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.

MANHOLE
TYPE IV-A

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

SECTION: WASHOE

DRAWING NO: WR-1.5

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