

STATE OF MAINE

FILE: RTE 125

INTERDEPARTMENTAL MEMORANDUM

Copy: RTE 136

Amended April 7, 2009

Date of Request: 6/13/2008

Return: 9/30/2008

Latest Date Needed By

7/18/2008

To: **Ed Hanscom**

Dept.: MDOT, Bureau of Planning

From: **Jeff Tweedie**

Dept.: Project Development/Highway Program

Subject: **Request for Traffic Information**

Project Manager: **Jeff Tweedie**

TOWN(S): Freeport

P.I.N. **12782.00**

Consultant Proj

COUNTY: Cumberland

ROUTE: Route 136

LOCATION/
DESCRIPTION:

Proposed: Beginning at intersection of Durham Road & Route 125; extending to Freeport/Durham Town Line BRLM 0.60 ERLM 3.63

	Roadway Changes or Relocation (Attach Sketch)	Turning Movement needed (Provide Locations under Comments)	Other Please Describe Under Comments
Please Check Box if Applicable:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prep By: MAM

Sec. 1

Sec. 2

Sec. 3

Sec. 4

Sec. 5

Description of Sections

Freeport -
Durham Rd N/O
Mallett Drive

Freeport -
Mallett Drive
E/O Durham Rd

Freeport - Durham
Rd SW/O Mallett
Drive

Freeport -
Durham Rd N/O
Griffin Rd

1 Latest AADT (Year)	<u>10200(2005)</u>	<u>13030 (2005)</u>	<u>3430 (2006)</u>	<u>3970 (2007)</u>	
2 Current 2009 AADT	<u>11010</u>	<u>14070</u>	<u>3640</u>	<u>4210</u>	
3 Future 2014 AADT	<u>12110</u>	<u>15480</u>	<u>4000</u>	<u>4630</u>	
4 Future 2029 AADT	<u>15410</u>	<u>19700</u>	<u>5100</u>	<u>5890</u>	
5 DHV - % of AADT	<u>12%</u>	<u>12%</u>	<u>14%</u>	<u>11%</u>	<u>%</u>
6 Design Hourly Volume	<u>1859</u>	<u>2397</u>	<u>692</u>	<u>425</u>	
7 % Heavy Trucks (AADT)	<u>5%</u>	<u>4%</u>	<u>5%</u>	<u>5%</u>	<u>%</u>
8 % Heavy Trucks (DHV)	<u>3%</u>	<u>3%</u>	<u>3%</u>	<u>4%</u>	<u>%</u>
9 Direct.Dist. (DHV)	<u>69%</u>	<u>69%</u>	<u>67%</u>	<u>72%</u>	<u>%</u>
10 18-KIP Equivalent P 2.0	<u>259</u>	<u>309</u>	<u>87</u>	<u>100</u>	
11 18-KIP Equivalent P 2.5	<u>247</u>	<u>294</u>	<u>82</u>	<u>95</u>	

