



**TYPICAL SECTION**

SEE NOTES ON PAGE 2

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: <b>DOUGLAS COUNTY</b>
			<b>SEWER LATERAL</b>	DATE: <b>JULY 2017</b>
				DWG: <b>C06</b>

**NOTES:**

1. IN NO CASE SHALL A LATERAL CONNECT TO THE SEWER MAIN DIRECTLY ON TOP OR MATCH THE FLOWLINE OF THE PIPE.
2. SEWER LATERALS SHALL HAVE A MINIMUM SLOPE OF 2% ON 4" LATERAL AND 1% ON 6" LATERAL. PLANS SHALL INDICATE INVERT ELEVATION REQUIRED TO SERVE PROPERTY AND CLEAR UNDERGROUND OBSTRUCTIONS.
3. ALL JOINTS ON SEWER LATERAL PIPE WITHIN THE RIGHT-OF-WAY SHALL BE COMPRESSION TYPE. C900 PVC MAY BE SUBSTITUTED FOR SDR 35 TO MEET NDEP BSDW SEPARATIONS.
4. LATERAL (EXCEPT IN CUL-DE-SACS) SHALL BE PERPENDICULAR TO THE MAIN AND EXTEND TO PROPERTY LINE OR PUE LIMITS. IF INSTALLING LATERAL PRIOR TO THE PUBLIC MAIN , INSTALLATION OF THE LATERAL SHALL BE EXTENDED TO PUBLIC UTILITY EASEMENT LINE AND A STANDARD WATERTIGHT PLUG OR CAP AND REDWOOD POST SHALL BE INSTALLED AT EASEMENT LINE.
5. USE OF SEWER SERVICE TAP SADDLE CONNECTIONS SHALL NOT BE ALLOWED FOR NEW SEWER MAIN CONSTRUCTION. WHEN A TAP SADDLE CONNECTION IS TO BE USED ON AN EXISTING SEWER MAIN, IT SHALL BE A WYE SADDLE AND BE INSTALLED PER "SEWER SERVICE SADDLE" DETAIL C08.
6. DISCONTINUANCE OF USE OF AN EXISTING SEWER LATERAL REQUIRES ABANDONMENT OF THE LATERAL. CUT, REMOVE 1 FOOT OF EXISTING LATERAL, AND CAP BOTH ENDS OF THE EXISTING SEWER LATERAL TO BE ABANDONED WITHIN 6 INCHES OF THE SEWER MAIN. INSPECTION BY SEWER UTILITY REQUIRED PRIOR TO BACKFILL.
7. A LETTER "S" SHALL BE STAMPED OR CHISELED INTO FACE OF CURB AT THE LOCATION OF THE LATERAL CROSSING THE CURB LINE, NOT LESS THAN 1-1/2" HIGH AND 3/16" DEEP.
8. MINIMUM COVERAGE OVER SEWER LATERAL IS 18-INCHES BELOW 6,000 FEET IN ELEVATION AND 24-INCHES ABOVE 6,000 FEET IN ELEVATION MEASURED FROM FINISHED GRADE TO TOP OF LATERAL. SEE ALSO NOTE 2.
9. TRACER WIRE REQUIRED ON DOUGLAS COUNTY, KINGSBURY GENERAL IMPROVEMENT DISTRICT, AND TAHOE DOUGLAS SEWER IMPROVEMENT DISTRICT LATERALS. NOT REQUIRED BY OTHER SEWER PROVIDERS.

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