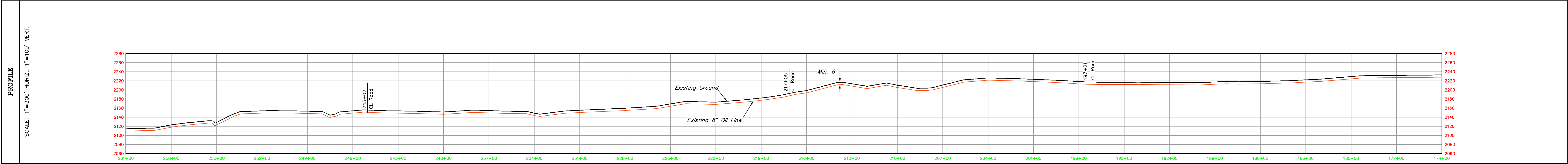


OWNERSHIP	R/W DETAIL N.T.S.	SURVEY STATIONING
261+00 DENIS & MARLEEN SKORPIL A PORTION OF LOT 3 & A PORTION OF LOT 4 OF SEC. 4, T15N, R103W, 5th P.M.	PERMANENT EASEMENT 100' PERMANENT EASEMENT	255+62 END BORE 253+14 BEGIN BORE 248+41 CONDUIT
245+27 WILLISTON BASIN INTERSTATE A PORTION OF LOT 3 OF SEC. 4, T15N, R103W, 5th P.M.		245+54 END BORE 245+57 P.O.D. 244+70 P.O.D. 244+70 BEGIN BORE 243+55 TEST LEAD 243+52 FENCE 243+51 OVERHEAD POWER LINE 242+39 BEGIN BORE
244+77 JAMES A. & DIANA GULLIKSON LOT 1, LOT 2 & A PORTION OF LOT 3 OF SEC. 4, T15N, R103W, 5th P.M.		227+26 PIPELINE 225+39 PIPELINE
217+09 DAVID & ALLAN LASSEY LOT 4 OF SEC. 3, T15N, R103W, 5th P.M.	8" OIL LINE PERMANENT EASEMENT PERMANENT EASEMENT	217+90 END BORE 217+41 OVERHEAD POWER LINE 217+09 P.O.D. 216+65 BEGIN BORE
203+89 JANET ANDERSON LOT 1, LOT 2 & LOT 3 OF SEC. 3, T15N, R103W, 5th P.M.		208+21 PIPELINE 203+89 P.O.P.L. 199+35 PIPELINE 197+55 END BORE 197+03 TEST LEAD 196+91 OVERHEAD POWER LINE 196+71 BEGIN BORE
174+00		188+96 PVC PIPELINE 188+59 CABLE 188+26 PAC PIPELINE 187+62 PIPELINE 177+94 P.I. 3" L



