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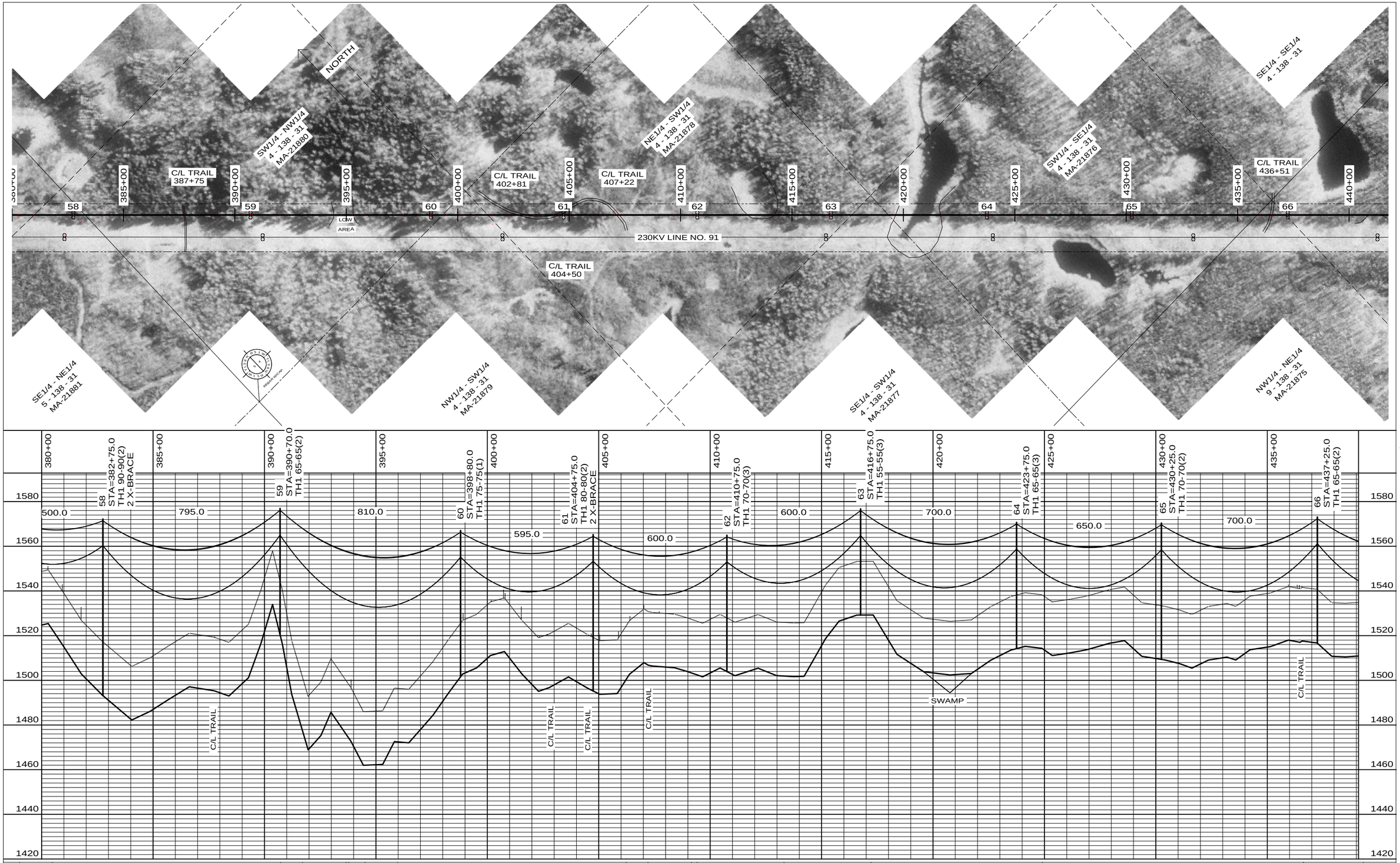


NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

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

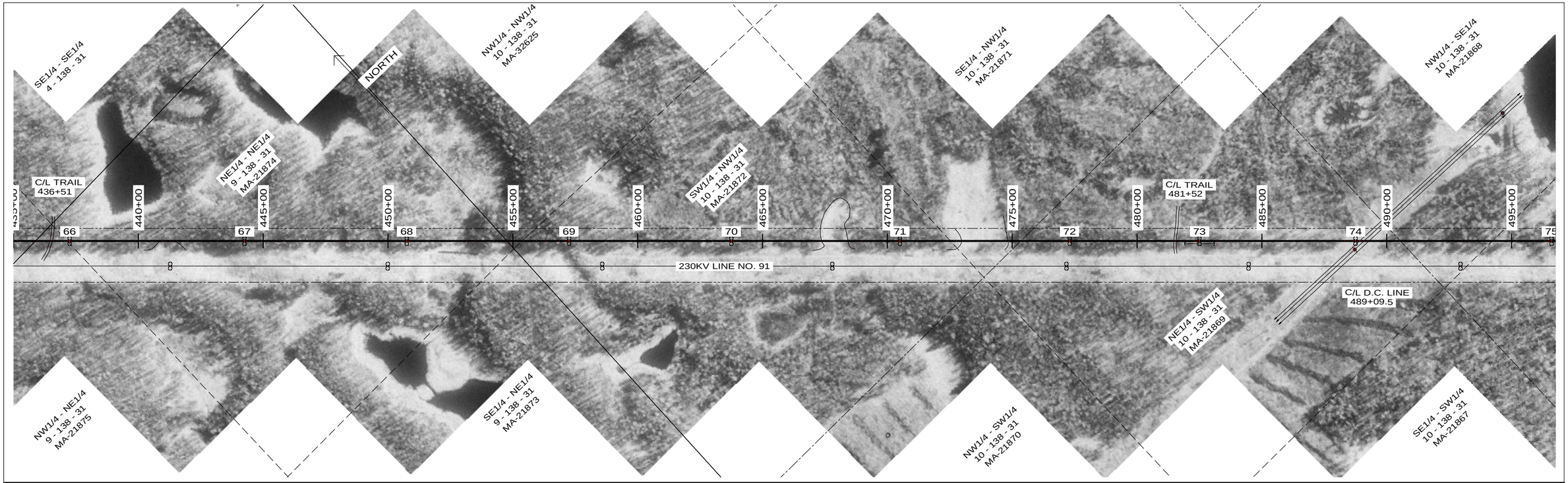
SHEET 9 OF 22 | REV. 0

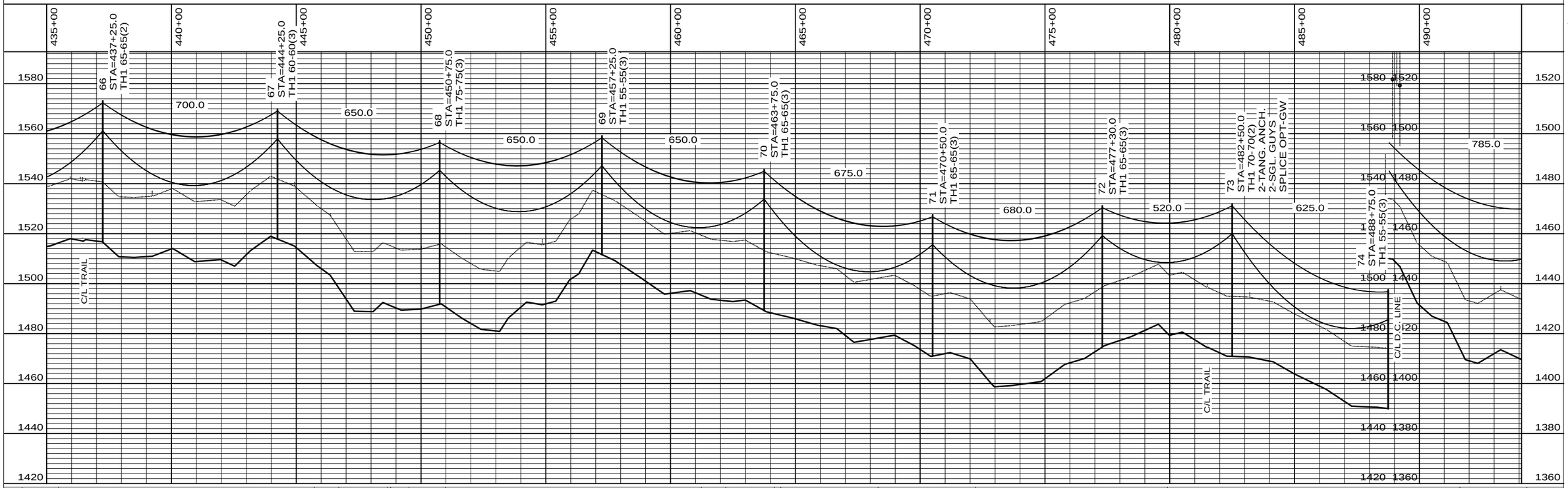
MD + 32624

FILE:

MICROFILMED / / | CODE

PLS-CADD DRAWING





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

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

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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 10 OF 22 | REV. 0

