Steps to generate seed OD matrices:

A.B.C. Generate traffic for old-new, old-old and new-new (through deleted node) OD pairs.

D. Generate traffic for new-new (in the same area, do not go through deleted node) and all-3 new added ramps OD pairs.

E. (10/5/2012) Reduce traffic of (10045-10322) and (10320-10319) to zero.

F. (10/15/2012) For new-new ODs (in the same area), 30% reduction. For all-ramp ODs, 50% reduction

G. (11/8/2012) Reduce following ODs traffic by 90%

10444 10470

10444 10468

10472 10484

10482 10478

10476 10485

10485 10479

10504 10505

10505 10504

10500 10502

10502 10500

10450 10480

10480 10450

10485 10450

10478 10485

10484 10477

H. (11/9/2012) Reduce following ODs traffic by 80%

10475 10472

10475 10471

10472 10475

10471 10475

1. (11/13/2012) New-new (in the same area), and all-ramp ODs, 25% reduction

J. (3/6/2013) For new-new (in the same area) ODs, enlarge traffic by 90.4762%. For all-ramp ODs, enlarge traffic by 100%.

K. (3/6/2013) For new-new (in the same area) ODs, reduce traffic by 25%.