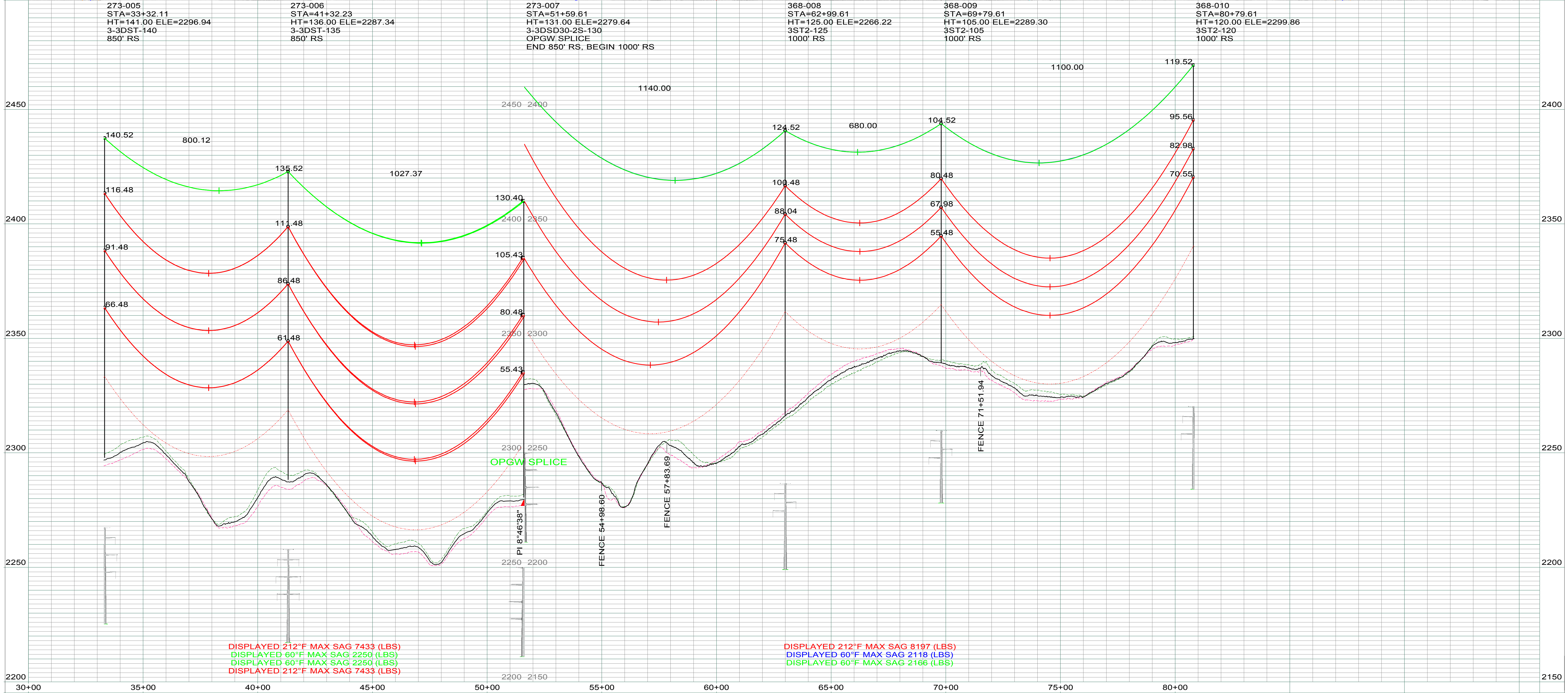
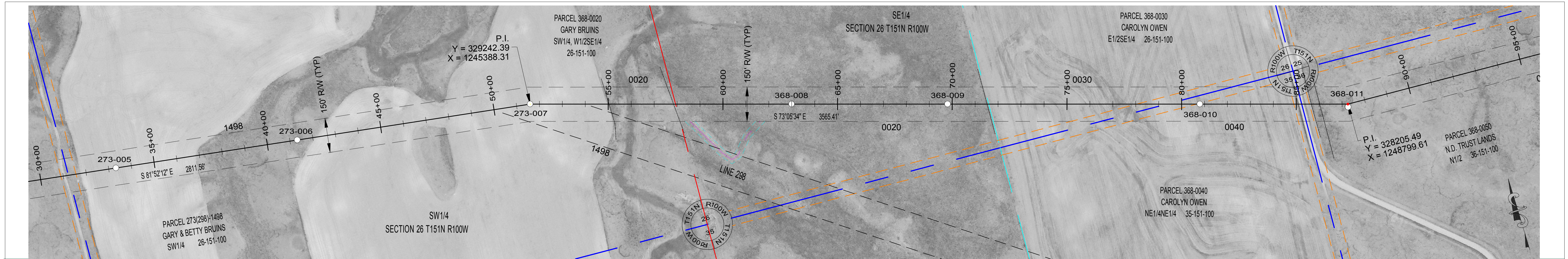


LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10244	21631	28965	850'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	PRYSMIAN .571" 36 FIBER	2250	6351	10048	850'
						OHGW	PRYSMIAN .571" 36 FIBER	2250	6351	10048	850'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: -1+00 TO 33+35 STRUCTURE: PG TOS TO 273-005	
			SCALE: VERTICAL = 20FT HORIZONTAL = 200FT
			BASIN DRAWING NO. 368-090-T3-001 REV. NO. 3



LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10760	21995	30214	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2176	6633	10718	1000'
							7/16 EHS	2118	5994	9953	1000'

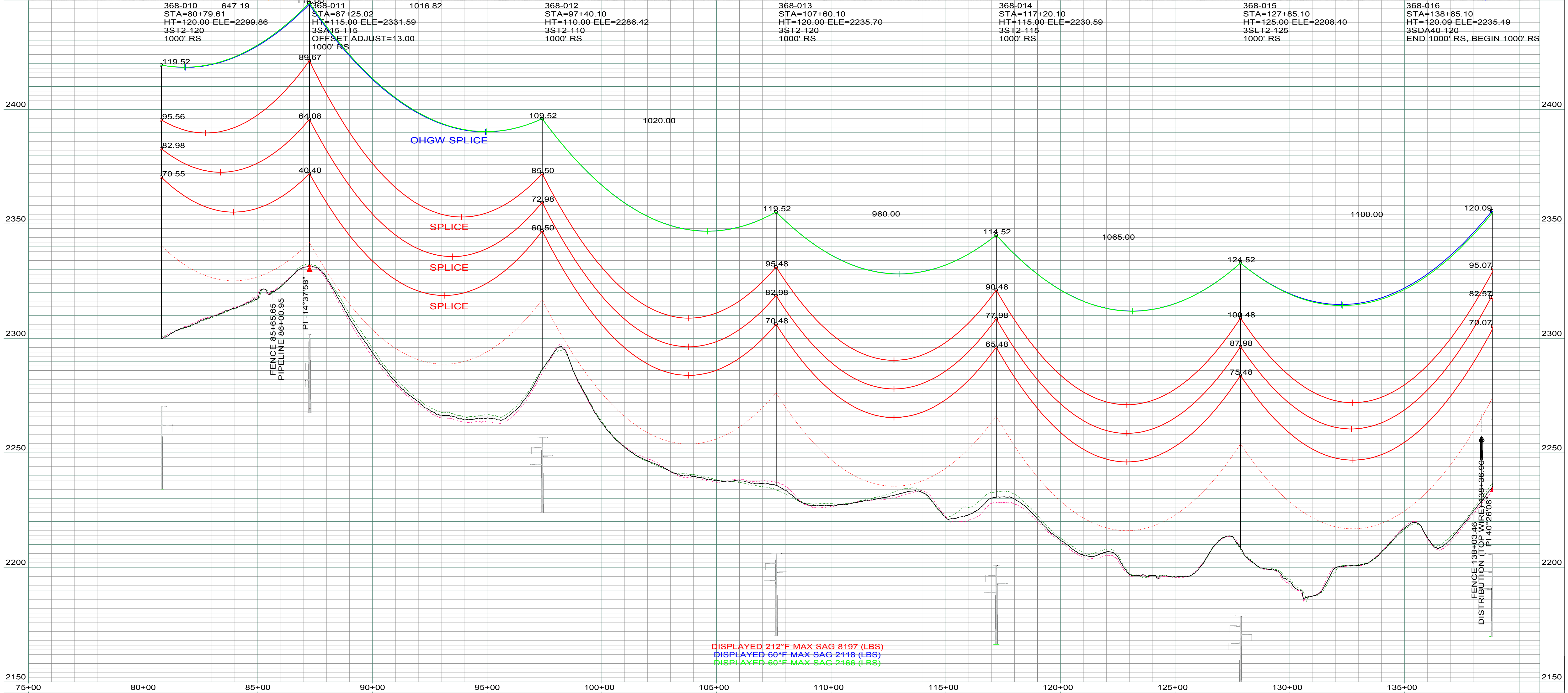
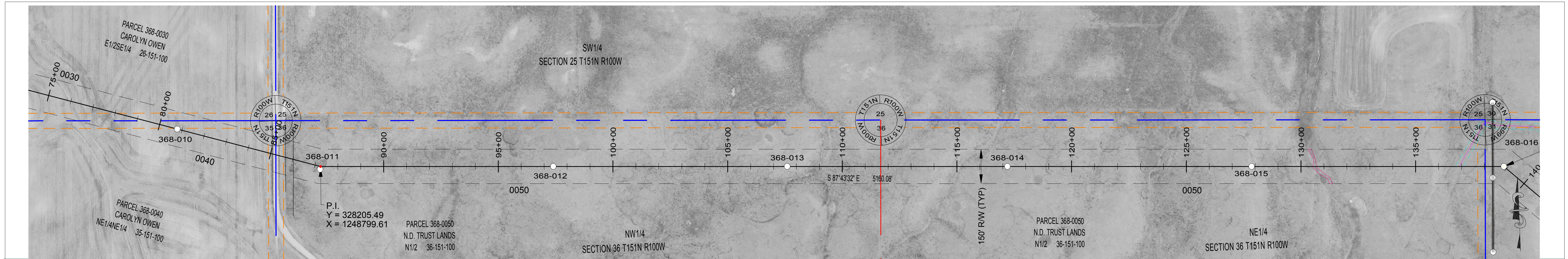
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 30+00 TO 80+83
STRUCTURE: 273-005 TO 368-010

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

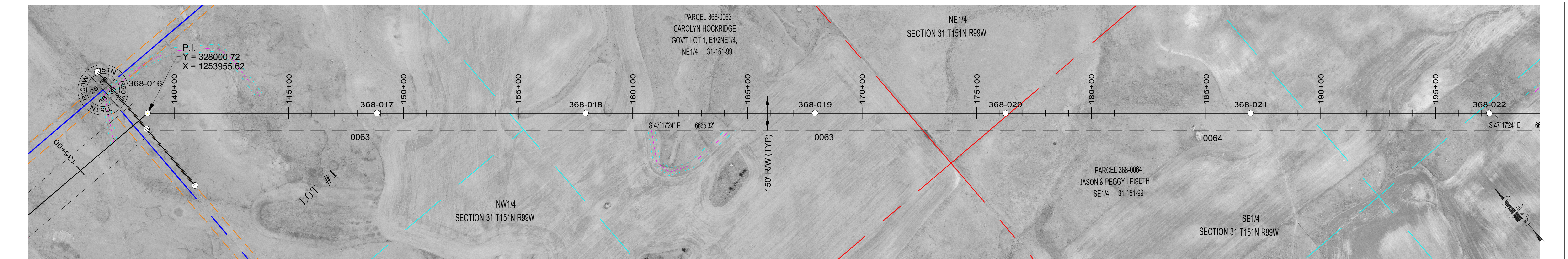
BASIN DRAWING NO. **368-090-T3-002** REV. NO. **3**



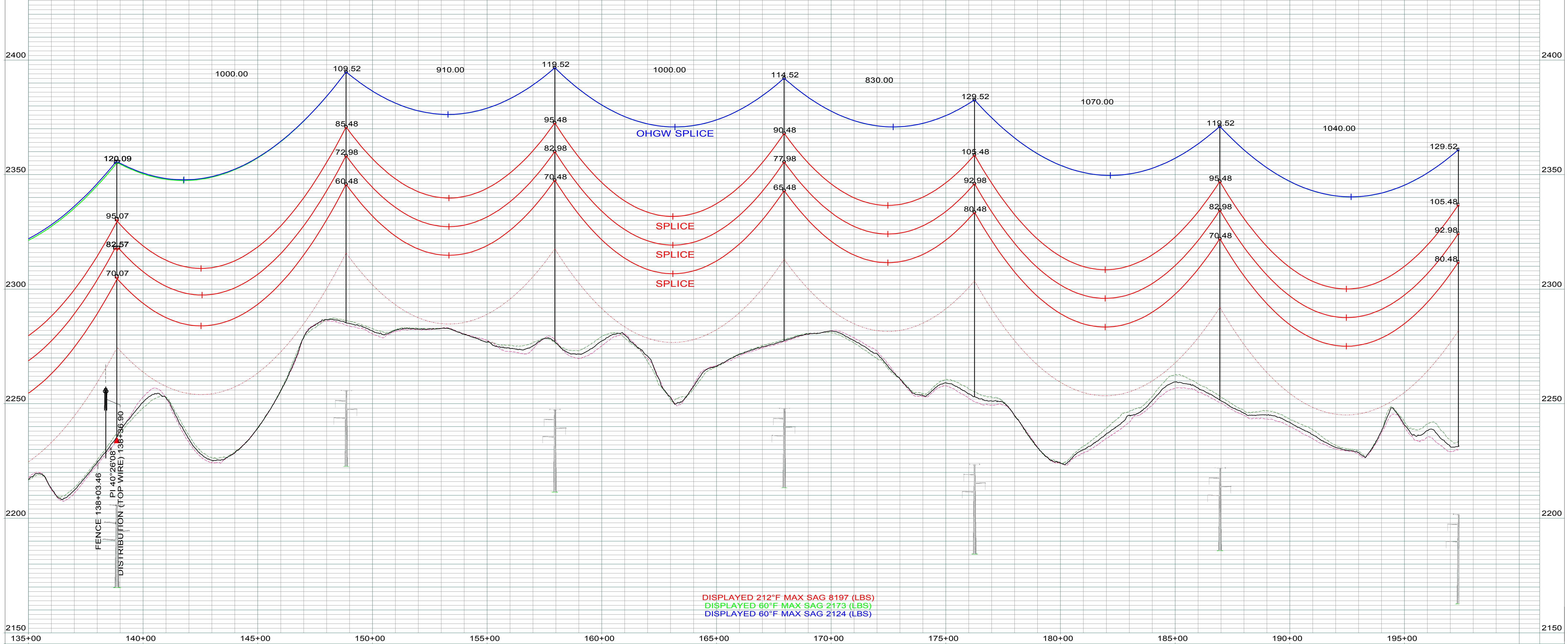
REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10760	21995	30214	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2176	6633	10718	1000'
							7/16 EHS	2118	5994	9953	1000'

DESIGN INFORMATION		DESIGN BY:	DATE:	FACILITY:
		S. VASBINDER	08/15	TRANSMISSION SYSTEM MAINTENANCE
		DRAWN BY:	DATE:	LOCATION/UNIT:
		C. KNOLL	08/15	368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
		DESIGN CHK:	DATE:	COUNTY:
		S. WISEMAN	08/15	MCKENZIE
		DRAFT CHK:	DATE:	
		R. LANG	08/15	
		APPROVED:	DATE:	
		S. WISEMAN	08/15	

PLAN AND PROFILES STATION: 75+00 TO 138+85 STRUCTURE: 368-010 TO 368-016		SCALE: VERTICAL = 20FT HORIZONTAL = 200FT	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
BASIN DRAWING NO. 368-090-T3-003		REV. NO. 3	



368-016 STA=138+85.10 HT=120.09 ELE=2235.49 3SDA40-120 END 1000' RS, BEGIN 1000' RS	368-017 STA=148+85.10 HT=120.00 ELE=2285.30 3ST2-110 1000' RS	368-018 STA=157+95.10 HT=120.00 ELE=2277.12 3ST2-120 1000' RS	368-019 STA=167+95.10 HT=115.00 ELE=2277.56 3ST2-115 1000' RS	368-020 STA=176+25.10 HT=130.00 ELE=2253.10 3ST2-130 1000' RS	368-021 STA=186+95.10 HT=120.00 ELE=2251.57 3SLT2-120 1000' RS	368-022 STA=197+35.10 HT=130.00 ELE=2231.36 3ST2-130 1000' RS
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LEGEND

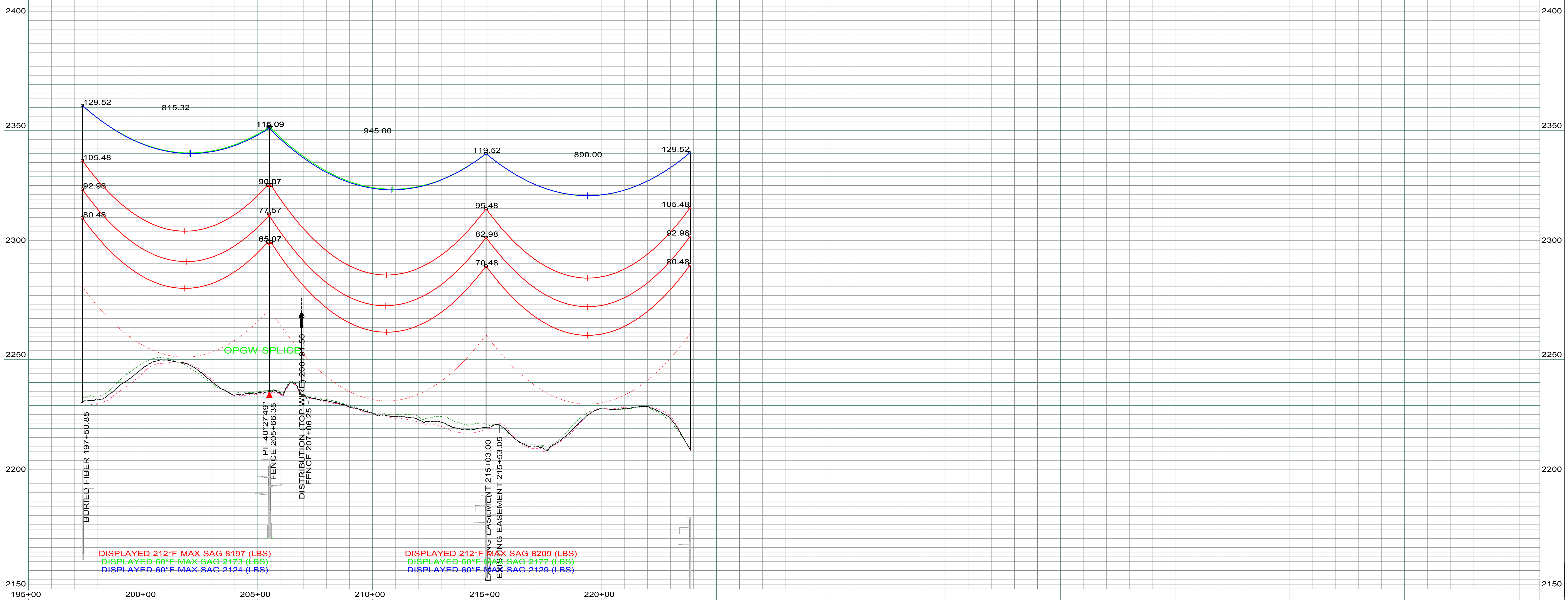
	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
3	AS BUILT	CLK	SV	SW	12/16						
2	MOVED STR #368-022 BACK 10'	CLK	RN	SV	11/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10763	22004	30222	1000'
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	OPGW	AFL .571" 36 FIBER	2183	6645	10729	1000'
							7/16 EHS	2124	6005	9962	1000'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: 135+00 TO 197+38 STRUCTURE: 368-016 TO 368-022	
SCALE: VERTICAL = 20FT HORIZONTAL = 200FT			BASIN DRAWING NO. 368-090-T3-004
			REV. NO. 4



