

APPENDIX G

NOISE MODELING DATA AND REPORTS

RUN NAME: W. ELVERTA RD WEST OF POWERLINE RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS 68.82 11.20 8.49
 M-TRUCKS 7.38 1.20 0.91
 H-TRUCKS 1.71 0.28 0.21

ADT: 460 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 56.50
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 70.3

DO YOU WANT A HARD COPY? (Y/N) RUN NAME: POWERLINE RD NORTH OF ELKHORN BLVD

RUN NAME: W. ELVERTA RD EAST OF POWERLINE RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS 68.82 11.20 8.49
 M-TRUCKS 7.38 1.20 0.91
 H-TRUCKS 1.71 0.28 0.21

ADT: 640 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 57.93
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 87.5

DO YOU WANT A HARD COPY? (Y/N)

Existing Conditions (2005)

RUN NAME: POWERLINE RD NORTH OF W. ELVERTA RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS 68.82 11.20 8.49
 M-TRUCKS 7.38 1.20 0.91
 H-TRUCKS 1.71 0.28 0.21

ADT: 260 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 53.85
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 0.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD SOUTH OF W. ELVERTA RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS 68.82 11.20 8.49
 M-TRUCKS 7.38 1.20 0.91
 H-TRUCKS 1.71 0.28 0.21

ADT: 390 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 55.78
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 63.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN LONE TREE RD AND SR 9970 (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 458 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 56.48
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 70.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN POWERLINE RD AND LONE TREE RD (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 210 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 53.09
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 0.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD BTWN ELKHORN BLVD AND DEL PASO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 1160 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 60.51
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 60.5 129.9

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD NORTH OF ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 1250 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 60.84
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 63.6 136.5

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD SOUTH OF DEL PASO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 930 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 59.56
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 52.3 112.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: E. COMMERCE PKWY BTWN ELKHORN BLVD AND DEL PASO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 1730 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 61.11
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 66.3 142.2

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E. COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 13670 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.23
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

67.5 144.9 311.9 671.7

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN SR 9970 AND E. COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 17270 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.24
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

78.8 169.3 364.5 784.9

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR9970 BTWN W ELVERTA RD AND ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 40500 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.19
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

246.2 524.7 1127.7 2427.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR9970 NORTH OF W ELVERTA RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 12000 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 76.16
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

211.4 448.9 964.0 2075.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: DEL PASO RD BTWN WYNDVIEW DR AND EL CENTRO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 40 SPEED: 25 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 40.37
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 0.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: DEL PASO RD BTWN POWERLINE RD AND WYNDVIEW DR
 RUN DATE: OCTOBER 1, 2005
 SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 40 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 45.89
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 0.0

DO YOU WANT A HARD COPY? (Y/N)

Baselining No. Project Conditions

RUN NAME: W. ELVERTA RD EAST OF POWERLINE RD
RUN DATE: OCT 3
SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 646 SPEED: 45 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 57.97
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 88.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD BTWN ELKHORN BLVD AND DEL PASO RD
RUN DATE: OCT 3
SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 1172 SPEED: 45 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 60.56
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 61.0 130.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR9970 BTWN ELKHORN BLVD AND I-5 SPLIT
RUN DATE: OCTOBER 3, 2005
SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 47500 SPEED: 65 ACTIVE HALF WIDTH (FT): 40

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 77.88
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

273.1 383.2 1254.0 2708.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: INTERSTATE 5 WEST OF SR9970 I-5 SPLIT
RUN DATE: OCTOBER 3, 2005
SCENARIO: EXISTING CONDITIONS (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 76000 SPEED: 65 ACTIVE HALF WIDTH (FT): 88

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 78.10
** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
70 CNEL 65 CNEL 60 CNEL 55 CNEL

378.7 798.2 1711.0 3681.7

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN SR9970 AND E COMMERCE PKWY
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 20620 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.01
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 89.8 193.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: LONE TREE RD SOUTH OF ELKHORN BLVD
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 1421 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 61.40
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 69.2 148.7

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN LONE TREE RD AND SR9970 (JUST W)
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 2103 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 63.10
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 89.8 193.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN POWERLINE RD AND LONE TREE RD (JUST W)
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 212 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 53.13
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 0.0

DO YOU WANT A HARD COPY? (Y/N)

Baseline + Project + Meister Road Overpass

RUN NAME: W. ELVERTA RD EAST OF POWERLINE RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 760 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 58.68
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 98.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR 9970 ETWN W ELVERTA RD AND ELKHORN BLVD
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 86675 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 80.49
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

405.3 869.8 1871.9 4031.4

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 6550 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.89
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 74.6 160.4 345.2

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCT 3
 SCENARIO: BASELINE NO PROJECT

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 15470 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.76
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.2 157.3 338.7 729.4

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN LONE TREE RD AND SR9970 (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 15620 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.81
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 103.8 223.3 480.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: LONE TREE RD SOUTH OF ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 8277 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.05
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 103.8 223.3 480.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: POWERLINE RD BTWN ELKHORN BLVD AND DEL PASO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 4830 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.71
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 72.6 156.0 335.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN POWERLINE RD AND LONE TREE RD (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 4690 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.58
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 71.2 153.0 329.3

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR 9970 BTWN W ELVERTA RD AND ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.62	11.20
M-TRUCKS	7.38	1.20
H-TRUCKS	1.71	0.28

