Appendix E

Minnesota Power and Great River Energy 115 kV Transmission Line Graphics

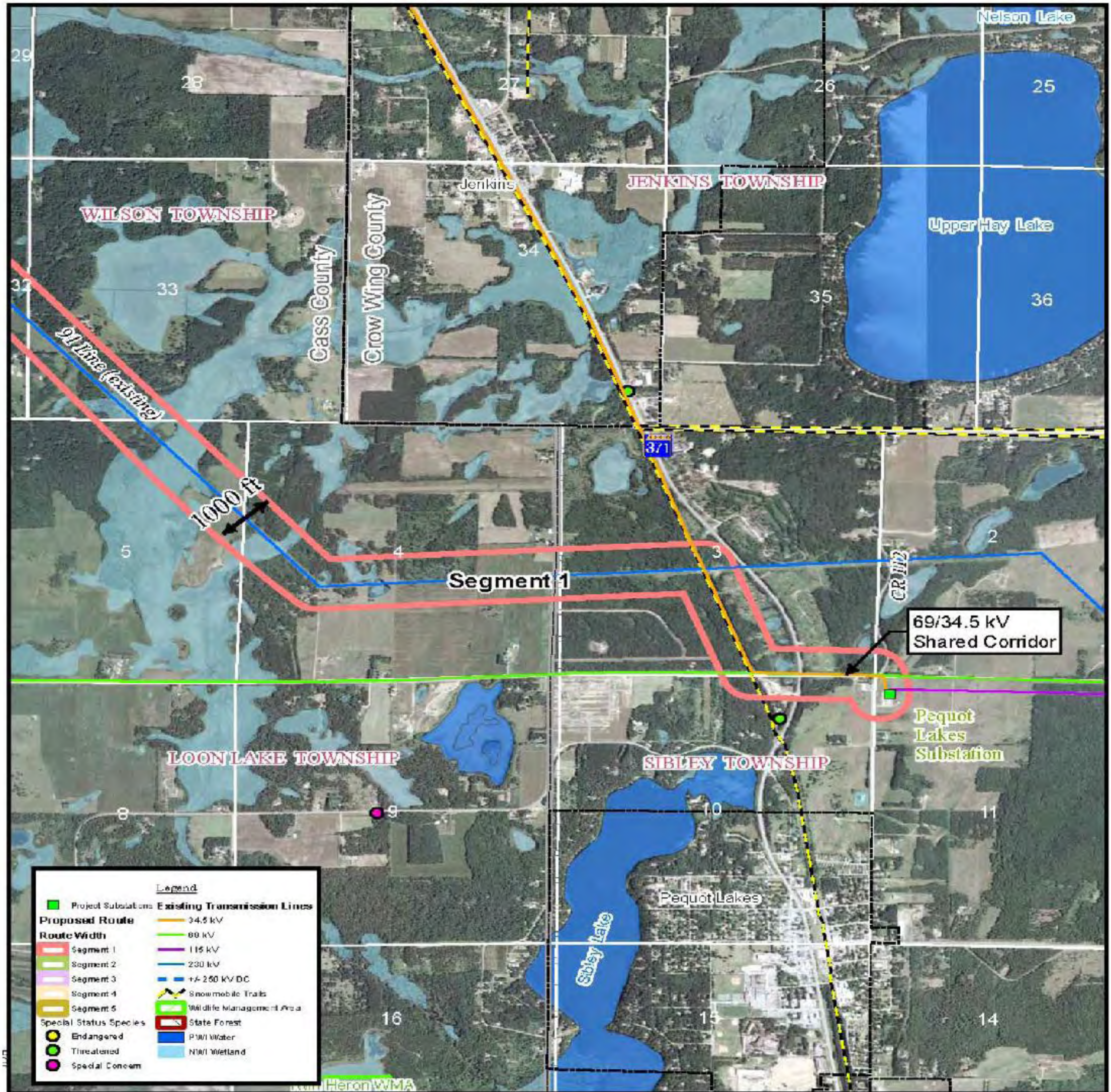
