CALL UTILITY NOTIFICATION CENTER OF COLORADO 
CALL BUSINESS DAYS & 
after hours, weekends, or holidays 
IN EXCESS OF THE NORMAL 
OPERATING HOURS

BOULDER COUNTY TRANSPORTATION DEPARTMENT 
ENGINEERING DIVISION 

FOURMILE CANYON DR (SOUTH) 
DRAINAGE PLANS 

REVISION DESCRIPTION:

DATE: 05/13/15

PROJECT NO: A-430065

HORIZONTAL SCALE: 1"=50'

TOE OF FILL
EXISTING ROW
TOP OF CUT
EXISTING STRUCTURE
NOTES:
1. WINGWALLS C AND D AND HEADWALL C-D SHALL BE 3' IN ACCORDANCE WITH CDOT STANDARD PLAN NO. M-206-1 AND M-601-20. TOP OF WALL TO FINISHED GRADE (B.F.) VARIES 8' MIN. TO +/- 1'-0".
2. EXCAVATION OF STRUCTURES SHALL BE IN ACCORDANCE WITH CDOT STANDARD PLAN NO. M-206-1 AND M-601-10. TOP OF WALL TO FINISHED GRADE (B.F.) VARIES 6" MIN. TO +/- 1'-0".

HEADWALL GEOMETRY TABLE

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>90°00'00&quot;</td>
<td>100°00'00&quot;</td>
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</table>

WINGWALL GEOMETRY TABLE

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>a</th>
<th>L</th>
<th>m</th>
<th>k</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>80°00'00&quot;</td>
<td>10.00&quot;</td>
<td>90°00'00&quot;</td>
<td>2.00°</td>
</tr>
<tr>
<td>D</td>
<td>80°00'00&quot;</td>
<td>10.00&quot;</td>
<td>90°00'00&quot;</td>
<td>2.00°</td>
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</table>