NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

ABBREVIATIONS:
CHP = CALIFORNIA HIGHWAY PATROL OBSERVATION AREA
Reconst = RECONSTRUCTION

ROUTE
POST MILES
4.7/R37.0

SBD - 10

ASPH
CONC
UB

CITY OF ONTARIO
SAN BERNARDINO

STATE OF CALIFORNIA
405 FISCHER DRIVE
IRVINE, CA 92612
ASSOCIATED GOVERNMENTS
SAN BERNARDINO

CONSULTANT FUNCTIONAL SUPERVISOR
CALCULATED - STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGNED BY
CHECKED BY
DATE REVISED

ACCOUNTING:
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
NOTE:

SCALE: 1"=100'

LAYOUT
I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

L-1
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>343</td>
<td>20000.00</td>
<td>0° 59' 40&quot;</td>
<td>86.31</td>
<td>172.61</td>
</tr>
<tr>
<td>346</td>
<td>2988.00</td>
<td>2° 57' 05&quot;</td>
<td>64.77</td>
<td>135.92</td>
</tr>
</tbody>
</table>

CITY OF ONTARIO
NOTE:

For accurate right of way data, contact right of way engineering at the district office.

NOTE:

For accurate right of way data, contact right of way engineering at the district office.

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>25017.00</td>
<td>3°09'25&quot;</td>
<td>689.24</td>
<td>138.14</td>
</tr>
<tr>
<td>12</td>
<td>22616.00</td>
<td>2°52'00&quot;</td>
<td>622.92</td>
<td>125.48</td>
</tr>
<tr>
<td>28</td>
<td>20889.00</td>
<td>2°52'00&quot;</td>
<td>622.92</td>
<td>125.48</td>
</tr>
<tr>
<td>351</td>
<td>24910.00</td>
<td>2°15'31&quot;</td>
<td>133.43</td>
<td>443.85</td>
</tr>
<tr>
<td>352</td>
<td>32000.00</td>
<td>3°42'47&quot;</td>
<td>312.76</td>
<td>358.18</td>
</tr>
<tr>
<td>353</td>
<td>49925.00</td>
<td>0°40'25&quot;</td>
<td>324.16</td>
<td>305.87</td>
</tr>
<tr>
<td>363</td>
<td>10000.00</td>
<td>3°51'15&quot;</td>
<td>246.42</td>
<td>412.38</td>
</tr>
<tr>
<td>366</td>
<td>680.00</td>
<td>2°53'09&quot;</td>
<td>172.33</td>
<td>342.80</td>
</tr>
</tbody>
</table>

SCALE: 1"=100'

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

LAYOUT

DATE: 12/3/2015
TIME: 9:10:21 AM
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>8000.00</td>
<td>3°45'21&quot;</td>
<td>262.31</td>
<td>524.63</td>
</tr>
</tbody>
</table>

SBD COUNTY (UNINCORPORATED)
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LAYOUT
SCALE: 1"=100'

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5000.00</td>
<td>4°12'25&quot;</td>
<td>215.46</td>
<td>132.46</td>
</tr>
<tr>
<td>25</td>
<td>5000.00</td>
<td>9°38'43&quot;</td>
<td>421.86</td>
<td>344.72</td>
</tr>
<tr>
<td>26</td>
<td>5000.00</td>
<td>4°42'51&quot;</td>
<td>478.29</td>
<td>392.12</td>
</tr>
<tr>
<td>27</td>
<td>5000.00</td>
<td>6°25'20&quot;</td>
<td>584.17</td>
<td>433.90</td>
</tr>
<tr>
<td>28</td>
<td>5000.00</td>
<td>8°11'29&quot;</td>
<td>255.68</td>
<td>319.03</td>
</tr>
<tr>
<td>29</td>
<td>5000.00</td>
<td>13°31'32&quot;</td>
<td>153.91</td>
<td>506.38</td>
</tr>
<tr>
<td>30</td>
<td>5000.00</td>
<td>18°40'15&quot;</td>
<td>184.76</td>
<td>564.68</td>
</tr>
<tr>
<td>31</td>
<td>5000.00</td>
<td>23°23'28&quot;</td>
<td>150.28</td>
<td>453.29</td>
</tr>
<tr>
<td>32</td>
<td>5000.00</td>
<td>28°53'14&quot;</td>
<td>176.95</td>
<td>343.04</td>
</tr>
<tr>
<td>33</td>
<td>5000.00</td>
<td>34°17'21&quot;</td>
<td>84.49</td>
<td>123.96</td>
</tr>
<tr>
<td>34</td>
<td>5000.00</td>
<td>40°22'27&quot;</td>
<td>150.09</td>
<td>300.16</td>
</tr>
</tbody>
</table>
NOTE:
For accurate right of way data, contact right of way engineering at the district office.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Scale: 1"=100'