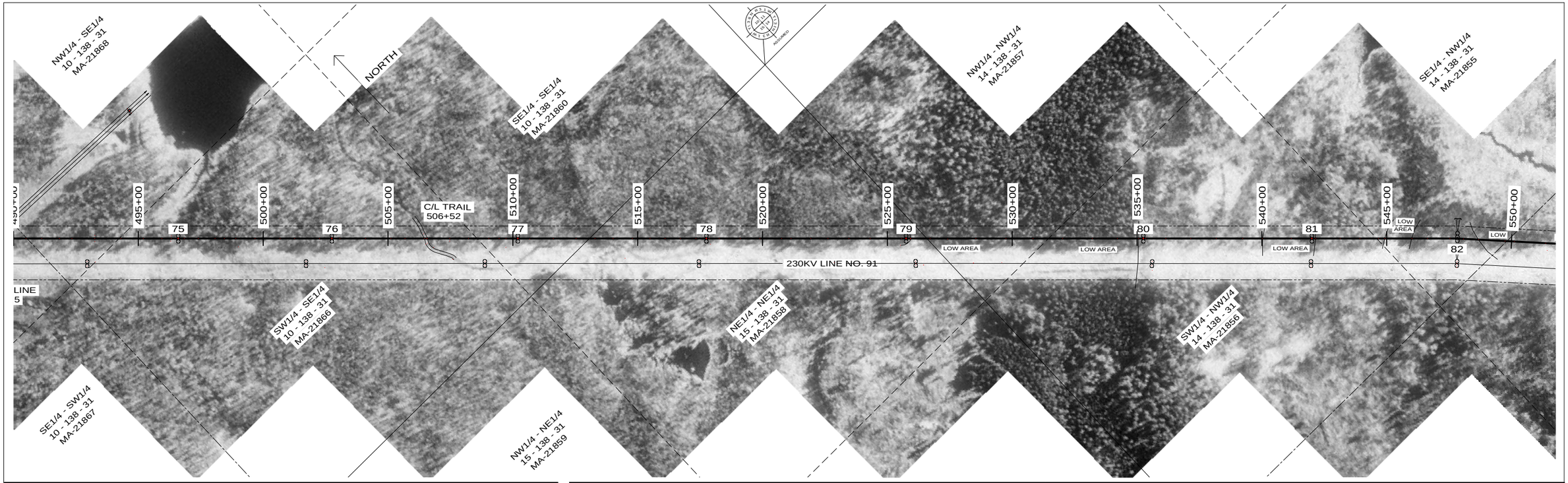
MD + 32624

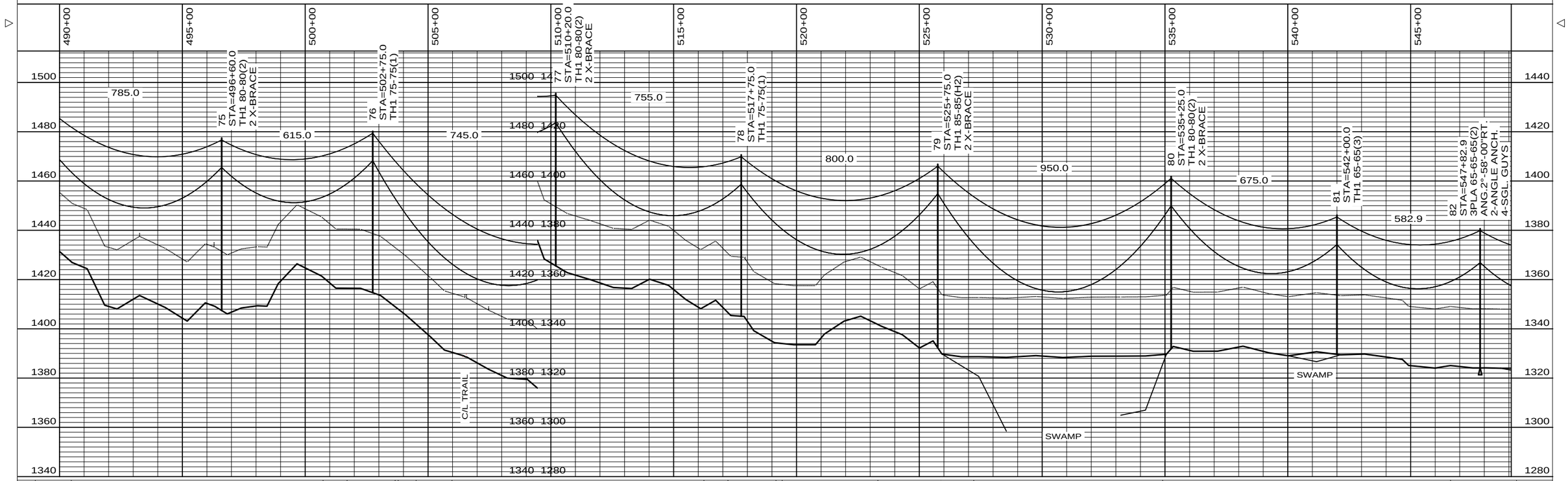
MICROFILMED / /

CODE

FILE:

PLS-CADD DRAWING





NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

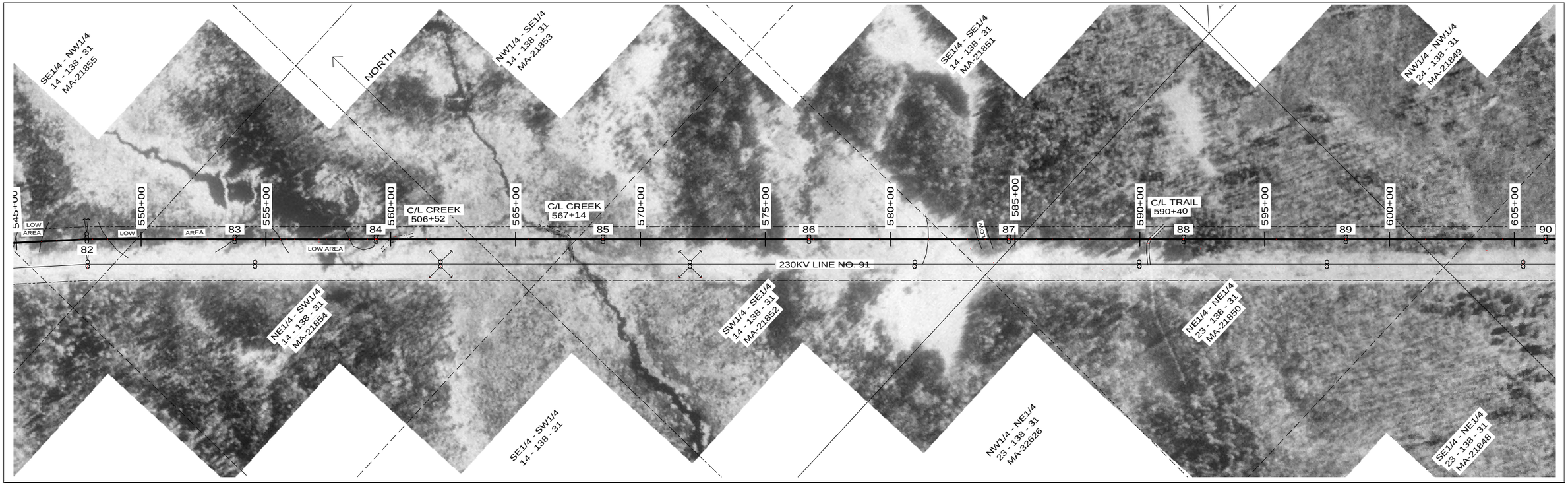
NO.	DATE	REVISION DESCRIPTION	BY	APPROVED

