

Appendix B  
Horizontal and Vertical  
Geometry



Min Radius at 55 mph = 960'

Pdf Construction Set 12-281 RW Set 9-24-13 Rcvd 10-30-13 from D12					
County : PIKE					
Project Number: FD04 098 0194 020-021					
KY 194					
Station	M.P.	Radius	e	40 mph emax = 8%	55 mph emax = 8%
39+50.00	20.9943815				
45+86.84	21.115	600.0	7.60%	7.55%	45 mph
70+98.18	#REF!	465.000	8.00%	8.00%	40 mph

Pdf Construction Set 2 KY 632 West of KY 1758 to Phelps										
County : PIKE										
Project Number: 98-623-1										
KY 632										
Calculation Note	Station	M.P.	Radius	L	Degrees	hours	Δ	40 mph emax = 8%	55 mph emax = 8%	
	0+00.00	6.748								
Calculated R	1+50.00	6.720	190.9	110.5	33	10	33.17	25 mph	25 mph	
Calculated R	4+27.30	6.667	95.5	106	63	35	63.58	20 mph	20 mph	
Calculated R	8+16.90	6.593	238.8	191.7	46	0	46.00	30 mph	30 mph	
Calculated R	10+35.60	6.552	409.2	209	29	16	29.27	35 mph	35 mph	
Calculated R	17+90.00	6.409	2865.3	204.2	4	5	4.08	2.70%	4.50%	
Calculated R	26+93.00	6.238	5728.8	258.3	2	35	2.58	N.C.	2.50%	
Calculated R	37+12.60	6.045	573.0	328	32	48	32.80	7.65%	40 mph	
Calculated R	45+07.90	5.894	520.8	479.2	52	43	52.72	7.85%	40 mph	
Calculated R	49+68.30	5.807	1909.8	236.1	7	5	7.08	3.80%	6.05%	
Calculated R	76+53.40	5.299	1432.4	622.9	24	55	24.92	4.70%	7.15%	
Calculated R	83+31.50	5.170	318.3	220.2	39	38	39.63	35 mph	35 mph	
Calculated R	84+74.20	5.197								
Calculated R	79+00.00	5.197	STA Equation							
Calculated R	84+56.20	5.092	573.0	288.2	28	49	28.82	7.65%	40 mph	
Calculated R	92+71.30	4.937	286.4	105.3	21	4	21.07	30 mph	30 mph	
Calculated R	97+87.60	4.840	409.1	132.1	18	30	18.50	35 mph	35 mph	
Calculated R	108+43.10	4.640	1146.1	244.7	12	14	12.23	5.45%	7.80%	
Calculated R	111+36.90	4.584	2864.8	250	5	0	5.00	2.70%	4.50%	
Calculated P.I. & R	115+65.20	4.503	477.4	252.2	30	16	30.27	7.95%	40 mph	
Calculated R	123+07.70	4.362	716.1	243.1	19	27	19.45	7.00%	45 mph	
Calculated R	128+31.90	4.263	818.6	259.3	18	9	18.15	8.30%	50 mph	
Calculated R	133+19.20	4.171	1909.9	345	10	21	10.35	3.80%	6.05%	
Calculated R	138+22.80	4.075	2864.5	293.3	5	52	5.87	2.70%	4.50%	
Calculated R	142+66.80	3.991	477.5	328.8	39	27	39.45	7.95%	40 mph	
	145+74.50	3.933	574.0	153.3	15	20	15.33	7.65%	40 mph	
	148+08.00	3.889	2864.8	187.5	3	45	3.75	2.70%	4.50%	
	149+77.00	3.857	2083.5	145.5	4	0	4.00	3.60%	5.70%	
	154+61.70	3.765	573.0	165	16	30	16.50	7.65%	40 mph	
	156+38.40	3.732	954.9	134	8	5	8.08	6.05%	50 mph	
	165+71.30	3.555	477.5	206.9	24	50	24.83	7.95%	40 mph	

Pdf Construction Set 1983 KY 632 set east of EDOO STA 500+00 to 572+50 MP 6.9 to MP 8.3					
County : PIKE					
Project Number: SSP 098 0632 006-008					
KY 632					
Station	M.P.	Radius	e	40 mph emax = 8%	55 mph emax = 8%
500+00.00	6.9				
504+12.75	6.978	1,145.92	5.05%	4.50%	7.80%
516+68.57	7.216	1,909.86	3.25%	3.80%	6.05%
530+78.30	7.483	954.93	5.80%	6.05%	50 mph
559+16.57	8.021	1,909.86	3.25%	3.80%	6.05%
568+94.17	8.206	2,864.79	2.40%	2.70%	4.50%

Pdf Construction Set 1983 KY 632 STA 605+50 to STA 628+75 MP 11.9 to MP 12.4	
County : PIKE	
Project Number: SSP 098 0632 012-014	
KY 632	
Widening Project alignment was placed with no curves. For reference only not a design alignment.	

