

**Appendix A**  
**Overlay Thickness Designs**  
**&**  
**Total AC Thickness Structure**



**DEPARTMENT OF GENERAL SERVICES**

**STANDARDS DIVISION**

Los Angeles Street Damage Restoration Fee

Overlay Design for Patched and Non-patched Pavements

**LOCAL TRENCHES**

| Trench No. | Trench Location            | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Overlay Thickness*** |                   |
|------------|----------------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |                            |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |                            |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 1          | 17541 Sherman Wy           | 0864300 | 2009004910 | 49,792     | 11.79   | 1.99                              | 0.27                                     | 8.9                      | -    | 14.61   | 2.36                              | 0.27                                     | 8.6                      | -    | 0.0                  | 0.0               |
| 2          | 1232 Saginaw St            | 6067000 | 2011002265 | 49,792     | 4.69  | 1.25                              | 0.42                                     | 7.0                      | -    | 7.66  | 1.60                              | 0.33                                     | 7.0                      | -    | 0.0                  | 0.0               |
| 3          | 1581 N Crescent Heights Bl | 1413700 | 2013008181 | 129,410    | 24.98   | 2.98                              | 0.34                                     | 3.8                      |      | 6.56  | 1.83                              | 0.44                                     | 3.0                      | -    | 3.8                  | 0.0               |
| 4          | 4389 San Blas Av           | 2732900 | 2013002248 | 49,792     | 16.08   | 2.37                              | 0.33                                     | 8.4                      | -    | 8.43  | 1.78                              | 0.43                                     | 7.8                      | -    | 0.0                  | 0.0               |
| 5          | 23432 Community St         | 1318300 | 2012004406 | 49,792     | 18.53   | 2.02                              | 0.30                                     | 6.0                      | -    | 16.62   | 2.26                              | 0.33                                     | 6.0                      | -    | 0.6                  | 0.7               |
| 6          | 17831 Tuscan Dr            | 5417200 | 2008006107 | 49,792     | 23.22   | 2.38                              | 0.20                                     | 4.0                      | 4.0  | 21.97   | 2.54                              | 0.23                                     | 3.9                      | 4.1  | 1.8                  | 1.6               |
| 7          | 9359 & 9369 Hillrose St    | 2609620 | 2006006596 | 49,792     | 9.93  | 1.90                              | 0.44                                     | 4.6                      | -    | 10.23   | 1.87                              | 0.44                                     | 5.2                      | -    | 0.0                  | 0.0               |
| 8          | 12950 Discovery Creek      | 1601220 | 2007004926 | 49,792     | 6.03  | 1.45                              | 0.44                                     | 4.5                      | -    | 6.24  | 1.57                              | 0.44                                     | 4.2                      | -    | 0.0                  | 0.0               |
| 9          | 12981 Discovery Creek      | 1601220 | 2005010291 | 49,792     | 4.62  | 1.36                              | 0.35                                     | 4.5                      | 8.0  | 3.34  | 1.12                              | 0.33                                     | 4.3                      | 11.3 | 0.0                  | 0.0               |
| 11         | 3690 Motor Av              | 4473300 | 2007001354 | 416,415    | 12.69   | 2.54                              | 0.35                                     | 2.0                      | 3.0  | 11.10   | 2.71                              | 0.29                                     | 2.8                      | 4.0  | 1.8                  | 1.6               |

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|------------|--------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |                    |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |                    |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 14         | 7810 Granito Dr    | 2323850 | 2006007102 | 49,792     | 8.69  | 1.76                              | 0.39                                     | 5.3                      | -    | 6.36  | 1.47                              | 0.44                                     | 4.8                      | -    | 0.0                  | 0.0               |
| 15         | Helen Av (ES)      | 2542400 | 2004004683 | 88,526     | 6.45  | 1.72                              | 0.44                                     | 6.0                      | -    | 10.73   | 2.21                              | 0.44                                     | 6.0                      | -    | 0.0                  | 0.0               |
| 17         | 9738 Helen Av      | 2542400 | 2004010495 | 49,792     | 11.11   | 1.97                              | 0.30                                     | 8.4                      | -    | 16.09   | 2.40                              | 0.29                                     | 7.5                      | -    | 0.0                  | 0.5               |
| 18         | 19325 Londelius St | 3280200 | 2004007007 | 719,284    | 14.80   | 4.53                              | 0.27                                     | 6.0                      | 8.9  | 8.19  | 3.83                              | 0.33                                     | 6.4                      | 9.6  | 1.2                  | 0.0               |
| 19         | 825 Nimes Rd       | 3901500 | 2005004215 | 49,792     | 20.07   | 2.39                              | 0.29                                     | 7.2                      | -    | 10.21   | 2.09                              | 0.44                                     | 7.3                      | -    | 0.7                  | 0.0               |
| 20         | 8525 Tobias Av     | 5326500 | 2004002287 | 570,031    | 16.09   | 4.10                              | 0.42                                     | 6.5                      | -    | 18.50   | 4.11                              | 0.38                                     | 5.9                      | -    | 3.1                  | 4.3               |
| 21         | 350 Surfview Dr    | 4790400 | 2011002581 | 49,792     | 23.88   | 2.57                              | 0.32                                     | 5.0                      | -    | 11.81   | 2.16                              | 0.42                                     | 6.0                      | -    | 2.2                  | 0.0               |
| 22         | 14303 Sylvan St    | 5241800 | 2008002619 | 1,411,383  | 15.59   | 4.14                              | 0.32                                     | 8.5                      | -    | 6.01  | 3.35                              | 0.44                                     | 8.0                      | -    | 3.3                  | 0.0               |
| 23         | 4550 Ensenada Dr   | 1817900 | 2003004036 | 49,792     | 32.99   | 2.43                              | 0.37                                     | 2.4                      | -    | 22.13   | 2.12                              | 0.44                                     | 2.0                      | -    | 3.5                  | 2.7               |
| 24         | 24720 Gilmore St   | 2194400 | 2003000359 | 49,792     | 15.30   | 2.04                              | 0.42                                     | 4.0                      | -    | 11.29   | 1.79                              | 0.44                                     | 4.0                      | -    | 0.8                  | 0.0               |

