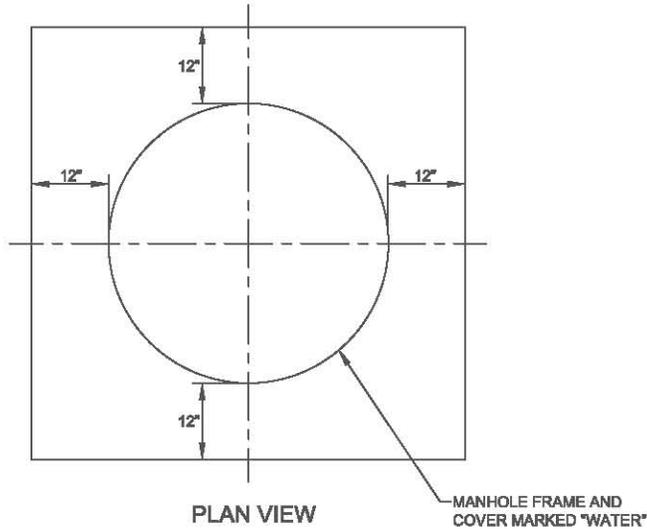
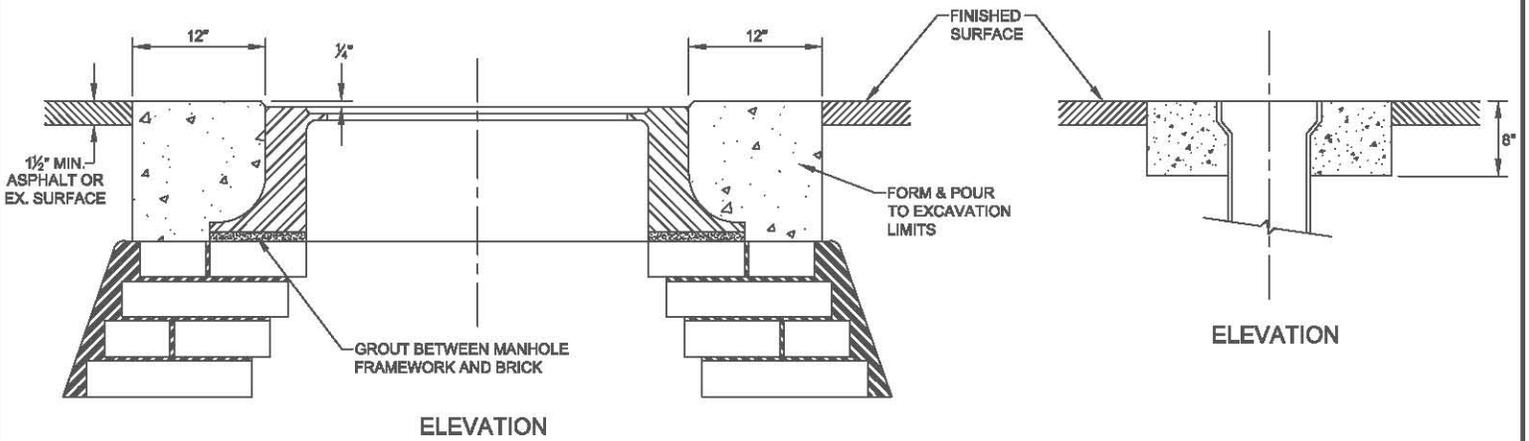
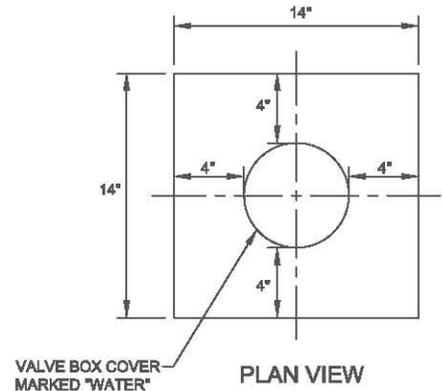


MANHOLE



VALVE BOX



NOTES:

1. THE MANHOLE FRAME SHALL BE SET TO GRADE AND CONCRETE BASE POURED AHEAD OF RESURFACING OPERATIONS.
2. CONCRETE BASE SHALL BE HIGH EARLY STRENGTH CONCRETE.
3. THE WORK SHALL BE PROTECTED BY BARRIERS, LIGHTS, ETC. AND SHALL NOT BE REMOVED FOR A PERIOD OF 24 HOURS AFTER THE POUR IS MADE.

NOT TO SCALE



ENGINEERING & PUBLIC WORKS

CONCRETE COLLARS FOR MANHOLES & VALVE BOXES

APPROVED BY: *Andrew B. Stone*
Andrew B. Stone, PE, City Engineer & Director of Public Works

STD. DRAWING #:

108

DRAWN BY: Alex Ray, EI

DATE: 8/16/12