

**Whitefish Wild and Scenic River  
Hiawatha National Forest  
Eastern Region  
U.S.D.A. – Forest Service**

I hereby certify that the legal description and map herewith represent the location of the boundary of the Whitefish Wild and Scenic River within the Hiawatha National Forest as described and enacted by Public Law 102-248.

Signed

7/27/09  
Date

*Peggy Rice*  
for Regional Forester

# **Hiawatha National Forest**

## **Whitefish River Wild and Scenic River Corridor**

### **Boundary Description**

The Whitefish River corridor, including the east and west branches of the river, extends through the Hiawatha National Forest from the head of Little Bay de Noc in section 28 T41N-R21W through T41N-R21W, T41N-R20W, T42N-R21W, T42N-R20W, T43N-R21W and T43N-R20W, to the terminus of the west branch corridor on the section line common to sections 9 and 10, T43N-R21W in Delta County, and continues through T44N-R21W and T44N-R20W, to the terminus of the east branch corridor on the north end of Trout Lake and at Forest Road 2285 in section 6, T44N-R20W in Alger county, Michigan Meridian, Michigan.

The corridor boundary is described by a list of nodal coordinates associated with points of directional change in the boundary line, and intersection and coincidence of the line with other line features such as timber management unit boundaries, roads, and section lines. Textual descriptions are given of topologically related features for clarity, and practical location. The actual locations of the calls on the ground supersede the coordinate pair locations, if they differ.

The coordinates in the description are listed as "X-coordinate Y-coordinate" and are in North American Datum 1927, Universal Traverse Mercator, Zone 16, with metric units in meters. Coordinates given for nodes representing corners on section, quarter section, sixteenth and sixty-fourth section lines are approximate locations derived from the Hiawatha National Forest GIS data layer used to map the boundary of the corridor. These coordinate pair locations are not intended to control the legal location of the section, quarter section, sixteenth section or sixty-fourth section corners or lines; such locations must be established by legal survey.

The description of the corridor boundary begins near the mouth of the river, following the west bank northerly past the confluence of the east and west branches to the terminus of the west branch corridor, then returning southerly along the east bank of the west branch to the confluence, then northerly along the west bank of the east branch to the terminus of the east branch corridor, then returning southerly on the east bank of the east branch past the confluence to the mouth and the point of beginning.

Beginning at the quarter corner common to sections 28 and 29, T41N-R21W.

X	Y	DESCRIPTION
503780	5084870	Point of Beginning Northerly on the section line to sections 28 and 29, T41N-R21W Coincident with County Road I-19
503776	5085680	Section corner to sections 20, 21, 28, and 29, T41N-R21W Easterly on the section line to sections 21 and 28, T41N-R21W

503977	5085680	West-west sixty-fourth corner to sections 21 and 28, T41N-R21W
		Northerly on the west-west sixty-fourth line to section 21, T41N-R21W
503977	5086088	Center-west-southwest sixty-fourth corner to section 21, T41N-R21W
		Easterly on the south sixteenth line to section 21, T41N-R21W
504179	5086088	South west sixteenth corner to section 21, T41N-R21W
		Northerly on the west sixteenth line to section 21, T41N-R21W
504179	5086496	Center west sixteenth corner to section 21, T41N-R21W
		Westerly on the quarter line to section 21, T41N-R21W
503977	5086496	Center-west-west sixty-fourth corner to section 21, T41N-R21W
		Northerly on the west-west sixty-fourth line to section 21, T41N-R21W
503976	5087320	West-west sixty-fourth corner to sections 16 and 21, T41N-R21W
		Northerly on the west-west line to section 16, T41N-R21W
503974	5087731	Center-west-southwest sixty-fourth corner to section 16, T41N-R21W
		Easterly on the south sixteenth line to section 16, T41N-R21W
		Coincident with power line
504374	5087730	Center-east-southwest sixty-fourth corner to section 16, T41N-R21W
		Northerly on the east-west sixty-fourth line to section 16, T41N-R21W
504371	5088551	Center-east-northwest sixty-fourth corner to section 16, T41N-R21W
		Easterly on the north sixteenth line to section 16, T41N-R21W
504572	5088550	Center north sixteenth corner to section 16, T41N-R21W
		Northerly on the quarter line to section 16, T41N-R21W
504570	5088959	Quarter corner to sections 9 and 16, T41N-R21W
		Easterly on the section line to sections 9 and 16, T41N-R21W
505173	5088955	East-east sixty-fourth corner to sections 9 and 16, T41N-R21W
		Northerly on the east-east sixty-fourth line to section 9, T41N-R21W
505183	5089341	Center-east-southeast sixty-fourth corner to section 9, T41N-R21W
		Easterly on the south sixteenth line to section 9, T41N-R21W
505384	5089341	South sixteenth corner to sections 9 and 10, T41N-R21W
		Northerly on the section line to sections 9 and 10, T41N-R21W
505391	5089759	Quarter corner to sections 9 and 10, T41N-R21W
		Easterly on the quarter line to section 10, T41N-R21W
505597	5089757	Center-west-west sixty-fourth corner to section 10, T41N-R21W
		Northerly on the west-west sixty-fourth line to section 10, T41N-R21W
505598	5089959	Southwest-northwest sixty-fourth corner to section 10, T41N-R21W
		Easterly on the south-north sixty-fourth line to section 10, T41N-R21W
505801	5089954	Center-south-northwest sixty-fourth corner to section 10, T41N-R21W
		Northerly on the west sixteenth line to section 10, T41N-R21W
505809	5090560	West sixteenth corner to sections 3 and 10, T41N-R21W
		Northerly on the west sixteenth line to section 3, T41N-R21W
505817	5091003	Center line of Forest Road 8049
		Northeasterly on the center line of said road in section 3, T41N-R21W
505928	5091014	
506024	5091049	
506096	5091104	
506278	5091248	
506352	5091360	
506389	5091424	
506494	5091507	

506533	5091534	
506611	5091612	
506684	5091732	
503780	5084894	
506744	5091858	
506817	5091955	
506873	5092050	
506914	5092141	Section line to sections 3, T41N-R21W, and 34, T42N-R21W Easterly on said section line
507035	5092142	Section corner to sections 2 and 3, T41N-R21W, 34 and 35, T42N-R21W Northerly on the section line to sections 34 and 35, T42N-R21W
507039	5092543	South sixteenth corner to sections 34 and 35, T42N-R21W Easterly on the south sixteenth line to section 35, T42N-R21W
507245	5092539	Center-west-southwest sixty-fourth corner to section 35, T42N-R21W Northerly on the west-west sixty-fourth line to section 35, T42N-R21W
507250	5092941	Center-west-west sixty-fourth corner to section 35, T42N-R21W Easterly on the quarter line to section 35, T42N-R21W
507455	5092938	Center west sixteenth corner to section 35, T42N-R21W Northerly on the west sixteenth line to section 35, T42N-R21W
507465	5093741	West sixteenth corner to sections 26 and 35, T42N-R21W Easterly on the section line to sections 26 and 35, T42N-R21W
507878	5093737	South quarter corner to sections 26 and 35, T42N-R21W Northerly on the quarter line to section 26, T42N-R21W
507881	5094141	Center south sixteenth corner to section 26, T42N-R21W Convergence with a segment defined by the following coordinates Northeasterly in section 26, T42N-R21W
507863	5094153	
507888	5094244	
507912	5094353	
507931	5094419	
507928	5094441	
507935	5094501	
507945	5094530	
507963	5094621	
507965	5094675	
507963	5094690	
507964	5094751	
507956	5094797	
507962	5094862	
507969	5094877	
507979	5094879	
507991	5094870	
508031	5094884	
508043	5094975	
508049	5094991	
508077	5095054	
508064	5095112	
508048	5095154	