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| Trench No. | Trench Location                     | Sec. ID    | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Overlay Thickness*** |                   |
|------------|-------------------------------------|------------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |                                     |            |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |                                     |            |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 25         | 3628 & 3634 Kinney St               | 2948700    | 2006009217 | 49,792     | 5.22  | 1.57                              | 0.44                                     | 6.5                      | -    | 3.96  | 0.31                              | 0.44                                     | 6.5                      | -    | 0.0                  | 0.0               |
| 27         | Rushing Dr                          | 4664200    | 2006005590 | 49,792     | 12.57   | 1.94                              | 0.39                                     | 4.8                      | -    | 8.22  | 1.68                              | 0.44                                     | 4.8                      | -    | 0.1                  | 0.0               |
| 28a        | 22326 Lull St E/o Nita Av           | 3363400    | 2011003436 | 49,792     | 19.66   | 2.36                              | 0.40                                     | 4.0                      | -    | 14.13   | 2.15                              | 0.44                                     | 4.0                      | -    | 1.7                  | 0.2               |
| 28b        | 7653 Nita Av N/o Lull St            | 3363400    | 2011003436 | 49,792     | 16.94   | 2.17                              | 0.44                                     | 4.0                      | -    | 14.13   | 2.15                              | 0.44                                     | 4.0                      | -    | 1.0                  | 0.2               |
| 32         | 9240 Jordan Av                      | 2837600    | 2010007420 | 1,053,845  | 14.69   | 4.10                              | 0.21                                     | 4.0                      | 8.0  | 9.05  | 3.38                              | 0.25                                     | 4.5                      | 8.0  | 3.6                  | 0.5               |
| 35         | Erwin St & Reseda Bl                | 1831900    | 2008000575 | 161,337    | 48.52   | 4.10                              | 0.24                                     | 5.9                      | -    | 25.59   | 3.37                              | 0.37                                     | 5.5                      | -    | 6.1                  | 3.0               |
| 36         | 319 S Westlake Av                   | 2006609082 | 2005009092 | 468,898    | 31.57   | 4.47                              | 0.16                                     | 6.5                      | 5.0  | 15.82   | 3.99                              | 0.23                                     | 6.0                      | 6.0  | 6.0                  | 2.7               |
| 37         | 3924 & 3930 Davana Rd & Murietta Av | 3833400    | 2005000697 | 49,792     | 65.19   | 3.50                              | 0.14                                     | 7.6                      | -    | 40.05   | 3.17                              | 0.21                                     | 6.5                      | -    | 5.5                  | 4.1               |
| 38         | 5060 Cavanagh Rd & Marianna Av      | 1022000    | 2009001138 | 49,792     | 21.02   | 2.69                              | 0.24                                     | 8.3                      | -    | 11.32   | 2.10                              | 0.38                                     | 8.3                      | -    | 1.6                  | 0.0               |
| 39         | 3636 Jasmine Av & Tabor St          | 2805300    | 2008008257 | 54,672     | 27.77   | 2.56                              | 0.26                                     | 5.5                      | -    | 34.84   | 3.11                              | 0.23                                     | 6.6                      | -    | 2.5                  | 3.7               |

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| Trench No. | Trench Location                           | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Overlay Thickness*** |                   |
|------------|---|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |   |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |   |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 3          | Roscoe Bl & Cozycroft Av                  | 4601800 | 2007012855 | 1,785,303  | 12.13   | 6.09                              | 0.27                                     | 9.0                      | 6.0  | 9.97  | 6.02                              | 0.31                                     | 9.2                      | 6.8  | 4.5                  | 2.5               |
| 4          | De Soto Av & Community St                 | 1507000 | 2008000532 | 3,878,056  | 6.07  | 5.77                              | 0.37                                     | 8.3                      | 6.2  | 3.32  | 4.42                              | 0.43                                     | 7.8                      | 8.2  | 1.1                  | 0.0               |
| 5          | 812 Westmont Dr Unit Tel 1 & Barrywood Av | 5928700 | 2010003395 | 1,538,819  | 6.15  | 4.69                              | 0.31                                     | 10.5                     | 9.5  | 5.17  | 5.43                              | 0.34                                     | 10.8                     | 11.0 | 0.0                  | 0.0               |
| 8          | 6600 Owensmouth Av & Vanowen St           | 4135200 | 2005001709 | 1,450,170  | 7.89  | 5.75                              | 0.35                                     | 12.0                     | 4.0  | 5.08  | 5.38                              | 0.44                                     | 12.0                     | -    | 0.3                  | 0.0               |
| 9          | Corbin Av & Dearborn St                   | 1339200 | 2007004249 | 4,712,680  | 4.91  | 5.02                              | 0.39                                     | 10.8                     | 3.2  | 4.93  | 6.43                              | 0.44                                     | 11.4                     | 3.9  | 0.0                  | 0.0               |
| 10         | 18011 Sherman Wy & Hesperia Av            | 4964300 | 2004006696 | 2,563,068  | 9.90  | 6.48                              | 0.33                                     | 7.2                      | 8.8  | 9.81  | 6.79                              | 0.30                                     | 6.8                      | 12.2 | 2.7                  | 2.4               |
| 13         | Wilbur Av S/o Sherman Wy                  | 5989100 | 2006008172 | 788,153    | 10.83   | 6.52                              | 0.25                                     | 10.0                     | 8.3  | 8.43  | 5.94                              | 0.29                                     | 9.0                      | 9.0  | 4.4                  | 1.8               |
| 15         | 9919 Canoga Av N/o Lassen St              | 0920700 | 2005008957 | 416,613    | 7.15  | 2.83                              | 0.44                                     | 9.3                      | -    | 7.72  | 3.49                              | 0.40                                     | 9.8                      | -    | 0.0                  | 0.0               |
| 17         | 12147 Victory Bl & Bellingham Av          | 5705800 | 2003006149 | 1,659,106  | 13.12   | 5.99                              | 0.23                                     | 15.5                     | -    | 6.71  | 6.03                              | 0.33                                     | 15.0                     | -    | 5.5                  | 2.5               |
| 18         | 9601 Zelzah Av & Halsted St               | 6177800 | 2004000340 | 991,435    | 3.82  | 3.73                              | 0.44                                     | 11.5                     | 4.2  | 4.32  | 4.59                              | 0.44                                     | 10.3                     | 4.7  | 0.0                  | 0.0               |

