

HYDRANT MARKER 5' FIBERGLASS (WITH SPRING) PART NUMBER 22516

KINGLOCK K2 HYDRANT LOCK

2'

5" STORZ ADAPTER

PROPERTY LINE

10

2"

CURB

RIM 1/4" BELOW FINISH GRADE

SET BURY LINE TO FINISHED GRADE

9

12 GA. COPPER COATED TRACER WIRE 54" MIN.

ASPHALT

4

PLUMB VALVE BOX

UTILIZE VALVE BOX LOC-2 CENTERING RING. SEE DETAIL W-4

7 CU.FT. WASHED GRAVEL SUMP TO 6" ABOVE DRAIN PIPE WRAP WITH FILTER FABRIC

8

FILTER FABRIC

12 GA. COPPER COATED TRACER WIRE TIED INTO MAINLINE WIRE

DRAIN ROCK

FILTER FABRIC

7

6

IF THERE IS A JOINT IN THE C-900 IT WILL BE RESTAINED AT THE BELL OR MEGA-LUGS AT BOTH ENDS OF PIPE NO ALL-THREAD

6

2

NOTE: WRAP ALL FITTINGS WITH 4 MIL PLASTIC PRIOR TO POURING THRUST BLOCKS.

NOTE: FIRE HYDRANT SETTINGS

HYDRANT SPECIFICATIONS

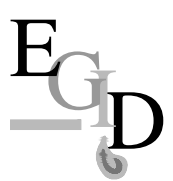
- * 6' DRYBARREL FIRE HYDRANT SUITABLE FOR A 5.5' TRENCH & 6" CURB.
- * 6" MECHANICAL JOINT BOTTOM CONNECTION.
- * 1 1/2" PENTAGON OPERATING NUT, OPEN LEFT.
- * TWO 2 1/2" HOSE NOZZLES NST.
- * ONE PUMPER NOZZLE 4 1/2" NST. W/5" STORZ.
- * HYDRANT COLOR-CHROME YELLOW.
- * 150 IBS. W.W.P., 300 IBS. W.T.P.
- * MODERN PROFILE TYPE.

- A. SHALL BE SQUARE TO CLOSEST CURB.
- B. ALL PORT CAP CHAINS SHALL BE ATTACHED TO CAPS AND HYDRANT.
- C. ALL FIRE HYDRANTS SHALL BE SAFETY CHROME YELLOW ONLY!
- D. ALL FIRE HYDRANTS SHALL BE A MINIMUM OF 5' FROM DRIVEWAYS OR OTHER FIXED OBSTRUCTIONS.
- E. BOLLARDS MAY BE REQUIRED FOR ADDITIONAL PROTECTION BY FIRE DEPT.

ITEM NO.	NO. REQ'D	DESCRIPTION
1	1	MAIN SIZE MJ x MJ x FLANGED CLASS 360 DUCTILE IRON TAR COATED TEE
2	1	CONCRETE BLOCKING PER STD DWG W-9, W10
3	1	6" FLANGE x MJ GATE RESILIENT SEAT GTE VALVE AS PER ISPCW SEC. 451.03
4	1	TYLER CAST IRON VALVE BOX W/LID. SERIES 6855 OR APPROVED EQUAL.
5	1	6" C-900 PVC PIPE x REQ'D LENGTH OR APPROVED EQUAL
6	1	CONCRETE PAD - 4"x15"x15" UNDER HEEL
7	1	CONCRETE BLOCKING - POURED THRUST BLOCKING
8	1	BASE
9	1	EXTENSION
10	1	FIRE HYDRANT - WATEROUS PACER WB67-90

NOTE: NUMBERS 8-10 COME PREASSEMBLED AS ONE UNIT.

NOT TO SCALE



East Greenacres Irrigation District

Typical 6" Fire Hydrant Setting

Approved by:

[Signature]

1/30/19
Date

Standard Drawing No.
W-2