



DETAIL A
 AVK FLOWGUARD II MAY BE INSTALLED ONLY WHEN REQUIRED AND APPROVED BY THE DISTRICT

- ① FIRE HYDRANT
- ② 6" EXTENSION SPOOL (DOUBLE MACHINE GROOVED)
- ③ BREAK-AWAY CHECK VALVE BODY ASSEMBLY REQUIRED.
- ④ EXTENSION SPOOL(S) / NO GROOVES (MAXIMUM OF 2 SPOOLS) ONLY WHEN APPROVED BY THE DISTRICT
- ⑤ 7.5" x 3" HEX HEAD MACHINE BOLTS AND NUTS (TYPICAL)
- ⑥ 6" x 16" LONG RADIUS FLG x PO BURY ELL
- ⑦ 6" POLYVINYL CHLORIDE (PVC).
- ⑧ VALVE AND CONCRETE SUPPORT, STD. DWG. 5-5 (TYPE A)
- ⑨ VALVE WELL AND COVER, STD. DWG. 5-3
- ⑩ 4' x 4' x 8" THICK CONCRETE SPLASH PAD
- ⑪ SIZE X 6" PO / FLG. X FLG TEE

CONCRETE THRUST BLOCK
 SEE STD. DWG 5-7

TRACER WIRE ACCESS PORT.
 4"x 8" LONG SDR-35 SEWER PIPE
 WITH CAP SET FLUSH WITH PAD
 OR 2" SCHED. 80 PIPE W/2"
 THREADED PLUG

- NOTES:**
1. SEE STD. DWG. 4-2 FOR FIRE HYDRANT LOCATIONS.
 2. PLACE STD. VALVE WELL & COVER OVER VALVE. PROTECTION POSTS MAY BE REQUIRED SEE STD. DWG. 4-3
 3. FIRE HYDRANT FLANGE BOLTS SHALL BE A307 ZINC-PLATED BOLTS INSTALLED WITH NUTS ON TOP OF THE FLANGE. BREAK AWAY BOLTS SHALL NOT BE USED.
 4. F.H. STAKING REQUIRES 3 HUBS W/5' OFFSETS DENOTING ELEVATION OF CONCRETE APRON

LEGEND ON PLANS

REVISIONS	APPROVED	DATE	VISTA IRRIGATION DISTRICT
UPDATED	B. SMITH	03/25/11	6" FIRE HYDRANT ASSEMBLY
UPDATED	B. SMITH	12/10/12	
			BRIAN SMITH DATE R.C.E. 39926
			STD. DWG. 4-1