PIPE SCHEMATIC
<p>261+00 MATCH LINE</p> <p>264+87 XR-MU-6 264+03 XR-MU-8 259+60 XR-MU-9 258+75 XR-MU-11 258+34 XR-12R 257+48 XR-17R1 257+45 XR-MU-14 256+46 XR-MU-15 256+04 XR-MU-16 XR-BRB-005 XR-BRB-006 XR-BRB-007 XR-BRB-008 XR-BR-4 XR-BR-4 252+42 XR-46 251+54 XR-44 251+10 XR-43 250+23 XR-41 249+79 XR-40 249+35 XR-39 248+91 XR-TI-03 248+41 C. Road 247+72 XR-MU-100 247+28 XR-MU-98 246+42 XR-MU-98 245+97 XR-MU-97 XR-TI-36 XR-TI-36 245+54 END BORE 244+70 BEGIN BORE 244+07 END BORE 243+55 Test Lead XR-MU-94 XR-MU-94 242+39 BEGIN BORE 241+80 XR-MU-92 241+54 XR-MU-90 241+10 XR-MU-89 240+68 XR-MU-88 240+22 XR-MU-87 239+84 XR-MU-86 239+40 XR-MU-84 238+96 XR-MU-83 238+16 XR-MU-82 237+32 XR-MU-80 236+81 XR-MU-79 236+51 XR-MU-78 235+67 XR-MU-76 235+24 XR-MU-75 233+56 XR-MU-71 233+17 XR-MU-70 232+72 XR-MU-69 232+30 XR-MU-68 231+90 XR-MU-67 231+46 XR-MU-65 230+64 XR-MU-64 230+22 XR-MU-63 229+80 XR-MU-61 229+38 XR-MU-61 228+97 XR-MU-60 228+55 XR-MU-59 228+15 XR-MU-58 227+71 XR-MU-57 227+29 XR-MU-56 226+86 XR-MU-54 226+03 XR-MU-54 225+61 XR-TI-50 225+46 XR-TI-50 224+62 XR-MU-52 224+20 XR-MU-51 223+78 XR-MU-50 223+36 XR-MU-49 222+94 XR-MU-48 222+52 XR-MU-47 222+10 XR-MU-46 221+67 XR-MU-45 221+26 XR-MU-44 220+83 XR-MU-43 219+99 XR-MU-41 219+57 XR-MU-40 219+15 XR-MU-39 218+73 XR-MU-37 XR-TI-30 XR-TI-30 218+31 XR-MU-37 218+00 XR-TI-31 215+90 XR-TI-31 215+08 XR-MU-32 214+67 XR-MU-31 214+23 XR-MU-30 213+79 XR-MU-29 213+39 XR-MU-28 212+90 XR-MU-27 212+43 XR-MU-26 211+47 XR-MU-24 210+98 XR-MU-23 210+50 XR-MU-22 209+72 XR-MU-20 209+30 XR-MU-19 208+45 XR-TI-31 208+45 XR-TI-31 208+04 XR-MU-17 207+66 XR-TI-50 206+82 XR-MU-15 206+40 XR-MU-14 205+99 XR-MU-13 205+57 XR-MU-12 205+15 XR-MU-11 204+73 XR-MU-10 204+30 XR-MU-9 203+46 XR-MU-7 203+04 XR-MU-6 202+62 XR-MU-5 202+20 XR-MU-4 201+78 XR-MU-3 201+36 XR-MU-2 200+94 XR-TI-44 200+51 XR-TI-44 199+67 XR-33 199+25 C. Pipeline 199+11 XR-TI-43 198+29 XR-35 197+97 XR-37 XR-TI-29 XR-TI-29 XR-TI-29 197+71 C. Road 197+55 END BORE 197+03 Test Lead 196+71 BEGIN BORE 196+49 XR-TI-3 196+17 XR-HM-02 195+79 XR-TI-28 195+37 XR-HM-01 194+95 XR-HM-01 194+53 XR-HM-09 194+10 XR-HM-08 193+68 XR-31 193+26 XR-31 192+84 XR-30 192+42 XR-29 191+99 XR-27 191+56 XR-27 191+14 XR-26 190+74 XR-25 190+32 XR-24 189+90 XR-23 189+47 XR-TI-35 189+05 XR-HM-05 188+63 XR-HM-03 188+21 XR-HM-01 187+79 XR-22 187+37 XR-20 186+95 XR-HM-07 186+70 XR-HM-07 185+86 XR-HM-04 185+44 XR-HM-04 185+02 XR-HM-04 184+60 XR-21 184+18 XR-19 183+76 XR-18 183+34 XR-17 182+92 XR-16 182+50 XR-15 182+08 XR-14 181+65 XR-13 181+23 XR-12 180+81 XR-11 180+39 XR-HM-08 179+97 XR-HM-07 179+55 XR-HM-06 179+13 XR-HM-05 178+71 XR-HM-04 178+29 XR-HM-03 177+87 XR-HM-02 177+44 XR-HM-01 176+60 XR-10 176+18 XR-09 175+76 XR-08 175+34 XR-07 174+92 XR-06 174+51 XR-05 174+09 XR-04 174+01 XR-03 174+00 MATCH LINE</p>



LEGEND		GENERAL NOTES:		REVISIONS				
	VALVE W/FLANGE		VERTICAL PIPE LENGTH	REV. NO.	DESCRIPTION	DWN	CHKD	DATE
	REDUCER		FOUND MONUMENT					
	CASED PIPE		CONC. COATED PIPE					
	TEST LEAD		PIG TRAP					
	GAS LINE		OIL LINE					
	WATER LINE		O.H. POWER					
	EXIST. PIPELINE		SECTION LINE					
	FENCE		PROPERTY LINE					
	WATERWAY		BURIED PWR					
	BURIED TEL		O.H. TELEPHONE					
	C/L ROAD		C/L DRAIN					

**UETS** UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

**HILAND PARTNERS**

PROJECT # \_\_\_\_\_

HILAND CRUDE, LLC.  
8" LNG PIPELINE  
AS-BUILT PIPELINE PLAN & PROFILE

PROJECT DATA		SCALE: AS SHOWN		DRAWING# 23940-0	
SURVEYED BY: J.M.	DATE: 09-04-13	SCALE: AS SHOWN	DATE: 09-04-13	DRAWING# 23940-0	DATE: 09-04-13
DRAWN BY: J.L.					

