1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL MEET THE FOLLOWING SPECIFICATIONS: 4,000 PSI MIN. COMPRRESSIVE STRENGTH @ 28 DAYS W/ MIN. 6.25 SACKS OF TYPE II CEMENT (558 LBS) PER CUBIC YARD OF CONCRETE. WATER/CEMENT RATIO 0.45 MAX. AIR ENTRAINMENT SHALL BE 4.5% – 7.5%. SLUMP SHALL RANGE FROM 8 IN. TO 4 IN. MAX. IF COLOR CONCRETE, CONCRETE SHALL BE A MINIMUM OF 7 SACKS OF TYPE II CEMENT (658 LBS) PER CU. YD. OF CONCRETE. 4,000 PSI COMPRRESSIVE STRENGTH @ 28 DAYS W/ 4.5% – 7.5% AIR.

2. ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPC)

EXCEPT WHERE SPECIFIED IN WASHOE COUNTY DETAILS/SPECIFICATIONS.

3. ALL CRACK CONTROL JOINTS SHALL BE 7 FT. MAXIMUM.

4. AGGREGATE BASE SHALL BE TYPE 2 CLASS B COMPACTED TO 95% MINIMUM RELATIVE COMPACTATION PER ASTM D-1557.

5. EVAPORATION REDUCERS (SUCH AS CONFLIM) SHALL BE APPLIED IMMEDIATELY AFTER INITIAL CURING.

6. FINISHING AND CURING SHALL CONFORM TO REQUIREMENTS OF THE LATEST EDITION OF THE SSPWC.

7. TESTING SHALL CONFORM TO REQUIREMENTS OF THE LATEST EDITION OF THE SSPWC.

8. CURB REMOVAL SHALL BE TO NEAT SAW-CUT-LINES.

9. NO EQUIPMENT SHALL BE PERMITTED ADJACENT TO OR ACROSS THE CURB AND SIDEWALK FOR THE FOURTH DAY FOLLOWING PLACEMENT OF THE CONCRETE OR UNTIL THE CONCRETE HAS REACHED A MINIMUM COMPRRESSIVE STRENGTH OF 3,000 PSI.

10. REINFORCING SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MANUFACTURED BY FIBERMESH OR APPROVED EQUAL AND SHALL BE ADDED AT A RATE OF 1/4 LBS PER CUBIC YARD OF CONCRETE.

11. CURB AND GUTTER AND SIDEWALK SUBGRADE SHALL BE COMPACTED TO 95% MIN RELATIVE COMPACTION. IF EXPANSIVE OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT SUBGRADE ELEVATION, THE SOILS SHALL BE OVER-EVACUATED TO CONFORM TO THE SOIL REPORT OR REQUIREMENTS OF WASHOE COUNTY. THE SUBGRADE SHALL BE INSPECTED AND APPROVED BY WASHOE COUNTY PRIOR TO PLACEMENT OF AGGREGATE BASE.

12. SEE ROADWAY SECTIONS FOR SIDEWALK WIDTHS.

13. ALL DRIVEWAY APRONS SHALL CONFORM TO DRAWINGS W-5.11 AND W-16.4.

14. CURB AND GUTTER AND SIDEWALK SHALL RECEIVE A LIGHT BROOM FINISH.

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