DGN
$DGNLEV

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

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		11	0011-080-108, C-501	21(14)

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

1 Std. Guardrail GR-2 Req'd.
2 Std. Alternate Breakaway Cable Terminal GR-9 Req'd.

NOTE: SEE GENERAL NOTES FOR E&S LEGEND

Denotes Demolition of Pavement
Denotes Proposed Pavement
C Denotes Construction Limits In Cuts
F Denotes Construction Limits In Fills
Denotes Temporary Slope Easement Req'd for Construction.
Denotes Temporary Drainage Easement Req'd for Construction.
Denotes Permanent Drainage Easement Req'd for Installation and Maintenance.
Denotes Permanent Utility Easement.

Note: Figures in brackets and dot-dashed lines denote Permanent Easements.
Note: Figures in parenthesis and dot-dot-dashed lines denote Temporary Easements.

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)
- RTE 11 PROFILE 14A
- FORT LEWIS CHURCH ROAD PROFILE 14A
- DRAINAGE DESCRIPTION 16B
- ENTRANCE PROFILES 18J, 18K
- ENTRANCE ALIGN DATA 180
- UTILITY OWNERS 3

368 L.F. 16" DI WATER MAIN SEE PROFILE SHEET 21(32) & 21(33)
7 L.F. 6" DI WATER MAIN FIRE HYDRANT 6" GATE VALVE & BOX
16" BEND (22½ DEGREE)
6 L.F. 1" WATER SERVICE LINE 1" WATER METER BOX & YOKE
359 L.F. 16" DI WATER MAIN SEE PROFILE SHEET 21(32) & 21(33)
28 L.F. 1" WATER SERVICE LINE 1" WATER METER BOX & YOKE
11 L.F. SANITARY SEWER MANHOLE CC1 MANHOLE FRAME & COVER, F & C-1 INV.= 1079.12
PRESSURE REDUCING VALVE VAULT SEE DETAIL SHEET 21(19)
5 L.F. 6" SANITARY SERVICE LATERAL CONNECTION 6" SEWER CLEANOUT
16" BRANCH (16" X 16" TEE)
21 L.F. CONCRETE ENCASE.
2 EA 16" BEND (45 DEGREE)
~~2 EA 16" BEND (45 DEGREE)~~
54 L.F. 6" SANITARY SERVICE LATERAL CONNECTION 6" SEWER CLEANOUT
16" BUTTERFLY VALVE & MANHOLE
16" BEND (22½ DEGREE)
BULK METER VAULT SEE DETAIL SHEET 21(19)
16" BEND (11¼)
16" BUTTERFLY VALVE & MANHOLE
16" BRANCH (16"X6" TEE)
92 L.F. 8" D.I. SANITARY SEWER PIPE SEE PROFILE SHEET 21(38)
66 L.F. 12" D.I. SANITARY SEWER PIPE (REPLACE AFTER COMPLETION OF BRIDGE CONSTR.)
ABANDON EXIST. 16"W
REMOVE EXIST. SAN. SEWER MANHOLE
20 L.F. 6" SANITARY SERVICE LATERAL CONNECTION 6" SEWER CLEANOUT CONNECT TO EXIST. LATERAL
CONNECT TO EXIST. SEWER LATERAL
ABANDON EXIST. 1"WSL
154 L.F. 16" DI WATER MAIN SEE PROFILE SHEET 21(37)
118 L.F. 1" WATER SERVICE LINE 1" WATER METER BOX & YOKE
253 L.F. 12" D.I. SANITARY SEWER PIPE SEE PROFILE SHEET 21(24)
11 L.F. SANITARY SEWER MANHOLE CC MANHOLE FRAME & COVER, F & C-1 INV.= 1078.75
62 L.F. 12" DI SANITARY SEWER PIPE SEE PROFILE SHEET 21(24)
12 L.F. SANITARY SEWER MANHOLE DD MANHOLE FRAME & COVER, F & C-1 INV.= 1078.89
91 L.F. 4" SANITARY SEWER PIPE (TEMPORARY CONN.)
CONNECT TO EXIST. SAN. SEWER MH
6 L.F. SANITARY SEWER MANHOLE EE MANHOLE FRAME & COVER, F & C-1 INV.= 1082.39
96 L.F. 8" SANITARY SEWER PIPE SEE PROFILE SHEET 21(25)
118 L.F. 12" D.I. SANITARY SEWER PIPE SEE PROFILE SHEET 21(21)
6 L.F. SANITARY SEWER MANHOLE GG MANHOLE FRAME & COVER, F & C-1 INV.= 1083.84
98 L.F. 8" SANITARY SEWER PIPE SEE PROFILE SHEET 21(25)
2-16" BENDS (11¼)
86 L.F. 8" SANITARY SEWER PIPE SEE PROFILE SHEET 21(25)
CONNECT TO EXIST. 16" WATER MAIN (RESTRAIN BEYOND FITTING)
ABANDON EXIST. 8" SAN.
7 L.F. SANITARY SEWER MANHOLE FF MANHOLE FRAME & COVER, F & C-1 INV.= 1083.44

Matchline Station 12+54.99

SCALE 0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0011-080-108		21(14)

SURVEYED BY
SUPERVISED BY TIM VERMAATEN, (804) 786-5403
DESIGNED BY BRADLEY CLORA, MATTERN & CRAIG, INC. (540) 345-9342

$TIMEFSTAMP$