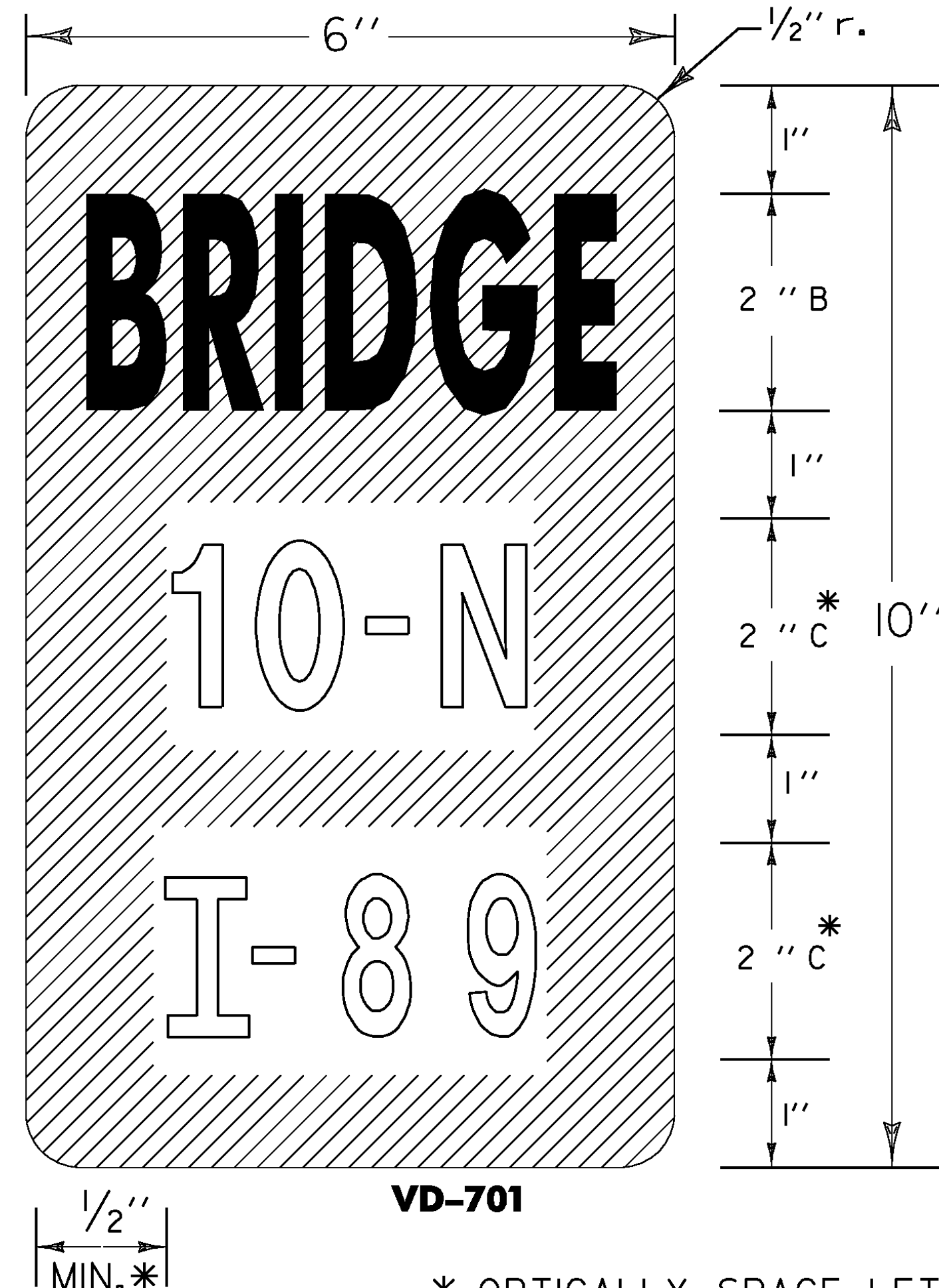


**HYPHEN DETAIL**

FOR EXAMPLE, ROUTE NUMBERS SHALL APPEAR AS: I-91, US5, VT22



**VD-701**

\* OPTICALLY SPACE LETTERS AND NUMERALS AS NEEDED. SERIES B LETTERS MAY BE USED TO MAINTAIN VISUAL INTEGRITY.

