

(1) CROSS SLOPE SHALL BE SUFFICIENT TO PREVENT PONDING UP TO A MAXIMUM OF 2% UNLESS OTHERWISE NOTED, 1.5% (+/-)0.5% CROSS SLOPE RECOMMENDED. (2) THE RUNNING SLOPE OF A BLENDED TRANSITION MAY BE WARPED TO MEET ROAD GRADE UP TO 5% MAXIMUM. (3) ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT OR GUTTER SLOPE IN THE DIRECTION OF PEDESTRIAN TRAVEL AND CURB RAMP SLOPE SHALL NOT EXCEED 13.0%. PROVIDE A 24" LEVEL LANDING IF ALGEBRAIC DIFFERENCE EXCEEDS 13.0%.

(4) CROSS SLOPE SHALL BE A MIN OF 1.0% AND A MAX OF 2.0% AT INTERSECTIONS WITH STOP OR YIELD CONTROL. CROSS SLOPE SHALL BE A MAX OF 5.0% AT INTERSECTIONS WITHOUT STOP OR YIELD CONTROL. (5) CURB RAMP RUNNING SLOPE SHALL BE 8.3% MAX. (6) TRAVERSABLE FLARE RUNNING SLOPE SHALL BE 10% MAX (7) IN ORDER TO PREVENT TRIPPING HAZARDS, RETURN CURBS AND NON-TRAVERSIBLE FLARES MAY BE USED ONLY WHEN NECESSARY, IF GRADING CAN BE PERFORMED TO SUBROUNDING VEGETATIVE AREAS THAT IS SMILLAR TO ADJOINING SLOPES, VERTICAL CURBS ADJACENT TO THE PEDESTRIAN ACCESS ROUTE SHALL BE AVOIDED.

GENERAL NOTES: THE CONTRACTOR SHALL COMPLY WITH ALL LAWS PERTAINING TO THE AMERICANS WITH DISABILITIES ACT ON PUBLIC RIGHTS OF WAY EXCEPTIONS MUST BE APPROVED BY THE ENGINEER ALL AREAS OF NON-COMPLIANCE SHALL BE REMOVED AND CORRECTED AT THE CONTRACTOR'S EXPENSE.

FINISHED SIDEWALK SHALL BE STABLE, SLIP RESISTANT, AND SURFACE SHALL NOT POND WATER. THE RUNNING GRADE OF A SIDEWALK SHALL NOT EXCEED 5.0 % EXCEPT WHEN MATCHING THE GRADE OF AN ADJACENT ROADWAY. LANDINGS, TURNING SPACES, AND CLEAR SPACES LOCATED IN THE ROADWAY MUST BE COMPLETELY CONTAINED WITHIN THE CROSSWALK. TRANSITIONS FROM SIDEWALK TO GUTTER TO ROADWAY MUST BE FLUSH. DETECTABLE WARNING DEVICES ARE REQUIRED AT PUBLIC STREETS AND SIGNALIZED ENTRANCES. FOR DETECTABLE WARNING SURFACE REQUIREMENTS SEE STANDARD DRAWING C608.51 RUNNING SLOPE OF CURVED SIDEWALKS AND RAMPS SHALL BE MEASURED ON THE INSIDE EDGE OF THE CURVE. GRADE BREAK BETWEEN RAMP AND ADJACENT SIDEWALK MUST BE PERPENDICULAR TO THE DIRECTION OF TRAVEL. TYPE A CURB IS INCIDENTAL TO CURB RAMP CONSTRUCTION. NO ADDITIONAL PAY WILL BE PROVIDED.