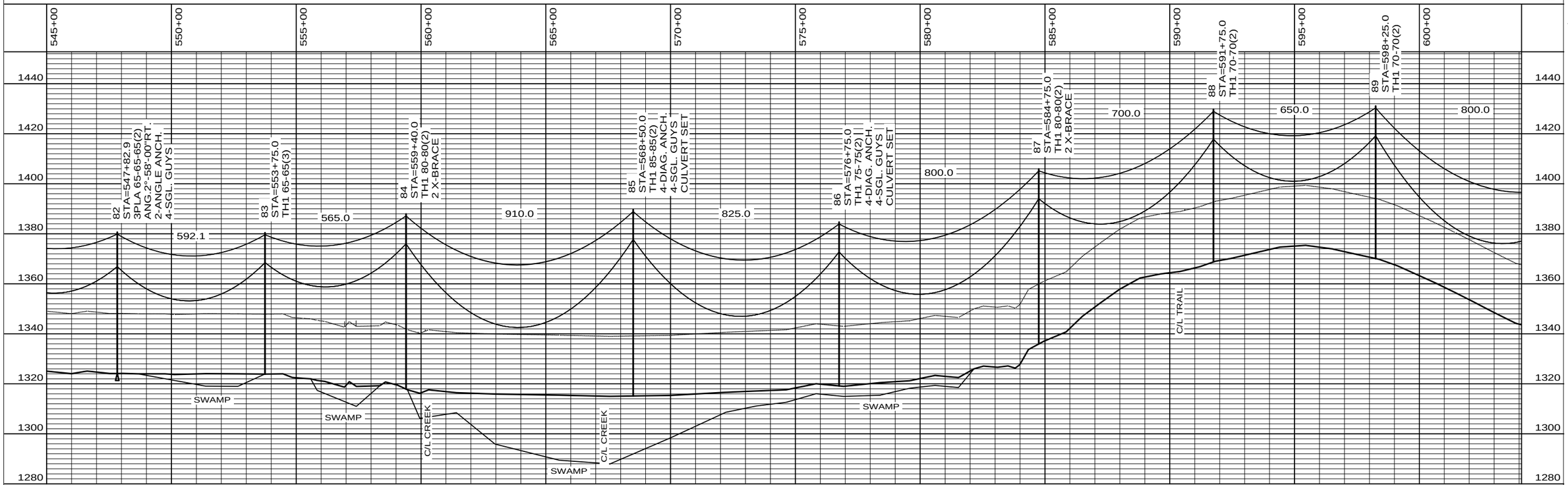
DRAWN BY: D.J.L.	CHECKED:	MINNESOTA POWER	SHEET 11 OF 22 REV. 0
SCALE: HORZ. 1" = 400' VERT. 1" = 40'	APPROVED: DATE: 12-11-08	115 KV BADOURA - PINE RIVER LINE NO. 142	MD + 32624

FILE:

MICROFILMED	CODE
/ /	

PLS-CADD DRAWING





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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 12 OF 22 | REV. 0

