

**NORTHERN ARCHITECTS**  
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 BURLINGTON, VERMONT  
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 802-658-1953

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 D. FREDERICK HENRY, INC.  
 24 ROUTE 106, PRECISION PARK  
 NORTH SPRINGFIELD, VT 05150  
 802-886-2261

REVISIONS

PROJECT

**DERBY WELCOME CENTER**  
 PROJECT #101-3(8)

NEW FACILITY

DERBY VERMONT

DATE: 01/07/02

SCALE: 1" = 40'

CHECKED:

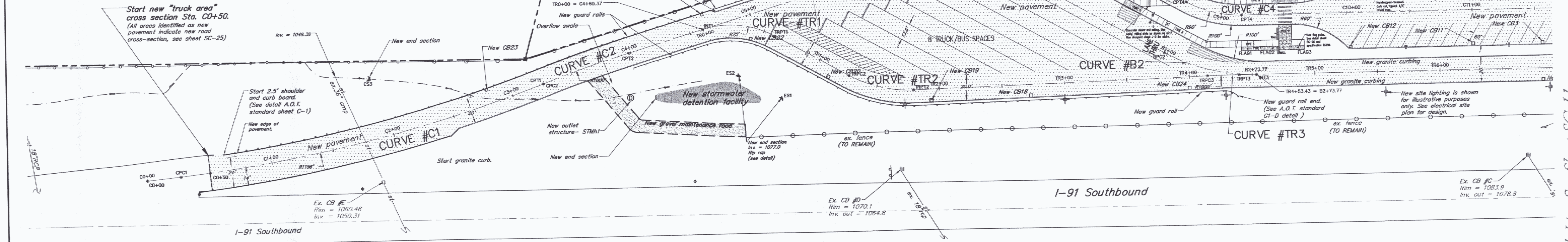
PROJECT NO:

LAYOUT PLAN

**SC-10**

**Legend**

- - - - - Approx. Property Line
- W- Existing Water Line/gate valve
- W- Proposed Water Line/gate valve
- G- Existing Gas Line
- G- New Gas Line
- Existing tree line
- Clearing limits
- S- Existing Sewer Line/manhole
- S- Proposed Sewer Line/manhole
- E&T- Existing electrical/telephone
- E&T- New electrical/telephone
- st- Existing Storm Line/catch basin
- ST- Proposed Storm Line/catch basin
- 338 Existing Contour
- 338 Proposed Contour
- Power pole
- Survey Control Point
- Existing hydrant
- Proposed hydrant
- Concrete monument
- Iron pipe
- Drainage flow
- Finish grade spot elevation
- Sign

