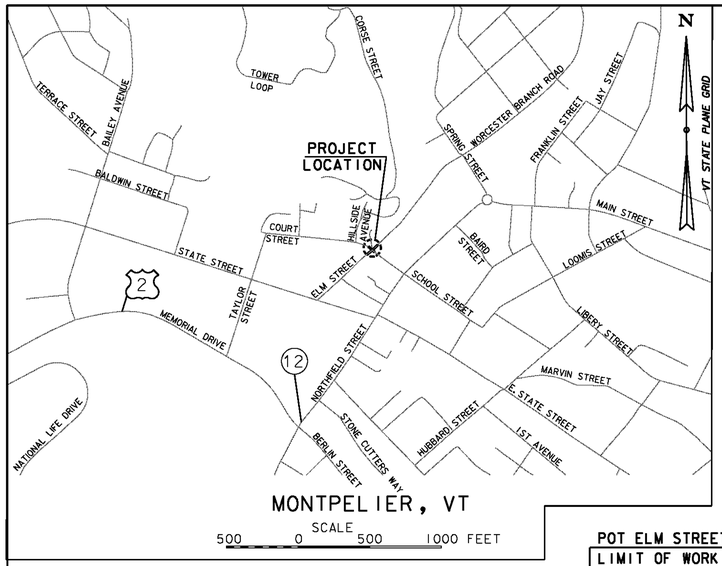

EXISTING DRAINAGE

1. COURT ST 5+80.0 - 5+37.6 LT
EXISTING 18" RCP - RETAIN
2. COURT ST 5+37.6 LT - ELM ST 1+28.2 LT
EXISTING 24" CMP - RETAIN
3. ELM ST 1+28.2 LT - ELM ST 1+58.9 RT
EXISTING 24" RCP - RETAIN
4. ELM ST 1+28.7 RT - ELM ST 1+58.9 RT
EXISTING 12" RCP - RETAIN
5. ELM ST 1+90.9 LT - ELM ST 1+58.9 RT
EXISTING 12" RCP - RETAIN
6. ELM ST 2+02.2 RT - ELM ST 1+74.7 RT
EXISTING 12" RCP - RETAIN
7. ELM ST 1+58.9 RT - SCHOOL ST 10+61.5 LT
EXISTING 30" RCP - RETAIN

NEW DRAINAGE

1. ELM ST 1+28.2 LT - 1+31.5 LT
•NEW 24" X 4' PCCSP .064 (2-2/3 X 1/2)
W/ NEW CB (5') @ ELM ST 1+28.2 LT
2. ELM ST 1+28.2 LT - 1+34.0 LT
•NEW 24" X 4' PCCSP .064 (2-2/3 X 1/2)
CONNECT TO NEW CB @ ELM STREET 1+28.2 LT
3. ELM ST 1+92.6 LT
NEW 4' CB
CONNECT TO EXISTING PIPES
4. ELM ST 1+74.7 RT - 1+58.9 RT
EXISTING 12" RCP - RETAIN
CONVERT CB TO MANHOLE

•NOTE: PRIOR TO ORDERING THE NEW PIPE, CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE MATERIAL. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THAT NEW PIPE MATERIAL AND EXISTING PIPE MATERIAL WILL NOT CONFLICT.

POT COURT STREET STA. 5+55.05
END SIDEWALK RECONSTRUCTION
MATCH EXISTING

COURT STREET
CLASS 3 TOWN HIGHWAY

ELM STREET
CLASS 2 TOWN HIGHWAY

SCHOOL STREET
CLASS 3 TOWN HIGHWAY

POT ELM STREET STA. 0+21.41
LIMIT OF WORK
MATCH EXISTING

POT ELM STREET STA. 0+25.00
BEGIN SIDEWALK RECONSTRUCTION
MATCH EXISTING

POT ELM STREET STA. 2+04.08
END SIDEWALK RECONSTRUCTION
MATCH EXISTING

POT SCHOOL STREET STA. 10+61.50
END SIDEWALK RECONSTRUCTION
MATCH EXISTING

TO LANGDON STREET
TO HILLSIDE AVE
TO SPRING STREET
TO MAIN STREET

N 48°23'15" E 152.85'
N 69°34'30" W 111.60'
N 46°11'27" E 110.25'
S 53°03'45" E 100.63'