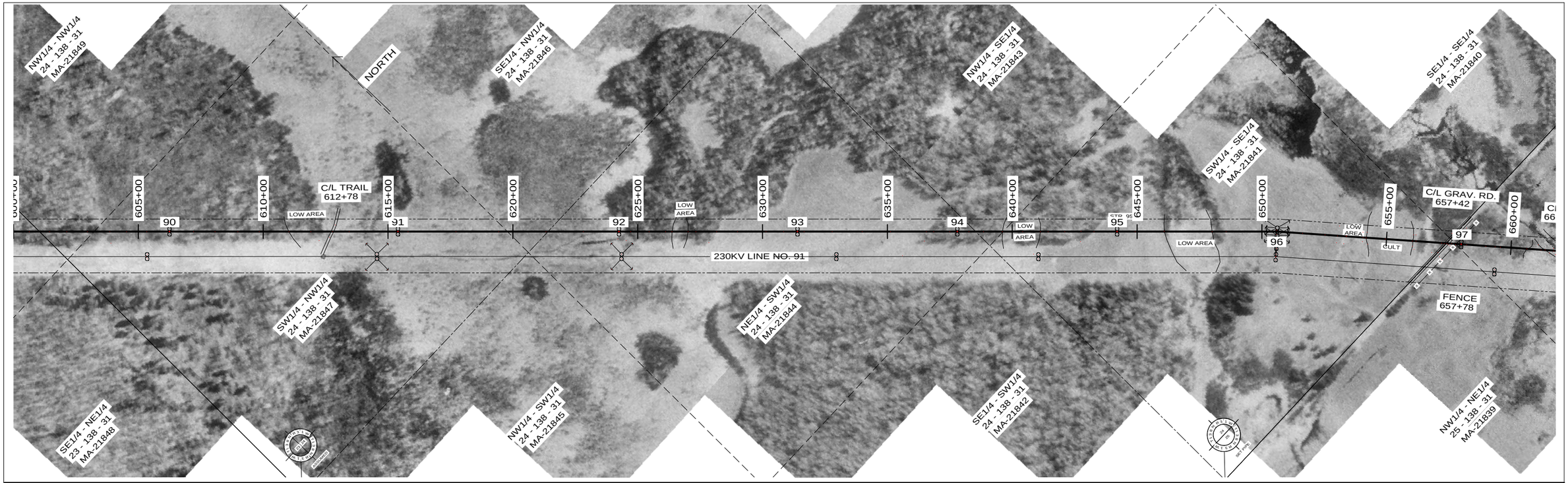
MD + 32624

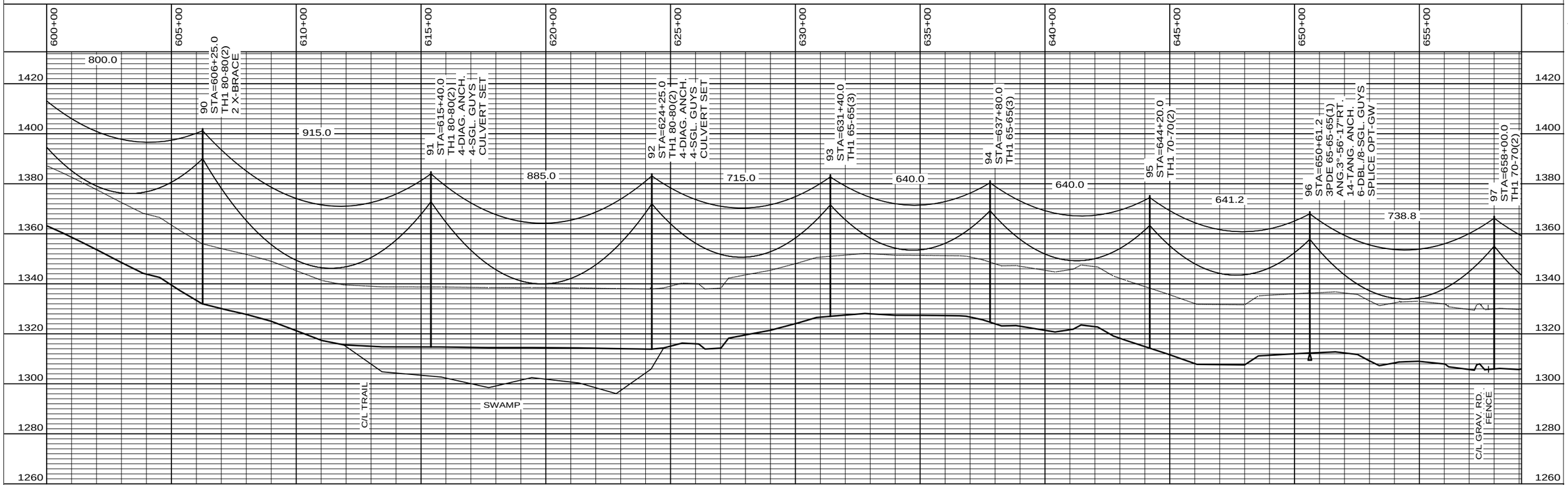
FILE:

MICROFILMED / /

CODE

PLS-CADD DRAWING





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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 13 OF 22 | REV. 0

MD + 32624

MICROFILMED / /

CODE

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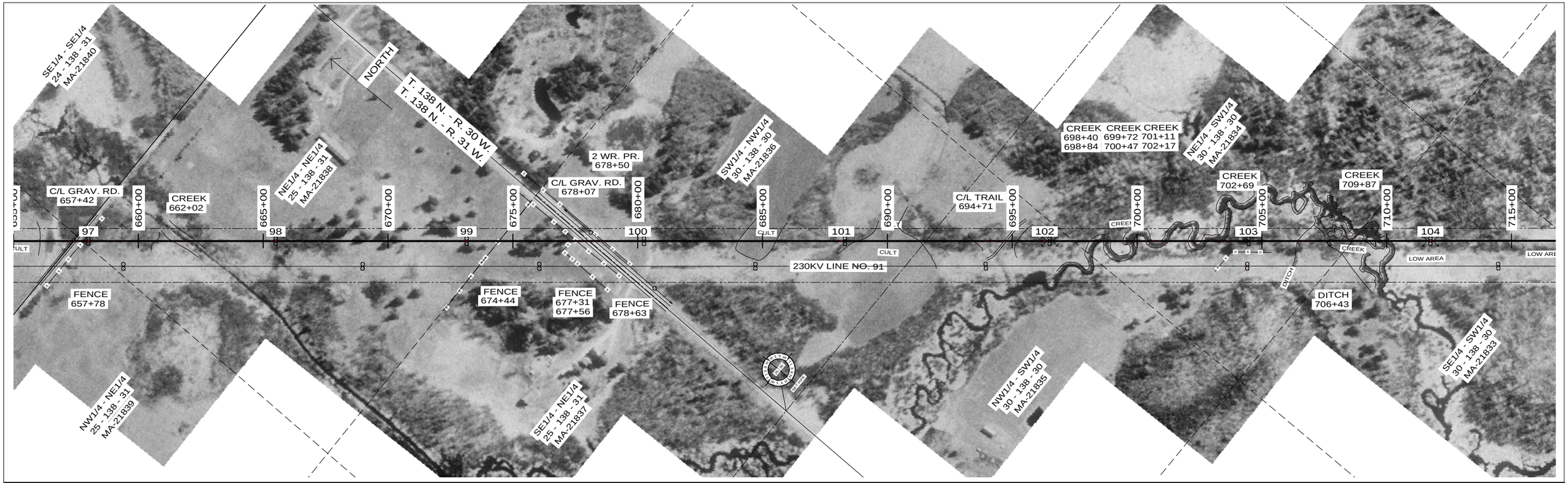
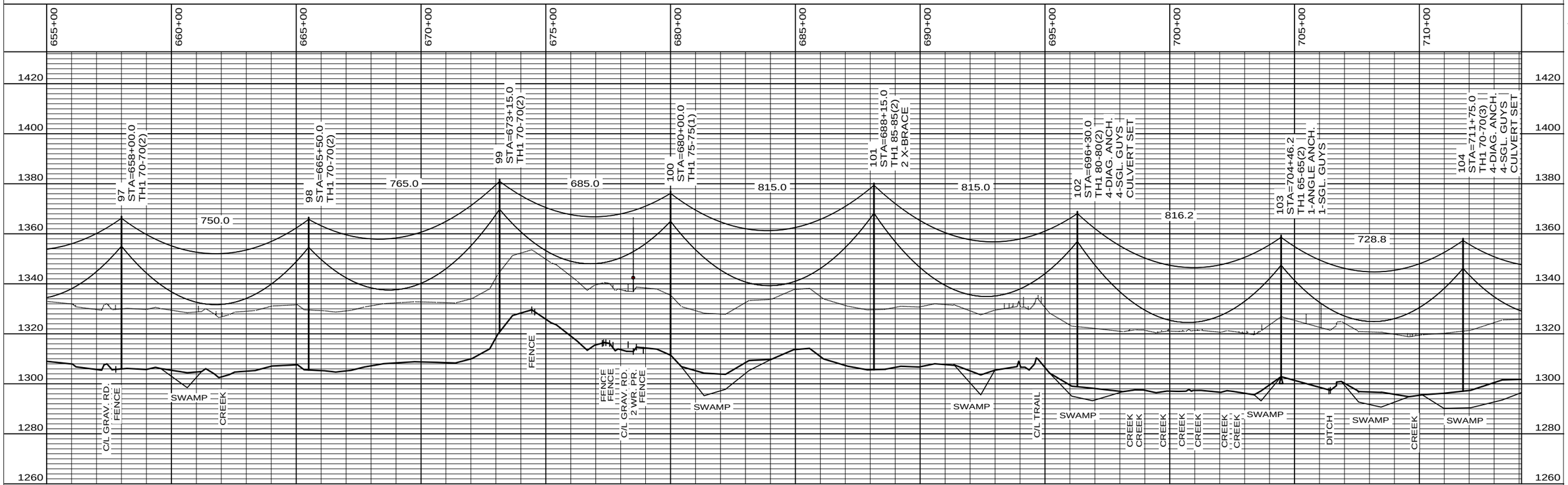
PLS-CADD DRAWING





