PROPOSED 12 INCH DUCTILE IRON WATERLINE CONNECTS TO 16 INCH WATERLINE APPROVED BY SHD 4/11/88 & INSTALLED IN 1989.

* BENCH MARK 99.5 FT. TOP OF SLAB @ EXISTING PUMP STATION

STA. 5+00
6" G.V.
1 F.H. ASSEMBLY
12 x 6 TEE

U.S. GOVERNMENT
FT. LEE

EXISTING 16" DUCTILE IRON W/L 5' OFF E/P

E/P

RTE 630 JEFFERSON PARK RD.

To HOPEWELL

PROPOSED 12" DUCTILE IRON W/L, 5' OFF E/P

R/W

STA. 12+00

N/F BLICK

MATCH LINE

To RG. COURTHOUSE

EXISTING 16" DUCTILE IRON W/L 5' OFF E/P

STA. 0+0
COORDINATE WATER OUTAGE WITH RG. UTILITIES.
REMOVE 16" 90° BEND, REPLACE WITH 16 x 16 x 12 'T', 12" GATE VALVE

STA 12+00
6" G.V.
1 F.H. ASSEMBLY
12 x 6 Tee

MATCH LINE STA. 12+00

R/W

E/P

STA. 19+00
6" G.V.
1 F.H. ASSEMBLY
12 x 6" Tee

2" COPPER 1" METER

RTE 646 MIDDLE ROAD

12" DUCTILE IRON W/L 10' OFF E/P

12" DUCTILE IRON W/L 5' FROM EDGE R/W

N/F HARRISON

N/F VODA

MATCH LINE

ALL WORK TO BE IN ACCORDANCE WITH PRINCE GEORGE COUNTY STANDARD SPECIFICATIONS OR AS SPECIFIED HEREIN

EXISTING GROUND LEVEL

3.5 FT MINIMUM COVER

PROPOSED 12" ø DUCTILE IRON PIPE

48" ø DRAINAGE PIPE, INVERT ELEV. 75.7 Ft.

(THIS IS A COUNTY LINE IN AN EASEMENT)

6" W/L TO NEW JERUSALEM SEE SITE PLAN FOR NEW JERUSALEM 6" GATE VALVE @ 51+95

VICINITY MAP
NTS

To HOPEWELL

630

ARWA System

EXISTING Booster Pump STATION

146

TO RG. COURTHOUSE

295

PROPOSED 12" W/L

12" W/L

Birchett Estates System

RT 156

N/F BENESECK

STA. 27+00
6" G.V.
1 F.H. ASSEMBLY
12" x 6" Tee
12" G.V.

STA 34+00
6" G.V.
1 F.H. ASSEMBLY
12" x 6" Tee

N/F JONES

STA 41+00
6" G.V.
1 F.H. ASSEMBLY
12" x 6" Tee

2" Water Service W/ 1 1/2" METER

12 X 6 TEE
6" G.V.

20' WATERLINE EASEMENT

EXISTING CEMETERY

R/W

295 SBL

295 NBL

LOT 70

LOT 71

MATCH LINE STA. 25+00

MATCH LINE

12" DUCTILE IRON W/L, 5' OFF E/P of R/W

E/P

R/W

RTE 646 MIDDLE ROAD

NEW 6" 160' ABANDON 2" W/L TO HYDRANT

* SEE FAITH BAPTIST CHURCH SITE PLANS

PVC-C900 TAPPING VALVE & SLEEVE

HYDRANT ASSEMBLY

STA 42+70
12" 90° BEND W/THRUST BLOCK

22' ROAD OPEN CUT

STA 43+20
12" Tee
2-12" G.V.
1-JOINT OF 12" ø PIPE PLUG & BLOCK

6" X 6" TEE
2" VALVE & RECONNECT 2" LINE

STA 45+70
12" 45° BEND W/THRUST BLOCK

(5512)

STA 52+10
BEGIN BORE & CASE UNDER 295
* COORDINATE W/VDOT TO LOCATE BORE PIT IN HWY. MEDIAN
BORE & CASE 2 120 FT. SECTIONS

EXISTING GROUND LEVEL

3.5 FT. MINIMUM COVER

PROPOSED 12" ø DUCTILE IRON PIPE

6" SERVICE

90° BEND

PLAN
SURVEYED
DESIGNED
NOTEBOOK PAGES CHECKED
SIGNATURE REVIEWED
No. DATE BY

PROFILE
SURVEYED
DESIGNED
NOTEBOOK PAGES CHECKED
SIGNATURE REVIEWED
No. DATE BY

MIDDLE ROAD WATERLINE

COUNTY OF PRINCE GEORGE, VIRGINIA
DEPARTMENT OF ENGINEERING
PRINCE GEORGE, VA. 23875

DATE	DESCRIPTION REVISIONS	BY

DATE: 1/12/97
SCALE: HORIZ: 1" = 100' VERT: 1" = 10'
DESIGNED: SEM
DRAWN: SEM
CHECKED:

PROJECT NUMBER

SHEET 1 OF 3 SHEETS