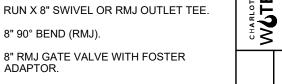


DETAIL

10.2.3



8" RJ DIP.

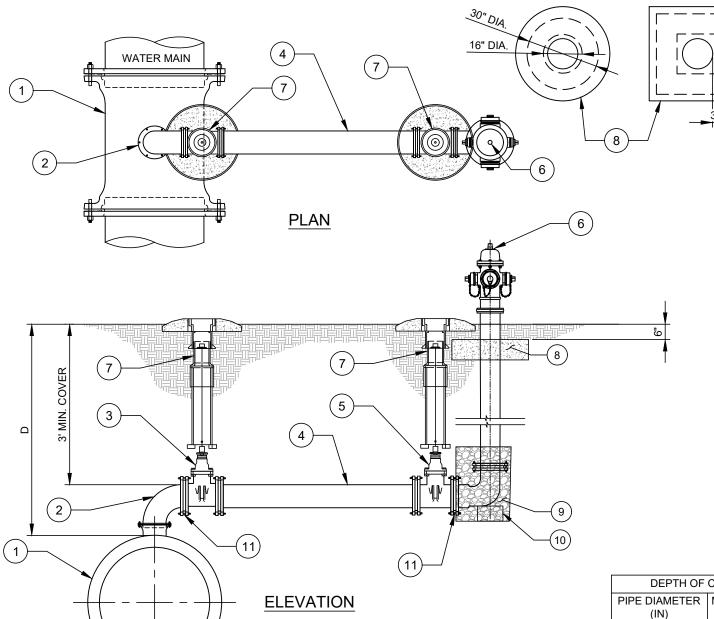
ADAPTOR.

DESCRIPTION:

- 8" RMJ GATE VALVE AT FH WITH FOSTER ADAPTOR.
- HIGH VELOCITY FIRE HYDRANT, 6' BOC OR 4' BACK OF DITCH CENTERLINE. FIRE HYDRANT SHALL BE PAINTED OSHA SAFETY BLUE. PUMP NOZZLES SHALL BE PARALLEL TO THE ROADWAY / CURB.
- VALVE BOX ASSEMBLY. SEE STANDARD DETAIL.
- CONCRETE HYDRANT COLLAR. CAST IN PLACE. 3' DIAMETER BY 8" THICK. REINFORCE WITH #4 REBARS.
- MINIMUM 9 CUBIC FEET OF #57 WASHED STONE PROPORTIONALLY AROUND FH SHOE. DO NOT COVER WEEP HOLE. **ENCAPSULATE WASHED STONE WITH** FILTER FABRIC.
- 8" X 16" SOLID CONCRETE BLOCK.
- FOSTER ADAPTER.
- 12. #4 REBARS

NOTES:

- ALL PIPE AND FITTINGS TO BE RESTRAINED JOINT DIP WITH FACTORY RESTRAINED JOINT FITTINGS OR MJ FITTINGS WITH WEDGE ACTION RESTRAINT.
- REFERENCE STANDARD DETAIL FOR AWG. #12 GAUGE SOLID COPPER TRACER WIRE WITH BLUE 30 MILS HDPE INSULATION.
- SEE CONSTRUCTION PLANS FOR LOCATION OF HYDRANTS.
- AIR RELEASE HYDRANTS SHALL BE INSTALLED AT ALL HIGH POINTS AS DIRECTED BY THE ENGINEER.
- EXTENSION KITS REQUIRE THE APPROVAL OF THE ENGINEER. HYDRANT EXTENSION KITS SHALL BE LIMITED TO 1 EACH PER HYDRANT. DO NOT CAST THE CONRETE COLLAR ON THE EXTENSION JOINT.



DEPTH OF COVER (D) PIPE DIAMETER MINIMUM DEPTH (IN) (FT) 30 5.0 36 5.0 42 5.5 48 5.5 54 5.5 60 5.5 64 5.5