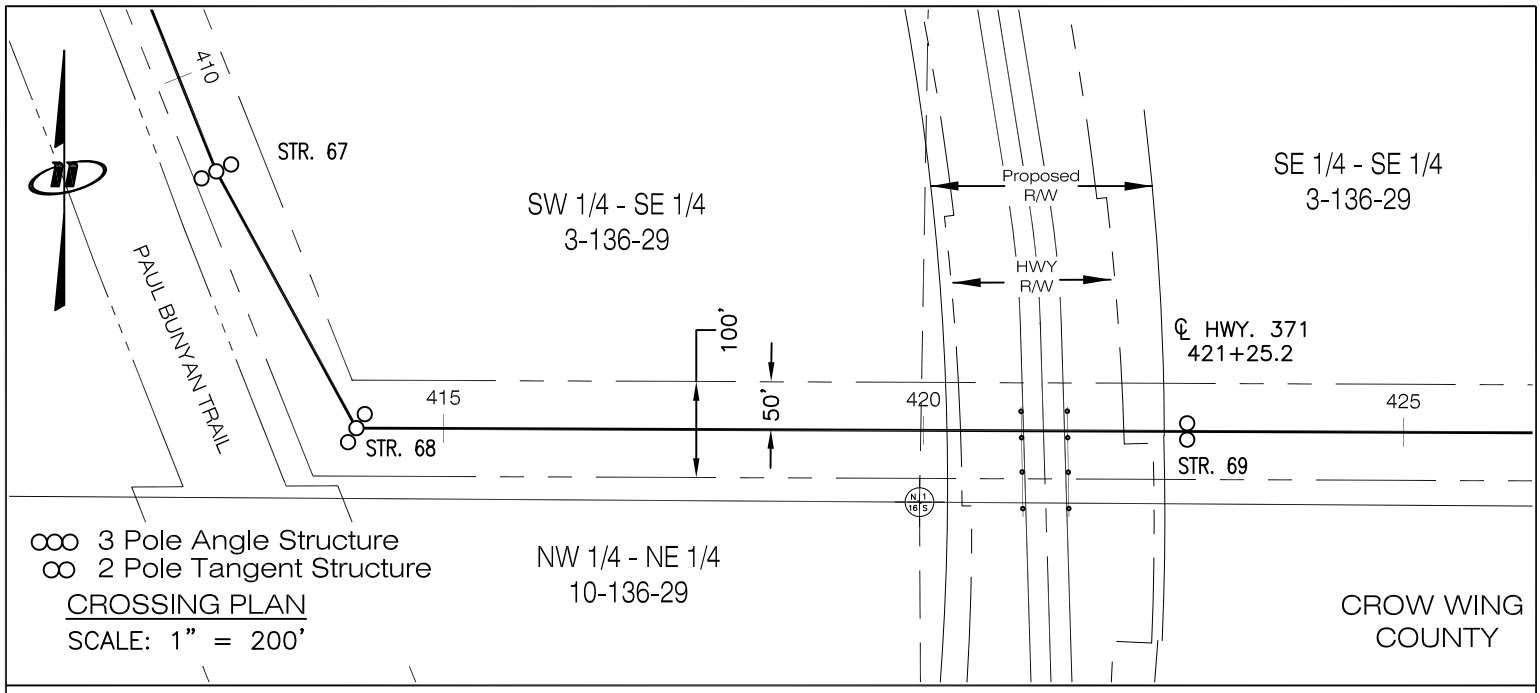
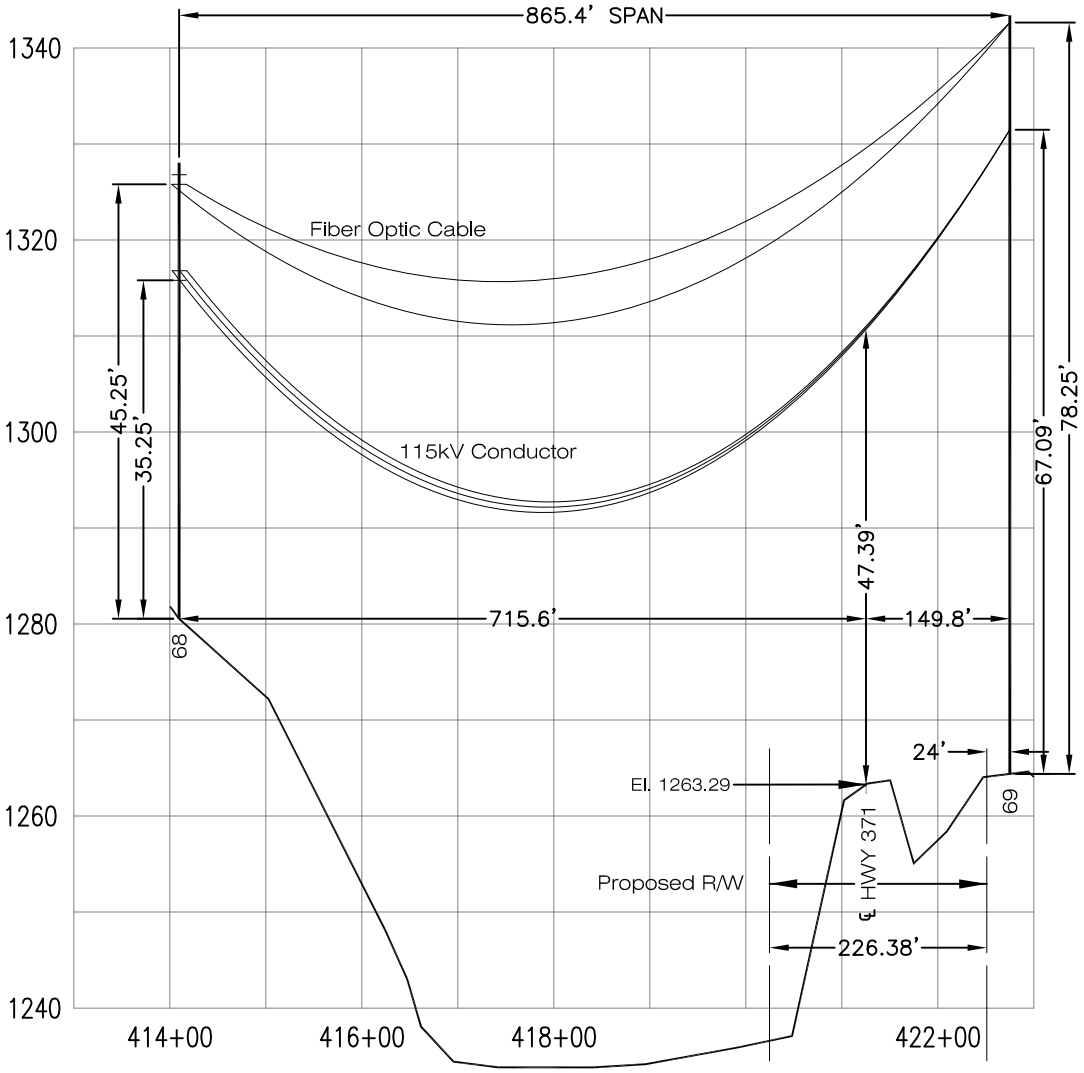


