PROPERTY OF
COUNTY OF FRANKLIN
733 CRAFTS FORD RD
TAX# 0470006000

COMBINATION AIR
VALVE ASSEMBLY (W-13)

Restrained w/ bell restraints 4 joints out before 45° bend on 8" and 4"

PROPERTY OF
WENDEL POINDEXTER
283 OAKSHIRE LN
TAX# 0470005900

CEMETERY

CEMETERY

45° bend on 8" 4"

22½° bend on 8" and 4"

CRAFTS FORD RD
RTE 944 55 MPH

Tracer Wire Access Box
234' after ARV,
267' before G.V. at ~65+00

BOXWOOD GREEN DR
RTE 1353 25 MPH

Restrained w/ bell restraints
5 joints out in either direction

8" GATE VALVE (W-9)
W/ A ¾" TAP FOR TESTING PURPOSES

Pressure-Tested
4" line 4.26.18 - Passed

Pressure-Tested
8" line 4.27.18 - Passed

Tracer Wire
Access Box
on 8" ~200.75'
from G.V.
at 64+95.

PROPERTY OF
COUNTY OF FRANKLIN
733 CRAFTS FORD RD
TAX# 0470006000

OAKSHIRE LN
RTE 1355
25 MPH

GOLF OF
BORING (G-6)

Tracer Wire
Access Box
on 4" line

HDPE
for 8", 4"

TRACER WIRE
ACCESS BOX
(G-4)
(on 4"
line)

ARV
on 8"
line

4" GATE VALVE
& METER BOX
Screw box

Tracer Wire
Access Box
on 8" line,
~121.75' from
the ARV

Pressure-Tested entire
4" line 4.26.18 - Passed

BOXWOOD GREEN DR
RTE 1353 25 MPH

PROPERTY OF
WENDEL POINDEXTER
283 OAKSHIRE LN
TAX# 0470005900

Pressure-Tested 8" line
4.27.18 - Passed

8" GATE VALVE (W-9)
W/ A ¾" TAP FOR TESTING PURPOSES

8" line pressure-tested
to here on 4.18.18 - Passed

Restrained w/ bell restraints
5 joints out in either
direction.

Tracer Wire
Access Box
on 8" line -
133.75' from
g.v. at 74+72.

Bell restraints used
on either side of bore
pipe on both 8" and 4"
(100' for 8", 60' for 4")

PROPERTY OF
COUNTY OF FRANKLIN
733 CRAFTS FORD RD
TAX# 0470006000

0 30' 60'

WESTERN VIRGINIA
WATER AUTHORITY
ENGINEERING SERVICES
801 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5700

COMMONWEALTH OF VIRGINIA
W. NICHOLAS ROBERTSON
Lic. No. 0402052204
2/5/18
PROFESSIONAL ENGINEER

ROYAL ESTATES
INTERCONNECTION PH 2

PLAN 4

Rev	Description	Date	By

Designed: AAS
Drawn: AAS
Checked: WNR
Approved:
Date: 2/5/18
Project:

5
Sheet 5 of 10