508037	5095245	
508029	5095285	
508025	5095301	Center line of Forest Road 8073B
508054	5095287	Easterly on the center line of said road in section 26, T42N-R21W
508094	5095279	
508115	5095282	
508138	5095286	
508165	5095284	
508206	5095275	
508230	5095277	
508262	5095284	
508272	5095309	
508284	5095322	
508312	5095354	Section line to sections 23 and 26, T42N-R21W
		Continuing northeasterly on said road in section 23, T42N-R21W
508321	5095371	
508395	5095520	
508478	5095651	
508529	5095756	
508558	5095833	
508596	5095936	
508618	5096013	
508633	5096087	
508640	5096158	Quarter section line to section 23, T42N-R21W
		Easterly on said quarter section line
508702	5096158	Quarter corner to sections 23 and 24, T42N-R21W
		Northerly on the section line to sections 23 and 24, T42N-R21W
508702	5096559	North sixteenth corner to sections 23 and 24, T42N-R21W
		Easterly on the north sixteenth line to section 24, T42N-R21W
508913	5096561	Center-west-northwest sixty-fourth corner to section 24, T42N-R21W
		Northerly on the west-west sixty-fourth line to section 24, T42N-R21W
508908	5096965	West-west sixty-fourth corner to sections 13 and 24, T42N-R21W
		Northerly on the west-west sixty-fourth line to section 13, T42N-R21W
508898	5097772	Center-west-west sixty-fourth corner to section 13, T42N-R21W
		Easterly on the quarter line to section 13, T42N-R21W
509099	5097775	Center west sixteenth corner to section 13, T42N-R21W
		Northerly on the west sixteenth corner to section 13, T42N-R21W
509099	5098580	West sixteenth corner to sections 12 and 13, T42N-R21W
		Easterly on the section line to sections 12 and 13, T42N-R21W
509522	5098581	Quarter corner to sections 12 and 13, T42N-R21W
		Northerly on the quarter line to section 12, T42N-R21W
509527	5098983	Center south sixteenth corner to section 12, T42N-R21W
		Easterly on the south sixteenth line to section 12, T42N-R21W
509737	5098984	Center-west-southeast corner to section 12, T42N-R21W
		Northerly on the west-east sixty-fourth line to section 12, T42N-R21W
509744	5099789	Center-west-northeast corner to section 12, T42N-R21W
		Westerly on the north sixteenth line to section 12, T42N-R21W
509535	5099789	Center north sixteenth corner to section 12, T42N-R21W

509540	5100192	Northerly on the quarter line to section 12, T42N-R21W
		Quarter corner to sections 1 and 12, T42N-R21W
		Westerly on the section line to sections 1 and 12, T42N-R21W
509332	5100192	East-west sixty-fourth corner to sections 1 and 12, T42N-R21W
		Northerly on the east-west sixty-fourth line to section 1, T42N-R21W
509338	5100594	Center-east-southwest sixty-fourth corner to section 1, T42N-R21W
		Westerly on the south sixteenth line to section 1, T42N-R21W
509163	5100647	Center line of a stream
		Northwesterly on the center line of stream in section 1, T42N-R21W
509156	5100672	
509153	5100699	
509127	5100808	Convergence with a segment defined by the following coordinates
		Northwesterly in section 1, T42N-R21W
509105	5100848	
509090	5100872	
509055	5100927	
509019	5100972	
508964	5101029	
508896	5101082	
508840	5101104	
508839	5101071	
508790	5101031	
508724	5101038	
508717	5101040	Section line to sections 1 and 2, T42N-R21W
		Convergence with a segment defined by the following coordinates
		Northwesterly in section 2, T42N-R21W
508714	5101041	
508685	5101037	
508674	5101027	
508659	5100997	
508540	5101007	
508536	5101018	
508531	5101053	
508538	5101069	
508543	5101085	
508563	5101139	
508582	5101186	
508586	5101200	
508595	5101229	
508609	5101279	
508617	5101323	
508621	5101369	
508627	5101417	
508627	5101421	
508632	5101465	
508636	5101498	
508639	5101537	
508638	5101562	

508637	5101583	
508641	5101607	
508646	5101634	
508657	5101667	
508659	5101717	
508652	5101734	
508645	5101740	
508628	5101746	
508616	5101752	
508616	5101770	
508621	5101804	Section line to sections 2, T42N-R21W, and 35, T43N-R21W Convergence with a segment defined by the following coordinates Northerly in section 35, T43N-R21W
508624	5101831	
508634	5101869	
508635	5101924	
508623	5101966	
508613	5101998	
508606	5102035	
508609	5102059	
508614	5102085	
508618	5102101	
508628	5102132	Center line of un-named stream Northerly on center line of said stream in section 35, T43N-R21W
508624	5102150	
508617	5102175	
508622	5102206	
508625	5102244	
508608	5102277	
508593	5102309	
508606	5102332	
508625	5102364	
508635	5102386	
508645	5102418	
508648	5102451	
508644	5102466	
508642	5102496	
508639	5102528	
508631	5102561	
508630	5102577	
508627	5102619	
508626	5102646	
508625	5102660	Convergence with a segment defined by the following coordinates Northwesterly in section 35, T43N-R21W
508604	5102683	
508580	5102706	
508571	5102730	
508566	5102743	

508558	5102764	
508547	5102794	
508515	5102827	
508492	5102847	
508477	5102860	
508449	5102878	
508427	5102900	
508395	5102925	
508384	5102938	
508368	5102968	
508363	5102976	
508361	5102981	Center line of un-numbered Forest Road Westerly on center line on said road in section 35, T43N-R21W
508298	5102995	
508261	5102993	
508234	5102996	
508195	5102996	
508149	5102998	Center line of Forest Road 2428C Northerly on the center line of said road in section 35, T43N-R21W
508111	5103405	Section line to sections 26 and 35, T43N-R21W Continuing northwesterly on said road in section 26, T43N-R21W
508104	5103419	
508015	5103534	
507945	5103627	
507915	5103671	
507882	5103720	
507849	5103797	
507833	5103829	
507820	5103871	
507840	5103961	
507887	5104027	
507893	5104066	
507885	5104119	
507873	5104141	
507858	5104178	
507857	5104208	
507866	5104262	
507876	5104312	
507864	5104355	
507853	5104379	
507848	5104409	
507878	5104334	Convergence with a segment defined by the following coordinates Northerly in section 26, T43N-R21W
507843	5104439	
507810	5104456	
507809	5104474	
507812	5104499	Center line of Forest Road 2236 Westerly on the center line of said road in section 26, T43N-R21W



507805	5104498	
507744	5104490	
507719	5104487	
507564	5104466	Intersection with the center line of Forest Road 2338 Northerly of center line of said road in section 26, T43N-R21W
507566	5104495	
507560	5104535	
507554	5104561	North sixteenth line to section 26, T43N-R21W Easterly on said north sixteenth line
507554	5104611	Center-east-northwest sixty-fourth corner to section 26, T43N-R21W Northerly on the east-west sixty-fourth line section 26, T43N-R21W
507760	5105009	East-west sixty-fourth corner to sections 23 and 26, T43N-R21W Northerly on the east-west sixty-fourth line to section 23, T43N-R21W
507766	5105418	Center-east-southwest sixty-fourth corner to section 23, T43N-R21W Easterly on the south sixteenth line to section 23, T43N-R21W
507966	5105418	Center south sixteenth corner to section 23, T43N-R21W Northerly on the quarter line to section 23, T43N-R21W
507977	5106224	Center north sixteenth corner to section 23, T43N-R21W Westerly on the north sixteenth line to section 23, T43N-R21W
507849	5106222	Convergence with a segment defined by the following coordinates Northerly in section 23, T43N-R21W
507827	5106222	
507829	5106247	
507834	5106284	
507837	5106313	
507846	5106358	
507854	5106382	
507866	5106411	
507874	5106449	
507884	5106479	
507898	5106511	
507902	5106565	
507902	5106627	Section line to sections 14 and 23, T43N-R21W Convergence with a segment defined by the following coordinates Northwesterly in section 14, T43N-R21W
507870	5106687	
507846	5106717	
507847	5106751	
507845	5106792	
507835	5106812	
507833	5106834	
507845	5106856	
507861	5106856	
507897	5106842	
507905	5106866	
507901	5106891	
507826	5106970	
507780	5107021	

