

File: 800.12.7.8.12

SHE 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	STATE ASSIGNED ID [_ _ _ _] STATE CODE [30] SHRP SECTION ID [7066]
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1. ANNUAL TRAFFIC ESTIMATES

6PS
BIS TTR Can 03
6PS
I 90 MP 366

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1997</u>	<u>5710</u>	<u>1770</u>	<u>2855</u>	<u>885</u>	<u>382.0</u> 503

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

- ☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☒ Other used ATR class data & Oracle data base reports.

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.
☒ Other _____

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

- ☐ Used system average from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☒ Other Same as above

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors - 4 lanes
 Number of classes 13
☐ Other (424.5 x .90 = 382.0)
90% used because
a high volume of traffic
on Interstate

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Same as above

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
☒ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☐ Other _____

8. WEIGHT SCALE TYPE

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

ENTERED

MAR 06 2001

By JDP

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

MASTER FILE
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SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [8907]

*STATE CODE [30]

*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.DEC DISK/TAPE ID: #1

BEGINNING DATE: DECEMBER 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: DECEMBER 31, 1997 ENDING TIME: 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMONDITT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER Verna L. Starz PHONE # (406) 444-7217
DATE PREPARED JANUARY 14, 1998

<div>SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM</div>	<div>*STATE ASSIGNED ID [8907]</div> <div>*STATE CODE [30]</div> <div>*SHRP SECTION ID [7066]</div>
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.NOV DISK/TAPE ID: #1

BEGINNING DATE: NOVEMBER 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: NOVEMBER 30, 1997 ENDING TIME: 23:00

COUNT DURATION: 30 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>DECEMBER 4, 1997</u>	

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [8907]

*STATE CODE [30]

*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.OCT DISK/TAPE ID: #1

BEGINNING DATE: OCTOBER 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: OCTOBER 31, 1997 ENDING TIME: 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER VERNA L. STARZ

PHONE # (406) 444-7217

DATE PREPARED NOVEMBER 20, 1997

**SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID **[8907]**
 *STATE CODE **[30]**
 *SHRP SECTION ID **[7066]**

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.SEP DISK/TAPE ID: #1

BEGINNING DATE: SEPTEMBER 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: SEPTEMBER 30, 1997 ENDING TIME: 23:00

COUNT DURATION: 30 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT IN LANE 3.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>NOVEMBER 20, 1997</u>	

<p align="center">SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID <u>[8907]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[7066]</u>

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342. AUG DISK/TAPE ID: #1

BEGINNING DATE: AUGUST 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: AUGUST 31, 1997 ENDING TIME: 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMONDITT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>NOVEMBER 20, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8907] *STATE CODE [30] *SHRP SECTION ID [7066]
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.JUL DISK/TAPE ID: #1

BEGINNING DATE: JULY 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: JULY 31, 1997 ENDING TIME: 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING . ONE PIEZO HAS GONE OUT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>NOVEMBER 20, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8907] *STATE CODE [30] *SHRP SECTION ID [7066]
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.JUNE DISK/TAPE ID: #1

BEGINNING DATE: JUNE 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: JUNE 30, 1997 ENDING TIME: 23:00

COUNT DURATION: 30 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND/TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING .

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>SEPTEMBER 29, 1997</u>	

**MASTER FILE
COPY**

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8907] *STATE CODE [30] *SHRP SECTION ID [7066]
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.MAY. DISK/TAPE ID: #1

BEGINNING DATE: MAY. 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: MAY. 31, 1997 ENDING TIME: 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>SEPTEMBER 29, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[8907]</u> *STATE CODE <u>[30]</u> *SHRP SECTION ID <u>[7066]</u>
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HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.APR. DISK/TAPE ID: #1

BEGINNING DATE: APR. 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: APR. 30, 1997 ENDING TIME: 23:00

COUNT DURATION: 30 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING AND ONE OF THE PIEZOS IS ALREADY OUT. DATA DOES NOT LOOK VERY GOOD EXCEPT FOR COUNT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>SEPTEMBER 26, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8907] *STATE CODE [30] *SHRP SECTION ID [7066]
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HIGHWAY RT.: (THIS SESSION) I-90 **MILEPOST: (THIS SESSION)** 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.MAR **DISK/TAPE ID:** #1

BEGINNING DATE: MAR. 1, 1997 **BEGINNING TIME:** 00:00

ENDING DATE: MAR. 31, 1997 **ENDING TIME:** 23:00

COUNT DURATION: 31 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: XX

EQUIPMENT MAKE/MODEL #: DIAMOND/TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING AND ONE OF THE PIEZOS IS ALREADY OUT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>SEPTEMBER 5, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [8907]
	*STATE CODE [30]
	*SHRP SECTION ID [7066]

HIGHWAY RT.: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 342.2

LOCATION: (THIS COUNT) 7.5 MILES EAST OF LIVINGSTON ON I-90

FILENAME: 41090342.FEB DISK/TAPE ID: #1

BEGINNING DATE: FEB. 1, 1997 BEGINNING TIME: 00:00

ENDING DATE: FEB. 28, 1997 ENDING TIME: 23:00

COUNT DURATION: 28 [] HOURS [XX] 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE: PERMANENT: X

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT: PIEZO AT THIS SITE SEEMS TO BE WEAKENING AND ONE OF THE PIEZOS IS ALREADY OUT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>SEPTEMBER 5, 1997</u>	