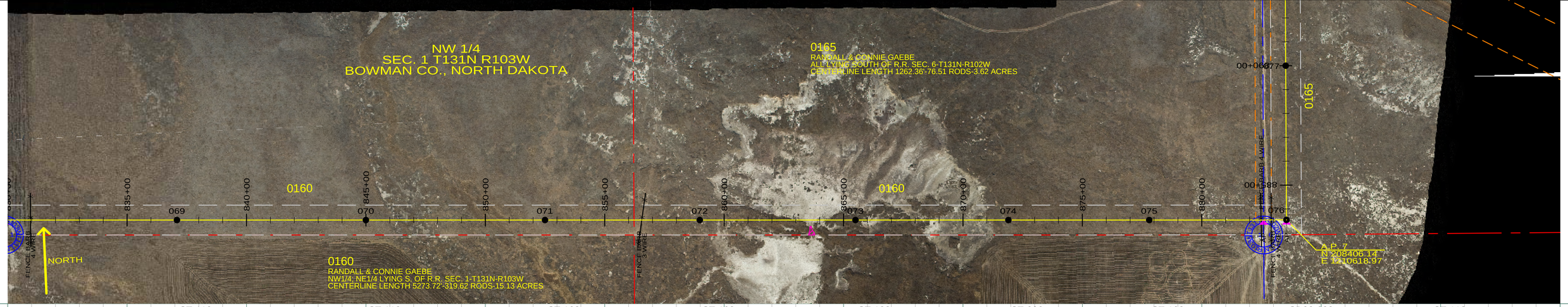


ST-113
STA=837+08.80
069

ST-113
STA=845+00.00
070

ST-102
STA=852+50.00
071

ST-102
STA=858+97.97
072

ST-102
STA=865+50.00
073

ST-096
STA=871+90.00
074

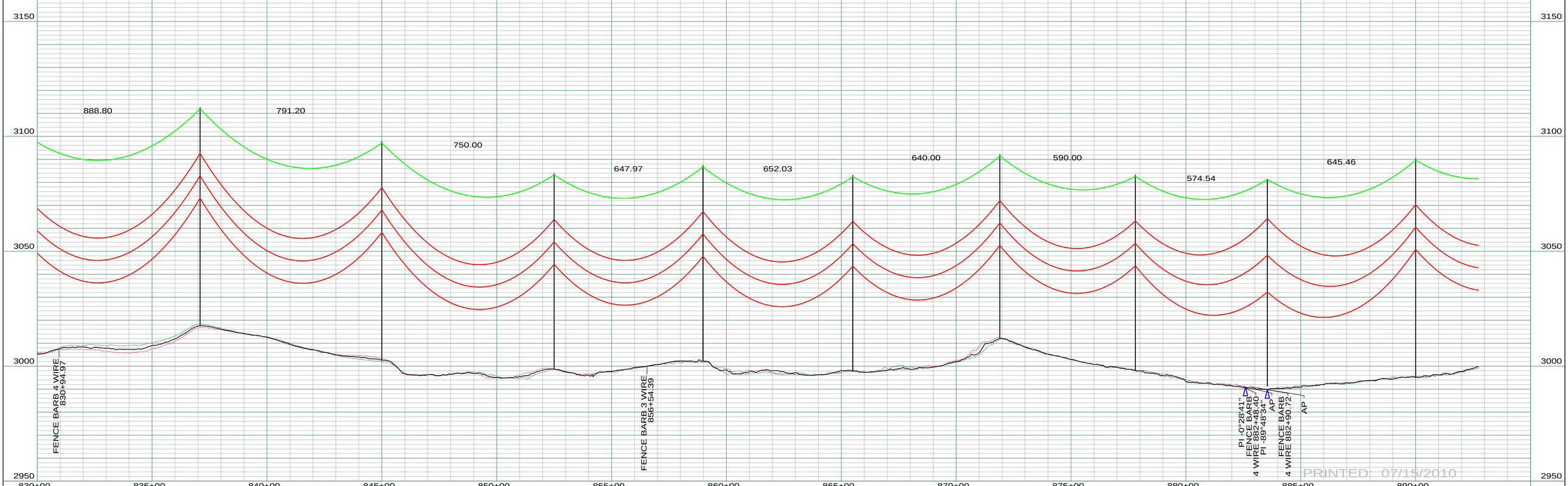
ST-102
STA=877+80.00
075

SD90-090
STA=883+54.54
076
AP 7
OPGW DE

ST-113
STA=890+00.00
077

PROFILE 20' LEFT
PROFILE 20' RIGHT
26 FT CLEARANCE 212 F (100 C)

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



PRINTED: 07/15/2010

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	ISSUE TO PUBLIC SERVICE COMMISSION	CDB	CDB	DAM	09-05-08
2	RELEASED FOR BID	CDB	CDB	DAM	01-15-09
3	ISSUED FOR CONSTRUCTION	CDB	CDB	DAM	03-30-09
4	AS-BUILT	CDB	CDB	DAM	07-16-10

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE

STATE NAME: NORTH DAKOTA | NAD83 NDSPCS INTL FT SOUTH ZONE

DESIGN INFORMATION

	SIZE	STRINGING TENSION	NESC TENSION	DESIGN RULING SPAN	ACTUAL RULING SPAN
CONDUCTOR	1272 MCM 45/7 ACSR		0	800	0
OPGW	AC-71/571		0		

DESIGN BY:	DAM/CDB	08-08-08
DRAWN BY:	CDB	08-08-08
DESIGN CHK:	SW/ULTEIG	08-08-08
DRAFT CHK:		
APPROVED:	DAM	09-05-08

FACILITY: TRANSMISSION SYSTEM MAINTENANCE

LOCATION UNIT: 181-230KV LINE-RHAME SUBSTATION TO BELFIELD SUBSTATION

RHAME TO BELFIELD 230KV TRANSMISSION LINE

PLAN AND PROFILE

MILE 9 & 10

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-T3-012

REV. 4