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|------------|-------------------------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |                                     |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |                                     |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 19         | 10124 Balboa Bl N/o Mayall St       | 0398300 | 2004007724 | 1,647,554  | 6.58  | 4.94                              | 0.29                                     | 14.9                     | -    | 5.02  | 4.65                              | 0.36                                     | 14.2                     | -    | 1.4                  | 0.0               |
| 20         | 21505 Saticoy St & Alabama Av       | 4842600 | 2004004464 | 3,589,327  | 5.75  | 1.56                              | 0.44                                     | 8.5                      | 7.0  | 4.10  | 0.95                              | 0.44                                     | 9.0                      | 7.5  | 0.0                  | 0.0               |
| 23         | 6041 Cadillac Av & La Cienega Bl    | 0848200 | 2004006571 | 597,150    | 18.53   | 6.46                              | 0.19                                     | 7.5                      | 11.5 | 4.24  | 4.06                              | 0.35                                     | 7.3                      | 11.1 | 6.6                  | 0.0               |
| 27         | Venice Bl & Western Av              | 5581500 | 2006004020 | 1,370,377  | 6.29  | 4.57                              | 0.31                                     | 11.1                     | -    | 5.30  | 4.48                              | 0.33                                     | 12.0                     | -    | 2.6                  | 1.1               |
| 29         | 6750 Hazeltine Av & Archwood St     | 2534500 | 2009002991 | 1,930,653  | 13.79   | 5.53                              | 0.27                                     | 8.0                      | 6.0  | 6.05  | 2.81                              | 0.36                                     | 7.9                      | 6.1  | 4.1                  | 0.0               |
| 30         | 17032 Burbank Bl & Balboa Bl        | 0807100 | 2003007664 | 1,880,694  | 4.21  | 4.41                              | 0.36                                     | 15.5                     | -    | 4.47  | 5.06                              | 0.36                                     | 15.3                     | -    | 0.0                  | 0.0               |
| 32         | 17315 Sunset Bl & Los Liones Dr     | 5201900 | 2006003587 | 621,010    | 7.94  | 5.21                              | 0.35                                     | 15.8                     | -    | 3.22  | 3.96                              | 0.44                                     | 15.6                     | -    | 0.0                  | 0.0               |
| 35         | 7305 Hazeltine Av & Valerio St      | 2534100 | 2006003439 | 707,909    | 17.00   | 6.35                              | 0.36                                     | 9.8                      | -    | 8.33  | 5.11                              | 0.44                                     | 9.3                      | -    | 6.5                  | 2.0               |
| 36         | 6912 Coldwater Canyon & Basset St   | 1250200 | 2003008938 | 1,068,200  | 12.21   | 5.55                              | 0.30                                     | 8.5                      | -    | 8.14  | 5.72                              | 0.44                                     | 9.2                      | -    | 6.8                  | 3.6               |
| 37         | 12126 Victory Bl & Laurel Canyon Bl | 5705800 | 2004008989 | 1,659,106  | 12.87   | 6.48                              | 0.31                                     | 13.0                     | -    | 10.81   | 6.47                              | 0.35                                     | 13.8                     | -    | 5.5                  | 3.7               |

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|            |   |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 38         | 13457 Vanowen St & Sunnyslope             | 5542200 | 2005007066 | 3,229,301  | 22.76   | 7.93                              | 0.26                                     | 7.2                      | 4.3  | 11.69   | 7.09                              | 0.37                                     | 7.0                      | 5.0  | 11.3                 | 6.0               |
| 40         | 3722 Dixie Canyon Av & Inwood Dr          | 1604800 | 2008008063 | 49,792     | 23.96   | 3.37                              | 0.28                                     | 7.8                      | -    | 14.38   | 3.13                              | 0.41                                     | 7.0                      | -    | 2.8                  | 0.5               |
| 41         | Sheldon St (NS) & Remick Av               | 4943300 | 2006011618 | 8,416,418  | 10.64   | 7.10                              | 0.41                                     | 8.4                      | -    | 10.74   | 7.64                              | 0.44                                     | 8.8                      | -    | 8.4                  | 8.3               |
| 43         | 14960 Foothill Bl (NS) & Roxford St       | 2035600 | 2006006551 | 701,528    | 15.87   | 5.69                              | 0.23                                     | 10.0                     | 7.1  | 11.09   | 4.89                              | 0.25                                     | 9.5                      | 11.1 | 4.1                  | 0.0               |
| 44         | 10185 Tujunga Canyon Bl & Hillhaven Av    | 5400400 | 2004001061 | 432,447    | 3.86  | 2.30                              | 0.42                                     | 10.5                     | -    | 2.39  | 2.14                              | 0.44                                     | 11.0                     | -    | 0.0                  | 0.0               |
| 46         | 6203 Variel Av N/o Erwin St               | 5563200 | 2006009231 | 844,490    | 10.85   | 4.46                              | 0.31                                     | 7.2                      | 4.3  | 11.95   | 5.1                               | 0.31                                     | 7.2                      | 6.3  | 1.9                  | 2.2               |
| 47         | Hatteras St & Winnetka Av                 | 6061900 | 2003008920 | 2,388,340  | 9.02  | 7.23                              | 0.44                                     | 12.9                     | -    | 8.55  | 6.68                              | 0.39                                     | 11.8                     | -    | 2.9                  | 4.8               |
| 49         | Plummer St & Lurline Av                   | 4341700 | 2006006808 | 2,123,932  | 4.74  | 5.10                              | 0.44                                     | 9.8                      | 2.2  | 2.65  | 3.79                              | 0.44                                     | 10.2                     | 4.1  | 0.0                  | 0.0               |
| 56         | 11121 Sepulveda Bl & San Fernando Mission | 4899100 | 2004000758 | 1,064,291  | 5.13  | 3.92                              | 0.32                                     | 8.0                      | 7.5  | 8.99  | 5.92                              | 0.32                                     | 10.0                     | 5.0  | 0.0                  | 2.7               |
| 58         | Topham St & Aetna St                      | 5351000 | 2009009586 | 1,599,810  | 13.85   | 6.44                              | 0.44                                     | 6.8                      | -    | 20.17   | 7.65                              | 0.40                                     | 5.7                      | -    | 7.3                  | 12.2              |

