



**ALTER EXISTING MANHOLE**  
**ITEM 604.070402**  
**NOT TO SCALE**

**NOTES:**

1. INTERIOR (AND EXTERIOR WHERE APPLICABLE) OF REBUILT WALLS SHALL BE COATED WITH (2) COATS OF EPOXY RESIN DAMP PROOFING.
2. ALL EXISTING CONCRETE SURFACES THAT WILL BE IN CONTACT WITH NEW CONCRETE SHALL BE COATED WITH EPOXY POLY SULFIDE GROUT PER NYS DOT SPECIFICATION 721-03. COST OF THIS WORK SHALL BE INCLUDED IN PRICE BID FOR ITEM 604.070401.
3. THE UNIT PRICE BID SHALL INCLUDE THE COST OF: REMOVAL AND RESETTING OF THE FRAME, CLEANING EXISTING CATCH BASIN OR MANHOLE, DISPOSING ALL DEBRIS, EXCAVATION AND BACKFILL, AND FURNISHING ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE WORK.
4. THE MANHOLE CASTINGS SHALL BE REMOVED AND CLEANED OF ALL EXTRANEUS MATERIAL. BRICK AND MORTAR LEVELING COURSES SHALL BE CONSTRUCTED TO ACCOMMODATE THE NEW FINISH GRADE. THE CASTING AND NEW BRICK ADJUSTMENT OR CONCRETE RINGS SHALL BE ENCASED WITHIN A MINIMUM 8" THICK CONCRETE. THIS ENCASEMENT SHALL EXTEND A MINIMUM OF 12" OUTSIDE THE EXISTING CASTING WITH THE TOP OF THE CONCRETE ENCASEMENT BEING 1 1/2" BELOW FINISHED GRADE.