TYPE B1 - GUARDRAIL ALONG WALKWAYS 2'-6" OR MORE ABOVE THE ADJACENT GRADE

GUARDRAIL ON OPEN SIDE OF WALKWAYS
(WALKING SURFACE SLOPE < 5%)
TYPE C1 - HANDRAIL ON STAIRWAYS LESS THAN 2'-6" ABOVE THE ADJACENT GRADE

TYPE C2 - GUARDRAIL AND HANDRAIL ON STAIRWAYS 2'-6" OR MORE ABOVE THE ADJACENT GRADE

HANDRAIL AND GUARDRAIL ON STAIRWAYS

NOT TO SCALE
NOTES:

All work shall be constructed in accordance with the latest standard specifications for public works construction (SSPWC) adopted by the Board of Public Works as amended by the latest corresponding city of Los Angeles Department of Public Works Brown Book.

1. Structural pipes shall conform to ASTM A53, Grade B (Fy=35 KSI) and structural steel plate shall conform to ASTM A36. Pipe sizes shown are nominal pipe size (NPS), the actual outside pipe diameter is larger than the designated NPS.
2. Steel shall be fabricated and erected in conformance with the latest AISC specifications and code of standard practice.
4. All steel structural components shall be hot-dipped galvanized after fabrication.
5. Maximum spacing of posts shall be 5 feet on straight alignments and 4 feet on curved alignments less than 30 feet radius. Spacing shall be uniform between changes in alignment.
6. Provide slip joints at stairway and ramp expansion joints or at every 24 feet on center maximum.
7. All rails and any adjacent surfaces to it shall be free of any sharp or abrasive elements. Edges shall have a minimum radius of 1/8 in.
8. All field welds as required shall be ground smooth. Galvanized coating shall be repaired after field welding.
9. 90 degree bend radius to the center of pipe shall be within two (2) to three (3) times of nominal diameter of the pipe.
10. See project plans for details of post supporting structure.

NOT TO SCALE