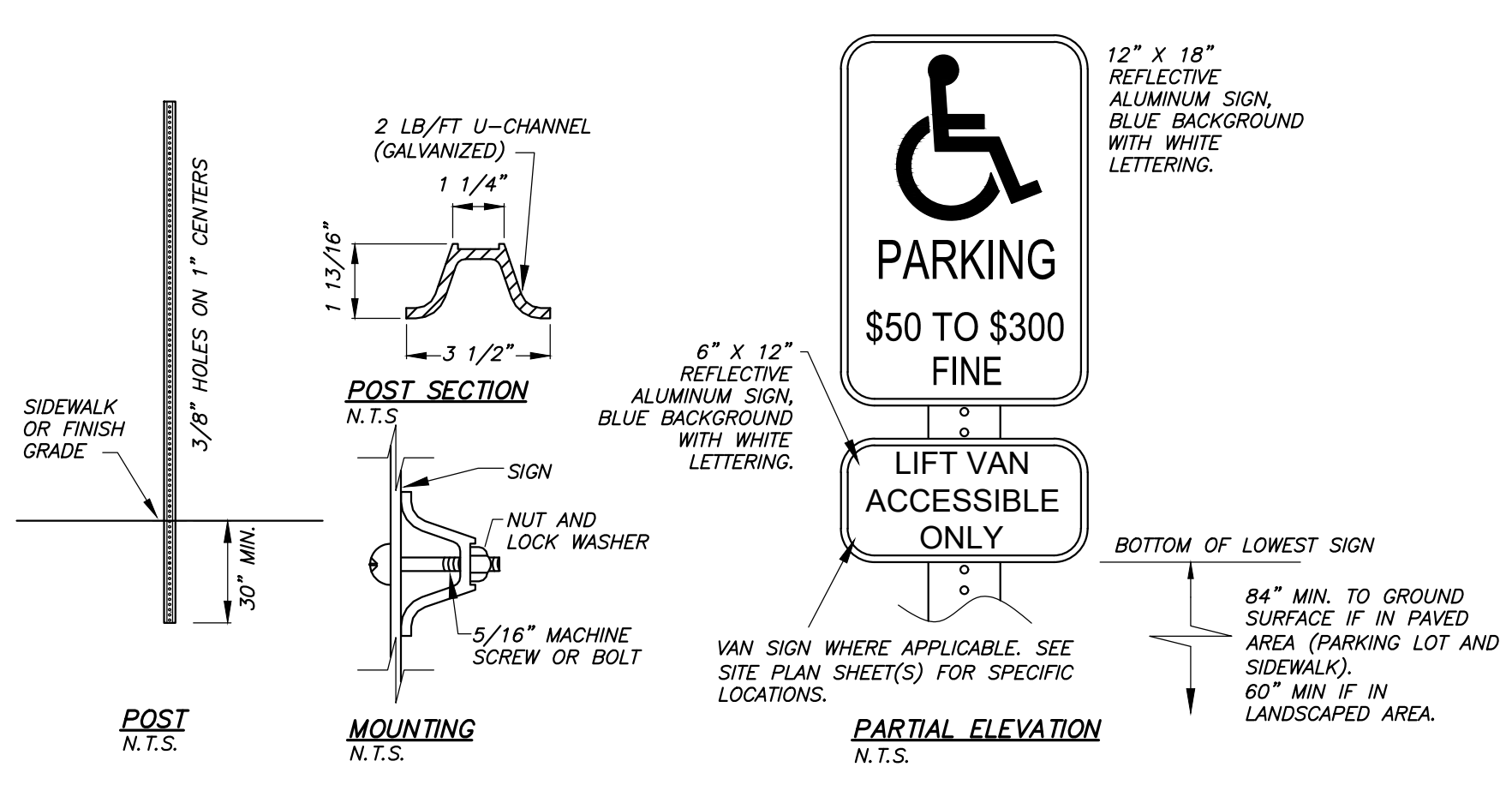
Revised
 CITY COMMENTS OCT. 5, 2022

Design: KAL Drawn: BR

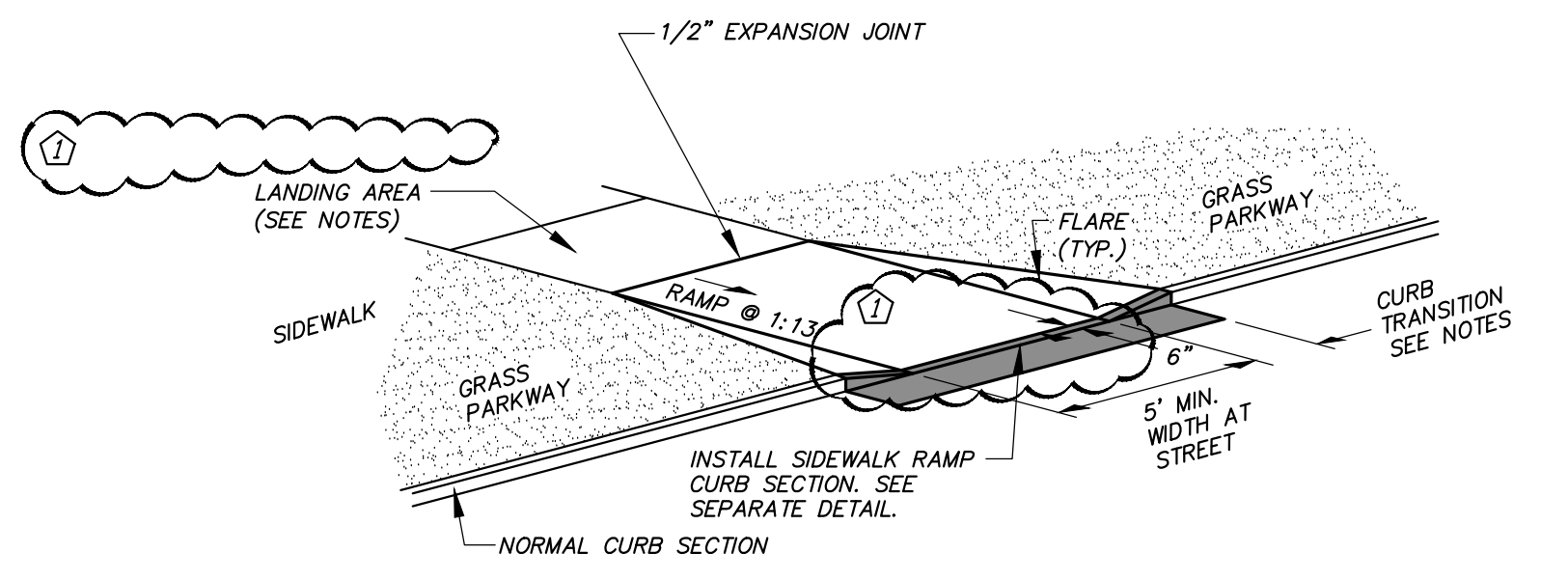
SITE DETAILS

Sheet
C10.01

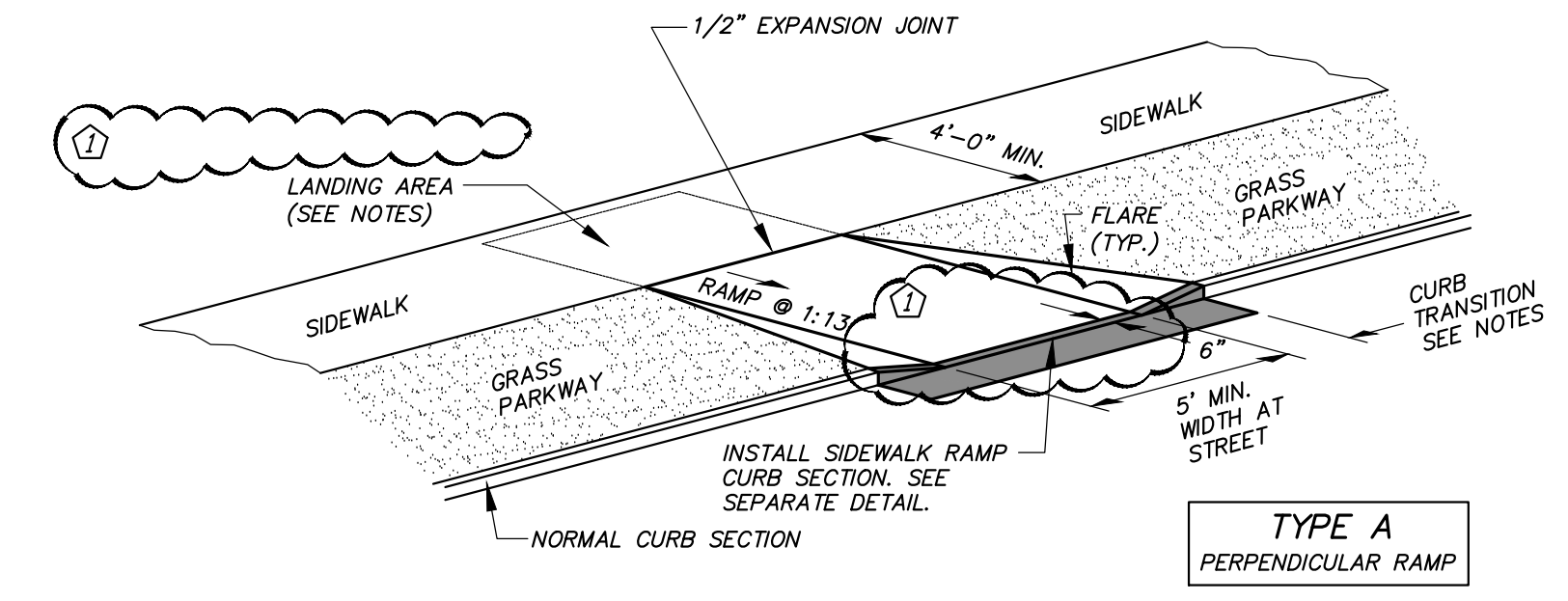
ES&S PROJECT NO. 15511



