PLAN
NOT TO SCALE

[REFERENCE LOCATION FOR END OF 2" PLASTIC PIPE] NTS

DWIGHT HILLS SECTION 1 BLOCK 4

DWIGHT ST.

TOP OF ROAD

2" PLASTIC PIPE

10" D.I. PIPE

GAS LINE

8" VALVE

10"x8" CROSS

2" PLASTIC PIPE

VIVIAN AVE.

CONC. DRAIN PIPE

[HOUSE 1220]

[HOUSE 1228]

15+00

20+00

25+00

DWIGHT HILLS SECTION 1 BLOCK 3

REQ'D.
1- 10"x8" CROSS (STA. 18+24)
1- 8" GATE VALVE & BOX
1- 8" PLUG
1- FIRE HYDRANT (STA. 18+60)
1- 10" GATE VALVE & BOX (STA. 18+50)

~~BORED ROAD CROSSING~~
~~30 LIN. FT.~~
[OPEN CUT]

[BEGIN 2" BLUE BRUTE PLASTIC PIPE CL 200]

[OPEN CUT]
~~BORED ROAD CROSSING~~
~~30 LIN. FT. 18"x1/4" THICK STEEL CASING PIPE WITH 3 FT. MIN. COVER~~

[EXISTING 4" C.I. WATER LINE]

REQ'D. (SEWER)
1- LENGTH 6" D.I. M.J. (STA. 20+58)
1- LENGTH 6" D.I. M.J. (STA. 23+55)

[6" SEWER LATERAL 2.8' DEEP AT W.L.]

NOW OR FORMERLY JESSE N. JONES

PROPOSED 10" WATER MAIN

2" PLASTIC LINE

MATCH LINE SEE SHEET 4

SEE SHEET 7

MATCH LINE SEE SHEET 6

PROPOSED 20 FT. EASEMENT

SURVEY ℄

DETAIL

BLOCK 6

[REVISED DETAIL] NTS

EXISTING 4" C.I. WATER LINE 2' DEEP

8" VALVE

10"x8" CROSS

10" D.I. W.L.

8" VALVE

SURVEY ℄

DWIGHT STREET WELL SITE

WELL COVER

5'10" PUMP HOUSE

EXPANSION TANK

P.I. 17+90.00
Δ = 19° 10' 00"

REQ'D.
2 - LENGTHS 8" PIPE

DWIGHT ST.

8" VALVE

FIRE HYDRANT

BLOCK 5

10"x8" CROSS

10" VALVE

SEWER MH

8" VALVE

POWER POLE NO. 181-2035

R. DROP INLET

VIVIAN AVE.

SCALE : 1 IN. = 50 FT.

[REVISED DETAIL] NTS

PROFILE
NOT TO SCALE

PROPOSED 10" WATER MAIN

3 FT. MIN. COVER

EXISTING GROUND

30 L.F. 20"x1/4" THICK STEEL CASING PIPE

1110
1100
1090
1080
1070
1060

SCALE: HOR. 1 IN. = 50 FT.
VERT. 1 IN. = 10 FT.

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

COMMONWEALTH OF VIRGINIA
WILLIAM E. CONNELLY, JR.
No. 2923
CERTIFIED PROFESSIONAL ENGINEER

ROANOKE COUNTY PUBLIC SERVICE AUTHORITY
ROANOKE COUNTY, VIRGINIA

WATER FACILITY IMPROVEMENTS
WOODLANDS INTERCONNECTION
PROJECT NO. 78-1-W
STA. 13+00 TO STA. 28+00

DES: W.H.C.	WILLIAM C. OVERMAN ASSOCIATES, P.C.	SCALE: AS SHOWN
DR: N.D.H.	ENGINEERS · SURVEYORS · PLANNERS	DATE: DEC. 1977
CK: W.E.C.	NORFOLK, VIRGINIA	SHEET 5 OF 8

DWG. NO. 6868

BUTLER BLUEPRINT
Norfolk Va — Virginia Beach Va

WT-0227