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|            |                                       |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 59         | 8850 Tampa Av & Lodelius St           | 5258900 | 2009003258 | 3,712,458  | 10.30   | 5.69                              | 0.34                                     | 8.4                      | -    | 11.22   | 7.68                              | 0.41                                     | 9.0                      | -    | 6.4                  | 9.4               |
| 60         | 7352 Foothill Bl & Mountair Av        | 2027900 | 2006009745 | 2,298,576  | 10.23   | 6.32                              | 0.27                                     | 13.0                     | -    | 4.32  | 5.39                              | 0.44                                     | 12.5                     | -    | 6.4                  | 0.0               |
| 62         | Foothill & Roxford                    | 4637800 | 2005007446 | 870,844    | 15.91   | 5.68                              | 0.25                                     | 9.4                      | 4.5  | 4.02  | 3.69                              | 0.39                                     | 9.9                      | 3.9  | 5.1                  | 0.0               |
| 65         | 6910 Woodley Av & Bassett St          | 6101300 | 2008010342 | 2,589,132  | 12.97   | 6.93                              | 0.23                                     | 10.8                     | 3.2  | 5.68  | 5.54                              | 0.34                                     | 10.4                     | 3.4  | 8.4                  | 1.8               |
| 66         | 6611 Louise Av & Kittridge St         | 3331700 | 2009009986 | 532,493    | 2.97  | 2.47                              | 0.38                                     | 15.1                     | -    | 4.17  | 3.31                              | 0.35                                     | 15.6                     | -    | 0.0                  | 0.0               |
| 67         | 20839 Roscoe Bl & De Soto Av          | 4602100 | 2010000199 | 4,078,751  | 17.48   | 7.84                              | 0.23                                     | 11.9                     | -    | 9.41  | 7.46                              | 0.37                                     | 10.5                     | -    | 11.5                 | 8.1               |
| 68         | Roscoe Bl & De Soto Av                | 4602100 | 2009006412 | 4,078,751  | 14.69   | 8.50                              | 0.27                                     | 9.5                      | -    | 9.41  | 7.46                              | 0.37                                     | 10.5                     | -    | 13.5                 | 8.1               |
| 70         | 2034 Century Park West S/o MGM Dr     | 1071800 | 2010008406 | 2,363,039  | 4.31  | 4.84                              | 0.44                                     | 10.5                     | -    | 3.37  | 3.93                              | 0.44                                     | 9.8                      | -    | 0.2                  | 0.0               |
| 72         | Reseda Bl & Kingsbury St              | 4487500 | 2009001072 | 2,296,481  | 7.30  | 6.14                              | 0.35                                     | 13.5                     | -    | 5.59  | 5.98                              | 0.39                                     | 13.8                     | -    | 3.3                  | 1.4               |
| 73         | 1408 W Washington Bl & New England St | 5817900 | 2012001150 | 2,995,434  | 5.53  | 5.49                              | 0.37                                     | 11.8                     | -    | 4.07  | 5.25                              | 0.42                                     | 12.5                     | -    | 2.4                  | 0.0               |

\*\*\*As per 1993 AASHTO Guide for Design of Pavement Structures

\*Note: Design Period = 10 Years

**DEPARTMENT OF GENERAL SERVICES**  
**STANDARDS DIVISION**  
 Los Angeles Street Damage Restoration Fee  
 Overlay Design for Patched and Non-patched Pavements

**SELECT TRENCHES**

| Trench No. | Trench Location                      | Sec. ID  | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Overlay Thickness*** |                   |
|------------|--------------------------------------|----------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|----------------------|-------------------|
|            |                                      |          |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)        | Non-Patched (in.) |
|            |                                      |          |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                      |                   |
| 74         | Nordhoff Av & Canoga Av              | 0921100  | 2011001219 | 3,191,369  | 13.78   | 7.54                              | 0.28                                     | 11.0                     | -    | 19.59   | 8.21                              | 0.23                                     | 11.0                     | -    | 10.1                 | 13.0              |
| 75         | 11620 Oxnard St & Irvine Av          | 4142400  | 2008009189 | 1,846,484  | 13.94   | 7.12                              | 0.24                                     | 13.0                     | -    | 5.50  | 5.47                              | 0.37                                     | 13.0                     | -    | 9.1                  | 1.4               |
| 76         | 4773 Valley Bl Unit Tel 1 & Cyril Av | 5469400  | 2013005289 | 2,962,572  | 23.95   | 8.27                              | 0.22                                     | 11.0                     | -    | 11.43   | 6.56                              | 0.32                                     | 10.4                     | -    | 13.2                 | 7.3               |
| 77         | 6024 Fallbrook Av N/o Oxnard St      | 1909600  | 2010003811 | 2,486,463  | 10.74   | 7.35                              | 0.30                                     | 13.5                     | 4.9  | 4.57  | 5.97                              | 0.43                                     | 14.4                     | 2.9  | 4.2                  | 0.0               |
| 78         | Fallbrook Av & Victory Bl            | 1909300  | 2007011307 | 2,010,273  | 5.40  | 5.3                               | 0.35                                     | 9.0                      | 6.5  | 6.39  | 5.95                              | 0.31                                     | 7.5                      | 8.5  | 0.0                  | 2.3               |
| 79         | Foothill & Roxford                   | 4637800  | 2005007446 | 870,844    | 15.28   | 5.73                              | 0.23                                     | 9.4                      | 4.5  | 5.71  | 4.06                              | 0.34                                     | 9.9                      | 3.9  | 5.6                  | 0.0               |
| 80         | 327 San Pascual                      | 4750100  | 2009007498 | 1,254,630  | 16.36   | 5.71                              | 0.36                                     | 7.3                      | -    | 4.98  | 3.36                              | 0.43                                     | 7.3                      | -    | 7.0                  | 0.5               |
| 82         | 2054 Century Park W                  | 1071800B | 2009011089 | 2,410,343  | 9.67  | 6.63                              | 0.24                                     | 13.0                     | 5.5  | 7.62  | 5.70                              | 0.25                                     | 12.4                     | 4.6  | 4.8                  | 3.3               |

