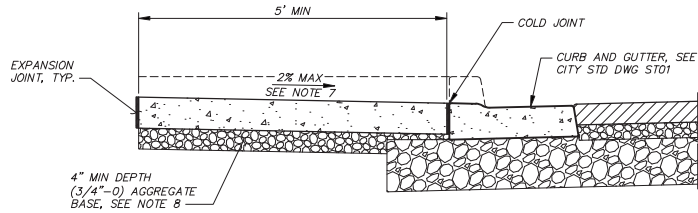
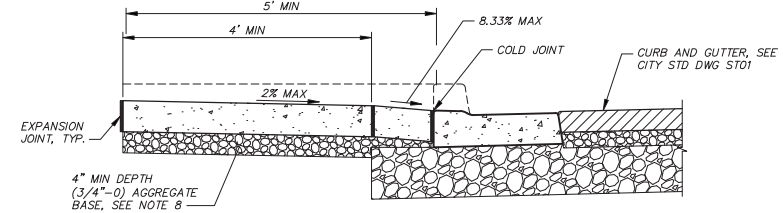


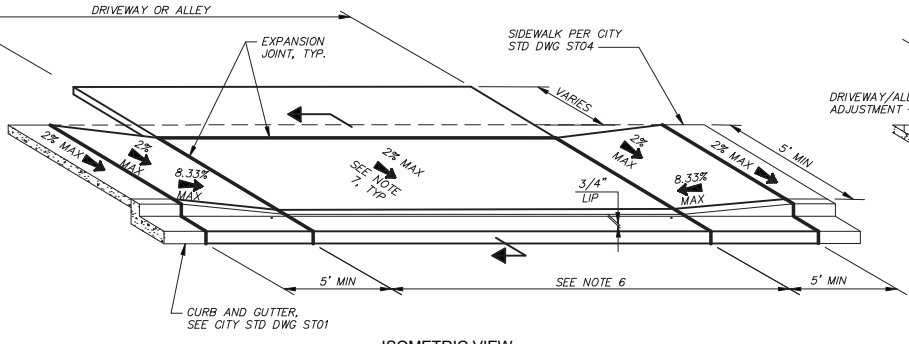
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SECTION VIEW

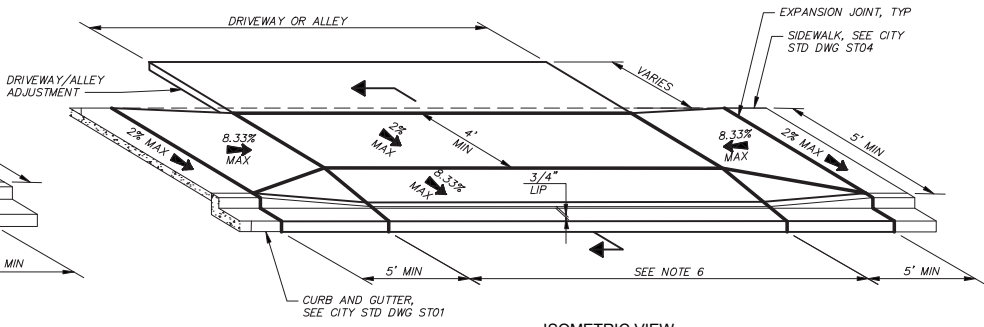


SECTION VIEW



ISOMETRIC VIEW

DRIVEWAY/ALLEY RAMP (OPTION 1)
NTS



ISOMETRIC VIEW

DRIVEWAY/ALLEY RAMP (OPTION 2)
NTS

NOTES

1. RESIDENTIAL DRIVEWAYS AND SIDEWALK SECTIONS THROUGH DRIVEWAYS SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 6".
2. CONCRETE FOR COMMERCIAL USE AND ALLEY APPROACHES SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 8". ALL CONCRETE SHALL BE COMMERCIAL GRADE 4,000 PSI CONCRETE.
3. THE 2% CROSS-SLOPE OF SIDEWALK IS MEASURED FROM HORIZONTAL. THE 12:1 SLOPE OF SIDEWALK TRANSITION TO DRIVEWAY/ALLEY IS RELATIVE TO THE RUNNING SLOPE OF THE SIDEWALK. THE SLOPE OF THE APRON IS MEASURED RELATIVE TO HORIZONTAL. SEE NOTE 7.
4. THE DRIVEWAY SHALL NOT BE PLACED INTEGRAL WITH THE SIDEWALK, CURB, OR ANY DRIVEWAY TRANSITION SLAB AND SHALL BE ISOLATED WITH FULL DEPTH EXPANSION JOINTS.
5. DRIVEWAY CONTROL JOINTS (NOT SHOWN) SHALL BE SPACED AT A MAXIMUM ON CENTER SPACING EQUAL TO THE SIDEWALK WIDTH OR TO MATCH EXISTING SIDEWALK CONTROL JOINT SPACING, WHICHEVER IS LESS.
6. DRIVEWAY WIDTH SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
 - 6.1. DRIVEWAYS SHALL NOT BE LOCATED CLOSER THAN 5 FEET TO SIDE PROPERTY LINES.
 - 6.2. DRIVEWAYS SHALL BE LOCATED A MINIMUM DISTANCE FROM CURB RETURNS AS REQUIRED BY TECHNICAL SPECIFICATIONS SECTION 5 STREETS SECTION 1.1.0.5.
 - 6.3. MAXIMUM DRIVEWAY WIDTH SHALL BE 50% OF THE PROPERTY FRONTAGE OR 50 FEET WHICHEVER IS LESS.
7. TO ENSURE SLOPES DO NOT EXCEED MAXIMUM ALLOWABLE SLOPES, IT IS RECOMMENDED TO SET SLOPES LOWER THAN MAXIMUM ALLOWABLE SLOPES AS FOLLOWS:
 - FOR 2% MAX, SET SLOPE AT 1.5%
 - FOR 8.33% MAX, SET SLOPE AT 7.5%
 DRIVEWAYS WITH SLOPES EXCEEDING MAXIMUM ALLOWABLE VALUES SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
8. COMPACT AGGREGATE BASE TO 95% MAXIMUM DRY DENSITY PER ASTM D1557.
9. DETECTABLE WARNING SURFACE ARE REQUIRED ON DRIVEWAYS THAT SERVE AS ENTRANCES TO PRIVATE STREETS. DETECTABLE WARNING SURFACES SHALL MEET THE REQUIREMENTS OF CITY STANDARD DRAWING ST06.

REVISION	DATE



CITY OF
HERMISTON, OREGON
STANDARD DRAWINGS

DRIVEWAY AND ALLEY RAMPS

FIGURE
ST05