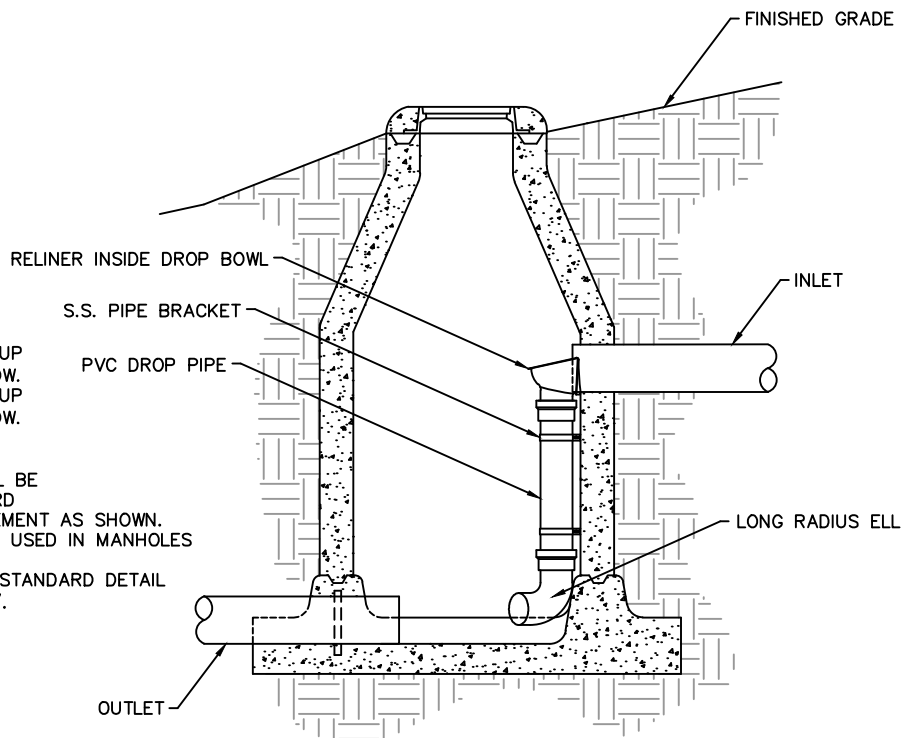


NOTES:

1. SIZE A-4 DROP BOWL SERVICES UP THROUGH 6" INLETS AT FULL FLOW.
2. SIZE A-6 DROP BOWL SERVICES UP THROUGH 8" INLETS AT FULL FLOW. CAN BE USED FOR 10" AND 12" INLETS AT MODERATE FLOW.
3. INTERNAL DROP MANHOLES SHALL BE IDENTICAL IN DETAIL AS STANDARD MANHOLES EXCEPT FOR ARRANGEMENT AS SHOWN.
4. INTERNAL DROPS SHALL ONLY BE USED IN MANHOLES 5 FEET IN DIAMETER OR LARGER.
5. SEE MANHOLE SIZING CHART ON STANDARD DETAIL S-11, "CAST IN PLACE MANHOLE".



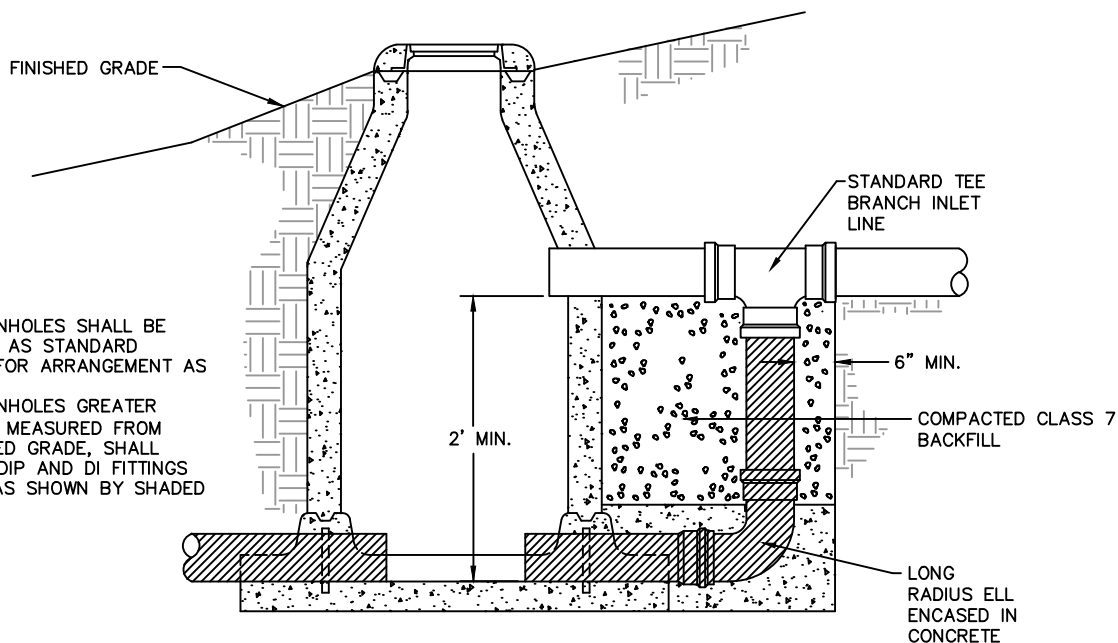
INTERNAL DROP MANHOLE

(USING RELINGER-DURAN INC. DROP BOWL TYPE "A")

N.T.S.

NOTES:

1. EXTERNAL DROP MANHOLES SHALL BE IDENTICAL IN DETAIL AS STANDARD MANHOLES EXCEPT FOR ARRANGEMENT AS SHOWN.
2. EXTERNAL DROP MANHOLES GREATER THAN 14' IN DEPTH, MEASURED FROM FLOWLINE TO FINISHED GRADE, SHALL HAVE EPOXY LINED DIP AND DI FITTINGS AS SPECIFIED AND AS SHOWN BY SHADED AREA.



EXTERNAL DROP MANHOLE

N.T.S.

SPRINGDALE
WATER UTILITIES

STANDARD DETAILS
FOR
WATER AND SEWER CONSTRUCTION

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DRAWN BY: TLS

DRAWING NO: S-12

DATE: AUGUST 2014