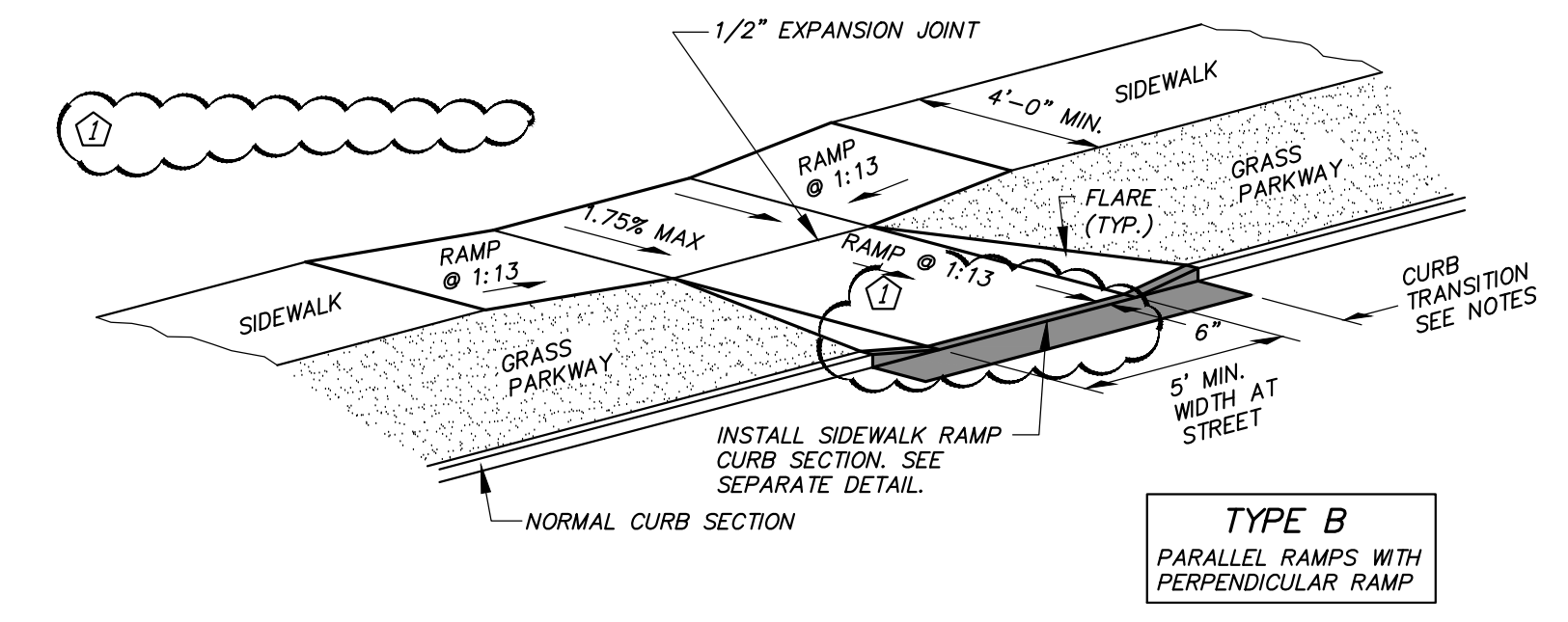
ACCESSIBLE PARKING STALL SIGNAGE FOR MISSOURI
 NOT TO SCALE



PERPENDICULAR CURB RAMP
 NOT TO SCALE



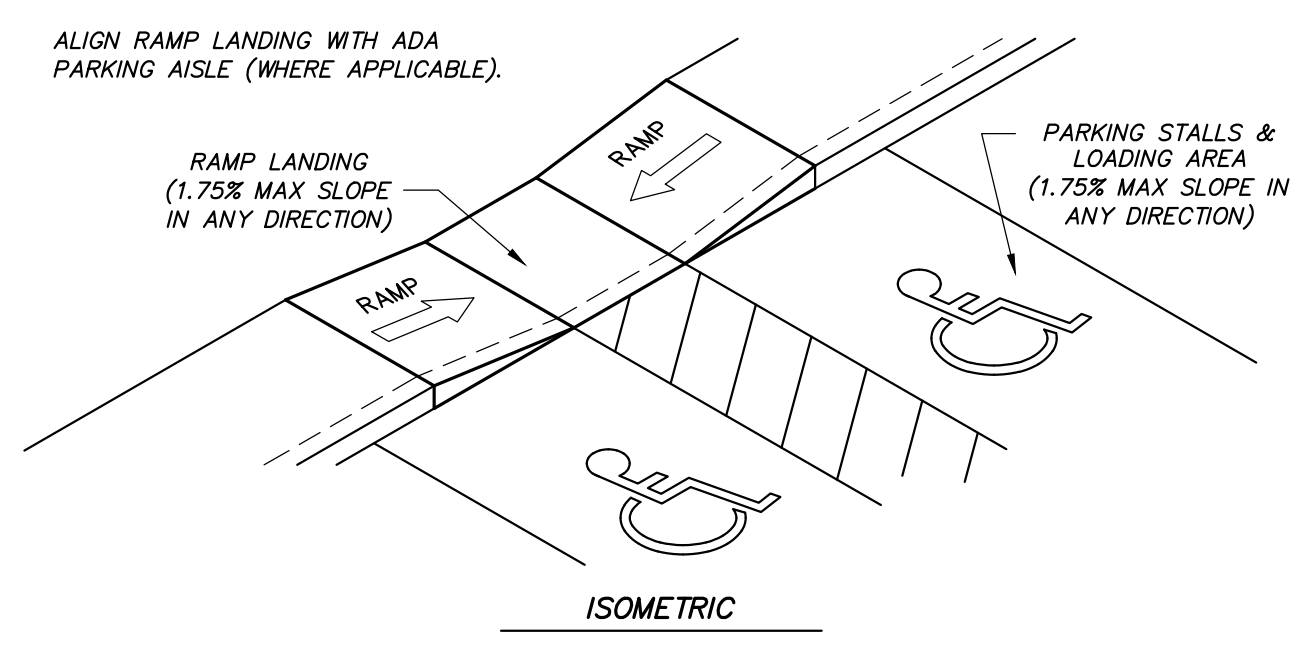
TYPE A
 PERPENDICULAR RAMP



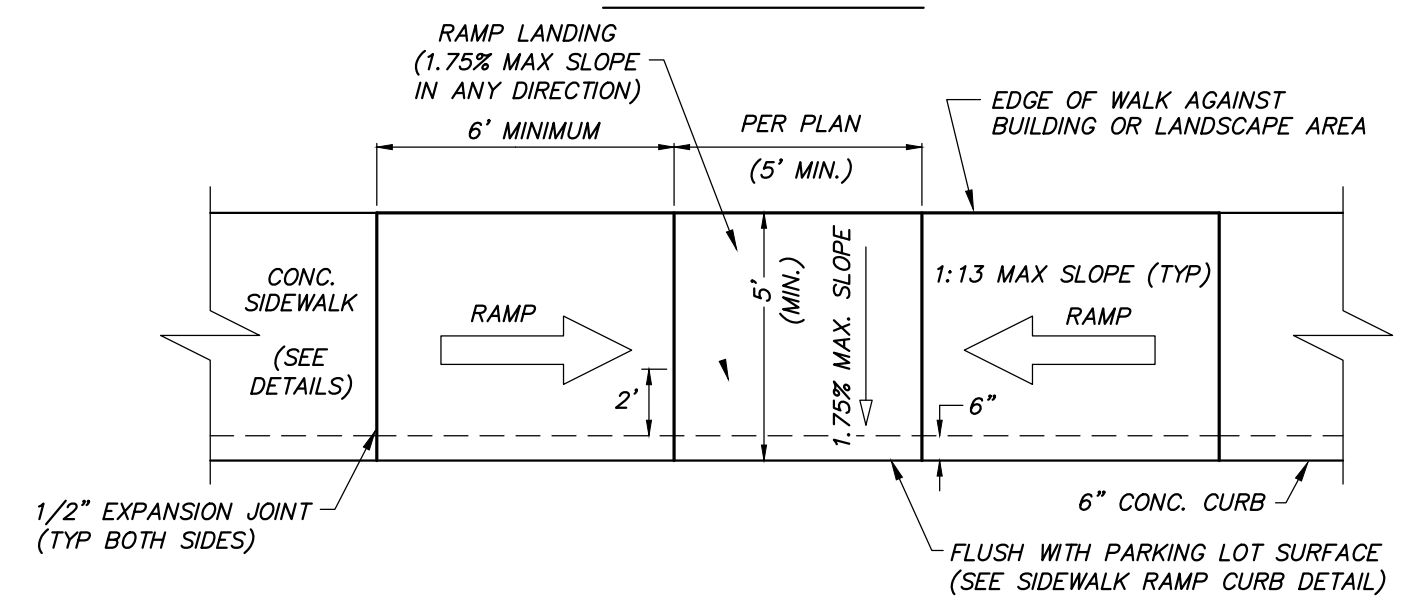
TYPE B
