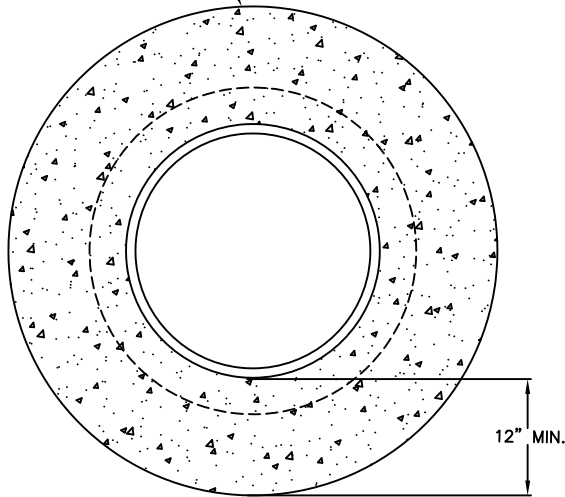
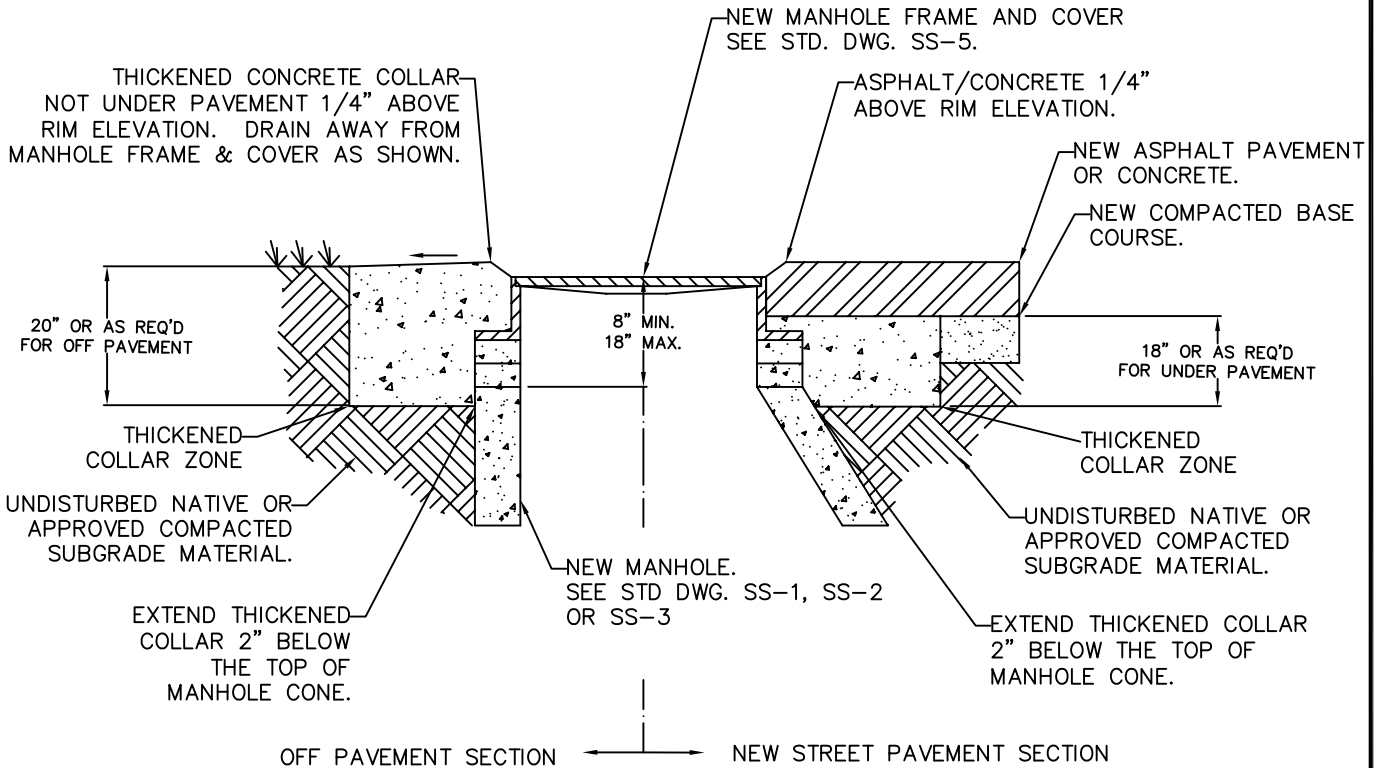


NOTES THIS DETAIL:

THICKENED COLLAR ZONE
NO REBAR
REQUIRED



1. THICKENED COLLARS SHALL BE INSTALLED AROUND ALL SEWER MANHOLES, CLEANOUTS AND VALVE BOX STRUCTURES UTILIZING ANY ONE OF THE FOLLOWING MATERIALS:
 - A. CONCRETE. MINIMUM 4000 PSI COMPRESSIVE STRENGTH. MONOLITHIC POUR WITH A MINIMUM 24-HOUR CURE TIME PRIOR TO PAVEMENT.
 - B. CONTROL DENSITY FILL "CDF". 3 SACK MIX WITH A MINIMUM 24-HOUR CURE TIME PRIOR TO PAVEMENT.
 - C. ASPHALT. SAME HOT MIX DESIGN AS ROAD PLACED IN 2" LIFTS AND COMPACTED WITH A MECHANICAL TAMPER PRIOR TO PAVEMENT.
2. NO NATIVE, SUB-GRADE OR BASE COURSE MATERIAL MAY BE BACKFILLED AND COMPACTED WITHIN EXCAVATED THICKENED COLLAR ZONE. ALL DISTURBED MATERIAL SHALL BE REMOVED, HAULED AND DISPOSED OF OFFSITE.
3. ALL THICKENED COLLARS SHALL BE COMPLETED AND INSPECTED BY THE WASTEWATER UTILITY PRIOR TO PAVING. PROVIDE 48-HOUR NOTICE.
4. SEAL SAW CUT LINE & OUTSIDE MANHOLE FRAME LINE W/ CRAFCO PAVEMENT JOINT ADHESIVE OR APPROVED EQUIVALENT.



REVISION	APPROVED	DATE	CITY OF COEUR d'ALENE STANDARD DRAWING	APPROVED BY:	
				<h2>NEW MANHOLE THICKENED COLLAR</h2>	 CITY ENGINEER, PE 10804
			DWG NO.		SS-4A