



NOTES:

1. TYPE VI-A MANHOLE TO BE UTILIZED AS FOLLOWS:  
-ALL CASES FOR PIPE 30" AND GREATER
2. MANHOLE MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF SECTION 204 "MANHOLES AND CATCH BASINS" OF THE STANDARD SPECIFICATIONS.
3. PORTLAND CEMENT CONCRETE TYPE II (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 3000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6 SACKS OF CEMENT PER CU.YD. SLUMP @ 1-4 INCHES. ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202.
4. ALL MANHOLES SHALL INCLUDE PINKERTON A-107 FRAMES & COVER ASSEMBLIES, OR EQUAL, WITH "WASHOE COUNTY SEWER" CLEARLY STAMPED ON THE COVER.
5. EXCAVATION & BACKFILL SHALL BE AS SPECIFIED FOR "TRENCH EXCAVATION & BACKFILL" IN SECTION 305.00 OF THE SSPWC.
6. STEPS WILL BE REQUIRED ON ALL MANHOLES 5 FEET OR MORE IN DEPTH FROM FINISHED GRADE TO FLOW LINE.
7. PRECAST MANHOLE SECTIONS, OTHER THAN GRADE RINGS, SHALL BE JOINED WITH FLEXIBLE PLASTIC GASKET MATERIAL SUCH AS "RAM-NEK" OR EQUAL AS PER MANUFACTURER'S RECOMMENDATIONS.
8. EARTH IN PLACE CAN BE USED AS FORM.
9. SANDBAGS IN PLACE CAN BE USED AS FORM.
10. WHEN POSSIBLE, CONSTRUCT MANHOLE SECTIONS SO THAT STEPS ARE OPPOSITE OUTLET.

NO.	REVISED	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION:	
			<b>MANHOLE TYPE IV-A</b>	WASHOE	
				DRAWING NO:	WR-1.5
				DATE: 7/09	PAGE: 5