 PARALLEL RAMP WITH PERPENDICULAR RAMP

- NOTES:**
- RAMP SHALL BE 4" THICK P.C.C.
 - EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
 - ALL SLOPES ARE MEASURED FROM THE HORIZONTAL.
 - REPLACE STANDARD CURB SECTION WITH SIDEWALK RAMP CURB SECTION - SEE SEPARATE DETAIL.
 - RAMP LENGTH IS DEPENDENT ON 1:13 MAX SLOPE. USE FLATTER WHEN POSSIBLE.
 - LANDING AREA SHALL BE 4'-0" MIN WIDTH. CROSS SLOPE OF LANDING SHALL NOT EXCEED 1.7%.
 - TYPE "A" RAMP NOT APPLICABLE IF PARKWAY WIDTH DOES NOT PROVIDE ENOUGH LENGTH FOR PERPENDICULAR RAMP AT 1:13 SLOPE.
 - FLARES ARE REQUIRED AT RAMP TO KEEP GRASS PARKWAY SLOPES IN CONFORMANCE WITH THE TYPICAL CROSS SECTION.
 - CURB TRANSITION LENGTH IS DEPENDENT ON FLARE SLOPE.
 - MAXIMUM RAMP CROSS SLOPE IS 1.7% IN ALL DIRECTIONS.

