

SHEET 10
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT

*STATE ASSIGNED ID [_ _ _ _]
 *STATE CODE [31]
 *SHRP SECTION ID [6701]

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1994	11960	1303	5196	564	288

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☒ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☒ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) G.F.

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☒ Static scale not used for enforcement. (3)
☐ Other: (4) _____

NAME OF PREPARER ABID IKRAM
 DATE PREPARED SEP 18/08

PHONE# _____

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>] *STATE CODE [<u>31</u>] *SHRP SECTION ID [<u>6701</u>]
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HIGHWAY RT. NO. (THIS SESSION) US-221 NB MILEPOST NO. (THIS SESSION) #70.91
 LOCATION (THIS COUNT) SOUTH OF STATE STREET IN GRANDISLAND
 FILENAME C316701.C14 (DISK) TAPE ID 0294

BEGINNING DATE 01-01-94 BEGINNING TIME 00:00.00

ENDING DATE 01-31-94 ENDING TIME 23:59.59

COUNT DURATION 31 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ☒

EQUIPMENT MAKE/MODEL # DIAMOND TRAFFIC PRODUCT / TRAFFIC TALKY 2001

SENSOR TYPE P1520 CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN E</u>	BIO PHONE # <u>402-479-3976</u>
DATE PREPARED <u>28TH APRIL 94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>] *STATE CODE [<u>31</u>] *SHRP SECTION ID [<u>6701</u>]
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HIGHWAY RT. NO. (THIS SESSION) US-221N MILEPOST NO. (THIS SESSION) #70.91

LOCATION (THIS COUNT) SOUTH OF STATE STREET IN GRAND ISLAND

FILENAME C316701.014 (DISK) TAPE ID 0394

BEGINNING DATE 02-01-94 BEGINNING TIME 00:00:00

ENDING DATE 02-28-94 ENDING TIME 23:59:59

COUNT DURATION 28 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ☒

EQUIPMENT MAKE/MODEL # DIAMOND TRAFFIC PRODUCT / TRAFFIC TALKY 2001

SENSOR TYPE P1520 CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN E</u>	BIO PHONE # <u>402-479-3976</u>
DATE PREPARED <u>28TH APRIL 94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>]
	*STATE CODE [<u>31</u>]
	*SHRP SECTION ID [<u>6701</u>]

HIGHWAY RT. NO. (THIS SESSION) U.S. 221 NB MILEPOST NO. (THIS SESSION) #70.91
 LOCATION (THIS COUNT) SOUTH OF STATE STREET IN GRAND ISLAND
 FILENAME C316701 (DISK) TAPE ID 0594

BEGINNING DATE 04/01/94 BEGINNING TIME 00:00.00

ENDING DATE 04/30/94 ENDING TIME 23:59.59

COUNT DURATION 30 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ☒

EQUIPMENT MAKE/MODEL # DIAMOND TRAFFIC PRODUCT / TRAFFIC TALLY 2001

SENSOR TYPE P1520 CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>John [Signature]</u>	PHONE # <u>402-679-3976</u>
DATE PREPARED <u>08/03/94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>] *STATE CODE [<u>31</u>] *SHRP SECTION ID [<u>6701</u>]
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HIGHWAY RT. NO. (THIS SESSION) US-221 MILEPOST NO. (THIS SESSION) #70.91
 LOCATION (THIS COUNT) SOUTH OF STATE STREET IN GRANDISLAND
 FILENAME C316701 DISKTAPE ID 0694

BEGINNING DATE 5/1/94 BEGINNING TIME 00:00:00

ENDING DATE 5/31/94 ENDING TIME 23:59:59

COUNT DURATION 31 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ☒

EQUIPMENT MAKE/MODEL # DIAMOND TRAFFIC PRODUCT / TRAFFIC TALKY 2001

SENSOR TYPE P1520

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN P. ROMANA</u>	PHONE # <u>402-479-2776</u>
DATE PREPARED <u>8/3/94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>]
	*STATE CODE [<u>31</u>]
	*SHRP SECTION ID [<u>6701</u>]

HIGHWAY RT. NO. (THIS SESSION) 45-281 NB MILEPOST NO. (THIS SESSION) #70.91

LOCATION (THIS COUNT) South of State Street in Grand Island.