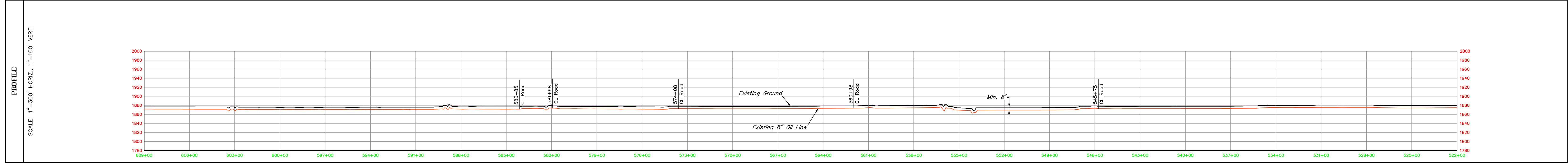
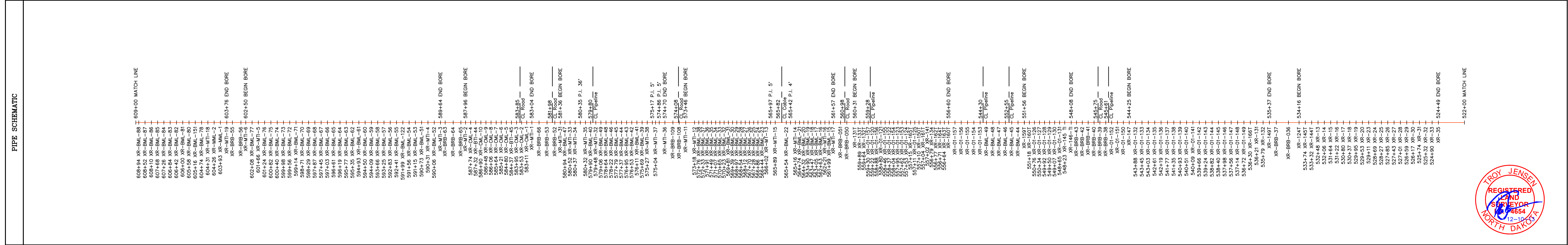
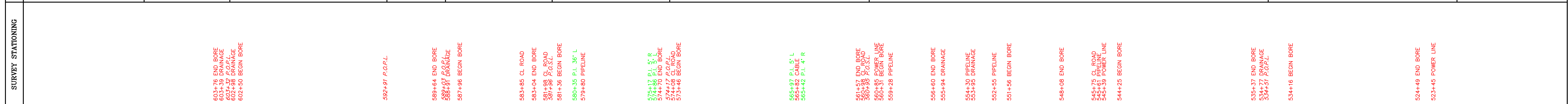
LOCATED IN SECTION 6, T15N, R103W, S15E, SECTION 1, 2, 3, 4 & 5, T15N, R103W, SECTIONS 31 & 32, T15N, R103W, SECTIONS 33, 34, 35 & 36, T15N, R104W & SECTIONS 7 & 8, T15N, R104W, 5th P.M., MCKENZIE COUNTY, NORTH DAKOTA.







OWNERSHIP	R/W DETAIL N.T.S.	SURVEY STATIONING
609+00 HARLOW & ANNABELLE BIEBER TRUST S 1/2 NW 1/4 OF SEC. 4, T151N, R104W, 5th P.M.	50'	603+76 END BORE 603+77 CL ROAD 603+78 DRAINAGE 602+50 BEGN BORE
603+32 MONTE MARTIN S 1/2 LOT 3 OF SEC. 4, T151N, R104W, 5th P.M.	PERMANENT EASEMENT 50'	592+91 P.O.P.L.
592+91 SCOTT & ANITA BUXBAUM N 1/2 LOT 3 OF SEC. 4, T151N, R104W, 5th P.M.	50'	589+64 END BORE 589+65 CL ROAD 588+97 DRAINAGE 587+96 BEGN BORE
581+96 HARLOW & ANNABELLE BIEBER TRUST LOT 2 OF SEC. 4, T151N, R104W, 5th P.M.	50'	583+85 CL ROAD 583+04 END BORE 581+88 CL ROAD 581+36 BEGN BORE 580+35 P.I. 38" L 579+80 PIPELINE
574+17 SCOTT & ANITA BUXBAUM SW 1/4 SE 1/4 OF SEC. 33, T152N, R104W, 5th P.M.	50'	575+17 P.I. 5" 574+70 END BORE 574+08 CL ROAD 573+46 BEGN BORE
560+95 HARLOW & ANNABELLE BIEBER REV. TRUST SE 1/4 SE 1/4 OF SEC. 33, T152N, R104W, 5th P.M.	50'	565+97 P.I. 5" L 565+82 CABLE 565+42 P.I. 4" R 561+57 END BORE 560+85 POWER LINE 560+31 BEGN BORE 559+28 PIPELINE
534+51 TERRY CAYKO & VICKY CAYKO S 1/2 SW 1/4 OF SEC. 34, T152N, R104W, 5th P.M.	8" OIL LINE 50'	556+60 END BORE 555+94 DRAINAGE 554+35 PIPELINE 553+95 DRAINAGE 552+55 PIPELINE 551+56 BEGN BORE 548+08 END BORE 545+25 CL ROAD 545+61 PIPELINE 545+59 POWER LINE 544+25 BEGN BORE
522+00 WILL L. BERRY, LUKE E. BERRY, SHAWN BERRY & TRACY L. BERRY S 1/2 SE 1/4 OF SEC. 34, T152N, R104W, 5th P.M.	PERMANENT EASEMENT 50'	535+37 END BORE 534+77 DRAINAGE 534+51 P.O.P.L. 534+16 BEGN BORE 524+49 END BORE 523+45 POWER LINE



