

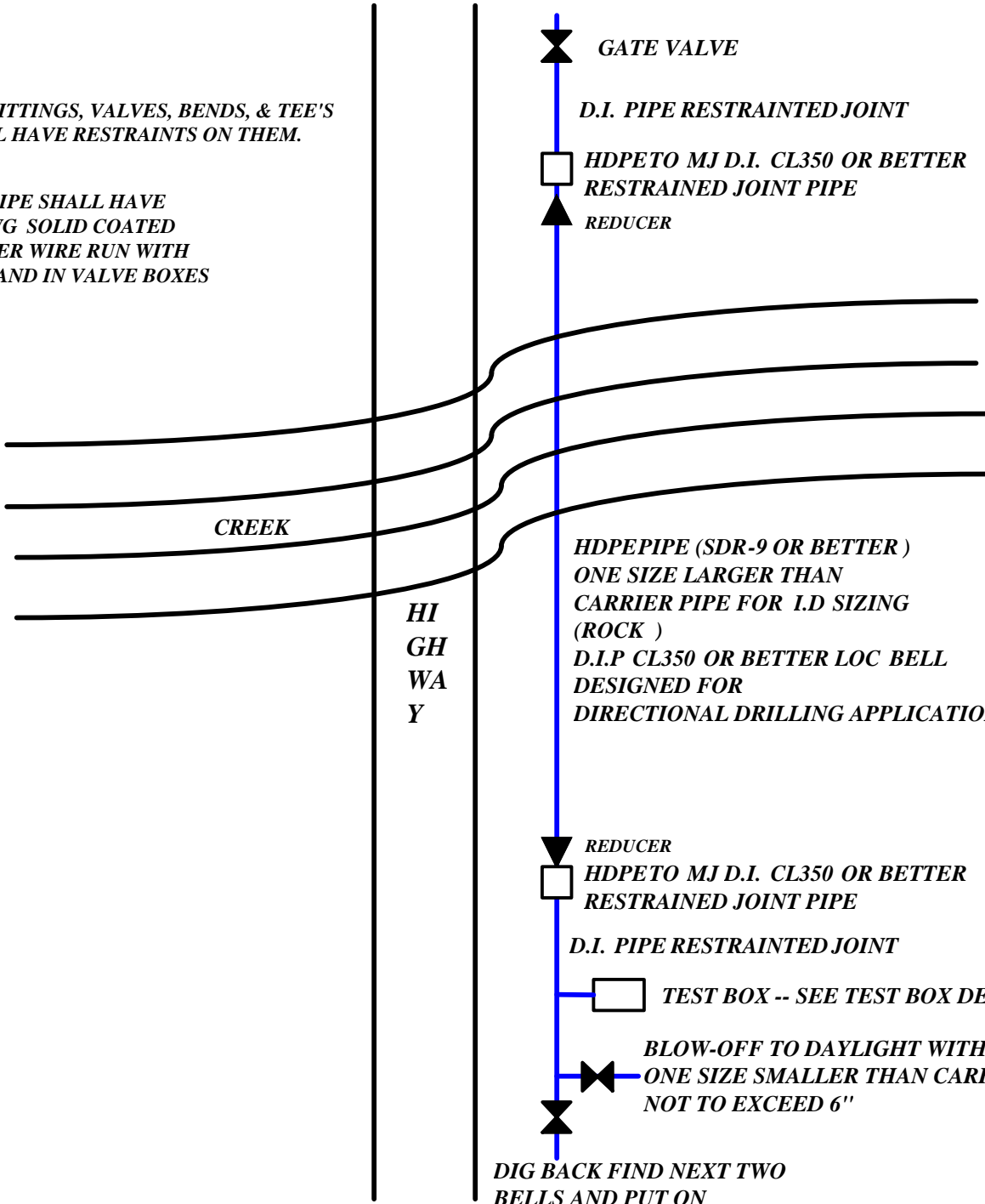
**CLEVELAND COUNTY WATER
HDPE CREEK CROSSING FOR
NCDOT INSTALLATION**



**DIG BACK FIND NEXT TWO
BELLS AND PUT ON
BELL JOINT RESTRAINT ON
EX. WATERLINE.**

**ALL FITTINGS, VALVES, BENDS, & TEE'S
SHALL HAVE RESTRAINTS ON THEM.**

**ALL PIPE SHALL HAVE
14 AWG SOLID COATED
TRACER WIRE RUN WITH
PIPE AND IN VALVE BOXES**



GATE VALVE

D.I. PIPE RESTRAINED JOINT

**HDPE TO MJ D.I. CL350 OR BETTER
RESTRAINED JOINT PIPE**

REDUCER

CREEK

**H
I
G
H
W
A
Y**

**HDPE PIPE (SDR-9 OR BETTER)
ONE SIZE LARGER THAN
CARRIER PIPE FOR I.D SIZING
(ROCK)
D.I.P CL350 OR BETTER LOC BELL
DESIGNED FOR
DIRECTIONAL DRILLING APPLICATIONS**

**REDUCER
HDPE TO MJ D.I. CL350 OR BETTER
RESTRAINED JOINT PIPE**

D.I. PIPE RESTRAINED JOINT

TEST BOX -- SEE TEST BOX DETAIL

**BLOW-OFF TO DAYLIGHT WITH FLAP--
ONE SIZE SMALLER THAN CARRIER PIPE
NOT TO EXCEED 6"**

**DIG BACK FIND NEXT TWO
BELLS AND PUT ON
BELL JOINT RESTRAINT ON
EX. WATERLINE.**