

EX CURVE 515  
 PI STA = 684+14.32  
 $\Delta = 13^\circ 00' 17''$  (RT)  
 $D = 0^\circ 45' 01''$   
 $R = 7,636.63'$   
 $T = 870.40'$   
 $L = 1,733.32'$   
 $E = 49.44'$   
 $e = 2.63\%$   
 $T.R. = 47.23'$   
 $S.E. RUN = 118.22'$   
 $P.C. STA = 675+43.92$   
 $P.T. STA = 692+77.24$

SOUTH BOUND  
 Entrance Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| A     | Sta. 674+17.87 | -4.00%           | -1.50% | -1.50% | -4.00%         |
| B     | Sta. 674+65.1  | -4.00%           | 0.00%  | -1.50% | -4.00%         |
| C     | Sta. 675+12.34 | -4.00%           | 1.50%  | -1.50% | -4.00%         |
| D     | Sta. 675+43.92 | -4.00%           | 2.00%  | -2.00% | -4.00%         |
| E     | Sta. 675+83.33 | -4.00%           | 2.63%  | -2.63% | -4.00%         |

Exit Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| E     | Sta. 692+37.83 | -4.00%           | 2.63%  | -2.63% | -4.00%         |
| D     | Sta. 692+77.24 | -4.00%           | 2.00%  | -2.00% | -4.00%         |
| C     | Sta. 693+08.82 | -4.00%           | 1.50%  | -1.50% | -4.00%         |
| B     | Sta. 693+56.06 | -4.00%           | 0.00%  | -1.50% | -4.00%         |
| A     | Sta. 694+03.29 | -4.00%           | -1.50% | -1.50% | -4.00%         |

SOUTH BOUND  
 Entrance Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| A     | Sta. 706+40.77 | -4.00%           | -1.50% | -1.50% | -4.00%         |
| B     | Sta. 706+79.92 | -4.00%           | -1.50% | 0.00%  | -4.00%         |
| C     | Sta. 707+19.07 | -4.00%           | -1.50% | 1.50%  | -4.00%         |
| D     | Sta. 708+43.   | -4.00%           | -3.87% | 3.87%  | -4.00%         |
| E     | Sta. 709+24.54 | -5.44%           | -5.44% | 5.44%  | -2.56%         |

Exit Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| E     | Sta. 742+26.18 | -5.44%           | -5.44% | 5.44%  | -2.56%         |
| D     | Sta. 743+07.72 | -4.00%           | -3.87% | 3.87%  | -4.00%         |
| C     | Sta. 744+31.65 | -4.00%           | -1.50% | 1.50%  | -4.00%         |
| B     | Sta. 744+70.8  | -4.00%           | -1.50% | 0.00%  | -4.00%         |
| A     | Sta. 745+09.95 | -4.00%           | -1.50% | -1.50% | -4.00%         |

SOUTH BOUND  
 Entrance Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| A     | Sta. 759+74.48 | -4.00%           | -1.50% | -1.50% | -4.00%         |
| B     | Sta. 760+21.71 | -4.00%           | -1.50% | 0.00%  | -4.00%         |
| C     | Sta. 760+68.94 | -4.00%           | -1.50% | 1.50%  | -4.00%         |
| D     | Sta. 761+00.55 | -4.00%           | -2.00% | 2.00%  | -4.00%         |
| E     | Sta. 761+39.97 | -4.00%           | -2.63% | 2.63%  | -4.00%         |

Exit Curve

| Point | Sta.           | OutSide shld (e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|------------------|--------|--------|----------------|
| E     | Sta. 789+24.41 | -4.00%           | -2.63% | 2.63%  | -4.00%         |
| D     | Sta. 789+63.83 | -4.00%           | -2.00% | 2.00%  | -4.00%         |
| C     | Sta. 789+95.44 | -4.00%           | -1.50% | 1.50%  | -4.00%         |
| B     | Sta. 790+42.67 | -4.00%           | -1.50% | 0.00%  | -4.00%         |
| A     | Sta. 790+89.9  | -4.00%           | -1.50% | -1.50% | -4.00%         |

EX CURVE 516  
 PI STA = 728+22.98  
 $\Delta = 69^\circ 18' 59''$  (LT)  
 $D = 2^\circ 00' 02''$   
 $R = 2,863.92'$   
 $T = 1,979.98'$   
 $L = 3,464.77'$   
 $E = 617.80'$   
 $e = 5.44\%$   
 $T.R. = 39.15'$   
 $S.E. RUN = 244.62'$   
 $P.C. STA = 708+43.00$   
 $P.T. STA = 743+07.72$