507721	5107054	
507654	5107100	
507646	5107142	
507617	5107221	
507596	5107275	
507596	5107338	
507550	5107455	
507470	5107589	
507433	5107635	
507350	5107697	
507280	5107755	
507266	5107781	
507231	5107850	
507178	5107927	
507165	5107945	Section line to sections 14 and 15, T43N-R21W Convergence with a segment defined by the following coordinates Northwesterly in section 15, T43N-R21W
507115	5108015	
507080	5108048	
507048	5108078	
506986	5108111	
506919	5108153	
506936	5108182	
506912	5108258	Section line to sections 10 and 15, T43N-R21W Convergence with a segment defined by the following coordinates Northwesterly in section 10, T43N-R21W
506910	5108262	
506856	5108308	
506783	5108377	Terminus of un-numbered private road Northwesterly on the center line of said road in section 10, T43N-R21W
506739	5108391	
506646	5108432	
506574	5108488	
506535	5108517	
506495	5108524	
506449	5108537	
506404	5108580	
506338	5108615	
506285	5108625	
506275	5108621	Convergence with a segment defined by the following coordinates Northwesterly in section 10, T43N-R21W
506265	5108644	
506215	5108696	
506185	5108725	
506142	5108763	
506112	5108801	
506079	5108851	
506041	5108876	

506004	5108909	
505985	5108930	
505939	5108903	
505853	5108913	
505814	5108982	
505772	5109020	
505738	5109049	
505726	5109085	
505694	5109139	
505665	5109183	
505638	5109241	
505575	5109260	
505558	5109271	Section line to sections 9 and 10, T43N - R21W
		Northerly on said section line, also being the center line County Road 444,
		and terminus of west branch corridor
505558	5109590	Convergence with a segment defined by the following coordinates
		Southeasterly in section 10, T43N-R21W
505591	5109555	
505641	5109500	
505680	5109463	
505712	5109425	
505737	5109412	
505778	5109345	
505792	5109323	
505827	5109286	
505892	5109276	
505925	5109290	
505956	5109292	
505998	5109274	
506048	5109254	
506121	5109231	
506169	5109213	
506189	5109202	
506228	5109202	Center line of un-numbered private road
		Southeasterly on the center line of said road in section 10, T43N-R21W
506249	5109182	
506269	5109166	
506288	5109138	
506295	5109132	
506318	5109125	
506342	5109081	
506353	5109064	
506365	5109046	
506380	5109028	Terminus of Forest Road 8208
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 10, T43N-R21W
506403	5109005	
506423	5108977	

506436	5108935	
506465	5108888	
506509	5108851	
506520	5108834	
506570	5108771	
506612	5108748	
506716	5108713	
506783	5108690	
506831	5108669	
506904	5108646	
506981	5108600	
507040	5108562	
507082	5108533	
507076	5108489	
507134	5108458	
507161	5108432	Section line to sections 10 and 11, T43N-R21W Convergence with a segment defined by the following coordinates Southeasterly in section 11, T43N-R21W
507201	5108419	
507242	5108406	
507274	5108393	
507312	5108372	
507338	5108345	
507356	5108315	
507382	5108293	
507429	5108257	Section line to sections 11 and 14, T43N-R21W Easterly on said section line
507564	5108256	West sixteenth corner to sections 11 and 14, T43N-R21W Southerly on the west sixteenth line to section 14, T43N-R21W
507566	5108085	Convergence with a segment defined by the following coordinates Southeasterly in section 14, T43N-R21W
507570	5108084	
507618	5108062	
507650	5108039	
507680	5108011	
507695	5107971	
507693	5107946	
507723	5107942	
507750	5107939	
507775	5107926	
507802	5107931	
507831	5107937	
507858	5107938	
507880	5107933	
507902	5107916	
507889	5107885	
507882	5107860	
507891	5107839	

507849	5107843	
507814	5107852	
507781	5107850	
507767	5107828	
507789	5107795	
507825	5107767	
507856	5107757	
507884	5107760	
507921	5107749	
507957	5107734	
507990	5107725	
508023	5107715	
508143	5107683	
508204	5107671	
508285	5107654	
508328	5107661	
508329	5107709	
508318	5107743	
508366	5107774	
508370	5107811	
508370	5107847	
508372	5107878	
508375	5107910	
508415	5107909	
508446	5107900	
508477	5107888	
508480	5107887	
508489	5107813	
508515	5107807	
508542	5107818	
508570	5107823	
508601	5107814	
508630	5107796	
508653	5107761	
508661	5107742	
508748	5107660	
508776	5107648	Section line to sections 13 and 14, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 13, T43N-R21W
508831	5107623	
508865	5107623	
508902	5107600	
508914	5107573	
508926	5107540	
508934	5107515	
508956	5107486	
508983	5107466	
509014	5107453	

509032	5107442	
509039	5107437	Center line of Forest Road 2281
		Southerly on center line of said road in section 13, T43N-R21W
509036	5107421	
509006	5107262	Convergence with a segment defined by the following coordinates
		Westerly in section 13, T43N-R21W
508976	5107264	
508909	5107282	
508883	5107295	
508857	5107313	
508836	5107321	
508778	5107317	Section line to sections 13 and 14, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Southwesterly in section 14, T43N-R21W
508717	5107296	
508683	5107245	
508633	5107199	
508578	5107150	
508521	5107104	
508494	5107083	
508462	5107063	
508425	5107037	
508397	5107010	
508338	5106966	
508283	5106876	
508231	5106809	
508195	5106746	
508168	5106704	
508156	5106653	
508169	5106627	Section line to sections 14 and 23, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Southerly in section 23, T43N-R21W
508171	5106623	
508224	5106568	
508264	5106527	
508299	5106470	
508320	5106438	
508303	5106389	
508294	5106347	
508283	5106114	
508282	5106071	
508318	5106038	
508340	5106017	
508347	5105988	
508326	5105943	
508311	5105936	
508276	5105903	
508266	5105877	

508261	5105842	
508260	5105805	
508262	5105773	
508269	5105740	
508286	5105695	
508304	5105656	
508324	5105628	
508361	5105640	
508389	5105663	
508421	5105656	
508390	5105611	
508356	5105559	
508314	5105521	
508290	5105494	
508259	5105505	
508251	5105473	
508245	5105413	Terminus of Forest Road 2236E
		Southerly on the centerline of said road in section 23, T43N-R21W
508222	5105328	
508214	5105293	
508213	5105240	
508215	5105180	
508220	5105131	
508209	5105071	
508203	5105047	
508195	5105009	Section line to sections 23 and 26, T43N-R21W
		Continuing southerly on center line of said road in section 26, T43N-R21W
508191	5104996	
508180	5104963	
508180	5104945	
508181	5104883	
508178	5104829	
508179	5104783	
508183	5104742	
508192	5104710	
508219	5104653	
508241	5104620	
508280	5104590	
508308	5104571	Centerline of Forest Road 2236
		Easterly on the center line of said road in section 26, T43N-R21W
508348	5104585	
508397	5104610	
508444	5104639	
508470	5104674	Intersection with the center line of Forest Road 2339
		Southerly of center line of said road in section 26, T43N-R21W
508472	5104658	
508477	5104611	
508481	5104592	Intersection with the center line of Forest Road 2339A

Southerly of center line of said road in section 26, T43N-R21W

508456 5104539  
508440 5104491  
508428 5104439  
508418 5104394  
508415 5104363  
508414 5104328  
508415 5104299  
508421 5104265

Convergence with a segment defined by the following coordinates  
Southeasterly in section 26, T43N-R21W

508432 5104212  
508441 5104163  
508457 5104125  
508472 5104092  
508484 5104062  
508503 5104036  
508531 5104014  
508562 5103980  
508597 5103944  
508633 5103906  
508660 5103871  
508677 5103847  
508699 5103819  
508728 5103773  
508693 5103757  
508657 5103756  
508620 5103750  
508602 5103728  
508598 5103694  
508606 5103665  
508623 5103633  
508647 5103605  
508666 5103587  
508697 5103547  
508701 5103502  
508695 5103474  
508679 5103424  
508669 5103409

Section line to sections 26 and 35, T43N-R21W

Convergence with a segment defined by the following coordinates  
Southeasterly in section 35, T43N-R21W

508663 5103393  
508649 5103363  
508639 5103343  
508641 5103288  
508642 5103242  
508668 5103206  
508695 5103192  
508731 5103213



