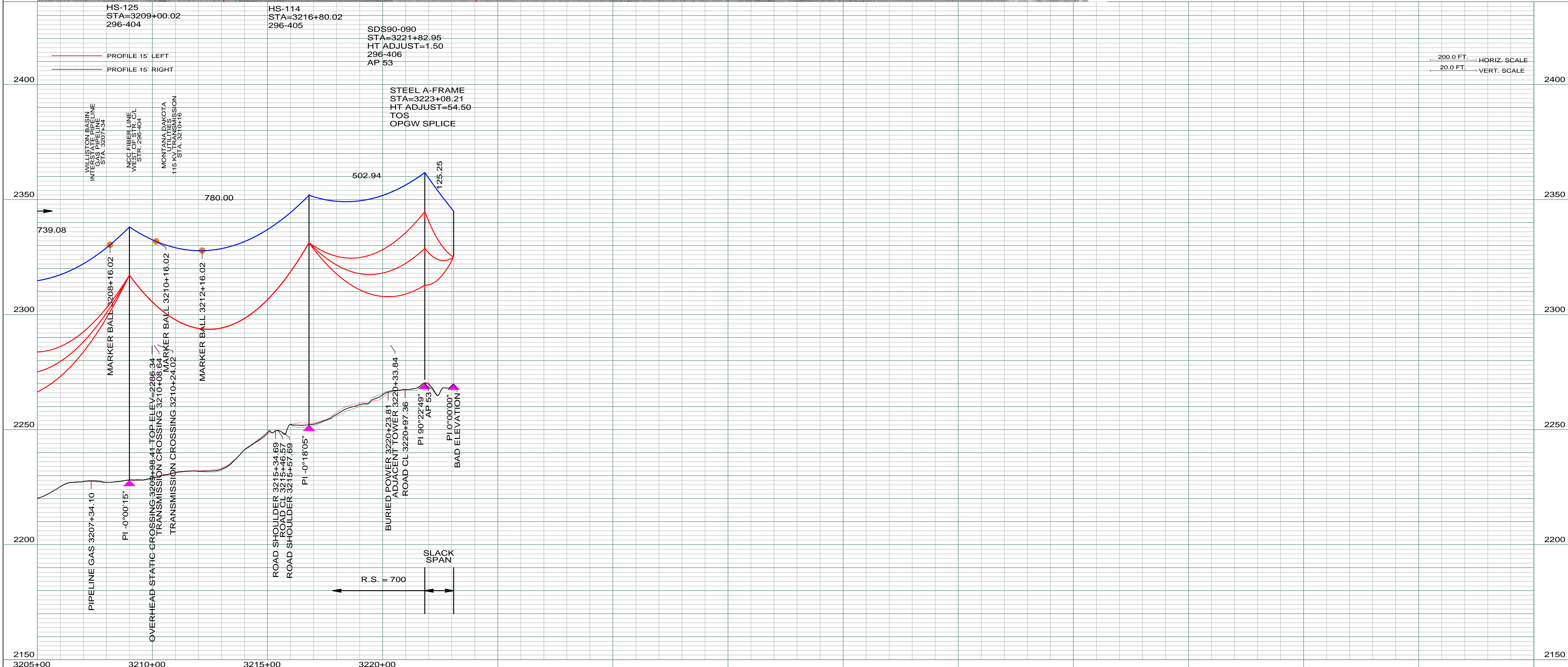


LIDAR & AERIAL PHOTOGRAPHY
JULY 20, 2008
FUGRO HORIZONS, INC.



REV	DESCRIPTION	DRWN	DSGN	APPD	DATE	REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
1	CHANGED STR 403 TO SDS90-120, ISSUE FOR BID	CDB	CDB	DAM	10/15/09	5	ADDED AP'S 52A AND 52B DUE TO CONSTRUCTION MOVES, AS-BUILT	CDB	CDB	DAM	03/07/11
2	ISSUED FOR CONSTRUCTION	CDB	CDB	DAM	02/03/10						
3	MODIFIED CROSSING TEXT AND MILE INFORMATION	CDB	CDB	DAM	03/11/10						
4	ADDED MARKER BALLS TO OPGW SPANS	CDB	CDB	DAM	11/02/10						

STATE NAME:	NORTH DAKOTA	NAD83 NDSPCS INTL FT NORTH ZONE
DESIGN INFORMATION		
CONDUCTOR	1272 MCM 45/7 ACSR	1648 5000
OPGW	AC-71/571	825 2500
OHGW	3/8" E.H.S. STEEL	553 1594

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

SCALE: AS SHOWN
COUNTY NAME: BASIN ELECTRIC POWER COOPERATIVE
BASIN DRAWING NO. 296-090-T3-063
REV. 5

PLAN AND PROFILE
MILE 60 & 61