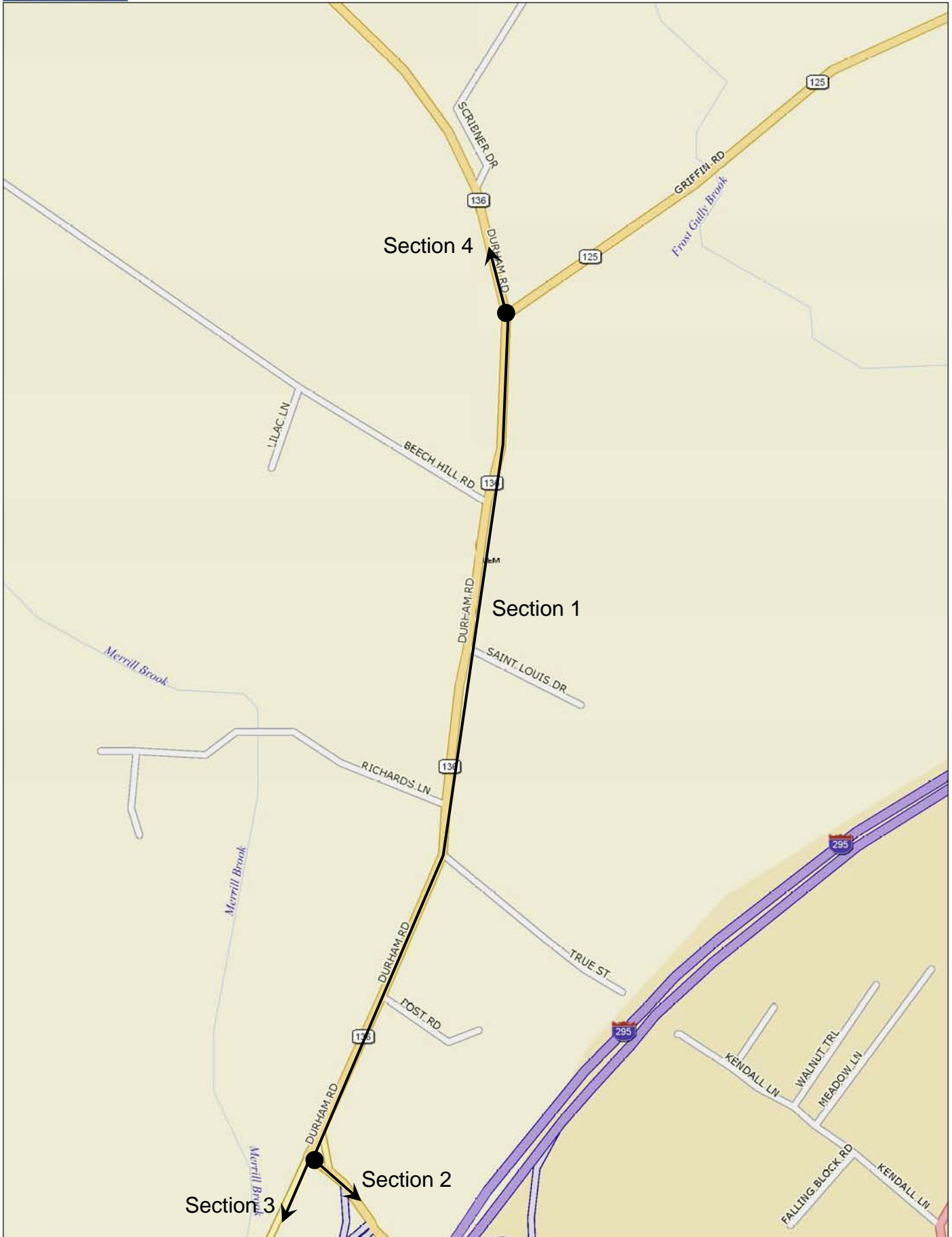
Notes or Remarks: 18-Kip ESALS is based on 20 year life

PLEASE PROVIDE: (1) PIN NUMBER, (2) THE CURRENT & FUTURE YEARS FOR WHICH YOU WANT AADT CALCULATED, AND SEND TO MIKE MORGAN. (A LOCATION MAP IS NO LONGER NEEDED. TRAFFIC REQUESTS WILL BE FILLED ON A FIRST COME / SERVE BASIS. PLEASE SEND WHEN PROJECT KICKS OFF!

Need Only Data Items Numbered

Comments:

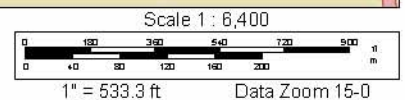
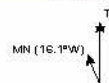
Note: the project description in ProjEX is in the process of being changed to extend the project 0.30 mile. Please refer to description above and attached location map for the required traffic analysis limits. **PIN is not active.**



Data use subject to license.

