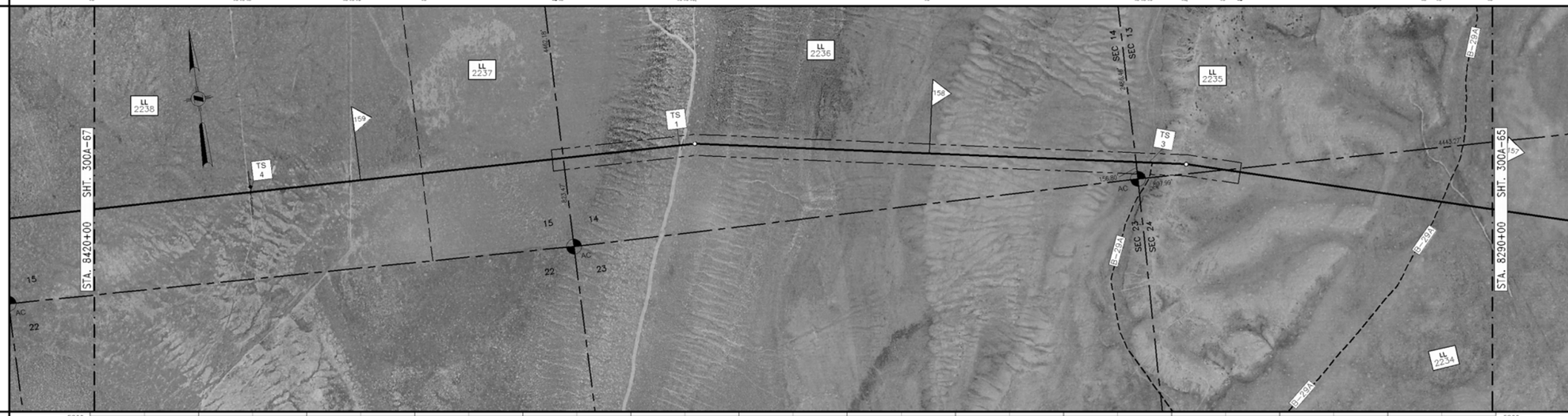
LAND					
LINE LIST	2238	2237	2236	2235	2234
LAND PLAT NUMBER					
PIPELINE STATION	8420+00	8389+49	8376+34	8323+26	8314+99	8290+00
HORIZONTAL DISTANCE	3052 FT	1314 FT	5309 FT	826 FT	2499 FT

PIPELINE STATIONING

8420+00 MATCHLINE
8405+49 ROAD
8405+44 TEST LEAD TYPE 4
8405+39 O/H ELECTRIC
8396+50 HYDROSTATIC TEST MANIFOLD
8394+90 MP
8395+20 MILEPOST 159
8389+49 PROPERTY LINE
8377+38 DID 195°N/BGR 115°W TEMP WORK SPACE
8376+34 SECTION LINE
8365+55 TEST LEAD TYPE 1
8364+80 ROAD
8364+10 P.I. = 8.36°43" LT
8342+40 MILEPOST 158
8323+26 SECTION LINE
8322+06 TEST LEAD TYPE 3
8321+76 ACCESS RD B-29A
8318+62 P.I. = 5.59°44" LT
8314+99 SECTION LINE
8313+60 DID 115°N/BGR 165°W TEMP WORK SPACE
8296+21 PROPERTY LINE
8294+77 ACCESS RD B-29A
8290+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	1450' (P1)	4004' (P2)	40' (P3) ROAD SEE DWG 300Z-9	7506' (P2)		
PIPELINE	8420+00 – 8405+50	8405+50 – 8365+46	8365+46 – 8365+06	8365+06 – 8290+00		
PIPESAKS						
COATING CODE (SEE TABLE)	13000' (C1)					
DESIGN FACTOR	.80	.72	.60	.72		
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
2234	BAR H RANCH INC.
2235	BAR H RANCH INC.
2236	USA–BLM
2237	USA–BLM
2238	MATTHEW D. TUBBS, ETAL

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	1450
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11510
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	40
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–9	TYPICAL OPEN CUT ROAD CROSSING
300Z–10	TYPICAL BORED 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. 8290+00 TO STA. 8420+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 12N	Range: 9W	
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–0061	

300A–66 | Sheet: 66 of 277 | Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Apr 14, 2010 – 1:37PM