## INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: OVERLAND TRANSPORTATION CONSULTANTS, INC.

PROJECT: MARENGO CENTER - LOS ANGELES DATE: WEDNESDAY, FEBRUARY 23, 2011

PERIOD: 07:00 AM TO 10:00 AM

INTERSECTION: N/S SOTO STREET

E/W MARENGO STREET

FILE NUMBER: 3-AM

| 15 MINUTE      | 1 1   | 2  | 3     | 4        | 5        | 6        | 7        | 8        | 9           | 10   | 11   | 12   |        |
|----------------|-------|--|-------|----------|----------|----------|----------|----------|-------------|------|--|------|--------|
| TOTALS         | SBRT  | SBTH   | SBLT  | WBRT     | WBTH     | WBLT     | NBRT     | NBTH     | NBLT        | EBRT | EBTH   | EBLT |        |
|                |       | <u>.                                    </u> |       |          |          |          |          |          |             |      | <u>.                                    </u> |      |        |
| 0700-0715      | 97    | 175  | 99    | 45       | 80       | 9        | 28       | 133      | 105         | 34   | 37   | 14   |        |
| 0715-0730      | 121   | 234  | 130   | 57       | 113      | 13       | 31       | 139      | 119         | 42   | 50   | 17   |        |
| 0730-0745      | 112   | 228  | 141   | 54       | 109      | 14       | 36       | 158      | 136         | 43   | 65   | 20   |        |
| 0745-0800      | 117   | 208  | 156   | 51       | 119      | 10       | 28       | 125      | 108         | 44   | 55   | 21   |        |
| 0800-0815      | 119   | 196  | 118   | 30       | 70       | 8        | 20       | 115      | 98          | 41   | 54   | 18   |        |
| 0815-0830      | 93    | 180  | 89    | 26       | 62       | 5        | 20       | 126      | 90          | 35   | 42   | 12   |        |
| 0830-0845      | 75    | 176  | 100   | 20       | 57       | 10       | 16       | 123      | 106         | 29   | 48   | 10   |        |
| 0845-0900      | 80    | 154  | 93    | 19       | 45       | 6        | 27       | 84       | 71          | 37   | 39   | 14   |        |
| 0900-0915      | 67    | 163  | 83    | 18       | 43       | 7        | 26       | 105      | 81          | 33   | 49   | 16   |        |
| 0915-0930      | 55    | 140  | 78    | 13       | 33       | 7        | 29       | 94       | 78          | 31   | 41   | 11   |        |
| 0930-0945      | 51    | 133  | 69    | 15       | 40       | 5        | 23       | 87       | 69          | 39   | 40   | 14   |        |
| 0945-1000      | 47    | 121  | 70    | 8        | 42       | 8        | 22       | 94       | 78          | 30   | 37   | 14   |        |
|                |       |  |       |          |          |          |          |          |             |      |  |      |        |
| 1 HOUR         | 1     | 2  | 3     | 4        | 5        | 6        | 7        | 8        | 9           | 10   | 11   | 12   |        |
| TOTALS         | SBRT  | SBTH   | SBLT  | WBRT     | WBTH     | WBLT     | NBRT     | NBTH     | NBLT        | EBRT | EBTH   | EBLT | TOTALS |
|                |       |  |       |          |          |          |          |          |             |      |  |      |        |