ADT: 100195 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.12
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

446.0 957.6 2061.2 4439.2

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.62	11.20
M-TRUCKS	7.38	1.20
H-TRUCKS	1.71	0.28

ADT: 14140 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.23
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

58.0 124.4 267.6 576.3

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.62	11.20
M-TRUCKS	7.38	1.20
H-TRUCKS	1.71	0.28

ADT: 20390 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.94
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

87.6 188.4 405.7 873.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN SR9970 AND E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT + MEISTER RD OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.62	11.20
M-TRUCKS	7.38	1.20
H-TRUCKS	1.71	0.28

ADT: 25620 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.95
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

102.3 220.1 473.9 1020.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN LONE TREE RD AND SR99/70 (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 22170 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.33
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

93.0 199.9 430.5 927.1

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN POWERLINE RD AND LONE TREE RD (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 13180 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 71.07
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

65.9 141.4 304.4 655.5

DO YOU WANT A HARD COPY? (Y/N)

Baseline + Project No. Overpass

RUN NAME: W. ELVERTA RD EAST OF POWERLINE RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 2440 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 63.74
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 99.1 213.1

DO YOU WANT A HARD COPY? (Y/N)

Baseline + Project No. Overpass

RUN NAME: POWERLINE RD BTWN ELKHORN BLVD AND DEL PASO RD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES
 DAY EVENING NIGHT

	DAY	EVENING	NIGHT
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 11670 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.54
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

60.8 130.4 280.7 604.5

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 18870 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.63
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

83.5 179.6 386.6 832.7

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD EAST OF E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 6710 SPEED: 40 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.99
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 75.8 163.0 350.8

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: LONE TREE RD SOUTH OF ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 17128 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.21
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

78.3 168.4 362.5 780.6

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: ELKHORN BLVD BTWN SR9970 AND E COMMERCE PKWY
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	68.82	11.20 8.49
M-TRUCKS	7.38	1.20 0.91
H-TRUCKS	1.71	0.28 0.21

ADT: 24150 SPEED: 45 ACTIVE HALF WIDTH (FT): 6
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 73.70
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

98.4 211.6 455.7 981.6

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: MEISTER WAY BTWN LONE TREE AND SR 9970 (ON PROJECT SITE)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: CUMULATIVE + PROPOSED PROJECT (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT	
AUTOS	67.76	11.06	8.38
M-TRUCKS	8.24	1.34	1.02
H-TRUCKS	1.71	0.28	0.21

ADT: 18900 SPEED: 35 ACTIVE HALF WIDTH (FT): 12
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.82
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

60.3 128.0 274.7 591.2

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: LONE TREE RD SOUTH OF ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: CUMULATIVE + PROPOSED PROJECT (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT	
AUTOS	67.76	11.06	8.38
M-TRUCKS	8.24	1.34	1.02
H-TRUCKS	1.71	0.28	0.21

ADT: 21870 SPEED: 45 ACTIVE HALF WIDTH (FT): 21
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 72.16
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

96.8 204.6 438.8 944.4

DO YOU WANT A HARD COPY? (Y/N)

Cumulative + Project Conditions (2005)

RUN NAME: ELKHORN BLVD BTWN LONE TREE RD AND SR 9970 (JUST W)
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: CUMULATIVE + PROPOSED PROJECT (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT	
AUTOS	67.76	11.06	8.38
M-TRUCKS	8.24	1.34	1.02
H-TRUCKS	1.71	0.28	0.21

ADT: 60940 SPEED: 45 ACTIVE HALF WIDTH (FT): 36
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 75.68
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

190.3 404.0 867.6 1867.5

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR 9970 BTWN W ELVERTA RD AND ELKHORN BLVD
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: BASELINE + PROJECT NO OVERPASS

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT	
AUTOS	68.82	11.20	8.49
M-TRUCKS	7.38	1.20	0.91
H-TRUCKS	1.71	0.28	0.21

ADT: 101325 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5
 CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 81.17
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

449.4 965.0 2077.2 4473.7

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: INTERSTATE 5 WEST OF SR 9970 SPLIT
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: CUMULATIVE + PROPOSED PROJECT (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	67.76	11.06 8.38
M-TRUCKS	8.24	1.34 1.02
H-TRUCKS	1.71	0.28 0.21

ADT: 102739 SPEED: 65 ACTIVE HALF WIDTH (FT): 88
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.60
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

472.0 1002.7 2153.2 4635.0

DO YOU WANT A HARD COPY? (Y/N)

RUN NAME: SR 9970 BTWN ELKHORN BLVD AND I-5 SPLIT
 RUN DATE: OCTOBER 3, 2005
 SCENARIO: CUMULATIVE + PROPOSED PROJECT (2005)

TRAFFIC DISTRIBUTION PERCENTAGES

DAY	EVENING	NIGHT
AUTOS	67.76	11.06 8.38
M-TRUCKS	8.24	1.34 1.02
H-TRUCKS	1.71	0.28 0.21

ADT: 64212 SPEED: 65 ACTIVE HALF WIDTH (FT): 40
 SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 79.38
 ** DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL **
 70 CNEL 65 CNEL 60 CNEL 55 CNEL

342.5 733.7 1578.5 3399.3

DO YOU WANT A HARD COPY? (Y/N)