


1. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED AND APPROVED BY CARSON CITY PUBLIC WORKS.
2. PORTLAND CEMENT CONCRETE (P.C.C.) MUST HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN COMPRESSIVE STRENGTH @ 28 DAYS, MIN 6 SACKS OF CEMENT PER CUBIC YARDS WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES ALL MATERIALS MUST CONFORM TO SSPWC SECTION 202. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. CONCRETE EDGING AND JOINTING MUST BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL C-5.1.1 AND CONFORM TO SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
4. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, FIRE HYDRANTS, ETC. ARE ENCOUNTERED, THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL BY CARSON CITY PUBLIC WORKS. A MINIMUM SURFACE OF 4 FEET X 4 FEET CLEAR IS REQUIRED WHEN DIRECTION OF TRAVEL MAY CHANGE AND A MINIMUM SURFACE OF 4 FEET CLEAR IS REQUIRED WHERE DIRECTION OF TRAVEL IS NOT EXPECTED TO CHANGE, UNLESS OTHERWISE APPROVED BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
5. CONCRETE MUST BE REMOVED TO A NEAT SAWCUT LINE AT THE NEAREST CONTROL JOINT.
6. AGGREGATE BASE MUST BE TYPE 2, CLASS B AND SHALL CONFORM TO SEC.200.01. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
7. NEW CONCRETE MUST HAVE A HEAVY BROOM FINISH PERPENDICULAR TO SIDEWALK.
8. AC PAVEMENT EDGE MUST BE FLUSH TO 1/4 INCH ABOVE THE LIP OF GUTTER.
- △ 1 9. NEW CONCRETE MUST BE TREATED WITH POLYCURE, 25% SOLIDS SOLVENT BASED CURE & SEAL (OR APPROVED EQUAL) PROVIDED AND APPLIED PER MANUFACTURER'S RECOMMENDATIONS FOR USE AS A WATER RETENTION CURING COMPOUND. THE CURING COMPOUND MUST BE A SOLVENT BASED, COLORLESS, NON-YELLOWING COMPOUND, MEETING ASTM C 309, TYPE 1, CLASS B.
- △ 1 10. NEW CONCRETE MUST BE TREATED WITH BARACADE SILANE 100 C PENETRATING TREATMENT (OR APPROVED EQUAL) PROVIDED AND APPLIED PER MANUFACTURER'S RECOMMENDATIONS FOR USE AS A SALT INHIBITOR. TIMING OF THE TREATMENT MUST BE CONSISTENT WITH RECOMMENDATIONS FOR BOTH THE WATER CURING COMPOUND AND THE MANUFACTURER OF THE PENETRATING TREATMENT. CONTRACTOR TO CONTACT CITY'S INSPECTOR 24 HOURS PRIOR TO FIRST APPLICATION. INSPECTOR MUST BE PRESENT DURING FIRST APPLICATION TO VERIFY APPLICATION RATE AND COVERAGE IS ACCEPTABLE.
- △ 1 11. SIDEWALK PATCHES MUST BE THE FULL WIDTH OF THE SIDEWALK TO THE NEAREST EXISTING CONTROL JOINT.
- △ 1 12. EXISTING UTILITY BOXES AND VALVE COVERS LOCATED IN NEWLY CONSTRUCTED OR RE-CONSTRUCTED SIDEWALK AND DRIVEWAYS ARE TO BE REPLACED AND INSTALLED PER THE CARSON CITY STANDARD DETAILS. TRAFFIC SIGNAL AND FIBER OPTIC PULL BOXES THAT CANNOT MEET THE REQUIREMENTS OF DETAIL C-5.6.1 SHALL BE RELOCATED OUTSIDE OF DRIVEWAY. IN ALL CASES THE DRIVEWAY MUST BE CONSTRUCTED SO THAT PULL BOXES ARE OFFSET FROM THE FLOWLINE A MINIMUM OF 2'.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
△ 1	NOTE 9,10,11,12	3/22	SIDEWALK AND DRIVEWAY GENERAL NOTES	CARSON CITY
				DRAWING NO. C-5.2.1
				DATE MAR 2022
APPROVED BY:		3/22		