

- NEW DRAINAGE**
- 1 RAMP 'C' 42+4.0 LT ~ 42+56.2 LT NEW 18" x 38" RCP/CPEP(SL) W/DI @ 42+14.0 LT - ELIMINATED
  - 2 RAMP 'C' 42+51.7 RT ~ 42+56.2 LT NEW 18" x 10" RCP
  - 3 RAMP 'C' 42+56.2 LT ~ 42+69.6 LT NEW 18" x 10" RCP/CPEP(SL) W/MH @ 42+56.2 LT
  - 4 RAMP 'C' 42+69.6 LT ~ 44+76.8 LT NEW 18" x 190" RCP/CPEP(SL) W/DI @ 42+69.6 LT
  - 5 RAMP 'C' 44+76.8 LT ~ 44+75.0 RT NEW 18" x 82" RCP/CPEP(SL) W/DI @ 44+76.8 LT
  - 6 US ROUTE 2 22+84.5 LT ~ 22+84.0 LT NEW 18" x 52" RCP/CPEP(SL) W/DI @ 22+84.5 LT
  - 7 RAMP 'D' 72+63.5 LT ~ 72+63.5 LT NEW 18" x 30" RCP/CPEP(SL) W/DI @ 72+63.5 LT
  - 8 RAMP 'D' 72+63.5 LT ~ 73+54.0 LT NEW 18" x 88" RCP/CPEP(SL) W/DI @ 72+63.5 LT
  - 9 RAMP 'D' 73+54.0 LT ~ 74+01.0 LT NEW 18" x 68" RCP/CPEP(SL) W/DI @ 73+54.0 LT
  - 10 RAMP 'D' 74+25.0 LT ~ 74+25.0 RT NEW 24" x 60" RCP/CPEP(SL) W/MH @ 74+25.0 RT
  - 11 RAMP 'D' 74+25.0 RT ~ 74+51.4 RT NEW 24" x 36" RCP/CPEP(SL) W/ RCPES/CPEPES @ 74+51.4 RT
  - 12 RAMP 'D' 74+25.0 RT ~ 74+25.0 RT NEW 12" x 16" CPEP(SL)

- EXISTING DRAINAGE**
- 2 RAMP 'C' 40+46.6 LT ~ RAMP 'C' 42+14 LT EXISTING PIPE & DI - REMOVE
  - 3 RAMP 'C' 42+14 LT ~ RAMP 'C' 42+52 JRT EXISTING PIPE & DI - REMOVE
  - 4 US ROUTE 2 20+84 RT ~ RAMP 'C' 42+52 JRT EXISTING PIPE - RETAIN DI - REMOVE
  - 5 RAMP 'C' 42+52 JRT ~ 44+75.9 LT EXISTING PIPE & DI - REMOVE
  - 6 RAMP 'C' 44+75.9 LT ~ 44+75 RT EXISTING PIPE & DI - REMOVE
  - 7 US ROUTE 2 22+83.8 LT ~ 22+84 LT EXISTING PIPE & DI - REMOVE
  - 8 US ROUTE 2 24+69.6 LT ~ RAMP 'D' 72+63 LT EXISTING PIPE & DI - REMOVE
  - 9 RAMP 'D' 73+54.3 LT ~ 73+52 RT EXISTING PIPE & DI - REMOVE
  - 10 RAMP 'D' 74+53 LT ~ 74+54.3 RT EXISTING PIPE - ABANDON PIPE; FILL WITH CONCRETE CLASS D (MOD.) ONLY REMOVE PORTION OF PIPE IN CONFLICT WITH PROPOSED WORK

**JUNCTION BOXES (PLASTIC)**  
 STA 42+32 LT (IEA) JBX-4  
 STA 42+32 RT (IEA) JB-4 (SEE SIGNAL DWG)  
 STA 42+40 LT (IEA) JBX-5  
 STA 44+75 LT (IEA) JB-5

2" LIGHT POWER WIRED CONDUIT 240' TO JBX-3 TO LIGHTPOLE

2" POWER WIRED CONDUIT 235'

**REMOVE EXISTING SIDEWALK (COMMON EXCAVATION)**  
 RAMP 'C' 41+67 ~ 43+00 LT  
 US ROUTE 2 21+30 ~ 24+57 LT  
 RAMP 'D' 72+50 ~ 72+90 LT

**COLD PLANING-BIT PAVEMENT**  
 US ROUTE 2 20+00 ~ 25+00  
 RAMP 'D' 74+50 ~ 75+00

**CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES**  
 RAMP 'C' 42+65 LT  
 RAMP 'C' 42+88 LT

**DATUM**  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83 (1996)

**STONE FILL, TYPE I**  
 RAMP 'C' 44+00 ~ 44+50 LT  
 RAMP 'C' 44+75 RT ~ 4' WIDE BY 12" LONG  
 US ROUTE 2 22+84 LT ~ 3' WIDE BY 9" LONG  
 RAMP 'D' 73+99 LT ~ 4' WIDE BY 12" LONG  
 RAMP 'D' 74+25 RT ~ 4' WIDE BY 12" LONG  
 RAMP 'D' 74+30 RT ~ 74+80 RT  
 RAMP 'D' 74+10 LT ~ 74+55 LT ~ 1610 S.F. (BOTTOM OF SED. POND)