\*\*\*As per 1993 AASHTO Guide for Design of Pavement Structures

\*Note: Design Period = 10 Years

## **Total Asphalt Concrete Thickness Design**



**DEPARTMENT OF GENERAL SERVICES**

**STANDARDS DIVISION**

Los Angeles Street Damage Restoration Fee

Total AC Thickness Structure Design

**LOCAL TRENCHES**

| Trench No. | Trench Location            | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|----------------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                            |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                            |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 1          | 17541 Sherman Wy           | 0864300 | 2009004910 | 110,489    | 11.79   | 2.27                              | 0.27                                     | 8.9                      | -    | 14.61   | 2.7                               | 0.27                                     | 8.6                      | -    | 5.2                | 6.1               |
| 2          | 1232 Saginaw St            | 6067000 | 2011002265 | 110,489    | 4.69  | 1.45                              | 0.42                                     | 7.0                      | -    | 7.66  | 1.84                              | 0.33                                     | 7.0                      | -    | 3.3                | 4.2               |
| 3          | 1581 N Crescent Heights Bl | 1413700 | 2013008181 | 287,161    | 24.98   | 3.4                               | 0.34                                     | 3.8                      |      | 6.56  | 2.1                               | 0.44                                     | 3.0                      | -    | 7.7                | 4.8               |
| 4          | 4389 San Blas Av           | 2732900 | 2013002248 | 110,489    | 16.08   | 2.71                              | 0.33                                     | 8.4                      | -    | 8.43  | 2.04                              | 0.43                                     | 7.8                      | -    | 6.2                | 4.6               |
| 5          | 23432 Community St         | 1318300 | 2012004406 | 110,489    | 18.53   | 2.31                              | 0.30                                     | 6.0                      | -    | 16.62   | 2.58                              | 0.33                                     | 6.0                      | -    | 5.3                | 5.9               |
| 6          | 17831 Tuscan Dr            | 5417200 | 2008006107 | 110,489    | 23.22   | 2.72                              | 0.20                                     | 4.0                      | 4.0  | 21.97   | 2.9                               | 0.23                                     | 3.9                      | 4.1  | 6.2                | 6.6               |
| 7          | 9359 & 9369 Hillrose St    | 2609620 | 2006006596 | 110,489    | 9.93  | 2.17                              | 0.44                                     | 4.6                      | -    | 10.23   | 2.14                              | 0.44                                     | 5.2                      | -    | 4.9                | 4.9               |
| 8          | 12950 Discovery Creek      | 1601220 | 2007004926 | 110,489    | 6.03  | 1.67                              | 0.44                                     | 4.5                      | -    | 6.24  | 1.81                              | 0.44                                     | 4.2                      | -    | 3.8                | 4.1               |
| 9          | 12981 Discovery Creek      | 1601220 | 2005010291 | 110,489    | 4.62  | 1.61                              | 0.40                                     | 4.5                      | 8.0  | 3.34  | 1.31                              | 0.33                                     | 4.3                      | 11.3 | 3.7                | 3.0               |
| 11         | 3690 Motor Av              | 4473300 | 2007001354 | 924,022    | 12.69   | 2.94                              | 0.35                                     | 2.0                      | 3.0  | 11.10   | 3.15                              | 0.29                                     | 2.8                      | 4.0  | 6.7                | 7.2               |

\*\*\*As per 1993 AASHTO Guide for Design of Pavement Structures

\*Note: Design Period = 20 Years

**DEPARTMENT OF GENERAL SERVICES**  
**STANDARDS DIVISION**  
 Los Angeles Street Damage Restoration Fee  
 Total AC Thickness Structure Design

**LOCAL TRENCHES**

| Trench No. | Trench Location    | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|--------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                    |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                    |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 14         | 7810 Granito Dr    | 2323850 | 2006007102 | 110,489    | 8.69  | 2.01                              | 0.39                                     | 5.3                      | -    | 6.36  | 1.69                              | 0.44                                     | 4.8                      | -    | 4.6                | 3.8               |
| 15         | Helen Av (ES)      | 2542400 | 2004004683 | 196,440    | 6.45  | 1.97                              | 0.44                                     | 6.0                      | -    | 10.73   | 2.53                              | 0.44                                     | 6.0                      | -    | 4.5                | 5.8               |
| 17         | 9738 Helen Av      | 2542400 | 2004010495 | 110,489    | 11.11   | 2.26                              | 0.30                                     | 8.4                      | -    | 16.09   | 2.74                              | 0.29                                     | 7.5                      | -    | 5.1                | 6.2               |
| 18         | 19325 Londelius St | 3280200 | 2004007007 | 1,596,086  | 14.80   | 5.14                              | 0.27                                     | 6.0                      | 8.9  | 8.19  | 4.42                              | 0.33                                     | 6.4                      | 9.6  | 11.7               | 10.0              |
| 19         | 825 Nimes Rd       | 3901500 | 2005004215 | 110,489    | 20.07   | 2.73                              | 0.29                                     | 7.2                      | -    | 10.21   | 2.39                              | 0.44                                     | 7.3                      | -    | 6.2                | 5.4               |
| 20         | 8525 Tobias Av     | 5326500 | 2004002287 | 1,264,895  | 16.09   | 4.7                               | 0.42                                     | 6.5                      | -    | 18.50   | 4.72                              | 0.38                                     | 5.9                      | -    | 10.7               | 10.7              |
| 21         | 350 Surfview Dr    | 4790400 | 2011002581 | 110,489    | 23.88   | 2.93                              | 0.32                                     | 5.0                      | -    | 11.81   | 2.46                              | 0.42                                     | 6.0                      | -    | 6.7                | 5.6               |
| 22         | 14303 Sylvan St    | 5241800 | 2008002619 | 3,131,852  | 15.59   | 4.74                              | 0.32                                     | 8.5                      | -    | 6.01  | 3.9                               | 0.44                                     | 8.0                      | -    | 10.8               | 8.9               |
| 23         | 4550 Ensenada Dr   | 1817900 | 2003004036 | 110,489    | 32.99   | 2.78                              | 0.37                                     | 2.4                      | -    | 22.13   | 2.43                              | 0.44                                     | 2.0                      | -    | 6.3                | 5.5               |
| 24         | 24720 Gilmore St   | 2194400 | 2003000359 | 110,489    | 15.30   | 2.34                              | 0.42                                     | 4.0                      | -    | 11.29   | 2.06                              | 0.44                                     | 4.0                      | -    | 5.3                | 4.7               |

