

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID	[ _ _ _ ]
	*STATE CODE	[ 31 ]
	*SHRP SECTION ID	[ 5052 ]

## 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)
1993	44863	2335	17189	1018	483

## 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 JAN 05/09

PHONE# \_\_\_\_\_



<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 31 ]</p> <p>*SHRP SECTION ID [ 5052 ]</p>
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HIGHWAY RT. NO. (THIS SESSION) I-680 NB MILEPOST NO. (THIS SESSION) \*5.28  
 LOCATION (THIS COUNT) 3/4 MILE NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
 FILENAME C315052.D13 (DISK) TAPE ID 0393

BEGINNING DATE 02-01-93 BEGINNING TIME 00:00.00

ENDING DATE 02-15-93 ENDING TIME 23:59.59

COUNT DURATION 15 [ ] 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 / TRAFFICALLY 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 MISSING SEVEN DAYS OF DATA DUE TO  
SERIES OF SEVERE SNOW STORMS, DRIFTING SNOW, AND  
VERY LOW TEMPERATURE. THE SEVERE STORMS CAUSED THE  
STATION TO SHUT DOWN.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN Z</u>	PHONE # <u>402-479-3976</u>
DATE PREPARED <u>12TH MARCH 1993</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 3 1 ]
	*SHRP SECTION ID [ 5 0 5 2 ]

HIGHWAY RT. NO. (THIS SESSION) I-680 NB MILEPOST NO. (THIS SESSION) \*5.28  
 LOCATION (THIS COUNT) 3/4 MILE NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
 FILENAME C315052.DM3 (DISK) TAPE ID 0393

BEGINNING DATE 02-23-93 BEGINNING TIME 00:00.00

ENDING DATE 02-28-93 ENDING TIME 23:59.59

COUNT DURATION 6 [ ] 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 / TRAFFICALLY 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>JOHN</u>	PHONE # <u>402-479-3976</u>
DATE PREPARED <u>12TH MARCH 1993</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 3 1 ]
	*SHRP SECTION ID [ 5 0 5 2 ]

HIGHWAY RT. NO. (THIS SESSION) I-680 NB MILEPOST NO. (THIS SESSION) \*5.28  
 LOCATION (THIS COUNT) 3/4 MILE NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
 FILENAME C315052.E13 (DISK)TAPE ID 0493

BEGINNING DATE 03-01-93 BEGINNING TIME 00:00.00

ENDING DATE 03-02-93 ENDING TIME 23:59.59

COUNT DURATION 2 [ ] 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 ITRAFIC PRODUCT / ITRAFIC 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 IN THE PAST, WE HAVE <sup>BEEN</sup> NOTICING EXCESS VOLUME  
OF CLASS 13 VEHICLES BEING COUNTED ON THIS STATION. NEVERTHELESS, THE  
PROBLEM HAVE FINALLY BEEN SOLVED. SO WE SHOULD BE GETTING  
A REASONABLE COUNTS. THE STATION WAS SHUT DOWN TO CORRECT THE PROBLEM.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN</u>	BITO PHONE # <u>402-479-3976</u>
DATE PREPARED <u>12TH APRIL 1993</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 3 1 ]
	*SHRP SECTION ID [ 5 0 5 2 ]

HIGHWAY RT. NO. (THIS SESSION) I-680 NB MILEPOST NO. (THIS SESSION) \*5.28  
 LOCATION (THIS COUNT) 3/4 MILE NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
 FILENAME C315052.E93 (DISK) TAPE ID 0493

BEGINNING DATE 03-09-93 BEGINNING TIME 00:00.00

ENDING DATE 03-31-93 ENDING TIME 23:59.59

COUNT DURATION 22 [ ] 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 / TRAFFICALLY 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 SEVEN DAYS OF DATA IS MISSING AS A RESULT OF THE STATEMENT ON THE PREVIOUS PAGE. THE PROBLEM HAVE BEEN TAKEN CARE OF.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>JOHN Z</u>	PHONE # <u>402-479-3976</u>
DATE PREPARED <u>12TH APRIL 1993</u>	

<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 31 ]
	*SHRP SECTION ID [ 5052 ]

HIGHWAY RT. NO. (THIS SESSION) I-680 NB MILEPOST NO. (THIS SESSION) \*5.28  
 LOCATION (THIS COUNT) 3/4 MILE NORTH OF MAPLE STREET INTERCHANGE IN OMAHA  
 FILENAME C315052.F13 (DISK)TAPE ID 0593

BEGINNING DATE 04-01-93 BEGINNING TIME 00:00.00

ENDING DATE 04-30-93 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 / TRAFFICALLY 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>JOHN</u>	BITO PHONE # <u>402-479-3976</u>
DATE PREPARED <u>15th JUNE. 1993</u>	