**STONE FILL, TYPE II**  
 RAMP 'D' 72+50 ~ 73+13 RT (SLOPE STABILIZATION)

**REMOVING AND RESETTING CURB**  
 RAMP 'C' 41+67-44+00 RT RESET TO 41+67-43+04 LT, 43+14 ~ 44+00 LT  
 RAMP 'C' 42+64-43+04 RT RESET TO 42+87-43+04 RT, 43+13-43+25 RT  
 US ROUTE 2 21+05-24+76 LT RESET TO 21+28-24+83 LT  
 RAMP 'D' 72+50-75+00 LT RESET TO 72+50-72+82 RT, 72+93-74+35 RT  
 RAMP 'D' 72+59-73+04 LT RESET TO 72+57-72+80 LT, 72+93-72+99 RT

**REMOVAL OF EXISTING CURB**  
 RAMP 'C' 44+00 ~ 44+63 RT

**PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (MOD.)**  
 RAMP 'C' 41+67 ~ 43+14 LT (5' WIDE)  
 US ROUTE 2 21+43 ~ 24+58 LT (10' WIDE)  
 RAMP 'D' 72+50 ~ 72+93 RT (5' WIDE)

**CONCRETE SIDEWALK RAMPS W/ DETECTABLE WARNING SURFACE**  
 RAMP 'C' 43+09 LT TYPE 6  
 US ROUTE 2 21+48 LT TYPE 1  
 US ROUTE 2 24+56 LT TYPE 1  
 RAMP 'D' 72+87.5 RT TYPE 6

**REMOVING AND RESET GUARDRAIL (MOD. - 8' POSTS)**  
 RAMP 'D' EXISTING 72+50 ~ 5.5' RT ~ 73+04 ~ 4.1' RT RESET TO  
 RAMP 'D' 72+50 ~ 5.7' RT ~ 73+04 ~ 6.5' RT

**ADJUST ELEVATION OF VALVE BOX**  
 RAMP 'C' 42+93 RT

**GRUBBING MATERIAL**  
 RAMP 'D' 72+50 ~ 73+13 RT

**PULL BOX (MOD. - REMOVE EXISTING)**  
 RAMP 'D' 72+63 RT

**PULL BOX - STANDARD**  
 US ROUTE 2 21+39 ~ 43.5' LT  
 US ROUTE 2 24+55 ~ 50.1' LT  
 RAMP 'C' 42+43 ~ 12.5' LT 43+12  
 RAMP 'D' 72+64 ~ 4.0' RT

**WIRED CONDUIT (2") (PVC)**  
 RAMP 'C' 42+37 LT (LP) ~ RAMP 'C' 42+43 LT (PB) - 6'  
 RAMP 'C' 42+43 LT (PB) ~ US ROUTE 2 21+39 LT (PB) - 70'  
 US ROUTE 2 21+39 LT (PB) ~ 24+55 LT (PB) - 314'  
 US ROUTE 2 24+20 LT (LP) ~ 24+55 LT (PB) - 37'  
 RAMP 'D' 73+10 LT (LP) ~ US ROUTE 2 24+55 LT (PB) - 33'  
 US ROUTE 2 24+55 LT (PB) ~ RAMP 'D' 72+64 RT (PB) - 45'  
 RAMP 'D' 72+64 RT (PB) ~ RAMP 'D' 72+10 RT (LP) - 54'

**ELECTRICAL CONDUIT SLEEVE (8") (PVC)**  
 RAMP 'C' 42+43 LT (PB) ~ US ROUTE 2 21+39 LT (PB) - 54' 50'  
 US ROUTE 2 24+55 LT (PB) ~ RAMP 'D' 72+64 RT (PB) - 32' 28'

**LIGHT POLE BASE (BREAKAWAY)**  
 RAMP 'C' 42+37 ~ 13.0' LT  
 US ROUTE 2 24+20 ~ 62.0' LT  
 RAMP 'D' 73+10 ~ 32.0' LT

**REMOVING AND RESETTING LIGHT POLE**  
 RAMP 'C' 42+37 RT TO 42+37 ~ 13.0' LT  
 US ROUTE 2 24+20 LT TO 24+20 ~ 62.0' LT  
 RAMP 'D' 73+10 LT TO 73+10 ~ 32.0' LT



NOTE:  
 TRAFFIC SIGNALS AND ASSOCIATED CONDUITS ARE SHOWN FOR REFERENCE ONLY. REFER TO TRAFFIC SIGNAL SHEETS FOR TRAFFIC SIGNALS AND ASSOCIATED CONDUITS LAYOUT.

**ROADWAY LAYOUT SHEET 3**

PROJECT NAME: SOUTH BURLINGTON  
 PROJECT NUMBER: IM 089-3(37)

FILE NAME: z03dl78bdr.dgn  
 PROJECT LEADER: KEN UPMAL  
 DESIGNED BY: E.ATKINS/P.MILEWSKI

PLOT DATE: 5/22/2006  
 DRAWN BY: P.MILEWSKI  
 CHECKED BY: K.ISHIKURA  
 SHEET 15 OF 99

