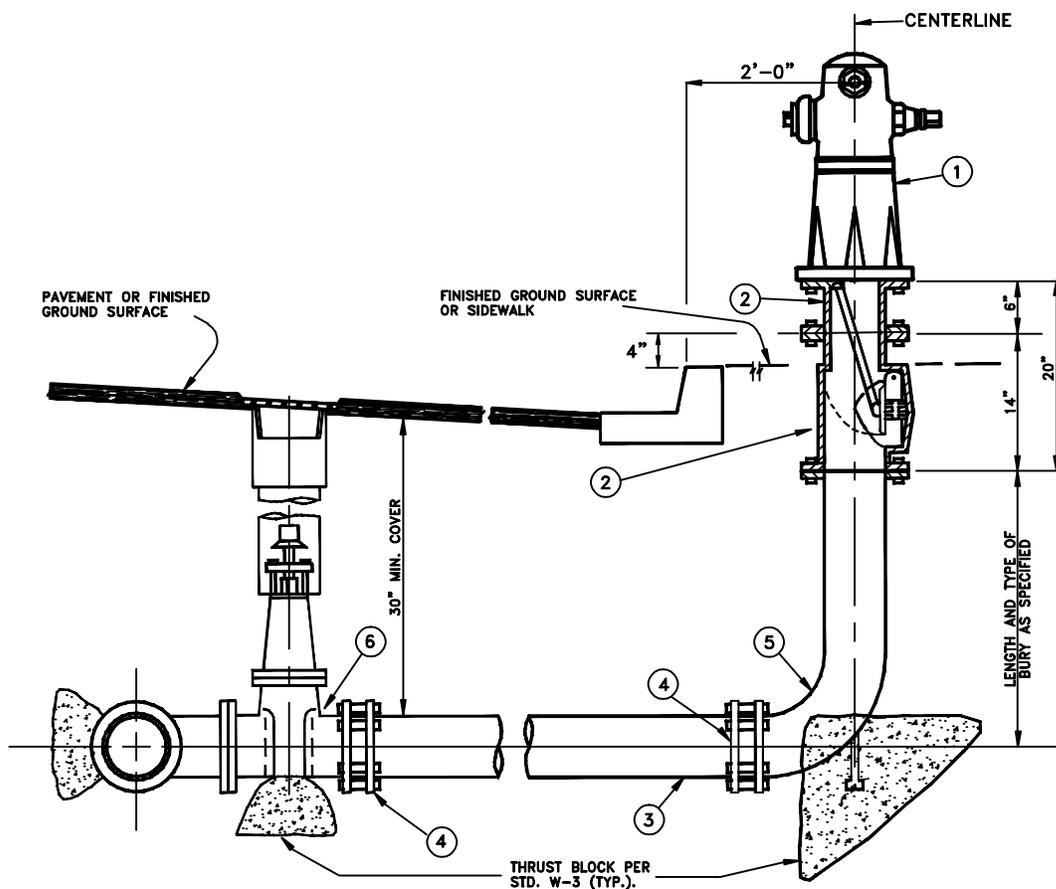


ITEM QTY		MATERIALS LIST
①	1	FIRE HYDRANT PER PART 3 SECTION 2-06.
②	1	LONG BEACH IRON MODEL LB400 POSITIVE BREAKOFF CHECK VALVE ASSEMBLY. INTERIOR SHALL BE EPOXY LINED.
③	VAR	6" CLASS 200 C-900 PVC
④	2	MJ RESTRAINING GLAND GRIP RINGS BY ROMAC OR APPROVED EQUAL.
⑤	1	MJ X 6 HOLE FLG. D.I.P. BURY WITH LOCKING RETAINER GLAND. WRAP IN PROTECTIVE WRAP PER PART 3 SECTION 2-00.
⑥	1	6" FL X MJ, R.S. GATE VALVE WITH LOCKING RETAINER GLAND, OR BUTTERFLY VALVE WITH PRESSURE RATING TO MATCH MAIN LINE. SEE STANDARD DRAWINGS W-4 AND W-5.



NOTES:

1. NORMAL LOCATION FOR HYDRANT (CENTERLINE) IS 2'-0" FROM FACE OF CURB. IF THERE IS NO CURB, LOCATE FIRE HYDRANT (CENTERLINE) 2'-0" FROM PROPERTY LINE.
2. WHEN 4' WIDE SIDEWALK IS ADJACENT TO CURB, THE FIRE HYDRANT SHALL BE PLACED IN BACK OF SIDEWALK IN PUBLIC RIGHT-OF-WAY OR EASEMENT TO PROVIDE FOR A MINIMUM 4 1/2' CLEARANCE BETWEEN CURB FACE AND HYDRANT. AMERICAN DISABILITY ACT (ADA) SHALL BE COMPLIED WITH.
3. FIRE HYDRANT OUTLETS SHALL BE PLACED AT 45° TO CURB FACE. INSTALL CHECK VALVE ASSEMBLY AS SHOWN.
4. A CONCRETE PAD OF 3'x3'x4" MUST BE PROVIDED WHEN HYDRANT LOCATED OFF FROM PAVEMENT OR SIDEWALK.
5. ALL BURIED NUTS AND BOLTS SHALL BE 316 STAINLESS STEEL AND PROTECTIVE WRAPPED PER PART 3 SECTION 2-00.
6. ALL FIRE HYDRANTS SHALL HAVE PAVEMENT MARKERS PER STANDARD DRAWING W-24.
7. FIRE HYDRANTS IN UNPAVED ROAD AND/OR EASEMENT REQUIRING GUARD POSTS SHALL BE PLACED ACCORDING TO STD. W-25.
8. HYDRANT EXTERIOR AND GUARD POSTS SHALL BE PAINTED IN ACCORDANCE WITH PART 3 SECTION 2-13.

AUGUST 2005

CITY OF CHIND HILLS		Approved by: CITY ENGINEER	TYPICAL 6" FIRE HYDRANT INSTALLATION	W-9
Revised: / /	by:			
Revised: / /	by:			