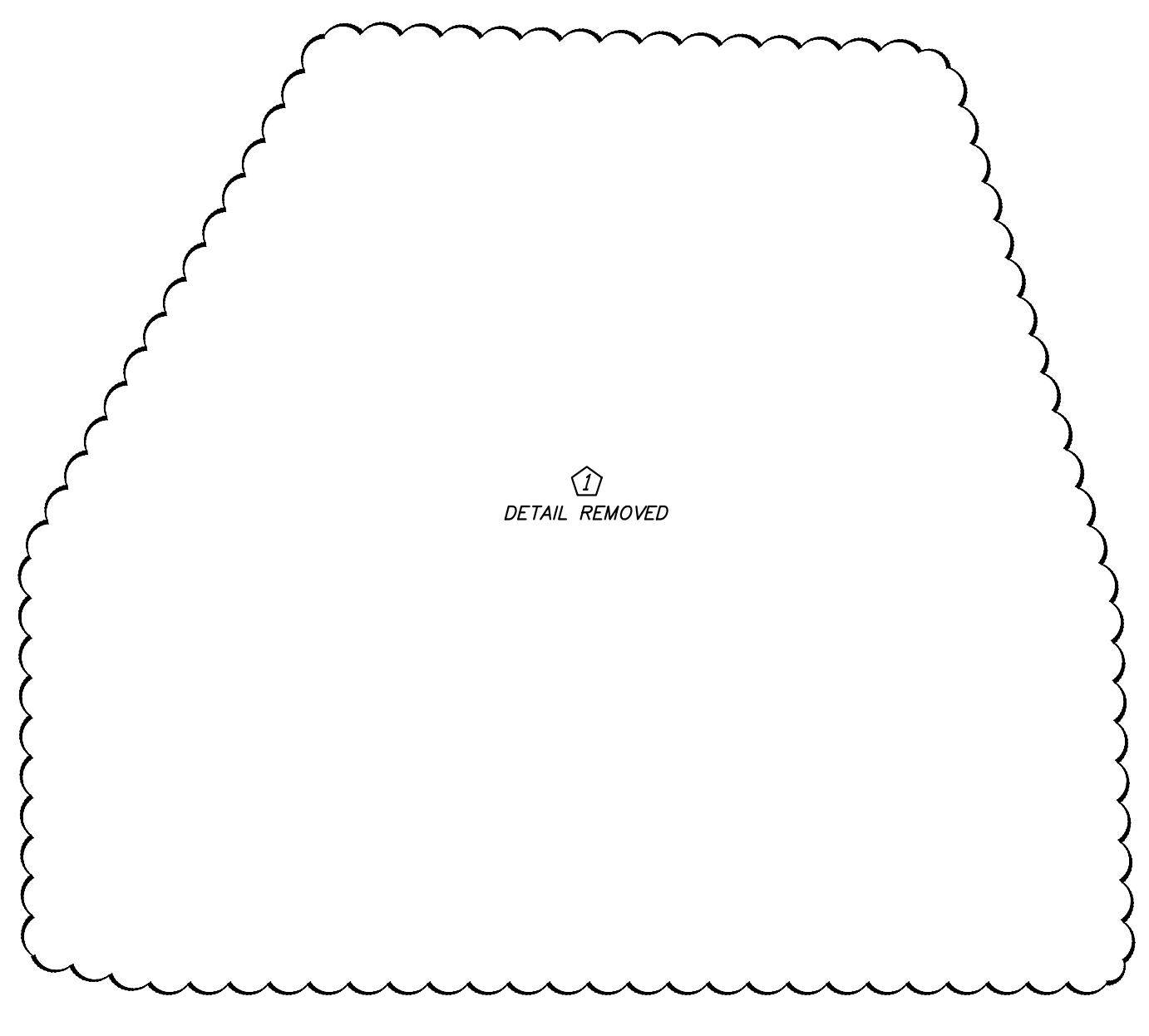
MIDBLOCK CURB RAMP WITH GRASS PARKWAY
 NOT TO SCALE



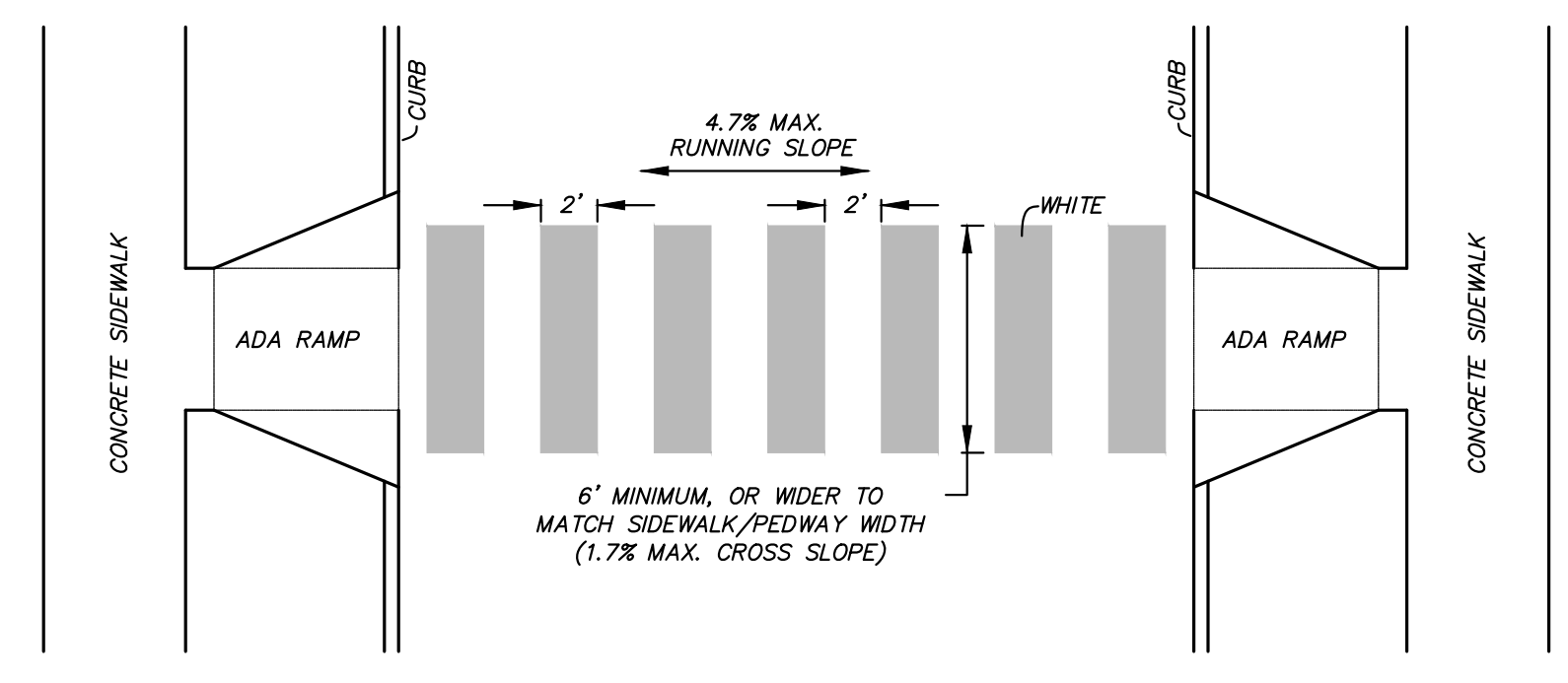
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