Pdf Construction Set 1983 set from 307+00 to 340+75 just east of Kemper MP 3 to MP 3.639	
County : PIKE	
Project Number: SSP 098 0632 003-004	
KY 632	
Widening Project alignment was placed with no curves. For reference only not a design alignment.	

Analyzing Existing Vertical Curves

Green Book: Geometric Design of Highways and Streets (2011) Crest (Exhibit 3-72) Sag (Exhibit 3-75)

Does not meet Design Speed of 55 mph

Mile Post Calculation  
 Project Begin point at 19+855.81 is Cacluated back since Ramp begins a south point 0.957  
 The Project end point at 21+395.219 at intersection of KY 194 is M.P. = 0.000  
 Pdf Construction Set pj18326 US 119.pdf  
 County : PIKE  
 Project Number: APD 119-2 (71)

Stopping Sight Distance											
<b>Johns Creek Ramp Vertical Profile</b>											
		MIN SSD = 360' for 45 mph		MIN SSD = 360' for 45 mph		MIN SSD = 495' for 55 mph					
P.I. STA Metric		19+855.81	19+950.00	19+986.80	20+025.00	20+050.00	20+370.00	20+770.00	21+325.00	21+386.22	21+395.22
P.I. STA Feet		651+43.74	654+52.76	655+73.49	656+98.82	657+80.84	668+30.71	681+43.05	699+63.91	701+64.76	701+94.29
P.I. M.P.		0.957	0.898	0.875	0.851	0.836	0.637	0.388	0.044	0.006	0.000
Sag or Crest			Sag			Sag	Crest	Crest	Sag		
P.I. Elevation (meters)		288.777	286.89	286.403	286.403	286.40	283	283	239.49	238.261	237.541
P.I. Elevation (ft)		947.43	941.25	939.64	939.64	939.64	928.48	928.48	785.71	781.70	779.33
Curve Length (meters)	<b>L</b>		50			50	150	150	80		
Curve Length (ft)	<b>L</b>		164.04			164.04	492.13	492.13	262.47		
Ent. Grade	<b>g1</b>		-2.000	-1.332	0.000	0.000	-1.063	0.000	-7.841	-1.999	-8.000
Exit Grade	<b>g2</b>	-2.000	-1.332	0.000	0.000	-1.063	0.000	-7.841	-1.999	-8.000	
	<b>A</b>		0.67			1.06	1.06	7.84	5.84		
	<b>K</b>		245.31			154.26	462.77	62.77	44.93		
where S > L			-236			-418	1260.70	383.68	236		
where S < L			961			637	999.33	368.04	234		
			-102			-97	-107		-77		
Speed Design (mph)			Unlimited			60	Unlimited	45	30		

Mile Post Calculation  
 Project Begin point at 10+170 at Smith Farms Bottom M.P. 17.853  
 The Project end point at 10+540 is M.P. 18.083  
 Pdf Construction Set pj18326 US 119.pdf  
 County : PIKE  
 Project Number: APD 119-2 (71)

Stopping Sight Distance											
<b>KY 194 Vertical Profile</b>											
No Profile Given											

Mile Post Calculation  
 Project Begin point at 1+68  
 The Project end point at 128+00 is M.P. 19.256  
 Pdf Construction Set pj15497 1+86 to 128+00 unreadable.pdf  
 County : PIKE  
 Project Number: 98-623-2 S 20 (1)

Mile Post Calculation  
 Making Station 128+00 = M.P. 19.256  
 Project Begin point at 128+00 was calculated from end of project back.  
 The Project end point at 233+50 is M.P. 21.276  
 Old M.P. at 336+00 19.256  
 New M.P. at 336+00 -20.744  
 Pdf Construction Set pj15487 128+00 to 233+50  
 County : PIKE  
 Project Number: 98-623-3 S 20 (2)