\*\*\*As per 1993 AASHTO Guide for Design of Pavement Structures

\*Note: Design Period = 20 Years

**DEPARTMENT OF GENERAL SERVICES**

**STANDARDS DIVISION**

Los Angeles Street Damage Restoration Fee

Total AC Thickness Structure Design

**LOCAL TRENCHES**

| Trench No. | Trench Location                     | Sec. ID    | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|-------------------------------------|------------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                                     |            |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                                     |            |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 25         | 3628 & 3634 Kinney St               | 2948700    | 2006009217 | 110,489    | 5.22  | 1.81                              | 0.44                                     | 6.5                      | -    | 3.96  | 0.42                              | 0.44                                     | 6.5                      | -    | 4.1                | 1.0               |
| 27         | Rushing Dr                          | 4664200    | 2006005590 | 110,489    | 12.57   | 2.22                              | 0.39                                     | 4.8                      | -    | 8.22  | 1.92                              | 0.44                                     | 4.8                      | -    | 5.0                | 4.4               |
| 28a        | 22326 Lull St E/o Nita Av           | 3363400    | 2011003436 | 110,489    | 19.66   | 2.7                               | 0.40                                     | 4.0                      | -    | 14.13   | 2.45                              | 0.44                                     | 4.0                      | -    | 6.1                | 5.6               |
| 28b        | 7653 Nita Av N/o Lull St            | 3363400    | 2011003436 | 110,489    | 16.94   | 2.47                              | 0.44                                     | 4.0                      | -    | 14.13   | 2.45                              | 0.44                                     | 4.0                      | -    | 5.6                | 5.6               |
| 32         | 9240 Jordan Av                      | 2837600    | 2010007420 | 2,338,476  | 14.69   | 4.7                               | 0.21                                     | 4.0                      | 8.0  | 9.05  | 3.93                              | 0.25                                     | 4.5                      | 8.0  | 10.7               | 8.9               |
| 35         | Erwin St & Reseda Bl                | 1831900    | 2008000575 | 358,006    | 48.52   | 4.63                              | 0.24                                     | 5.9                      | -    | 25.59   | 3.83                              | 0.37                                     | 5.5                      | -    | 10.5               | 8.7               |
| 36         | 319 S Westlake Av                   | 2006609082 | 2005009092 | 1,040,483  | 31.57   | 5.09                              | 0.16                                     | 6.5                      | 5.0  | 15.82   | 4.59                              | 0.23                                     | 6.0                      | 6.0  | 11.6               | 10.4              |
| 37         | 3924 & 3930 Davana Rd & Murietta Av | 3833400    | 2005000697 | 110,489    | 65.19   | 3.98                              | 0.14                                     | 7.6                      | -    | 40.05   | 3.61                              | 0.21                                     | 6.5                      | -    | 9.0                | 8.2               |
| 38         | 5060 Cavanagh Rd & Marianna Av      | 1022000    | 2009001138 | 110,489    | 21.02   | 3.08                              | 0.24                                     | 8.3                      | -    | 11.32   | 2.4                               | 0.38                                     | 8.3                      | -    | 7.0                | 5.5               |
| 39         | 3636 Jasmine Av & Tabor St          | 2805300    | 2008008257 | 121,317    | 27.77   | 2.93                              | 0.26                                     | 5.5                      | -    | 34.84   | 3.55                              | 0.23                                     | 6.6                      | -    | 6.7                | 8.1               |

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\*Note: Design Period = 20 Years

**DEPARTMENT OF GENERAL SERVICES**  
**STANDARDS DIVISION**  
 Los Angeles Street Damage Restoration Fee  
 Total AC Thickness Structure Design

**SELECT TRENCHES**

| Trench No. | Trench Location                           | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|---|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |   |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |   |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 3          | Roscoe Bl & Cozycroft Av                  | 4601800 | 2007012855 | 3,961,578  | 12.13   | 6.82                              | 0.27                                     | 9.0                      | 6.0  | 9.97  | 6.75                              | 0.31                                     | 9.2                      | 6.8  | 15.5               | 15.3              |
| 4          | De Soto Av & Community St                 | 1507000 | 2008000532 | 8,605,385  | 6.07  | 6.49                              | 0.37                                     | 8.3                      | 6.2  | 3.32  | 5.15                              | 0.43                                     | 7.8                      | 8.2  | 14.8               | 11.7              |
| 5          | 812 Westmont Dr Unit Tel 1 & Barrywood Av | 5928700 | 2010003395 | 3,414,630  | 6.15  | 5.42                              | 0.31                                     | 10.5                     | 9.5  | 5.17  | 6.15                              | 0.34                                     | 10.8                     | 11.0 | 12.3               | 14.0              |
| 8          | 6600 Owensmouth Av & Vanowen St           | 4135200 | 2005001709 | 3,217,918  | 7.89  | 6.48                              | 0.35                                     | 12.0                     | 4.0  | 5.08  | 6.10                              | 0.44                                     | 12.0                     | -    | 14.7               | 13.9              |
| 9          | Corbin Av & Dearborn St                   | 1339200 | 2007004249 | 10,457,412 | 4.91  | 5.74                              | 0.39                                     | 10.8                     | 3.2  | 4.93  | 7.17                              | 0.44                                     | 11.4                     | 3.9  | 13.0               | 16.3              |
| 10         | 18011 Sherman Wy & Hesperia Av            | 4964300 | 2004006696 | 5,687,435  | 9.90  | 7.23                              | 0.33                                     | 7.2                      | 8.8  | 9.81  | 7.55                              | 0.30                                     | 6.8                      | 12.2 | 16.4               | 17.2              |
| 13         | Wilbur Av S/o Sherman Wy                  | 5989100 | 2006008172 | 1,748,907  | 10.83   | 7.27                              | 0.25                                     | 10.0                     | 8.3  | 8.43  | 6.67                              | 0.29                                     | 9.0                      | 9.0  | 16.5               | 15.2              |
| 15         | 9919 Canoga Av N/o Lassen St              | 0920700 | 2005008957 | 924,461    | 7.15  | 3.29                              | 0.44                                     | 9.3                      | -    | 7.72  | 4.05                              | 0.40                                     | 9.8                      | -    | 7.5                | 9.2               |
| 17         | 12147 Victory Bl & Bellingham Av          | 5705800 | 2003006149 | 3,681,546  | 13.12   | 6.71                              | 0.23                                     | 15.5                     | -    | 6.71  | 6.76                              | 0.33                                     | 15.0                     | -    | 15.3               | 15.4              |
| 18         | 9601 Zelzah Av & Halsted St               | 6177800 | 2004000340 | 2,199,988  | 3.82  | 4.50                              | 0.44                                     | 11.5                     | 4.2  | 4.32  | 5.32                              | 0.44                                     | 10.3                     | 4.7  | 10.2               | 12.1              |