| 0700-0800      | 447   | 845  | 526   | 207      | 421      | 46       | 123      | 555      | 468         | 163  | 207  | 72   | 4080   |
| 0715-0815      | 469   | 866  | 545   | 192      | 411      | 45       | 115      | 537      | 461         | 170  | 224  | 76   | 4111   |
| 0730-0830      | 441   | 812  | 504   | 161      | 360      | 37       | 104      | 524      | 432         | 163  | 216  | 71   | 3825   |
| 0745-0845      | 404   | 760  | 463   | 127      | 308      | 33       | 84       | 489      | 402         | 149  | 199  | 61   | 3479   |
| 0800-0900      | 367   | 706  | 400   | 95       | 234      | 29       | 83       | 448      | 365         | 142  | 183  | 54   | 3106   |
| 0815-0915      | 315   | 673  | 365   | 83       | 207      | 28       | 89       | 438      | 348         | 134  | 178  | 52   | 2910   |
| 0830-0930      | 277   | 633  | 354   | 70       | 178      | 30       | 98       | 406      | 336         | 130  | 177  | 51   | 2740   |
| 0845-0945      | 253   | 590  | 323   | 65       | 161      | 25       | 105      | 370      | 299         | 140  | 169  | 55   | 2555   |
| 0900-1000      | 220   | 557  | 300   | 54       | 158      | 27       | 100      | 380      | 306         | 133  | 167  | 55   | 2457   |
|                |       |  |       |          |          |          |          |          |             |      |  |      |        |
| A.M. PEAK I    |       |  |       |          | 469<br>I | 866<br>I | 545<br>I |          |             |      |  |      |        |
| 0715-08        | 15    |  |       |          |          |          |          |          |             |      |  |      |        |
|                |       |  |       |          | <b>←</b> | 1        | , [      | <b>→</b> |             |      |  |      |        |
|                |       |  | 70    | <b>1</b> | <b>L</b> | ,        |          | 4        | <b>L</b>    | 400  |  |      |        |
|                |       |  | 76    |          |          |          |          | Į.       |             | 192  |  |      |        |
|                |       |  | 004   |          |          |          |          |          |             | 444  |  |      |        |
| MADENIOCO      | TDEET |  | 224   | <b></b>  | •        |          |          | •        | <del></del> | 411  |  |      |        |
| MARENGO STREET |       | 470  |       |          |          |          |          |          | 45          |      |  |      |        |
|                |       |  | 170 _ |          |          |          |          | ſ        |             | 45   |  |      |        |
|                |       |  |       | 4        | •        |          |          | 4        | 7           |      |  |      |        |
|                |       |  |       |          | <b>←</b> | 1        | ۱ '      | <b>→</b> |             |      |  |      |        |
|                |       |  |       |          |          |          |          |          |             |      |  |      |        |
|                |       |  |       |          |          |          | I        |          |             |      |  |      |        |