Stopping Sight Distance																						
<b>KY 194 Vertical Profile</b>																						
		MIN SSD = 360' for 45 mph			STA Equation		STA Equation				MIN SSD = 360' for 45 mph		MIN SSD = 495' for 55 mph									
P.I. STA		128+00.00	135+00.00	142+00.00	144+61.80	143+55.50	144+25.00	155+00.00	159+85.08	159+77.80	161+25.00	167+50.00	180+00.00	189+50.00	194+00.00	204+00.00	210+75.00	218+65.00	220+00.00	230+00.00	233+50.00	
P.I. M.P.		19.256	19.388	19.521	19.571	19.571	19.584	19.787	19.879	19.879	19.907	20.026	20.262	20.442	20.527	20.717	20.845	20.994	21.020	21.209	21.276	
New M.P.																		20.994	21.020	21.209	21.275	
Sag or Crest			Sag	Crest			Sag	Sag			Crest	Sag	Crest	Crest	Sag	Crest	Sag			Crest	Crest	
P.I. Elevation		772.38	770.07	773.99			770.52	776.50	787.39	787.21	790.52	784.00	794.95	799.22	791.30	796.5	778.49			833.99	844.5	845.55
Curve Length	<b>L</b>		200	300			200	200			250	300	200	300	300	300	400			300	200	0
Ent. Grade	<b>g1</b>		-0.330	-0.560	0.560		-1.047	0.556			2.249	-1.043	0.876	0.449	-1.760	0.520	-2.668			6.000	1.051	
Exit Grade	<b>g2</b>	-0.330	0.560	-1.047			0.556	2.245			-1.043	0.876	0.449	-1.760	0.520	-2.668	6.000			1.051	0.300	

4-13 Revd 10-30-13 Starts Here

	<b>A</b>		0.89	1.61		1.60	1.69			3.29	1.92	0.43	2.21	2.28	3.19	8.67							
	<b>K</b>		224.72	186.64		124.71	118.43			75.95	156.32	468.90	135.78	131.58	94.10	46.15							
where S > L			-336	821.27		-2,463	-6,019			452.78	2,883	2629.74	638.35	1,023	488.44	280							
where S < L			888	634.64		531	508			404.83	644	1005.93	541.30	555	450.63	239							
			-101			-94	-93				-97			-95		-77							
Speed Design (mph)			75	60		55	55			45	55	Unlimited	55	55	50	30							

12-281 RW Set 9'-2' from D12

	4.95	0.75	
	60.62	266.31	
	368.02	1536.75	
	361.68	758.09	
	45	70	

Mile Post Calculation  
 Making Station 233+50 = M.P. 21.276  
 Project Begin point at 233+50 was calculated from end of project back.  
 The Project end point at 336+00 is M.P. 23.217  
 Old M.P. at 336+00 21.276  
 New M.P. at 336+00 21.099  
 Pdf Construction Set pj15478 233+50 to 336+00  
 County : PIKE  
 Project Number: 98-623-4 S 20 (3)