508739	5103218	Section line to sections 35 and 36, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Northeasterly in section 36, T43N-R21W
508752	5103227	
508799	5103261	
508820	5103289	
508842	5103325	
508861	5103354	
508874	5103376	
508893	5103409	Section line to sections 25 and 36, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Returning loop in section 25, T43N-R21W
508896	5103416	
508921	5103458	
508951	5103487	
508985	5103498	
508999	5103530	
509004	5103563	
509031	5103568	
509034	5103540	
509031	5103504	
509036	5103471	
509065	5103451	
509097	5103459	
509128	5103496	
509151	5103527	
509175	5103520	
509212	5103512	
509251	5103530	
509271	5103495	
509285	5103461	
509288	5103426	
509287	5103409	Section line to sections 25 and 36, T43N-R21W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 36, T43N-R21W
509272	5103374	
509261	5103346	
509249	5103315	
509231	5103275	
509201	5103220	
509180	5103181	
509165	5103149	
509150	5103112	
509134	5103078	
509113	5103042	
509099	5103011	
509068	5102954	
509049	5102924	

509069	5102905	
509087	5102893	
509124	5102863	
509146	5102853	
509177	5102829	
509195	5102796	
509214	5102768	
509237	5102736	
509269	5102696	
509292	5102668	
509265	5102641	
509223	5102625	
509221	5102593	
509230	5102544	
509230	5102518	
509220	5102486	
509281	5102486	
509334	5102482	
509341	5102535	
509343	5102571	
509345	5102612	
509398	5102644	
509418	5102672	
509448	5102691	
509475	5102691	Center line of Forest Road 2445
		Southeasterly on center line of said road in section 36, T43N-R21W
509461	5102672	
509459	5102658	
509457	5102627	
509450	5102581	
509460	5102551	
509489	5102540	
509545	5102558	
509575	5102570	
509591	5102584	Convergence with a segment defined by the following coordinates
		Southeasterly in section 36, T43N-R21W
509624	5102544	
509622	5102514	
509588	5102492	
509561	5102461	
509550	5102433	
509546	5102376	
509919	5102233	Center line of Forest Road 2245
		Southerly on center line of said road in section 36, T43N-R21W
509918	5102213	
509917	5102201	
509916	5102191	
509911	5102153	

509907	5102122	
509896	5102088	
509882	5102044	
509879	5101998	
509879	5101954	
509869	5101914	
509852	5101865	
509839	5101823	
509834	5101805	Section line to sections 36, T43N-R21W, and 1, T42N-R21W
		Continuing southeasterly on centerline of said road in section 1, T42N-R21W
509832	5101793	
509837	5101767	
509857	5101735	
509868	5101693	
509844	5101568	
509881	5101507	
509924	5101488	
509968	5101484	
510017	5101483	
510109	5101478	
510164	5101480	
510204	5101495	
510255	5101539	
510299	5101566	
510370	5101612	Section line to sections 1, 42N-R21W, and 6, T42N-R20W
		Continuing northeasterly on centerline of said road in section 6, T42N-R20W
510384	5101624	
510425	5101659	
510489	5101703	
510532	5101731	
510579	5101770	
510634	5101805	Section line to sections 6, T42N-R20W, and 31, T43N-R20W
		Continuing northeasterly on centerline of said road in section 31, T43N-R20W
510644	5101811	
510723	5101878	
510764	5101976	
510768	5102056	
510763	5102105	
510759	5102167	
510777	5102236	
510817	5102311	
510863	5102426	
510892	5102508	
510921	5102560	
510955	5102607	
510983	5102651	
511009	5102698	
511055	5102776	

511096	5102848	
511116	5102903	
511134	5102962	
511154	5103030	
511164	5103074	
511177	5103153	
511181	5103219	
511185	5103269	
511195	5103320	
511220	5103407	
511222	5103415	Section line to sections 30 and 31, T43N-R20W
		Continuing northeasterly on centerline of said road in section 30, T43N-R20W
511226	5103428	
511238	5103496	
511245	5103574	
511255	5103648	
511254	5103728	
511252	5103792	
511281	5103971	
511285	5103986	
511287	5103998	
511303	5104058	
511312	5104126	
511328	5104203	
511334	5104219	Center line of Forest Road 2236
		Southeasterly on said road in section 30, T43N-R20W
511433	5104187	
511516	5104159	
511582	5104137	
511629	5104121	Convergence with a segment defined by the following coordinates
		Northerly in section 30, T43N-R20W
511630	5104134	
511634	5104162	
511628	5104212	
511619	5104244	
511618	5104286	
511637	5104331	
511646	5104357	
511651	5104385	
511657	5104417	
511679	5104475	
511699	5104518	
511702	5104557	
511705	5104588	
511707	5104616	
511708	5104645	
511713	5104670	
511721	5104725	

511726	5104762	
511722	5104802	
511717	5104832	
511710	5104865	
511703	5104892	
511696	5104932	
511699	5104979	
511702	5105011	
511703	5105027	Section line to sections 19 and 30, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Returning loop in section 19, T43N-R20W
511703	5105035	
511707	5105072	
511704	5105100	
511664	5105095	
511624	5105077	
511595	5105055	
511571	5105033	
511565	5105026	Section line to sections 19 and 30, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Returning loop in section 30, T43N-R20W
511558	5105017	
511512	5104960	
511496	5104937	
511479	5104901	
511450	5104868	
511403	5104848	
511369	5104855	
511354	5104875	
511342	5105021	
511347	5105025	Section line to sections 19 and 30, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Northeasterly in section 19, T43N-R20W
511375	5105043	
511410	5105073	
511419	5105079	
511450	5105112	
511471	5105146	
511483	5105176	
511496	5105206	
511511	5105236	
511530	5105264	
511560	5105233	
511592	5105224	
511627	5105260	
511641	5105307	
511654	5105341	
511669	5105376	

511680	5105408	
511689	5105439	
511699	5105469	
511706	5105491	
511719	5105528	
511733	5105560	
511747	5105593	
511753	5105634	
511727	5105667	
511731	5105697	
511746	5105733	
511760	5105764	
511773	5105799	
511786	5105836	
511799	5105871	
511810	5105911	
511818	5105944	
511820	5105960	
511821	5105994	
511818	5106041	
511810	5106072	
511804	5106106	
511798	5106159	
511800	5106192	
511803	5106229	
511807	5106265	
511817	5106308	
511837	5106345	
511854	5106387	
511859	5106419	
511862	5106449	
511868	5106483	
511878	5106527	
511883	5106559	
511883	5106584	
511860	5106618	
511844	5106636	Section line to sections 18 and 19, T43N-R20W
		Center line of Forest Road 2444A
		Northerly of center line of said road in section 18, T43N-R20W
511846	5106736	
511855	5106803	
511854	5106865	
511862	5106914	
511865	5106938	
511837	5106976	
511835	5107013	
511821	5107045	
511811	5107070	

511803	5107107	
511800	5107145	
511798	5107175	
511833	5107197	
511832	5107254	
511824	5107286	
511814	5107313	
511790	5107348	
511774	5107376	
511772	5107382	Convergence with segment defined by the following coordinates Northwesterly in section 18, T43N-R20W
511768	5107410	
511760	5107445	
511748	5107488	
511735	5107529	
511726	5107563	
511719	5107589	
511712	5107609	
511697	5107645	
511680	5107680	
511663	5107707	
511648	5107736	
511614	5107769	
511593	5107798	
511575	5107831	
511577	5107859	
511575	5107912	
511558	5107953	
511525	5107984	
511477	5108013	
511444	5108046	
511419	5108090	
511395	5108132	
511382	5108157	
511364	5108202	
511351	5108238	
511327	5108254	Section line to sections 7 and 18, T43N-R20W Convergence with segment defined by the following coordinates Northwesterly in section 7, T43N-R20W
511307	5108269	
511271	5108273	
511214	5108273	
511161	5108278	
511132	5108280	
511103	5108278	
511056	5108281	
511033	5108291	
510994	5108327	

510977	5108360	
510975	5108412	
510961	5108444	
510934	5108475	
510911	5108490	
510865	5108532	
510846	5108543	
510834	5108536	
510818	5108517	
510811	5108506	
510802	5108495	
510786	5108474	
510779	5108463	
510745	5108465	Convergence with a segment defined by the following coordinates Northwesterly in section 7, T43N-R20W
510743	5108475	
510734	5108513	
510730	5108540	
510723	5108579	
510717	5108604	
510714	5108631	
510710	5108661	
510701	5108625	
510677	5108596	
510645	5108562	
510632	5108537	
510623	5108508	
510616	5108483	
510571	5108461	
510551	5108465	
510544	5108472	
510502	5108500	
510466	5108501	
510444	5108541	
510435	5108582	
510415	5108656	
510409	5108678	
510393	5108739	
510388	5108759	
510383	5108794	
510384	5108840	
510389	5108877	
510391	5108900	
510388	5108933	
510377	5108947	
510371	5108955	Section line to sections 7, T43N-R20W, and 12, T43N-R21W Convergence with a segment defined by the following coordinates Northwesterly in section 12, T43N-R21W



