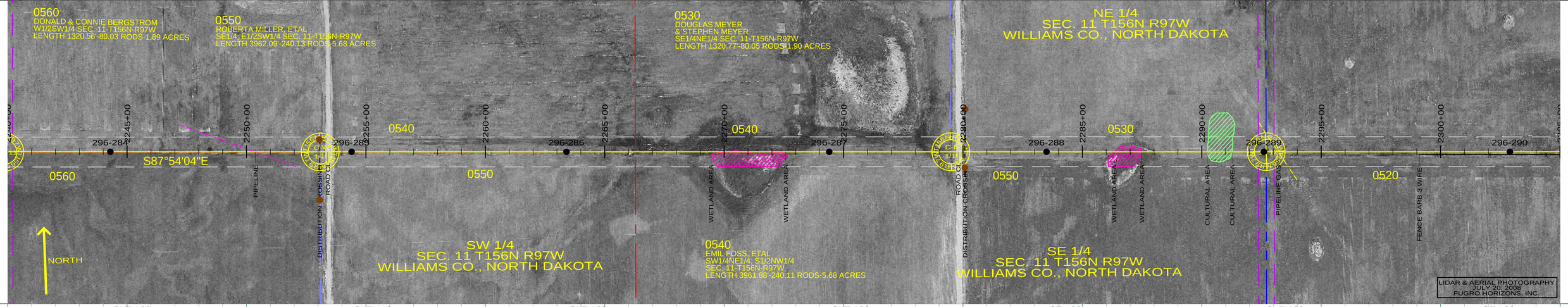

SLT-129 STA=2244+30.00 296-284

SLT-113 STA=2254+40.00 296-285

SLT-129 STA=2263+40.00 296-286

SLT-129 STA=2274+40.00 296-287

ST-129 STA=2283+50.00 296-288

SLT-129 STA=2292+60.00 296-289

SLT-129 STA=2302+90.00 296-290

PROFILE 15` LEFT

PROFILE 15` RIGHT

200.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

WILLISTON BASIN INTERSTATE PIPE LINE 16 INCH PIPE STA. 2250+38

MOUNTRAIL WILLIAMS RURAL ELECTRIC COOP OVERHEAD POWER STA. 2253+05

MOUNTRAIL WILLIAMS RURAL ELECTRIC COOP OVERHEAD POWER STA. 2280+08

WHITING OIL COMPANY GAS LINE 60' EAST OF CENTER C/L STR. 296-289

1010.00 900.00 1100.00 910.00 910.00 1030.00

PIPELINE 2250+37.76

DISTRIBUTION CROSSING 2253+05.60
ROAD CL 2253+40.03

WETLAND AREA 2269+44.92

WETLAND AREA 2272+57.68

ROAD CL 2279+79.72
DISTRIBUTION CROSSING 2280+08.23

WETLAND AREA 2286+32.52

WETLAND AREA 2287+48.65

CULTURAL AREA 2290+22.75

CULTURAL AREA 2291+26.85

PIPELINE GAS 2293+19.92

FENCE BARB 3 WIRE 2299+10.61

2400 2350 2300 2250 2200

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE	REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	ISSUE FOR BID	CDB	CDB	DAM	10/27/09	5	MOVED STR 289 BACK 10 FT TO 2292+60 TO AVOID CENTER OF SECTION	CDB	CDB	DAM	08/10/10
2	ISSUED FOR CONSTRUCTION	CDB	CDB	DAM	02/03/10	6	AS-BUILT	CDB	CDB	DAM	02/25/11
3	MODIFIED CROSSING TEXT AND MILE INFORMATION	CDB	CDB	DAM	03/11/10						
4	MOVED STR 289 BACK 30 FT, STR 290 BACK 10 FT	CDB	CDB	DAM	07/30/10						

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

DESIGN INFORMATION

	SIZE	STRINGING TENSION	NESC TENSION	DESIGN R.S.	ACTUAL R.S.
CONDUCTOR	1272 MCM 45/7 ACSR	6501	12617	900	932
OPGW	AC-71/571	2277	6131	900	932

DESIGN BY:	DAM/CDB	10/12/09
DRAWN BY:	CDB	10/12/09
DESIGN CHK:	MBN ENGRG.	01/08/10
DRAFT CHK:		
APPROVED:	DAM	10/12/09

FACILITY: TRANSMISSION SYSTEM MAINTENANCE

LOCATION UNIT: 296-230KV LINE-WILLISTON SUBSTATION TO TIOGA SUBSTATION

WILLISTON TO TIOGA 230KV TRANSMISSION LINE

PLAN AND PROFILE

MILE 42 & 43

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

SCALE: AS SHOWN

COUNTY NAME: WILLIAMS

BASIN DRAWING NO. 296-090-T3-044

REV. 6