

NOTES

- A.** CITY TO SPECIFY ODOT TYPE A1, A2, B1, B2, B3, C1 OR C2 CURB RAMP BASED ON ODOT STANDARD CONSTRUCTION DRAWING BP 7.1, LATEST REVISION..
- B.** ANY COMBINATION OF SIDE SLOPES ON OPPOSITE SIDES OF A RAMP MAY BE USED TO BEST FIT THE SITE CONDITIONS.
- C.** THE MINIMUM RAMP LENGTH IS 6' FROM BACK OF A 6" CURB AND MAY BE INCREASED WHERE FEASIBLE TO OBTAIN A FLATTER RAMP SLOPE OR TO BETTER BLEND WITH THE WALK CONFIGURATION.
- D.** WALK THICKNESS IN THE RAMP SLOPES SHALL BE 4" MINIMUM OR THICKER AS NECESSARY TO MATCH ADJACENT WALK THICKNESS.
- E.** CURB RAMPS SHALL MEET AND BE FINISHED TO AMERICANS WITH DISABILITIES ACT (A.D.A.) STANDARDS.
- F.** TEXTURE OF CONCRETE SURFACE SHALL BE OBTAINED BY COURSE BROOMING TRAVERSE TO THE RAMP SLOPES AND SHALL BE ROUGHER THAN ADJACENT WALK.
- G.** CURB RAMPS SHALL MEET THE REQUIREMENTS OF ODOT ITEM 608 UNLESS OTHERWISE SPECIFIED WITHIN.
- H.** CONCRETE SHALL BE ODOT CLASS QC-1 (4000 PSI AT 28 DAYS).
- I.** CONCRETE SHALL CONTAIN 6% ± 1% OF TOTAL AIR.

- J.** FOR RECONSTRUCTION JOBS, THE CURB RAMPS WILL HAVE TO BE ADDRESSED BASED ON THE EXISTING CONDITIONS.
- K.** TRUNCATED DOME SPECIFICATIONS:
 INSTALL DETECTABLE WARNINGS (TRUNCATED DOMES) FOR A DISTANCE OF 24" FROM THE BACK OF CURB FOR THE ENTIRE WIDTH OF THE RAMP OPENING WHERE IT IS FLUSH WITH THE PAVEMENT.
 -DOMES SHALL MEET A.D.A. REQUIREMENTS FOR DETECTABLE WARNINGS
 -CAST-IN PLACE (NON-REPLACEABLE), ENGINEERED PLASTIC/POLYMER COMPOSITE DETECTABLE WARNING DEVICES SHALL BE USED AND LAID ON TOP OF A 4" UNREINFORCED CONCRETE BASE. SETTING THE PLASTIC/POLYMER PANELS SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

-JOINTS ARE TO BE FLUSH WITH TOP SURFACE AND STRUCK SO AS TO GIVE A SMOOTH TRANSITION FROM DOME TO CONCRETE SURFACE. PANEL SHOULD NOT DIFFER FROM THE SURROUNDING CONCRETE BY MORE THAN 1/8" IN HEIGHT. TRUNCATED DOMES THAT DO NOT CONFORM TO THE SMOOTHNESS REQUIREMENT SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR AS DETERMINED BY THE CITY. FACE OF ALL TRUNCATED DOMES SHALL BE CLEAN OF CEMENT.
 -ACCEPTABLE MANUFACTURES AND PRODUCTS ARE AVAILABLE ON OHIO DEPARTMENT OF TRANSPORTATION'S APPROVED DETECTABLE WARNING PRODUCT LIST. AN APPROVED EQUAL WILL BE CONSIDERED FOR CITY PROJECTS. PANELS SHALL BE BRICK RED IN COLOR. NO CAST IRON TRUNCATED DOMES WILL BE ACCEPTED.

**CITY OF
URBANA**

CURB RAMPS

REVISIONS:
04-27-11
12-20-12
04-10-19

DATE
APPROVED:
01-13-06

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