EX CURVE 517  
 PI STA = 775+49.21  
 $\Delta = 21^\circ 29' 19''$  (LT)  
 $D = 0^\circ 45' 02''$   
 $R = 7,634.43'$   
 $T = 1,448.66'$   
 $L = 2,863.28'$   
 $E = 136.23'$   
 $e = 2.63\%$   
 $T.R. = 47.23'$   
 $S.E. RUN = 118.26'$   
 $P.C. STA = 761+00.55$   
 $P.T. STA = 789+63.83$

NORTH BOUND  
 Entrance Curve

| Point | Sta.           | InSide Shld(e) | LT(e)  | RT(e)  | OutSide shld (e) |
|-------|----------------|----------------|--------|--------|------------------|
| A     | Sta. 674+17.87 | -4.00%         | -1.50% | -1.50% | -4.00%           |
| B     | Sta. 674+65.1  | -4.00%         | 0.00%  | -1.50% | -4.00%           |
| C     | Sta. 675+12.34 | -4.00%         | 1.50%  | -1.50% | -4.00%           |
| D     | Sta. 675+43.92 | -4.00%         | 2.00%  | -2.00% | -4.00%           |
| E     | Sta. 675+83.33 | -4.00%         | 2.63%  | -2.63% | -4.00%           |

Exit Curve

| Point | Sta.           | InSide Shld(e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|----------------|--------|--------|----------------|
| E     | Sta. 692+37.83 | -4.00%         | 2.63%  | -2.63% | -4.00%         |
| D     | Sta. 692+77.24 | -4.00%         | 2.00%  | -2.00% | -4.00%         |
| C     | Sta. 693+08.82 | -4.00%         | 1.50%  | -1.50% | -4.00%         |
| B     | Sta. 693+56.06 | -4.00%         | 0.00%  | -1.50% | -4.00%         |
| A     | Sta. 694+03.29 | -4.00%         | -1.50% | -1.50% | -4.00%         |

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 Entrance Curve

| Point | Sta.           | InSide Shld(e) | LT(e)  | RT(e)  | OutSide shld (e) |
|-------|----------------|----------------|--------|--------|------------------|
| A     | Sta. 706+40.77 | -4.00%         | -1.50% | -1.50% | -4.00%           |
| B     | Sta. 706+79.92 | -4.00%         | -1.50% | 0.00%  | -4.00%           |
| C     | Sta. 707+19.07 | -4.00%         | -1.50% | 1.50%  | -4.00%           |
| D     | Sta. 708+43.   | -4.00%         | -3.87% | 3.87%  | -4.00%           |
| E     | Sta. 709+24.54 | -5.44%         | -5.44% | 5.44%  | -2.56%           |

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| Point | Sta.           | InSide Shld(e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|----------------|--------|--------|----------------|
| E     | Sta. 742+26.18 | -5.44%         | -5.44% | 5.44%  | -2.56%         |
| D     | Sta. 743+07.72 | -4.00%         | -3.87% | 3.87%  | -4.00%         |
| C     | Sta. 744+31.65 | -4.00%         | -1.50% | 1.50%  | -4.00%         |
| B     | Sta. 744+70.8  | -4.00%         | -1.50% | 0.00%  | -4.00%         |
| A     | Sta. 745+09.95 | -4.00%         | -1.50% | -1.50% | -4.00%         |

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 Entrance Curve

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| B     | Sta. 760+21.71 | -4.00%         | -1.50% | 0.00%  | -4.00%           |
| C     | Sta. 760+68.94 | -4.00%         | -1.50% | 1.50%  | -4.00%           |
| D     | Sta. 761+00.55 | -4.00%         | -2.00% | 2.00%  | -4.00%           |
| E     | Sta. 761+39.97 | -4.00%         | -2.63% | 2.63%  | -4.00%           |

Exit Curve

| Point | Sta.           | InSide Shld(e) | LT(e)  | RT(e)  | InSide Shld(e) |
|-------|----------------|----------------|--------|--------|----------------|
| E     | Sta. 789+24.41 | -4.00%         | -2.63% | 2.63%  | -4.00%         |
| D     | Sta. 789+63.83 | -4.00%         | -2.00% | 2.00%  | -4.00%         |
| C     | Sta. 789+95.44 | -4.00%         | -1.50% | 1.50%  | -4.00%         |
| B     | Sta. 790+42.67 | -4.00%         | -1.50% | 0.00%  | -4.00%         |
| A     | Sta. 790+89.9  | -4.00%         | -1.50% | -1.50% | -4.00%         |