LEGEND	
	VALVE W/FLANGE
	REDUCER
	VERTICAL PIPE LENGTH
	FOUND MONUMENT
	CASED PIPE
	CONC. COATED PIPE
	TEST LEAD
	PIG TRAP
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	OIL LINE
	WATER LINE
	SECTION LINE
	PROPERTY LINE
	BURIED TEL
	C/L ROAD
	BURIED PWR
	O.H. POWER
	O.H. TELEPHONE
	C/L DRAIN

GENERAL NOTES:	
1. ALL PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ASME B31.4 AND B31.8 CODES.	
2. THE PROPOSED PIPELINE SHALL BE INSTALLED AT A MINIMUM COVER OF 6 FEET.	
3. THE PROPOSED PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ASME B31.4 AND B31.8 CODES.	
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10. THE PROPOSED PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ASME B31.4 AND B31.8 CODES.	

REVISIONS			
REV. NO.	DESCRIPTION	DWN	CHKD

**UETS** UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

PROJECT DATA		SCALE: AS SHOWN		DRAWING# 23940-0	
SURVEYED BY: J.M.	DATE: 09-04-13	SCALE: AS SHOWN	SCALE: AS SHOWN	DRAWING# 23940-0	DRAWING# 23940-0
DRAWN BY: J.L.	DATE: 09-04-13	SCALE: AS SHOWN	SCALE: AS SHOWN	DRAWING# 23940-0	DRAWING# 23940-0
DATE: 09-04-13	DATE: 09-04-13	SCALE: AS SHOWN	SCALE: AS SHOWN	DRAWING# 23940-0	DRAWING# 23940-0

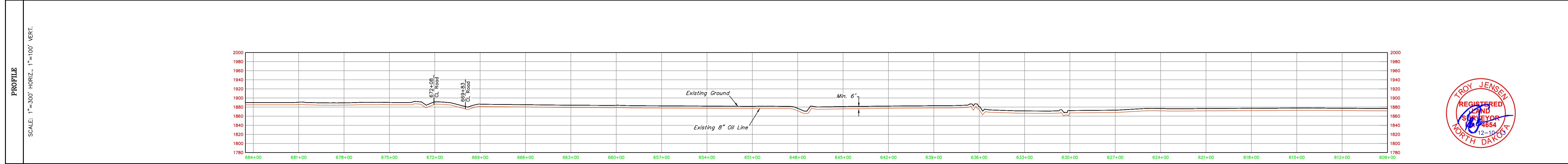
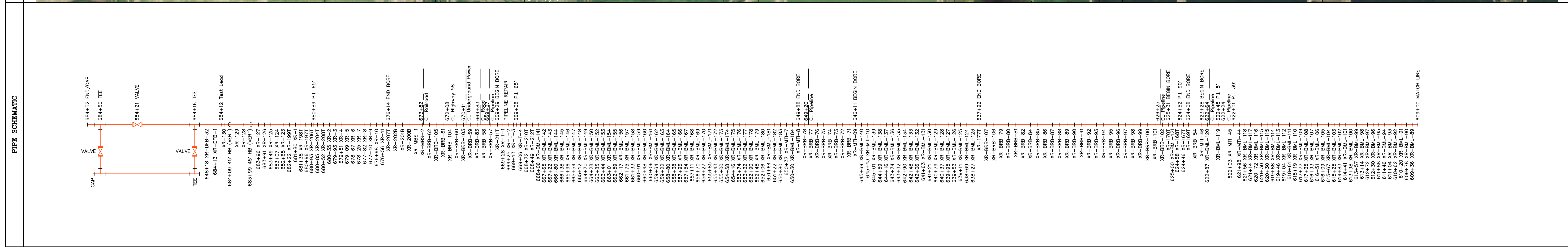
**HILAND PARTNERS**