THE TRAFFIC SOLUTION 329 DIAMOND STREET ARCADIA, CALIFORNIA 91006 626.446.7978

## Note:

Volumes adjusted to balance with adjacent intersection

## INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: OVERLAND TRANSPORTATION CONSULTANTS, INC.

PROJECT: MARENGO CENTER - LOS ANGELES DATE: WEDNESDAY, FEBRUARY 23, 2011

PERIOD: 03:00 PM TO 06:00 PM

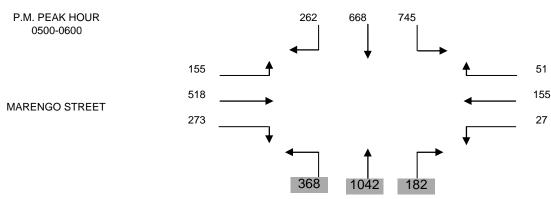
INTERSECTION: N/S SOTO STREET

E/W MARENGO STREET

FILE NUMBER: 3-PM

| 15 MINUTE | 1    | 2     | 3    | 4    | 5     | 6    | 7    | 8    | 9    | 10   | 11    | 12   |
|-----------|------|-------|------|------|-------|------|------|------|------|------|-------|------|
| TOTALS    | SBRT | SBTH  | SBLT | WBRT | WBTH  | WBLT | NBRT | NBTH | NBLT | EBRT | EBTH  | EBLT |
|           |      |       |      |      |       |      |      |      |      |      |       |      |
| 0300-0315 | 49   | 132   | 154  | 11   | 20    | 6    | 34   | 133  | 57   | 65   | 112   | 41   |
| 0315-0330 | 53   | 143   | 160  | 13   | 25    | 6    | 38   | 144  | 69   | 55   | 111   | 37   |
| 0330-0345 | 55   | 139   | 152  | 9    | 19    | 5    | 31   | 136  | 60   | 61   | 123   | 42   |
| 0345-0400 | 63   | 159   | 160  | 14   | 25    | 7    | 36   | 131  | 68   | 48   | 98    | 30   |
| 0400-0415 | 70   | 148   | 159  | 16   | 31    | 8    | 33   | 160  | 72   | 56   | 126   | 44   |
| 0415-0430 | 61   | 155   | 172  | 16   | 33    | 6    | 40   | 172  | 85   | 52   | 125   | 38   |
| 0430-0445 | 46   | 161   | 185  | 11   | 28    | 9    | 36   | 190  | 70   | 62   | 109   | 31   |
| 0445-0500 | 67   | 121   | 153  | 14   | 29    | 6    | 48   | 161  | 82   | 68   | 121   | 55   |
| 0500-0515 | 47   | 141   | 187  | 17   | 33    | 9    | 47   | 178  | 88   | 56   | 115   | 40   |
| 0515-0530 | 68   | 169   | 178  | 10   | 39    | 5    | 41   | 209  | 90   | 71   | 122   | 38   |
| 0530-0545 | 70   | 175   | 181  | 11   | 41    | 7    | 39   | 191  | 88   | 72   | 150   | 45   |
| 0545-0600 | 77   | 183   | 199  | 13   | 42    | 6    | 41   | 188  | 77   | 74   | 131   | 32   |
|           |      |       |      |      |       |      |      |      |      |      |       |      |
| 1 HOUR    | 1    | 2     | 3    | 4    | 5     | 6    | 7    | 8    | 9    | 10   | 11    | 12   |
| TOTALS    | CDDT | CDTLL | CDLT | WDDT | WDTII | WDLT | NDDT | NDTH | NDLT | CDDT | EDTII | EDLT |

|   | 1 HOUR    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   |        |
|---|-----------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|   | TOTALS    | SBRT | SBTH | SBLT | WBRT | WBTH | WBLT | NBRT | NBTH | NBLT | EBRT | EBTH | EBLT | TOTALS |
| - |           |      |      |      |      |      |      |      |      |      |      |      |      |        |
|   | 0300-0400 | 220  | 573  | 626  | 47   | 89   | 24   | 139  | 544  | 254  | 229  | 444  | 150  | 3339   |
|   | 0315-0415 | 241  | 589  | 631  | 52   | 100  | 26   | 138  | 571  | 269  | 220  | 458  | 153  | 3448   |
|   | 0330-0430 | 249  | 601  | 643  | 55   | 108  | 26   | 140  | 599  | 285  | 217  | 472  | 154  | 3549   |
|   | 0345-0445 | 240  | 623  | 676  | 57   | 117  | 30   | 145  | 653  | 295  | 218  | 458  | 143  | 3655   |
|   | 0400-0500 | 244  | 585  | 669  | 57   | 121  | 29   | 157  | 683  | 309  | 238  | 481  | 168  | 3741   |
|   | 0415-0515 | 221  | 578  | 697  | 58   | 123  | 30   | 171  | 701  | 325  | 238  | 470  | 164  | 3776   |
|   | 0430-0530 | 228  | 592  | 703  | 52   | 129  | 29   | 172  | 738  | 330  | 257  | 467  | 164  | 3861   |
|   | 0445-0545 | 252  | 606  | 699  | 52   | 142  | 27   | 175  | 739  | 348  | 267  | 508  | 178  | 3993   |
|   | 0500-0600 | 262  | 668  | 745  | 51   | 155  | 27   | 168  | 766  | 343  | 273  | 518  | 155  | 4131   |
|   |           |      |      |      |      |      |      |      |      |      |      |      |      |        |



SOTO STREET

THE TRAFFIC SOLUTION 329 DIAMOND STREET ARCADIA, CALIFORNIA 91006 626.446.7978 Note:

Volumes adjusted to balance with adjacent intersection