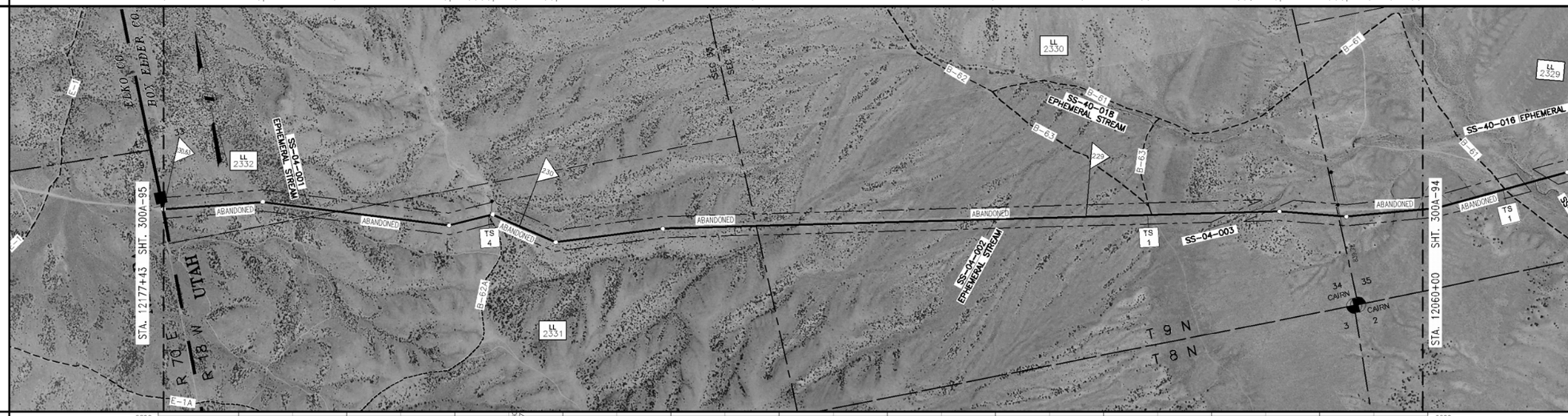
LAND				
LINE LIST	2332	2331	2330	2329
LAND PLAT NUMBER				
PIPELINE STATION	12177+43	12161+13	12121+70	12067+82 / 12060+00
HORIZONTAL DISTANCE	1630 FT	3943 FT	5388 FT	782 FT

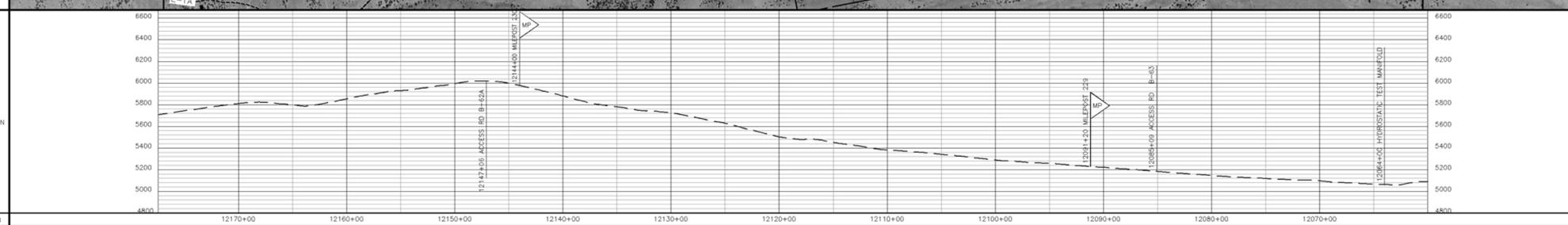
PIPELINE STATIONING

12177+43 UTAH/NEVADA STATE LINE & MATCHLINE
12168+23 P.I. < 11.19°12" LT
12161+18 FENCE
12150+86 P.I. < 21.91°12" RT
12147+10 TEST LEAD TYPE 4
12147+06 ACCESS RD B-62A
12146+86 CROSS DRAIN
12146+72 P.I. < 57.63°12" LT
12144+00 MILEPOST 230
12140+69 FIBER OPTICS CABLE
12140+33 P.I. < 30.58°12" RT
12130+37 P.I. < 5.37°12" LT
12121+70 SECTION LINE
12109+48 DRAINAGE
12091+20 MILEPOST 229
12085+50 TEST LEAD TYPE 1
12085+09 ACCESS RD B-63
12077+59 DIR 115°N/FOR 195°N TEMP WORK SPACE
12075+19 DRAINAGE
12074+44 DIR 165°N/FOR 115°N TEMP WORK SPACE
12073+29 P.I. < 6.10°51" LT
12067+82 SECTION LINE
12067+82 P.I. < 10.08°12" RT
12062+10 P.I. < 10.08°12" RT
12064+60 HYDROSTATIC TEST MANIFOLD
12062+59 TOE BANK
12060+38 TOP BANK
12060+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	3017' (P2)		40' (P3) ACCESS RD B-62A SEE DWG. 300Z-9		6158' (P2)				40' (P3) ACCESS RD B-63 SEE DWG. 300Z-9		2488' (P2)	
PIPELINE	12177+43		12147+26	12146+86					12085+28	12084+88		12060+00
PIPESAKS												
COATING CODE (SEE TABLE)	11743' (C1)											
DESIGN FACTOR		.72		.60		.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
2329	BOYD A. WARR, ETAL
2330	USA-BLM
2331	JUSTIN MESSICK, ETAL
2332	GROUSE CREEK RANCH, LC

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11663
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	80
C1	PIPE COATING TYPE 1	11743

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. 12060+00 TO STA. 12177+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 8N/9N	Range: 18W/19W	
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-95 Sheet: 96 of 277 Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Apr 14, 2010 - 10:50AM