\*\*\*As per 1993 AASHTO Guide for Design of Pavement Structures

\*Note: Design Period = 20 Years



**DEPARTMENT OF GENERAL SERVICES**

**STANDARDS DIVISION**

Los Angeles Street Damage Restoration Fee

Total AC Thickness Structure Design

**SELECT TRENCHES**

| Trench No. | Trench Location                     | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|-------------------------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                                     |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                                     |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 19         | 10124 Balboa Bl N/o Mayall St       | 0398300 | 2004007724 | 3,655,914  | 6.58  | 5.66                              | 0.29                                     | 14.9                     | -    | 5.02  | 5.37                              | 0.36                                     | 14.2                     | -    | 12.9               | 12.2              |
| 20         | 21505 Saticoy St & Alabama Av       | 4842600 | 2004004464 | 7,964,698  | 5.75  | 1.81                              | 0.44                                     | 8.5                      | 7.0  | 4.10  | 1.13                              | 0.44                                     | 9.0                      | 7.5  | 4.1                | 2.6               |
| 23         | 6041 Cadillac Av & La Cienega Bl    | 0848200 | 2004006571 | 1,325,072  | 18.53   | 7.21                              | 0.19                                     | 7.5                      | 11.5 | 4.24  | 4.81                              | 0.35                                     | 7.3                      | 11.1 | 16.4               | 10.9              |
| 27         | Venice Bl & Western Av              | 5581500 | 2006004020 | 3,040,859  | 6.29  | 5.30                              | 0.31                                     | 11.1                     | -    | 5.30  | 5.21                              | 0.33                                     | 12.0                     | -    | 12.0               | 11.8              |
| 29         | 6750 Hazeltine Av & Archwood St     | 2534500 | 2009002991 | 4,284,107  | 13.79   | 6.25                              | 0.27                                     | 8.0                      | 6.0  | 6.05  | 3.43                              | 0.36                                     | 7.9                      | 6.1  | 14.2               | 7.8               |
| 30         | 17032 Burbank Bl & Balboa Bl        | 0807100 | 2003007664 | 4,173,250  | 4.21  | 5.14                              | 0.36                                     | 15.5                     | -    | 4.47  | 5.78                              | 0.36                                     | 15.3                     | -    | 11.7               | 13.1              |
| 32         | 17315 Sunset Bl & Los Liones Dr     | 5201900 | 2006003587 | 1,378,018  | 7.94  | 5.93                              | 0.35                                     | 15.8                     | -    | 3.22  | 4.71                              | 0.44                                     | 15.6                     | -    | 13.5               | 10.7              |
| 35         | 7305 Hazeltine Av & Valerio St      | 2534100 | 2006003439 | 1,570,846  | 17.00   | 7.09                              | 0.36                                     | 9.8                      | -    | 8.33  | 5.83                              | 0.44                                     | 9.3                      | -    | 16.1               | 13.3              |
| 36         | 6912 Coldwater Canyon & Basset St   | 1250200 | 2003008938 | 2,370,330  | 12.21   | 6.27                              | 0.30                                     | 8.5                      | -    | 8.14  | 6.44                              | 0.44                                     | 9.2                      | -    | 14.3               | 14.6              |
| 37         | 12126 Victory Bl & Laurel Canyon Bl | 5705800 | 2004008989 | 3,681,546  | 12.87   | 7.23                              | 0.31                                     | 13.0                     | -    | 10.81   | 7.22                              | 0.35                                     | 13.8                     | -    | 16.4               | 16.4              |

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\*Note: Design Period = 20 Years

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**SELECT TRENCHES**

| Trench No. | Trench Location                           | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|---|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |   |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |   |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 38         | 13457 Vanowen St & Sunnyslope             | 5542200 | 2005007066 | 7,165,802  | 22.76   | 8.76                              | 0.26                                     | 7.2                      | 4.3  | 11.69   | 7.87                              | 0.37                                     | 7.0                      | 5.0  | 19.9               | 17.9              |
| 40         | 3722 Dixie Canyon Av & Inwood Dr          | 1604800 | 2008008063 | 110,489    | 23.96   | 3.84                              | 0.28                                     | 7.8                      | -    | 14.38   | 3.57                              | 0.41                                     | 7.0                      | -    | 8.7                | 8.1               |
| 41         | Sheldon St (NS) & Remick Av               | 4943300 | 2006011618 | 18,675,984 | 10.64   | 7.88                              | 0.41                                     | 8.4                      | -    | 10.74   | 8.45                              | 0.44                                     | 8.8                      | -    | 17.9               | 19.2              |
| 43         | 14960 Foothill Bl (NS) & Roxford St       | 2035600 | 2006006551 | 1,556,686  | 15.87   | 6.35                              | 0.23                                     | 10.0                     | 7.1  | 11.09   | 5.52                              | 0.25                                     | 9.5                      | 11.1 | 14.4               | 12.5              |
| 44         | 10185 Tujunga Canyon Bl & Hillhaven Av    | 5400400 | 2004001061 | 959,597    | 3.86  | 2.66                              | 0.42                                     | 10.5                     | -    | 2.39  | 2.47                              | 0.44                                     | 11.0                     | -    | 6.0                | 5.6               |
| 46         | 6203 Variel Av N/o Erwin St               | 5563200 | 2006009231 | 1,873,919  | 10.85   | 5.08                              | 0.31                                     | 7.2                      | 4.3  | 11.95   | 5.74                              | 0.31                                     | 7.2                      | 6.3  | 11.5               | 13.0              |
| 47         | Hatteras St & Winnetka Av                 | 6061900 | 2003008920 | 5,299,712  | 9.02  | 8.01                              | 0.44                                     | 12.9                     | -    | 8.55  | 7.44                              | 0.39                                     | 11.8                     | -    | 18.2               | 16.9              |
| 49         | Plummer St & Lurline Av                   | 4341700 | 2006006808 | 4,712,993  | 4.74  | 5.82                              | 0.44                                     | 9.8                      | 2.2  | 2.65  | 4.55                              | 0.44                                     | 10.2                     | 4.1  | 13.2               | 10.3              |
| 56         | 11121 Sepulveda Bl & San Fernando Mission | 4899100 | 2004000758 | 2,361,657  | 5.13  | 4.68                              | 0.32                                     | 8.0                      | 7.5  | 8.99  | 6.64                              | 0.32                                     | 10.0                     | 5.0  | 10.6               | 15.1              |
| 58         | Topham St & Aetna St                      | 5351000 | 2009009586 | 3,549,969  | 13.85   | 7.19                              | 0.44                                     | 6.8                      | -    | 20.17   | 8.46                              | 0.40                                     | 5.7                      | -    | 16.3               | 19.2              |

