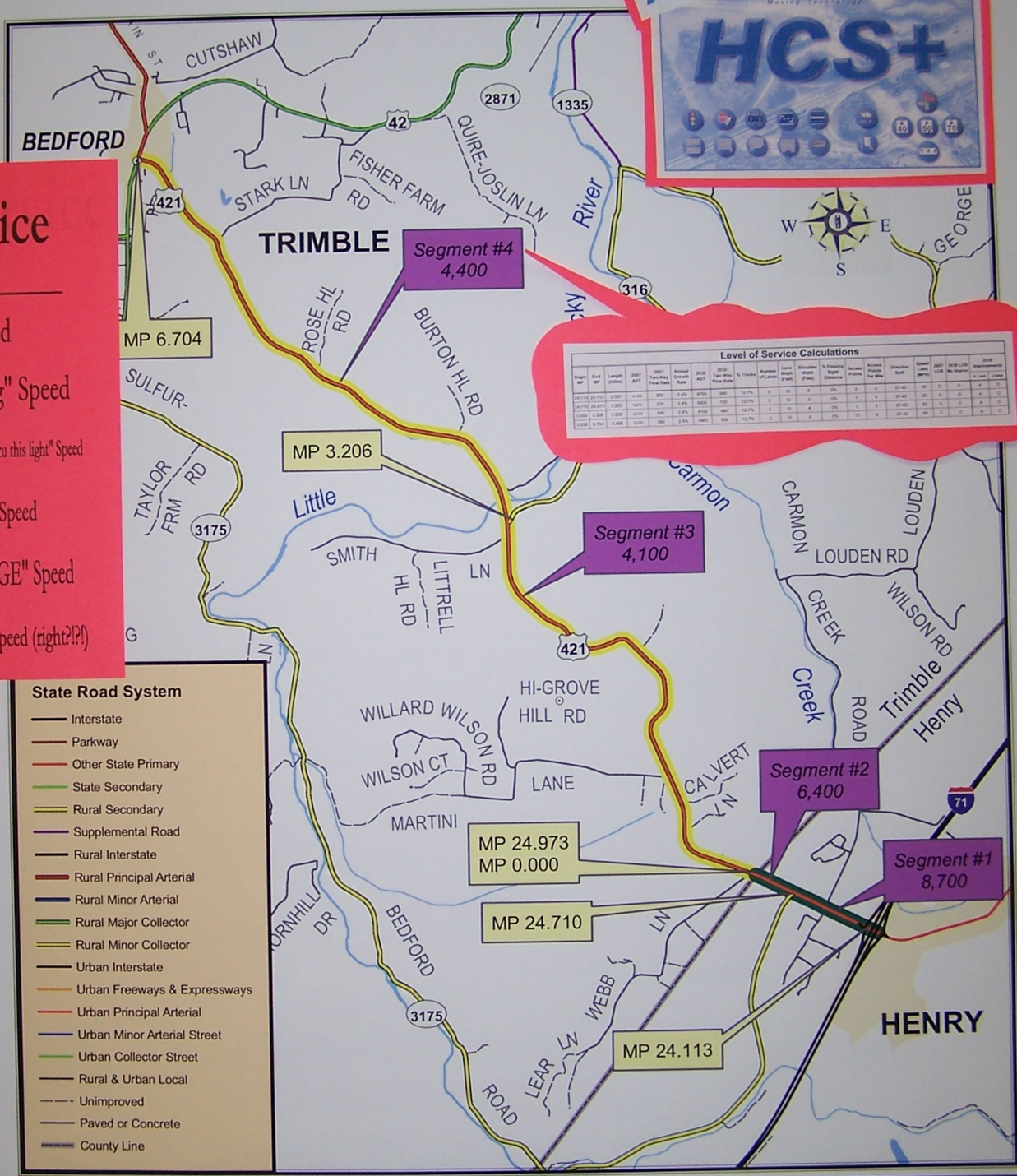
Highway Capacity Analysis

McTrans

HCS+

Level Of Service
Report Card

A	"Autobahn" Speed
B	"Still No Waiting" Speed
C	"I've got a chance to make it thru this light" Speed
D	"Trying my Patience" Speed
E	"Onset of Road RAGE" Speed
F	"Help! *&$@!^#&*" Speed (right?!?!)



Level of Service Calculations

Begin MP	End MP	Length (miles)	2007 ADT	2007 Two Way Flow Rate	Annual Growth Rate	2030 ADT	2030 Two Way Flow Rate	% Trucks	Number of Lanes	Lane Width (Feet)	Shoulder Width (Feet)	% Passing Sight Distance	Access Points	Access Points Per Mile	Direction Split	Speed Limit (MPH)	2007 LOS	2030 LOS No Improv	2030 Improvements # Lanes	2030 Improvements Lane
24.113	24.710	0.597	4,400	500	2.4%	8700	990	12.7%	2	10	4	0%	2	3	57-43	55	C	D	4	D
24.710	24.973	0.263	3,275	370	2.4%	6400	720	12.7%	2	10	2	0%	1	4	57-43	55	C	D	4	C
0.000	3.206	3.206	2,100	240	2.4%	4100	460	12.7%	2	10	4	0%	7	2	57-43	55	C	C	4	C
3.206	6.704	3.498	1,275	290	2.4%	4400	500	12.7%	2	10	4	0%	11	3	57-43	55	C	C	4	C