Figure 5-2 Segment 1
Badoura 115 kV Transmission Project
Cass, Crow Wing, and Hubbard Counties, MN



CROSSING PLAN

SCALE: 1" = 200'



CROSSING PROFILE

VERT. SCALE: 1" = 20'
HORZ. SCALE: 1' = 200'

DWN: ARH	APP:
DATE: 11/14/08	SCALE: NOTED

minnesota power

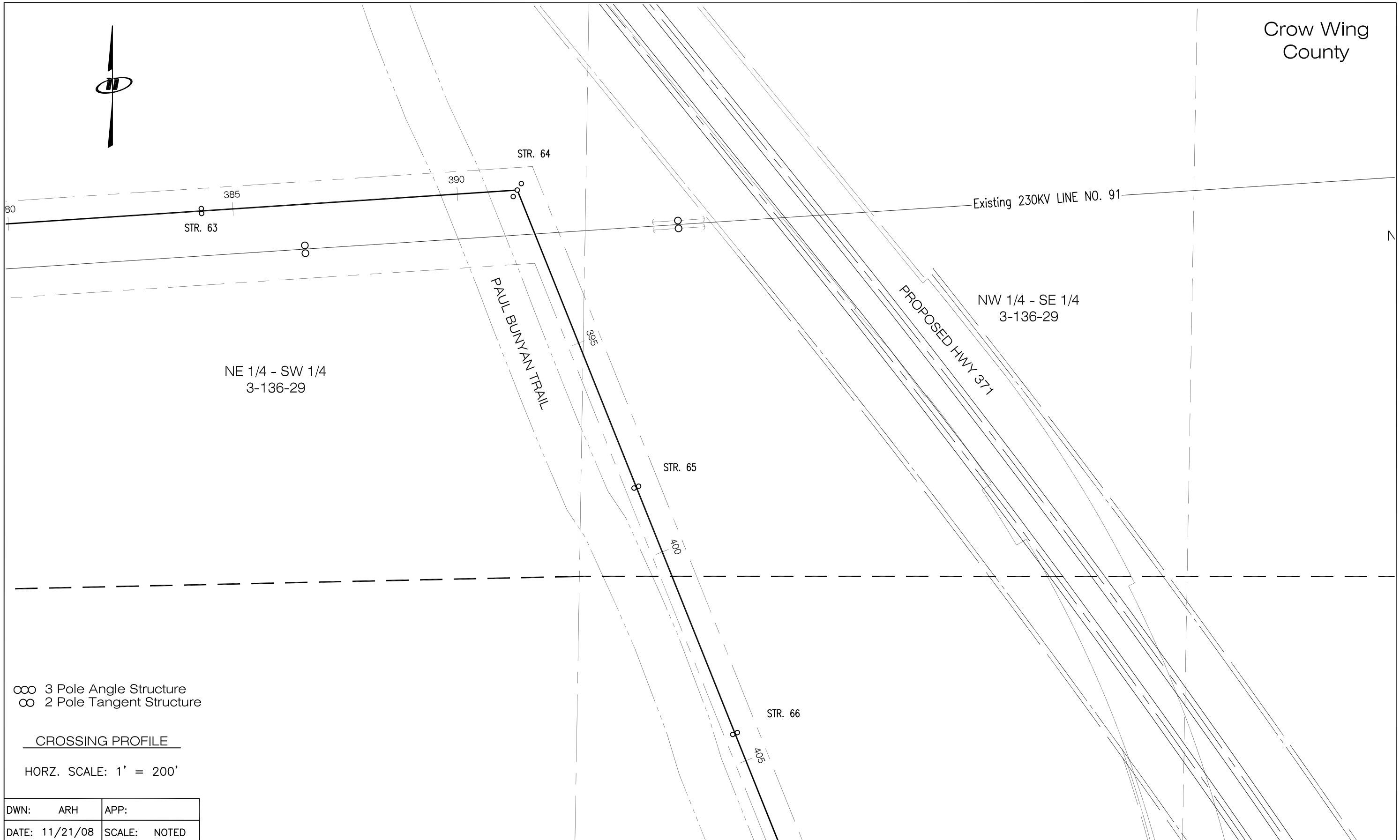
115KV PINE RIVER – PEQUOT LAKES LINE NO. 147
OVERHEAD HIGHWAY CROSSING
SECTION 3 – TOWNSHIP 136 – RANGE 29 WEST

Rev. . | Date: .

MA-32707

FILE: \\P\projects\CADD\private\files2\XMSN\147LINE–\PERMITS\MA–32707.DWG

MICROFILMED	CODE		
/ /	T136N	R29W	0003



CROSSING PROFILE

HORZ. SCALE: 1' = 200'

DWN: ARH	APP:
DATE: 11/21/08	SCALE: NOTED

minnesota power

115KV PINE RIVER – PEQUOT LAKES LINE NO. 147
PROPOSED OVERHEAD HIGHWAY 371 CROSSING
SECTION 03 – TOWNSHIP 136 – RANGE 29 WEST

Rev. . | Date: .

PROPOSED

FILE: \\P\projects\CADD\private\files2\XMSN\147LINE–\PERMITS\.DWG

MICROFILMED	CODE		
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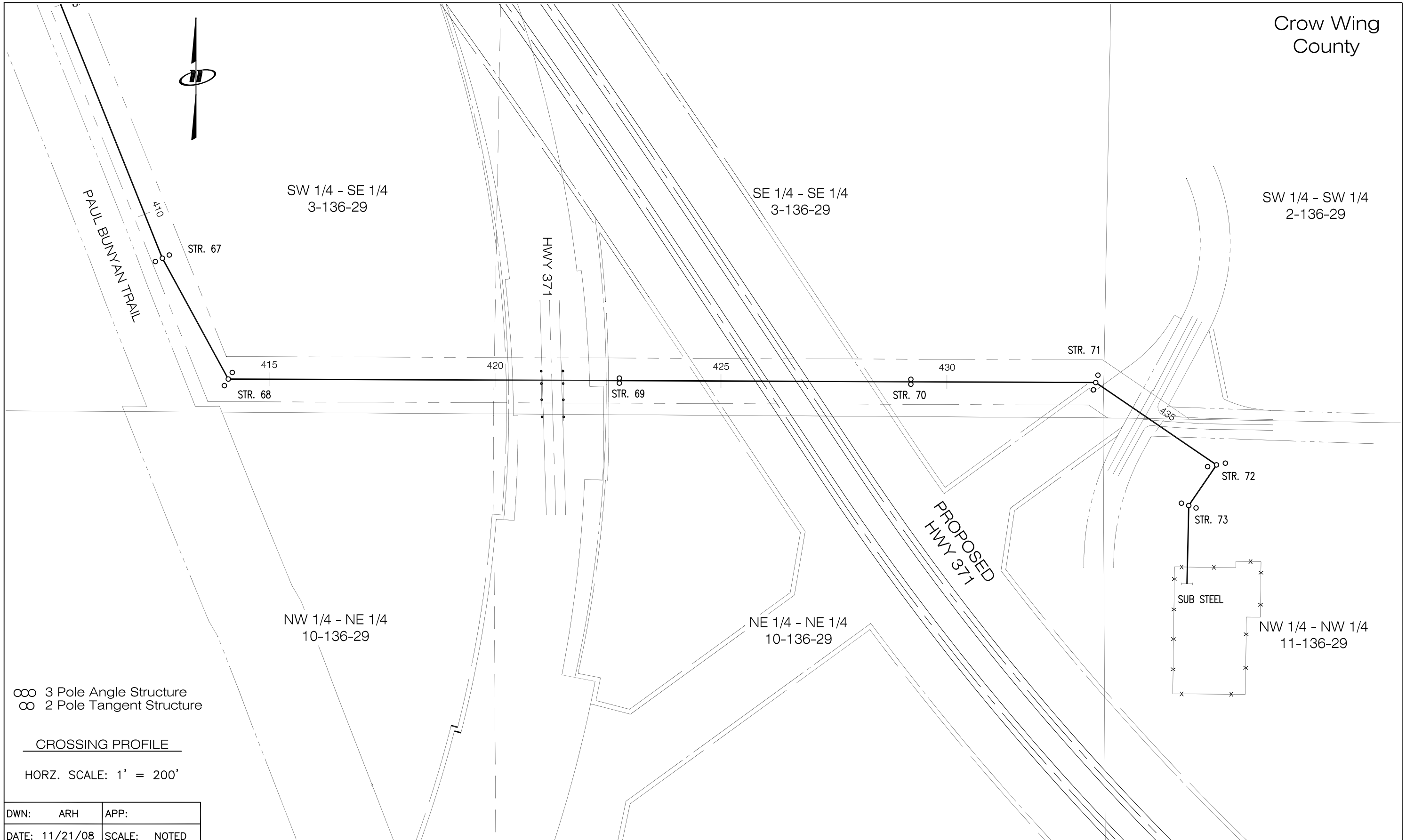


CROSSING PROFILE

HORZ. SCALE: 1' = 200'

