REBUILD WALL TO REQUIRED ELEVATION WITH CAST-IN-PLACE CONCRETE (CLASS A) AND REINFORCING REQUIRED. SEE NOTE 2.

REMOVE EXISTING TOP AND/OR WALL TO 12" BELOW EXISTING GRADE

SEE NOTE 2

EXISTING DRAINAGE STRUCTURE

FINISHED GRADE SEE DRAINAGE TABLE

NEW OR EXISTING FRAME AND GRATE AS SPECIFIED

REMOVE EXISTING TOP AND/OR WALL 12" BELOW PROPOSED GRADE

8" MINIMUM

REBUILD WALL TO REQUIRED ELEVATION WITH CAST-IN-PLACE CONCRETE (CLASS A) AND REINFORCING REQUIRED. SEE NOTE 2

NEW OR EXISTING FRAME AND GRATE AS SPECIFIED

EXISTING DRAINAGE STRUCTURE

RAISING GRADE

LOWER GRADE

NOTES:

1. INTERIOR (AND EXTERIOR WHERE APPLICABLE) OF REBUILT WALLS SHALL BE COATED WITH TWO COATS OF EPOXY RESIN DAMP PROOFING.

2. DRILL AND GROUT #5 BAR BOWELS, 3 PER SIDE MINIMUM, WITH 6" MINIMUM EMBODIMENT INTO OLD AND NEW CONCRETE. ALL EXISTING CONCRETE SURFACES THAT WILL BE IN CONTACT WITH NEW CONCRETE SHALL BE COATED WITH EPOXY POLYSULFIDE GROUT PER NYSDOT SPECIFICATIONS 721-03. COST OF THIS WORK TO BE INCLUDED IN THE BID PRICE FOR ITEM 604.070401.

3. THE UNIT PRICE BID SHALL INCLUDE THE COST OF: REMOVAL AND RESETTLED 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.

ALTER EXISTING DRAINAGE STRUCTURES

ITEM 604.070401

NOT TO SCALE