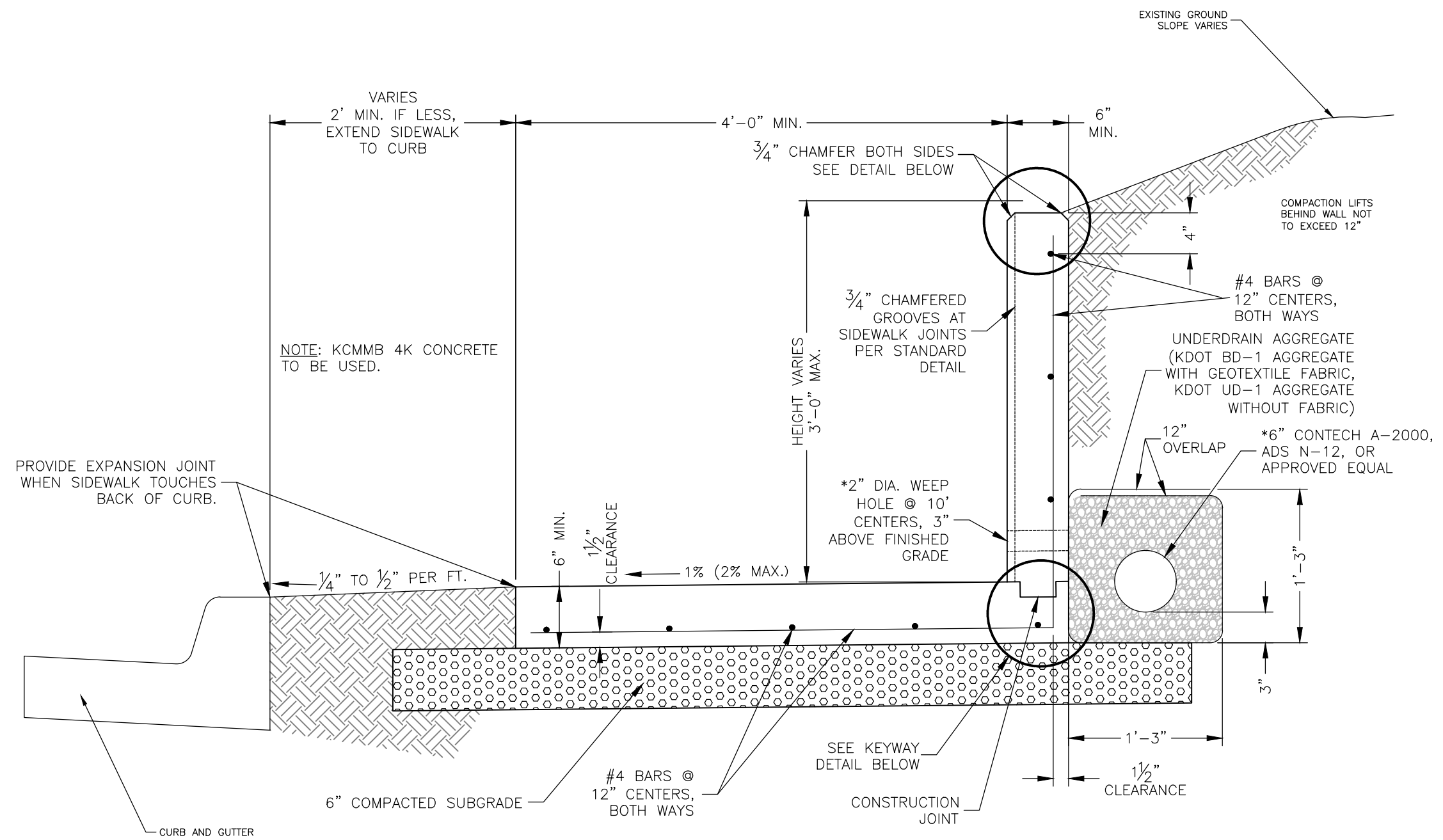


RAMP ELEMENT NOTES:

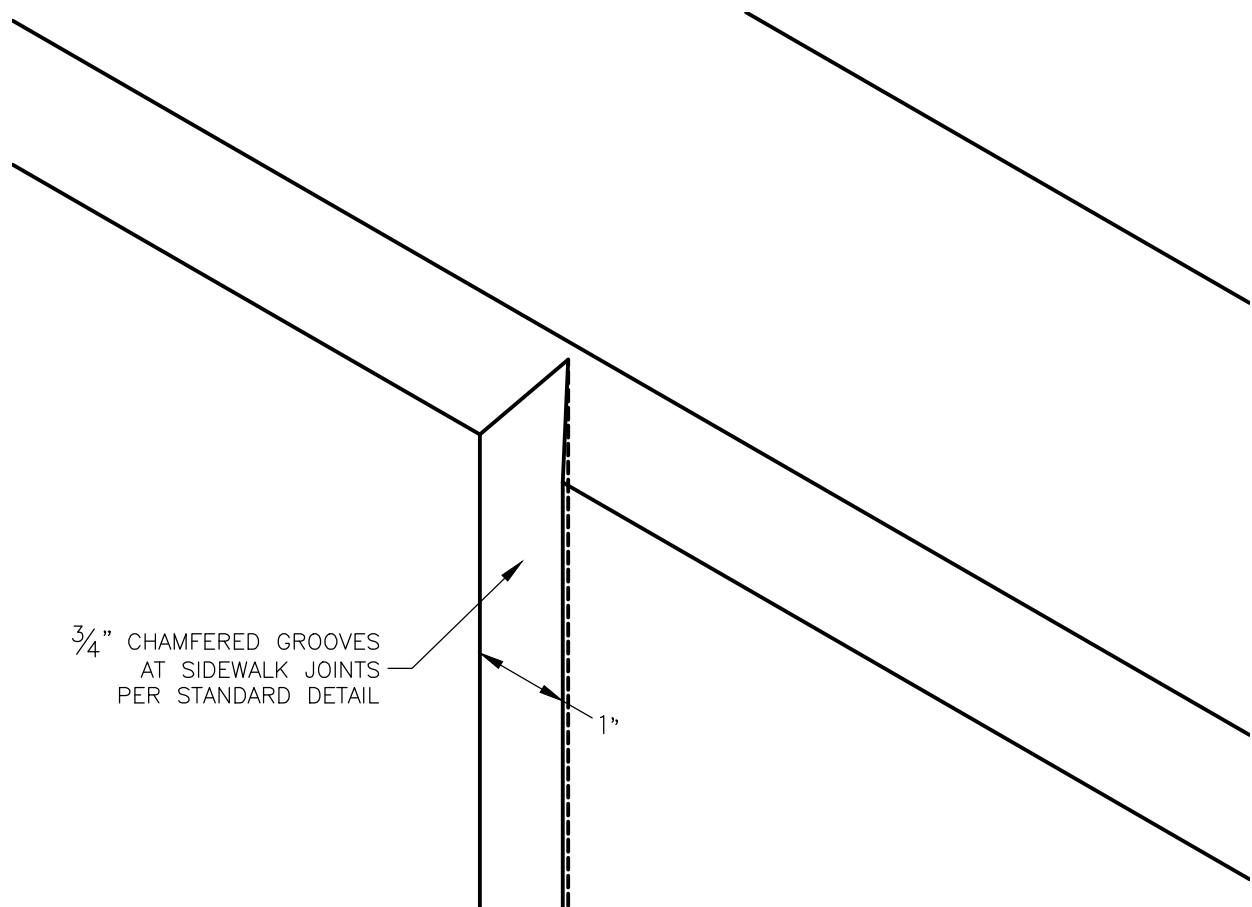
- WHERE RIGHT-OF-WAY ALLOWS, USE OF INTEGRAL SIDEWALK CURB SHOULD BE MINIMIZED. GRADING ADJACENT TURF OR SLOPING ADJACENT PAVEMENT IS PREFERRED. 6:1 GRADING PREFERRED, 4:1 MAXIMUM. ON REHABILITATION PROJECTS, IF 3:1 IS EXCEEDED WITHIN RIGHT-OF-WAY, INTEGRAL SIDEWALK CURB SHOULD BE USED.
- INTEGRAL SIDEWALK CURB SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT-OF-WAY ALLOWS.
- INTEGRAL SIDEWALK CURB NEXT TO BUILDING SHALL BE A 4" WIDTH AND SHALL MATCH PREVIOUS TOP OF SIDEWALK ELEVATIONS.
- ALL INTEGRAL SIDEWALK CURB CONTRACTION JOINTS SHALL MATCH CONCRETE SIDEWALK JOINTS.
- SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHOULD NOT EXCEED 2 INCHES.
- END TAPERS AT TRANSITION SECTION SHALL MATCH INPLACE SIDEWALK GRADES.
- INTEGRAL SIDEWALK CURB SHALL MATCH BOTTOM OF ADJACENT WALK.

