

SCANNED

JUN 18 2008
BY *[Signature]*

| | |
|---|---|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [31] *SHRP SECTION ID [2030] |
|---|---|

STATE OR PROVINCE NEBRASKA COUNTY FURNAS
HIGHWAY ROUTE NO. US 6 MILEPOST# 1.32.0
NEAREST CITY/TOWN 2 mi N of Edison NEAREST INTERSECTION At Jct. US 136
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 12-31-81
FIPS COUNTY CODE 065 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. 33006 132610 HPMS SUBDIVISION NO. 0
TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
CONTROL OF ACCESS: YES _____ NO X MEDIAN: YES _____ NO X
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN _____ RURAL X
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
YES _____ NO X
IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

| | |
|------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Ron Walker</u> | PHONE # <u>402-479-4555</u> |
| DATE PREPARED <u>3-4-91</u> | |

| | |
|---|---|
| SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [31] *SHRP SECTION ID [1030] |
|---|---|

150-DJR

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) |
|------|--|---|---|---|--|
| 1989 | | | | | |
| 1988 | 1660 | 240 | 830 | 120 | 34 |
| 1987 | | | | | |
| 1986 | 1370 | 230 | 685 | 115 | 33 |
| 1985 | | | | | |
| 1984 | 1395 | 230 | 698 | 115 | 33 |
| 1983 | | | | | |
| 1982 | 1360 | 230 | 680 | 115 | 33 |
| 1981 | | | | | |
| 1980 | | | | | |
| 1979 | | | | | |
| 1978 | | | | | |
| 1977 | | | | | |
| 1976 | | | | | |
| 1975 | | | | | |
| 1974 | | | | | |
| 1973 | | | | | |
| 1972 | | | | | |
| 1971 | | | | | |
| 1970 | | | | | |
| 1969 | | | | | |
| 1968 | | | | | |
| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

| | |
|-----------------------------|---------------|
| NAME OF PREPARER <u>Raw</u> | PHONE # _____ |
| DATE PREPARED _____ | |

SHEET 3

LTPP TRAFFIC DATA
PROCEDURES FOR ESTIMATING
ANNUAL AVERAGE VOLUMES AND
TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [21]

*SHRP SECTION ID [1030]

1. Year Applicable 1982+1984

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☒ Other: ESTIMATE FROM
HISTORICAL COUNTS

3. METHOD FOR ESTIMATING TRUCK
VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: _____

4. METHOD FOR ESTIMATING AADT
BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT
IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER RW

PHONE # _____

DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [31]

*SHRP SECTION ID [1030]

1. Year Applicable 1986 + 1988

2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☒ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☒ Weight data from historic W-4 Tables used.
- ☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [31] *SHRP SECTION ID [2030] |
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HIGHWAY ROUTE NO. (THIS COUNT) 456

MILEPOST# OR LOCATION (THIS COUNT) 132.0

BEGINNING DATE -82 ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER _____ NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY ___ ONE DIRECTION ONLY ___ GPS TEST LANE ONLY ___

| ACTUAL COUNTS | |
|---|-----------------------------------|
| ITEM | UNITS |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | _____ |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | _____ |
| B. AXLE CORRECTION FACTOR | _____ |
| C. DAY OF WEEK FACTOR | _____ |
| D. MONTH FACTOR | _____ |
| E. OTHER FACTOR (_____) | _____ |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>1360</u> <i>ESTIMATE</i> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>.50</u> <i>FROM HISTORICAL</i> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>1.00</u> <i>COUNTS</i> |
| 6. AADT GPS LANE | <u>680</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|----------------------------|---------------|
| NAME OF PREPARER <u>RW</u> | PHONE # _____ |
| DATE PREPARED _____ | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [_ _] *SHRP SECTION ID [<u>1030</u>] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) US6

MILEPOST# OR LOCATION (THIS COUNT) 132.0

BEGINNING DATE 6-12-84 ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 101 B

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

| <u>ACTUAL COUNTS</u> | |
|---|---------------------------|
| <u>ITEM</u> | <u>UNITS</u> |
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>1304</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u> </u> |
| B. AXLE CORRECTION FACTOR | <u> </u> |
| C. DAY OF WEEK FACTOR | <u> </u> |
| D. MONTH FACTOR | <u> </u> |
| E. OTHER FACTOR (_____) | <u> </u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>1395</u> (Adjusted up) |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>.50</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>1.00</u> |
| 6. AADT GPS LANE | <u>698</u> |

Raw count low
due to cons

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|----------------------------|---------------|
| NAME OF PREPARER <u>Rw</u> | PHONE # _____ |
| DATE PREPARED _____ | |

| | |
|--|--------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] |
| | *STATE CODE [3 _] |
| | *SHRP SECTION ID [1030] |

HIGHWAY ROUTE NO. (THIS COUNT) 456

MILEPOST# OR LOCATION (THIS COUNT) 132.0

BEGINNING DATE 6-24-86 ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 101 B

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

| <u>ITEM</u> | <u>ACTUAL COUNTS</u> | <u>UNITS</u> |
|--|----------------------|---|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | --1829 | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | --.---- | |
| B. AXLE CORRECTION FACTOR | --.86 | (Note: low axle factor - It was probably adjusted down since the raw count seemed high) |
| C. DAY OF WEEK FACTOR | --.---- | |
| D. MONTH FACTOR | --.88 | |
| E. OTHER FACTOR (_____) | --.---- | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | --1370 | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | --.50 | |
| 5. GPS LANE DISTRIBUTION FACTOR | --1.00 | |
| 6. AADT GPS LANE | --685 | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|----------------------------|---------------|
| NAME OF PREPARER <u>RW</u> | PHONE # _____ |
| DATE PREPARED _____ | |

| | |
|--|---|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [_ _ _ _] *STATE CODE [21] *SHRP SECTION ID [1030] |
|--|---|

HIGHWAY ROUTE NO. (THIS COUNT) 156

MILEPOST# OR LOCATION (THIS COUNT) 132.0

BEGINNING DATE 5-31-88 ENDING DATE _____

BEGINNING TIME _____ ENDING TIME _____

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Streeter NAME/MODEL # 101 B

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

| ITEM | ACTUAL COUNTS | UNITS |
|---|---------------|-------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | | <u>2076</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | | <u>---</u> |
| B. AXLE CORRECTION FACTOR | | <u>.86</u> |
| C. DAY OF WEEK FACTOR | | <u>---</u> |
| D. MONTH FACTOR | | <u>.93</u> |
| E. OTHER FACTOR (_____) | | <u>---</u> |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | | <u>1660</u> |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | | <u>.50</u> |
| 5. GPS LANE DISTRIBUTION FACTOR | | <u>1.0</u> |
| 6. AADT GPS LANE | | <u>830</u> |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|----------------------------|---------------|
| NAME OF PREPARER <u>RW</u> | PHONE # _____ |
| DATE PREPARED _____ | |