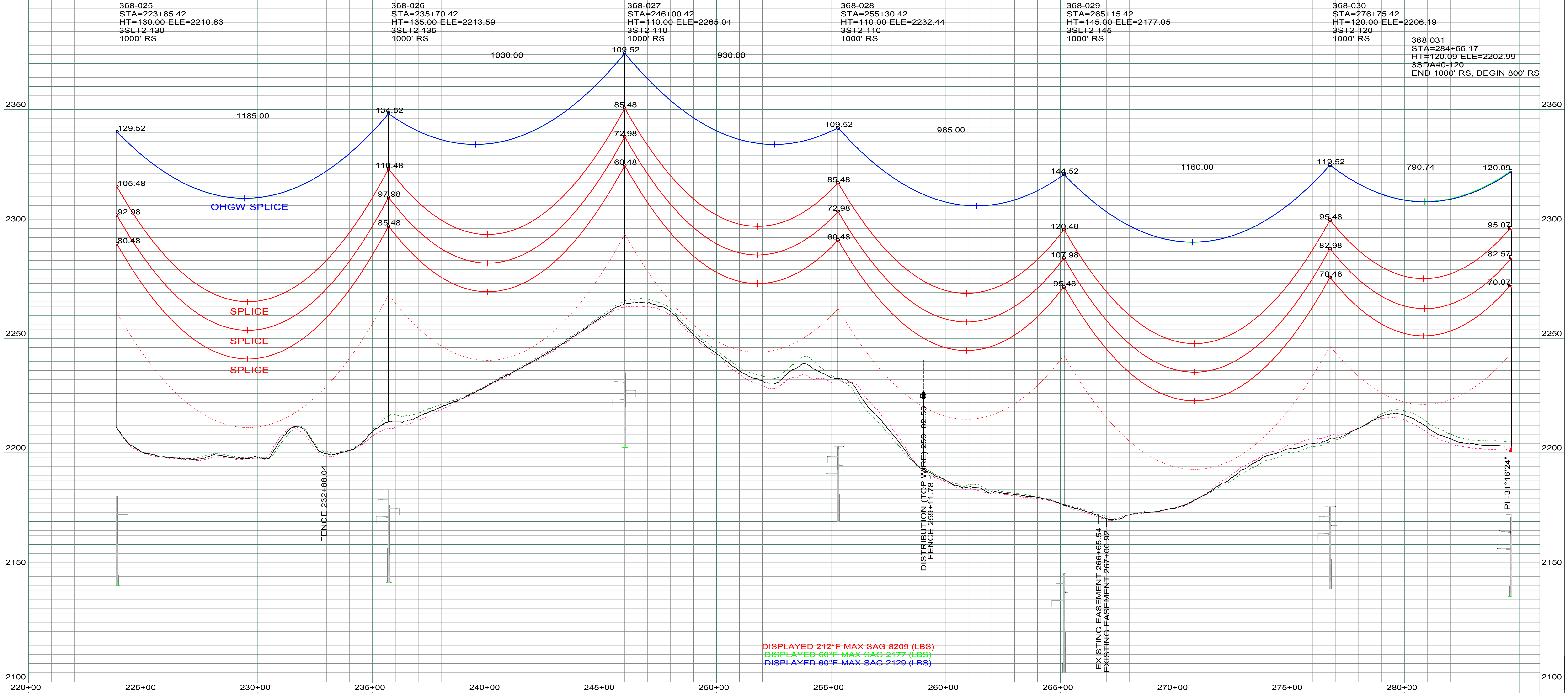
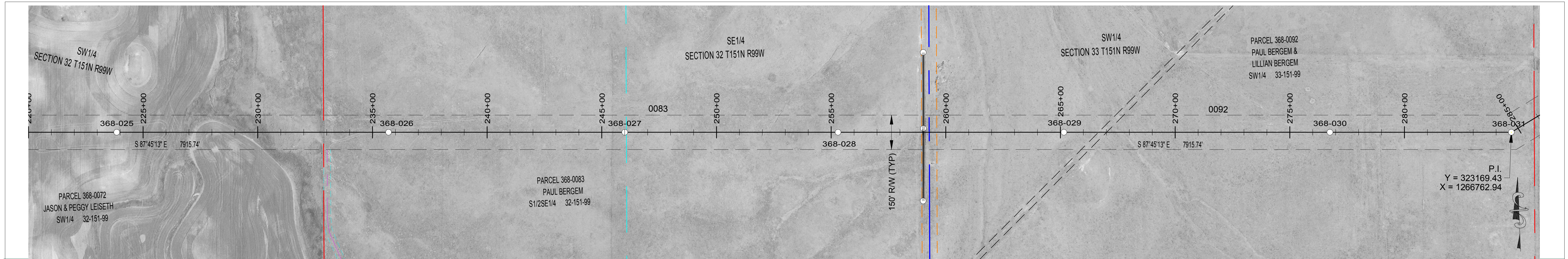
368-022 STA=197+35.10 HT=130.00 ELE=2231.36 3ST2-130 1000' RS	368-023 STA=205+50.42 HT=115.09 ELE=2236.17 3SDA40-115 OPGW SPLICE END 1000' RS, BEGIN 1000' RS	368-024 STA=214+95.42 HT=120.00 ELE=2220.36 3ST2-120 1000' RS	368-025 STA=223+85.42 HT=130.00 ELE=2210.83 3SLT2-130 1000' RS
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LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
3	AS BUILT	CLK	SV	SW	12/16						
2	MOVED STR #368-022 BACK 10'	CLK	RN	SV	11/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10786	22061	30274	1000'
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	OPGW	AFL .571" 36 FIBER	2186	6651	10735	1000'
							7/16 EHS	2129	6012	9969	1000'

DESIGN BY: S. VASBINDER DATE: 08/15 DRAWN BY: C. KNOLL DATE: 08/15 DESIGN CHK: S. WISEMAN DRAFT CHK: R. LANG APPROVED: S. WISEMAN DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
PLAN AND PROFILES STATION: 195+00 TO 223+89 STRUCTURE: 368-022 TO 368-025		SCALE: VERTICAL = 20FT HORIZONTAL = 200FT BASIN DRAWING NO. 368-090-T3-005 REV. NO. 4



REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10786	22061	30274	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 571" 36 FIBER	2186	6651	10735	1000'
							7/16 EHS	2129	6012	9969	1000'

DESIGN INFORMATION	DESIGN BY:	DATE:	FACILITY:
	S. VASBINDER	08/15	TRANSMISSION SYSTEM MAINTENANCE
	C. KNOLL	08/15	368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
	S. WISEMAN	08/15	MCKENZIE
	R. LANG	08/15	
	S. WISEMAN	08/15	

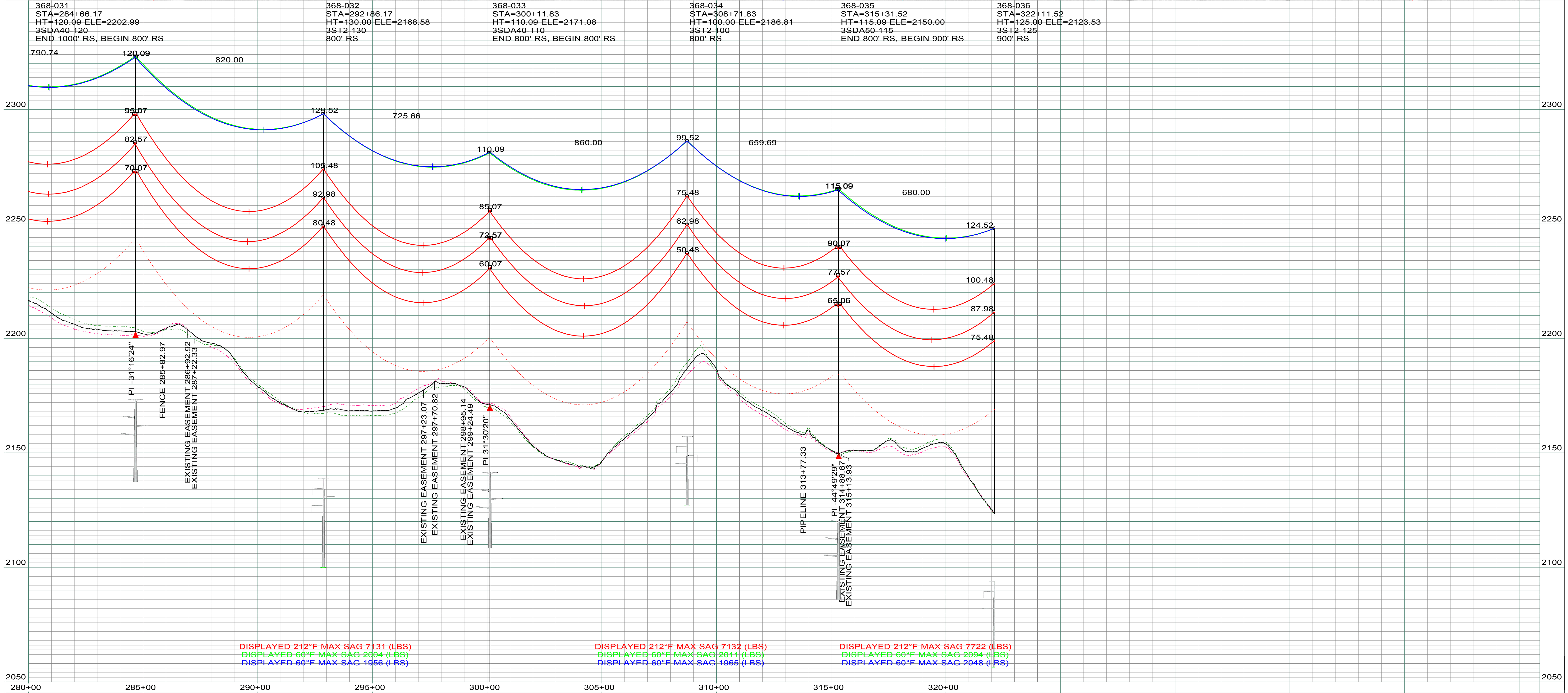
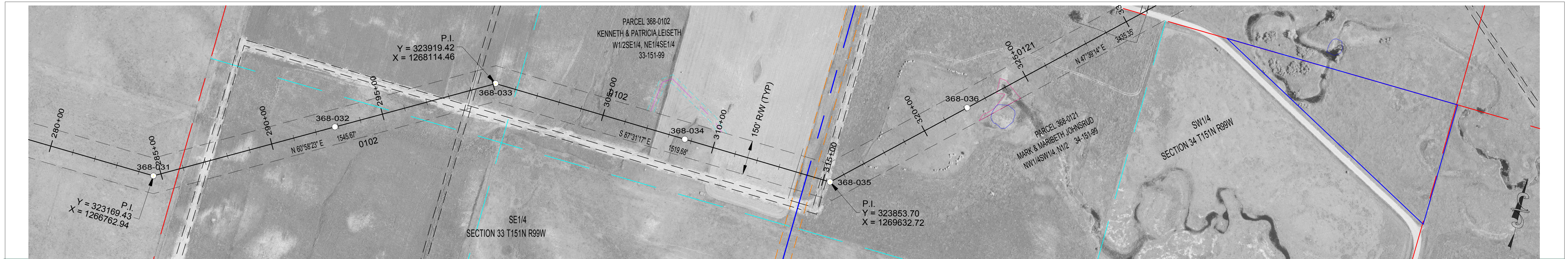
LEGEND	SCALE:
<ul style="list-style-type: none"> CULTURAL / TRIBAL AVOIDANCE NWI / DELINEATED WETLANDS BARBED WIRE FENCE UNDERGROUND PIPELINE UNDERGROUND UTILITY OVERHEAD UTILITY 	VERTICAL = 20FT HORIZONTAL = 200FT

REVISIONS	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17	
2	AS BUILT	CLK	SV	SW	12/16	
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW

DESIGN INFORMATION	DESIGN BY:	DATE:	FACILITY:
	S. VASBINDER	08/15	TRANSMISSION SYSTEM MAINTENANCE
	C. KNOLL	08/15	368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
	S. WISEMAN	08/15	MCKENZIE
	R. LANG	08/15	
	S. WISEMAN	08/15	

PLAN AND PROFILES	STATION:	STRUCTURE:	SCALE:
	220+00 TO 284+66	368-025 TO 368-031	VERTICAL = 20FT HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE	SCALE:	REV. NO.
A TOUCHSTONE ENERGY COOPERATIVE	VERTICAL = 20FT HORIZONTAL = 200FT	3

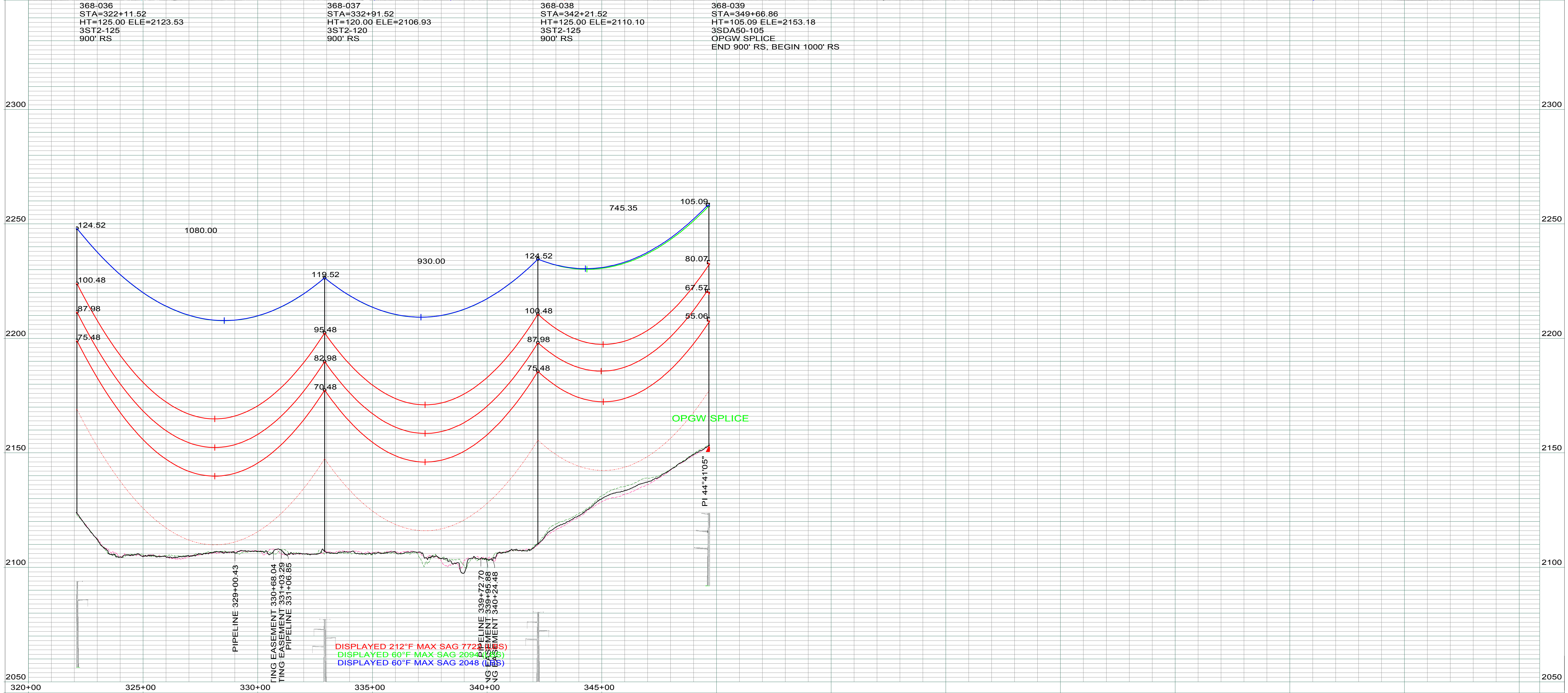
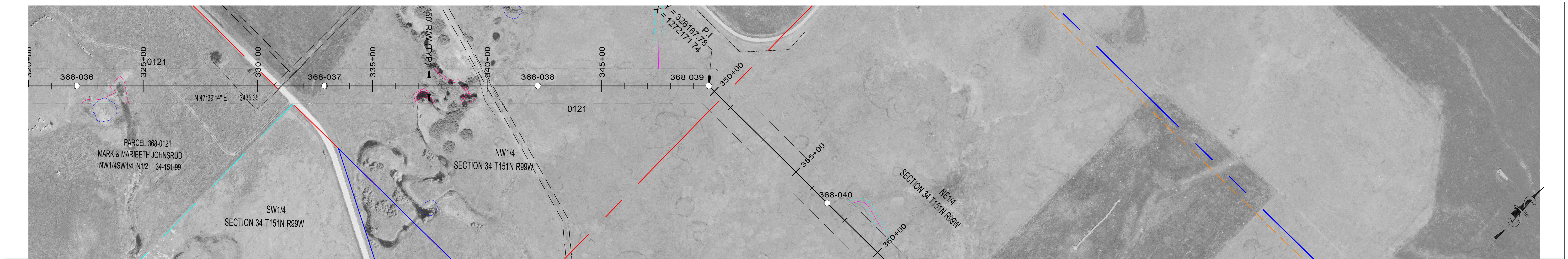


LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	9997	21368	28397	800'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2021	6009	9533	800'
							7/16 EHS	1965	5389	8835	800'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: 280+00 TO 322+15 STRUCTURE: 368-031 TO 368-036	



LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10475	21882	29513	900'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2105	6336	10148	900'
							7/16 EHS	2048	5704	9414	900'

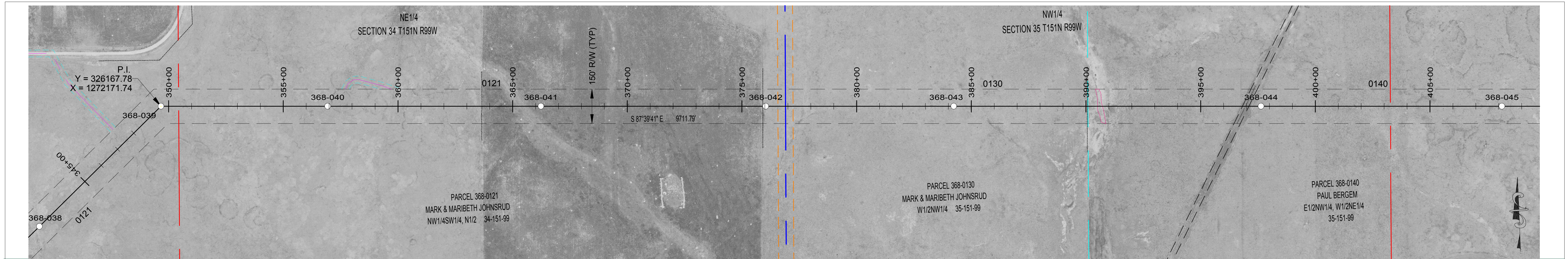
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DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

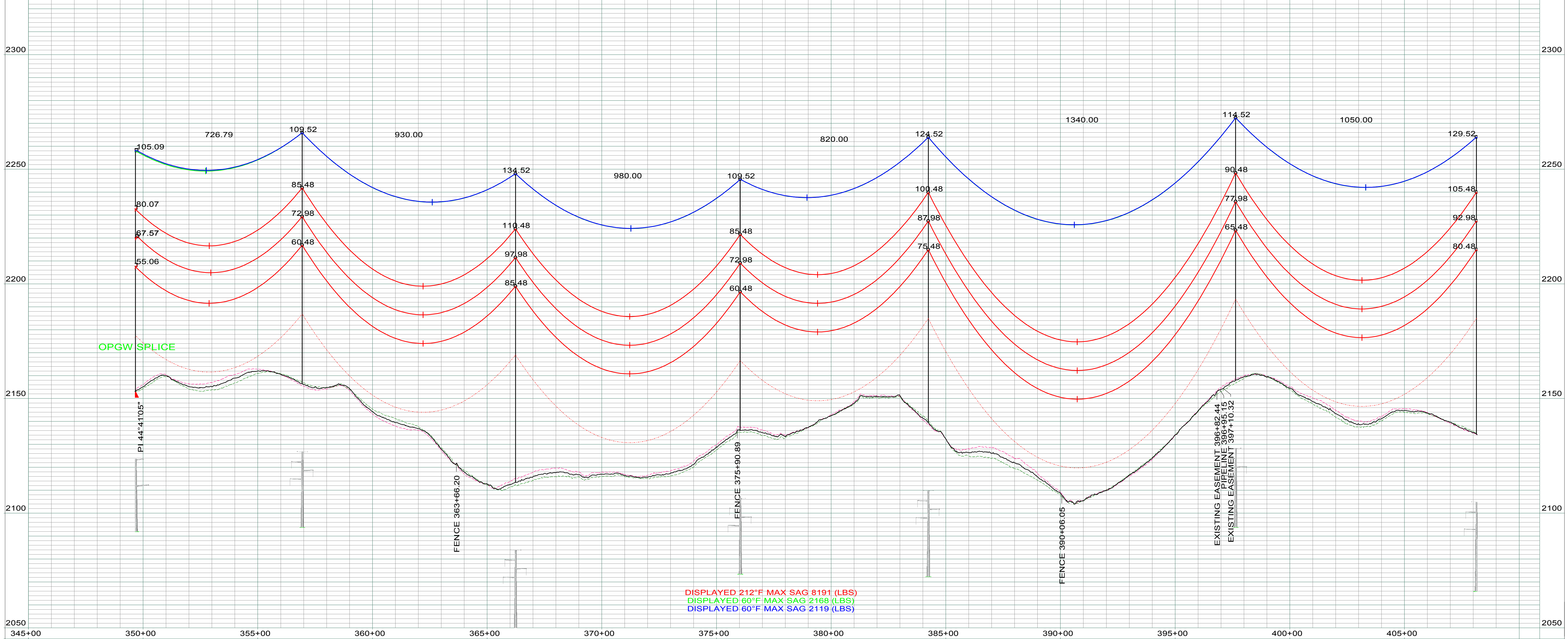
SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