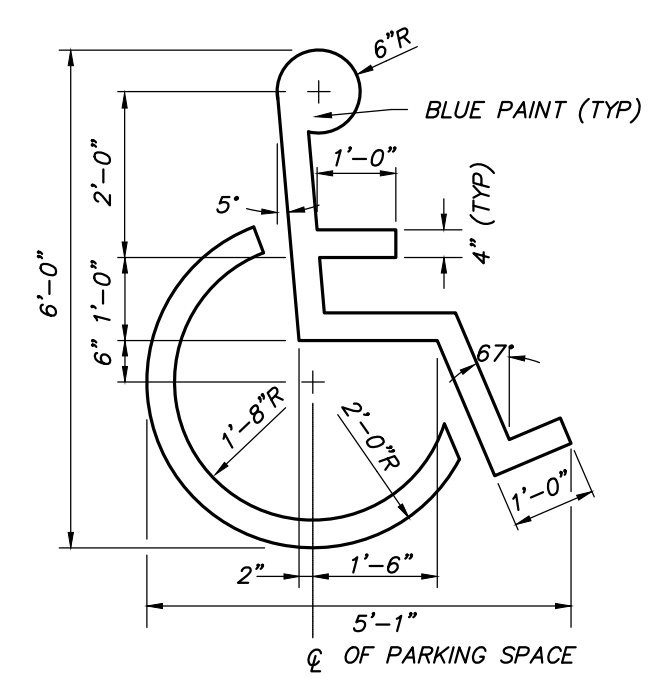
PARALLEL CURB RAMP
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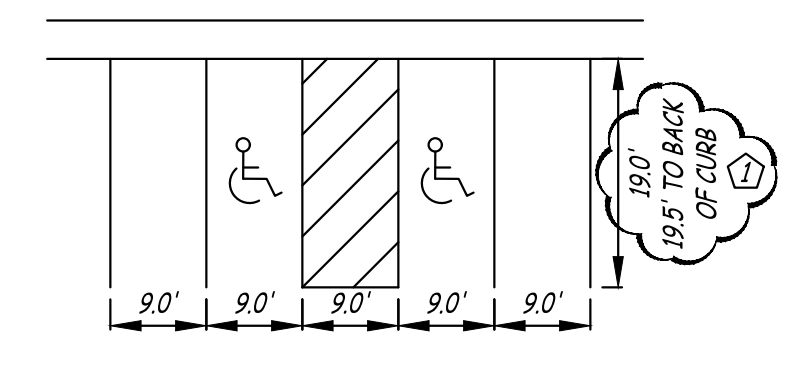
CONCRETE PARKING BUMPER
 NOT TO SCALE