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**SELECT TRENCHES**

| Trench No. | Trench Location                       | Sec. ID | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|---------------------------------------|---------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                                       |         |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                                       |         |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 59         | 8850 Tampa Av & Londelius St          | 5258900 | 2009003258 | 8,237,923  | 10.30   | 6.41                              | 0.34                                     | 8.4                      | -    | 11.22   | 8.69                              | 0.41                                     | 9.0                      | -    | 14.6               | 19.8              |
| 60         | 7352 Foothill Bl & Mountair Av        | 2027900 | 2006009745 | 5,100,528  | 10.23   | 7.06                              | 0.27                                     | 13.0                     | -    | 4.32  | 6.10                              | 0.44                                     | 12.5                     | -    | 16.0               | 13.9              |
| 62         | Foothill & Roxford                    | 4637800 | 2005007446 | 1,932,398  | 15.91   | 6.34                              | 0.25                                     | 9.4                      | 4.5  | 4.02  | 4.26                              | 0.39                                     | 9.9                      | 3.9  | 14.4               | 9.7               |
| 65         | 6910 Woodley Av & Bassett St          | 6101300 | 2008010342 | 5,745,269  | 12.97   | 7.70                              | 0.23                                     | 10.8                     | 3.2  | 5.68  | 6.26                              | 0.34                                     | 10.4                     | 3.4  | 17.5               | 14.2              |
| 66         | 6611 Louise Av & Kittridge St         | 3331700 | 2009009986 | 1,181,599  | 2.97  | 2.96                              | 0.38                                     | 15.1                     | -    | 4.17  | 4.04                              | 0.35                                     | 15.6                     | -    | 6.7                | 9.2               |
| 67         | 20839 Roscoe Bl & De Soto Av          | 4602100 | 2010000199 | 9,050,726  | 17.48   | 8.67                              | 0.23                                     | 11.9                     | -    | 9.41  | 8.26                              | 0.37                                     | 10.5                     | -    | 19.7               | 18.8              |
| 68         | Roscoe Bl & De Soto Av                | 4602100 | 2009006412 | 9,050,726  | 14.69   | 9.38                              | 0.27                                     | 9.5                      | -    | 9.41  | 8.26                              | 0.37                                     | 10.5                     | -    | 21.3               | 18.8              |
| 70         | 2034 Century Park West S/o MGM Dr     | 1071800 | 2010008406 | 5,243,570  | 4.31  | 5.56                              | 0.44                                     | 10.5                     | -    | 3.37  | 4.69                              | 0.44                                     | 9.8                      | -    | 12.6               | 10.7              |
| 72         | Reseda Bl & Kingsbury St              | 4487500 | 2009001072 | 5,095,879  | 7.30  | 6.87                              | 0.35                                     | 13.5                     | -    | 5.59  | 6.71                              | 0.39                                     | 13.8                     | -    | 15.6               | 15.3              |
| 73         | 1408 W Washington Bl & New England St | 5817900 | 2012001150 | 6,646,851  | 5.53  | 6.21                              | 0.37                                     | 11.8                     | -    | 4.07  | 5.96                              | 0.42                                     | 12.5                     | -    | 14.1               | 13.5              |

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**SELECT TRENCHES**

| Trench No. | Trench Location                      | Sec. ID  | Ref. No.   | Cum. ESALS | Patched (Surrounding Trench Area)                   |                                   |  |                          |      | Non-Patched (Control Area)                          |                                   |  |                          |      | Total Thickness*** |                   |
|------------|--------------------------------------|----------|------------|------------|---|-----------------------------------|--|--------------------------|------|---|-----------------------------------|--|--------------------------|------|--------------------|-------------------|
|            |                                      |          |            |            | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Average Normalized Deflection D <sub>0</sub> (mils) | Structural No. for future traffic | Structural Coefficient Existing Pavement | Existing Thickness (in.) |      | Patched (in.)      | Non-Patched (in.) |
|            |                                      |          |            |            |   |                                   |  | AC                       | Base |   |                                   |  | AC                       | Base |                    |                   |
| 74         | Nordhoff Av & Canoga Av              | 0921100  | 2011001219 | 7,081,630  | 13.78   | 8.35                              | 0.28                                     | 11.0                     | -    | 19.59   | 9.06                              | 0.23                                     | 11.0                     | -    | 19.0               | 20.6              |
| 75         | 11620 Oxnard St & Irvine Av          | 4142400  | 2008009189 | 4,097,338  | 13.94   | 7.90                              | 0.24                                     | 13.0                     | -    | 5.50  | 6.19                              | 0.37                                     | 13.0                     | -    | 18.0               | 14.1              |
| 76         | 4773 Valley Bl Unit Tel 1 & Cyril Av | 5469400  | 2013005289 | 6,573,930  | 23.95   | 9.12                              | 0.22                                     | 11.0                     | -    | 11.43   | 7.31                              | 0.32                                     | 10.4                     | -    | 20.7               | 16.6              |
| 77         | 6024 Fallbrook Av N/o Oxnard St      | 1909600  | 2010003811 | 5,517,447  | 10.74   | 8.15                              | 0.30                                     | 13.5                     | 4.9  | 4.57  | 6.69                              | 0.43                                     | 14.4                     | 2.9  | 18.5               | 15.2              |
| 78         | Fallbrook Av & Victory Bl            | 1909300  | 2007011307 | 4,460,784  | 5.40  | 6.02                              | 0.35                                     | 9.0                      | 6.5  | 6.39  | 6.68                              | 0.31                                     | 7.5                      | 8.5  | 13.7               | 15.2              |
| 79         | Foothill & Roxford                   | 4637800  | 2005007446 | 1,932,398  | 15.28   | 6.40                              | 0.23                                     | 8.9                      | 5.2  | 5.71  | 4.66                              | 0.34                                     | 10.5                     | 4.2  | 14.5               | 10.6              |
| 80         | 327 San Pascual                      | 4750100  | 2009007498 | 2,784,018  | 16.36   | 6.35                              | 0.36                                     | 7.3                      | -    | 4.98  | 3.82                              | 0.43                                     | 7.3                      | -    | 14.4               | 8.7               |
| 82         | 2054 Century Park W                  | 1071800B | 2009011089 | 5,348,539  | 9.67  | 7.38                              | 0.24                                     | 13.0                     | 5.5  | 7.62  | 6.42                              | 0.25                                     | 12.4                     | 4.6  | 16.8               | 14.6              |

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