PLS-CADD DRAWING

NE1/4 - SW1/4 32 - 138 - 30 MA-21814

NORTH

C/L TRAIL 783+09

PINE RIVER 786+57 787+72

SW1/4 - SE1/4 32 - 138 - 30 MA-21812

FENCE 791+70

DITCH 803+81

FENCE 803+63

T. 138 N. - R. 30 W.
T. 137 N. - R. 30 W.

LOT 4 4 - 137 - 30 MA-21808

C.S.A.H. 26 825+06

2 WR. PR. 825+78.5

LOT 1 5 - 137 - 30 MA-21810

112 113 114 115 116 117 118 119

765+00 770+00 775+00 780+00 785+00 790+00 795+00 800+00 805+00 810+00 815+00 820+00

LOW AREA

CULT

230KV LINE ~~NO. 91~~

PINE RIVER

NW1/4 - SW1/4 32 - 138 - 30 MA-21815

SE1/4 - SW1/4 32 - 138 - 30 MA-21813

U.S. FISH & WILDLIFE SERVICE

C.S.A.H. 2 805+05

FENCE 825+81

LOT 2 5 - 137 - 30 MA-21811

LOT 8 5 - 137 - 30 MA-21809

1400 1380 1360 1340 1320 1300 1280 1260 1240

734.1

785.0 740.0 775.0 755.0 770.0 810.0 814.0

112 STA=769+25.0 TH1 75-75(2) 4-DIAG. ANCH. 4-SGL. GUYS CULVERT SET

113 STA=777+10.0 TH1 70-70(3) 4-DIAG. ANCH. 4-SGL. GUYS CULVERT SET

114 STA=784+50.0 TH1 70-70(3) 4-DIAG. ANCH. 4-SGL. GUYS CULVERT SET

115 STA=792+25.0 TH1 75-75(2) 4-DIAG. ANCH. 4-SGL. GUYS CULVERT SET

116 STA=799+80.0 TH1 65-65(2)

117 STA=807+50.0 TH1 80-80(2) 2 X-BRACE 2-TANG. ANCH. 2-SGL. GUYS SPLICE OPT-GW

118 STA=815+60.0 TH1 75-75(2) 2 X-BRACE

119 STA=823+74.0 TH1 75-75(2) ANG.0°-59'-29"LT. 1-ANGLE ANCH. 1-SGL. GUYS

SWAMP SWAMP

C/L TRAIL EDGE OF RIVER EDGE OF RIVER FENCE FENCE DITCH C/L C.S.A.H. 2

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

DRAWN BY: D.J.L. | CHECKED:

SCALE: HORZ. 1" = 400' VERT. 1" = 40'

APPROVED:

DATE: 12-11-08

MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 16 OF 22 | REV. 0

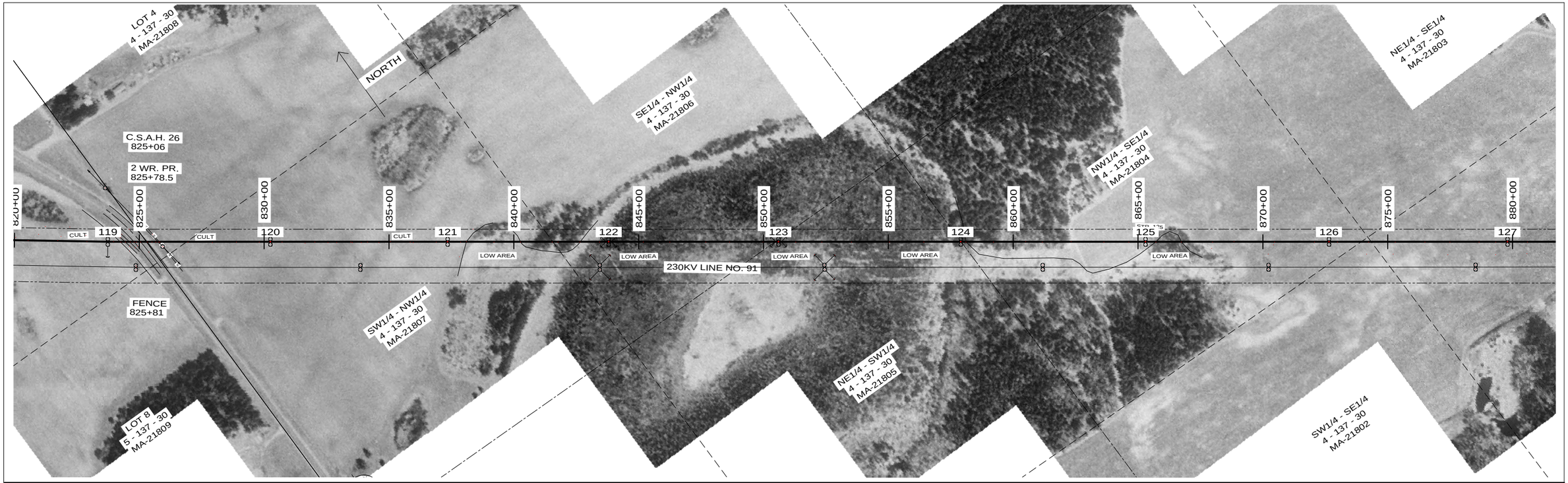
MD + 32624

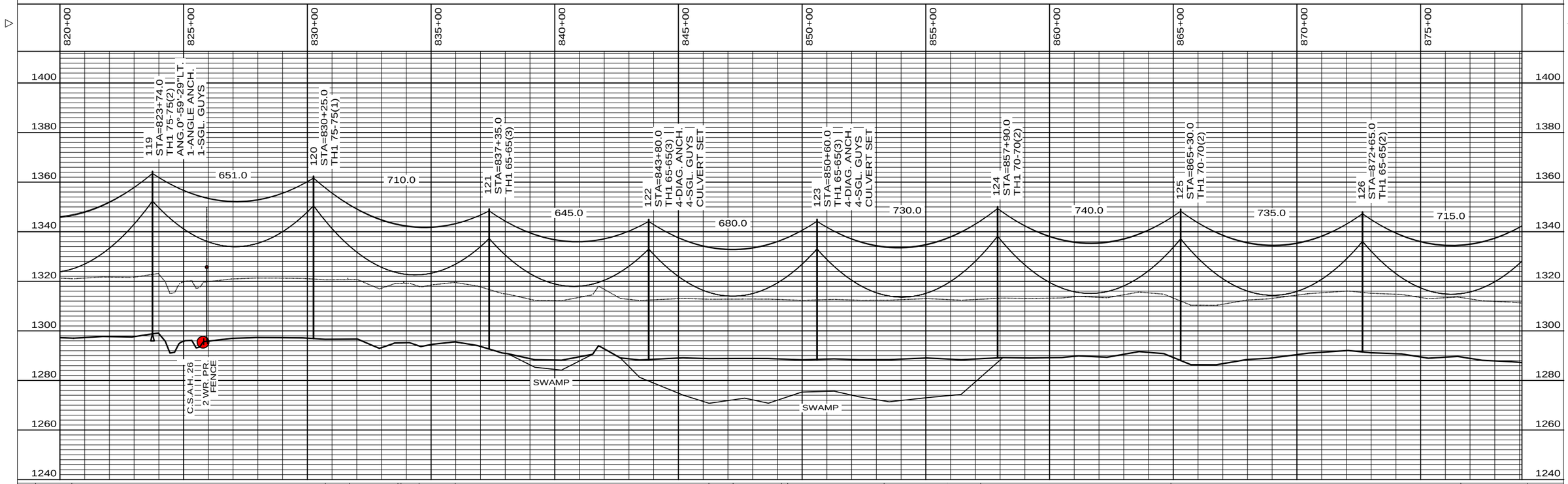
MICROFILMED / /

CODE

FILE:

PLS-CADD DRAWING





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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 17 OF 22 | REV. 0

MD + 32624

FILE:

MICROFILMED / / | CODE

PLS-CADD DRAWING

NE1/4 - SE1/4
4 - 137 - 30
MA-21803

NORTH

SW1/4 - SW1/4
3 - 137 - 30
MA-21800

C/L GRAV. RD.
890+90

2 WR. PR.
891+28

DITCH
892+95

DITCH
898+60

NE1/4 - NW1/4
10 - 137 - 30
MA-21798

CREEK
916+47

NW1/4 - NE1/4
10 - 137 - 30

LOW AREA

TRAIL

LOW AREA

LOW AREA

LOW AREA

230KV LINE NO. 91

SE1/4 - SE1/4
4 - 137 - 30
MA-21801

NW1/4 - NW1/4
10 - 137 - 30
MA-21799

SW1/4 - NE1/4
10 - 137 - 30
MA-21778

SE1/4 - NW1/4
10 - 137 - 30
MA-21797

875+00 880+00 885+00 890+00 895+00 900+00 905+00 910+00 915+00 920+00 925+00 930+00

1400 1380 1360 1340 1320 1300 1280 1260 1240

127 STA=879+80.0 TH1 70-70(2)
128 STA=887+70.0 TH1 75-75(1)
129 STA=894+45.0 TH1 75-75(2)
130 STA=900+65.0 TH1 65-65(3)
131 STA=906+75.0 TH1 60-60(3)
132 STA=913+09.0 3PLA 65-65-65(2) ANG.4°-54'-38"LT. 2-ANGLE ANCH. 4-SGL. GUYS CULVERT SET
133 STA=919+60.0 TH1 60-60(3)
134 STA=926+55.0 TH1 65-65(3)
135 STA=933+30.0 TH1 65-65(3)

715.0 790.0 675.0 620.0 610.0 634.0 651.0 695.0 675.0

C/L GRAV. RD.
2 WR. PR.
DITCH
DITCH
SWAMP
CREEK
SWAMP

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

DRAWN BY: D.J.L.
CHECKED:
SCALE: HORZ. 1" = 400'
VERT. 1" = 40'
APPROVED:
DATE: 12-11-08

MINNESOTA POWER

115 KV BADOURA - PINE RIVER
LINE NO. 142

SHEET 18 OF 22 | REV. 0

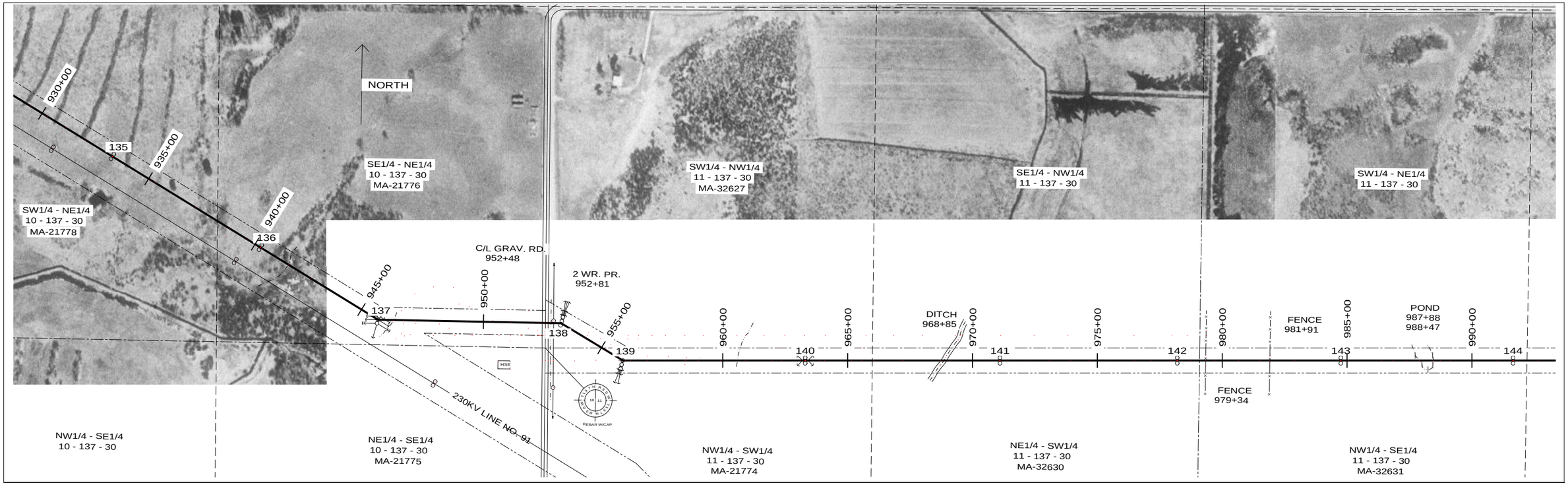
MD + 32624

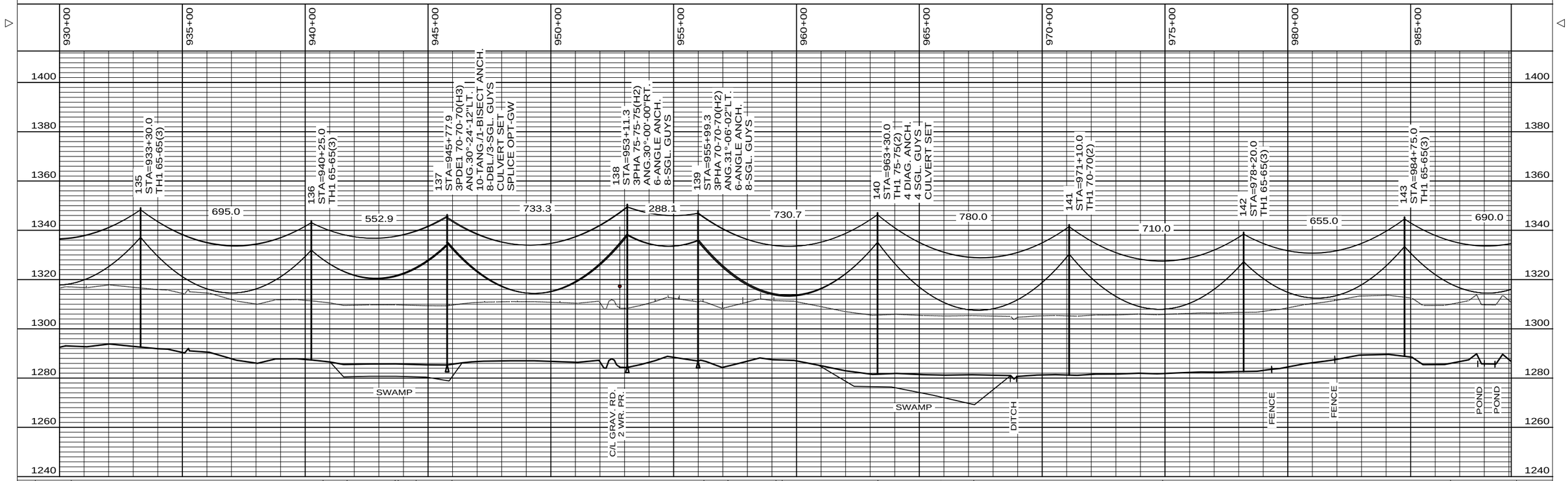
MICROFILMED / /

CODE

FILE:

