



M A T E R I A L S		
ITEM	QUANT.	DESCRIPTION
1	1	2" (TAP) SADDLE, SERVICE (SEE NOTE)
2	2	2" x 2" NIPPLE, S.S.
3	1	2" BALL VALVE, S.S.
4	2	1/2" x 90° ELBOW, PVC
5	1	1/2" x 6" NIPPLE, PVC
6	1	PRECAST MANHOLE CONE, DOG HOUSE STYLE
7	1	24" DIA. CAST IRON/DUCTILE IRON MANHOLE
8	1	RING & COVER - 24" MARKED SEWER ARV AIR RELEASE VALVE (ARI MODEL D-025P)

NOTES:

1. 4" SADDLE TO BE BRASS FULL SUPPORT TYPE.
2. 6" AND LARGER SADDLES TO BE DOUBLE STRAP DUCTILE IRON.
3. MANHOLE STRUCTURE TO INCLUDE NECESSARY FOOTING TO ACCOMMODATE TRAFFIC CONDITIONS.
4. MANHOLE STRUCTURE INTERIOR TO BE COAL TAR EPOXY LINED.
5. VALVE SHALL BE OFFSET IN MANHOLE FOR MAINTENANCE PURPOSES.



STANDARD CONSTRUCTION DETAIL
UNDER GROUND SEWER AIR RELEASE
VALVE ASSEMBLY

REV. 12/18

FILE NAME:

S23.DWG

DETAIL REF:

S-23