PLAN AND PROFILES
STATION: 320+00 TO 349+70
STRUCTURE: 368-036 TO 368-039

BASIN DRAWING NO. **368-090-T3-008** REV. NO. **3**



368-039 STA=349+66.86 HT=105.09 ELE=2153.18 3SDA50-105 OPGW SPLICE END 900' RS, BEGIN 1000' RS	368-040 STA=356+93.65 HT=110.00 ELE=2156.42 3ST2-110 1000' RS	368-041 STA=366+23.65 HT=135.00 ELE=2113.54 3ST2-135 1000' RS	368-042 STA=376+03.65 HT=110.00 ELE=2136.10 3ST2-110 1000' RS	368-043 STA=384+23.65 HT=125.00 ELE=2139.45 3SLT2-125 1000' RS	368-044 STA=397+63.65 HT=115.00 ELE=2157.92 3SLT2-115 1000' RS	368-045 STA=408+13.65 HT=130.00 ELE=2134.53 3ST2-130 1000' RS
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LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NW1 / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10750	21966	30192	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2177	6635	10720	1000'
							7/16 EHS	2119	5995	9954	1000'

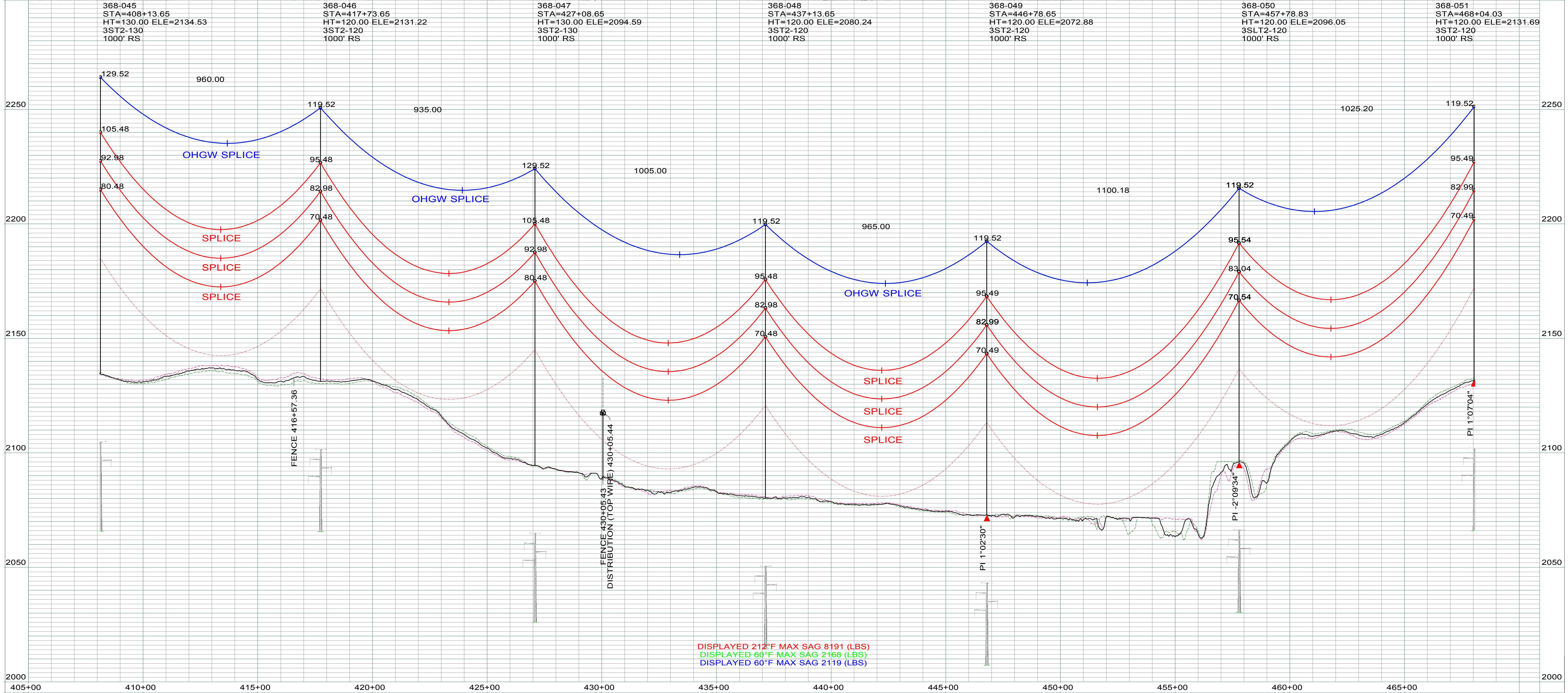
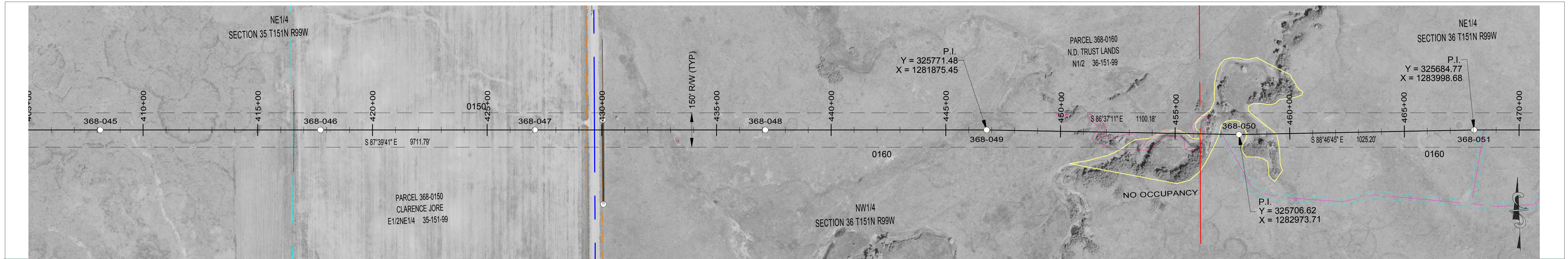
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 345+00 TO 408+17
STRUCTURE: 368-039 TO 368-045

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. 368-090-T3-009 REV. NO. 3



DISPLAYED 212°F MAX SAG 8191 (LBS)
 DISPLAYED 60°F MAX SAG 2168 (LBS)
 DISPLAYED 60°F MAX SAG 2119 (LBS)

LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10750	21966	30192	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2177	6635	10720	1000'
							7/16 EHS	2119	5995	9954	1000'

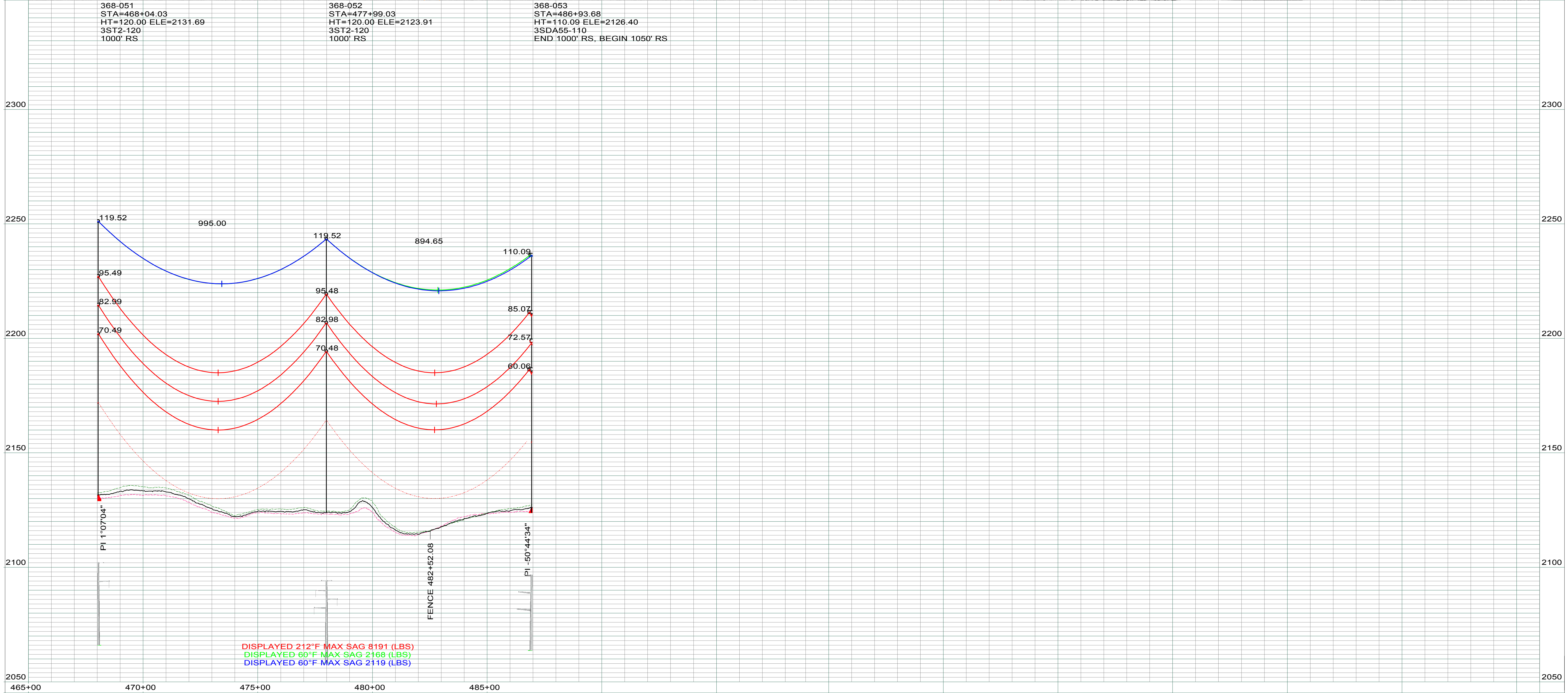
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
 STATION: 405+00 TO 468+07
 STRUCTURE: 368-045 TO 368-051

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
 A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-010** REV. NO. **3**

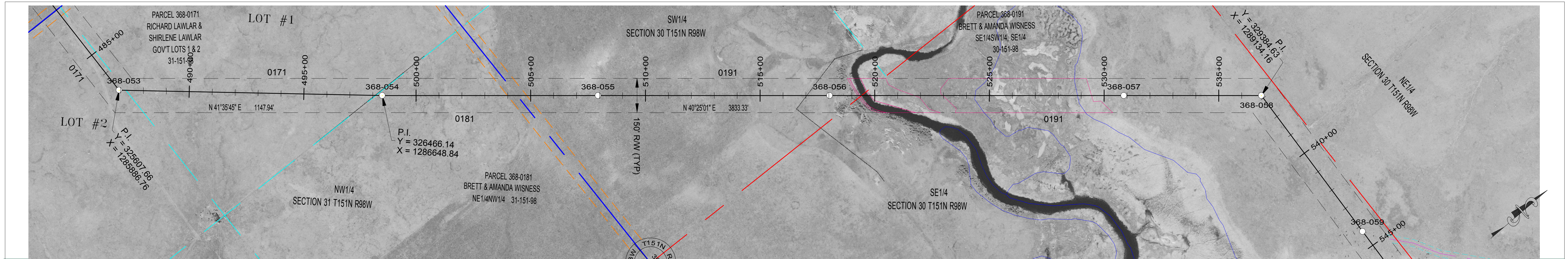


DISPLAYED 212°F MAX SAG 8191 (LBS)
 DISPLAYED 60°F MAX SAG 2168 (LBS)
 DISPLAYED 60°F MAX SAG 2119 (LBS)

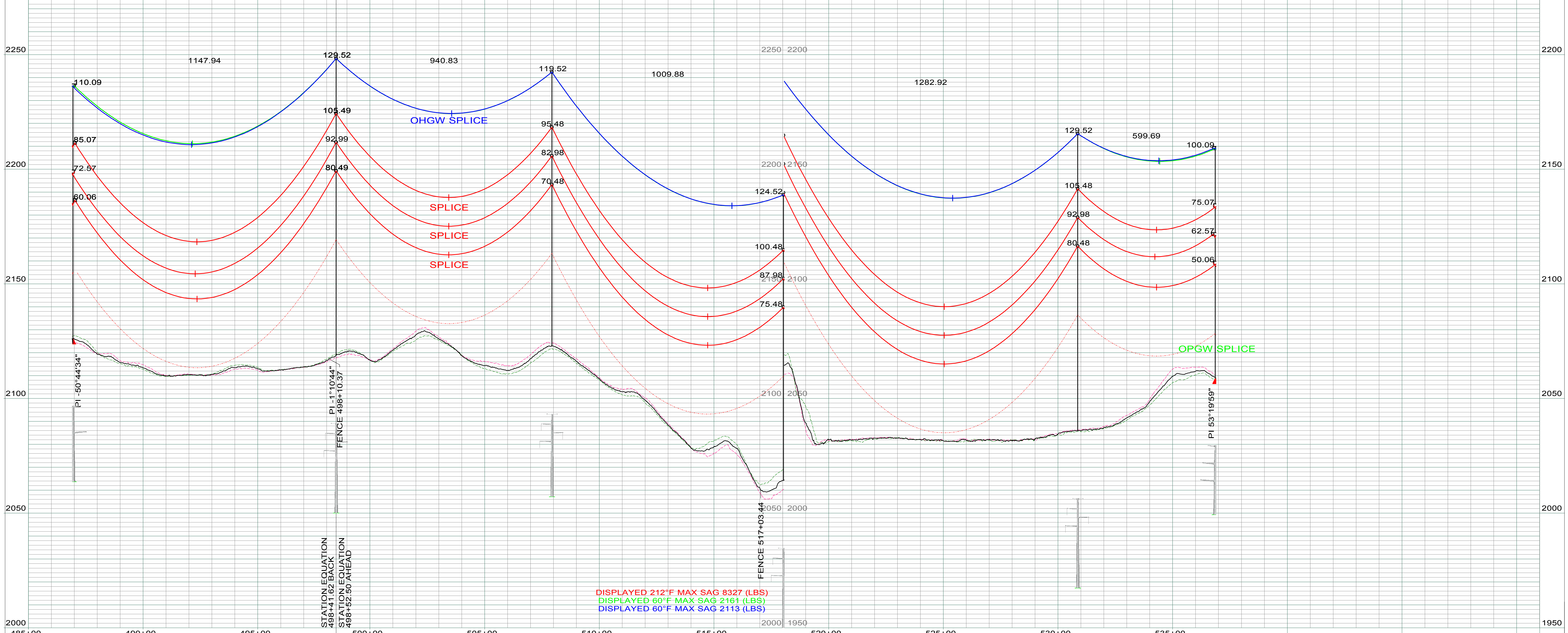
LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	DESIGN INFORMATION				
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17		SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	AS BUILT	CLK	SV	SW	12/16		2312 KCMIL 76/19 THRASHER	10750	21966	30192	1000'
2	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	AFL .571" 36 FIBER	2177	6635	10720	1000'
1	MOVED STRUCTURE #53 BACK 30'	CLK	SV	SW	10/15	OPGW	7/16 EHS	2119	5995	9954	1000'

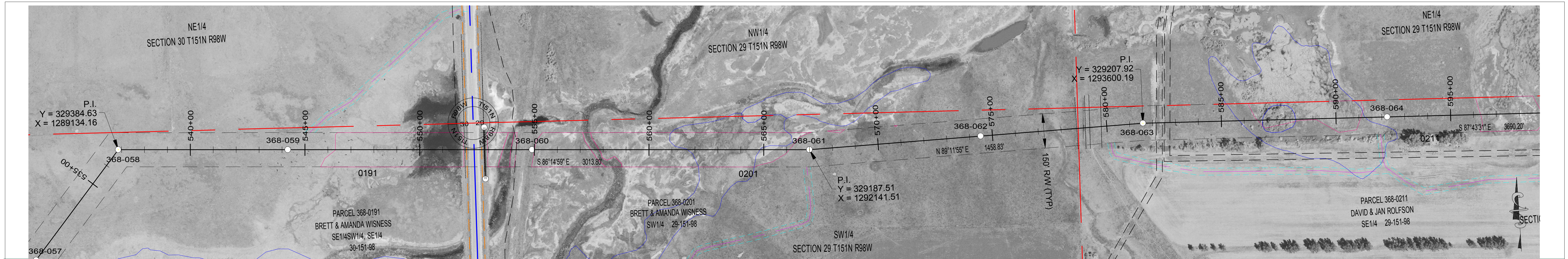
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: 465+00 TO 486+97 STRUCTURE: 368-051 TO 368-053	
SCALE: VERTICAL = 20FT HORIZONTAL = 200FT			REV. NO. 4
BASIN DRAWING NO. 368-090-T3-011			



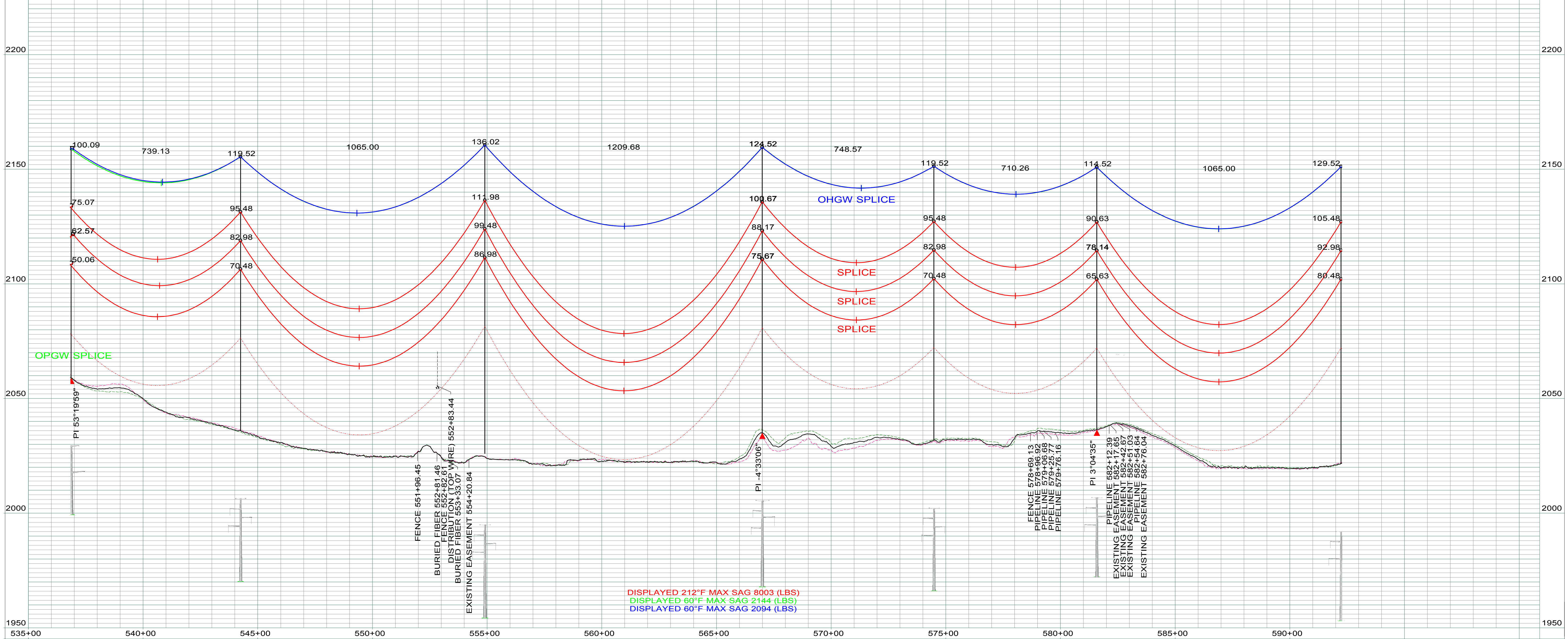
368-053 STA=486+93.68 HT=110.09 ELE=2126.40 3SDA55-110 END 1000' RS, BEGIN 1050' RS	368-054 STA=498+52.50 HT=120.00 ELE=2118.78 3SLT2-130 1050' RS	368-055 STA=507+93.33 HT=120.00 ELE=2122.85 3ST2-120 1050' RS	368-056 STA=518+03.21 HT=125.00 ELE=2064.33 3SLT2-125 1050' RS	368-057 STA=530+86.13 HT=130.00 ELE=2035.98 3ST2-130 1050' RS	368-058 STA=536+85.82 HT=100.09 ELE=2059.11 3SDA55-100 OPGW SPLICE END 1050' RS, BEGIN 950' RS
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LEGEND 		<table border="1"> <tr> <td>4</td> <td>UPDATED ESA'S AND ACCESS</td> <td>CLK</td> <td>SV</td> <td>SW</td> <td>12/17</td> </tr> <tr> <td>3</td> <td>AS BUILT</td> <td>CLK</td> <td>SV</td> <td>SW</td> <td>12/16</td> </tr> <tr> <td>2</td> <td>UPDATED OPGW INFORMATION</td> <td>CLK</td> <td>SV</td> <td>SW</td> <td>10/15</td> </tr> <tr> <td>1</td> <td>MOVED #53 BACK 30', ADDED STR EQ AT #54</td> <td>CLK</td> <td>SV</td> <td>SW</td> <td>10/15</td> </tr> <tr> <td>REV.</td> <td>DESCRIPTION</td> <td>DRWN</td> <td>DSGN</td> <td>APPD</td> <td>DATE</td> </tr> </table>	4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17	3	AS BUILT	CLK	SV	SW	12/16	2	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	1	MOVED #53 BACK 30', ADDED STR EQ AT #54	CLK	SV	SW	10/15	REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	<table border="1"> <tr> <th colspan="6">DESIGN INFORMATION</th> </tr> <tr> <td>SIZE</td> <td>60 FINAL TENSION</td> <td>NESC TENSION I.</td> <td>HEAVY ICE</td> <td>RULING SPAN</td> <td></td> </tr> <tr> <td>2312 KCMIL 76/19 THRASHER</td> <td>10712</td> <td>21610</td> <td>30151</td> <td>1050'</td> <td></td> </tr> <tr> <td>AFL .571" 36 FIBER</td> <td>2172</td> <td>6705</td> <td>10928</td> <td>1050'</td> <td></td> </tr> <tr> <td>7/16 EHS</td> <td>2113</td> <td>6069</td> <td>10150</td> <td>1050'</td> <td></td> </tr> </table>	DESIGN INFORMATION						SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN		2312 KCMIL 76/19 THRASHER	10712	21610	30151	1050'		AFL .571" 36 FIBER	2172	6705	10928	1050'		7/16 EHS	2113	6069	10150	1050'		<table border="1"> <tr> <td>DESIGN BY:</td> <td>S. VASBINDER</td> <td>DATE:</td> <td>08/15</td> </tr> <tr> <td>DRAWN BY:</td> <td>C. KNOLL</td> <td>DATE:</td> <td>08/15</td> </tr> <tr> <td>DESIGN CHK:</td> <td>S. WISEMAN</td> <td>DATE:</td> <td>08/15</td> </tr> <tr> <td>DRAFT CHK:</td> <td>R. LANG</td> <td>DATE:</td> <td>08/15</td> </tr> <tr> <td>APPROVED:</td> <td>S. WISEMAN</td> <td>DATE:</td> <td>08/15</td> </tr> </table>	DESIGN BY:	S. VASBINDER	DATE:	08/15	DRAWN BY:	C. KNOLL	DATE:	08/15	DESIGN CHK:	S. WISEMAN	DATE:	08/15	DRAFT CHK:	R. LANG	DATE:	08/15	APPROVED:	S. WISEMAN	DATE:	08/15	<table border="1"> <tr> <td>FACILITY:</td> <td>TRANSMISSION SYSTEM MAINTENANCE</td> </tr> <tr> <td>LOCATION/UNIT:</td> <td>368-PATENT GATE TO KUMMER RIDGE 345 KV LINE</td> </tr> <tr> <td>COUNTY:</td> <td>MCKENZIE</td> </tr> </table>	FACILITY:	TRANSMISSION SYSTEM MAINTENANCE	LOCATION/UNIT:	368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	COUNTY:	MCKENZIE	<p>BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE</p>	<p>SCALE: VERTICAL = 20FT HORIZONTAL = 200FT</p> <p>PLAN AND PROFILES STATION: 485+00 TO 536+89 STRUCTURE: 368-053 TO 368-058</p>	<p>BASIN DRAWING NO. 368-090-T3-012</p> <p>REV. NO. 4</p>
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17																																																																																									
3	AS BUILT	CLK	SV	SW	12/16																																																																																									
2	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15																																																																																									
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DESIGN BY:	S. VASBINDER	DATE:	08/15																																																																																											
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COUNTY:	MCKENZIE																																																																																													