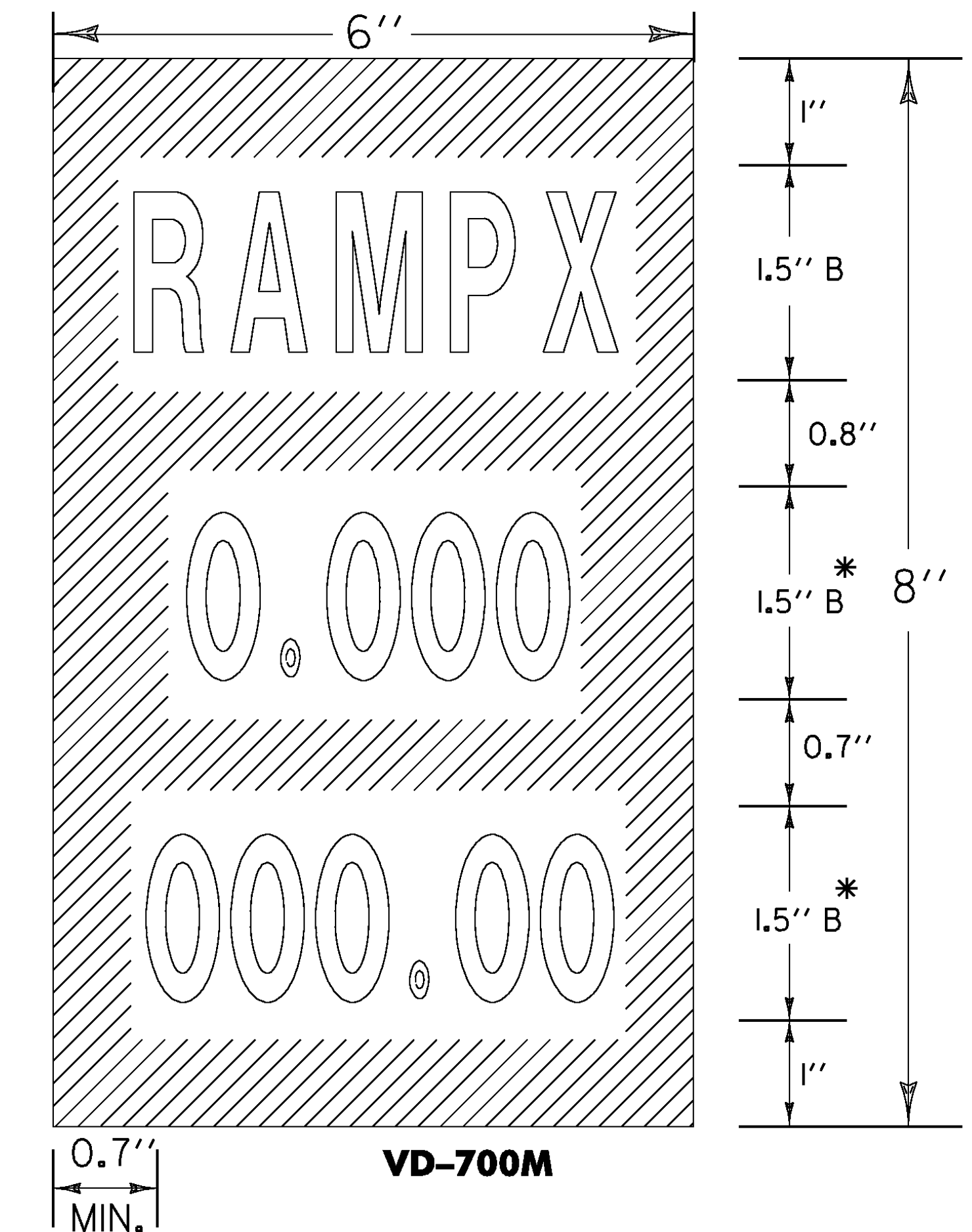
THE FOLLOWING BRIDGES REQUIRE BRIDGE PLAQUES.

| MILE MARKER       | ROUTE  | PLAQUE | CROSSING FEATURE      |
|-------------------|--------|--------|-----------------------|
| <b>NORTHBOUND</b> |        |        |                       |
| 21.886            | I-89-N | 24-1   | BROOK                 |
| 21.914            | I-89-N | 25     | BROOK                 |
| 22.050            | I-89-N | 26N    | I 89 OVER WR&NECR&107 |
| 22.287            | I-89-N | 26-1   | BROOK                 |
| 22.393            | I-89-N | 26-2   | BROOK                 |
| 30.898            | I-89-N | 29     | I 89 UNDER VT 66      |
| 31.088            | I-89-N | 29-1   | BROOK                 |
| 31.559            | I-89-N | 29-3   | BROOK                 |
| 33.182            | I-89-N | 30N    | I 89 UNDER TH NO 26   |
| 36.545            | I-89-N | 32N    | I 89 OVER TH NO 6     |
| 37.775            | I-89-N | 32-2   | BROOK                 |
| 38.844            | I-89-N | 34N    | I 89 OVER TH NO 1     |
| 40.441            | I-89-N | 34-2S  | BROOK                 |
| 42.952            | I-89-N | 35N    | I 89 OVER VT 64       |
| 43.097            | I-89-N | 35-1   | BROOK                 |
| 46.920            | I-89-N | 36N    | I 89 OVER VT 63       |
| 49.814            | I-89-N | 36-3   | BERLIN POND OUTLET    |
| 49.821            | I-89-N | 36-4   | WATER MAIN SLEEVE     |
| 50.000            | I-89-N | 37N    | I 89 OVER TH NO 40    |
| 50.290            | I-89-N | 38N    | I 89 OVER VT 62       |
| 52.528            | I-89-N | 40N    | I 89 OVER VT 12       |
| 52.945            | I-89-N | 41N    | I 89 OVER MONT. S.H.  |
| 53.436            | I-89-N | 42N    | I 89 OVER US2 WR WCRR |
| 53.996            | I-89-N | 42-1   | BROOK                 |
| 54.809            | I-89-N | 43N    | I 89 OVER US 2        |
| 54.955            | I-89-N | 43-1   | BROOK                 |
| 56.147            | I-89-N | 43-2   | BROOK                 |
| 56.212            | I-89-N | 44     | I 89 UNDER US 2       |
| 57.166            | I-89-N | 44-2   | BROOK                 |
| 57.866            | I-89-N | 44-4   | GREAT BROOK           |
| 58.710            | I-89-N | 45N    | I 89 OVER MDLSX S.H.  |
| 59.086            | I-89-N | 45-1   | BROOK                 |
| 59.417            | I-89-N | 45-2   | BROOK                 |

