



NOTES:

1. PROJECT ENGINEER SHALL USE THIS DRAWING AS A GUIDE FOR DESIGNING RAMPS AND SHALL PREPARE A SITE SPECIFIC DRAWING FOR EACH RAMP.
2. SIDEWALK RAMP SHALL MEET CURRENT ADA STANDARDS. CONSTRUCT ALL RAMPS PERPENDICULAR TO THE CURB. CITY TO INSPECT FORMS PRIOR TO POUR.
3. DETECTABLE WARNING SHALL BE TRUNCATED DOME TYPE, 24" LONG IN DIRECTION OF TRAVEL AND FULL WIDTH OF RAMP, WITH DOMES ALIGNED ON A SQUARE GRID WITH ITS GRIDLINES PARALLEL AND PERPENDICULAR TO THE CENTERLINE OF THE RAMP. COLOR OF DETECTABLE WARNING SURFACE SHALL BE YELLOW AND CONTRAST FROM ADJACENT SURFACE.
4. CURB INLET OR CATCH BASIN SHALL NOT BE ALLOWED IN FRONT OF RAMP.
5. CONCRETE SHALL BE 4" THICK LAYER OF COMMERCIAL MIX WITH A 28 DAY COMPRESSIVE STRENGTH OF 3300 PSI AND SHALL MEET ALL REQUIREMENTS FROM ODOT SECTION 00440, OVER 2" LAYER OF 3/4"-0" BASE ROCK COMPACTED TO 95% MAX. DENSITY PER AASHTO T-180.
6. SCORE CONCRETE AT GRADE CHANGES, SURFACE TEXTURE CHANGES AND AT ALL OTHER POINTS SHOWN.
7. CONCRETE SURFACE SHALL HAVE BROOM FINISH, AND EDGE ALL JOINTS.

**CITY OF HAPPY VALLEY
ENGINEERING DIVISION**
16000 SE MISTY DRIVE
HAPPY VALLEY, OR 97086

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|------------------------------------|-------------------|---------------------|
| DWG NO: 245 | CURB RAMPS | |
| CITY ENGINEER CAROL EARLE, P.E. | DATE: 4/1/2019 | REVISED BY: PCB/JHH |