510356	5108970	
510327	5108993	
510277	5109011	
510240	5109048	
510226	5109072	
510216	5109112	
510216	5109141	
510237	5109170	
510233	5109203	
510211	5109230	
510194	5109269	
510187	5109312	
510183	5109332	
510178	5109354	
510164	5109391	
510149	5109435	
510128	5109480	
510111	5109507	
510103	5109527	
510094	5109546	
510085	5109572	
510082	5109590	
510061	5109629	
510051	5109652	
510048	5109670	
510044	5109698	
510033	5109727	
510019	5109747	
509970	5109752	
509956	5109761	
509941	5109776	
509930	5109794	
509927	5109810	
509927	5109843	
509883	5109867	
509877	5109870	Section line to sections 1 and 12, T43N-21W
		Convergence with a segment defined by the following coordinates
		Northwesterly in section 1, T43N-R21W
509866	5109902	
509872	5109934	
509896	5109971	
509927	5110001	
509948	5110052	
509977	5110048	
510019	5110048	
510043	5110057	
510076	5110063	
510103	5110099	

510076	5110160
510054	5110188
510023	5110211
510007	5110216
509994	5110217
509962	5110214
509929	5110230
509908	5110243
509870	5110256
509867	5110285
509880	5110300
509917	5110330
509949	5110367
509964	5110399
509957	5110418
509956	5110444
509948	5110468
509937	5110501
509916	5110538
509885	5110555
509846	5110570
509821	5110572
509788	5110566
509766	5110580
509753	5110615
509725	5110629
509729	5110587
509716	5110535
509674	5110522
509636	5110556
509630	5110588
509637	5110620
509663	5110647
509659	5110673
509630	5110702
509598	5110692
509587	5110736
509590	5110802
509569	5110843
509565	5110879
509565	5110890
509576	5110885
509621	5110864
509666	5110838
509703	5110827
509742	5110816
509772	5110819
509781	5110845

509774	5110880	
509758	5110929	
509740	5110970	
509714	5111006	
509695	5111037	
509705	5111077	
509702	5111105	
509683	5111149	
509680	5111184	
509637	5111205	
509621	5111235	
509601	5111260	
509610	5111312	
509618	5111348	
509593	5111373	
509591	5111409	
509582	5111423	
509523	5111450	Section line to sections 1, T43N-R21W, and 36, T44N-R21W Convergence with a segment defined by the following coordinates Northwesterly in section 36, T44N-R21W
509176	5111606	
509038	5111836	
509038	5111836	South sixteenth line to section 36, T44N-R21W Easterly of said south sixteenth line
509157	5111839	Southwest sixteenth corner to section 36, T44N-R21W Northerly on the west sixteenth line to section 36, T44N-R21W
509165	5112652	Northwest sixteenth corner to section 36, T44N-R21W Westerly on the north sixteenth line to section 36, T44N-R21W
508962	5112648	Center-west-northwest sixty-fourth corner to section 36, T44N-R21W Northerly on the west-west sixty-fourth line to section 36, T44N-R21W
508967	5113055	West-west sixty-fourth corner to sections 25 and 36, T44N-R21W Westerly on the section line to sections 25 and 36, T44N-R21W
508736	5113051	Section corner to sections 25, 26, 35, and 36, T44N-R21W Convergence with a segment defined by the following coordinates Northeasterly in section 25 and 24, T44N-R21W
508766	5113179	
508922	5113370	
509013	5113637	
508893	5113934	
508858	5114110	
508858	5114202	
508922	5114463	
509049	5114639	
509345	5115013	
509472	5115261	
509613	5115437	
509627	5115613	
509684	5115804	

509915	5115903	
509998	5115904	
510385	5115905	North sixteenth corner to sections 19, T44N-R20W, and 24, T44N-R21W Easterly on the north sixteenth line to section 19, T44N-R20W
510596	5115904	Center-west-northwest sixty-fourth corner to section 19, T44N-R20W Northerly on the west-west sixty-fourth line to section 19, T44N-R20W
510597	5116317	West-west sixty-fourth corner to sections 18 and 19, T44N-R20W Easterly on the section line to sections 18 and 19, T44N-R20W
510991	5116318	East-west sixty-fourth corner to sections 18 and 19, T44N-R20W Northerly on the east-west sixty fourth line to section 18, T44N-R20W
510989	5117121	Center-east-west sixty-fourth corner to section 18, T44N-R20W Westerly on the quarter line to section 18, T44N-R20W
510791	5117119	Center west sixteenth corner to section 18, T44N-R20W Northerly on the west sixteenth line to section 18, T44N-R20W
510790	5117525	Northwest sixteenth corner to section 18, T44N-R20W Westerly on the north sixteenth line to section 18, T44N-R20W
510392	5117522	North sixteenth corner to sections 18, T44N-R20W, and 13, T44N-R21W Northerly on the section line to sections 18, T44N-R20W, and 13, T44N-R21W
510395	5117924	Section corner to sections 7 and 18, T44N-R20W, and 12 and 13, T44N-R21W Northerly on the section line to sections 7, T44N-R20W, and 12, T44N-R21W
510397	5119560	Section corner to sections 6 and 7, T44N-R20W, and 1 and 12, T44N-R21W Also being the center line of Forest Road 2285 Northerly on center line of said road coincident with section line to sections 7 and 18, T44N-R20W, and 12 and 13, T44N-R21W
510399	5119668	
510396	5119668	
510393	5120204	
510393	5120335	Quarter corner to sections 6, T44N-R20W, and 1, T44N-R21W Continuing on center line of said road in section 6, T44N-R20W Also being the terminus of the east corridor
510394	5120363	
510399	5120394	
510417	5120440	
510454	5120473	
510480	5120482	
510530	5120505	
510596	5120566	
510626	5120580	
510682	5120568	
510758	5120513	
510807	5120471	
510842	5120427	
510865	5120342	
510878	5120313	
510913	5120286	
511012	5120260	
511100	5120279	
511170	5120312	

511284	5120375	
511313	5120391	Convergence with segment defined by the following coordinates
		Southwesterly in section 6, T44N-R20W
511316	5120387	
511321	5120351	
511327	5120307	
511365	5120275	
511342	5120237	
511343	5120193	
511237	5120162	
511207	5120131	
511183	5120088	
511150	5120050	
511126	5120018	
511108	5119985	
511094	5119944	
511078	5119912	
511064	5119887	
511056	5119861	
511045	5119819	
511035	5119778	
511035	5119727	
511037	5119685	
511036	5119645	
511041	5119601	
511043	5119547	
511042	5119536	Section line to sections 6 and 7, T44N-R20W
		Convergence with segment defined by the following coordinates
		Southeasterly in section 7, T44N-R20W
511039	5119486	
511035	5119466	
511036	5119418	
511040	5119377	
511038	5119340	
511042	5119304	
511038	5119300	
511031	5119273	
511028	5119248	
511034	5119208	
511034	5119172	
511039	5119130	
511047	5119094	
511056	5119052	
511073	5119016	
511087	5118974	
511098	5118932	
511120	5118859	
511137	5118831	

511151	5118806	
511165	5118770	
511182	5118733	
511196	5118691	
511204	5118652	
511209	5118623	
511218	5118602	
511229	5118571	
511238	5118557	
511260	5118521	
511277	5118485	
511319	5118440	
511344	5118406	
511344	5118376	
511368	5118338	
511391	5118314	
511422	5118286	
511459	5118187	
511471	5118169	Center line of Forest Road 2234Q
		Southeasterly on the center line of said road in section 7, T44N-R20W
511496	5118130	
511511	5118082	
511527	5118028	
511555	5117977	
511574	5117949	
511592	5117935	Section line to sections 7 and 18, T44N-R20W
		Continuing southeasterly on center line of said road in section 18, T44N-R20W
511601	5117928	
511668	5117875	
511675	5117819	
511680	5117791	
511682	5117785	Convergence with segment defined by the following coordinates
		Southeasterly in section 18, T44N-R20W
511676	5117780	
511667	5117742	
511687	5117711	
511716	5117675	
511766	5117653	
511781	5117624	
511799	5117581	
511844	5117549	
511872	5117505	
511902	5117474	
511937	5117432	
511965	5117397	
511975	5117373	
511977	5117370	Section line to sections 17 and 18, T44N-R20W
		Convergence with segment defined by the following coordinates