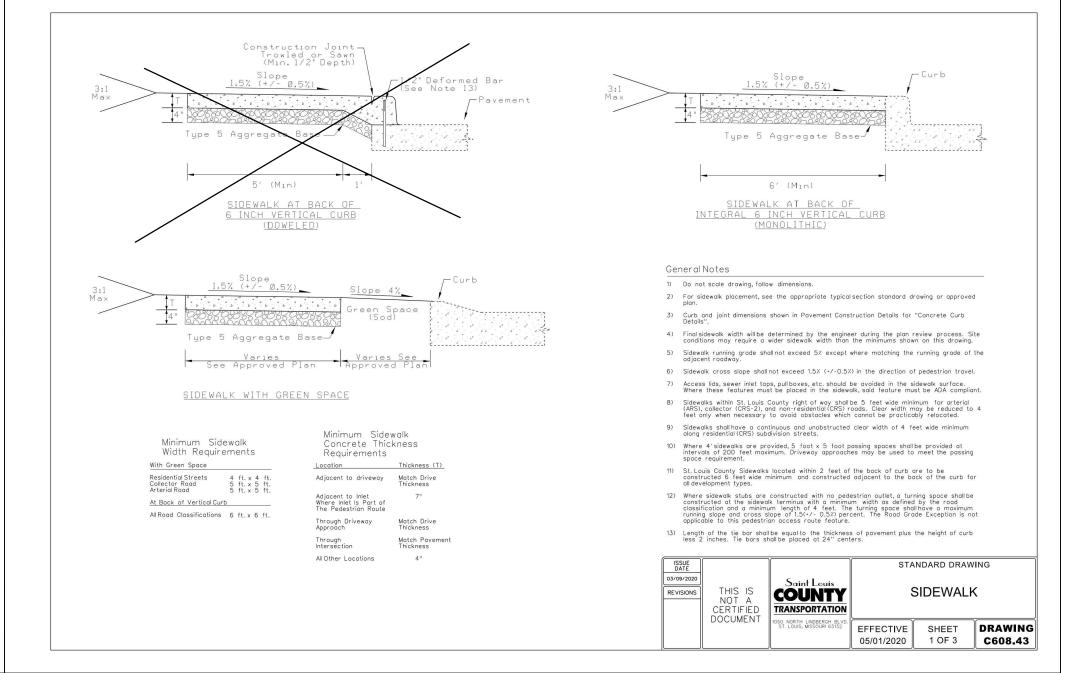
A CLEAR SPACE SHALL BE PROVIDED BEYOND THE BOTTOM GRADE BREAK OF ALL CURB RAMPS. THE CLEAR SPACE SHALL BE A MINIMUM OF 4 FT BY 4 FT AND RESIDE WHOLLY OUTSIDE OF THE PARALLEL VEHICLE TRAVEL LANE. A SEGMENTAL TRANSITION SHALL BE PROVIDED WHEN CONNECTING NEW PEDESTRIAN FACILITIES TO AN EXISTING ROADWAY. ALL SLOPES AND GRADES SHALL BE MEASURED WITH A CALIBRATED 2 FOOT LONG DIGITAL LEVEL. PERMEABLE PAVEMENT SHALL NOT BE PERMITTED FOR THE CONSTRUCTION O CURB RAMPS, BLENDED TRANSITIONS, OR TURNING SPACES, ALL PROPOSED PERMEABLE PAVEMENT INSTALLATIONS SHALL REQUIRE DEPARTMENTAL