FILENAME C316701.I14 (DISK) TAPE ID 0894

BEGINNING DATE 07/01/94 BEGINNING TIME 00:00:00

ENDING DATE 07/31/94 ENDING TIME 23:59:59

COUNT DURATION 31 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER* #BINS

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT ✓

EQUIPMENT MAKE/MODEL # Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rodger Romasak</u>	PHONE # <u>(402) 479-4364</u>
DATE PREPARED <u>10/15/94</u>	

SHEET 12

STATE ASSIGNED ID 3 2 8

TRAFFIC DATA

STATE CODE 3 1

COLLECTION SITE

SHRP SECTION ID 6 7 0 1

HIGHWAY RT. NO. US - 281 NB

MILEPOST NO. 70.91

LOCATION SOUTH OF STATE STREET IN GRAND ISLAND.

FILENAME C316701. 514 DISK/TAPE ID 0994

BEGIN'G DATE 8/01/94 TIME 00:00:00 ENDING DATE 8/31/94 TIME 23:59:59

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER

Rodger Tomarch

PHONE NO. (402) 479-4364

DATE PREPARED

1/23/95

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>328</u>]
	*STATE CODE [<u>31</u>]
	*SHRP SECTION ID [<u>6701</u>]

HIGHWAY RT. NO. (THIS SESSION) 45-281 NB MILEPOST NO. (THIS SESSION) #70.91
 LOCATION (THIS COUNT) South of State Street in Grand Island.
 FILENAME C316701.K14 (DISK) TAPE ID 1094

BEGINNING DATE 9/1/94 BEGINNING TIME 00:00:00

ENDING DATE 9/30/94 ENDING TIME 23:59:59

COUNT DURATION 30 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER* [] #BINS []

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE [] PERMANENT ☒

EQUIPMENT MAKE/MODEL # Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rodger Tomasek</u>	PHONE # <u>(402) 479-4364</u>
DATE PREPARED <u>10/15/94</u>	

SHEET 12

STATE ASSIGNED ID 3 2 8

TRAFFIC DATA

STATE CODE 3 1

COLLECTION SITE

SHRP SECTION ID 6 7 0 1

HIGHWAY RT. NO. US - 281 NB MILEPOST NO. 70.91

LOCATION SOUTH OF STATE STREET IN GRAND ISLAND.

FILENAME C316701. L14 DISK/TAPE ID 1194

BEGIN'G DATE 10/01/94 TIME 00:00:00 ENDING DATE 10/21/94 TIME 6:23:23

COUNT DURATION 21 [] HOURS [4] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Data missing. Machine reset.

NAME OF PREPARER Rodger Tomarek PHONE NO. (402) 479-4364

DATE PREPARED 2/16/95

SHEET 12

TRAFFIC DATA

COLLECTION SITE

STATE ASSIGNED ID 3 2 8

STATE CODE 3 1

SHRP SECTION ID 6 7 0 1

HIGHWAY RT. NO. US - 281 NB MILEPOST NO. 70.91

LOCATION SOUTH OF STATE STREET IN GRAND ISLAND.

FILENAME C316701. L14 DISK/TAPE ID 1194

BEGIN'G DATE 10/24/94 TIME 00:00:00 ENDING DATE 10/31/94 TIME 23:59:59

COUNT DURATION 8 [] HOURS [] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER

Rodger Tomasek

PHONE NO. (402) 479-4364

DATE PREPARED

2/16/95

SHEET 12

TRAFFIC DATA

COLLECTION SITE

STATE ASSIGNED ID 3 2 8

STATE CODE 3 1

SHRP SECTION ID 6 7 0 1

HIGHWAY RT. NO. US - 281 NB

MILEPOST NO. 70.91

LOCATION SOUTH OF STATE STREET IN GRAND ISLAND.

FILENAME C316701.M14 DISK/TAPE ID

1294

BEGIN'G DATE 11/01/94 TIME 00:00:00 ENDING DATE 11/30/94 TIME 23:59:59

COUNT DURATION 30 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER

Rodger Thomas

DATE PREPARED 2/22/95

PHONE NO. (402) 479-4364

SHEET 12

STATE ASSIGNED ID 3 2 8

TRAFFIC DATA

STATE CODE 3 1

COLLECTION SITE

SHRP SECTION ID 6 7 0 1

HIGHWAY RT. NO. US - 281 NB

MILEPOST NO. 70.91

LOCATION SOUTH OF STATE STREET IN GRAND ISLAND.

FILENAME C316701. N14

DISK/TAPE ID 0195

BEGIN'G DATE 12/01/94 TIME 00:00:00 ENDING DATE 12/31/94 TIME 23:59:59

COUNT DURATION 31 [] HOURS [✓] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER

Rodger Tomasek

PHONE NO. (402) 479-4364

DATE PREPARED 2/22/95