Returning loop in section 17, T44N-R20W

511982	5117359	
511990	5117327	
511993	5117292	
512011	5117260	
512038	5117236	
512050	5117214	
511979	5117158	Quarter corner to sections 17 and 18, T44N-R20W Westerly on the quarter line to section 18, T44N-R20W
511583	5117126	Center east sixteenth corner to section 18, T44N-R20W Southerly on the east sixteenth line to section 18, T44N-R20W
511589	5116320	East sixteenth corner to sections 18 and 19, T44N-R20W Southerly on the east sixteenth line to section 19, T44N-R20W
511591	5115936	Northwest sixteenth corner to section 19, T44N-R20W Westerly on the north sixteenth line to section 19, T44N-R20W
511192	5115910	Center north sixteenth corner to section 19, T44N-R20W Southerly on the quarter line to section 19, T44N-R20W
511193	5115506	Center quarter corner to section 19, T44N-R20W Westerly on the quarter line to section 19, T44N-R20W
510793	5115503	Center west sixteenth corner to section 19, T44N-R20W Southerly on the west sixteenth line to section 19, T44N-R20W
510793	5115099	South west sixteenth corner to section 19, T44N-R20W Westerly on the south sixteenth line to section 19, T44N-R20W
510392	5115096	South sixteenth corner to sections 19, T44N-R20W, and 24, T44N-R21W
510391	5115028	Convergence with a segment defined by the following coordinates Southwesterly in section 24, T44N-R21W
510370	5115028	
510365	5115020	
510269	5114872	
510138	5114690	Section line to sections 24 and 25, T44N-R21W Westerly on said section line
509990	5114689	East sixteenth corner to sections 24 and 25, T44N-R21W Southerly on the east sixteenth line to section 25, T44N-R21W
509988	5114284	Northeast sixteenth corner to section 25, T44N-R21W Westerly on the north sixteenth line to section 25, T44N-R21W
509585	5114281	Center north sixteenth corner to section 25, T44N-R21W Southerly on the quarter line to section 25, T44N-R21W
509575	5113064	Quarter corner to sections 25 and 36, T44N-R21W Easterly on the section line to sections 25 and 36, T44N-R21W
509717	5113066	Convergence with a segment defined by the following coordinates Southeasterly in section 36, T44N-R21W
509779	5113067	
509781	5113032	
509784	5112988	
509772	5112955	
509763	5112920	
509750	5112875	
509733	5112858	

509739	5112829	
509753	5112827	
509786	5112821	
509800	5112771	
509811	5112750	
509811	5112671	
509811	5112617	
509806	5112575	
509807	5112533	
509815	5112453	
509819	5112387	
509847	5112310	
509856	5112258	
509856	5112199	
509886	5112101	
509914	5112045	
509941	5111995	
509978	5111901	East sixteenth line to section 36, T44N-R21W Convergence with a segment defined by the following coordinates Southeasterly in section 36, T44N-R21W
509996	5111855	
510022	5111791	
510162	5111603	
510254	5111446	Section line to sections 1, T43N-R21W, and 36, T44N-R21W Convergence with a segment defined by the following coordinates Southeasterly in section 36, T44N-R21W
510256	5111443	
510276	5111436	
510294	5111425	
506380	5109028	Terminus of Forest Road 8204AA Southeasterly on the center line of said road in section 1, T43N-R21W
510359	5111280	
510371	5111256	Section line to sections 1, T43N-R21W, and 6, T43N-R20W Continuing southeasterly on center line of said road in section 6, T43N-R20W
510412	5111173	
510536	5111026	
510752	5110755	
510869	5110601	
510951	5110483	
510976	5110436	
511002	5110394	
511021	5110363	
511068	5110316	
511126	5110265	
511147	5110247	
511163	5110213	
511176	5110193	Intersection with the center line of Forest Road 8204A Convergence with a segment defined by the following coordinates



		Southeasterly in section 6, T43N-R20W
511195	5110110	
511336	5109904	
511349	5109885	Section line to sections 6 and 7, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 7, T43N-R20W
511505	5109660	
511561	5109472	
511571	5109293	
511575	5109071	Center east sixteenth corner to section 7, T43N-R20W
		Easterly on the quarter section line to section 7, T43N-R20W
511852	5109073	Convergence with a segment defined by the following coordinates
		Southeasterly in section 7, T43N-R20W
511855	5109063	
511869	5109027	
511885	5108977	
511896	5108940	
511910	5108903	
511930	5108869	
511956	5108824	
511972	5108802	
511977	5108794	Section line to sections 7 and 8, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 8, T43N-R20W
512005	5108760	
512029	5108727	
512041	5108704	
512063	5108664	
512088	5108635	
512099	5108608	
512122	5108563	
512140	5108540	
512162	5108507	
512187	5108474	
512197	5108351	
512230	5108253	Section line to sections 8 and 17, T43N-R20W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 17, T43N-R20W
512234	5108241	
512251	5108206	
512280	5108177	
512299	5108142	
512313	5108106	
512340	5108078	
512368	5108047	
512384	5108011	
512397	5107974	
512442	5107927	

512484	5107893
512498	5107857
512509	5107819
512513	5107779
512517	5107733
512456	5107733
512456	5107720
512457	5107709
512470	5107668
512481	5107625
512487	5107603
512493	5107566
512500	5107511
512512	5107446
512529	5107357
512529	5107333
512528	5107267
512531	5107197
512522	5106949
512509	5106907
512503	5106870
512496	5106842
512488	5106823
512475	5106783
512458	5106739
512436	5106701
512421	5106678
512415	5106664
512400	5106638

Section line to sections 17 and 20, T43N-R20W  
 Convergence with a segment defined by the following coordinates  
 Southerly in section 20, T43N-R20W

512377	5106574
512370	5106491
512370	5106443
512364	5106407
512380	5106371
512384	5106337
512395	5106305
512409	5106270
512427	5106233
512446	5106195
512459	5106165
512476	5106130
512495	5106098
512523	5106056
512542	5106023
512555	5105996
512586	5105951

512604	5105922
512623	5105885
512639	5105853
512653	5105816
512663	5105783
512671	5105747
512680	5105710
512690	5105679
512695	5105658
512701	5105629
512713	5105583
512720	5105536
512720	5105531
512718	5105502
512714	5105476
512705	5105438
512690	5105399
512676	5105360
512663	5105328
512650	5105293
512640	5105263
512634	5105223
512627	5105192
512611	5105163
512603	5105144
512582	5105116
512550	5105081
512514	5105044
512504	5105038

Section line to sections 20 and 29, T43N-R20W

Convergence with a segment defined by the following coordinates  
Southwesterly in section 29, T43N-R20W

512468	5105016
512457	5104957
512447	5104883
512440	5104839
512436	5104805
512428	5104752
512422	5104725
512405	5104667
512393	5104632
512394	5104607
512380	5104568
512366	5104522
512357	5104474
512352	5104436
512350	5104393
512349	5104366
512347	5104326

512340	5104291	
512334	5104246	
512308	5104227	
512307	5104162	
512286	5104036	
512276	5103988	
512272	5103967	
512257	5103915	
512244	5103868	
512231	5103810	
512214	5103757	
512193	5103693	
512174	5103650	
512129	5103574	
512101	5103534	
512077	5103507	
512052	5103482	
512019	5103430	
511977	5103419	
511977	5103419	Section corner to sections 29, 30, 31, and 32, T43N-R20W
		Southerly on the section line to sections 31 and 32, T43N-R20W
511977	5103356	Convergence with a segment defined by the following coordinates
		Southwesterly in section 31, T43N-R20W
511969	5103346	
511953	5103325	
511925	5103266	
511918	5103223	
511908	5103180	
511899	5103157	
511872	5103114	
511852	5103085	
511835	5103052	
511823	5103036	
511727	5102901	
511690	5102857	
511667	5102824	
511648	5102795	
511623	5102757	
511605	5102731	
511586	5102696	
511571	5102656	
511557	5102623	
511550	5102575	
511539	5102523	
511529	5102483	
511516	5102444	
511507	5102410	
511495	5102372	