CROSSWALK DETAIL
 NOT TO SCALE



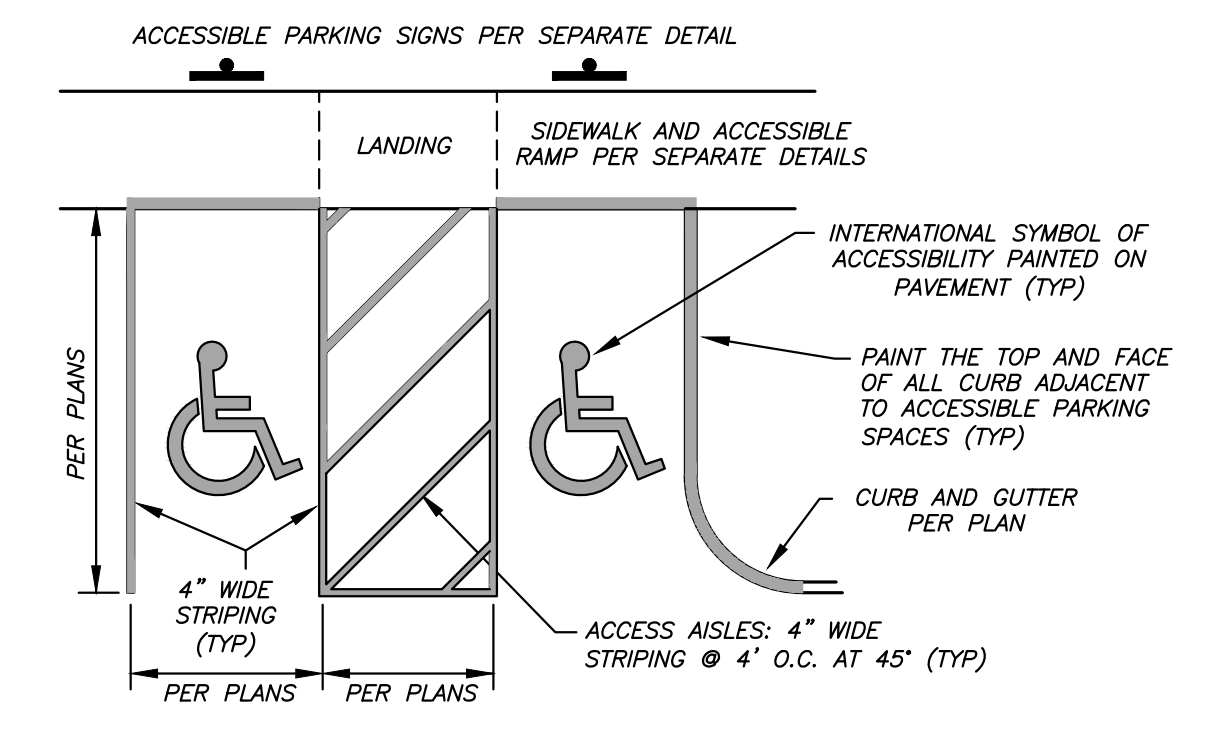
ACCESSIBLE SYMBOL FOR PARKING SPACES
 NO SCALE



PARKING DIMENSIONS
 NOT TO SCALE



W11-2 "PEDESTRIAN CROSSING" SIGN OVER
W16-7PL "DIAGONAL ARROW" SIGN
 NOT TO SCALE



ACCESSIBLE PARKING STALL STRIPING (MISSOURI)
 NOT TO SCALE

- NOTES:**
- ALL ACCESSIBLE STRIPING SHALL BE BLUE RETROREFLECTIVE.
 - ALL PAVEMENT WITHIN ACCESSIBLE PARKING AREAS SHALL BE AT 1.7% OR LESS SLOPE IN ALL DIRECTIONS.