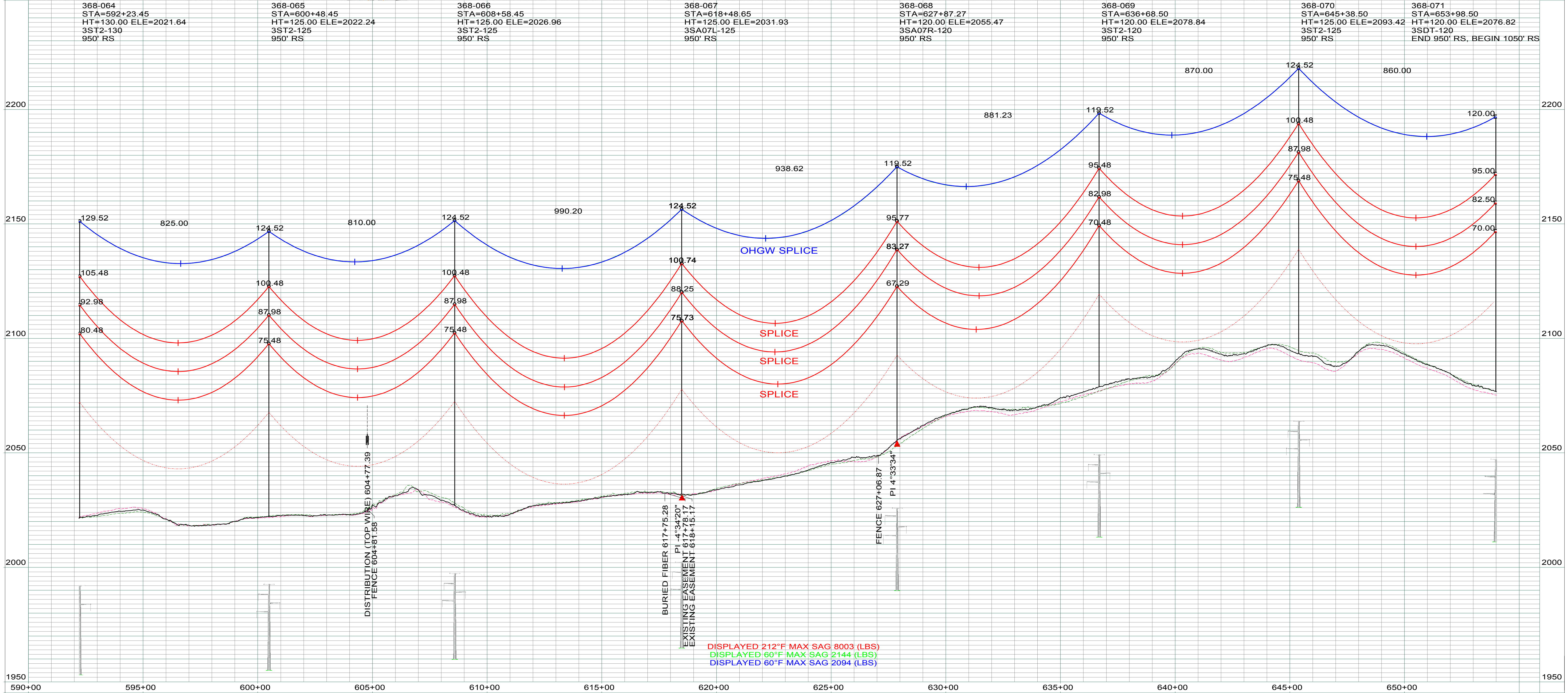
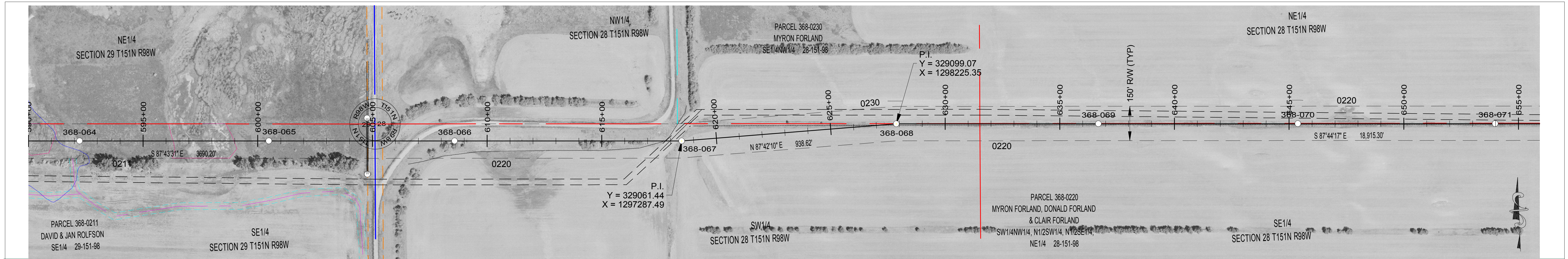


368-058 STA=536+85.82 HT=100.09 ELE=2059.11 3SDA55-100 OPGW SPLICE END 1050' RS, BEGIN 950' RS	368-059 STA=544+24.95 HT=120.00 ELE=2035.93 3ST2-120 950' RS	368-060 STA=554+99.95 HT=136.50 ELE=2024.53 3SLT2-135 950' RS	368-061 STA=566+99.63 HT=125.00 ELE=2035.07 3SA07L-125 950' RS	368-062 STA=574+48.19 HT=120.00 ELE=2031.80 3ST2-120 950' RS	368-063 STA=581+58.45 HT=115.00 ELE=2036.41 3ST2-115 950' RS	368-064 STA=592+23.45 HT=130.00 ELE=2021.64 3ST2-130 950' RS
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DISPLAYED 212°F MAX SAG 8003 (LBS)
 DISPLAYED 60°F MAX SAG 2144 (LBS)
 DISPLAYED 60°F MAX SAG 2094 (LBS)

LEGEND 		3 UPDATED ESA'S AND ACCESS CLK SV SW 12/17 2 AS BUILT CLK SV SW 12/16 1 UPDATED OPGW INFORMATION CLK SV SW 10/15 0 FOR CONSTRUCTION CLK SV SW 08/15 REV. DESCRIPTION DRWN DSGN APPD DATE OHGW	DESIGN INFORMATION SIZE: 2312 KCMIL 76/19 THRASHER AFL: .571" 36 FIBER 7/16 EHS 60 FINAL TENSION: 10707 NESC TENSION I: 22151 HEAVY ICE: 30052 RULING SPAN: 950' 2154 6510 10457 950' 2094 5868 9703 950'	DESIGN BY: S. VASBINDER DRAWN BY: C. KNOLL DESIGN CHK: S. WISEMAN DRAFT CHK: R. LANG APPROVED: S. WISEMAN DATE: 08/15 DATE: 08/15 DATE: 08/15 DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE COUNTY: MCKENZIE SCALE: VERTICAL = 20FT HORIZONTAL = 200FT PLAN AND PROFILES STATION: 535+00 TO 592+27 STRUCTURE: 368-058 TO 368-064 BASIN DRAWING NO. 368-090-T3-013 REV. NO. 3	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
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LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1/4 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	MOVED #67 AHEAD 15' AND UPDATED OPGW INFO	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10707	22151	30052	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2154	6510	10457	950'
							7/16 EHS	2094	5868	9703	950'

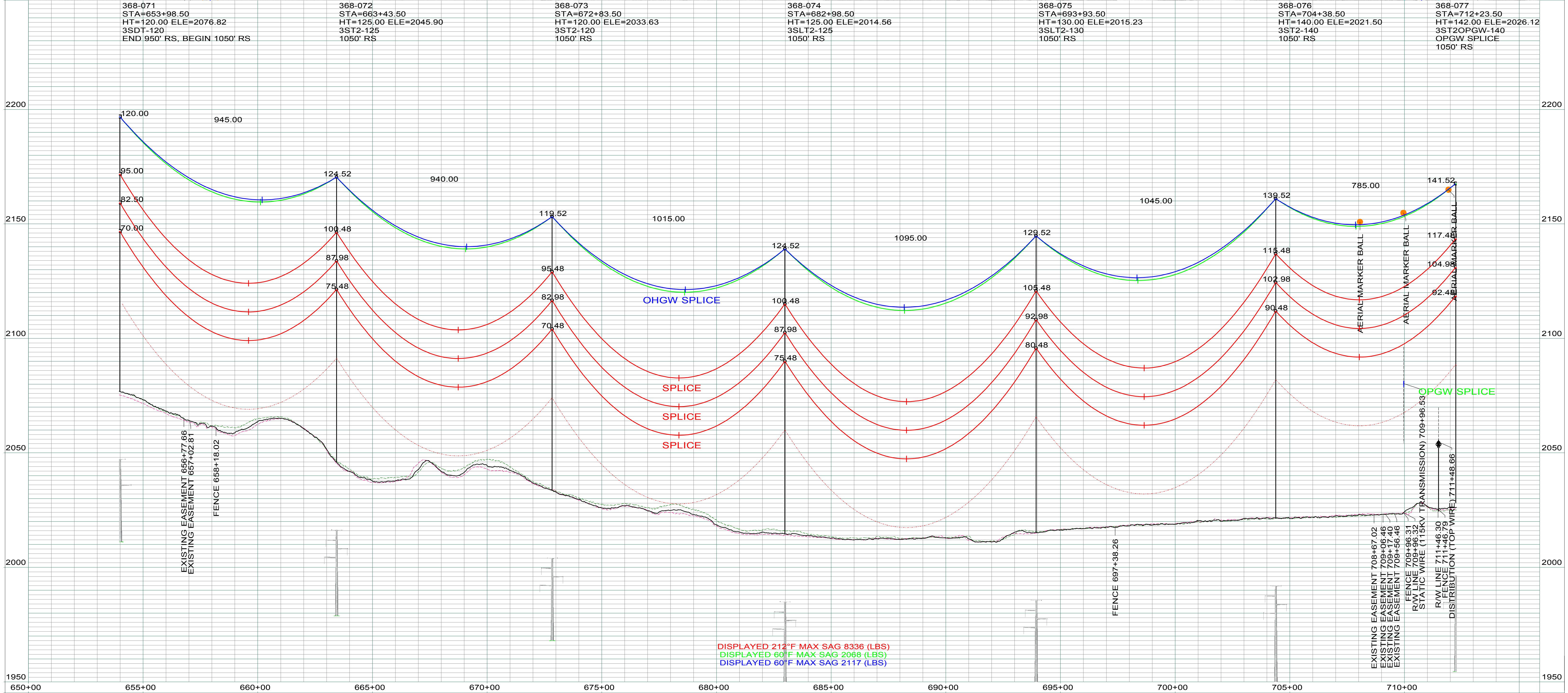
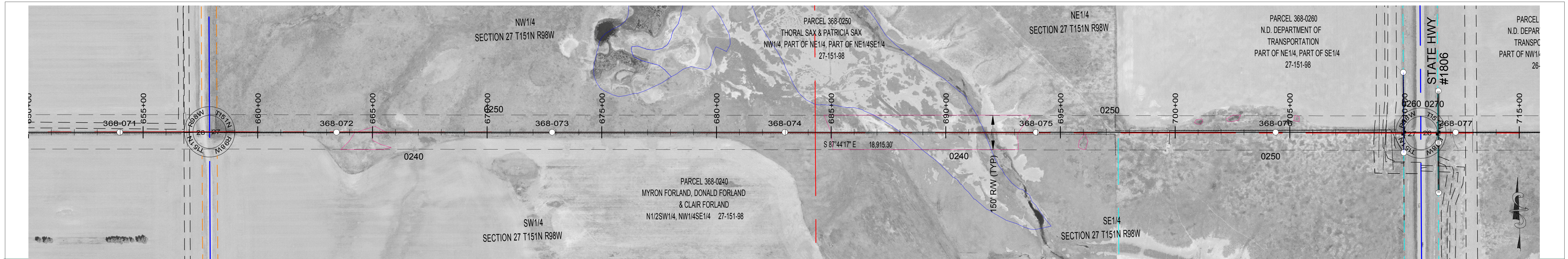
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 590+00 TO 654+02
STRUCTURE: 368-064 TO 368-071

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-014** REV. NO. **3**



LEGEND

	CULTURAL / TRIBAL AVOIDANCE
	NW1 / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10728	21648	30188	1050'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2176	6711	10934	1050'
							7/16 EHS	2117	6075	10155	1050'

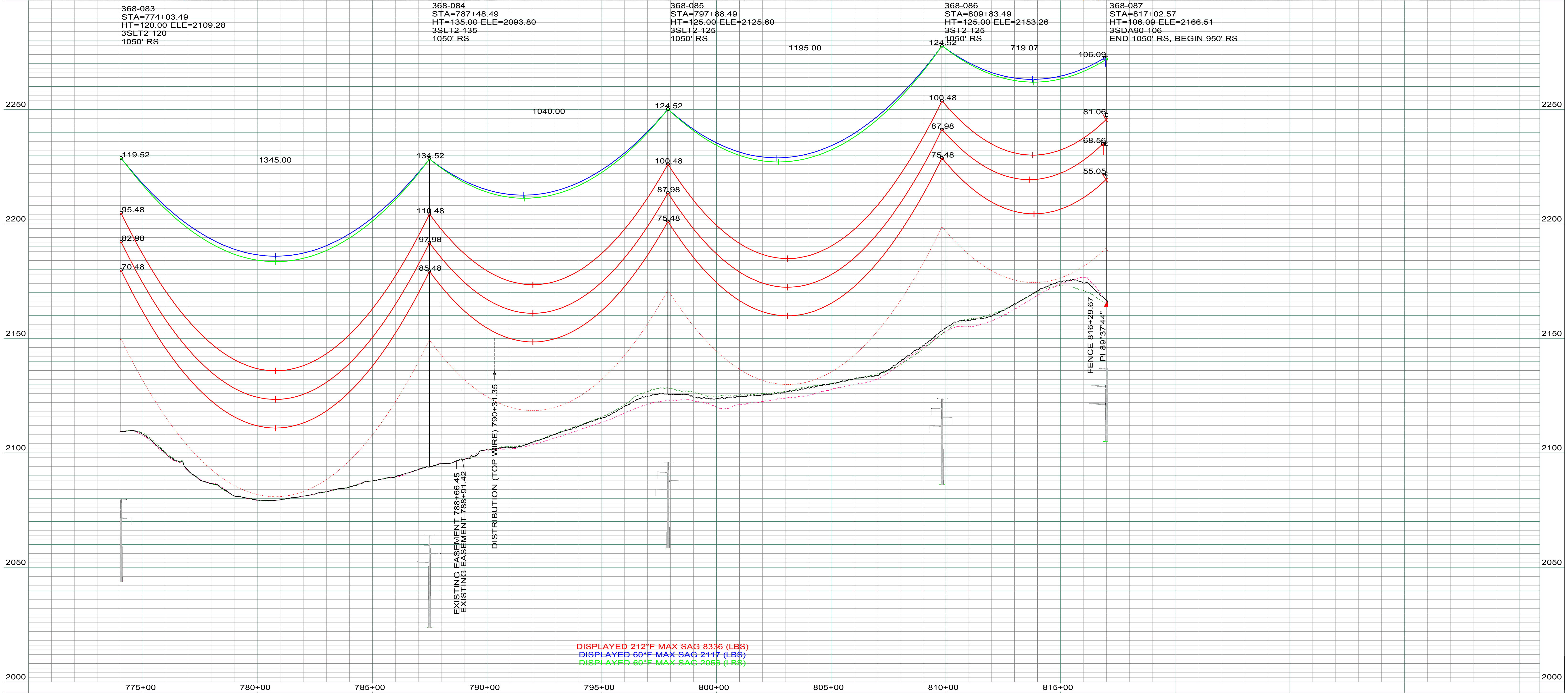
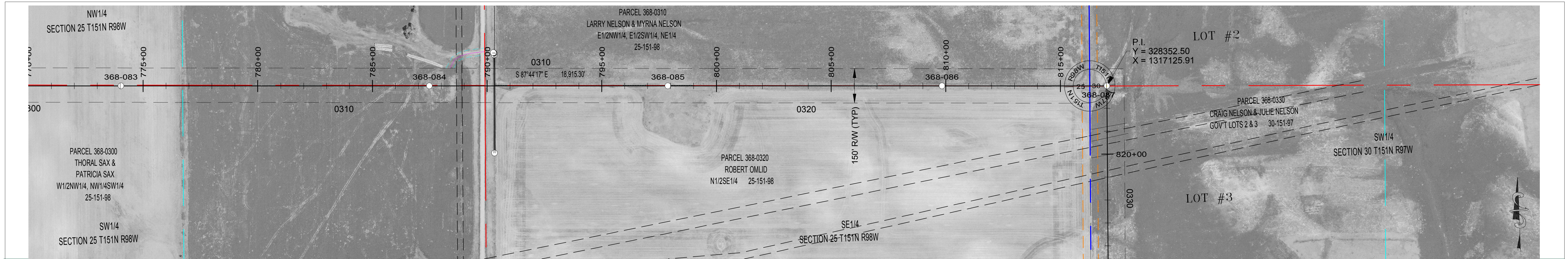
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 650+00 TO 712+27
STRUCTURE: 368-071 TO 368-077

