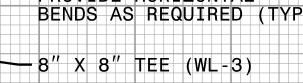


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PVC SDR21



- PROVIDE HORIZONTAL BENDS AS REQUIRED (TYP)

- 5' MIN BELOW CREEK

∽36 LF 8″ WATER LINE

- EXISTING GROUND - PROPOSED GRADE

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- 36 LF 8" WATER LINE PVC SDR21

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EOP. EXIST. 8" SEWER -INVERT=2634.44' - 3' MIN BELOW DITCH - 273 LF 16" ENCASEMENT PIPE EXIST. TFO -APPROX. 30" DEPTH EXIST. GAS LINE -APPROX. 3' DEPTH PROP 8" SEWER (SS-4) -INVERT=2635.24'

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BORED AT 4' DEPTH

/ PROP NCDOT TFO -----FREEDOM DR

I-40 EBL I-40 WBL

PROPOSED RETAINING WALL -WATER MARKER POST

-EXIST. 8" WATER LINE

-18″ RCP

(WL-4)

── 8″ VALVE

SEE NOTE 2

INVERT=2631.55'

APPROX. 3' DEPTH

- 20' X 20' BORE PIT

APPROX. 3' DEPTH UNDER PROPOSED GRADE

- TIE INTO PROPOSED 8" WATER LINE

- MINIMUM 18" CLEARANCE (TYP)

2. A MINIMUM OF 18" CLEARANCE MUST BE PROVIDED WHEN CROSSING A STORM SEWER, GRAVITY SEWER, OR WATER PIPE. 3. CONTRACTOR TO BACKFILL OVER WATER AND SEWER LINE PRIOR TO TESTING AND PLACING INTO SERVICE. 4. A MINIMUM OF 12" CLEARANCE MUST BE PROVIDED WHEN CROSSING A COMMUNICATIONS OR ELECTRIC LINE. 5. A MINIMUM OF 18" CLEARANCE MUST BE PROVIDED WHEN CROSSING A GAS LINE.

NOTES: 1. LOCATION AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATIONS AND DEPTHS PRIOR TO WATER AND SEWER CONSTRUCTION.

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