TRAFFIC FORECAST REPORT

PROJECT ID(S): 0601-04-00
ROUTE(S): STH 29

DISTRICT/COUNTY(IES) DTD 4 - MARATHON COUNTY
LOCATION: Marathon City - Ringle (STH 107 - CTH Q)
COMPLETED: 6 Nov, 2002

Traffic Forecasting Section; Bureau of State Highway Programs; Division of Transportation Investment Management

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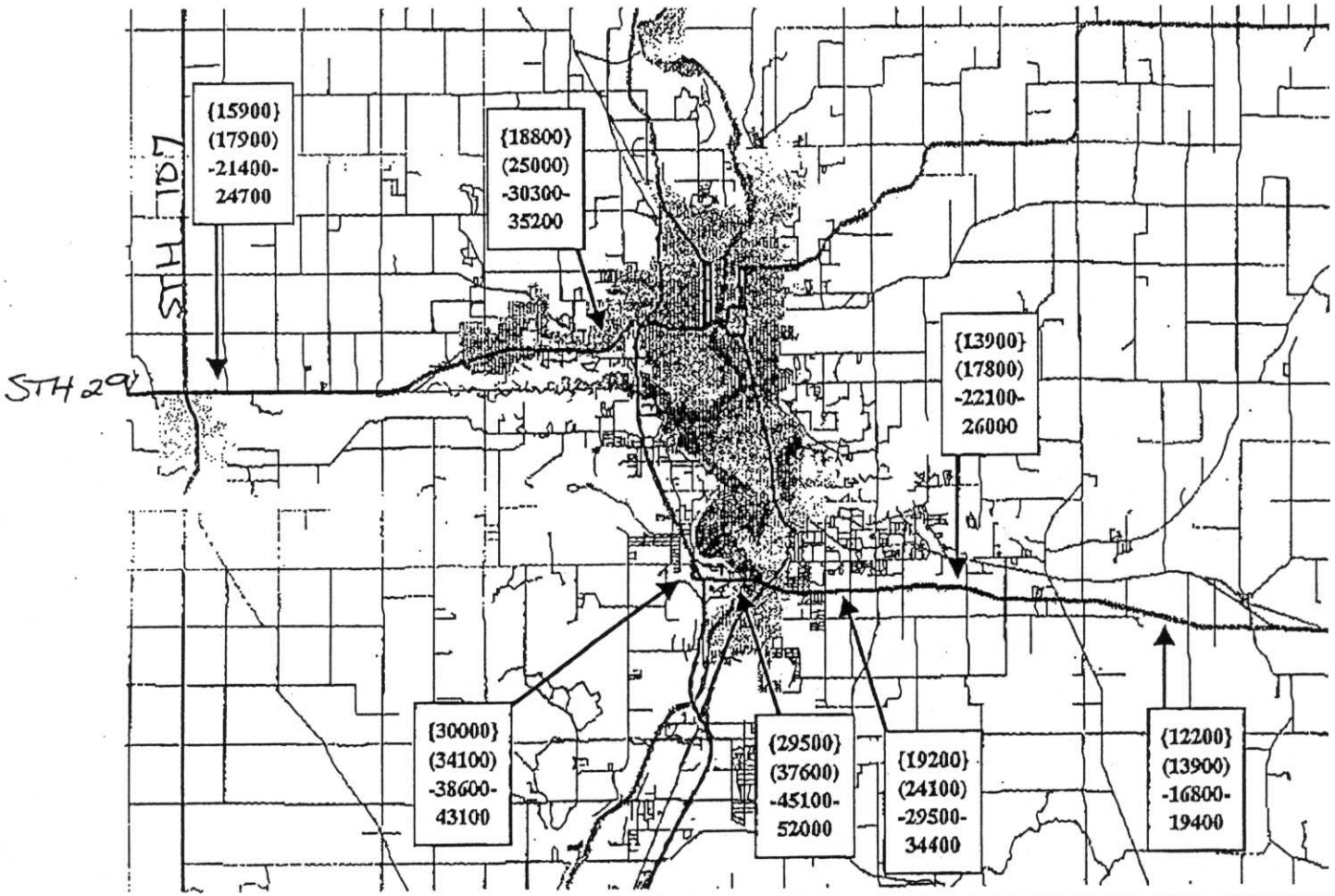

FUTURE TRAFFIC PROJECTIONS

Design Values (%)			
Routes →	STH 29		
Design Volume(s):	52000	–	--
K250	9.1	--	--
K100	10.0	--	--
K30	11.0	–	--
P(PHV)	13.6	–	--
T(DHV)	6.2	–	--
T(PHV)	3.5	–	--
D(Dsgn. Hr.)	62/38	–	--
K8(ADT)	--	–	--
A8(HV)			

Last Count/Forecast Years:
{000} 2001 AADT
(000) 2010 AADT
-000- 2020 AADT
000 2030 AADT

Truck Class %'s			
Class	Seg. 1	Seg. 2	Seg. 3
2D	1.9	–	–
3AX	0.8	–	–
2S1+2S2	1.0	–	–
3-S2	4.0	--	--
DBL-BTM	0.1	--	–
TOTAL	7.8%	--	–

NOTES ON THE FORECAST:

1. This projection assumes that no major new traffic generators will be developed in the area served by the roadway or intersection over the course of the planning period.

2. The historical traffic count trends will continue increasing at a decreasing rate. BoxCox regression is used to project past count data.

MORE NOTES ON THE FORECAST:

3. Truck classification percentages were taken from a location on STH 29 East - between Bus 51 & USH 51 Exits - Wausau. SiteId#3705699 ATR

APPENDIX A

APPENDIX A