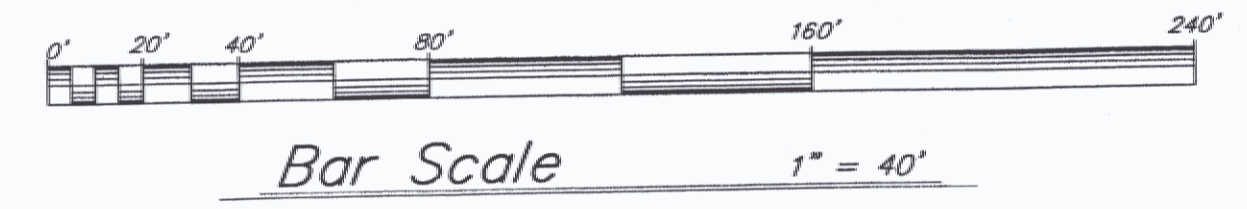


**Coordinate Layout Data:**

| POINT NAME | NORTHING | EASTING | DESCRIPTION                                   |
|------------|----------|---------|---|
| CO+00      | 6592.58  | 6223.39 | beginning C - Line                            |
| CPC1       | 6618.46  | 6229.98 | begin horizontal curve #C1                    |
| CO+50      | 6641.11  | 6235.31 | center line station                           |
| CPT1       | 6918.75  | 6264.48 | end horizontal curve #C1                      |
| CPC2       | 6914.75  | 6264.48 | begin horizontal curve #C2                    |
| CPT2       | 6987.39  | 6266.17 | end horizontal curve #C2                      |
| INT1       | 7049.15  | 6269.85 | begin truck lane, begin horizontal curve #TR1 |
| INT2       | 7248.76  | 6281.75 | begin bus lane, begin horizontal curve #B1    |
| CPC3       | 7286.98  | 6284.03 | begin horizontal curve #C3                    |
| CPT3       | 7356.30  | 6318.02 | end horizontal curve #C3                      |
| CPC4       | 7417.26  | 6387.71 | begin horizontal curve #C4                    |
| CPT4       | 7454.59  | 6413.16 | end horizontal curve #C4                      |
| CPC5       | 7792.01  | 6534.34 | begin horizontal curve #C5                    |
| CPT5       | 7909.92  | 6595.41 | end horizontal curve #C5                      |
| CPC6       | 8011.74  | 6666.75 | begin horizontal curve #C6                    |
| CPT6       | 8058.59  | 6695.85 | end horizontal curve #C6                      |
| C-END      | 8331.67  | 6900.65 | end C-line                                    |
| TRP1       | 7101.14  | 6295.34 | begin horizontal curve #TR1                   |
| TRP2       | 7145.17  | 6345.68 | end horizontal curve #TR2                     |
| TRP3       | 7189.04  | 6374.78 | end horizontal curve #TR3                     |
| TRP4       | 7411.86  | 6448.47 | begin horizontal curve #TR4                   |
| TRP5       | 7435.86  | 6456.75 | end horizontal curve #TR5                     |
| INT3       | 7448.81  | 6461.40 | end bus lane, end horizontal curve #B2        |
| TRP6       | 7888.05  | 6619.13 | begin horizontal curve #TR6                   |
| BPT1       | 7279.95  | 6297.04 | end horizontal curve #B1                      |
| BPC2       | 7386.60  | 6418.98 | begin horizontal curve #B2                    |
| BSE        | 7396.48  | 6332.30 | south east corner concrete storage bld.       |
| BISW       | 7401.01  | 6319.85 | south west corner concrete storage bld.       |
| BINW       | 7420.98  | 6327.12 | north west corner concrete storage bld.       |
| BINE       | 7416.45  | 6339.57 | north east corner concrete storage bld.       |
| WC1        | 7460.45  | 6355.36 | corner concrete Welcome Center bld.           |
| WC2        | 7471.75  | 6324.32 | corner concrete Welcome Center bld.           |
| WC3        | 7524.37  | 6343.47 | corner concrete Welcome Center bld.           |
| WC4        | 7527.11  | 6335.95 | corner concrete Welcome Center bld.           |
| WC5        | 7554.91  | 6346.07 | corner concrete Welcome Center bld.           |
| WC6        | 7552.01  | 6354.02 | corner concrete Welcome Center bld.           |
| WC7        | 7567.21  | 6359.55 | corner concrete Welcome Center bld.           |
| WC8        | 7555.99  | 6390.36 | corner concrete Welcome Center bld.           |
| WC9        | 7523.57  | 6378.56 | corner concrete Welcome Center bld.           |
| WC10       | 7520.84  | 6386.08 | corner concrete Welcome Center bld.           |
| WC11       | 7507.95  | 6381.39 | corner concrete Welcome Center bld.           |
| WC12       | 7508.11  | 6380.96 | corner concrete Welcome Center bld.           |
| WC13       | 7498.87  | 6377.60 | corner concrete Welcome Center bld.           |
| WC14       | 7495.98  | 6385.54 | corner concrete Welcome Center bld.           |
| WC15       | 7460.54  | 6372.65 | corner concrete Welcome Center bld.           |
| WC16       | 7466.02  | 6357.61 | corner concrete Welcome Center bld.           |
| FLAG1      | 7449.67  | 6439.97 | new flag pole                                 |
| FLAG2      | 7468.46  | 6446.81 | new flag pole                                 |
| FLAG3      | 7487.29  | 6453.56 | new flag pole                                 |