511486	5102331
511480	5102309
511471	5102259
511462	5102196
511457	5102140
511451	5102115
511438	5102083
511430	5102063
511417	5102022
511400	5101970
511390	5101940
511377	5101900
511367	5101874
511348	5101829
511334	5101804

Section line to sections 6, T42N-R20W and 31, T43N-R20W  
 Convergence with a segment defined by the following coordinates  
 Southwesterly in section 6, T42N-R20W

511333	5101800
511313	5101754
511301	5101721
511288	5101684
511273	5101640
511251	5101591
511210	5101437
511205	5101403
511208	5101372
511200	5101349
511199	5101313
511195	5101267
511185	5101231
511179	5101194
511181	5101162
511187	5101137
511186	5101101
511174	5101075
511131	5101043
511114	5101003
511114	5100976
511103	5100948
511066	5100914
511041	5100880
511037	5100845
511020	5100807
511018	5100769
511025	5100736
511041	5100704
511047	5100669
511067	5100624

511064	5100588	
511060	5100560	
511058	5100532	
511061	5100501	
511067	5100483	
511063	5100456	
511056	5100419	
511050	5100400	
511039	5100368	
511035	5100344	
511039	5100301	
511046	5100275	
511056	5100237	
511050	5100206	
511049	5100197	Section line to sections 6 and 7, T42N-R20W
		Convergence with a segment defined by the following coordinates
		Southwesterly in section 6, T42N-R20W
511049	5100190	
511039	5100146	
511030	5100091	
511032	5100064	
511023	5100030	
511008	5099988	
510990	5099948	
510975	5099903	
510980	5099843	
510976	5099814	
510969	5099784	
510957	5099748	
510946	5099709	
510936	5099687	
510931	5099647	
510924	5099605	
510916	5099579	
510895	5099541	
510887	5099514	
510868	5099482	
510851	5099446	
510841	5099413	
510842	5099384	
510829	5099351	
510815	5099327	
510779	5099286	
510761	5099247	
510762	5099228	
510765	5099214	Center line of Forest Road 8038
		Westerly on the center line of said road in section 7, T42N-R20W
510761	5099214	

510754	5099215	
510739	5099219	
510721	5099225	Intersection with center line of un-numbered private road Convergence with a segment defined by the following coordinates Southwesterly in section 7, T42N-R20W
510707	5099218	
510644	5099186	
510662	5099134	
510665	5099091	
510657	5099058	
510641	5099021	
510642	5098999	
510657	5098966	
510667	5098923	
510644	5098888	
510610	5098855	
510591	5098826	
510563	5098790	
510524	5098776	
510504	5098748	
510478	5098710	
510459	5098682	
510419	5098632	
510402	5098589	
510396	5098582	Section line to sections 7 and 18, T42N-R20W Convergence with a segment defined by the following coordinates Southwesterly in section 18, T42N-R20W
510395	5098555	
510383	5098541	
510367	5098530	Section line to sections 13 T42N-R21W and 18, T42N-R20W Convergence with a segment defined by the following coordinates Returning loop in section 13, T42N-R21W
510356	5098523	
510346	5098514	
510329	5098493	
510323	5098476	
510320	5098455	
510326	5098422	
510340	5098390	
510346	5098382	
510350	5098376	Section line to sections 13, T42N-R21W and 18, T42N-R20W Convergence with a segment defined by the following coordinates Southwesterly in section 13, T42N-R21W
510343	5098366	
510314	5098337	
510295	5098348	
510287	5098352	
510235	5098320	

510184	5098273	
510155	5098257	
510090	5098236	
509983	5098208	
510006	5098180	
509981	5098162	
509956	5098155	
509928	5098124	
509924	5098088	
509970	5098063	
510008	5098028	
510020	5097997	
509993	5097961	
509968	5097957	
509914	5097974	
509874	5097980	
509845	5097976	
509828	5097940	
509816	5097897	
509795	5097836	
509760	5097767	
509741	5097717	
509758	5097672	
509776	5097643	
509777	5097622	
509788	5097597	
509763	5097570	
509734	5097566	
509705	5097570	
509670	5097589	
509670	5097553	
509677	5097534	
509690	5097511	
509712	5097483	
509733	5097455	
509745	5097440	
509765	5097406	
509796	5097360	
509806	5097341	
509814	5097329	
509837	5097297	
509839	5097293	Center line of un-numbered private road Southwesterly on center line of said road in section 13, T42N-R21W
509831	5097275	
509819	5097257	
509802	5097241	
509793	5097235	
509789	5097232	Convergence with a segment defined by the following coordinates



Northwesterly in section 13, T42N-R21W

509771	5097221	
509758	5097213	
509731	5097220	
509693	5097253	
509656	5097283	
509635	5097296	
509574	5097338	
509526	5097370	Center north sixteenth corner to section 13, T42N-R21W
		Southerly on the quarter line to section 13, T42N-R21W
509526	5097316	
509526	5097244	
509526	5097039	
509526	5096969	Quarter corner to sections 13 and 24, T42N-R21W
		Also being the center line of Forest Road R118F
		Southerly on said road in section 24, T42N-R21W
509523	5096958	
509526	5096930	
509523	5096958	
509548	5096897	Convergence with a segment defined by the following coordinates
		Southerly in section 24, T42N-R21W
509469	5096619	
509479	5096580	
509482	5096532	
509486	5096499	
509490	5096473	
509507	5096431	
509521	5096409	
509542	5096381	
509550	5096369	
509556	5096336	
509556	5096322	
509569	5096280	
509579	5096266	
509591	5096240	
509602	5096215	
509604	5096207	
509608	5096169	
509608	5096135	
509607	5096068	
509601	5096008	
509589	5095981	
509569	5095945	
509551	5095906	
509547	5095894	
509541	5095868	
509521	5095838	
509509	5095825	

509503	5095805	
509498	5095761	Center south sixteenth corner to section 24, T42N-R21W
		Easterly on south sixteenth line to section 24, T42N-R21W
509570	5095762	Center line of Forest Road 8262
		Southwesterly on the center line of said road in section 24, T42N-R21W
509564	5095703	
509561	5095648	
509550	5095601	
509537	5095570	
509519	5095547	
509496	5095527	
509445	5095501	Intersection with center line of Forest Road 2010A
		Southwesterly on center line of said road in section 24, T42N-R21W
509410	5095486	
509321	5095450	
509211	5095406	
509080	5095356	Section line to sections 24 and 25, T42N-R21W
		Continuing on center line of said road in section 25, T42N-R21W
509040	5095337	
508977	5095317	
508921	5095299	
508937	5095262	
508948	5095214	
508951	5095184	
508948	5095149	
508937	5095106	
508920	5095062	
508905	5095022	
508891	5094982	
508879	5094931	
508861	5094857	
508842	5094796	
508831	5094760	
508823	5094737	
508814	5094709	
508810	5094689	
508809	5094664	
508812	5094640	
508818	5094609	
508820	5094586	
508818	5094562	
508809	5094541	Quarter line to section 25, T42N-R21W
		Westerly on said quarter line in section 25, T42N-R21W
508703	5094541	Quarter corner common to sections 25 and 26, T42N-R21W
		Southerly on section line to sections 25 and 26, T42N-R21W
508703	5094135	South sixteenth corner to sections 25 and 26, T42N-R21W
		Westerly on the south sixteenth line to section 26, T42N-R21W
508390	5094138	Convergence with a segment defined by the following coordinates

Southerly in section 26, T42N-R21W

508384 5094125  
508370 5094100  
508347 5094072  
508380 5094036  
508413 5094018  
508413 5093969  
508399 5093929  
508422 5093893  
508426 5093859  
508414 5093819  
508405 5093790  
508401 5093772  
508375 5093736  
508369 5093733

Section line to sections 26 and 35, T42N-R21W

Convergence with a segment defined by the following coordinates  
Southwesterly in section 35, T42N-R21W

