


← SLOPE 8.3% MAX (1.5% CROSS SLOPE)

 TRUNCATED DOME DETECTABLE WARNING SURFACE

**GENERAL NOTES**

1. TURNING SPACE SHALL BE 5'X5'.
2. THE RUNNING SLOPE OF THE CURB RAMP SHALL CUT THROUGH OR SHALL BE BUILT UP TO THE CURB AT RIGHT ANGLES OR SHALL MEET THE GUTTER GRADE BREAK AT RIGHT ANGLES WHERE THE CURB IS CURVED. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 5% MIN AND 8.3% MAX BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15'. THE RUNNING SLOPE OF THE TURNING SPACE SHALL BE 1.5%.
3. WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP, FLARED SIDES SHALL BE SLOPED 10% MAX, MEASURED PARALLEL TO THE CURB LINE.
4. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPE THAT MEET AT GRADE BREAKS SHALL BE FLUSH.
5. CLEAR SPACE BEYOND THE BOTTOM GRADE BREAK SHALL BE 4'X5' IN WIDTH AND AND WHOLLY OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE.
6. THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUNS SHALL BE 5% MAX.


N.T.S

**CITY OF FRANKLIN**

PERPENDICULAR RAMP LAYOUT

**DWG. NO. RP-16**

EFFECTIVE DATE: 7/1/2017

 7/1/2017  
CITY ENGINEER DATE

 7/1/2017  
ASST. DIRECTOR OF ENG. DATE