| POINT NAME | NORTHING | EASTING | DESCRIPTION                           |
|------------|----------|---------|---------------------------------------|
| PP1        | 7605.99  | 6392.99 | corner concrete picnic pavilion       |
| PP2        | 7638.87  | 6404.96 | corner concrete picnic pavilion       |
| PP3        | 7636.76  | 6410.75 | corner concrete picnic pavilion       |
| PP4        | 7639.70  | 6411.82 | corner concrete picnic pavilion       |
| PP5        | 7636.28  | 6421.22 | corner concrete picnic pavilion       |
| PP6        | 7633.34  | 6420.15 | corner concrete picnic pavilion       |
| PP7        | 7631.06  | 6426.41 | corner concrete picnic pavilion       |
| PP8        | 7620.88  | 6422.71 | corner concrete picnic pavilion       |
| PP9        | 7617.35  | 6432.42 | corner concrete picnic pavilion       |
| PP10       | 7604.82  | 6427.86 | corner concrete picnic pavilion       |
| PP11       | 7608.35  | 6418.15 | corner concrete picnic pavilion       |
| PP12       | 7598.17  | 6414.44 | corner concrete picnic pavilion       |
| SMH1       | 7578.47  | 6343.84 | new sanitary manhole                  |
| HYD1       | 7578.47  | 6417.43 | new fire hydrant                      |
| CB1        | 7063.54  | 6281.15 | new catch basin (centerline of grate) |
| CB2        | 7129.24  | 6340.67 | new catch basin (centerline of grate) |
| CB3        | 7199.68  | 6387.51 | new catch basin (centerline of grate) |
| CB4        | 7275.03  | 6412.47 | new catch basin (centerline of grate) |
| CB5        | 7391.84  | 6368.72 | new catch basin (centerline of grate) |
| CB6        | 7320.12  | 6298.86 | new catch basin (centerline of grate) |
| CB7        | 7405.25  | 6351.45 | new catch basin (centerline of grate) |
| CB8        | 7416.58  | 6351.88 | new catch basin (centerline of grate) |
| CB9        | 7438.53  | 6375.69 | new catch basin (centerline of grate) |
| CB10       | 7527.11  | 6467.81 | new catch basin (centerline of grate) |
| CB11       | 7531.30  | 6408.91 | new catch basin (centerline of grate) |
| CB12       | 7599.21  | 6368.58 | new catch basin (centerline of grate) |
| CB13       | 7565.77  | 6350.15 | new catch basin (centerline of grate) |
| CB14       | 7619.17  | 6500.50 | new catch basin (centerline of grate) |
| CB15       | 7661.42  | 6547.41 | new catch basin (centerline of grate) |
| CB16       | 7671.24  | 6519.65 | new catch basin (centerline of grate) |
| CB17       | 7740.31  | 6507.99 | new catch basin (centerline of grate) |
| STMH       | 6959.51  | 7084.48 | new stormwater manhole                |
| ES2        | 7082.55  | 6314.13 | new end section                       |
| ES3        | 6786.42  | 6211.45 | new end section                       |
| ES4        | 7645.75  | 6588.60 | new end section                       |
| SW1        | 7558.85  | 6335.32 | corner sidewalk                       |
| SW2        | 7688.27  | 6382.05 | corner sidewalk                       |

- Notes:**
- Engineer will provide coordinates for twenty additional project points to be chosen by the site contractor.
  - Verify all coordinate information with Engineer prior to use.



See sheet SC-11 for horizontal curve data.

Match Line See Sheet SC-11