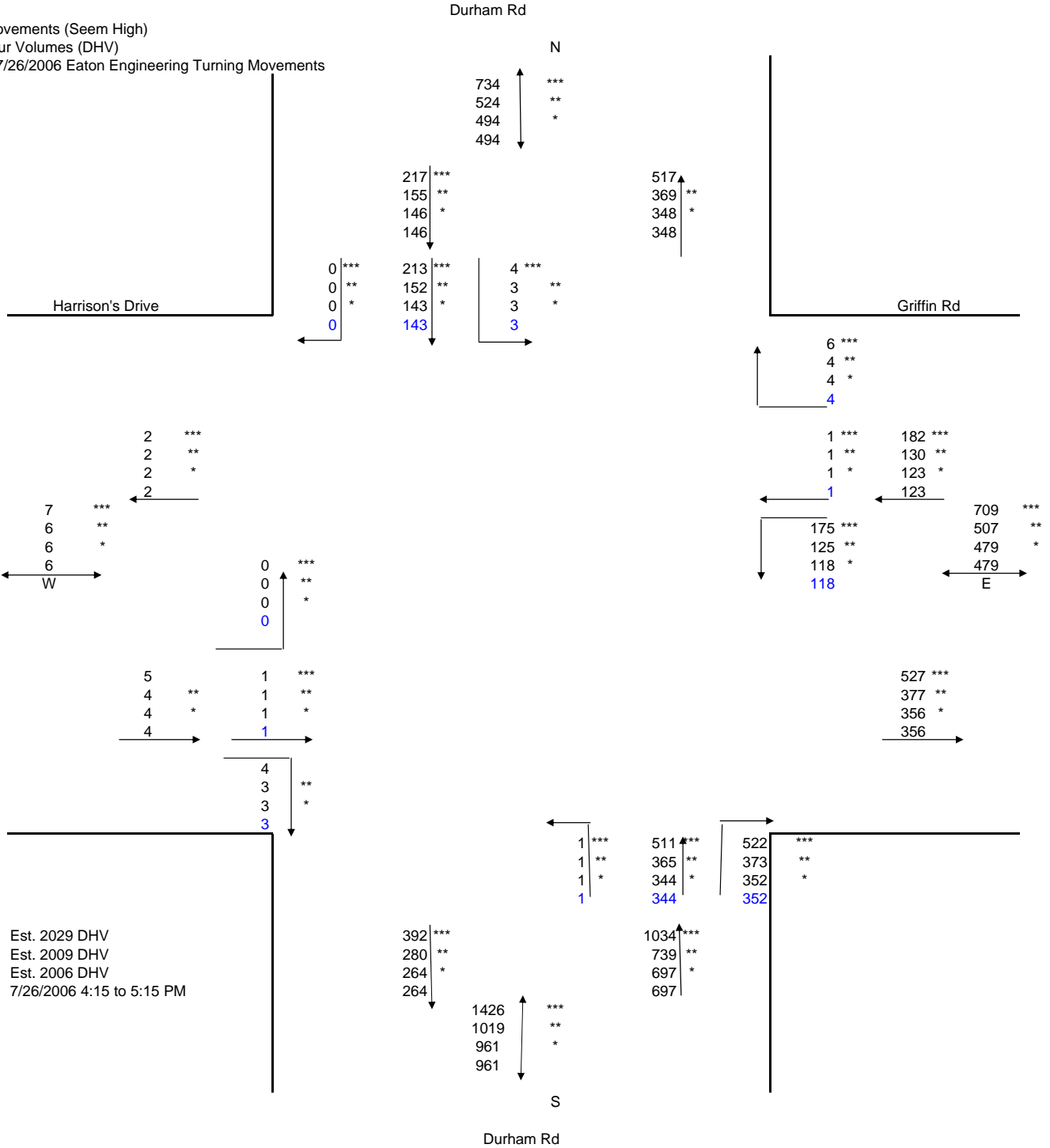
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Freeport - Durham Rd., Griffin Rd. & Harrison's Drive

Turning Movements (Seem High)
 Design Hour Volumes (DHV)
 Based on 7/26/2006 Eaton Engineering Turning Movements



000*** Est. 2029 DHV
 000 ** Est. 2009 DHV
 000 * Est. 2006 DHV
 000 7/26/2006 4:15 to 5:15 PM

Freeport - Durham Rd & Mallett Drive

Turning Movements
 Design Hour Volumes (DHV)
 Based on 08/27/2004 (4:30 to 5:30 PM) NaineDOT TM data

