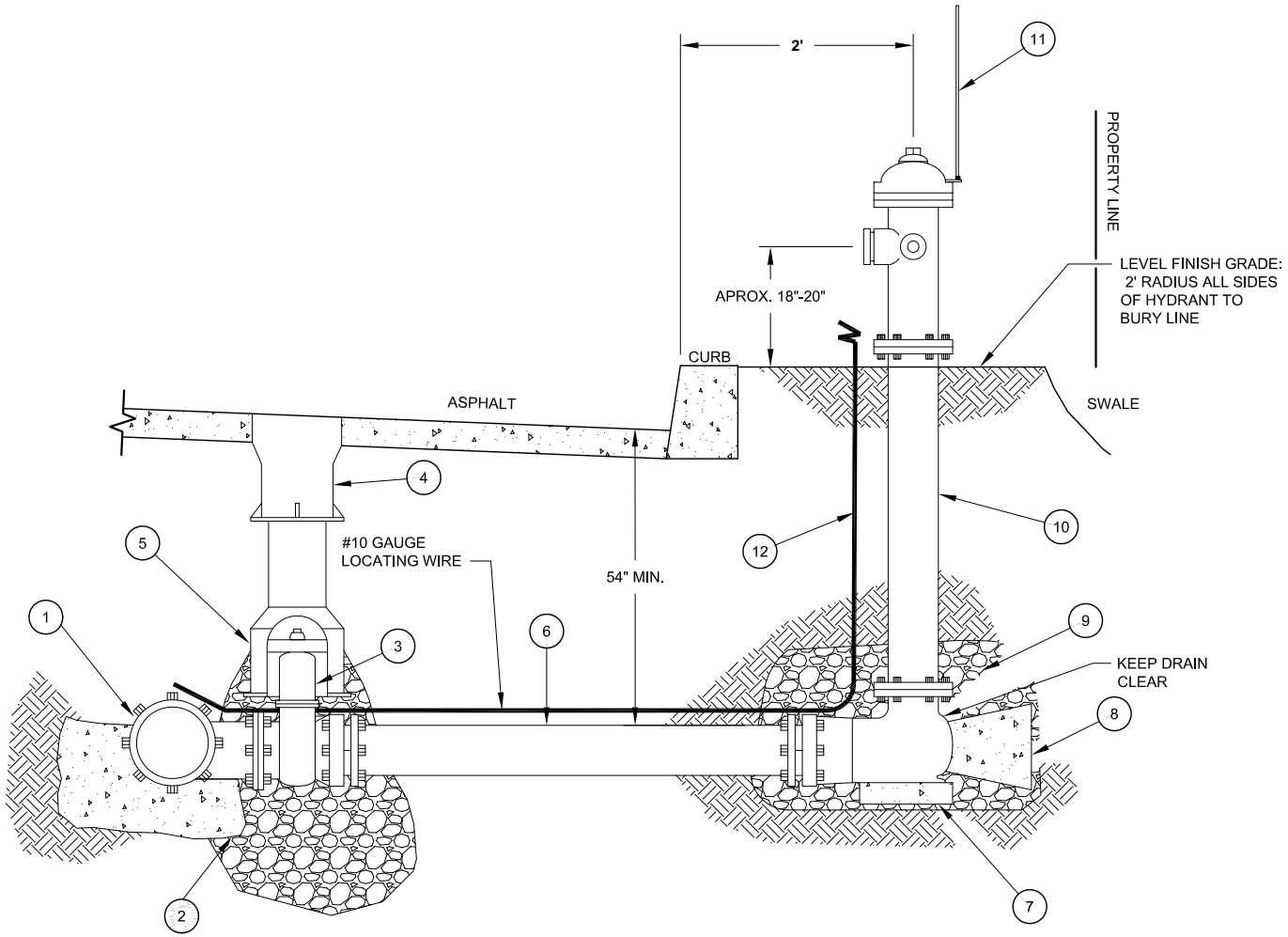
HYDRANT SPECIFICATIONS

* 6" DRY BARREL FIRE HYDRANT FOR 5' BURY
* 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" STORZ CONNECTOR.
* HYDRANT COLOR-RED.
* MODERN PROFILE TYPE.
* HYDRANT TO SET PLUMB.

ITEM NO. AND DESCRIPTION

1. MAIN SIZE MJ x 6" FLANGE DUCTILE IRON TEE OR DIRECT 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 MJ GATE VALVE.
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.
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.
10. FIRE HYDRANT = WATEROUS PACER WITH STORZ CONNECTOR (WITH 16" UPPER STANDPIPE).
11. HYDRANT FINDER MARKER FLAG.
12. 10 GAUGE SOLID COPPER TRACER WIRE - CONNECT AT MAIN USING "3M" TYPE DBR.



HAYDEN LAKE IRRIGATION DISTRICT

FIRE HYDRANT DETAIL

SCALE: NONE	DATE: APRIL 2009
DWG: FIRE_HYDRANT(4-2009).dwg	APPROVED: AM