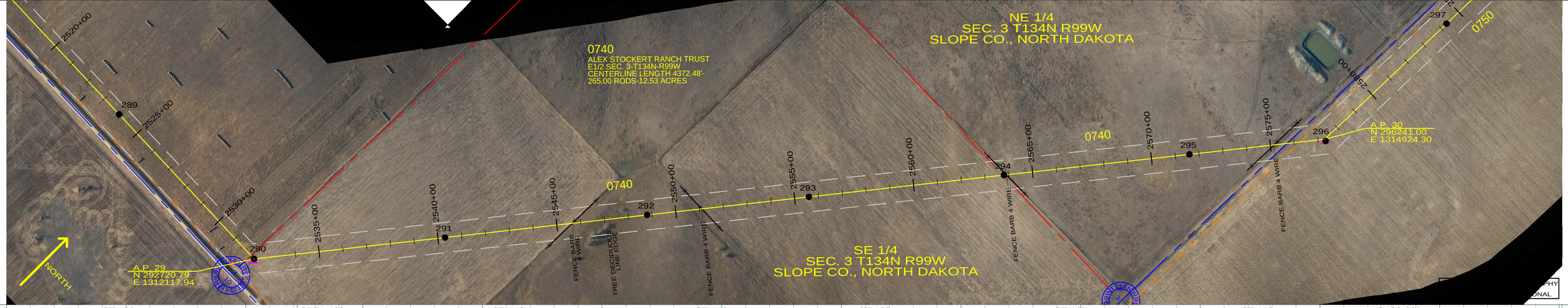
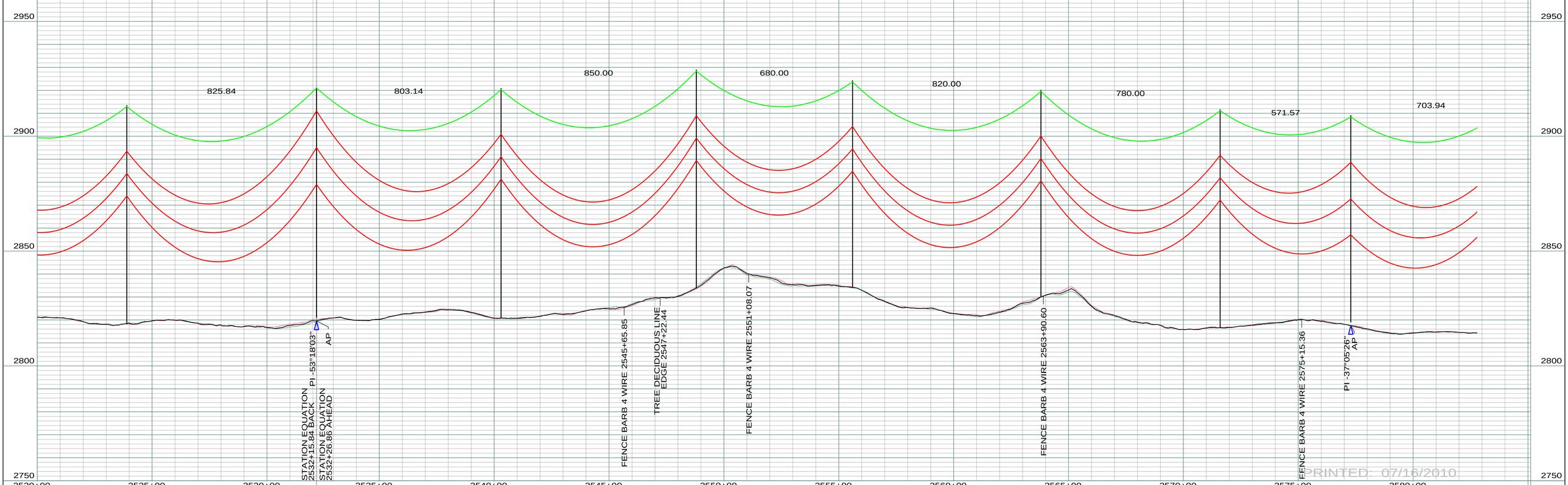


ST-113	SD54-100	ST-118	ST-113	ST-107	ST-107	ST-113	SA38-090
STA=2523+90.00	STA=2532+26.86	STA=2540+30.00	STA=2548+80.00	STA=2555+60.00	STA=2563+80.00	STA=2571+60.00	STA=2577+28.81
289	290	291	292	293	294	295	296
	AP 29						AP 30
	OPGW DE						

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

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



PRINTED: 07/16/2010

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	ISSUE TO PUBLIC SERVICE COMMISSION	CDB	CDB	DAM	08-08-08
2	RELEASE 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

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 41 & 42

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

SCALE: AS SHOWN

COUNTY NAME: SLOPE

BASIN DRAWING NO. 181-090-T3-046

REV. 4