DGN $REF001 $REF002 $REF003 $REF004 $REF005 $REF006
$DGNLEV $LEV001 $LEV002 $LEV003 $LEV004 $LEV005 $LEV006

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		11	0011-080-108, C-501	21(13)

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

RTE 11 PROFILE 13A
SERVICE ROAD C PROFILE 13A
DRAINAGE DESCRIPTION 13B, 16B
ENTRANCE PROFILES 18I, 18J
ENTRANCE ALIGN DATA 18O
UTILITY OWNERS 3

H&H ASSOCIATES LIMITED COMPANY
DB 1714 Pg. 921
2 Ac.
Tax Map *55.03-3-34
044

H & H ASSOCIATES LIMITED COMPANY
DB 1231 Pg. 71
2 Ac. (Tax Records)
Tax Map *55.03-3-33
044

BRIAN WESLEY PERKINS
Instrument *0522325
1 Ac.
Tax Map *54.04-2-1
050

DLRT INVESTMENTS, LLC
Instrument *200719065
1 Ac.
Tax Map *54.04-2-2
051

CITY OF SALEM, VIRGINIA
DB 0883 Pg. 0094
15.38 Ac.
Tax Map *54.04-1-10
052

RUTH H. PHLEGAR
WB 30 Pg 560
DB 278 Pg. 595
1.50 Ac.
Tax Map *54.04-1-15
054

7 L.F. 6" DI WATER MAIN
FIRE HYDRANT
6" GATE VALVE & BOX

778 L.F. 16" DI WATER MAIN
SEE PROFILE SHEET 21(32)

16" BRANCH
(16"X6" TEE)

42 L.F. 1" WATER
SERVICE LINE
1" WATER METER BOX & YOKE

2 EA - 16" BEND
(22 1/2 DEGREE)

2 EA - 2" AIR RELEASE
VALVE & MANHOLE

16" BRANCH
(16"X8" TEE)

44 L.F. 1" WATER
SERVICE LINE
1" WATER METER BOX & YOKE

CONNECT TO EXIST.
1" WATER SERVICE LINE

10 L.F. 6" SAN. SERVICE
LATERAL CONNECTION
6" SEWER CLEANOUT

8 L.F. SANITARY SEWER MANHOLE BB1
MANHOLE FRAME & COVER. F&C-1
INV.= 1082.77

STUB OUT WITH 8" SAN.
SEWER PIPE AS SHOWN

16" BUTTERFLY
VALVE & MANHOLE

REMOVE EXIST.
FIRE HYDRANT

8" GATE VALVE
& MANHOLE

ABANDON EXIST. 24" W

2 EA.-8" BEND VERT.
(22 1/2 DEGREE)

REMOVE EXIST.
WATER METER VAULT
AFTER SALVAGING
ITEMS TO WVWA

ABANDON EXIST. 16" W

102 L.F. 8" DI WATER MAIN
SEE PROFILE SHEET 21(38)

REMOVE EXIST. SAN.
SEWER MANHOLE

36 L.F. 1" WATER
SERVICE LINE
1" WATER METER BOX & YOKE

96 L.F. 8" D.I.
SANITARY SEWER PIPE
SEE PROFILE SHEET 21(38)

ROUTE 11 CONSTRUCTION BASELINE

274 L.F. 12" D.I. SANITARY
SEWER PIPE
SEE PROFILE SHEET 21(24)

16 L.F. SANITARY SEWER MANHOLE Z
MANHOLE FRAME & COVER. F & C-1
INV.= 1076.83

FOR ROANOKE GAS COMPANY

8" BRANCH
(8"X6" TEE)

7 L.F. 6" DI WATER MAIN
FIRE HYDRANT
6" GATE VALVE & BOX

20 L.F. 6" SAN. SERVICE
LATERAL CONNECTION
6" SEWER CLEANOUT

CONNECT TO EXIST.
SAN. SEWER LATERAL

296 L.F. 12" D.I.
SANITARY SEWER PIPE
SEE PROFILE SHEET 21(24)

14 L.F. SANITARY SEWER MANHOLE BB
MANHOLE FRAME & COVER. F&C-1
INV.= 1077.74

152 L.F. 12" D.I.
SANITARY SEWER PIPE
SEE PROFILE SHEET 21(24)

BEGIN SERVICE ROAD C
STATION: 10+45.00

P.O.T. STA. 91+57.61 RTE. 11 CONSTRUCTION BASELINE
P.I. STA. 10+00.00 SERVICE ROAD C CONST. B
DELTA = 90° 00' 00" RT

ABANDON EXIST. 12" SAN

END SERVICE ROAD C
STATION: 11+69.47

56 L.F. 12" D.I.
SANITARY SEWER PIPE
SEE PROFILE SHEET 21(24)

16 L.F. SANITARY SEWER MANHOLE AA
MANHOLE FRAME & COVER. F & C-1
INV.= 1077.00

City of Salem
Water Filtration Plant
* 4127

C Denotes Construction Limits In Cuts
F Denotes Construction Limits In Fills

NOTE: SEE GENERAL NOTES FOR E&S LEGEND

Note: Figures In brackets and dot-dashed lines denote Permanent Easements.

Note: Figures In parenthesis and dot-dot-dashed lines denote Temporary Easements.

① Denotes Temporary Slope Easement Req'd for Construction.
② Denotes Temporary Drainage Easement Req'd for Construction.
③ Denotes Permanent Drainage Easement Req'd for Installation and Maintenance.
④ Denotes Permanent Utility Easement.

Denotes Demolition of Pavement
Denotes Proposed Pavement

SCALE 0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0011-080-108		21(13)

SUPERVISED BY TIM VERMATEN (804) 786-5483
DESIGNED BY BRADLEY C. CRAIG, MATTERN & CRAIG, INC. (540) 345-9342

$TIMERST MP$