508333 5093715  
508303 5093674  
508286 5093643  
508282 5093609  
508288 5093589  
508303 5093569  
508305 5093539  
508309 5093516  
508305 5093490  
508281 5093446  
508273 5093423  
508279 5093399  
508287 5093385  
508294 5093369  
508298 5093351  
508300 5093330

Northwest sixteenth corner to section 35, T42N-R21W

Easterly on north sixteenth line to section 35, T42N-R21W

508412 5093328 Convergence with a segment defined by the following coordinates  
Southerly in section 35, T42N-R21W

508409 5093309  
508404 5093288  
508396 5093257  
508397 5093231  
508415 5093198  
508409 5093175  
508405 5093154  
508403 5093120  
508393 5093077  
508380 5093045  
508367 5093021  
508348 5092987

508323	5092941	
508320	5092926	Center east sixteenth corner to section 35, T42N-R21W
		Easterly on the quarter section line to section 35, T42N-R21W
508386	5092925	Convergence with a segment defined by the following coordinates
		Southwesterly in section 35, T42N-R21W
508380	5092879	
508356	5092844	
508309	5092834	
508285	5092798	
508312	5092763	
508286	5092693	
508280	5092674	
508294	5092638	
508260	5092600	
508252	5092565	
508244	5092543	
508187	5092524	
508135	5092431	
508127	5092407	
508123	5092389	
508119	5092346	
508120	5092318	
508114	5092280	
508104	5092239	
508088	5092217	
507992	5092170	
507964	5092158	
507958	5092131	
507961	5092126	Section line to sections 2, T41N-R21W and 35, T42N-R21W
		Convergence with a segment defined by the following coordinates
		Southwesterly in section 2, T41N-R21W
507997	5092099	
508020	5092065	
508026	5092037	
508030	5092015	
508020	5091954	
508012	5091930	
508000	5091899	
507988	5091869	
507984	5091857	
507922	5091764	
507849	5091690	
507842	5091679	
507822	5091655	
507783	5091615	
507760	5091587	
507721	5091538	
507695	5091493	

507677	5091445	
507668	5091388	
507661	5091368	
507649	5091352	
507637	5091338	Center-east-west sixty-fourth corner to section 2, T41N-R21W
		Easterly on the quarter line to section 2, T41N-R21W
507584	5091339	Convergence with a segment defined by the following coordinates
		Southwesterly in section 2, T41N-R21W
507574	5091284	
507567	5091265	
507557	5091248	
507539	5091231	
507516	5091213	
507486	5091194	
507459	5091166	
507444	5091141	
507435	5091130	West sixteenth line to section 2, T41N-R21W
		Southerly on said section line in section 2, T41N-R21W
507431	5090825	Southwest sixteenth corner to section 2, T41N-R21W
		Convergence with a segment defined by the following coordinates
		Southwesterly in section 2, T41N-R21W
507426	5090822	
507402	5090797	
507386	5090731	
507381	5090698	
507372	5090662	
507324	5090634	
507222	5090605	
507180	5090587	
507167	5090570	
507145	5090554	
507148	5090546	Section line to sections 2 and 11, T41N-R21W
		Convergence with a segment defined by the following coordinates
		Southeasterly in section 11, T41N-R21W
507178	5090487	
507201	5090445	
507205	5090429	
507271	5090336	
507279	5090312	
507283	5090294	
507289	5090260	
507294	5090230	
507298	5090185	
507299	5090173	Center line of Forest Trail 905
		Westerly on centerline of said trail in section 11, T41N-R21W
507289	5090164	
507262	5090160	
507247	5090161	

507207	5090181	
507202	5090183	Convergence with a segment defined by the following coordinates Northwesterly in section 11, T41N-R21W
507196	5090219	
507173	5090287	
507118	5090394	
507073	5090438	
507065	5090442	
507034	5090448	
507015	5090444	Section line to sections 10 and 11, T41N-R21W Convergence with a segment defined by the following coordinates Southwesterly in section 10, T41N-R21W
507009	5090440	
506985	5090405	
506971	5090378	
506925	5090338	
506854	5090299	
506809	5090269	
506789	5090256	
506750	5090219	
506729	5090197	
506714	5090166	
506713	5090149	
506719	5090107	
506717	5090089	
506727	5090075	
506695	5090081	
506626	5090048	
506594	5090021	
506551	5089995	
506513	5089978	
506499	5089970	
506485	5089954	
506476	5089925	
506481	5089880	
506478	5089861	
506450	5089823	
506408	5089813	
506401	5089797	
506402	5089766	
506395	5089747	Center-west-east sixteenth corner to section 10, T41N-R21W Convergence with a segment defined by the following coordinates Southwesterly in section 10, T41N-R21W
506310	5089596	
506300	5089577	
506296	5089557	
506286	5089456	
506276	5089394	

506269	5089367	
506252	5089333	
506245	5089300	
506172	5089145	
506160	5089118	
506148	5089092	
506136	5089066	
506124	5089039	
506112	5089013	
506100	5088987	
506088	5088960	
506086	5088944	Section line to sections 10 and 15, T41N-R21W Convergence with a segment defined by the following coordinates Southwesterly in section 15, T41N-R21W
506084	5088932	
506097	5088891	
506103	5088880	
506109	5088862	
506099	5088827	
506073	5088811	
506044	5088799	
506020	5088768	
506016	5088744	
506023	5088716	
506037	5088704	
506047	5088686	
506037	5088647	
506025	5088629	
506011	5088621	
505974	5088635	
505965	5088632	
505952	5088624	
505950	5088620	
505948	5088596	
505958	5088567	
505979	5088509	
505976	5088494	Center line of Forest Road 8260 Westerly on center line of said road in section 15, T41N-R21W
505967	5088498	
505925	5088485	
505906	5088487	
505871	5088489	
505828	5088476	
505796	5088458	
505773	5088444	Convergence with a segment defined by the following coordinates Southwesterly in section 15, T41N-R21W
505375	5087973	Section line to sections 15 and 16, T41N-R21W Convergence with a segment defined by the following coordinates

Returning loop in section 16, T41N-R21W

505356	5087962
505329	5087925
505312	5087902
505293	5087874
505275	5087853
505250	5087829
505204	5087797
505202	5087772
505215	5087730
505219	5087716
505259	5087659
505288	5087631
505298	5087612
505310	5087585
505317	5087557
505324	5087529
505335	5087506
505356	5087444
505362	5087401
505360	5087371
505367	5087333
505370	5087322

Section corner to sections 15, 16, 21, and 22, T41N-R21W  
Convergence with a segment defined by the following coordinates  
Returning loop in section 22, T41N-R21W

505373	5087308
505396	5087276
505412	5087242
505453	5087182
505478	5087137
505499	5087087
505507	5087043
505513	5087021
505524	5086986
505553	5086932
505561	5086908
505565	5086880
505570	5086813
505570	5086766
505559	5086564
505557	5086530
505553	5086473
505546	5086431
505536	5086397
505478	5086281
505462	5086233
505407	5086152
505395	5086125



505387	5086105	
505381	5086087	
505377	5086081	Section line to sections 21 and 22, T41N-R21W
		Convergence with a segment defined by the following coordinates
		Southwesterly in section 21, T41N-R21W
505341	5086036	
505323	5086002	
505313	5085973	
505305	5085953	
505299	5085935	
505239	5085854	
505170	5085761	
505160	5085754	
505142	5085748	
505117	5085730	
505109	5085698	
505101	5085683	
505100	5085679	Section line to sections 21 and 28, T41N-R21W
		Westerly on said section line
504565	5085680	Quarter corner to sections 21 and 28, T41N-R21W
		Southerly on the quarter line to section 28, T41N-R21W
504575	5084865	Center quarter corner to section 28, T41N-R21W
		Westerly on the quarter line to section 28, T41N-R21W
503780	5084870	Quarter corner to sections 28 and 29, T41N-R21W
		Point of beginning

Charles J. Oslund P.S. 50445  
 Forest Land Surveyor  
 Hiawatha National Forest  
 August 4, 2005

Reviewed;  
 Charles J. Oslund P.S. 50445  
 Forest Land Surveyor  
 Hiawatha National Forest

Signed: Charles J. Oslund Date: 07-21-2009