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOWNSHIP ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-015** REV. NO. **3**



DISPLAYED 212°F MAX SAG 8336 (LBS)
 DISPLAYED 60°F MAX SAG 2117 (LBS)
 DISPLAYED 60°F MAX SAG 2056 (LBS)

LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

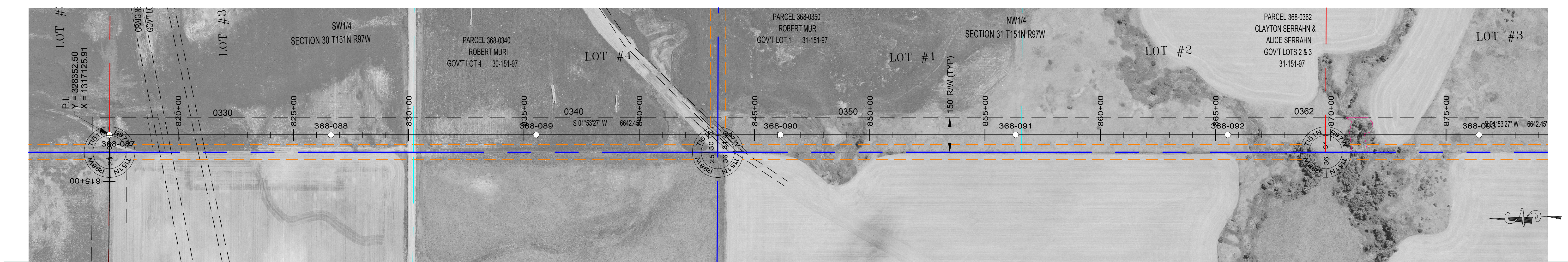
REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10728	21648	30188	1050'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2176	6711	10934	1050'
							7/16 EHS	2117	6075	10155	1050'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

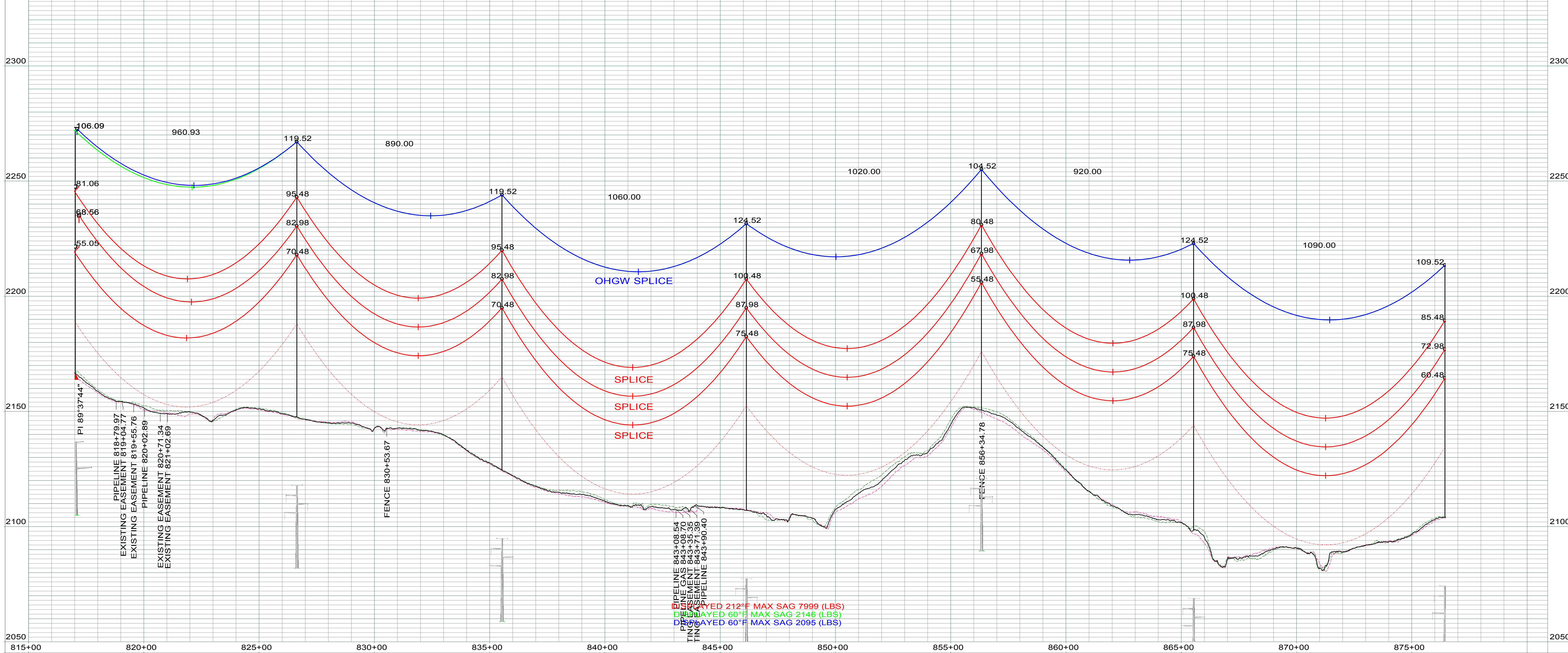
PLAN AND PROFILES
 STATION: 770+00 TO 817+06
 STRUCTURE: 368-083 TO 368-087

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT
 BASIN DRAWING NO. **368-090-T3-017** REV. NO. **3**





368-087 STA=817+02.57 HT=106.09 ELE=2166.51 3SDA90-106 END 1050' RS, BEGIN 950' RS	368-088 STA=826+63.49 HT=120.00 ELE=2147.56 3ST2-120 950' RS	368-089 STA=835+53.49 HT=120.00 ELE=2124.50 3ST2-120 950' RS	368-090 STA=846+13.49 HT=125.00 ELE=2107.00 3ST2-125 950' RS	368-091 STA=856+33.49 HT=105.00 ELE=2150.58 3SLT2-105 950' RS	368-092 STA=865+53.49 HT=125.00 ELE=2098.45 3ST2-125 950' RS	368-093 STA=876+43.49 HT=110.00 ELE=2103.97 3ST2-110 950' RS
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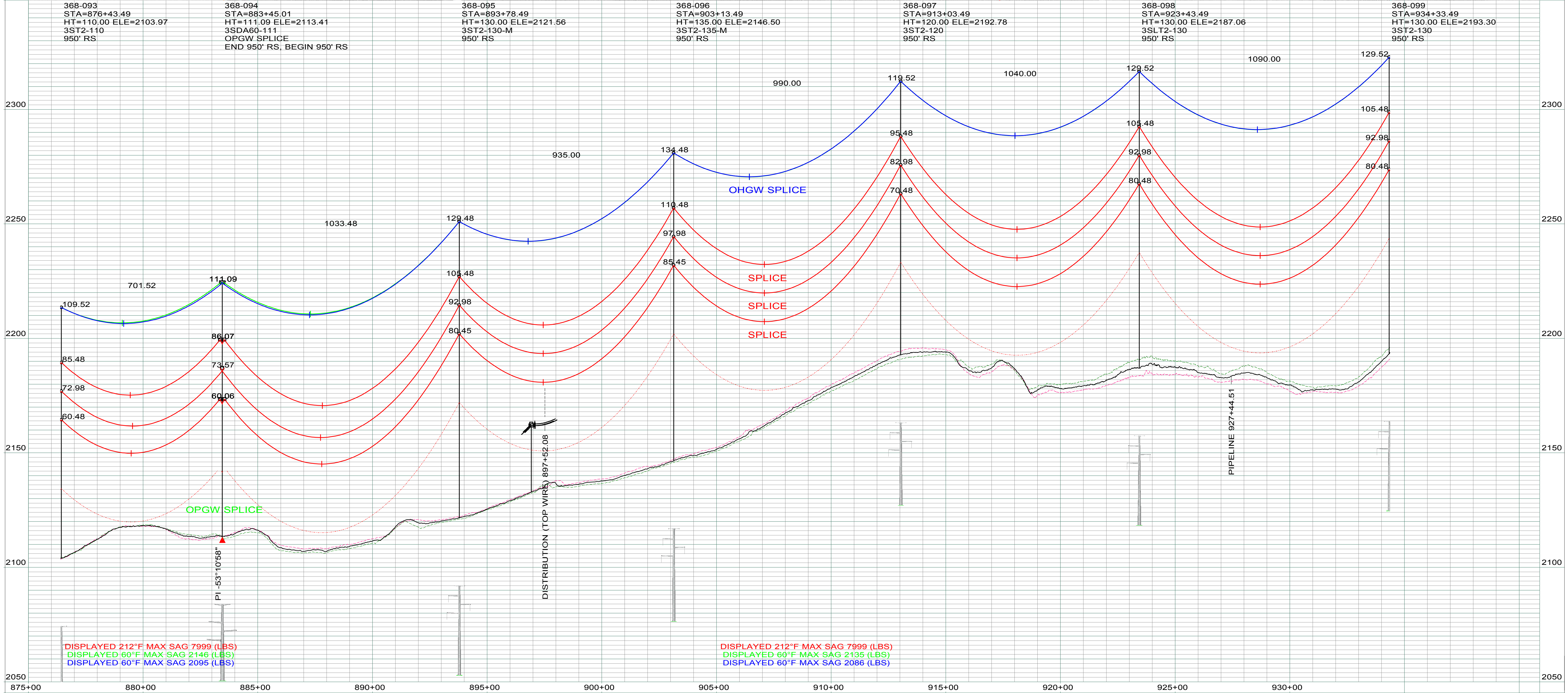
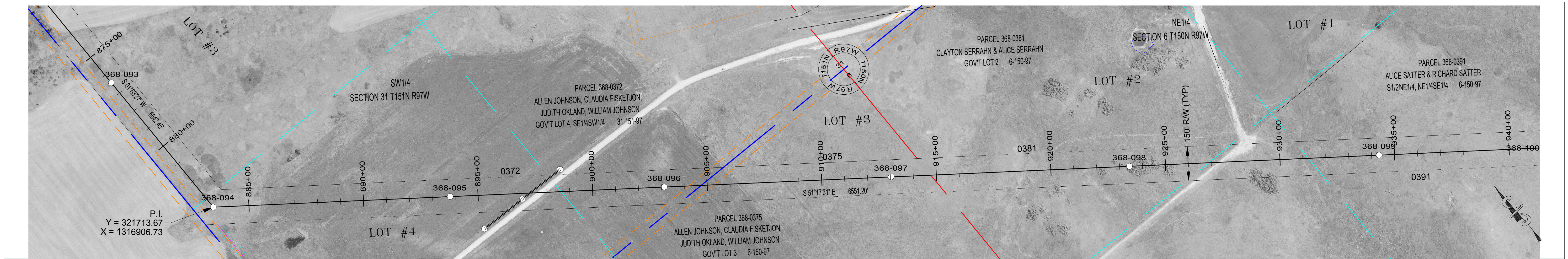
LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17	
2	AS BUILT	CLK	SV	SW	12/16	
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW

DESIGN INFORMATION						
SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN		
2312 KCMIL 76/19 THRASHER	10699	22132	30037	950'		
AFL .571" 36 FIBER	2156	6512	10459	950'		
7/16 EHS	2095	5870	9705	950'		

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	<p align="center">PLAN AND PROFILES STATION: 815+00 TO 876+47 STRUCTURE: 368-087 TO 368-093</p>	
SCALE: VERTICAL = 20FT HORIZONTAL = 200FT			<p align="center">BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE</p>
BASIN DRAWING NO. 368-090-T3-018			REV. NO. 3



LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17
3	AS BUILT	CLK	SV	SW	12/16
2	MODIFIED STR #95 AND #96 FOR DIST. XING	CLK	SV	SW	12/15
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15

DESIGN INFORMATION

SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
2312 KCMIL 76/19 THRASHER	10699	22132	30037	950'
AFL .571" 36 FIBER	2146	6494	10444	950'
7/16 EHS	2086	5855	9691	950'

DESIGNER INFORMATION

DESIGN BY:	S. VASBINDER	DATE:	08/15
DRAWN BY:	C. KNOLL	DATE:	08/15
DESIGN CHK:	S. WISEMAN	DATE:	08/15
DRAFT CHK:	R. LANG	DATE:	08/15
APPROVED:	S. WISEMAN	DATE:	08/15

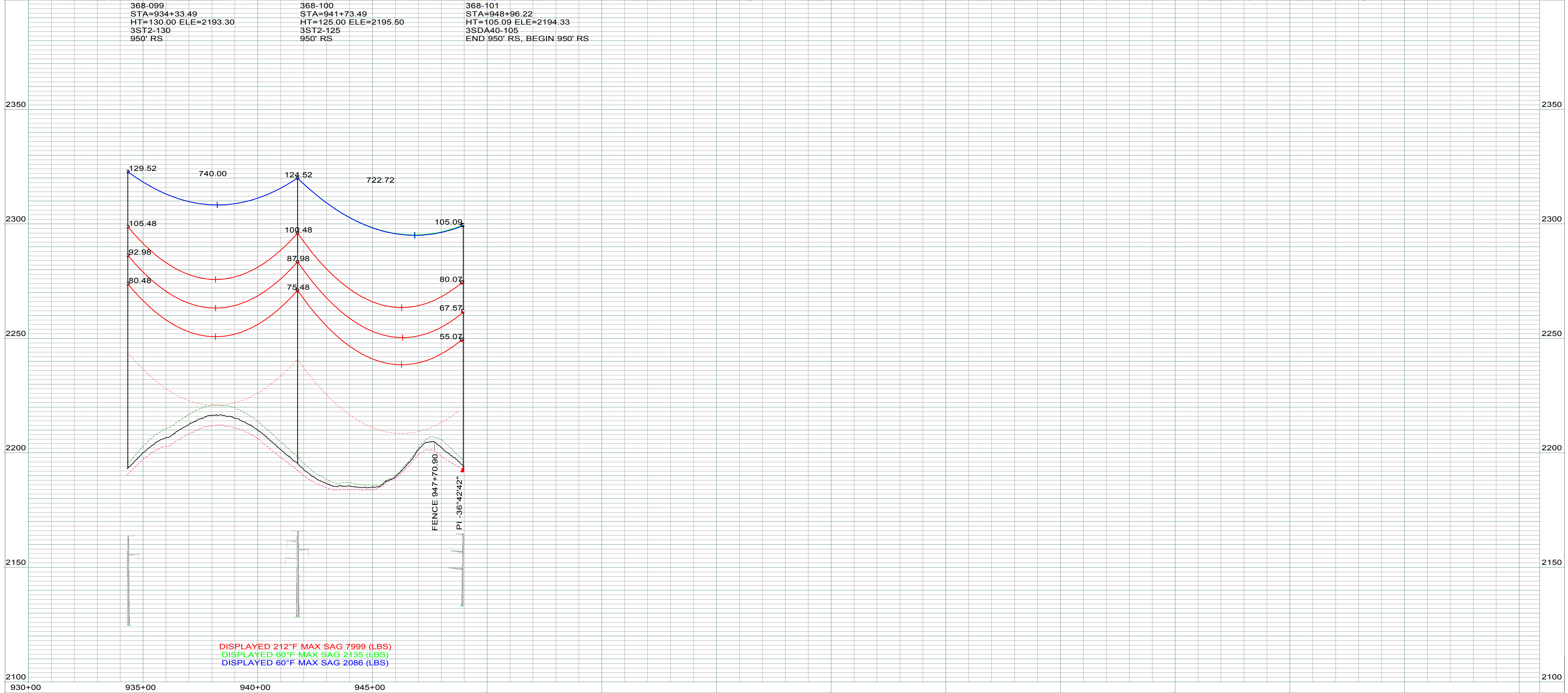
FACILITY: TRANSMISSION SYSTEM MAINTENANCE
LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
COUNTY: MCKENZIE

PLAN AND PROFILES
STATION: 875+00 TO 934+37
STRUCTURE: 368-093 TO 368-099

BASIN ELECTRIC POWER COOPERATIVE
 A TOUCHSTONE ENERGY COOPERATIVE

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT

BASIN DRAWING NO. **368-090-T3-019** REV. NO. **4**

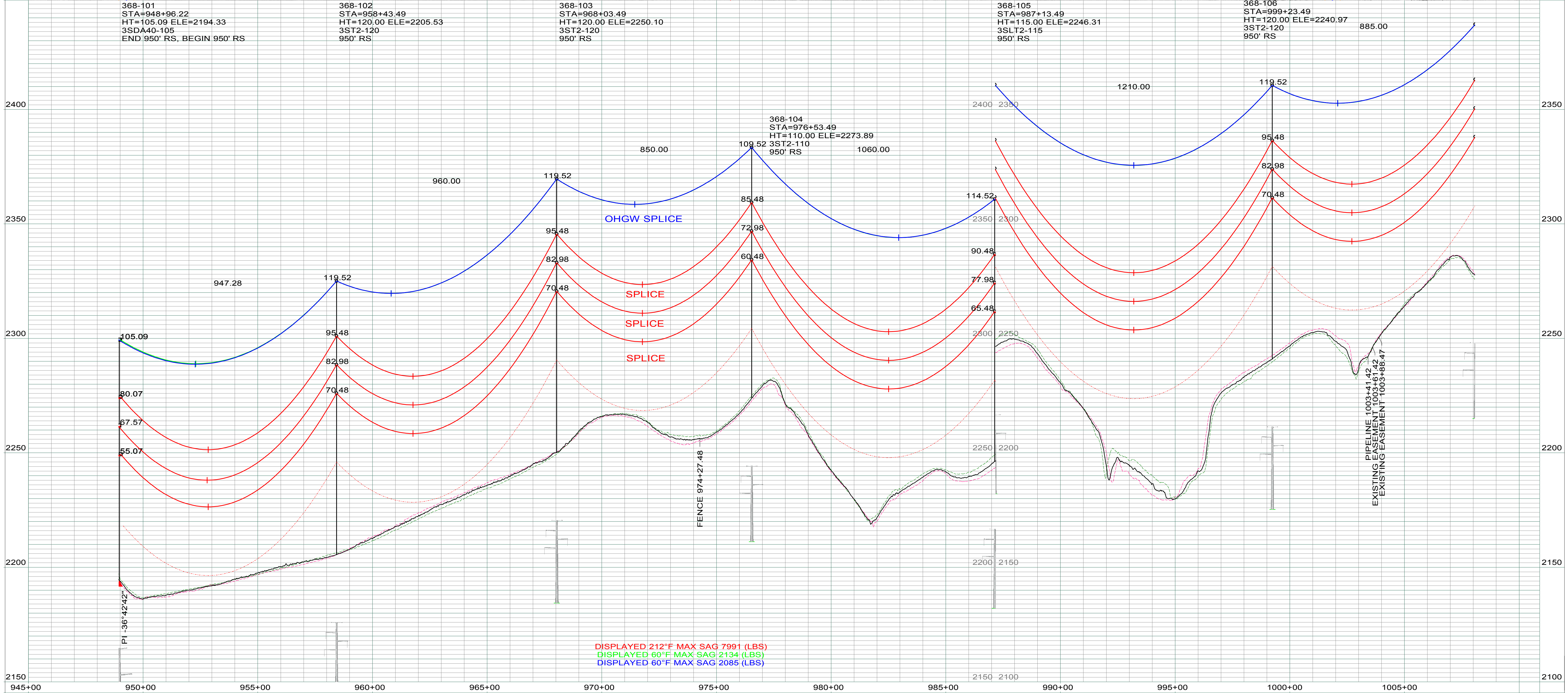
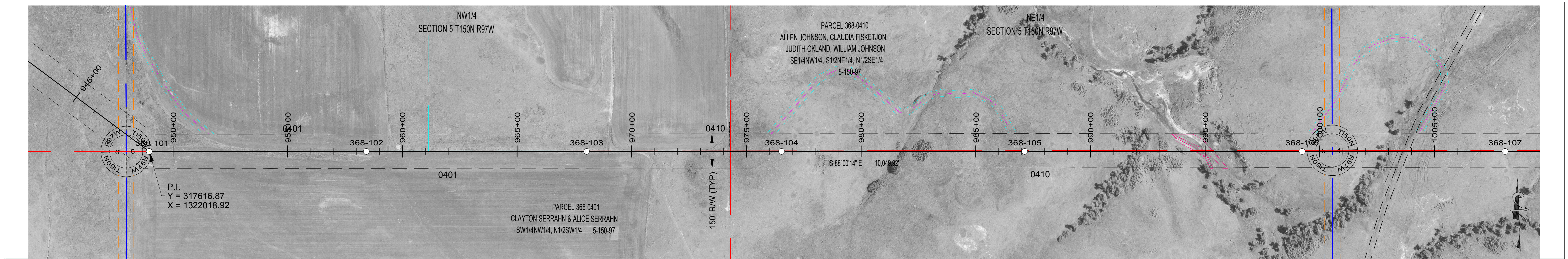


LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10699	22132	30037	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2146	6494	10444	950'
							7/16 EHS	2086	5855	9691	950'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	SCALE: VERTICAL = 20FT HORIZONTAL = 200FT	
PLAN AND PROFILES STATION: 930+00 TO 948+99 STRUCTURE: 368-099 TO 368-101			BASIN DRAWING NO. 368-090-T3-020
			REV. NO. 3



LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10681	22085	29999	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 7/16 EHS	2144	6492	10440	950'

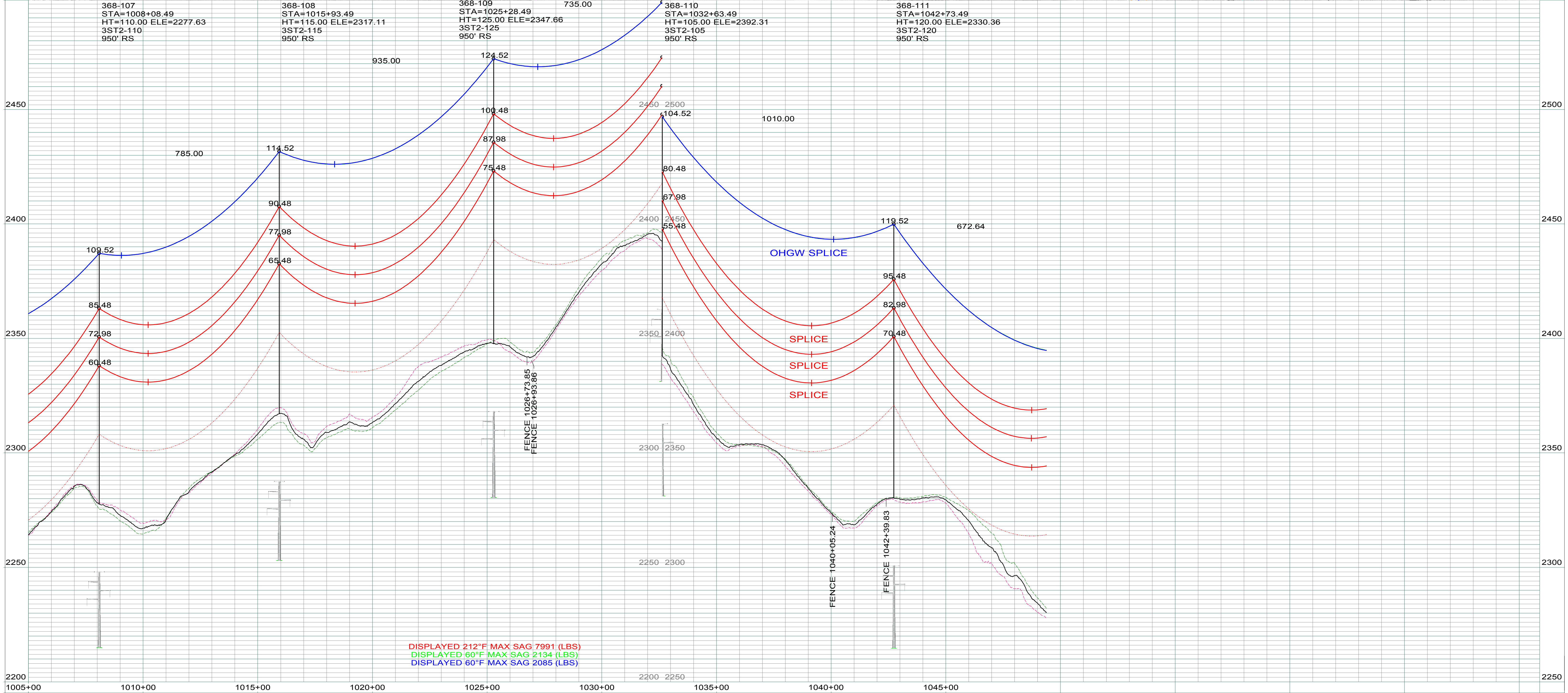
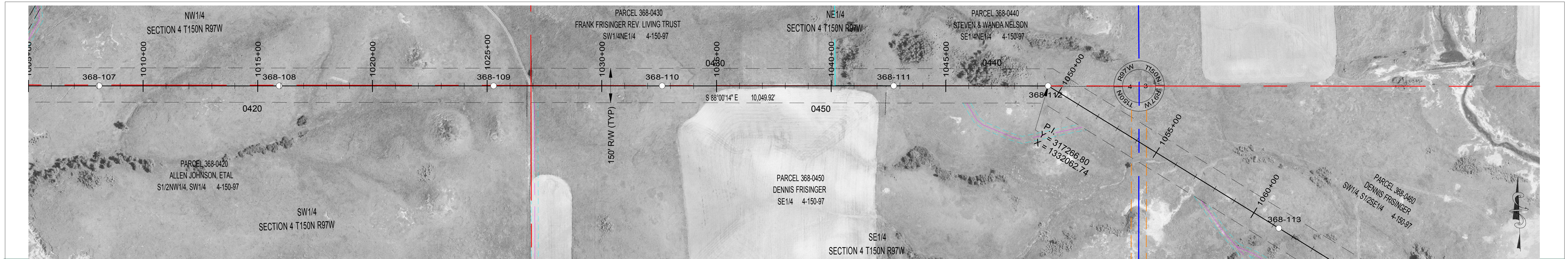
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 945+00 TO 1008+07
STRUCTURE: 368-101 TO 368-106

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-021** REV. NO. **3**



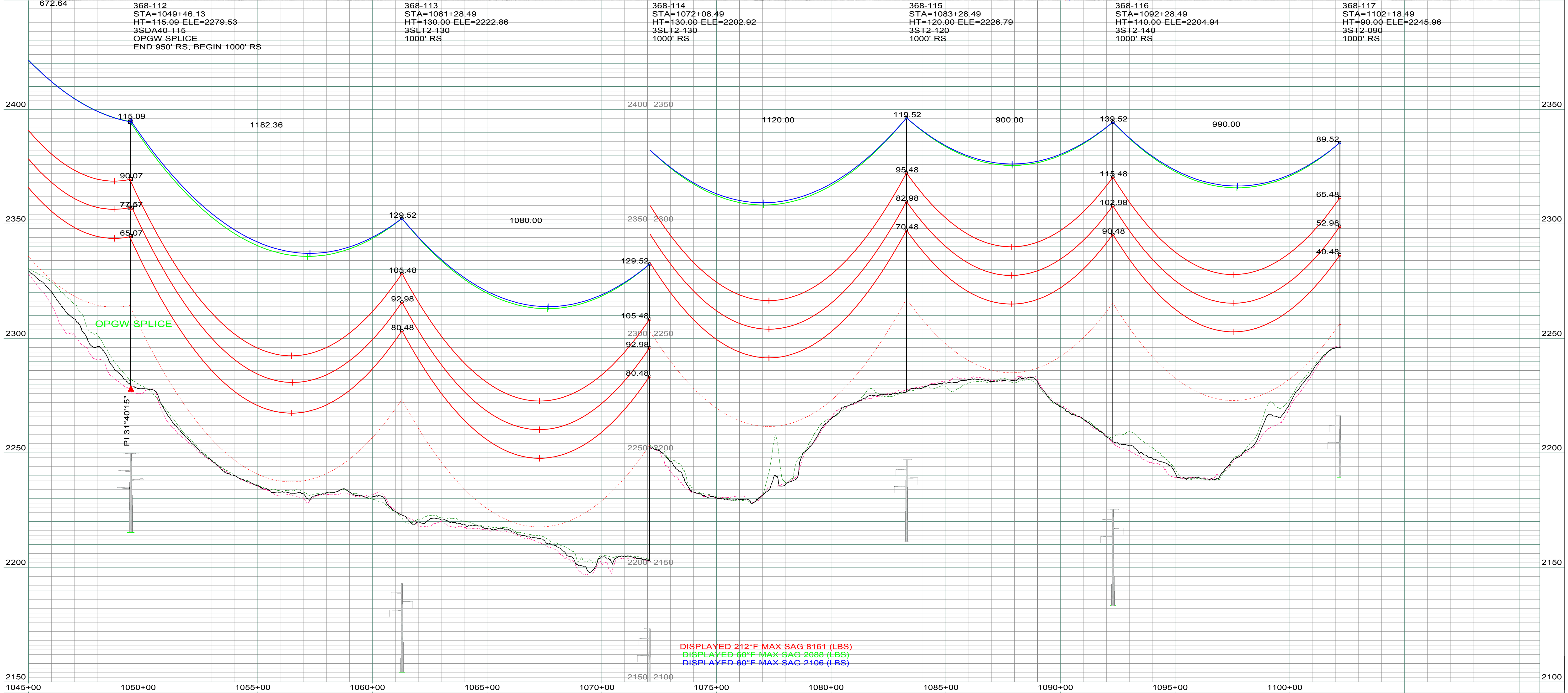
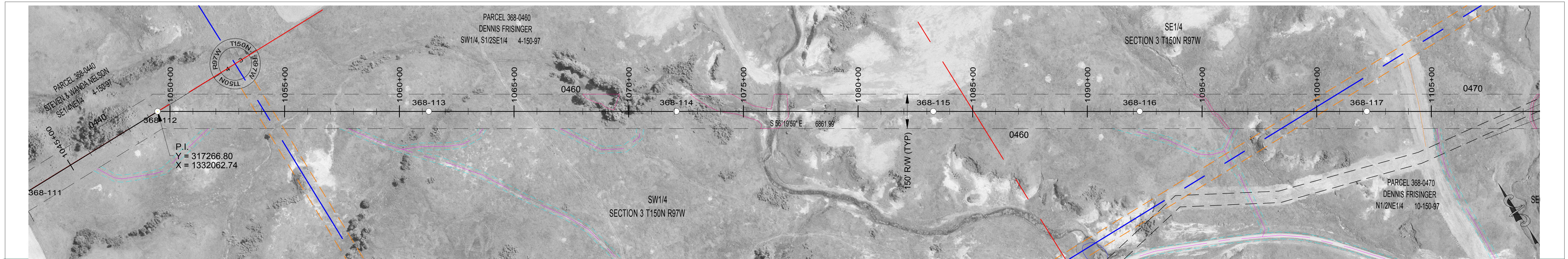
DISPLAYED 212°F MAX SAG 7991 (LBS)
 DISPLAYED 60°F MAX SAG 2134 (LBS)
 DISPLAYED 60°F MAX SAG 2085 (LBS)

LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10681	22085	29999	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2144	6492	10440	950'
						OHGW	7/16 EHS	2085	5853	9689	950'

DESIGN BY: S. VASBINDER DRAWN BY: C. KNOLL DESIGN CHK: S. WISEMAN DRAFT CHK: R. LANG APPROVED: S. WISEMAN	DATE: 08/15 DATE: 08/15 DATE: 08/15 DATE: 08/15 DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE COUNTY: MCKENZIE	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
PLAN AND PROFILES STATION: 1005+00 TO 1049+39 STRUCTURE: 368-107 TO 368-111			SCALE: VERTICAL = 20FT HORIZONTAL = 200FT BASIN DRAWING NO. 368-090-T3-022 REV. NO. 3



DISPLAYED 212°F MAX SAG 8161 (LBS)
 DISPLAYED 60°F MAX SAG 2088 (LBS)
 DISPLAYED 60°F MAX SAG 2106 (LBS)

LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

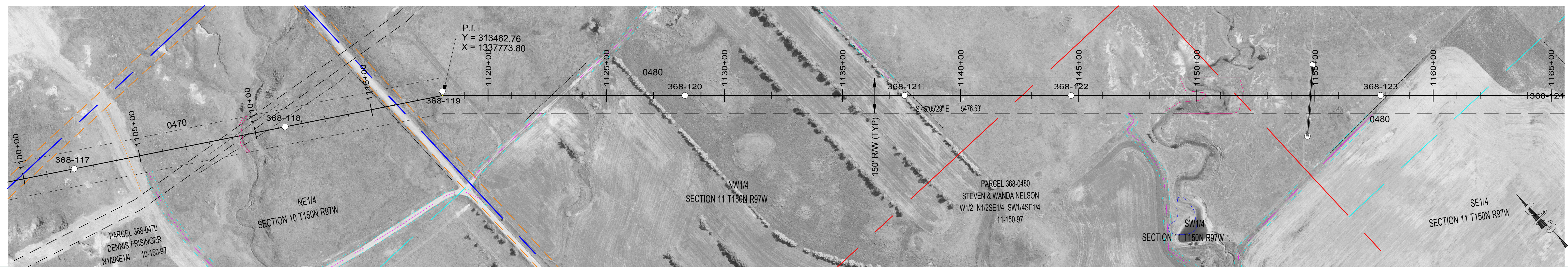
REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10690	21815	30056	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 571" 36 FIBER	2165	6611	10699	1000'
						OHGW	7/16 EHS	2106	5974	9936	1000'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

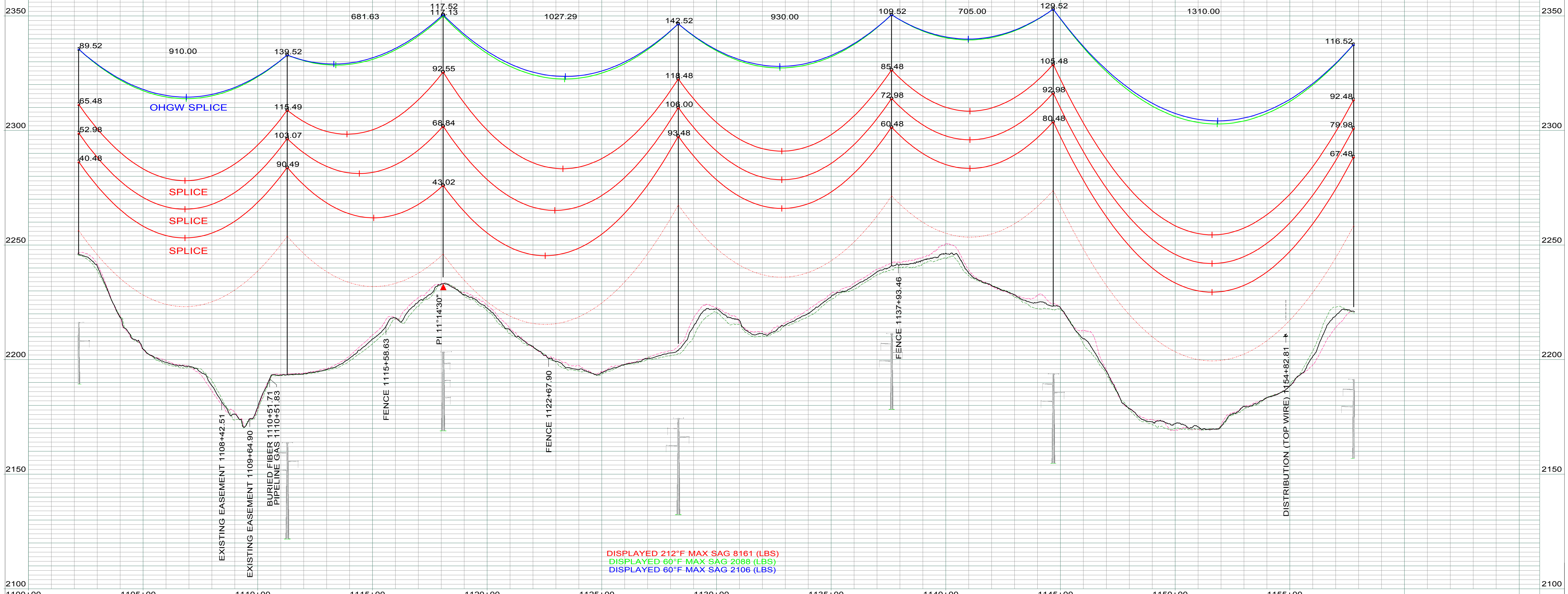
PLAN AND PROFILES
 STATION: 1045+00 TO 1102+22
 STRUCTURE: 368-112 TO 368-117

SCALE: VERTICAL = 20FT HORIZONTAL = 200FT
BASIN DRAWING NO. 368-090-T3-023
REV. NO. 3





368-117 STA=1102+18.49 HT=90.00 ELE=2245.96 3ST2-090 1000' RS	368-118 STA=1111+28.49 HT=140.00 ELE=2193.39 3ST2-140 1000' RS	368-119 STA=1118+08.13 HT=118.00 ELE=2233.05 3SA12-115 OFFSET ADJUST=-18.00 1000' RS	368-120 STA=1128+33.49 HT=143.00 ELE=2204.02 3ST2-140 1000' RS	368-121 STA=1137+63.49 HT=110.00 ELE=2240.98 3ST2-110 1000' RS	368-122 STA=1144+68.49 HT=130.00 ELE=2223.40 3SLT2-130 1000' RS	368-123 STA=1157+78.49 HT=117.00 ELE=2221.04 3ST2-115 1000' RS
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DISPLAYED 212°F MAX SAG 8161 (LBS)
 DISPLAYED 60°F MAX SAG 2088 (LBS)
 DISPLAYED 60°F MAX SAG 2106 (LBS)

LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

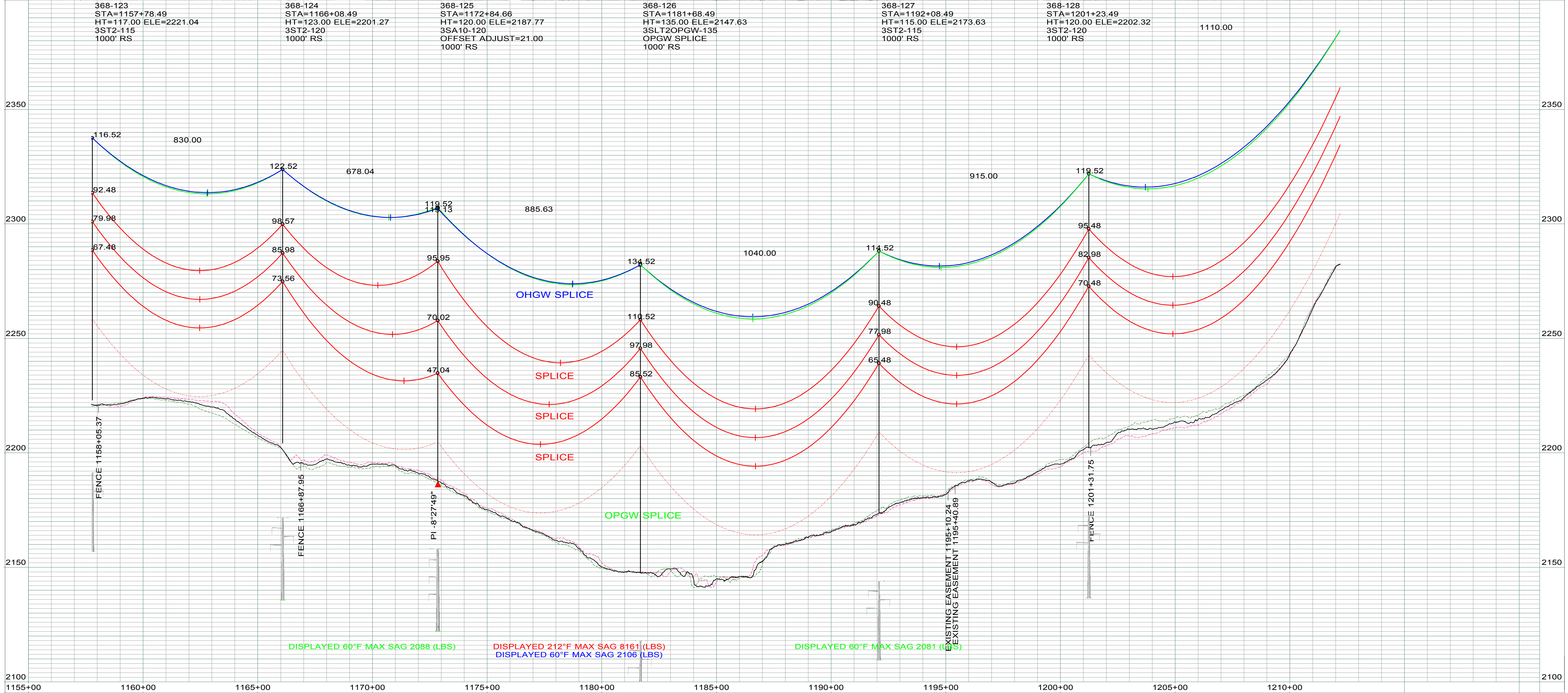
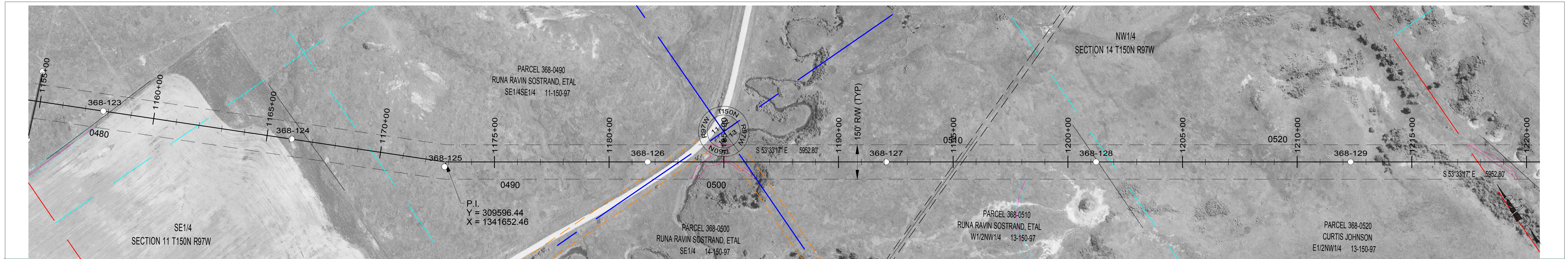
REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
3	AS BUILT	CLK	SV	SW	12/16						
2	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10690	21815	30056	1000'
1	MOVED STR #118 AHD 45'	CLK	SV	SW	09/15	OPGW	AFL .571" 36 FIBER	2165	6611	10699	1000'
							7/16 EHS	2106	5974	9936	1000'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
 STATION: 1100+00 TO 1157+82
 STRUCTURE: 368-117 TO 368-123

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT
 BASIN DRAWING NO. 368-090-T3-024
 REV. NO. 4





LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10690	21815	30056	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 571" 36 FIBER	2165	6611	10699	1000'
							7/16 EHS	2106	5974	9936	1000'

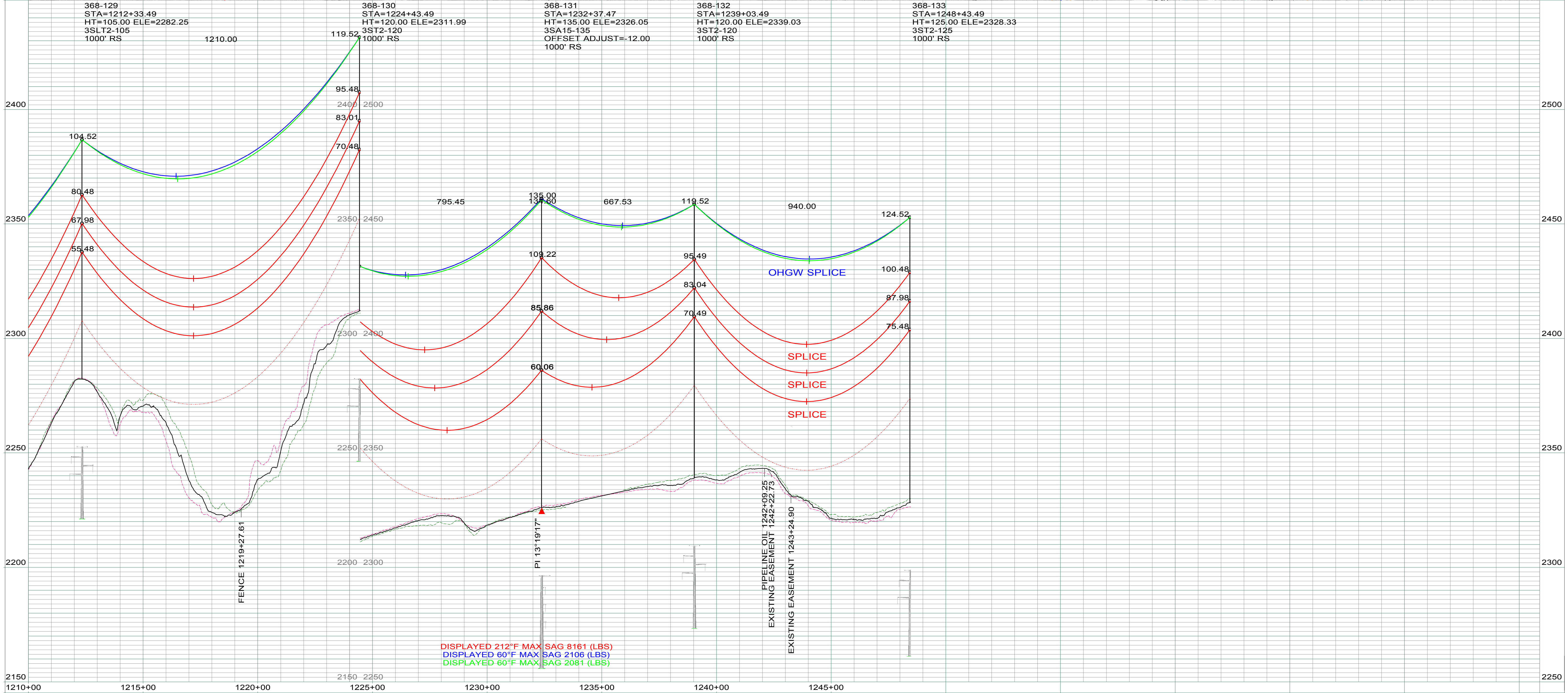
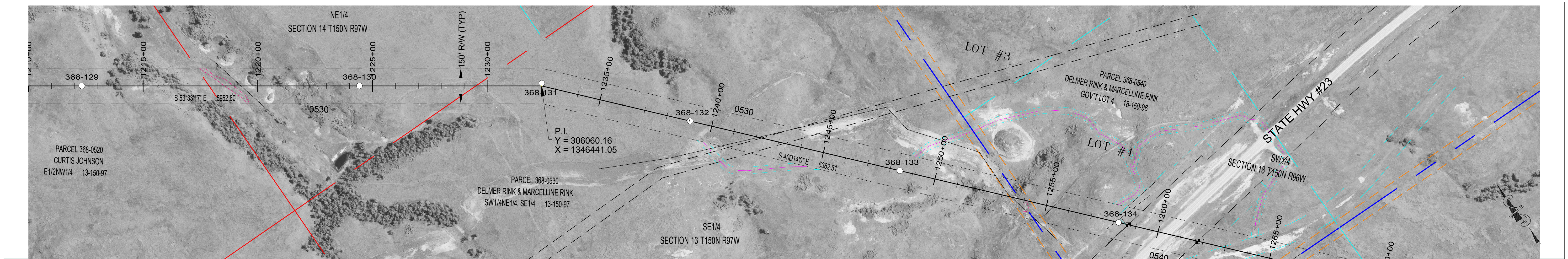
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 1155+00 TO 1212+19
STRUCTURE: 368-123 TO 368-128

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-025** REV. NO. **3**

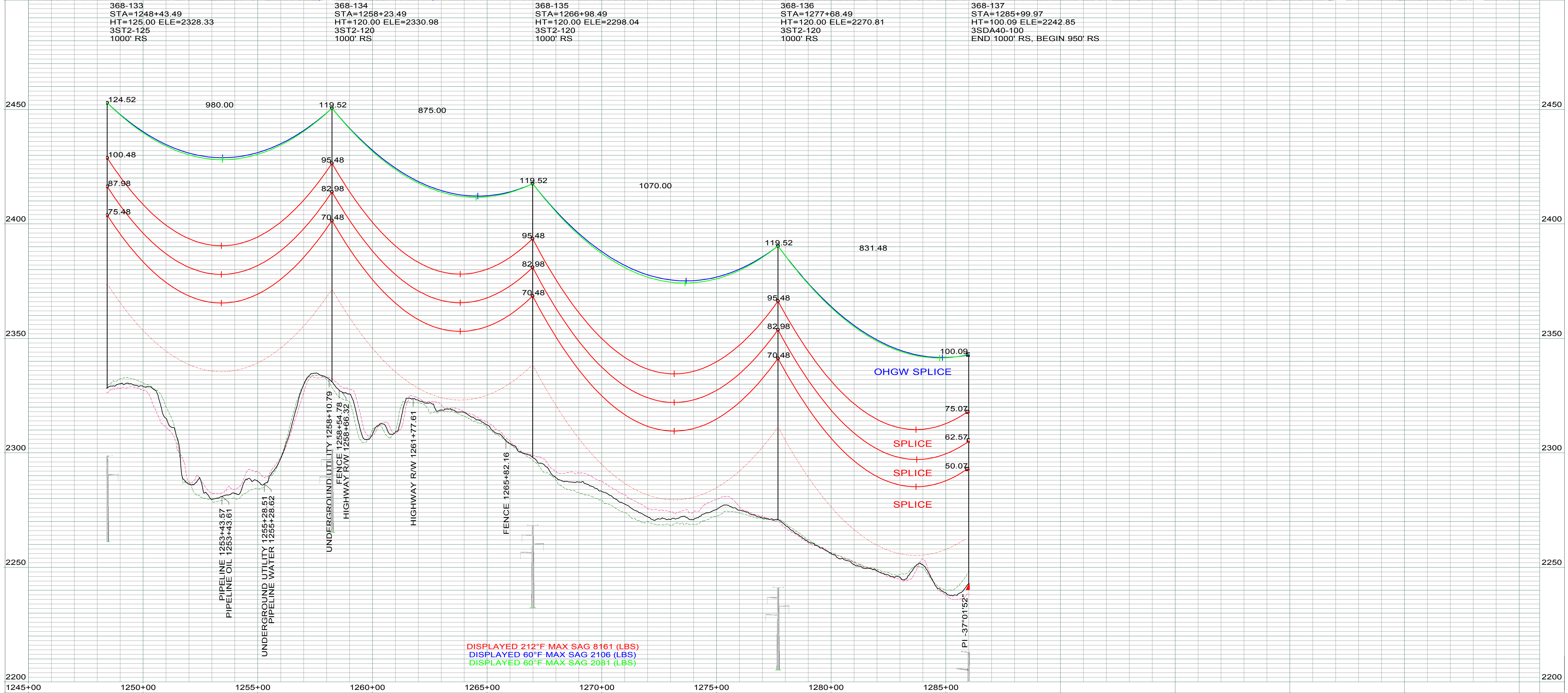
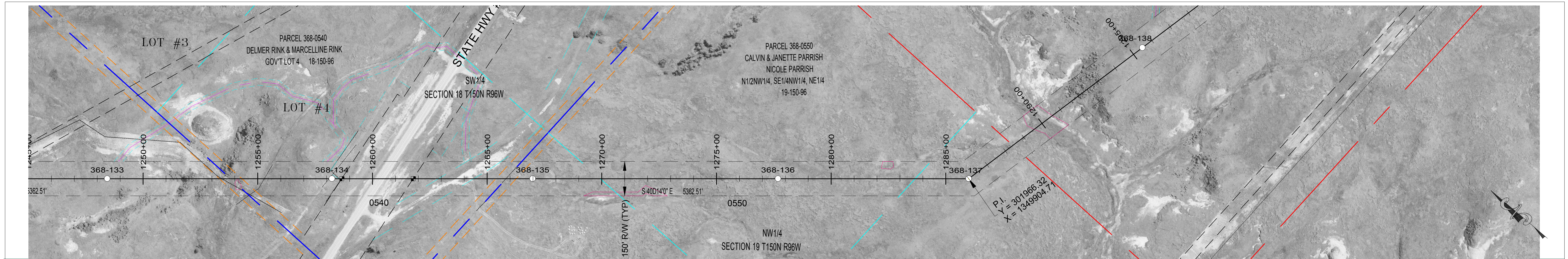


LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10690	21815	30056	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2165	6611	10699	1000'
							7/16 EHS	2106	5974	9936	1000'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: 1210+00 TO 1248+47 STRUCTURE: 368-129 TO 368-133	
SCALE: VERTICAL = 20FT HORIZONTAL = 200FT			BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
BASIN DRAWING NO. 368-090-T3-026			REV. NO. 3



LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10690	21815	30056	1000'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2165	6611	10699	1000'
							7/16 EHS	2106	5974	9936	1000'

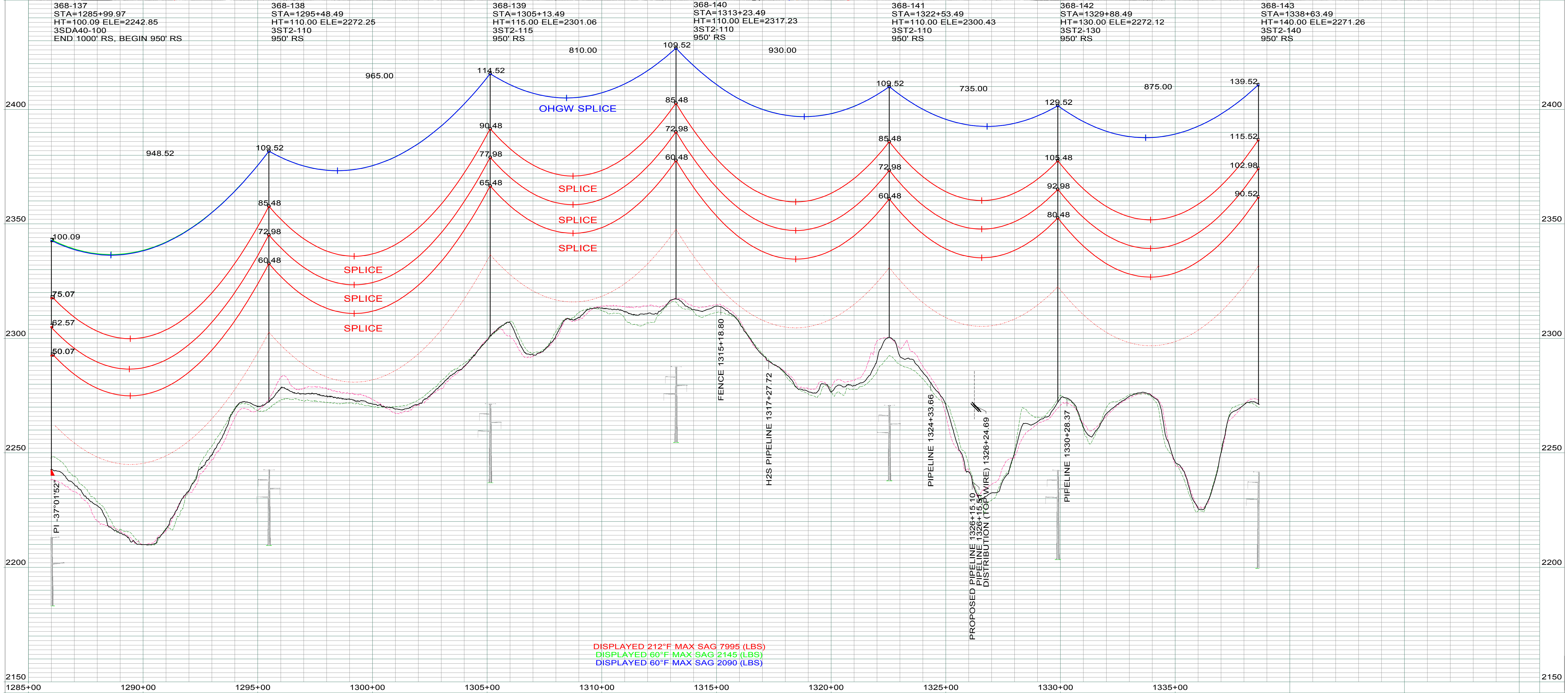
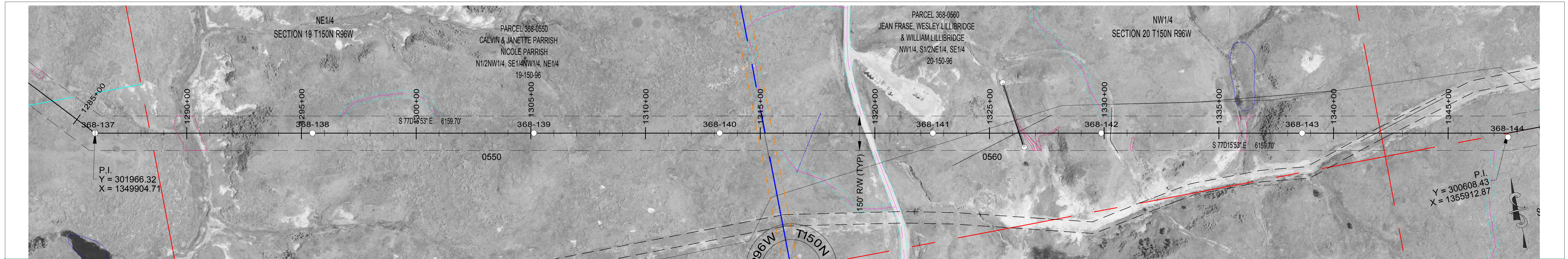
DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 1245+00 TO 1286+03
STRUCTURE: 368-133 TO 368-137

SCALE: VERTICAL = 20FT
HORIZONTAL = 200FT

BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE

BASIN DRAWING NO. **368-090-T3-027** REV. NO. **3**



DISPLAYED 212°F MAX SAG 7995 (LBS)
 DISPLAYED 60°F MAX SAG 2145 (LBS)
 DISPLAYED 60°F MAX SAG 2090 (LBS)

LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NW1 / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

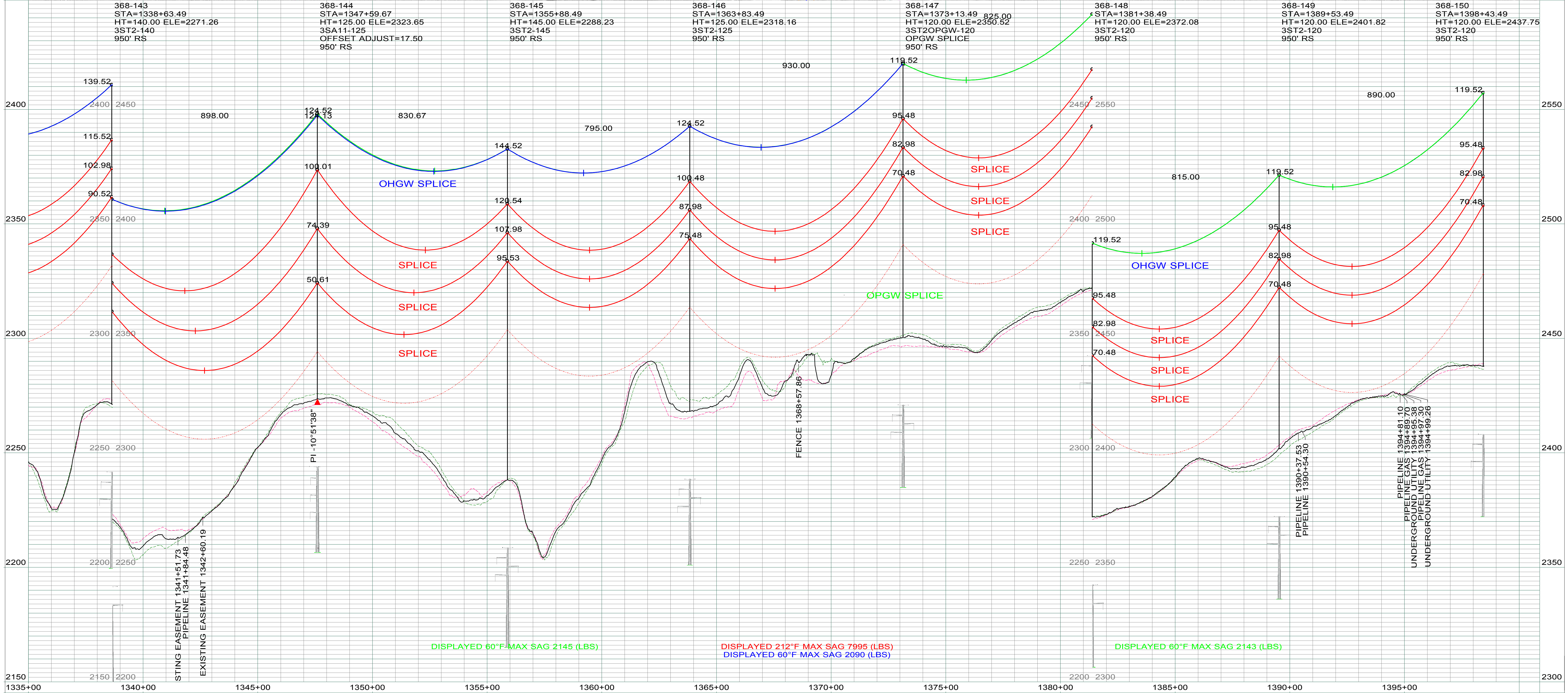
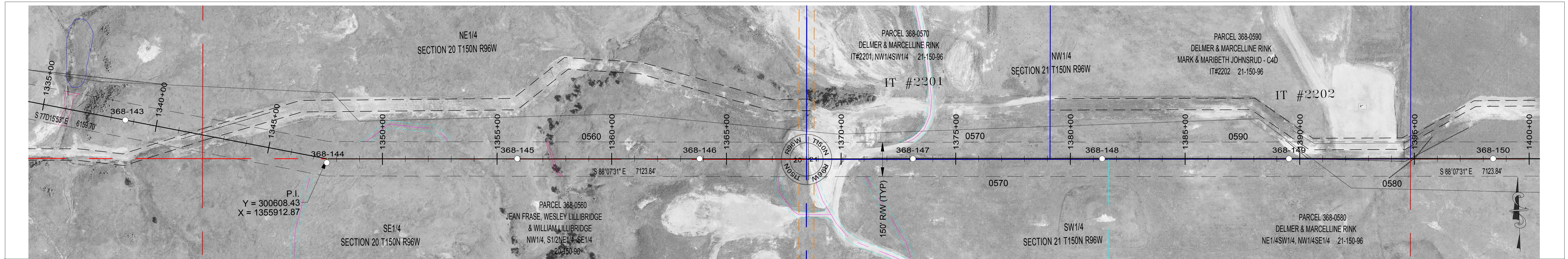
REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10689	22104	30014	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 571" 36 FIBER	2148	6500	10448	950'
							7/16 EHS	2090	5860	9696	950'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
 STATION: 1285+00 TO 1338+67
 STRUCTURE: 368-137 TO 368-143