BARRET, JAMES W. & SUSAN W.
HOOD, PETER ET AL
DWIRE, MATTHEW E.
TRUST FOR PUBLIC LAND

ELM ST 1+93.7 LT
RET STOP RET
4-WAY
RET

LIMIT OF CUT AND FILL (TYP)
SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)
PORTLAND CEMENT CONCRETE DRIVEWAY ENTRANCE, TYPE 3
RAMP DOWN (7.5% MAX)
LIMIT OF CUT AND FILL
SIDEWALK RAMP TYPE 6 LEVEL LANDING (1.5% MAX)
SAWCUT (TYP)
SAWCUT
LIMIT OF LEVELING COURSE BITUMINOUS PAVEMENT (TYPE V) (1.0% CROSS SLOPE MIN)
RETAIN PARKING METER
REMOVE AND DISPOSE EXISTING SIDEWALK
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (1.5% MAX CROSS SLOPE)
3" REVEAL (MAX) VARIABLE DEPTH COLD PLANING, BITUMINOUS PAVEMENT (TYPE V) PITCH TO EXISTING DI
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (4.5% CROSS SLOPE MAX)
RETAIN CONCRETE STEP
SIDEWALK RAMP TYPE 6 LEVEL LANDING (7.5% MAX)
MATCH DOORWAY THRESHOLD
ELM ST 0+89.6 RT
NO PARKING HERE TO CORNER
ELM ST 1+27.3 RT
STOP 4-WAY
ELM ST 1+81.1 RT
SCHOOL ST
ELM ST
LEGAL LOAD LIMIT 16,000 POUNDS
SHIPMAN PL
EXISTING EASEMENT
VT STATE PLANE GRID
CITY ROW
SCALE IN FEET 0 10 20

REMOVAL OF EXISTING SIDEWALK (SOLID ROCK EXCAVATION)

ELM ST 0+25.0 0+63.1RT
ELM ST 1+21.0 RT - SCHOOL ST 10+61.2 RT
SCHOOL ST 10+42.8 LT - ELM ST 1+90.1RT
ELM ST 2+04.1LT - COURT ST 5+55.1RT
COURT ST 5+52.3 LT - ELM ST 1+16.7 LT

COLD PLANING, BITUMINOUS PAVEMENT

SCHOOL ST 10+35.7 RT - ELM ST 1+90.3 RT

BITUMINOUS CONCRETE PAVEMENT

ELM ST 0+21.4 - 0+63.1RT

PRECAST REINFORCED CATCH BASIN WITH CAST IRON GRATE

ELM STREET - 1+27.6 LT
ELM STREET - 1+93.2 LT

REHAB DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I

ELM STREET - 1+75.3 RT

CAST IRON COVER WITH FRAME

ELM STREET - 1+75.3 RT

VERTICAL GRANITE CURB

SCHOOL ST 10+42.8 LT - ELM ST 1+90.1RT
ELM ST 2+04.1LT - COURT ST 5+16.5 RT
COURT ST 5+34.7 RT - 5+54.5 RT
COURT ST 5+51.2 LT - ELM ST 1+16.7 LT

REMOVING AND RESETTING CURB

ELM STREET 0+25.0 - 0+63.1RT
ELM ST 1+21.0 RT - SCHOOL ST 10+61.2 RT

REMOVAL OF EXISTING CURB

SCHOOL ST 10+42.8 LT - ELM ST 1+90.1RT
ELM ST 2+04.1LT - COURT ST 5+16.5 RT
COURT ST 5+34.7 - 5+54.5 RT
COURT ST 5+51.2 LT - ELM ST 1+16.7 LT

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

ELM ST 0+25.0 RT - SCHOOL ST 10+61.2 RT
SCHOOL ST 10+42.8 LT - ELM ST 1+90.1RT
ELM ST 2+04.1LT - COURT ST 5+53.4 RT
COURT ST 5+52.3 LT - ELM ST 1+16.7 LT

5 INCH SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE

ELM ST - 1+38.6 RT (TYPE 6)
ELM ST - 1+73.5 RT (TYPE 6)
ELM ST - 1+86.7 LT (TYPE 6)
ELM ST - 1+35.7 LT (TYPE 6)

DURABLE 4 INCH WHITE LINE

ELM ST - 0+26.7 RT (8 FT)
ELM ST - 0+47.7 RT (8 FT)

DURABLE 24 INCH STOP BAR

ELM ST - 1+27.5 RT
ELM ST - 1+94.4 LT
COURT ST - 5+39.0 LT
SCHOOL ST - 10+32.0 LT

DURABLE CROSSWALK MARKING

ELM ST - 1+37.3
COURT ST - 5+34.1
ELM ST - 1+79.8
SCHOOL ST - 10+20.9

REMOVAL OF EXISTING PAVEMENT MARKINGS

ELM ST - 1+37.3
COURT ST - 5+34.1
ELM ST - 1+79.8
SCHOOL ST - 10+20.9

SEED

ELM ST 2+01.1LT - COURT ST 5+19.5 RT
COURT ST 5+34.7 - 5+55.1RT

SPECIAL PROVISION (INLET PROTECTION, GEOTEXTILE FABRIC)

ELM ST - 1+28.3 RT
ELM ST - 1+30.7 LT
COURT ST - 5+37.5 LT
ELM ST - 1+75.3 RT
ELM ST - 1+91.5 LT
ELM ST - 2+03.1RT

SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)

SCHOOL ST 10+35.2 LT - ELM ST 1+90.1RT
COURT ST 5+43.1LT - ELM ST 1+21.6LT

SEE LEGEND ON SHEET 3

GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS

MONTPELIER

PROJECT NAME: STATEWIDE
PROJECT NUMBER: STP SDWK(11)

FILE NAME: z11f116bdr_Montpelier.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
MONTPELIER ROADWAY LAYOUT SHEET

PLOT DATE: 10/9/2013
DRAWN BY: T. BIGELOW
CHECKED BY: E. ATKINS