

R SIDEWALK RAMP

TS TURNING SPACE

T TRANSITION

ALTERNATE DETECTABLE SURFACE LAYOUT

SIDEWALK/SHARED-USE PATH & SIDEWALK/SHARED-USE RAMP NOTES:

4. LONGITUDINAL JOINT SPACING TO MATCH WIDTH OF SIDEWALK.

6. ADA MAXIMUM RAMP SLOPE = 8.33% ADA MAXIMUM CROSS SLOPE = 2.0%

GUIDELINES (PROWAG).

CURB RAMP OPENING, NOT INCLUDING FLARES, SHALL MATCH EXISTING SIDEWALK WIDTH AND OPENING

2. USE 18" LONG #4 EPOXY COATED TIE BARS @ 24" O.C. EMBED TIE BARS 9" IN EACH DIRECTION. 3. ALL RAMPS, SIDEWALKS, SHARED-USE PATHS SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.

ISOLATION JOINTS SHALL BE PLACED WHERE WALK ABUTS DRIVEWAYS AND SIMILAR STRUCTURES, AND 150' CENTERS MAX.

*ROADWAY EXCEPTION: WHERE EXISTING ROAD PROFILE GRADE DOES NOT ALLOW RAMP TO MEET RAMP SLOPE REQUIREMENT OF 8.33% OR LESS, THE RAMP SHALL BE EXTENDED TO A LENGTH OF 15 FEET TO MATCH EXISTING SIDEWALK. CROSS SLOPE OF RAMP SHALL BE 1.5%, ±0.5%.

7. TURNING SPACES SHALL BE 1.5%, ±0.5%, SLOPE IN ANY DIRECTION. TURNING SPACES SHALL HAVE A

MINIMUM 4'x4' TURNING AREA. TURNING SPACES, WITH A SIDEWALK CURB, SHALL HAVE A 5' TURNING AREA PERPENDICULAR TO THE SIDEWALK CURB.

8. FOR RETROFIT WORK, SLOPES TO BE DETERMINED IN FIELD BY CONTRACTOR AND APPROVED BY CITY

9. RAMP EXTENSION AREA SHALL NOT BE USED AS TRANSITION TO EXISTING SIDEWALK. ANY TRANSITIONS REQUIRED TO MATCH RAMPS TO EXISTING SIDEWALK SHALL REQUIRE REMOVAL AND REPLACEMENT OF ADDITIONAL SIDEWALK BEYOND THE RAMP AREA. SIDEWALK TRANSITION LENGTH SHALL BE EQUAL TO OR GREATER THAN THE WIDTH OF THE EXISTING SIDEWALK. RAMP EXTENSIONS SHALL BE A CONTINUOUS SLOPE.

10. ALL SIDEWALK AND RAMP CONSTRUCTION SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY

SIDEWALK CURB DETAIL

CONTRACTION JOINT

JOINT DETAILS

3-D VIEW TYPE A SIDEWALK/SHARED-USE RAMP

TYPE A SIDEWALK/SHARED-USE RAMP
Not to Scale

PAID AS RAMP | PAID AS SIDEWALK OR SHARE-USE PATH

SECTION A-A

TYPE A & B SIDEWALK RAMP

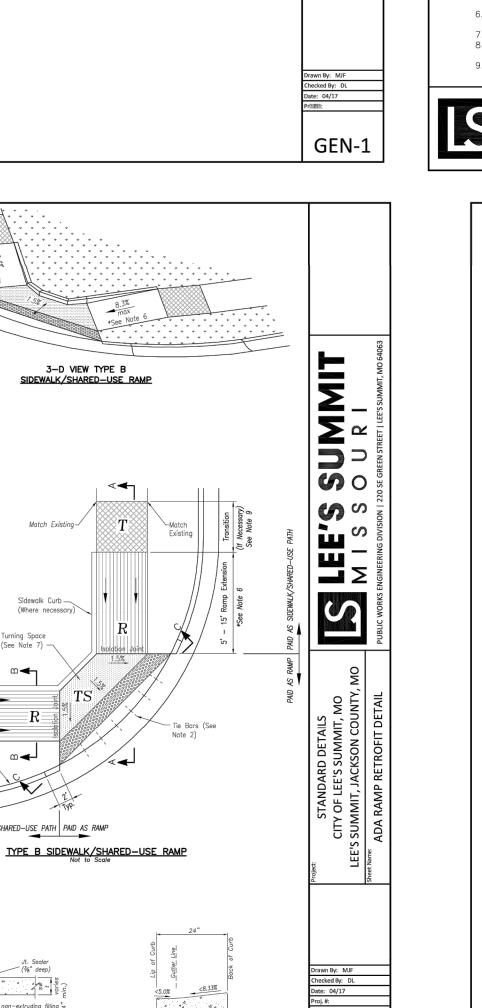
PAID AS RAMP | PAID AS SIDEWALK/SHARED-USE PATH

IF DISTANCE EXCEEDS 5' ADJUST DETECTABLE SURFACE AS SHOWN IN ALTERNATE DETAIL.