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT
 BASIN DRAWING NO. **368-090-T3-028** REV. NO. **3**





LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NW1 / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE
4	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17
3	AS BUILT	CLK	SV	SW	12/16
2	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15
1	MOVED STRUCTURE #148 AHD 20'	CLK	SV	SW	10/15

DESIGN INFORMATION

SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
2312 KCMIL 76/19 THRASHER	10689	22104	30014	950'
AFL .571" 36 FIBER	2148	6500	10448	950'
7/16 EHS	2090	5860	9696	950'

DESIGN BY: S. VASBINDER
 DRAWN BY: C. KNOLL
 DESIGN CHK: S. WISEMAN
 DRAFT CHK: R. LANG
 APPROVED: S. WISEMAN

DATE: 08/15
 DATE: 08/15
 DATE: 08/15
 DATE: 08/15
 DATE: 08/15

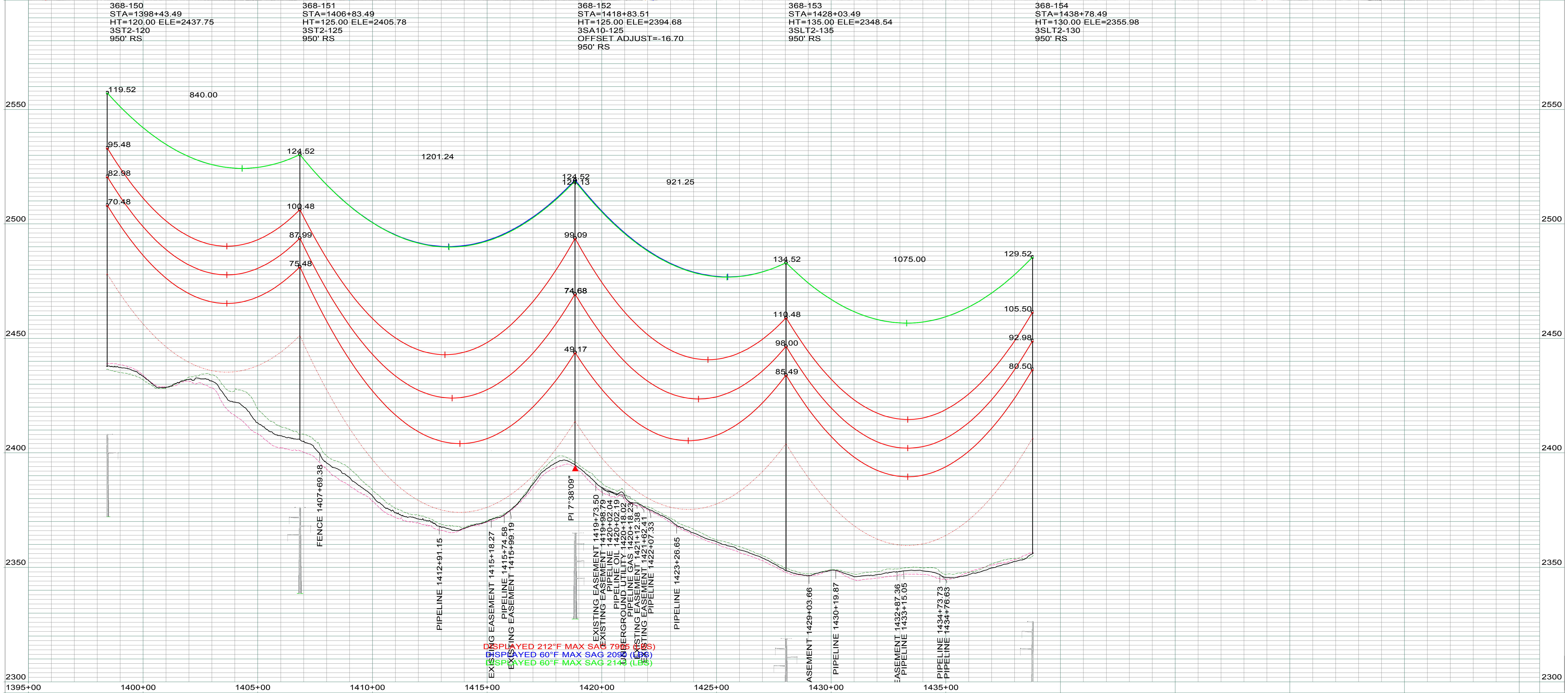
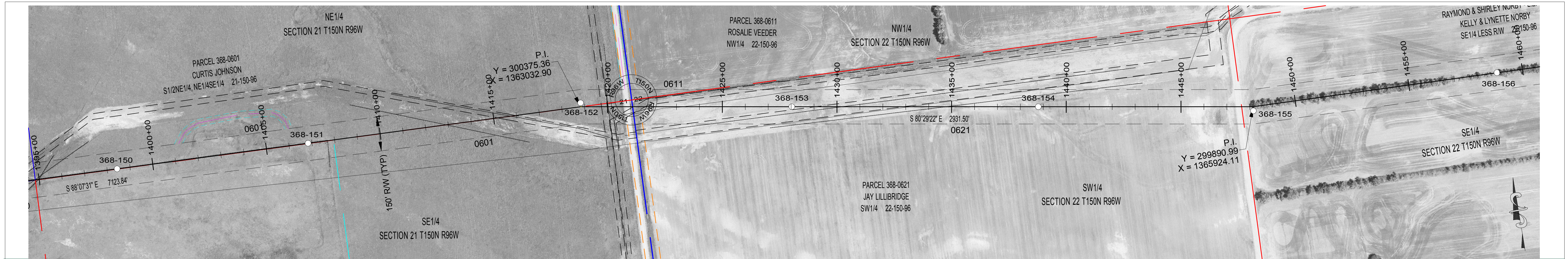
FACILITY: TRANSMISSION SYSTEM MAINTENANCE
 LOCATION: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
 COUNTY: MCKENZIE

PLAN AND PROFILES
 STATION: 1335+00 TO 1398+47
 STRUCTURE: 368-143 TO 368-150

BASIN ELECTRIC POWER COOPERATIVE
 A TOUCHSTONE ENERGY COOPERATIVE

SCALE: VERTICAL = 20FT
 HORIZONTAL = 200FT

BASIN DRAWING NO. 368-090-T3-029
 REV. NO. 4



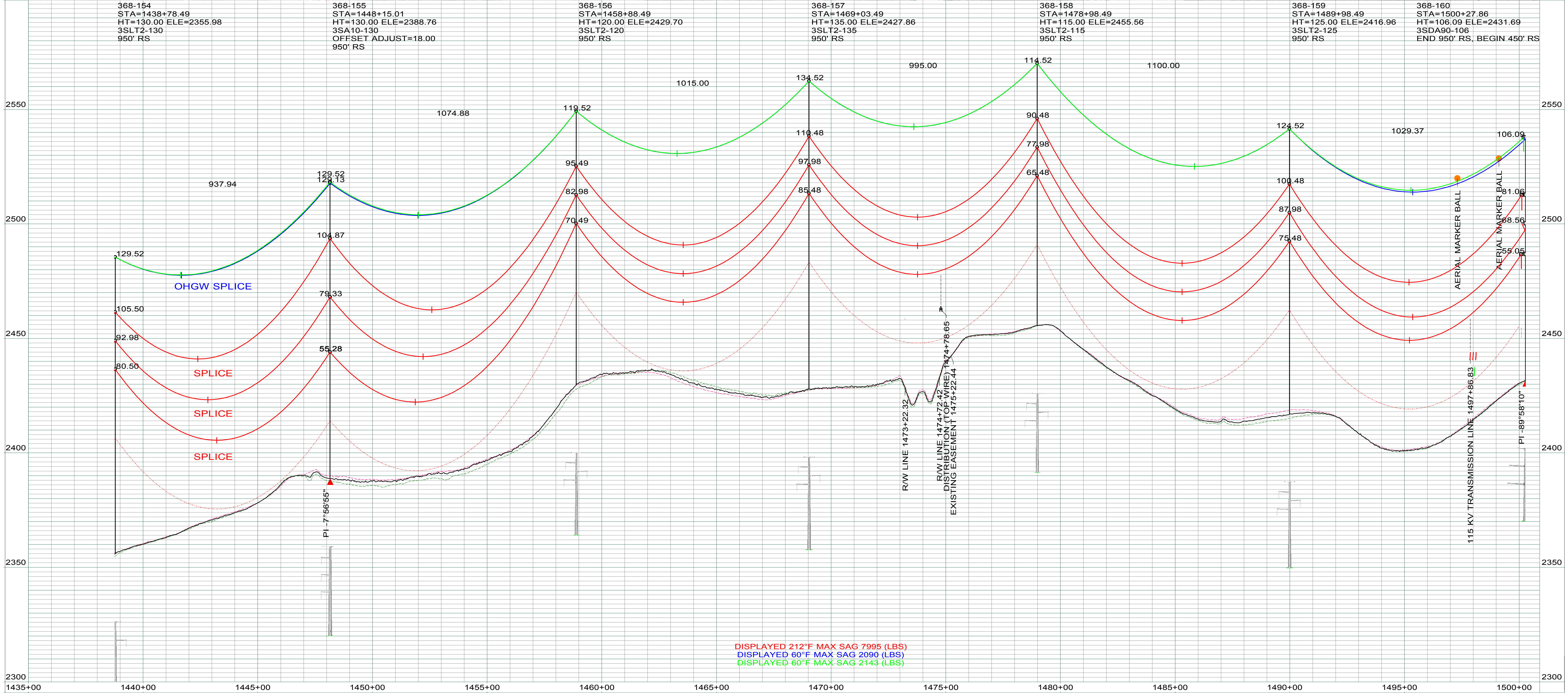
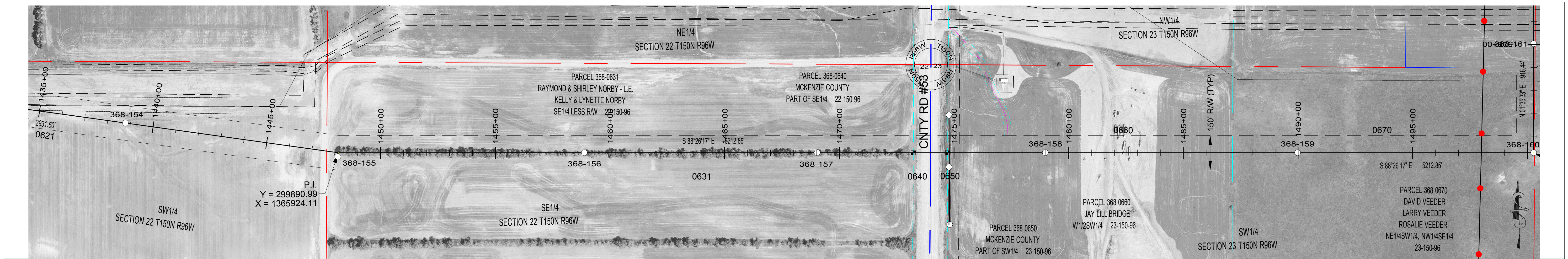
368-150 STA=1398+43.49 HT=120.00 ELE=2437.75 3ST2-120 950' RS	368-151 STA=1406+83.49 HT=125.00 ELE=2405.78 3ST2-125 950' RS	368-152 STA=1418+83.51 HT=125.00 ELE=2394.68 3SA10-125 OFFSET ADJUST=-16.70 950' RS	368-153 STA=1428+03.49 HT=135.00 ELE=2348.54 3SLT2-135 950' RS	368-154 STA=1438+78.49 HT=130.00 ELE=2355.98 3SLT2-130 950' RS
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LEGEND

	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10689	22104	30014	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL 7/16 EHS	2148	6500	10448	950'
								2090	5860	9696	950'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE	
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE	
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE	
DRAFT CHK: R. LANG	DATE: 08/15		
APPROVED: S. WISEMAN	DATE: 08/15	PLAN AND PROFILES STATION: 1395+00 TO 1438+82 STRUCTURE: 368-150 TO 368-154	
		SCALE: VERTICAL = 20FT HORIZONTAL = 200FT	BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE
		BASIN DRAWING NO. 368-090-T3-030	REV. NO. 3



DISPLAYED 212°F MAX SAG 7995 (LBS)
 DISPLAYED 60°F MAX SAG 2090 (LBS)
 DISPLAYED 60°F MAX SAG 2143 (LBS)

LEGEND

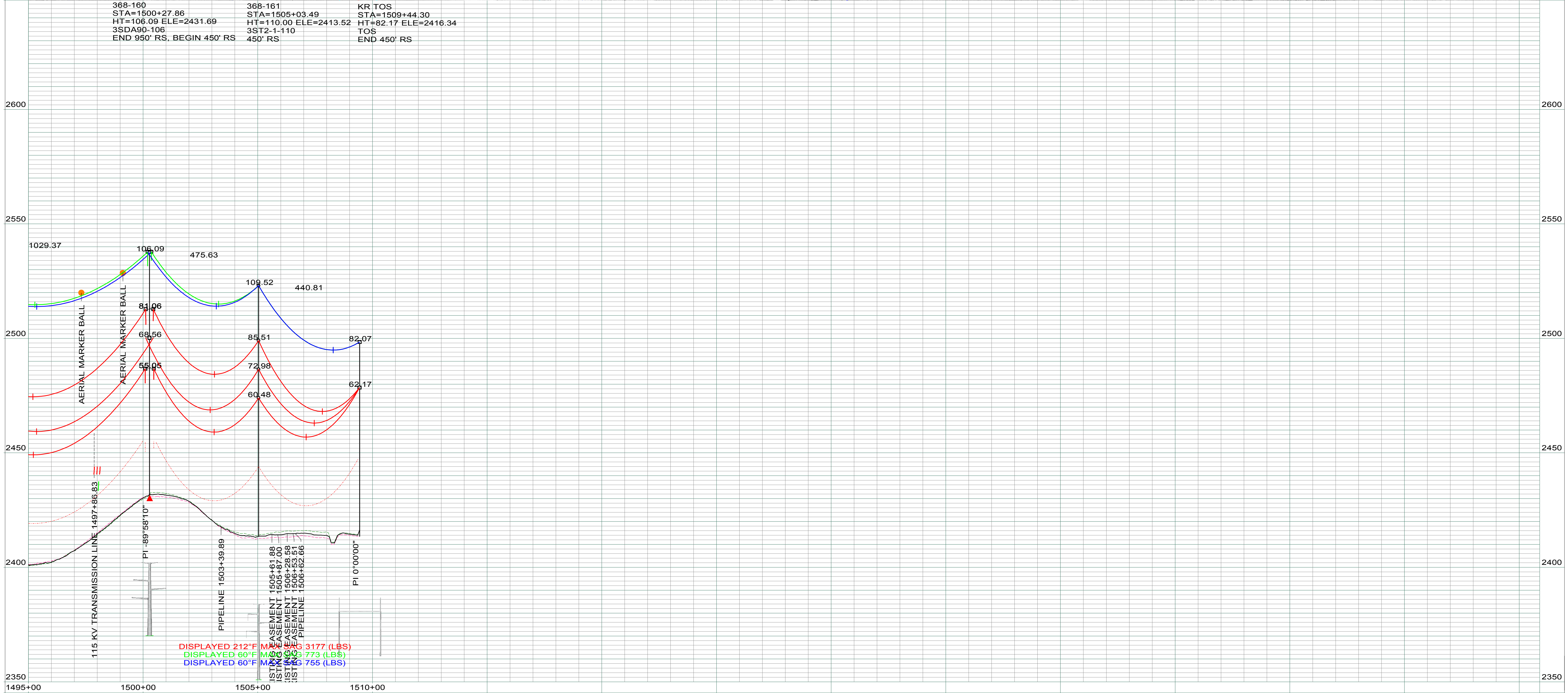
	CULTURAL / TRIBAL AVOIDANCE		SECTION LINE
	NWI / DELINEATED WETLANDS		QUARTER SECTION LINE
	BARBED WIRE FENCE		SIXTEENTH SECTION LINE
	UNDERGROUND PIPELINE		PROPERTY LINE
	UNDERGROUND UTILITY		ACCESS CENTERLINE
	OVERHEAD UTILITY		ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	10689	22104	30014	950'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	2148	6500	10448	950'
							7/16 EHS	2090	5860	9696	950'

DESIGN BY: S. VASBINDER DRAWN BY: C. KNOLL DESIGN CHK: S. WISEMAN DRAFT CHK: R. LANG APPROVED: S. WISEMAN	DATE: 08/15 DATE: 08/15 DATE: 08/15 DATE: 08/15 DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE COUNTY: MCKENZIE	<p>BASIN ELECTRIC POWER COOPERATIVE A TOUCHSTONE ENERGY COOPERATIVE</p>
<p align="center">PLAN AND PROFILES STATION: 1435+00 TO 1500+28 STRUCTURE: 368-154 TO 368-160</p>			SCALE: VERTICAL = 20FT HORIZONTAL = 200FT BASIN DRAWING NO. 368-090-T3-031 REV. NO. 3



368-160 STA=1500+27.86 HT=106.09 ELE=2431.69 3SDA90-106 END 950° RS, BEGIN 450° RS	368-161 STA=1505+03.49 HT=110.00 ELE=2413.52 3ST2-1-110 450° RS	KR TOS STA=1509+44.30 HT=82.17 ELE=2416.34 TOS END 450° RS
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DISPLAYED 212°F MAX WGT 3177 (LBS)
 DISPLAYED 60°F MAX WGT 773 (LBS)
 DISPLAYED 60°F MAX WGT 755 (LBS)

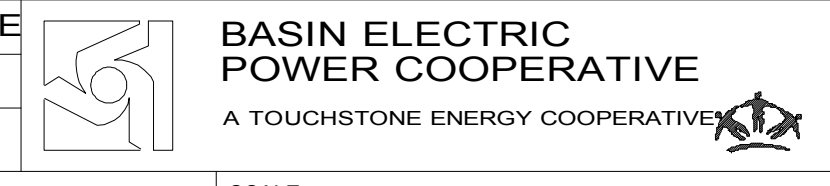
LEGEND	
	CULTURAL / TRIBAL AVOIDANCE
	NWI / DELINEATED WETLANDS
	BARBED WIRE FENCE
	UNDERGROUND PIPELINE
	UNDERGROUND UTILITY
	OVERHEAD UTILITY
	SECTION LINE
	QUARTER SECTION LINE
	SIXTEENTH SECTION LINE
	PROPERTY LINE
	ACCESS CENTERLINE
	ACCESS SIDELINES

REV.	DESCRIPTION	DRWN	DSGN	APPD	DATE	OHGW	SIZE	60 FINAL TENSION	NESC TENSION I.	HEAVY ICE	RULING SPAN
3	UPDATED ESA'S AND ACCESS	CLK	SV	SW	12/17						
2	AS BUILT	CLK	SV	SW	12/16						
1	UPDATED OPGW INFORMATION	CLK	SV	SW	10/15	CONDUCT.	2312 KCMIL 76/19 THRASHER	3836	7394	11742	450'
0	FOR CONSTRUCTION	CLK	SV	SW	08/15	OPGW	AFL .571" 36 FIBER	773	2794	5174	450'
							7/16 EHS	755	2539	4773	450'

DESIGN BY: S. VASBINDER	DATE: 08/15	FACILITY: TRANSMISSION SYSTEM MAINTENANCE
DRAWN BY: C. KNOLL	DATE: 08/15	LOCATION/UNIT: 368-PATENT GATE TO KUMMER RIDGE 345 KV LINE
DESIGN CHK: S. WISEMAN	DATE: 08/15	COUNTY: MCKENZIE
DRAFT CHK: R. LANG	DATE: 08/15	
APPROVED: S. WISEMAN	DATE: 08/15	

PLAN AND PROFILES
STATION: 1495+00 TO 1510+04
STRUCTURE: 368-160 TO KR TOS

SCALE: VERTICAL = 20FT HORIZONTAL = 200FT	
BASIN DRAWING NO. 368-090-T3-032	REV. NO. 3



BASIN ELECTRIC POWER COOPERATIVE
A TOUCHSTONE ENERGY COOPERATIVE