DWN: ARH	APP:
DATE: 11/21/08	SCALE: NOTED

minnesota power

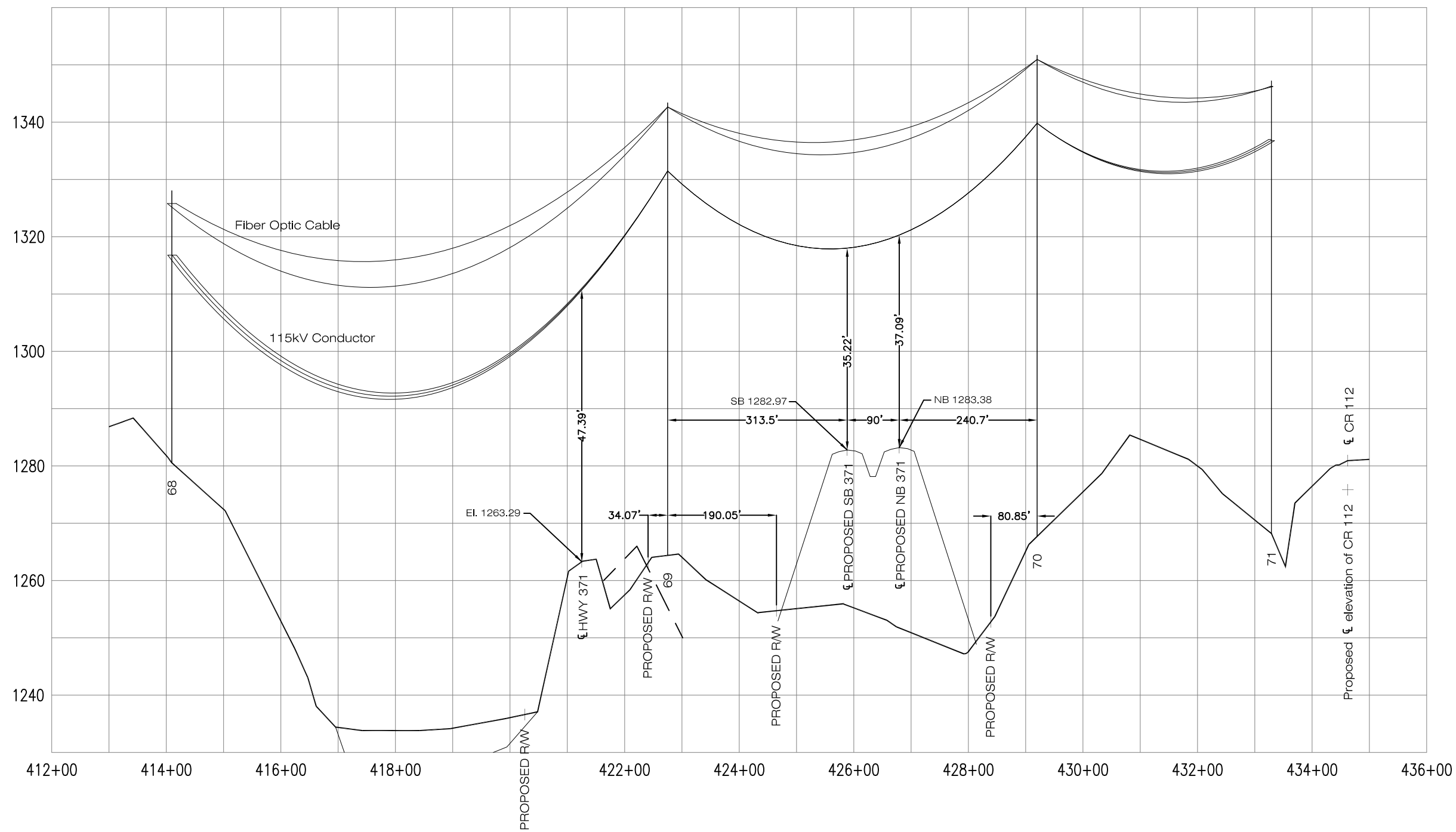
115KV PINE RIVER – PEQUOT LAKES LINE NO. 147
PROPOSED OVERHEAD HIGHWAY 371 CROSSING
SECTION 03 – TOWNSHIP 136 – RANGE 29 WEST

Rev. . Date: .

PROPOSED

FILE: \\P\projects\CADD\private\files2\XMSN\147LINE–\PERMITS\.DWG

MICROFILMED	CODE		
/ /	T136N	R29W	0003



CROSSING PROFILE

VERT. SCALE: 1" = 20'
HORZ. SCALE: 1' = 200'

DWN: ARH	APP:
DATE: 11/21/08	SCALE: NOTED

minnesota power

115KV PINE RIVER – PEQUOT LAKES LINE NO. 147
PROPOSED OVERHEAD HIGHWAY 371 CROSSING
SECTION 03 – TOWNSHIP 136 – RANGE 29 WEST

Rev. .	Date: .
PROPOSED	

FILE: \\P\projects\CADD\private\files2\XMSN\147LINE–\PERMITS\.DWG

MICROFILMED	CODE		
/ /	T136N	R29W	0003