

NOTES

1. DETAIL PAGE 13.1 SHALL BE USED FOR NEW CONSTRUCTION WITH SIDEWALK. DETAIL 13.2 SHALL BE USE FOR NEW OR RETROFIT CONSTRUCTION WHERE NO SIDEWALK IS EXISTING OR PROPOSED. DETAIL PAGE 13.3 SHALL ONLY BE USED FOR RETROFIT CONSTRUCTION WHERE APPROVED BY COUNTY ENGINEER
2. COMMERCIAL DRIVEWAYS TO USE 10 INCH THICK: P.C.C. VALLEY GUTTER W/EXTENDED CONCRETE APRON (DWG. W-11)
3. THESE DETAILS SHALL BE USED FOR ALL TYPES OF CONCRETE CURB, GUTTER AND ASPHALT BERM.
4. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL MEET THE FOLLOWING SPECIFICATIONS; 4,000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS W/ MIN. 6.25 SACKS OF TYPE II CEMENT (588 LBS) PER CUBIC YARD OF CONCRETE; WATER/CEMENT RATIO 0.45 MAX; AIR ENTRAINMENT SHALL BE 4.5% - 7.5%; SLUMP SHALL RANGE FROM 1" MIN TO 4" MAX. IF P.C.C. DRIVEWAY APRON IS COLORED CONCRETE, CONCRETE SHALL BE A MINIMUM OF 7 SACKS OF TYPE II CEMENT (658 LBS) PER CU. YD. OF CONCRETE - 4000 PSI COMPRESSIVE STRENGTH @ 28 DAYS WITH 4.5 - 7.5% AIR.
5. ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) EXCEPT WHERE SPECIFIED IN WASHOE COUNTY DETAILS/SPECIFICATIONS.
6. CONCRETE SHALL BE FINISHED AND CURED IN ACCORDANCE WITH METHODS FOUND IN THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
7. REINFORCING FOR ALL DRIVEWAY APRONS/CURB/GUTTERS SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MFD. BY FIBERMESH OR APPROVED EQUAL. ADD 1½ LBS FIBERMESH PER CU. YD. OF CONCRETE.
8. CONCRETE FOR DRIVEWAY APRON SHALL RECEIVE A MEDIUM BROOM FINISH.
9. REMOVE CONCRETE WHEN CONSTRUCTING DRIVEWAY WHERE CURB, GUTTER AND/OR SIDEWALK EXISTS. CURB REMOVAL SHALL BE TO NEAT SAW-CUT LINES AND ALONG LIP OF GUTTER. ALL UNUSED DEPRESSED CURB SHALL BE REMOVED AND REPLACED WITH FULL HEIGHT CURB. CURB AND GUTTER AND APRON MAY BE POURED MONOLITHIC.
10. TYPE 2 CLASS B AGGREGATE BASE SHALL BE COMPACTED TO 95% MINIMUM RELATIVE COMPACTION PER ASTM D-1557.
11. SUBGRADE SHALL BE COMPACTED TO 90% MIN RELATIVE COMPACTION. IF EXPANSIVE OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT SUBGRADE ELEVATION, THE SOILS SHALL BE OVER-EXCAVATED TO CONFORM TO THE SOILS REPORT OR REQUIREMENTS OF WASHOE COUNTY. THE SUBGRADE SHALL BE INSPECTED AND APPROVED BY WASHOE COUNTY PRIOR TO PLACEMENT OF AGGREGATE BASE.
12. MAXIMUM SLOPE ON DRIVEWAYS SHALL BE 14%.
13. WASHOE COUNTY MAY REQUIRE THREE(3) 2 INCH DIAMETER CORES TO VERIFY THICKNESS OF CONCRETE APRON. THE AVERAGE DEPTH OF THE 3 CORES SHALL BE A MINIMUM OF 8 INCHES. APRONS NOT MEETING THE MIN 8 INCH DEPTH AS ESTABLISHED BY THE CORES SHALL BE REMOVED AND REPLACED.
14. NO EQUIPMENT SHALL BE PERMITTED ADJACENT TO OR ACROSS THE DRIVEWAY APRON UNTIL THE FOURTH DAY FOLLOWING PLACEMENT OF THE CONCRETE OR UNTIL THE CONCRETE HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
15. EVAPORATION REDUCERS (SUCH AS CONFLIM) SHALL BE APPLIED IMMEDIATELY AFTER INITIAL CURING.

NO.	REVISED	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION P.C.C. DRIVEWAY APRON (NOTES) Page 4 of 4	SECTION:	
1	REDRAW	03/10 sw		WASHOE	
2	Note 1	12/11 sw		DRAWING NO:	
3	REVISED	09/15 mde		W-5.11	
4	REVISED	08/16 ww	DATE:	PAGE:	13.4
			08/16 ww		