PLS-CADD DRAWING





NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

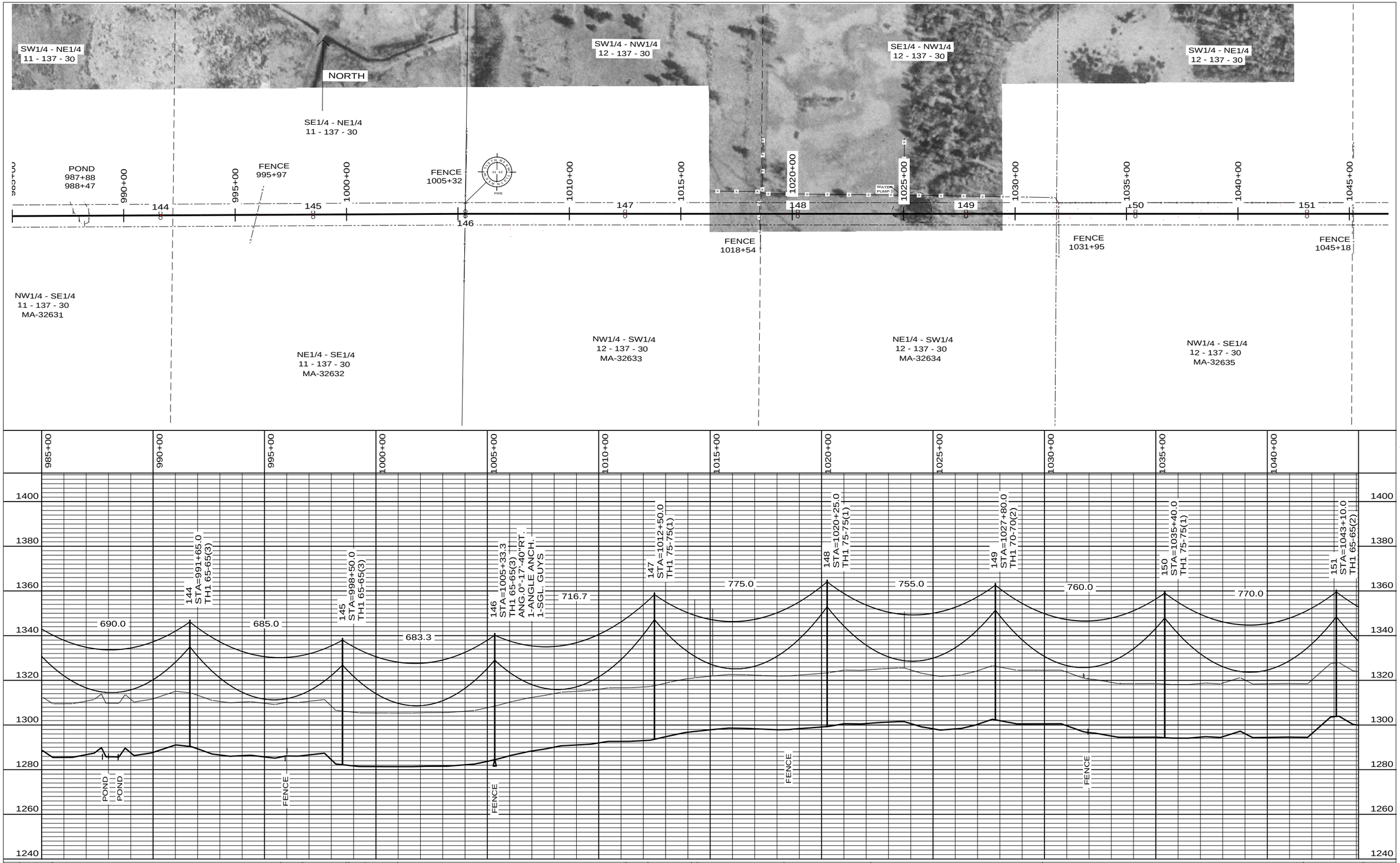
NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

DRAWN BY: D.J.L.	CHECKED:	MINNESOTA POWER	SHEET 19 OF 22 REV. 0
SCALE: HORZ. 1" = 400' VERT. 1" = 40'	APPROVED: DATE: 12-11-08	115 KV BADOURA - PINE RIVER LINE NO. 142	MD + 32624

FILE:

MICROFILMED / / CODE

PLS-CADD DRAWING



NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

DRAWN BY: D.J.L. | CHECKED:

SCALE: HORZ. 1" = 400' VERT. 1" = 40' | APPROVED:

DATE: 12-11-08

MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

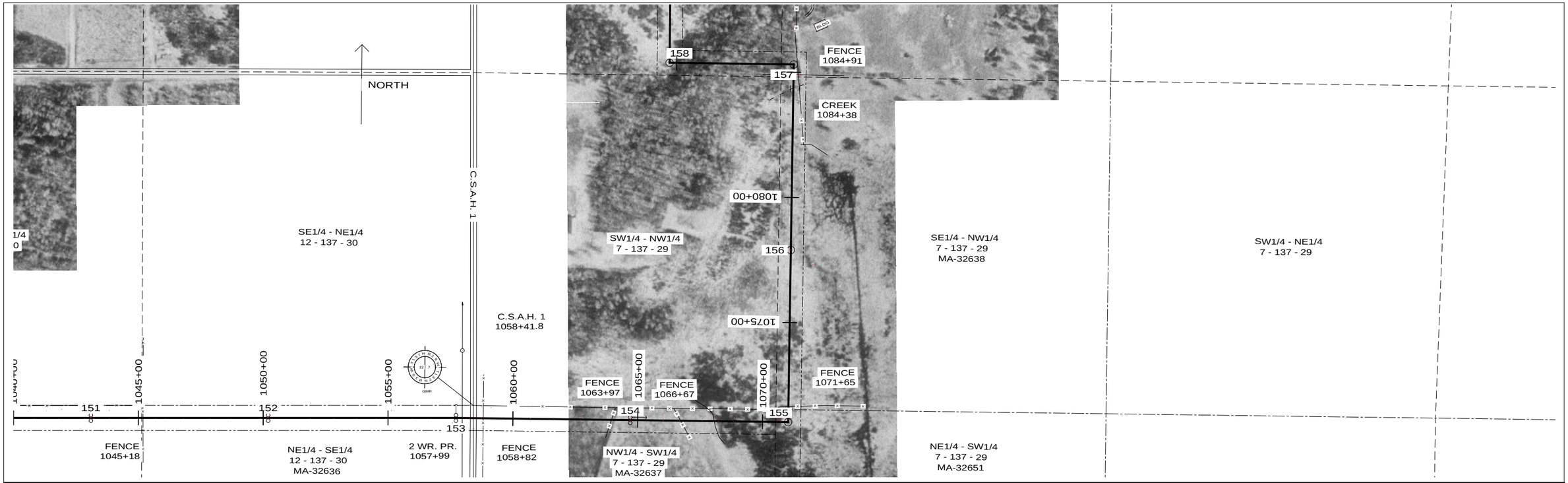
SHEET 20 OF 22 | REV. 0

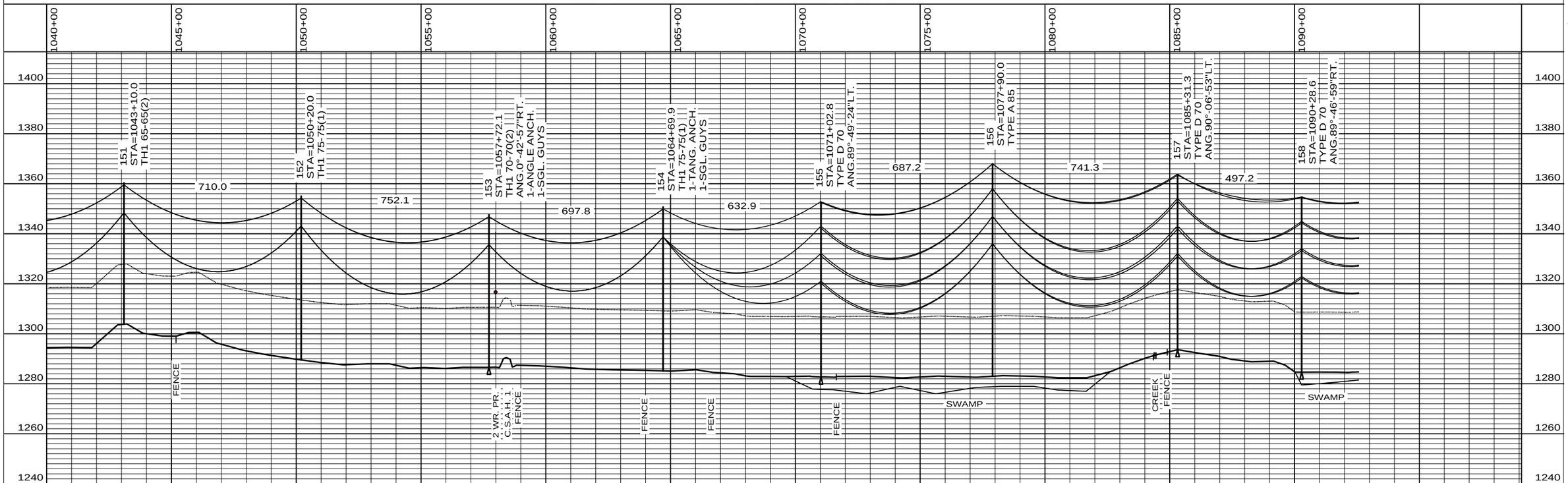
MD + 32624

MICROFILMED / / | CODE

FILE:

PLS-CADD DRAWING





NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

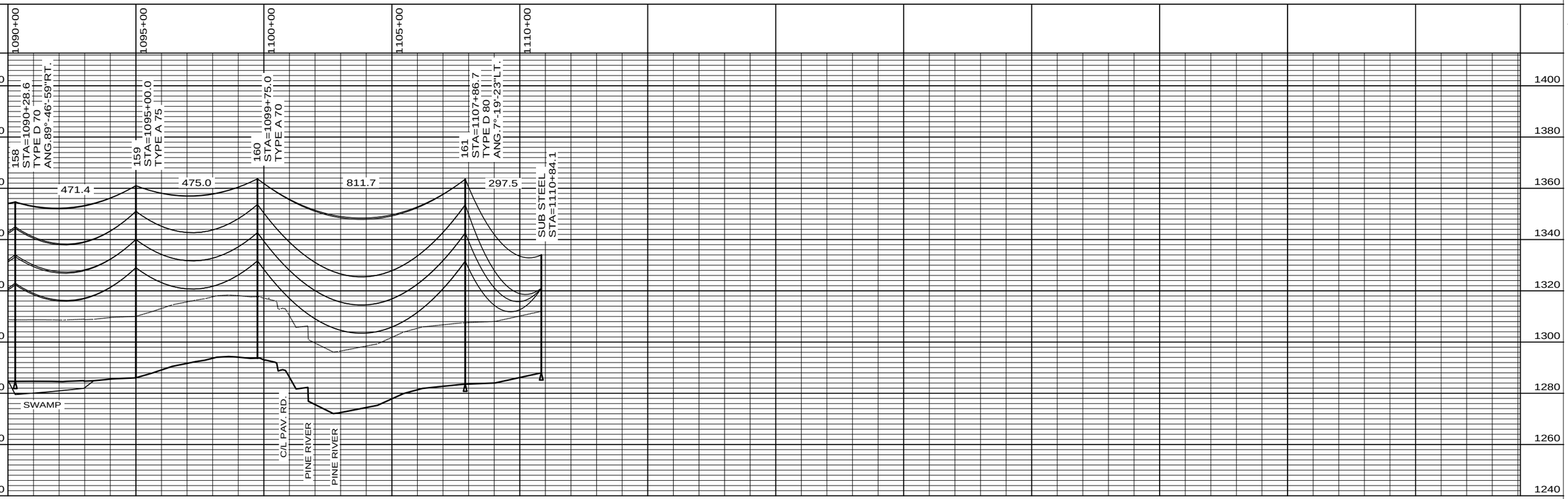
NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

DRAWN BY: D.J.L.	CHECKED:	MINNESOTA POWER	SHEET 21 OF 22 REV. 0
SCALE: HORZ. 1" = 400' VERT. 1" = 40'	APPROVED: DATE: 12-11-08	115 KV BADOURA - PINE RIVER LINE NO. 142	MD + 32624

FILE:

MICROFILMED / / CODE

PLS-CADD DRAWING



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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 22 OF 22 | REV. 0

MD + 32624

FILE:

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