I-10 Corridor Project
Alternative 2 - HOV
Layout

Note: For accurate right of way data, contact right of way engineering at the district office.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

SCALE: 1"=100'

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>A</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>3500</td>
<td>0.00</td>
<td>324.23</td>
<td>648.46</td>
</tr>
<tr>
<td>36</td>
<td>5042</td>
<td>2.47</td>
<td>631.93</td>
<td>861.88</td>
</tr>
<tr>
<td>37</td>
<td>6400</td>
<td>4.94</td>
<td>762.72</td>
<td>1093.60</td>
</tr>
<tr>
<td>476</td>
<td>1429</td>
<td>2.18</td>
<td>150.03</td>
<td>300.06</td>
</tr>
<tr>
<td>477</td>
<td>3336</td>
<td>5.35</td>
<td>102.00</td>
<td>204.00</td>
</tr>
<tr>
<td>481</td>
<td>3550</td>
<td>7.11</td>
<td>75.25</td>
<td>150.50</td>
</tr>
<tr>
<td>482</td>
<td>5379</td>
<td>4.64</td>
<td>86.10</td>
<td>172.20</td>
</tr>
<tr>
<td>486</td>
<td>1606</td>
<td>2.51</td>
<td>170.06</td>
<td>340.12</td>
</tr>
<tr>
<td>491</td>
<td>4500</td>
<td>3.15</td>
<td>127.78</td>
<td>255.56</td>
</tr>
<tr>
<td>495</td>
<td>2738</td>
<td>3.82</td>
<td>83.67</td>
<td>167.34</td>
</tr>
<tr>
<td>501</td>
<td>2062</td>
<td>1.50</td>
<td>233.27</td>
<td>466.54</td>
</tr>
</tbody>
</table>

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV
LAYOUT
SCALE: 1"=100'
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

FILE:
c:pw_working\ptgpwise\p004075a\dms55324\80C250ea30.dgn

DATE: 200.000 FT / in.
c:pw_working\ptgpwise\p004075a\dms11231\NEW-I10-BW-PDF.plt

Scale: 1"=100'

Curves:

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>D</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>2336.00</td>
<td>31°29'03&quot;</td>
<td>528.21</td>
<td>506.47</td>
</tr>
<tr>
<td>47</td>
<td>2600.00</td>
<td>10°28'03&quot;</td>
<td>283.22</td>
<td>364.64</td>
</tr>
<tr>
<td>48</td>
<td>2600.00</td>
<td>13°47'34&quot;</td>
<td>291.07</td>
<td>504.57</td>
</tr>
<tr>
<td>50</td>
<td>2078.00</td>
<td>12°09'00&quot;</td>
<td>202.03</td>
<td>392.66</td>
</tr>
<tr>
<td>54</td>
<td>2040.00</td>
<td>7°35'20&quot;</td>
<td>130.30</td>
<td>270.20</td>
</tr>
<tr>
<td>55</td>
<td>2700.00</td>
<td>4°50'41&quot;</td>
<td>106.35</td>
<td>312.40</td>
</tr>
</tbody>
</table>
**NOTE:**

For accurate right of way data, contact right of way engineering at the district office.

---

**Table: Curve Data**

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>5389'00&quot;</td>
<td>3°27'59&quot;</td>
<td>163.07&quot;</td>
<td>326.05&quot;</td>
</tr>
<tr>
<td>51</td>
<td>5411'00&quot;</td>
<td>3°06'32&quot;</td>
<td>164.84</td>
<td>293.60</td>
</tr>
<tr>
<td>546</td>
<td>2000'00&quot;</td>
<td>8’16’59&quot;</td>
<td>159.20</td>
<td>359.19</td>
</tr>
<tr>
<td>547</td>
<td>5000'00&quot;</td>
<td>3°40’08&quot;</td>
<td>96.67</td>
<td>192.07</td>
</tr>
<tr>
<td>551</td>
<td>5000'00&quot;</td>
<td>3°13’21&quot;</td>
<td>66.46</td>
<td>168.88</td>
</tr>
</tbody>
</table>

---

For accurate right of way data, contact right of way engineering at the district office.
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>20000.00</td>
<td>4°27'03&quot;</td>
<td>777.39</td>
<td>1555.93</td>
</tr>
<tr>
<td>54</td>
<td>49900.00</td>
<td>2°49'09&quot;</td>
<td>421.56</td>
<td>820.06</td>
</tr>
<tr>
<td>55</td>
<td>16870.00</td>
<td>3°11'15&quot;</td>
<td>1094.86</td>
<td>2190.28</td>
</tr>
<tr>
<td>56</td>
<td>5214.00</td>
<td>6°48'10&quot;</td>
<td>309.36</td>
<td>618.07</td>
</tr>
<tr>
<td>57</td>
<td>23054.00</td>
<td>1°17'20&quot;</td>
<td>211.31</td>
<td>415.01</td>
</tr>
<tr>
<td>58</td>
<td>52930.00</td>
<td>1°17'20&quot;</td>
<td>85.24</td>
<td>169.08</td>
</tr>
<tr>
<td>59</td>
<td>52000.00</td>
<td>3°01'47&quot;</td>
<td>284.37</td>
<td>542.78</td>
</tr>
</tbody>
</table>
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

LAYOUT
SCALE: 1"=100'

08 SBD 10 4/1/2010
REGISTERED CIVIL ENGINEER

DATE REVISED 8/31/2010

CITY OF SAN BERNARDINO
SAN BERNARDINO, CA 92410
1170 W. 3RD STREET
ASSOCIATED GOVERNMENTS
IRVINE, CA 92612
SUITE 200
PARSONS
0800000040

SCALE: 1"=100'

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>H</th>
<th>A</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>4186.00</td>
<td>1410.79</td>
<td>284.85</td>
<td>1944.27</td>
</tr>
<tr>
<td>02</td>
<td>4535.00</td>
<td>1410.79</td>
<td>284.85</td>
<td>1944.27</td>
</tr>
<tr>
<td>03</td>
<td>4692.00</td>
<td>2315.62</td>
<td>150.20</td>
<td>300.34</td>
</tr>
<tr>
<td>04</td>
<td>3000.00</td>
<td>2740.49</td>
<td>114.09</td>
<td>349.78</td>
</tr>
<tr>
<td>05</td>
<td>1750.00</td>
<td>2843.91</td>
<td>41.67</td>
<td>81.32</td>
</tr>
<tr>
<td>06</td>
<td>3500.00</td>
<td>2857.31</td>
<td>30.54</td>
<td>180.64</td>
</tr>
<tr>
<td>07</td>
<td>3499.00</td>
<td>2810.36</td>
<td>663.40</td>
<td>357.60</td>
</tr>
</tbody>
</table>

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

TABLE: CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>A</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>9999.95</td>
<td>15°08'09&quot;</td>
<td>1528.58</td>
<td>2641.69</td>
</tr>
<tr>
<td>636</td>
<td>9999.95</td>
<td>15°08'09&quot;</td>
<td>1528.58</td>
<td>2641.69</td>
</tr>
<tr>
<td>637</td>
<td>6400.00</td>
<td>3°09'26&quot;</td>
<td>224.111</td>
<td>448.205</td>
</tr>
<tr>
<td>733</td>
<td>336.00</td>
<td>1°35'43&quot;</td>
<td>2047.111</td>
<td>935.524</td>
</tr>
<tr>
<td>641</td>
<td>350.00</td>
<td>1°35'43&quot;</td>
<td>906.99</td>
<td>186.36</td>
</tr>
<tr>
<td>642</td>
<td>820.00</td>
<td>3°29'01&quot;</td>
<td>270.75</td>
<td>524.27</td>
</tr>
<tr>
<td>643</td>
<td>100.00</td>
<td>1°04'15&quot;</td>
<td>199.011</td>
<td>398.02</td>
</tr>
<tr>
<td>647</td>
<td>200.00</td>
<td>3°04'39&quot;</td>
<td>141.21</td>
<td>281.46</td>
</tr>
<tr>
<td>648</td>
<td>400.00</td>
<td>3°04'39&quot;</td>
<td>281.96</td>
<td>563.92</td>
</tr>
<tr>
<td>651</td>
<td>300.00</td>
<td>3°04'39&quot;</td>
<td>98.67</td>
<td>197.34</td>
</tr>
</tbody>
</table>

WHERE: AASHTO M323

SCALE: 1"=100'

LAYOUT

L-38

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

SHEET 1 OF 1

DATE

EXP.

TIME PLOTTED = >

FILE: c:\p w _ w o r k i n g \p tg p w is e \003372c\d m s 55324\800038. dgn

PAGE DIMENSIONS: 1224.0 x 792.0

PROJECT NUMBER & PHASE

CITY OF SAN BERNARDINO
CITY OF LOMA LINDA

NOTE: FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR Accurate RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV
LAYOUT
SCALE: 1"=100'

L-45

CURVE DATA
CITY OF REDLANDS

NO. ( ) R ∆ T L

64 3000.00 9773.04 904.46 1894.21
706 6000.00 1975.00 82.18 96.34
707 5073.00 59.04 156.28 271.39
718 1100.00 2595.00 254.51 436.72
722 1000.00 10030.85 1202.48 1184.14
726 2000.00 100.00-44 115.19 124.20
732 1000.00 327.20 105.34 120.23
743 850.00 6711.65 235.40 435.38
751 300.00 10392.32 316.63 426.98
752 1400.00 8735.35 114.47 234.39
753 1100.00 9747.55 55.66 111.27
756 850.00 5118.68 113.80 227.39
757 1000.00 1972.55 110.77 158.21
758 850.00 13350.37 106.87 301.74
761 850.00 81171.7 162.16 324.61
762 3000.00 87117.1 162.16 324.61

THE ACCURACY OR COMPLETENESS OF SCANNED
IRVINE, CA 92612
SUITE 200
I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV
LAYOUT
SCALE: 1"=100'

L-45

CURVE DATA
CITY OF REDLANDS

NO. ( ) R ∆ T L
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

NOTE OF SCALE: 1"=100'

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>Δ</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>3999.72</td>
<td>39.58'08&quot;</td>
<td>1108.05</td>
<td>2161.88</td>
</tr>
</tbody>
</table>

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

LAYOUT
SCALE: 1"=100'

CITY OF REDLANDS

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

I-10 CORRIDOR PROJECT
ALTERNATIVE 2 - HOV

LAYOUT
SCALE: 1"=100'

CURVE DATA

<table>
<thead>
<tr>
<th>No.</th>
<th>R</th>
<th>A</th>
<th>T</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>87</td>
<td>3594.795</td>
<td>2298.999</td>
<td>3224.851</td>
<td>1827.146</td>
</tr>
</tbody>
</table>
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.