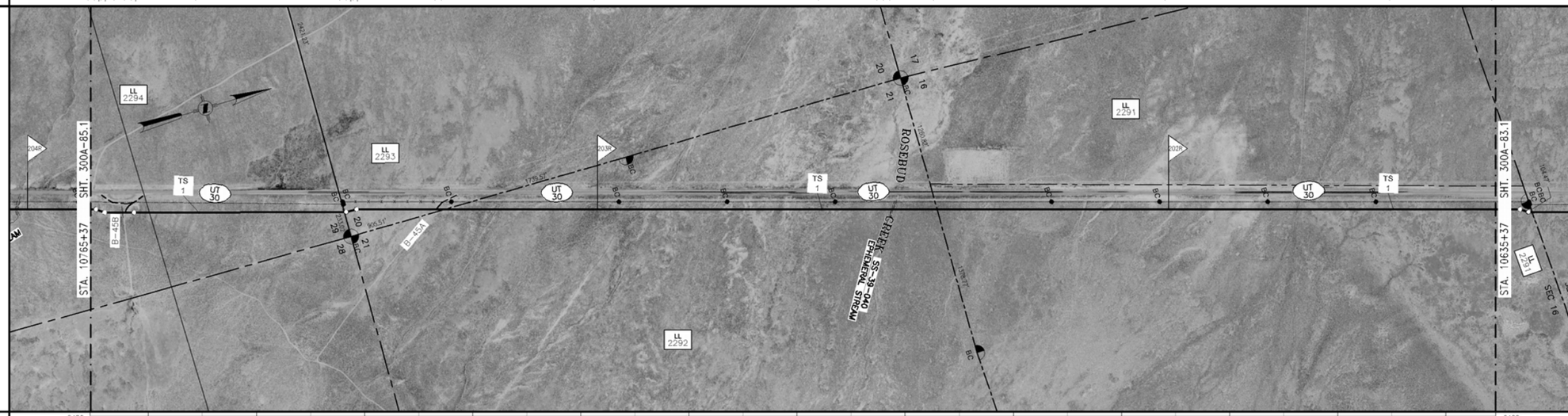
LAND				
LINE LIST	2294	2293	2292	2291
LAND PLAT NUMBER				
PIPELINE STATION	10765+37	10741+86	10732+51	10687+00	10635+37
HORIZONTAL DISTANCE	2350 FT	935 FT	4551 FT	5163 FT

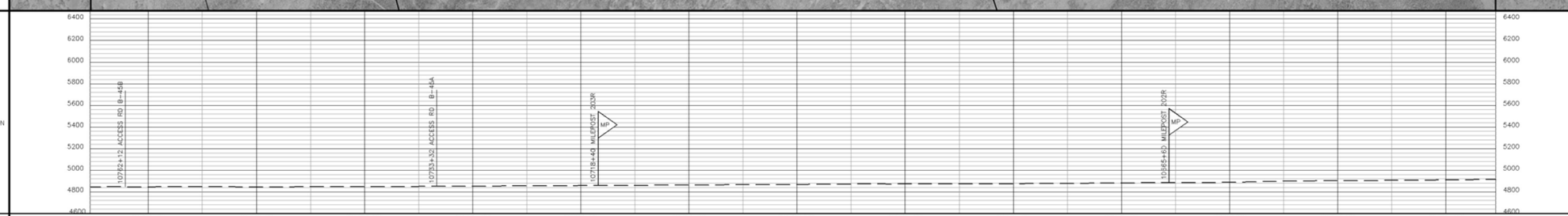
PIPELINE STATIONING

10765+37 MATCHLINE
10764+29 PI < 25.30'RT
10764+05 PI < 25.30'RT
10762+40 2" WATER LINE
10762+12 ACCESS RD B-45B
10761+24 PI < 6.07'RT
10755+28 TEST LEAD TYPE 1
10741+86 SECTION LINE & FENCE
10741+86 PI < 4.04'RT
10740+70 PI < 6.11'RT
10733+32 ACCESS RD B-45A
10732+51 SECTION LINE
10718+40 MILEPOST 203R
10697+43 TEST LEAD TYPE 1
10691+23 TOP BANK
10691+10 ROSEBUD CREEK
10691+04 TOP BANK
10687+00 SECTION LINE
10665+60 MILEPOST 202R
10644+83 TEST LEAD TYPE 1
10635+37 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	305' (P1)	40' (P3)	2842' (P1)	40' (P3)	9773' (P1)												
PIPELINE	10765+37	10762+32	ACCESS RD B-45B SEE DWG 300Z-9	10761+92	10733+50	ACCESS RD B-45A SEE DWG 300Z-9	10733+10	ROSEBUD CREEK									10635+37
PIPESAKS								10691+23 (P3)	10690+98								
COATING CODE (SEE TABLE)	13000' (C1)																
DESIGN FACTOR	.80	.60	.80		.60			.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
2291	USA-BLM
2292	USA-BLM
2293	LANCE WETMORELAND, ETAL
2294	ARIMO CORPORATION

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12920
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	50
C1	PIPE COATING TYPE 1	13000
PS	PIPESAK	3

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. 10635+37 TO STA. 10765+37

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 10N	Range: 15W	
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-0081	

300A-84.1

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IMPLEMENTATION PLAN 05/24/2010

Sep 14, 2010 - 10:46AM