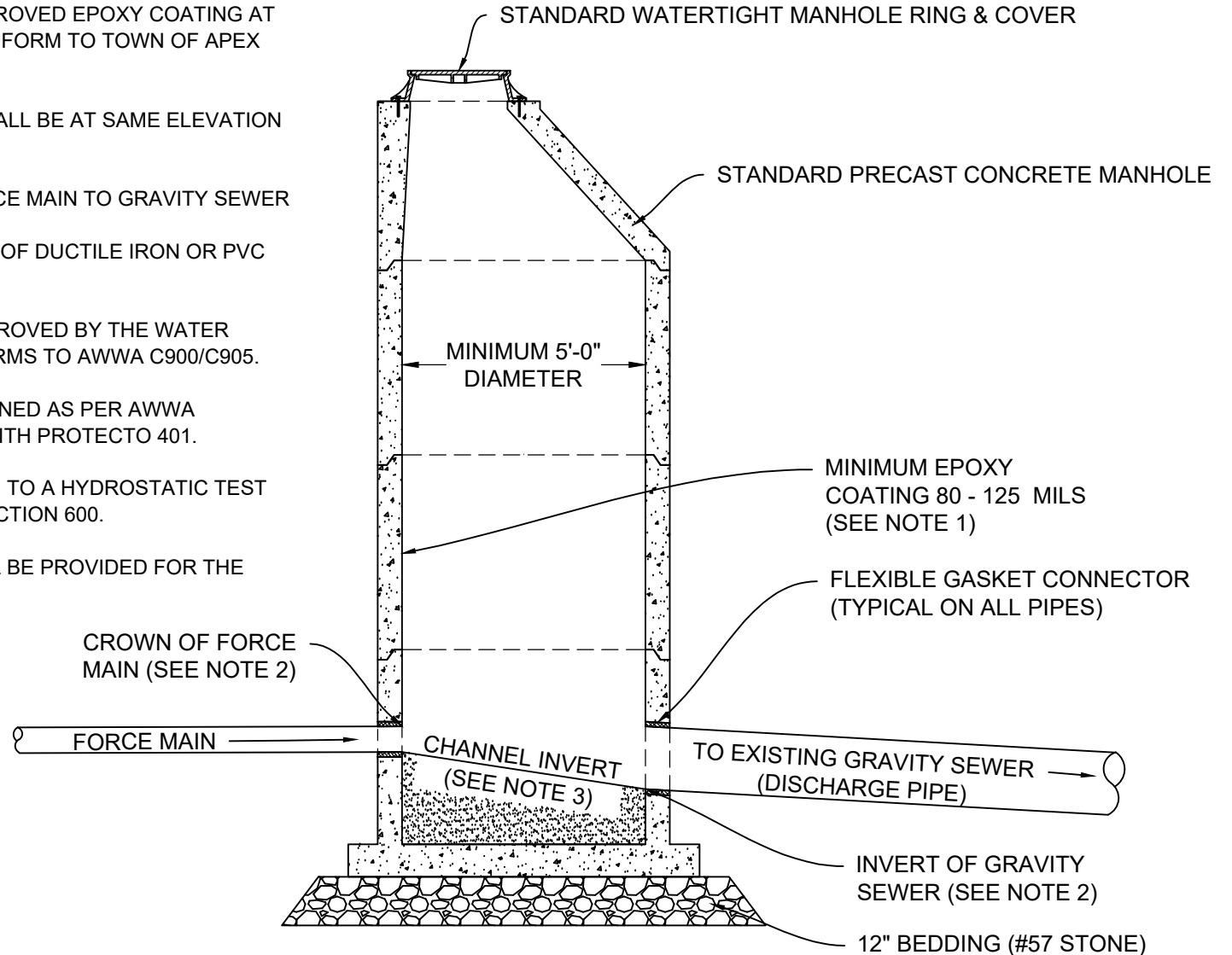


NOTES:

1. COAT INTERIOR OF MANHOLE WITH APPROVED EPOXY COATING AT MINIMUM 80 MILS. COATINGS SHALL CONFORM TO TOWN OF APEX SPECIFICATION SECTION 800.
2. ELEVATION OF FORCE MAIN CROWN SHALL BE AT SAME ELEVATION AS THE GRAVITY SEWER CROWN.
3. PROVIDE SMOOTH CHANNEL FROM FORCE MAIN TO GRAVITY SEWER
4. FORCE MAINS SHALL BE CONSTRUCTED OF DUCTILE IRON OR PVC PIPE.
5. C900 PVC PIPE MAY BE USED WHEN APPROVED BY THE WATER RESOURCES DEPARTMENT AND CONFORMS TO AWWA C900/C905.
6. ALL DUCTILE IRON PIPE SHALL BE DESIGNED AS PER AWWA STANDARD C150 AND SHALL BE LINED WITH PROTECTO 401.
7. ALL FORCE MAINS SHALL BE SUBJECTED TO A HYDROSTATIC TEST ACCORDING TO THE PROVISIONS OF SECTION 600.
8. A CHECK VALVE AND PLUG VALVE SHALL BE PROVIDED FOR THE DISCHARGE LINE OF EACH PUMP.



TOWN OF APEX
STANDARDS

FORCE MAIN DISCHARGE MANHOLE

EFFECTIVE: MARCH 23, 2021

STD. NO.

800.01

SHEET 1 OF 1