CONCRETE CURB DESIGN V	
CURB HEIGHT H	CURB WIDTH W
<6"	4"
6"-9"	6"
9"-12"	6" W/ REINFORCEMENT

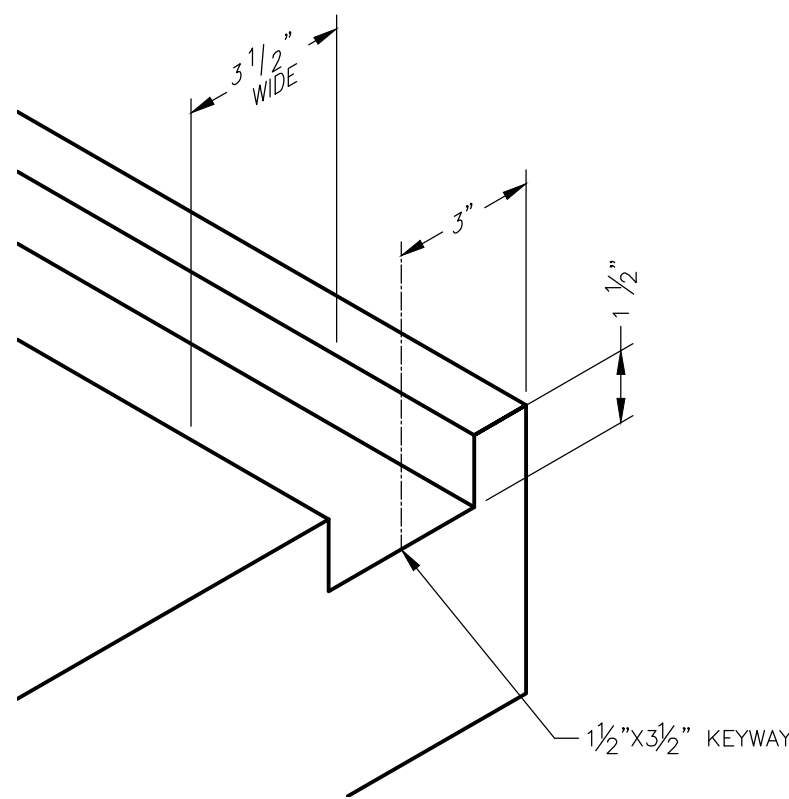
INTEGRAL SIDEWALK CURB



SECTION



RECESSED GROOVE DETAIL



KEYWAY DETAIL

INTEGRAL SIDEWALK AND RETAINING WALL

NOTES:

- (*) CONTRACTOR SHALL FURNISH AND INSTALL EITHER WEEP HOLES OR UNDERDRAIN AS INDICATED IN THE PROJECT PLANS AND/OR SPECIFICATIONS.

2023 EDITION

SHEET ____ OF ____

DATE	BY	REVISION
04-01-23	LJM	REPLACES ALL PREVIOUS VERSIONS OF RETAINING WALL DETAILS
05-01-22	LJM	NEW DETAIL



STANDARD DETAILS FOR
RETAINING WALLS

DAVID P. CRONIN
CITY ENGINEER

CRAIG S. OWENS
CITY MANAGER