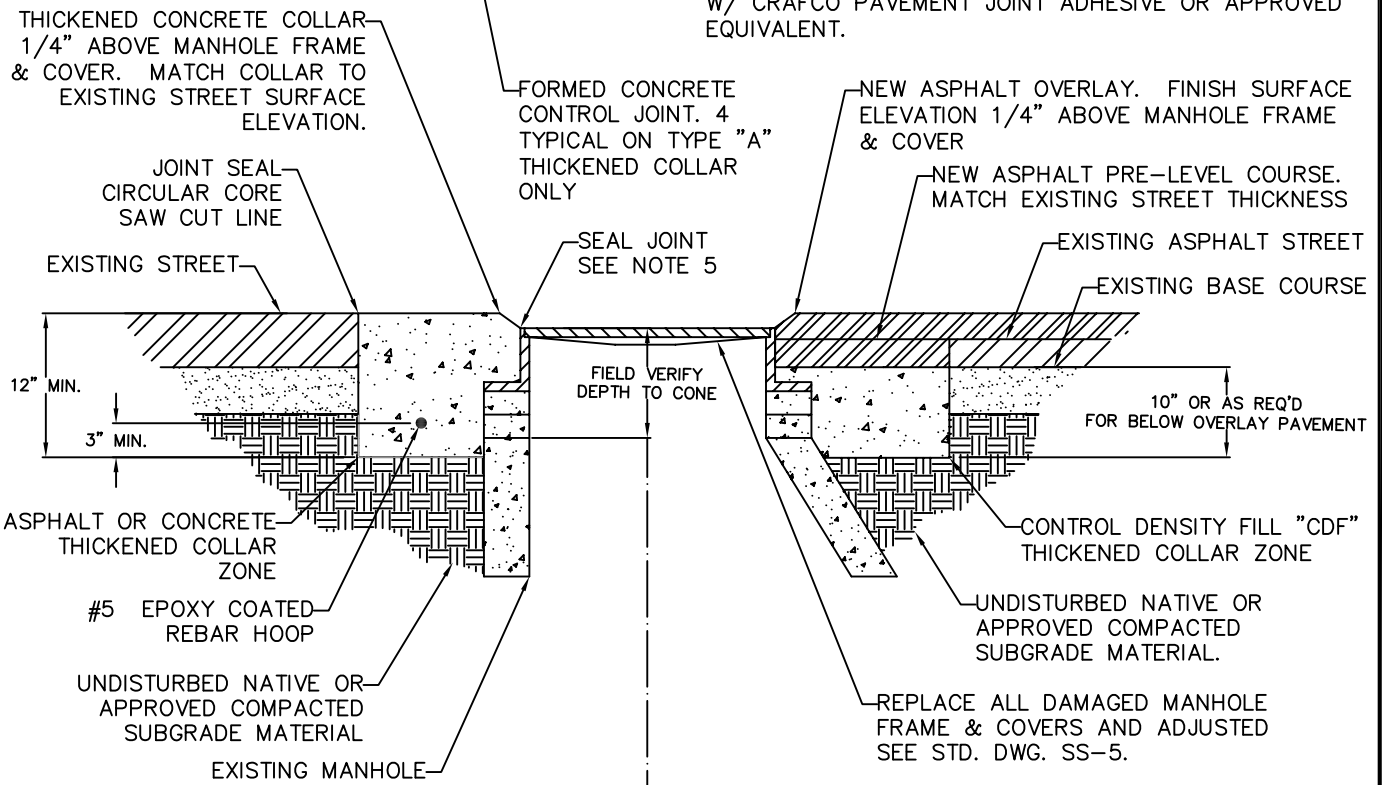
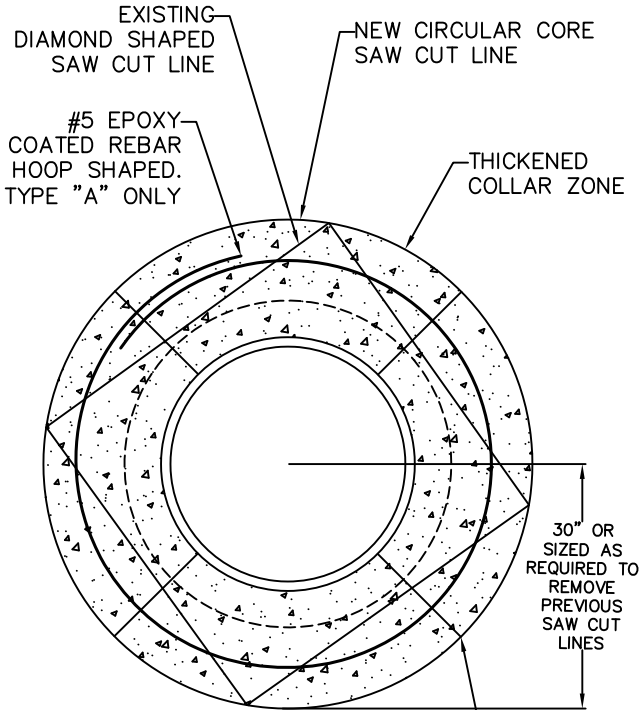


NOTES THIS DETAIL:

1. **TYPE "A"** THICKENED COLLARS SHALL BE CONSTRUCTED UTILIZING EITHER ONE OF THE FOLLOWING:
 - A. MONOLITHIC POURED REINFORCED CONCRETE WITH A MINIMUM 4000 PSI COMPRESSIVE STRENGTH AND STAINED BLACK WITH BROOM FINISH AND CONTROL JOINTS. ALLOW 24-HOUR CURE TIME OR;
 - B. PRE-APPROVED HOT ASPHALT PATCH MIX PLACED AND COMPACTED IN MINIMUM 2" LIFTS. COMPACTION TESTS ARE REQUIRED FOR CITY ACCEPTANCE.
2. **TYPE "B"** THICKENED COLLARS SHALL BE CONSTRUCTED WITH CONTROL DENSITY FILL "CDF". 3 SACK MIX WITH A MINIMUM 24-HOUR CURE TIME WITH CITY INSPECTION PRIOR TO STREET OVERLAY PAVEMENT.
3. 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.
4. ALL THICKENED COLLARS SHALL BE COMPLETED AND INSPECTED BY THE WASTEWATER UTILITY PRIOR TO PAVING. PROVIDE 48-HOUR NOTICE.
5. SEAL SAW CUT LINE & OUTSIDE MANHOLE FRAME LINE W/ CRAFCO PAVEMENT JOINT ADHESIVE OR APPROVED EQUIVALENT.



TYPE "A" EXISTING STREET WITH NO IMPROVEMENTS

TYPE "B" WITHIN NEW STREET OVERLAY PAVEMENT

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