

RECEIVED AUG 24 1990

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [0210] *STATE CODE [48] *SHRP SECTION ID [1077]
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SB 8-28-95

STATE OR PROVINCE TEXAS COUNTY HALL
HIGHWAY ROUTE NO. US 287 MILEPOST# _____
NEAREST CITY/TOWN ESTELLINE NEAREST INTERSECTION FM 658
FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 82
FIPS COUNTY CODE 191 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC ☒ PCC _____ OTHER _____
CONTROL OF ACCESS: YES _____ NO ☒ MEDIAN: YES _____ NO ☒
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN _____ RURAL ☒
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
YES _____ NO _____
IF YES, DESCRIBE CHANGES _____

ARCHIVED JUL 17 2008 TK

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>RONNIE CROPPAN</u>	PHONE # _____
DATE PREPARED <u>7/13/90</u>	

<p>SHEET 2</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [48]</p> <p>*SHRP SECTION ID [1077]</p>
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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	5900	2195	1918	713	239
1988	5900	2195	1918	713	247
1987	5500	1447	1788	470	175
1986	5200	1404	1690	456	163
1985	6900	1636	2243	532	200
1984	6500	1586	2113	515	192
1983	5500	1447	1788	470	175
1982	4800	1349	1560	438	163
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 3

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [48]

*SHRP SECTION ID [1077]

1. Year Applicable 1989-1982

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) 13
- ☐ 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 [48] *SHRP SECTION ID [1077]
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HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE
 BEGINNING DATE 8/21/89 ENDING DATE 8/22/89
 BEGINNING TIME 10:42 AM ENDING TIME 10:42 AM
 COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>6529</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>-----</u>	
B. AXLE CORRECTION FACTOR	<u>0.390</u>	
C. DAY OF WEEK FACTOR	<u>-----</u>	
D. MONTH FACTOR	<u>0.910</u>	
E. OTHER FACTOR ()	<u>-----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>5900</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>0.65</u>	
6. AADT GPS LANE	<u>1918</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>48</u> *SHRP SECTION ID <u>1077</u>
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HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE
 BEGINNING DATE '88 ENDING DATE '88
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
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>5900</u> -----
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.50</u> -----
5. GPS LANE DISTRIBUTION FACTOR		<u>0.65</u> -----
6. AADT GPS LANE		<u>1918</u> -----

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>(48)</u> *SHRP SECTION ID <u>(1077)</u>
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HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
2 1 MILE FROM SITE
 BEGINNING DATE '87 ENDING DATE '87
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 24 [☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
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>5500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>0.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>0.65</u>
6. AADT GPS LANE		<u>1788</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [48]
	*SHRP SECTION ID [1077]

HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE
 BEGINNING DATE '86 ENDING DATE '86
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 24 [☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
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>5200</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>0.65</u>	_____
6. AADT GPS LANE	<u>1690</u>	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>48</u>
	*SHRP SECTION ID <u>1077</u>

 HIGHWAY ROUTE NO. (THIS COUNT) US 287

 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE

 BEGINNING DATE '85 ENDING DATE '85

BEGINNING TIME _____ ENDING TIME _____

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

 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163

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

ITEM	ACTUAL COUNTS	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>6900</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>0.65</u>	_____
6. AADT GPS LANE	<u>2243</u>	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>[48]</u>
	*SHRP SECTION ID <u>[1077]</u>

HIGHWAY ROUTE NO. (THIS COUNT) US 287

MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE

BEGINNING DATE '84 ENDING DATE '84

BEGINNING TIME _____ ENDING TIME _____

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

TYPE OF COUNTER STREETEER A11ET NAME/MODEL # 163

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

ITEM	ACTUAL COUNTS	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>6500</u>
4. DIRECTIONAL DISTRIBUTION FACTOR	_____	<u>0.50</u>
5. GPS LANE DISTRIBUTION FACTOR	_____	<u>0.65</u>
6. AADT GPS LANE	_____	<u>2113</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE [48]
	*SHRP SECTION ID [1077]

HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE
 BEGINNING DATE '83 ENDING DATE '83
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 24 [☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEX AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

ITEM	ACTUAL COUNTS	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>5500</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>0.65</u>	_____
6. AADT GPS LANE	<u>1788</u>	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [_ _ _ _]
	*STATE CODE <u>48</u>
	*SHRP SECTION ID <u>1077</u>

HIGHWAY ROUTE NO. (THIS COUNT) US 287
 MILEPOST# OR LOCATION (THIS COUNT) S. OF ESTELLINE @ FM 658
< 1 MILE FROM SITE
 BEGINNING DATE '82 ENDING DATE '82
 BEGINNING TIME _____ ENDING TIME _____
 COUNT DURATION 24 [☒ HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER STREETEER AMET NAME/MODEL # 163
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

ITEM	ACTUAL COUNTS	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>4800</u>	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.50</u>	_____
5. GPS LANE DISTRIBUTION FACTOR	<u>0.65</u>	_____
6. AADT GPS LANE	<u>1560</u>	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [_____] *STATE CODE [<u>48</u>] *SHRP SECTION ID [<u>1077</u>]
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HIGHWAY RT. NO. (THIS COUNT) US 287 MILEPOST# (THIS COUNT) _____
 E. OF CHILDRESS (STATION 5-262)
 LOCATION (THIS COUNT) 30 MILES FROM JITE FUNCTIONAL CLASS 2
 BEGINNING DATE 8-28-89 ENDING DATE 8-28-89
 BEGINNING TIME _____ ENDING TIME _____ DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒ AUTOMATED _____ NO. OF LANES COUNTED _____

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 5900 # TRUCKS 2178 % TRUCKS 36.9%

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ # BINS 13

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 5. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>3705</u>	-----	-----
2. FHWA CLASS 4 (Buses)	<u>17</u>	-----	-----
3. FHWA CLASS 5 (Two Axle, 5-Tire, SU Truck)	<u>274</u>	-----	-----
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>40</u>	-----	-----
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	-----	-----
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>283</u>	-----	-----
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>1363</u>	-----	-----
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>24</u>	-----	-----
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>175</u>	-----	-----
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>18</u>	-----	-----
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	-----	-----
12. OTHER VEHICLES	<u>0</u>	-----	-----
GRAND TOTAL	<u>5900</u>	-----	-----

SB
8-28-95

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	