**Stopping Sight Distance**

KY 194 Vertical Profile		MIN SSD = 360' for 45 mph		MIN SSD = 360' for 45 mph		MIN SSD = 495' for 55 mph																	
P.I. STA		233+50.00	245+50.00	256+00.00	261+50.00	264+95.00	267+50.00	274+50.00	277+50.00	280+00.00	286+00.00	290+00.00	294+50.00	296+50.00	300+50.00	310+00.00	312+50.00	317+00.00	322+00.00	325+00.00	332+00.00	336+00.00	337+00.00
P.I. M.P.		21.276	21.503	21.702	21.806	21.871	21.919	22.052	22.109	22.156	22.270	22.346	22.431	22.469	22.544	22.724	22.772	22.857	22.952	23.008	23.141	23.217	23.236
New M.P.		21.276	21.503	21.702	21.806	21.695	21.743	21.876	21.933	21.980	22.094	22.169	22.255	22.293	22.368	22.548	22.596	22.681	22.775	22.832	22.965	23.041	23.060
Sag or Crest			Sag	Crest	Crest		Sag	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Crest	Crest
P.I. Elevation		845.55	849.15	880.65	865.8		825.00	818.00	826	816.50	816.5	802.33	804.58	814.18	803.28	810.88	816.65	816.65	828.15	813.15	816.65	814.65	810.3
Curve Length	<b>L</b>		300	400	300		200	200	300	200	200	200	200	200	300	200	200	200	400	200	200	200	0
Ent. Grade	<b>g1</b>		0.300	3.000	-2.700		-6.800	-1.000	2.667	-3.800	0.000	-3.542	0.500	4.800	-2.725	0.800	2.308	0.000	2.300	-5.000	0.500	-0.500	
Exit Grade	<b>g2</b>	0.300	3.000	-2.700	-6.800		-1.000	2.667	-3.800	0.000	-3.542	0.500	4.800	-2.725	0.800	2.308	0.000	2.300	-5.000	0.500	-0.500	-4.350	
	<b>A</b>		2.70	5.70	4.10		5.80	3.67	6.47	3.80	3.54	4.04	4.30	7.52	3.53	1.51	2.31	2.30	7.30	5.50	1.00	3.85	
	<b>K</b>		111.11	70.18	73.17		34.48	54.55	46.39	52.63	56.46	49.47	46.51	26.58	85.11	132.63	86.66	86.96	54.79	36.36	200.00	51.95	
where S > L			637	389.30	413.17		193	296	316.86	283	404.59	264	247	243.39	411	-1,450	567.50	782	347.81	200	1179.00	380.26	
where S < L			481	389.15	397.37		192	271	316.41	264	349.05	252	240	239.49	386	559	432.44	393	343.87	200	656.96	334.82	
			-92				-72	-80	-80	-80	-79	-77	-77	-88	-88	-95	-95	-89	-89	-73			
Speed Design (mph)			50	45	45		35	35	40	35	40	35	35	35	45	55	50	45	40	40	65	40	

12-281 RW Set 9'-24'-13 Rcvd 10'-30'-13 from D12 Ends Here

Stopping Sight Distance																								STA Equation														STA Equation		
470+50.00	483+00.00	489+00.00	494+00.00	499+00.00	503+50.00	512+50.00	516+50.00	519+50.00	520+00.00	531+50.00	537+00.00	542+00.00	553+00.00	557+00.00	561+00.00	567+50.00	572+00.00	579+05.00	586+89.40	590+50.00	595+00.00	598+00.00	603+00.00	608+00.00	619+00.00	621+50.00	622+00.00	628+00.00	634+00.00	654+00.00	660+00.00	666+00.00	684+50.00	688+00.00	695+50.00	707+00.00	709+80.00	167+20.00		
25.756	25.993	26.106	26.201	26.296	26.381	26.551	26.627	26.684	0.000	0.218	0.322	0.417	0.625	0.701	0.777	0.900	0.985	1.118	1.267	1.335	1.420	1.477	1.572	1.667	1.875	1.922	1.922	2.036	2.150	2.528	2.642	2.756	3.106	3.172	3.314	3.532	3.585	3.585		
25.580	25.816	25.930	26.025	26.119	26.205	26.375	26.451	26.508	26.584	0.042	0.146	0.241	0.449	0.525	0.601	0.724	0.809	0.942	1.091	1.159	1.244	1.301	1.396	1.491	1.699	1.746	1.746	1.860	1.974	2.352	2.466	2.580	2.930	2.996	3.138	3.356	3.409	3.409		
Crest	Sag	Crest	Sag	Crest	Sag	Sag	Crest	Sag		Sag	Crest	Sag	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Crest	Sag			Crest	Sag	Crest	Sag	Crest	Sag	Crest	Sag	Crest	Sag			
888.38	879.63	890.43	885.93	893.65	888.78	894.18	903.78	899.50		911.5	919.75	916.8	927.5	950.70	933.10	946.10	940.70	947.75	947.75	947.75	957.35	951.05	955.55	958.05	962.55	968.05	972.93	972.93	984.63	978.03	998.66	1001.76	1008.73	1021.68	1027.98	1031.73	1043.10			
300	300	300	200	300	200	200	200	200		200	300	200	200	500	200	300	300	200	200	200	400	200	200	200	0	0	200		400	200	200	200	0	200	200	200	0	1043.10		
3.000	-0.700	1.800	-0.900	1.544	-1.082	0.600	2.400	-1.427		1.000	1.500	-0.590	0.973	5.800	-4.400	2.000	-1.200	1.000	0.000	2.662	-1.400	1.500	0.500	0.900	0.500			1.950	-1.100	1.032	0.517	1.162	0.700	1.800	0.500	0.989				
-0.700	1.800	-0.900	1.544	-1.082	0.600	2.400	-1.427	1.000		1.500	-0.590	0.973	5.800	-4.400	2.000	-1.200	1.000	0.000	2.662	-1.400	1.500	0.500	0.900	0.500	1.952			-1.100	1.032	0.517	1.162	0.700	1.800	0.500	0.989					
3.70	2.50	2.70	2.44	2.63	1.68	1.80	3.83	2.43		0.50	2.09	1.56	4.83	10.20	6.40	3.20	2.20	1.00	2.66	4.06	2.90	1.00	0.40	0.40	1.45			3.05	2.13	0.51	0.65	0.46	1.10	1.30	0.49					
81.08	120.00	111.11	81.83	114.23	118.89	111.11	52.26	82.42		400.00	143.54	127.98	41.43	49.02	31.25	93.75	136.36	200.00	75.12	98.47	68.97	200.00	0.00	0.00	137.74			131.15	93.83	388.48	310.08	0.00	181.82	153.85	0.00					
441.62	767	549.63	640	560.86	-5.433	7,600	381.97	654		-200	666.27	-1,902	222	355.78	181	487.19	1,178	1179.00	511	465.62	426	1179.00	-148	2697.50	-1,158			553.77	1,083	2195.82	-239	2337.18	-477	930.00	-159					
418.30	513	489.67	374	496.50	509	481	335.84	376		1,506	556.56	542	220	325.25	179	449.79	573	656.96	349	460.97	326	656.96	0	0.00	577			531.99	418	915.60	1,190	0.00	735	576.19	0					
	-93		-88		-93	-92		-88		-106		-94	-75		-70		-95		-86		-85		0		-95				-90		-104		-99		0					
45	55	50	45	55	55	50	40	45		>80	55	55	35	40	25	50	60	65	40	50	40	65			60			55	50	>80	Unlimited		70	60						

Mile Post Calculation  
 PC 40+71.18 is 3488.3255 ft from Lawson Branch Road Intersection  
 Making Station 39+50 = M.P. 20.994  
 The OLD M.P. at the Project end point at 75+60 is 1024.3874 from the Lawson Branch Road Intersection is M.P. = 21.871  
 The New M.P. at the Project end point at 75+60 is M.P. 21.695 diff 0.176

Pdf Construction Set 12-281 RW Set 9-24-13 Rcvd 10-30-13 from D12  
 County : PIKE  
 Project Number: 98-623-1

Stopping Sight Distance							
<b>KY 194 Vertical Profile</b>		MIN SSD = 360' for 45 mph	MIN SSD = 360' for 45 mph	MIN SSD = 360' for 45 mph	MIN SSD = 495' for 55 mph		
P.I. STA		39+50.00	44+94.00	61+42.02	71+11.29	76+50.00	
P.I. M.P.		20.994	21.097	21.410	21.593	21.695	
Sag or Crest			Crest	Sag	Crest		
P.I. Elevation		824.51	852.11	842.25	881.47	844.05	
Curve Length	<b>L</b>		800	400	500	200	
Ent. Grade	<b>g1</b>		5.074	-0.598	4.046	-6.946	
Exit Grade	<b>g2</b>	5.074	-0.598	4.046	-6.946		
	<b>A</b>		5.67	4.64	10.99		
	<b>K</b>		141.05	86.12	45.49		
where S > L			590.24	390	348.16		
where S < L			551.71	390	313.30		
				-88			
Speed Design (mph)			55	45	40		

Pdf Construction Set 2 KY 632 West of KY 1758 to Phelps.pdf Mile Post Calculation The Project stations run East to West but the M.P. Run West to East  
 Project Begin point at 0+00 was calculated from end of project back. KY 1758 is at Sta 143+30 M.P. 4.034

County : PIKE  
 Project Number: 98-623-1

Stopping Sight Distance																				
<b>KY 632 Vertical Profile</b>		MIN SSD = 360' for 45 mph	MIN SSD = 360' for 45 mph	MIN SSD = 360' for 45 mph	MIN SSD = 495' for 55 mph	STA Equation														
P.I. STA		0+00.00	0+50.00	4+00.00	8+50.00	15+00.00	37+50.00	50+00.00	78+00.00	84+74.20	79+00.00	85+00.00	122+00.00	135+50.00	143+00.00	143+30.00	163+75.00	166+75.00	169+50.00	170+00.00
P.I. M.P.		6.748	6.739	6.672	6.587	6.464	6.038	5.801	5.271	5.143	5.143	5.138	4.437	4.182	4.040	4.034	3.647	3.590	3.538	3.528
Sag or Crest			Crest	Sag	Crest	Sag	Sag	Crest	Sag			Sag	Sag	Sag	Crest	KY 1758	Sag	Crest	Sag	
P.I. Elevation		1372.8	1372.00	1348.34	1338.89	1320.84	1264.59	1237.09	1181.09	1169.22	1169.22	1158.66	1096.5	1077.87	1070.37		1047.595	1047.595	1041.545	1041.8
Curve Length	<b>L</b>		100	200	300	200	200	200	200			200	0	0	0		100	150	100	
Ent. Grade	<b>g1</b>		-1.600	-6.760	-2.100	-2.777	-2.500	-2.200	-2.000			-1.760	-1.680	-1.380	-1.000		-1.098	0.000	-2.200	0.510
Exit Grade	<b>g2</b>	-1.600	-6.760	-2.100	-2.777	-2.500	-2.200	-2.000	-1.761			-1.680	-1.380	-1.000	-1.098		0.000	-2.200	0.510	
	<b>A</b>		5.16	4.66	0.68	0.28	0.30	0.20	0.24			0.08	0.30	0.38	0.10		1.10	2.20	2.71	
	<b>K</b>		19.38	42.92	443.18	722.22	666.67	1000.00	835.44			2500.00	0.00	0.00	0.00		91.11	68.18	36.90	
where S > L			259.11	229	1743.98	-155	-159	5495.00	-148			-125	-138	-146	11056.42		-391	565.45	349	
where S < L			204.50	226	977.95	2,637	2,443	1469.01	3,034			8,863	0	0	0.00		408	383.58	202	
				-76		-110	-109		-110			-113	0	0			-89		-73	
Speed Design (mph)			30	30	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited			Unlimited	Unlimited	Unlimited	Unlimited		45	45		

Pdf Construction Set 1983 KY 632 set east of EDOO STA 500+00 to 572+50 MP 6.9 to MP 8.3  
 County : PIKE  
 Project Number: SSP 098 0632 006-008

Stopping Sight Distance					
<b>KY 632 Vertical Profile</b>		MIN SSD = 360' for 45 mph	MIN SSD = 360' for 45 mph	MIN SSD = 495' for 55 mph	
P.I. STA		500+00.00	535+00.00	564+00.00	572+50.00
P.I. M.P.		6.900	7.563	8.112	8.273
Sag or Crest			Crest	Sag	
P.I. Elevation		1388.76	1640.76	1379.76	1339.26
Curve Length	<b>L</b>		1000	400	
Ent. Grade	<b>g1</b>		7.200	-9.000	-4.765
Exit Grade	<b>g2</b>	7.200	-9.000	-4.765	
	<b>A</b>		16.20	4.24	
	<b>K</b>		61.73	94.44	

where S > L			566.60	421				
where S < L			364.98	420				
				-90				
Speed Design (mph)			45	45				

Pdf Construction Set	1983 KY 632 STA 605+50 to STA 628+75 MP 11.9 to MP 12.4								
County : PIKE									
Project Number: SSP 098 0632 012-014									
<b>Stopping Sight Distance</b>									
<b>KY 632 Vertical Profile</b>	MIN SSD = 360' for 45 mph		MIN SSD = 360' for 45 mph		MIN SSD = 495' for 55 mph				
Widening Project alignment was placed with no curves. For reference only not a design alignment.									

Pdf Construction Set	1983 set from 307+00 to 340+75 just east of Kemper MP 3 to MP 3.639								
County : PIKE									
Project Number: SSP 098 0632 003-004									
<b>Stopping Sight Distance</b>									
<b>KY 632 Vertical Profile</b>	MIN SSD = 360' for 45 mph		MIN SSD = 360' for 45 mph		MIN SSD = 495' for 55 mph				
Widening Project alignment was placed with no curves. For reference only not a design alignment.									