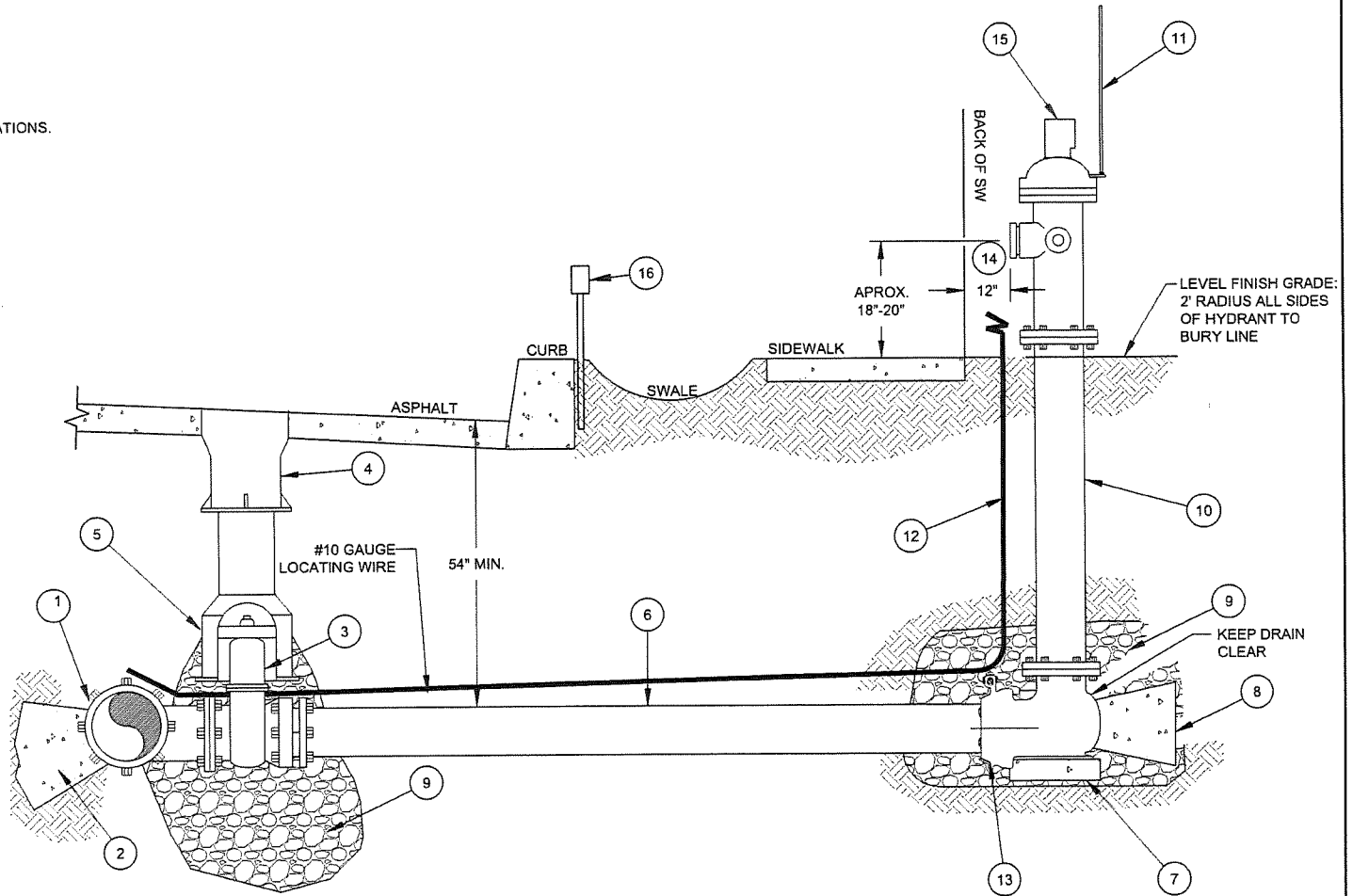


HYDRANT SPECIFICATIONS

- * 6" DRY BARREL FIRE HYDRANT FOR 5' BURY
- * 6" ALPHA BASE.
- * 1 1/2" PENTAGON OPERATING NUT, OPEN LEFT.
- * TWO 2 1/2" HOSE NOZZLES NST.
- * ONE PUMPER NOZZLE, 5" METAL FACE STORZ NOZZLE.
- * HYDRANT COLOR-YELLOW.
- * MODERN PROFILE TYPE.
- * HYDRANT TO SET PLUMB.
- * TORQUE ALL HARDWARE TO MANUFACTURER'S RECOMMENDATIONS.

ITEM NO. AND DESCRIPTION

- 1 MAIN SIZE MJ x 6" FLANGE DUCTILE IRON TEE OR DIRECT SS TAP TEE.
- 2 CONCRETE THRUST BLOCKING PER ISPWC STD DWG. WRAP TEE AND FITTINGS WITH MIN. 6 MIL PLASTIC SHEETING BEFORE POURING THRUST BLOCK.
- 3 6" FLANGE x ALPHA VALVE (RESTRAIN ALL JOINTS). PROVIDE A BEARLING BLOCK UNDER VALVE IF DIRECT TAP TEE.
- 4 TYLER CAST IRON VALVE BOX W/LID. SERIES 6855 OR APPROVED EQUAL. INSTALLED PLUMB.
- 5 BOX LOC FOR CENTERING VALVE BOXES.
- 6 6" C-900 PVC DR-18 PIPE x REQ'D LENGTH (5' MINIMUM).
- 7 4" THICK CONCRETE BASE.
- 8 POUR IN PLACE CONCRETE THRUST BLOCK - WRAP HYDRANT AND FITTINGS WITH MIN. 6 MIL PLASTIC SHEETING BEFORE POURING THRUST BLOCK. PROTECT DRAIN.
- 9 DRAIN ROCK WITH FABRIC.
- 10 FIRE HYDRANT: WATEROUS PACER WITH STORZ CONNECTOR (WITH 16" UPPER STANDPIPE) AND ALPHA SHOE BASE.
- 11 HYDRANT MARKER FLAG: HYDRA-FINDER BY RODON CORPORATION
- 12 10 GAUGE SOLID COPPER TRACER WIRE. CONNECT AT MAIN USING 3M TYPE DBR OR DBRS.
- 13 ALPHA BASE
- 14 PLACE BEHIND SIDEWALK. IF THERE IS NO SIDEWALK, THEN OBTAIN WRITTEN PERMISSION FOR PLACEMENT FROM HLID (12" - 16").
- 15 USA BLUEBOOK HYDRANTLOK, PART #22529.
- 16 CAUTION UNDERGROUND WATERMAIN MARKER IN "BLUE".



REVISIONS	
DATE	DESCRIPTION



HAYDEN LAKE IRRIGATION DISTRICT		HLID DETAIL #: 007
FIRE HYDRANT DETAIL		DATE: July, 2022
SCALE: NONE	APPROVED: BR	
DWG: 007 - FIRE_HYDRANT(11-2019).dwg		