PROJECT # \_\_\_\_\_

HILAND CRUDE, LLC.  
8" LNG PIPELINE  
AS-BUILT PIPELINE PLAN & PROFILE



OWNERSHIP	684+52 HILAND OPERATING A PORTION OF SW 1/4 NW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	674+34 BNSF RAILROAD A PORTION OF SW 1/4 NW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	673+04 STATE OF NORTH DAKOTA A PORTION OF SW 1/4 NW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	671+51 EARL & BARBARA REIDLE A PORTION OF SW 1/4 NW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	670+23 HAROLD SCHLOTHAUER A PORTION OF N 1/2 SE 1/4, NE 1/4 SW 1/4 & A PORTION OF NW 1/4 SW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	626+28 CHARLES & JULIE FLYNN A PORTION OF NE 1/4 SE 1/4 SW 1/4 OF SEC. 5, T15N, R104W, 5th P.M.	624+74 CHARLES & JULIE FLYNN A PORTION OF NW 1/4 SW 1/4 OF SEC. 4, T15N, R104W, 5th P.M.	623+52 HARLOW & ANNABELLE BIBER TRUST S 1/2 NW 1/4 OF SEC. 4, T15N, R104W, 5th P.M.	609+00
R/W DETAIL N.T.S.	PERMANENT EASEMENT								PERMANENT EASEMENT
SURVEY STATIONING	684+52 END/CAP 684+50 TEE 684+16 TEE  680+68 P.I. 65' R  676+14 END BORE 674+34 P.O.P.L. 673+82 RAILROAD 673+04 P.O.P.L. 672+08 HIGHWAY 58 671+51 P.O.P.L. 670+56 DRAINAGE 670+29 P.O.P.L. 670+11 UNDERGROUND POWER 669+37 P.I. 65' R 669+23 BEGIN BORE 669+06 P.I. 65' R  649+88 END BORE 649+20 PIPELINE 647+43 DRAINAGE 646+11 BEGIN BORE  637+92 END BORE 636+39 DRAINAGE 635+76 DRAINAGE  630+28 DRAINAGE  626+28 P.O.P.L. 626+25 PIPELINE 625+31 BEGIN BORE 624+74 P.O.P.L. 624+52 P.I. 65' R 624+30 DRAINAGE 623+78 P.O.P.L. 623+28 BEGIN BORE 622+64 PIPELINE 622+24 PIPELINE 622+01 P.I. 39' L								609+00



<b>LEGEND</b> 		<b>GENERAL NOTES:</b> 1. ALL PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE A.S.T.M. AND A.P.I. SPECIFICATIONS. 2. THE PIPELINE SHALL BE INSTALLED AT A MINIMUM COVER OF 6 FEET. 3. THE PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE A.S.T.M. AND A.P.I. SPECIFICATIONS. 4. THE PIPELINE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE A.S.T.M. AND A.P.I. SPECIFICATIONS.		<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>REV. NO.</th> <th>DESCRIPTION</th> <th>DWN</th> <th>CHKD</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PIPELINE REPAIR</td> <td>J.I.</td> <td>C.H.</td> <td>11-05-13</td> </tr> </tbody> </table>		REV. NO.	DESCRIPTION	DWN	CHKD	DATE	1	PIPELINE REPAIR	J.I.	C.H.	11-05-13
REV. NO.	DESCRIPTION	DWN	CHKD	DATE											
1	PIPELINE REPAIR	J.I.	C.H.	11-05-13											
<b>PROJECT DATA</b> SURVEYED BY: J.M. DRAWN BY: J.I. DATE: 09-04-13		SCALE: AS SHOWN DRAWING# 23940-H SHEET: 8 OF 8		LOCATED IN SECTION 6, T15N, R104W SECTIONS 1, 2, 3, 4 & 5, T15N, R103W SECTIONS 31 & 32, T15N, R103W SECTIONS 33, 34, 35 & 36, T15N, R104W & SECTIONS 7 & 8, T15N, R104W, 5th P.M., NEVADA COUNTY, NORTH DAKOTA											
<b>UNIVERSITY ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017				<b>PROJECT #</b> HILAND CRUDE, LLC. 8" LNG PIPELINE AS-BUILT PIPELINE PLAN & PROFILE											