Straight Curb may be used.

Ramp cross slope=2% Max. Ramp slope=8.33% Max.

Sidewalk Curb
(Where Necessary)
Detail @ Right ______ Shared—Use Path Width



CURB & GUTTER DETAIL AT RAMP

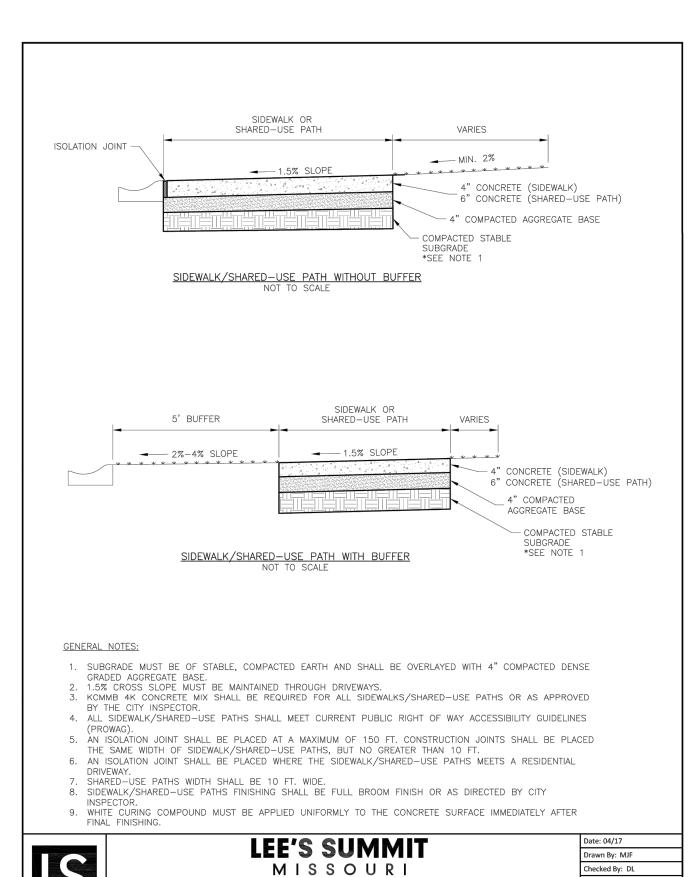
GEN-3A

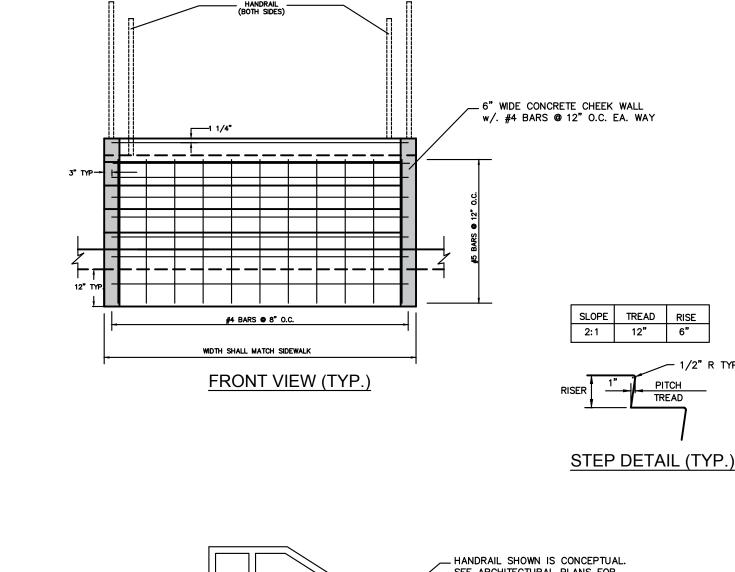
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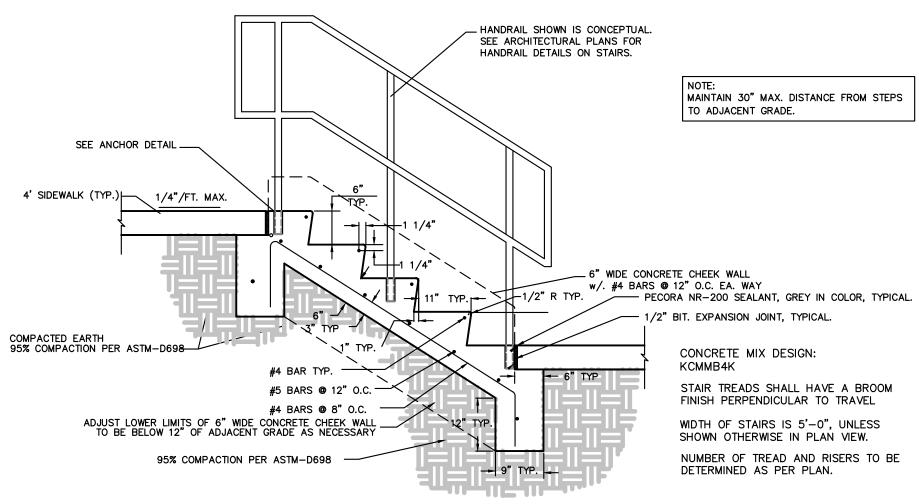
Turning Space (See Note 7) —

