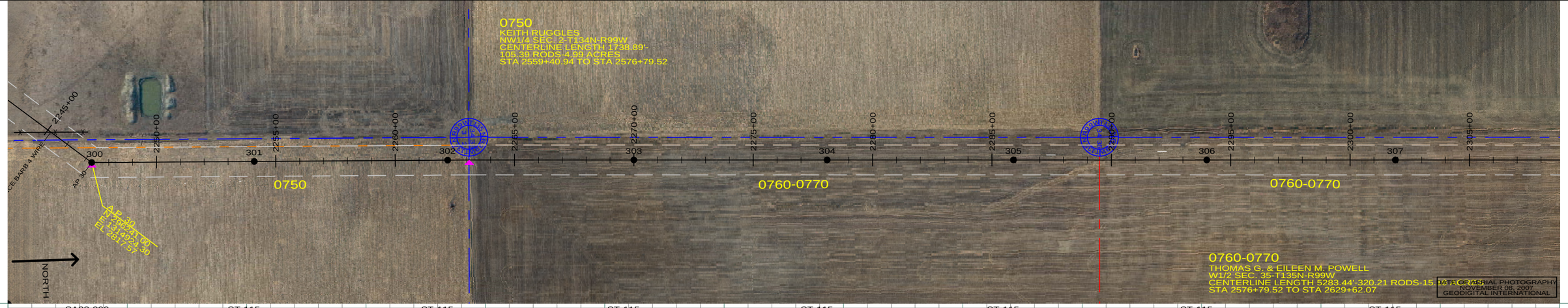

SA38-090
STA=2247+28.81
300
AP 30

ST-115
STA=2254+10.00
301

ST-115
STA=2262+20.00
302

ST-115
STA=2270+00.00
303

ST-115
STA=2278+10.00
304

ST-115
STA=2285+90.00
305

ST-115
STA=2294+00.00
306

ST-115
STA=2301+90.00
307

LEFT PROFILE 20'
RIGHT PROFILE 20'

200.0 FT. HORIZ. SCALE
20.0 FT. VERT. SCALE

3000
2950
2900
2850
2800
2750

681.20
810.00
780.00
810.00
780.00
810.00
790.00
840.00

PI -37°05'26" AP 30
PI 0°23'34"
FENCE BARB 4 WIRE 2245+15.36

2245+00
2250+00
2255+00
2260+00
2265+00
2270+00
2275+00
2280+00
2285+00
2290+00
2295+00
2300+00
2305+00

PRELIMINARY
PRINTED ON: 07/22/2008

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE	REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	-	-	-	-	-	5					
2	-	-	-	-	-						
3	-	-	-	-	-						
4	-	-	-	-	-						

STATE NAME: NORTH DAKOTA ZONE: 3302 SOUTH

DESIGN INFORMATION

	SIZE	STRINGING TENSION	NESC TENSION	DESIGN RULING SPAN	ACTUAL RULING SPAN
CONDUCTOR	1272 MCM ACSR				
OHGW	7/16" E.H.S. STEEL				
OPGW	AC 86/596				

DESIGN BY:	DAM	07/22/2008
DRAWN BY:	CDB	07/22/2008
DESIGN CHK:	-	-
DRAFT CHK:		
APPROVED:		

FACILITY: TRANSMISSION SYSTEM MAINTENANCE
LOCATION UNIT: 181 - RHAME SUB TO BELFIELD SUB - 230 KV LINE

RHAME TO BELFIELD TRANSMISSION PROJECT
PLAN AND PROFILE
MILE 4 & 5

BASIN ELECTRIC POWER COOPERATIVE
1717 EAST INTERSTATE AVENUE
BISMARCK, NORTH DAKOTA
PHONE 701-223-0441

SCALE: AS SHOWN
COUNTY NAME: BOWMAN
BASIN DRAWING NO.: 181-090-T3-047
REV.: 0