

APPENDIX U

Noise Modeling Data

US50

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
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AUTOS		
72.84	12.13	9.03
M-TRUCKS		
2.05	0.12	0.10
H-TRUCKS		
3.10	0.10	0.39

RUN NAME: NORTH OF ELKS POINT RD EX RUN DATE: 082207

Existing

ADT: 16000 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.48397827148438

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.46122360229492

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

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68.7	144.0	308.4	663.3

*The distances from the roadway centerline to CNELs is adjusted by 24 feet in the applicable tables to represent CNELs from roadway edge.

Existing + Alt 1

ADT: 16120 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.51643371582031

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.49367523193359

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

69.1 144.7 309.9 666.6

Existing + Alt 3

ADT: 16090 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.50833892822266

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.4855842590332

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

69.0 144.6 309.5 665.8

Existing + Alt 4

ADT: 16110 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.51373291015625

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.4909782409668

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

69.0 144.7 309.8 666.4

FUTURE

ADT: 16500 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.61761474609375

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.5948600769043

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

70.1 147.0 314.7 677.1

FUTURE + ALT 1

ADT: 16620 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.64908599853516

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.6263313293457

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

70.4 147.7 316.2 680.3

FUTURE + ALT 3

ADT: 16590 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.6412353515625

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.61848449707031

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

70.3 147.5 315.9 679.5

FUTURE + ALT 4

ADT: 16610 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 69.64646911621094

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 59.62371826171875

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

70.4 147.6 316.1 680.1

RUN NAME: BETWEEN ELKS POINT ROAD & LAKE VILLAGE DRIVE
RUN DATE: 082207

Existing

ADT: 23700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.19020080566406

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.16744613647461

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.1 186.6 400.4 861.8

Existing + Alt 1

ADT: 23870 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.22124481201172

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.198486328125

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.5 187.5 402.3 865.9

Existing + Alt 3

ADT: 23825 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.21305084228516

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.19029235839844

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.4 187.2 401.8 864.8

Existing + Alt 4

ADT: 23850 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.21759796142578

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.19484710693359

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.4 187.4 402.1 865.4

FUTURE

ADT: 24300 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.29877471923828

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.27602005004883

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.5 189.7 407.1 876.3

FUTURE + ALT 1

ADT: 24470 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.32904815673828

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.30629730224609

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.9 190.6 409.0 880.4

FUTURE + ALT 3

ADT: 24425 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.32106018066406

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.29830551147461

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.8 190.3 408.5 879.3

FUTURE + ALT 4

ADT: 24450 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.32550048828125

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.30274963378906

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.8 190.5 408.8 879.9

RUN NAME: BETWEEN LAKE VILLAGE DRIVE & KAHLE DRIVE
RUN DATE: 082207

Existing

ADT: 23700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.19020080566406

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.16744613647461

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.1 186.6 400.4 861.8

Existing + Alt 1

ADT: 24010 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.24663543701172

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.22388458251953

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.8 188.2 403.9 869.3

Existing + Alt 3

ADT: 23930 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.23213958740234

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.20939254760742

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.6 187.8 403.0 867.4

Existing + Alt 4

ADT: 23980 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.2412109375

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.21845626831055

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

88.7 188.0 403.6 868.6

FUTURE

ADT: 24300 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.29877471923828

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.27602005004883

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

89.5 189.7 407.1 876.3

FUTURE + ALT 1

ADT: 24610 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.35382843017578

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.33107376098633

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

90.2 191.3 410.6 883.7

FUTURE + ALT 3

ADT: 24530 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.33969116210938

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.31693267822266

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

90.0 190.9 409.7 881.8

FUTURE + ALT 4

ADT: 24580 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.34853363037109

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.32577896118164

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

90.1 191.1 410.2 883.0

RUN NAME: BETWEEN KAHLE DRIVE & KINGSBURY GRADE

RUN DATE: 082207

Existing

ADT: 27700 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.86749267578125

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.8447380065918

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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97.3	206.8	444.2	956.2

Existing + Alt 1

ADT: 27990 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.9127197265625

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.88996887207031

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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98.0	208.3	447.3	962.8

Existing + Alt 3

ADT: 27910 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.90029144287109

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.87753677368164

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

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97.8	207.9	446.4	961.0

Existing + Alt 4

ADT: 27960 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.90805816650391

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.88531112670898

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

97.9 208.1 447.0 962.2

FUTURE

ADT: 28500 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 71.99113464355469

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 61.96837997436523

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

99.1 210.8 452.7 974.5

FUTURE + ALT 1

ADT: 28810 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.03811645507812

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.01536560058594

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

99.8 212.3 456.0 981.5

FUTURE + ALT 3

ADT: 28730 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.02604675292969

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.00328826904297

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

99.7 211.9 455.1 979.7

FUTURE + ALT 4

ADT: 28780 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.03359222412109

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.01083755493164

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

99.8 212.1 455.6 980.9

RUN NAME: SOUTH OF KINGSBURY GRADE
RUN DATE: 082207

Existing

ADT: 28900 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.05166625976562

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.02891159057617

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

100.0 212.7 456.9 983.6

Existing + Alt 1

ADT: 29180 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.09353637695312

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.07078170776367

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

100.7 214.1 459.9 989.9

Existing + Alt 3

ADT: 29110 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.08310699462891

BARRIER TYPE:NONE
CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.06035232543945

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

100.5 213.7 459.1 988.3

Existing + Alt 4

ADT: 29160 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE
CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.09056091308594

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.06780624389648

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

100.6 214.0 459.6 989.5

FUTURE

ADT: 29600 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.15560150146484

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.13284683227539

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

101.6 216.1 464.2 999.4

FUTURE + ALT 1

ADT: 29885 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.19721221923828

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.17446136474609

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.2 217.5 467.2 1005.8

FUTURE + ALT 3

ADT: 29810 SPEED: 45 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.18630218505859

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.16354751586914

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.1 217.1 466.4 1004.1

FUTURE + ALT 4

ADT: 29860 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 74 FT FROM CL WITHOUT BARRIER: 72.19358062744141

BARRIER TYPE:NONE

CNEL AT 324 FT FROM CL WITHOUT BARRIER: 62.17082595825195

** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **

70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.2 217.4 467.0 1005.2

Lake Village Dr

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

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AUTOS	68.15	11.12	8.43
M-TRUCKS	7.69	1.26	0.95
H-TRUCKS	1.87	0.30	0.23

Existing

ADT: 1700 SPEED: 25 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 145.75 FT FROM ROADWAY EDGE WITHOUT BARRIER:
50.00923538208008

Existing + Alt 1, Future + Alt 1

ADT: 1975 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 162 FT FROM ROADWAY EDGE WITHOUT BARRIER:
50.00699996948242

Existing + Alt 3, Future + Alt 3

ADT: 1852 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 155 FT FROM ROADWAY EDGE WITHOUT BARRIER:
50.00154113769531

Existing + Alt 4, Future + Alt 4

ADT: 1934 SPEED: 45 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

BARRIER TYPE:NONE

CNEL AT 171.8 FT FROM ROADWAY EDGE WITHOUT BARRIER:
50.00076675415039