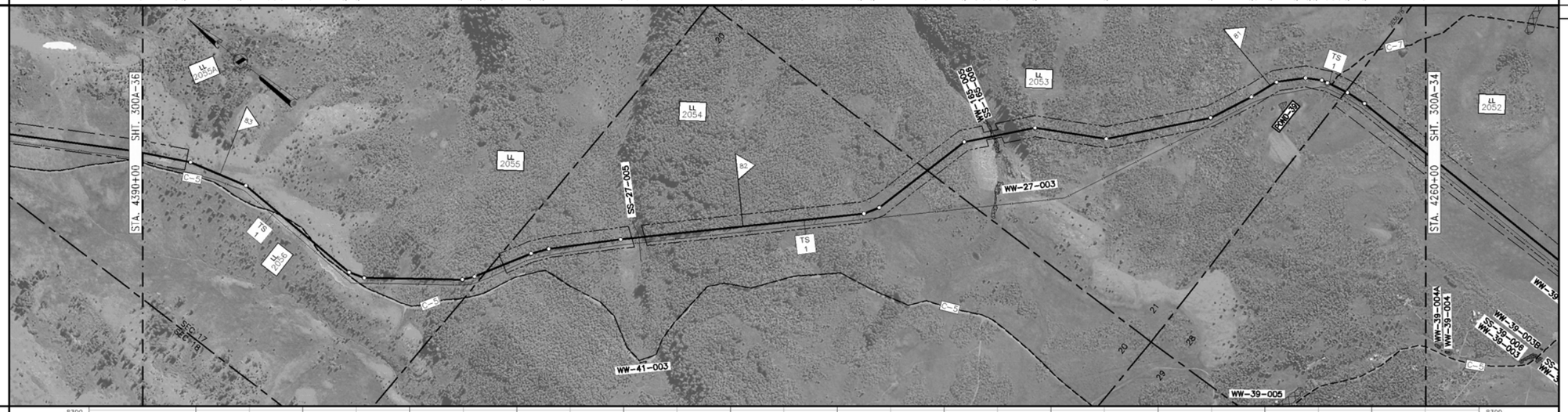
LAND	2055A	2056	2055	2054	2053	2052
LINE LIST						
LAND PLAT NUMBER						
PIPELINE STATION	4390+00	5375+24	4371+70	4355+88	4311+02	4269+42	4260+00
HORIZONTAL DISTANCE	1476 FT	354 FT	1582 FT	4486 FT	4162 FT	942 FT

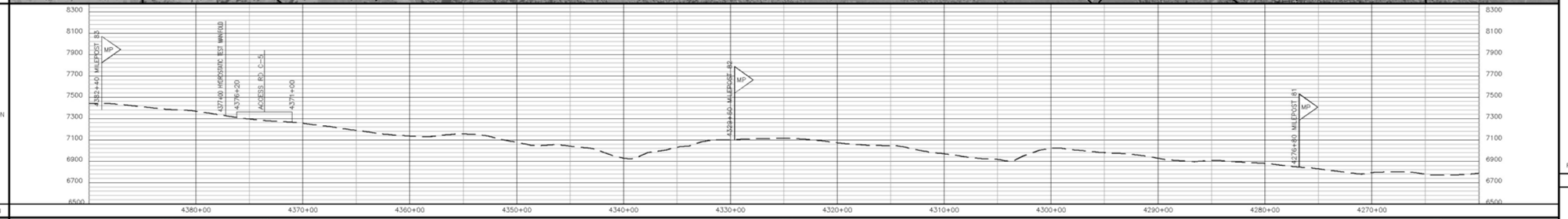
PIPELINE STATIONING

4390+00 MATCHLINE
4385+64 D10 115°W/BOH 165°W TEMP WORK SPACE
SSECT 27 P.I. <-1.1°LT; <- CONTINUE <- 01°LT
4382+40 MILEPOST 83
4379+78 P.I. <-17.0°74"LT; <- GAS PIPELINE 50.0'LT
4377+00 HYDROSTATIC TEST MANIFOLD
4376+15 TEST LEAD TYPE 1
4375+24 ACCESS RD C-5 & PROPERTY LINE
4371+70 ACCESS RD C-5 & PROPERTY LINE
4367+17 P.I. <- 19°44'53" RT; GAS PIPELINE 49.6'LT
4365+66 P.I. <- 19°21'06" RT; GAS PIPELINE 50.1'LT
4356+48 P.I. <- 14°48'24" RT; GAS PIPELINE 50.2'LT
4355+11 P.I. <- 8°22'00" RT; GAS PIPELINE 61.1'LT
4355+88 SECTION LINE
4352+43 D10 165°W/BOH 115°W TEMP WORK SPACE
4348+59 P.I. <- 7°42'53" LT; GAS PIPELINE 50.2'LT
4347+89 P.I. <- 7°04'59" LT; GAS PIPELINE 50.1'LT
4341+11 P.I. <- 1°24'53" LT; GAS PIPELINE 50.2'LT
4339+36 DRAINAGE
4329+60 MILEPOST 82
4323+66 TEST LEAD TYPE 1
4318+21 P.I. <- 15°47'11" RT; GAS PIPELINE 50.2'LT
4316+67 P.I. <- 15°51'05" RT; GAS PIPELINE 49.9'LT
4311+02 SECTION LINE
4308+62 P.I. <- 16°26'49" LT
4304+55 D10 75°W/BOH 165°W TEMP WORK SPACE
4304+55 ROAD CROSSING
4304+07 DRAINAGE
4303+70 BOH WETLANDS
4303+20 D10 165°W/BOH 75°W TEMP WORK SPACE
4299+67 P.I. <- 20°00'15" LT
4293+12 P.I. <- 20°11'56" RT
4283+16 P.I. <- 15°45'04" RT; GAS PIPELINE 49.5'LT
4278+67 P.I. <- 6°41'26" RT; GAS PIPELINE 50.2'LT
4276+80 MILEPOST 81
4274+15 P.I. <- 22°37'16" LT; GAS PIPELINE 116.0'LT
4272+44 P.I. <- 19°49'36" LT; GAS PIPELINE 107.1'LT
4271+88 P.I. <- 13°09'29" LT; GAS PIPELINE 66.1'LT
4271+58 TEST LEAD TYPE 1
4271+31 P.I. <- 0°09'58" RT; GAS PIPELINE 50.1'LT
4269+42 SECTION LINE
4269+22 P.I. <- 6°49'24" LT; GAS PIPELINE 50.1'LT
4267+33 P.I. <- 6°21'19" LT; GASPIPELINE 50.1'LT
4260+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	1380' (P2)	520' (P3)	10370' (P2)		730' (P1)	
PIPELINE	4390+00	4376+20	4371+00		4267+30	4260+00
PIPESAKS		ACCESS RD C-5 SEE DWG 300Z-7				
COATING CODE (SEE TABLE)	13000' (C1)					
DESIGN FACTOR	.72	.60	.72		.80	
CLASS LOCATION	CLASS 1					
DESIGN PRESSURE	1440					

GENERAL NOTES

1. THIS PIPELINE WILL BE INSTALLED UNDER TITLE 49 PART 192 CFR.
2. EL PASO COATING SPECIFICATION:
   A. PRODUCTION GIRTH WELDS – UC 235
   B. TIE-INS AND SHORT SECTIONS OF PIPE – UC 271
   C. ARO FIELD JOINTS – USE POWERCRETE-J PER SPEC UC 271
   D. ABOVE GROUND PIPING, VESSELS AND STRUCTURES – AC 135
3. ALL CONSTRUCTION R/W IS 115' WIDE EXCEPT AS NOTED.
4. EXTRA WORKSPACE IS APPLIED 40' TO EACH SIDE OF THE CONSTRUCTION WORKSPACE (195' WIDE TOTAL WORKSPACE) EXCEPT AS NOTED.
5. THE ENVIRONMENTAL INSPECTOR CAN APPROVE SHIFTING OF THE WORKSPACE WITHIN THE STUDY CORRIDOR AS APPROPRIATE.
6. THE CONSTRUCTION R/W IS LIMITED TO 75' WIDE IN WETLANDS EXCEPT AS NOTED.

LEGEND

- INTERSTATE HIGHWAY
- UNITED STATES HIGHWAY
- STATE HIGHWAY
- COUNTY HIGHWAY OR ROAD
- RAILROAD TRACKS
- ACCESS ROAD
- CREEK, RIVER, STREAM
- FOREIGN PIPELINE
- POWER LINE
- FIBER OPTICS LINE
- MAIN LINE VALVE (MLV)
- MAIN LINE VALVE DESIGNATION
- WELL
- ARCHAEOLOGICAL SITE
- ARCHAEOLOGICAL POINT
- WETLANDS AREA
- WETLANDS POINT
- STAGING AREAS

FOR LINE TYPES NOT SHOWN IN LEGEND, SEE EP STANDARD TYP-G-P-1.

SCALE & PROJECTION

500 250 0 500 1000

SCALE: 1" = 500' HORIZONTAL
1" = 500' VERTICAL

PROJECTION: UTM, NAD83, ZONE 12, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/18/10	JDK	IMPLEMENTATION FILING	128575	JJJ
B	7/10/09	JDK	ISSUE FOR FERC FILING	128575	JJJ
A	1/26/09	JDK	ISSUE FOR FERC FILING	128575	JJJ

REVISIONS

RUBY PIPELINE LLC

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2052	COLDWATER RANCH, INC.		
2053	COLDWATER RANCH, INC.		
2054	COLDWATER RANCH, INC		
2055	COLDWATER RANCH, INC		
2056	THE HIDEOUT, LLC		
2055A	COLDWATER RANCH, INC		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	730
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11750
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	520
C1	PIPE COATING TYPE 1	13000

TBD – TO BE DETERMINED

FIELD NOTES

TEST: SEE TEST FORM

RADIOGRAPH: PER EP CONSTRUCTION STANDARDS

COATING DEFINITIONS

TYPE 1 – PLANT APPLIED COATING
EXTERIOR: 14–16 MIL FUSION BONDED EPOXY (FBE).
INTERIOR: EFFICIENCY COATED PER IC–100.

TYPE 2 – PLANT APPLIED COATING: ABRASION RESISTANT SYSTEM 40 14–16 MIL MIN CORROSION & 40 MIL ARO

TYPE 3 – PLANT APPLIED COATING W/CONTRACTOR APPLIED CONCRETE: 14 MIL FUSION BONDED EPOXY (FBE) WITH 7" CONCRETE

TYPE 4 – FITTING/BEND COATING: SPECIFICATION UC 271.

TYPE 5 – SHOP FABRICATION: PLANT OR FIELD APPLIED PER EP CONSTRUCTION STANDARDS

MATERIAL DEFINITIONS

PIPESAK – PIPESAK WEIGHTS: SET–ON, 12500#, SPACING 12.5' ON CENTER

SCREW ANCHOR – SCREW ANCHOR SYSTEM: ANCHORPIPE #AP320–42, SPACING 80' ON CENTER

REFERENCE DRAWINGS

TYP–G–P–1	TYPICAL MAPPING SYMBOLS
TYP–G–P–2	TYPICAL PIPELINE CROSSINGS
TYP–P–P–123	TYPICAL DETAILS CATHODIC PROTECTION
TYP–P–P–124	TYPICAL DETAILS CATHODIC PROTECTION
300Z–7	TYPICAL OPEN CUT ROAD CROSSING

ENVIRONMENTAL NOTES

1. EPHEMERAL STREAM – IF WATER IS PRESENT AT THE TIME OF CONSTRUCTION, THE TEMPORARY CONSTRUCTION WORKSPACE WILL BE LIMITED TO 115' AND THE EXTRA WORKSPACE WILL BE SET–BACK 50' FROM WATER'S EDGE.

ALIGNMENT SHEET
RUBY PIPELINE
300A–42 INCH

STA. 4260+00 TO STA. 4390+00

Division:	ROCKY MOUNTAIN	Op. Area:	ELKO
State:	UTAH	Co./Par.:	CACHE
Section:	–	Township:	9N
Range:	3E		
Drafter: JDK	Date: 08/27/08	Project ID: 128575	Type:
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	CIVIL 3D
Appr: JJJ	Date: 12/03/08	Filename: 0300–A–0021	
300A–35		Sheet: 35 of 277	Rev: 0

IMPLEMENTATION PLAN 05/24/2010
Jan 14, 2010 - 11:30AM