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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 14 OF 22 | REV. 0

MD + 32624

FILE:

MICROFILMED / /

CODE

PLS-CADD DRAWING

NORTH

SW1/4 - SE1/4
30 - 138 - 30
MA-21832

NE1/4 - NE1/4
31 - 138 - 30
MA-21830

SW1/4 - NW1/4
32 - 138 - 30
MA-21816

715+00 | 720+00 | 725+00 | 730+00 | 735+00 | 740+00 | 745+00 | 750+00 | 755+00 | 760+00 | 765+00 | 770+00

104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112

STP 105

C/L TRAIL
737+35
738+33

C/L TRAIL
740+60

TRAIL

FENCE
757+79

CULT

FENCE
761+63
763+52

LOW AREA | LOW AREA | LOW AREA | LOW AREA | LOW AREA

230KV LINE ~~NO.~~ 91

SE1/4 - SW1/4
30 - 138 - 30
MA-21833

NW1/4 - NE1/4
31 - 138 - 30
MA-21831

SE1/4 - NE1/4
31 - 138 - 30
MA-21818

NE1/4 - SE1/4
31 - 138 - 30
MA-21817

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

STP 112

710+00 | 715+00 | 720+00 | 725+00 | 730+00 | 735+00 | 740+00 | 745+00 | 750+00 | 755+00 | 760+00 | 765+00

1400 | 1380 | 1360 | 1340 | 1320 | 1300 | 1280 | 1260 | 1240

104
STA=711+75.0
TH1 70-70(3)
4-DIAG. ANCH.
4-SGL. GUYS
CULVERT SET

715.0

105
STA=718+90.0
TH1 70-70(3)
4-DIAG. ANCH.
4-SGL. GUYS
CULVERT SET

735.0

106
STA=726+25.0
TH1 70-70(2)

750.0

107
STA=733+75.0
TH1 65-65(2)

725.0

108
STA=741+00.0
TH1 70-70(2)

735.0

109
STA=748+35.0
TH1 65-65(2)

740.0

110
STA=755+75.0
TH1 65-65(2)

615.9

111
STA=761+90.9
3PMA 70-70-70(1)
ANG.13°-58'-11"LT.
6-ANGLE ANCH.
8-SGL. GUYS

734.1

SWAMP

C/L TRAIL | C/L TRAIL

C/L TRAIL

SWAMP

FENCE

FENCE

FENCE

SWAMP

SWAMP

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DRAWN BY: D.J.L.
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MINNESOTA POWER

115 KV BADOURA - PINE RIVER LINE NO. 142

SHEET 15 OF 22 REV. 0

MD + 32624

MICROFILMED / /

CODE

FILE: