

CURVE DATA
 $\Delta = 23^\circ 30' 59.31''$
 $D = 5^\circ 42' 24.30''$
 $R = 1004.00'$
 $T = 208.98'$
 $L = 412.08'$
 $E = 21.52'$
 $BANK = 0.051 \text{ FT / FT}$

MATCHLINE STA. 50+00
ROADWAY LAYOUT SHEET 6

MATCHLINE STA. 55+00
ROADWAY LAYOUT SHEET 8

JUNCTION BOX (PLASTIC)
 STA 50+45 LT (IEA) JB-9
 STA 51+80 LT (IEA) JB-10

86' OF WIRE SERVICE
FOR LIGHT POLE

2" LIGHT POWER
LINED CONDUIT 58'
8" SLEEVE
CONCRETE POWER BOX (IEA)

EXISTING DRAINAGE

12 RAMP 'C' 53+28 LT ~ 53+22 RT
 EXISTING PIPE ~ RETAIN
 EXISTING DI ~ REMOVE

NEW DRAINAGE

13 RAMP 'C' 53+27 LT
 NEW DI

EXCAVATION OF SURFACES AND PAVEMENTS

RAMP 'C' 54+65.5 ~ 55+00 RT

COLD PLANING-BIT PAVEMENT

I-89 212+50 ~ 212+72

8" UNDERDRAIN

6 RAMP 'C' 49+41.5 LT ~ 52+41.5 LT
 NEW 8" x 300' UNDERDRAIN
 W/F.B. @ 49+41.5 LT
 7 RAMP 'C' 52+41.5 LT ~ 53+27 LT
 NEW 8" x 84' UNDERDRAIN
 W/F.B. @ 52+41.5 LT
 8 RAMP 'C' 53+27 LT ~ 54+00 LT
 NEW 8" x 72' UNDERDRAIN
 W/F.B. @ 54+00 LT
 9 RAMP 'C' 54+00 LT ~ 55+50 LT
 NEW 8" x 148' UNDERDRAIN
 W/F.B. @ 55+50 LT

STONE FILL, TYPE I

RAMP 'C' 50+00 RT 1' WIDE BY 3' LONG
 RAMP 'C' 50+00 ~ 53+50 LT

REMOVAL OF EXISTING CURB

RAMP 'C' 53+17 ~ 54+73 RT
 RAMP 'C' 54+77 ~ 55+00 RT

PULL BOX - STANDARD

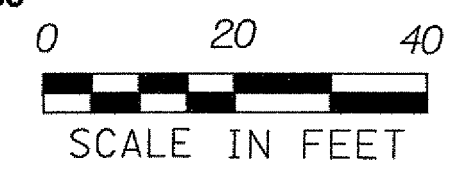
54+74.7 - 22.0' RT W/ YIELDING MARKER POST

WIRED CONDUIT (2") (PVC)

55+13 LT (ELECTRICAL CABINET) TO 54+74.7 RT (PB) ~ 58'

ELECTRICAL CONDUIT SLEEVE (8") (PVC)

55+13 LT (ELECTRICAL CABINET) TO 54+74.7 RT (PB) ~ 38'



NOTE:

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

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83 (1996)

ROADWAY LAYOUT SHEET 7

PROJECT NAME: SOUTH BURLINGTON
 PROJECT NUMBER: IM 089-3(37)
 FILE NAME: z03a178bdr.dgn
 PROJECT LEADER: KEN UPMAL
 DESIGNED BY: E. ATKINS/P. MILEWSKI
 PLOT DATE: 5/5/2006
 DRAWN BY: P. MILEWSKI
 CHECKED BY: K. ISHIKURA
 SHEET 19 OF 99