Back of Curb & Gutter —

ISOLATION JOINT

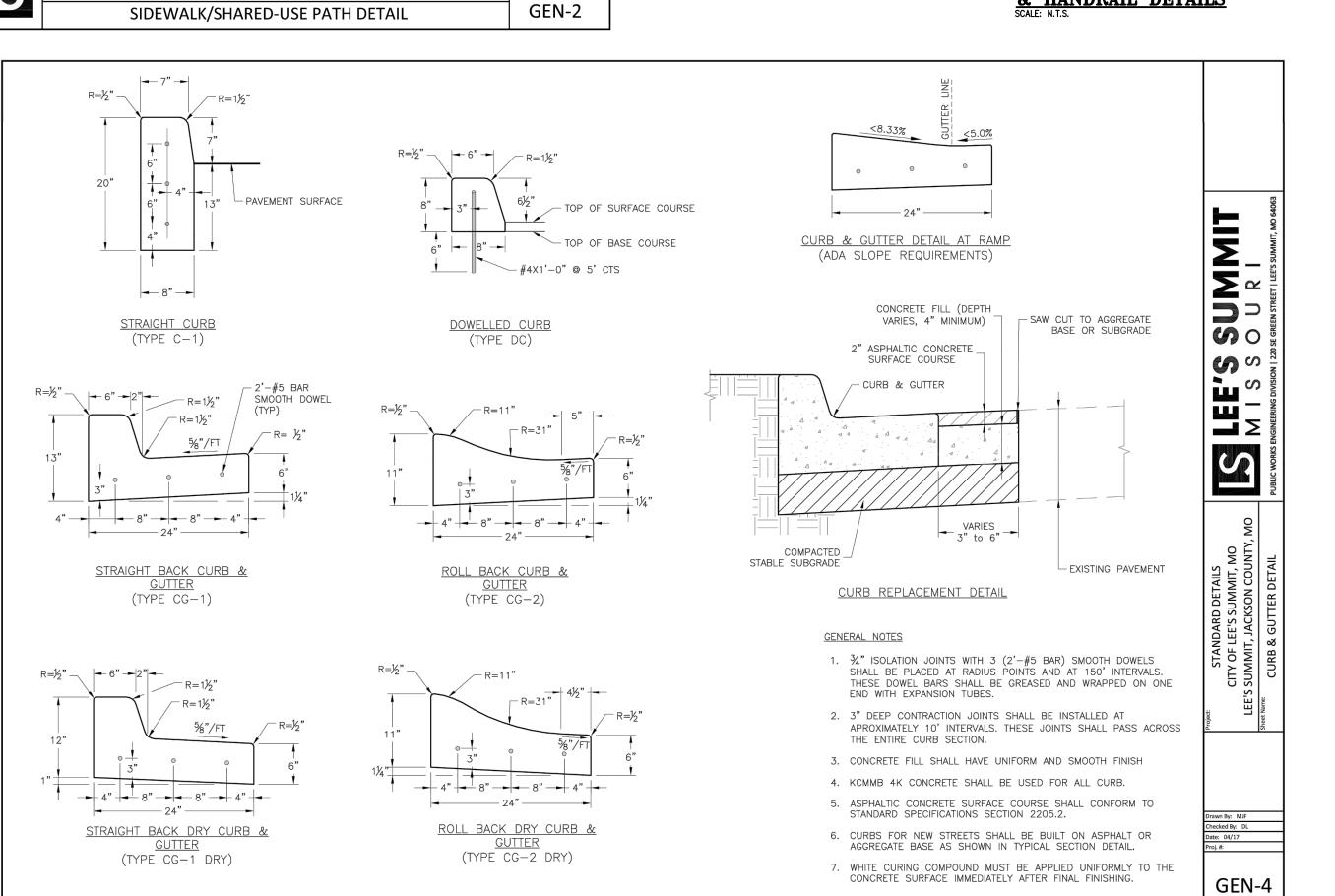






CONCRETE STAIR WITH CHEEK WALL & HANDRAIL DETAILS SCALE: N.T.S.

STAIR SECTION DETAIL (TYP.)





DE | |}

SOURI

SHEET