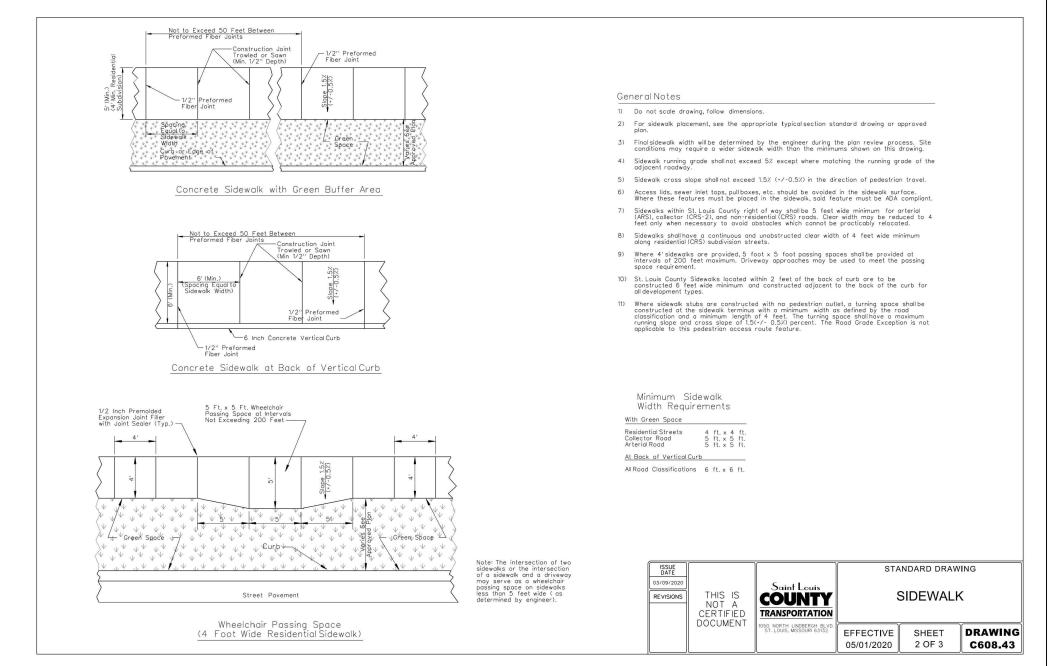
**CURB RAMP CONFIGURATIONS** COUNTY FOR USE WITHIN

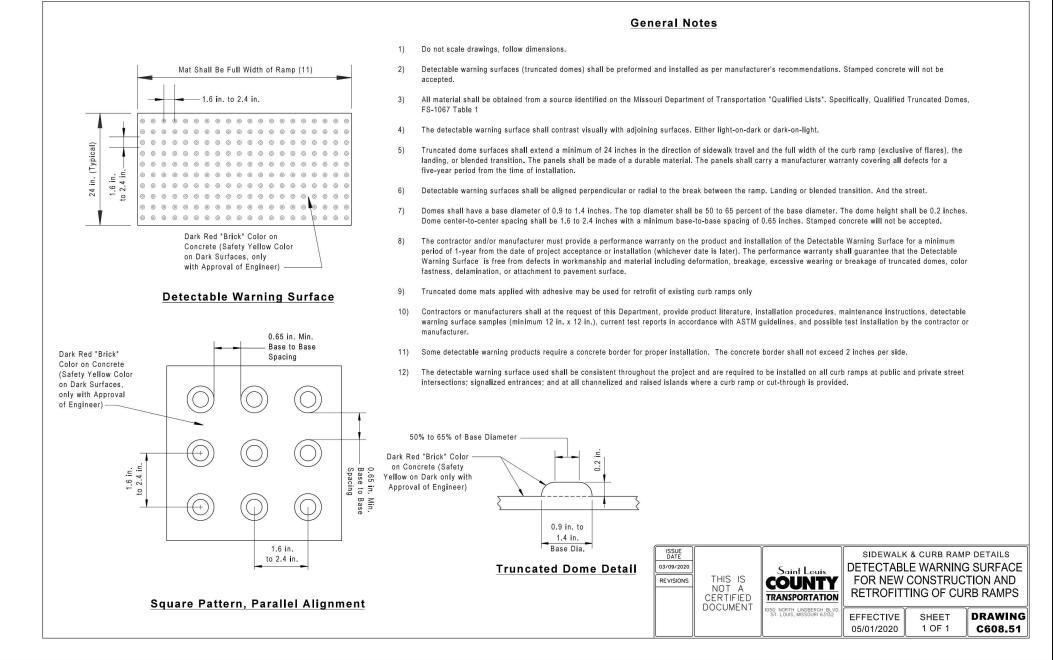
PUBLIC RIGHT-OF-WAY

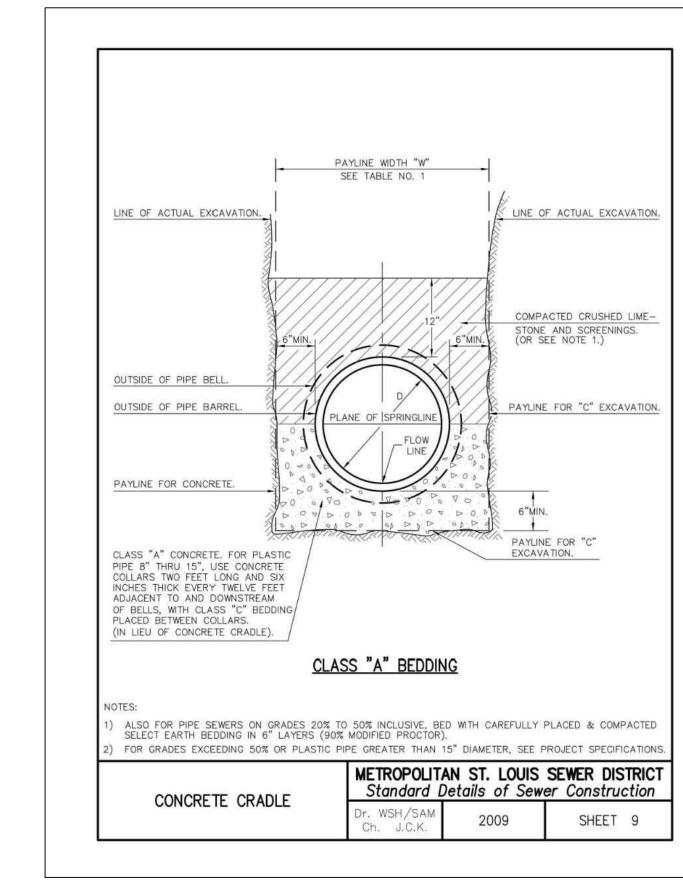
EFFECTIVE SHEET DRAWING

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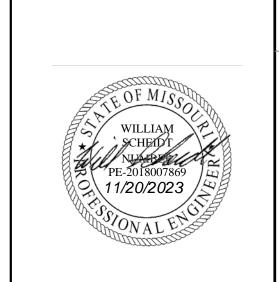








TRUNCATED DOMES SHALL BE CONSTRUCTED USING PRECAST TRUNCATED DOMES SUCH AS THOSE MANUFACTURED BY ARMOR TILE OR APPROVED EQUAL



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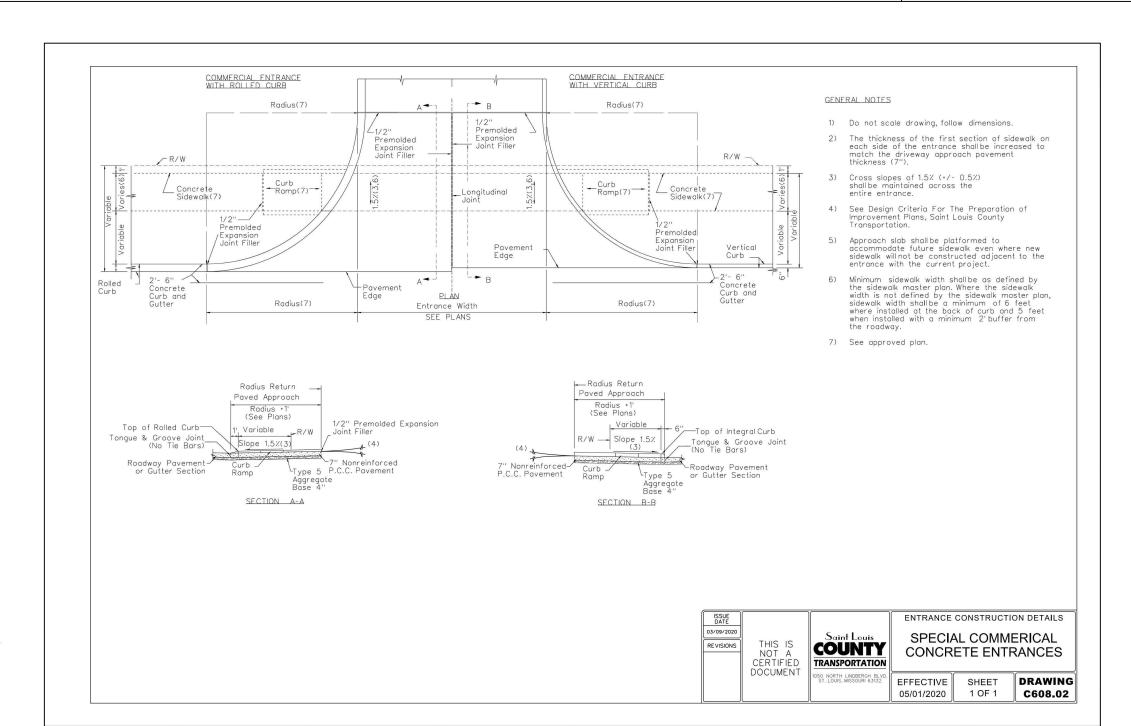
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AGEMENT PROPERTIES REET, SUITE 3 RLES, MO

P+Z No. Approval Date: 1/6/2022

**C802** 

**Permit No.: 21-008100** Page No. SHEET **17** OF **20** 



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City of O'Fallon Standard Notes and Details - July 2019