THE FOLLOWING RAMPS REQUIRE MILE MARKER PLAQUES.

| I-89 Ramp Milemarker Information |      |             |             |
|----------------------------------|------|-------------|-------------|
| EXIT                             | RAMP | Mainline MM | RAMP Length |
| 3                                | A    | 22.437      | 0.395       |
|                                  | B    | 22.150      | 0.341       |
|                                  | C    | 22.245      | 0.241       |
|                                  | D    | 22.399      | 0.289       |
| 4                                | A    | 30.657      | 0.223       |
|                                  | B    | 30.619      | 0.317       |
|                                  | C    | 31.112      | 0.246       |
|                                  | D    | 31.213      | 0.315       |
| 5                                | A    | 42.837      | 0.203       |
|                                  | B    | 43.082      | 0.186       |
|                                  | C    | 42.494      | 0.473       |
|                                  | D    | 43.130      | 0.192       |
| 6                                | A    | 46.804      | 0.205       |
|                                  | B    | 47.174      | 0.301       |
|                                  | C    | 46.627      | 0.387       |
|                                  | D    | 46.811      | 0.325       |
| 7                                | A    | 50.063      | 0.246       |
|                                  | B    | 50.446      | 0.278       |
|                                  | C    | 50.656      | 0.450       |
|                                  | D    | 50.637      | 0.282       |
| 8                                | A    | 52.789      | 0.231       |
|                                  | B    | 53.088      | 0.140       |
|                                  | C    | 52.951      | 0.380       |
|                                  | D    | 53.221      | 0.434       |
| 9                                | A    | 58.542      | 0.134       |
|                                  | B    | 58.571      | 0.140       |
|                                  | C    | 58.845      | 0.158       |
|                                  | D    | 58.940      | 0.159       |

FOR EXAMPLE, RAMP IDENTIFICATION SHALL APPEAR AS: RAMPA, RAMPB



**VD-700M**

**NOTES:**

**GENERAL:**  
OUTLINED LETTERS AND NUMERALS INDICATE TEXT THAT VARIES.

**MATERIAL:**  
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

**COLORS:**  
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING ASTM TYPE III.

**LETTERING:**  
LETTERS AND DIGITS SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AS PRINTED BY THE FEDERAL HIGHWAY ADMINISTRATION.

**POSTS:**  
1 3/4 INCH SQUARE STEEL POST WITH 2 INCH ANCHOR SHALL BE USED. POST SHALL BE A MINIMUM OF 8 FEET.

| MILE MARKER       | ROUTE  | PLAQUE | CROSSING FEATURE      |
|-------------------|--------|--------|-----------------------|
| <b>SOUTHBOUND</b> |        |        |                       |
| 21.892            | I-89-S | 24-1   | BROOK                 |
| 21.938            | I-89-S | 25     | BROOK                 |
| 22.050            | I-89-S | 26S    | I 89 OVER WR&NECR&107 |
| 22.930            | I-89-S | 27     | I 89 OVER TH NO 32    |
| 24.348            | I-89-S | 28     | I 89 UNDER TH NO 6    |
| 33.182            | I-89-S | 30S    | I 89 UNDER TH NO 26   |
| 36.545            | I-89-S | 31S    | I 89 UNDER TH NO 6    |
| 37.845            | I-89-S | 33     | I 89 UNDER VT 65      |
| 38.844            | I-89-S | 34S    | I 89 OVER TH NO 1     |
| 42.952            | I-89-S | 35S    | I 89 OVER VT 64       |
| 46.920            | I-89-S | 36S    | I 89 OVER VT 63       |
| 50.000            | I-89-S | 37S    | I 89 OVER TH NO 40    |
| 50.290            | I-89-S | 38S    | I 89 OVER VT 62       |
| 50.782            | I-89-S | 39     | I 89 UNDER TH NO 18   |
| 52.528            | I-89-S | 40S    | I 89 OVER VT 12       |

**SIGN DETAIL SHEET 15**

PROJECT NAME: ROYALTON-MIDDLESEX

PROJECT NUMBER: IMG SIGN(19)

FILE NAME: z09a020signde1.dgn

PROJECT LEADER: CRB

DESIGNED BY: JBZ

CLD REF. NO.: 09-0106

PLOT DATE: 8/12/2009

DRAWN BY: JBZ

CHECKED BY: BDB

SHEET 146 OF 163

NOT TO SCALE