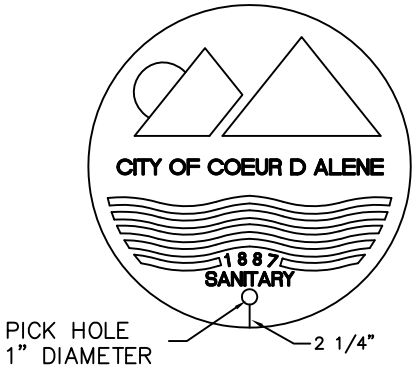
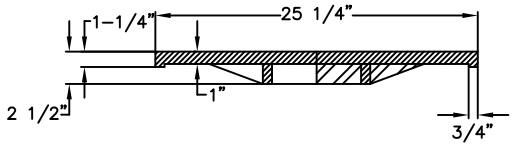
NOTES THIS DETAIL:

1. ALL LETTERING & ARTWORK SHALL BE FLUSH WITH FRAME RIM/LIP MOLDED INTO THE TOP OF THE COVER.
2. MANHOLES INSTALLED OFF–PAVEMENT OR CONCRETE SURFACE SHALL BE CONSTRUCTED WITH 4–BOLT LOCKABLE FRAME AND COVER. ALL BOLTS SHALL BE STAINLESS STEEL. PROVIDE HEX–HEAD ALLEN WRENCH KEY TO THE WASTEWATER UTILITY AT FINAL INSPECTION.
3. FRAME SHALL BE GRAY IRON CONFORMING TO A.S.T.M. A48–90, GRADE 30. COVER SHALL BE DUCTILE IRON CONFORMING TO A.S.T.M. A536–84, CLASS 80–50–06.
4. FIT TOLERANCES SHALL BE < 1/8" ±.
5. WELDED FRAME AND COVERS ARE NOT ACCEPTABLE.
6. ALL FRAME AND COVERS SET ON MANHOLES IN DEPRESSION AREAS SUBJECTED TO PONDING RUNOFF SHALL BE INSTALLED WITH RAINGUARD® INFLOW PANS OR APPROVED EQUIVALENT.

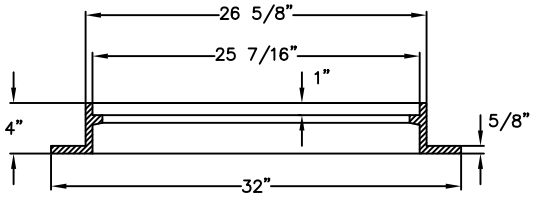
PRIVATE SEWER COVER



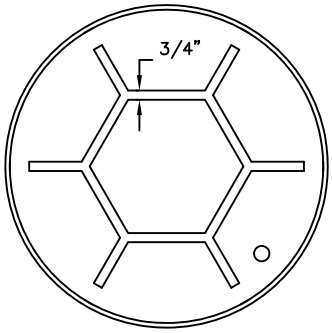
PUBLIC SEWER COVER



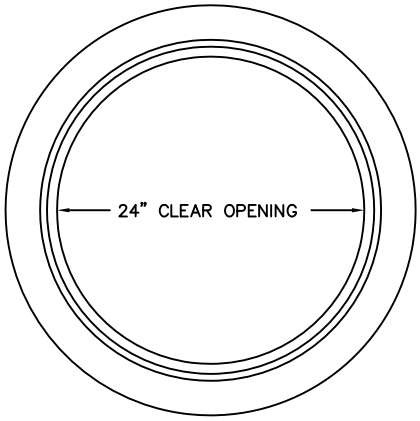
SECTION VIEW



SECTION VIEW



BOTTOM OF COVER



FRAME

REVISION	APPROVED	DATE
		5/31/07
		3/31/15

CITY OF COEUR d'ALENE STANDARD DRAWING

MANHOLE FRAME AND COVER

APPROVED BY:

CITY ENGINEER, PE 7432

4/20/15
DATE:

DWG NO. SS–5