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| SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT | STATE ASSIGNED ID <u>14021</u> STATE CODE <u>1881</u> SHRP SECTION ID <u>16451</u> |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

177

1. ANNUAL TRAFFIC ESTIMATES

ENTERED NOV 06 2000

MIDDLETON

| 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>1999</u> | <u>6,791</u> | <u>737</u> | <u>3,385</u> | <u>368</u> | <u>132.0</u> |

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 IMS

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

- ☒ System distribution factors.
☐ Other 50-50 DDD-013
IMS

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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
Number of classes
☐ Other CLASS 4-13 FHWA
250 TRUCK DAYS
PER YEAR

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☒ System distribution factors.
☐ Other 50/50 DDD-013
IMS

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 IMS YEAR END
SYSTEM PROCESSOR

8. WEIGHT SCALE TYPE

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

| | |
|----------------------------------------|-----------------------------|
| NAME OF PREPARER <u>DOUGLAS GAUDER</u> | PHONE # <u>902-368-5107</u> |
| DATE PREPARED <u>Sept 2000</u> | |

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

1 A 0 2
8 8
1 6 4 5
/ /

HIGHWAY RT. NO. RTE 1 MILEPOST NO. N/A

LOCATION MIDDLETON

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO. IRD TC/C 530 4

SENSOR TYPE Loop - Piezo-Piezo

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

EQUIPMENT MAKE / MODEL NO. IRD 1060 PWIM

SENSOR TYPE Loop - Peizo-Peizo

METHOD OF CALIBRATION: Known Wt

FREQUENCY OF CALIBRATION: When Required

COMMENTS:

Effective Dates: 1999 YEAR

NAME OF PREPARER

DOUGLAS GAUDET

PHONE NO. (902) 368 - 5107

DATE PREPARED

Sept 2000

1999

SHEET 12
TRAFFIC DATA
COLLECTION SITESTATE ASSIGNED ID
STATE CODE
SHRP SECTION ID
EFFECTIVE DATE

| | | | |
|-----|---|---|---|
| 0 | 1 | 0 | 2 |
| 8 | 8 | | |
| 1 | 6 | 4 | 6 |
| / / | | | |

HIGHWAY RT. NO. RTE 1 MILEPOST NO. N/ALOCATION TRYONVEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT XAVC EQUIPMENT MAKE / MODEL NO. IRD TC/C 530 4SENSOR TYPE Loop-Piezo-PiezoWEIGHT SCALE TYPE: PORT. WIM PERM. WIM X OTHER EQUIPMENT MAKE / MODEL NO. IRD 1060 PWIMSENSOR TYPE Loop_Piezo-PiezoMETHOD OF CALIBRATION: Known WtFREQUENCY OF CALIBRATION: When RequiredCOMMENTS: 1999 YEAR

NAME OF PREPARER

DOUGLAS GAUDERPHONE NO. (902) 368-51

DATE PREPARED

Sept 2000

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID 0 2 1 0
STATE CODE 8 8
SHRP SECTION ID 1 6 4 7
EFFECTIVE DATE / /

HIGHWAY RT. NO. RTE 2 MILEPOST NO. N/A

LOCATION HUNTER RIVER

VEHICLE CLASSIFICATION METHOD: FHWA x OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT x

AVC EQUIPMENT MAKE / MODEL NO. IRD TC/C 530 4

SENSOR TYPE Loop-Peizo-Peizo

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

EQUIPMENT MAKE / MODEL NO. IRD 1060 PWIM

SENSOR TYPE Loop-Peizo-Peizo

METHOD OF CALIBRATION: Known Wt

FREQUENCY OF CALIBRATION: When Required

COMMENTS: 1999 year.

NAME OF PREPARER

DOUGLAS GAUDET
Sept 2000

PHONE NO.

(902) 368-5107

DATE PREPARED

PRINCE EDWARD ISLAND
8 8
1645 - Middleton Rte 1A

NAME OF PREPARER DOUGLAS GAUDET PHONE NO. (902) 368 - 5107
DATE PREPARED Sept, 2000

1999

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE -
STATE CODE
SITE ID:

PRINCE EDWARD ISLAND
88
1646 - Tryon Rte 1

| FILENAME | START DATE mm / dd / yy | START TIME hh:mm | END DATE mm / dd / yy | END TIME hh:mm | CLASS. SCHEME |
|--------------------|----------------------------|---------------------|--------------------------|-------------------|-------------------|
| <u>C881646.c69</u> | <u>01/06/99</u> | <u>00:00</u> | <u>01/30/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.d19</u> | <u>02/01/99</u> | <u>00:00</u> | <u>02/28/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.e19</u> | <u>03/01/99</u> | <u>00:00</u> | <u>03/31/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.f59</u> | <u>04/05/99</u> | <u>01:00</u> | <u>04/23/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.f09</u> | <u>04/25/99</u> | <u>01:00</u> | <u>04/30/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.g19</u> | <u>05/01/99</u> | <u>01:00</u> | <u>05/31/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.h19</u> | <u>06/01/99</u> | <u>01:00</u> | <u>06/30/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.i19</u> | <u>07/01/99</u> | <u>01:00</u> | <u>07/30/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.j19</u> | <u>08/01/99</u> | <u>01:00</u> | <u>08/31/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.k19</u> | <u>09/01/99</u> | <u>01:00</u> | <u>09/30/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.l19</u> | <u>10/01/99</u> | <u>01:00</u> | <u>10/31/99</u> | <u>23:00</u> | <u> </u> |
| <u>C881646.m19</u> | <u>11/01/99</u> | <u>01:00</u> | <u>11/23/99</u> | <u>23:00</u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

NAME OF PREPARER DOUGLAS GAUDET PHONE NO. (902) 368-5107
DATE PREPARED Sept 2000

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE
SITE ID:

PRINCE EDWARD ISLAND
88
1647 - Hunter River

| FILENAME | START DATE mm / dd / yy | START TIME hh:mm | END DATE mm / dd / yy | END TIME hh:mm | CLASS. SCHEME |
|--------------------|----------------------------|---------------------|-----------------------------------------|-------------------|------------------|
| <u>C881647.c19</u> | <u>01/01/99</u> | <u>00:00</u> | <u>01/26/99</u> | <u>23:00</u> | <u>FHIVA</u> |
| <u>C881647.d19</u> | <u>02/01/99</u> | <u>00:00</u> | <u>06/22/99</u> | <u>23:00</u> | <u>"</u> |
| <u>C881647.j19</u> | <u>08/01/99</u> | <u>00:00</u> | <u>09/09/99</u> | <u>23:00</u> | <u>"</u> |
| <u>C881647.k19</u> | <u>09/11/99</u> | <u>00:00</u> | <u>09/10/99 10/16/99</u> | <u>23:00</u> | <u>"</u> |
| <u>C881647.m19</u> | <u>11/23/99</u> | <u>00:00</u> | <u>12/31/99</u> | <u>23:00</u> | <u>"</u> |
| <u>V881647.c19</u> | <u>01/01/99</u> | <u>00:00</u> | <u>01/26/99</u> | <u>23:00</u> | <u>"</u> |
| <u>V881647.d19</u> | <u>01/26/99</u> | <u>00:00</u> | <u>06/02/99</u> | <u>23:00</u> | <u>"</u> |
| <u>V881647.j19</u> | <u>08/01/99</u> | <u>00:00</u> | <u>09/09/99</u> | <u>23:00</u> | <u>"</u> |
| <u>V881647.k19</u> | <u>09/11/99</u> | <u>00:00</u> | <u>10/16/99</u> | <u>23:00</u> | <u>"</u> |
| <u>V881647.m19</u> | <u>11/23/99</u> | <u>00:00</u> | <u>12/31/99</u> | <u>23:00</u> | <u>"</u> |
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NAME OF PREPARER HELEN BLAKE ^{DOUGLAS GAUDET} PHONE NO. (902) 368-5155
DATE PREPARED Sept 2000 ₅₁₀₇

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|----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM | STATE ASSIGNED ID [1A02] |
| | STATE CODE [88] |
| | SHRP SECTION ID [1645] |

1999

LOCATION MIDDLETON TYPE EQUIP. IRD 1060

MP # MODEL # 1060

| DATE OF CHANGE | TIME OF CHANGE | DESCRIPTION OF CHANGE | PERSON MAKING CHANGE | PHONE # | NEW EQUIP. SERIAL # |
|----------------|----------------|-------------------------------------------------------------------|----------------------|------------------|---------------------|
| 27 JAN | 1300 | DOWNLOAD DATA TO DATE OBSERVE TRAFFIC. | ERM | | |
| 28 JAN | 1000 | REPORTED POWER PROBLEMS WITH ADJACENT HOUSE. | ERM | | |
| | | POWER DISCONNECTED FROM SITE. | ED MUNRO | 902-368- 5107 | |
| 10 FEB | 1300 | RESTORED POWER TO SITE PROBLEMS WITH POWER NOT IN OUR SITE. | | | |
| | | DOWNLOAD DATA + OBSERVE | ED MUNRO | | |
| 23 MAR | 1200 | DOWNLOAD DATA TO DATE OBSERVE TRAFFIC. | ERM | | |
| 24 MAR | 1400 | SET UP <u>TCC</u> - MOVED 1060 OBSERVE TRAFFIC. | ED MUNRO | | |
| 26 APR | 1300 | DOWNLOAD DATA TO DATE OBSERVE TRAFFIC. | ERM | | |
| 30 APR | 1430 | DOWNLOAD TCC TO DATE OBSERVE TRAFFIC. | ERM | | |

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|------------------------------------------------------------------------------------------------------------------|--------------------------|
| SHEET 15 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM | STATE ASSIGNED ID [1A02] |
| | STATE CODE [88] |
| | SHRP SECTION ID [1645] |

1999

LOCATION MIDDLETON TYPE EQUIP. IRD 1060MP # _____ MODEL # 1060

| DATE OF CHANGE | TIME OF CHANGE | DESCRIPTION OF CHANGE | PERSON MAKING CHANGE | PHONE # | NEW EQUIP. SERIAL # |
|----------------|----------------|-------------------------------------------------------------------------------|----------------------|---------|---------------------|
| 22 Jun | 1430 | DOWN LOAD TO DATE OBSERVE TRAFFIC | ERM | | |
| 30 Jun | 1030 | RECONNECT MODEM / CELL PHONE | ERM | | |
| 4 Oct. | 1530 | PICK UP 1060 TO SHOP INSTALL NEW 1060 2K SOFTWARE DOWNLOAD DATA TO DATE | ERM | | |
| 6 Oct. | 1500 | REINSTALL 1060 IN SITE. SET UP SITE. OBSERVE TRAFFIC | ERM | | |
| 8 Nov | 1200 | CHECK 1060 FOR CORRECT TIME. DOWNLOAD DATA TO DATE OBSERVE TRAFFIC | ERM | | |
| 19 Nov | 1000 | DOWNLOAD DATA TO DATE CALIBRATION OF SITE (TEST TRUCK) | ERM | | |
| 14 Dec. | 1130 | CHANGE 1060 FOR 1065 SET UP AT SITE OBSERVE TRAFFIC - A.M. | ERM | | |
| 16 Dec | 1000 | CALIBRATION OF SITE WITH TEST TRUCK. | ERM | | |
| | | | | | |