VARIABLE SIZE MAIN LINE WITH 2" TAPPING SADDLE AND BALL VALVE

CONCRETE COLLAR IN PAVED AREAS INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.6. CONCRETE PROTECTOR RING IN NON-TRAFFIC AREAS INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.8. VALVE BOX TO BE INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.7.

SLIP TYPE C.I. VALVE BOX

FLANGE

NCDOT CONCRETE BRICK

CONCRETE COLLAR

ASPHALT

12"

4" MIN.
6" MAX.

TRACING WIRE

FLANGE

NCDOT CONCRETE BRICK

CONCRETE COLAR IN PAVED AREAS INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.6. CONCRETE PROTECTOR RING IN NON-TRAFFIC AREAS INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.8. VALVE BOX TO BE INSTALLED IN ACCORDANCE WITH FAYPWC DETAIL W.7.

SLIPPED VALVE BOX FITS ON TOP OF 2" PIPE. NCDOT CONCRETE BRICK TO BE PLACED UNDER VALVE BOX.

TRACING WIRE

2" PVC SDR21 PIPE

2" BRASS F.I.P. x PACK JOINT FOR PVC ADAPTOR

2"x6" BRASS NIPPLE

NCDOT CONCRETE BRICK

2"x12" LONG BRASS NIPPLE.

2" BRASS BALL VALVE

2" PVC SDR21 PIPE

2" TAPPING SADDLE

2" MIN. AT FINAL GRADE

WATER MAIN

VARIABLE SIZE MAIN LINE WITH 2" TAPPING SADDLE AND BALL VALVE

FAYETTEVILLE PUBLIC WORKS COMMISSION
FAYETTEVILLE, N.C.

WATER RESOURCES ENGINEERING DEPARTMENT

NO. DATE REVISION
1 06/06 ADDED NOTE ON CONCRETE COLLAR
2 01/07 REVISED VALVE LOCATION
3 07/17 REVISED NOTES