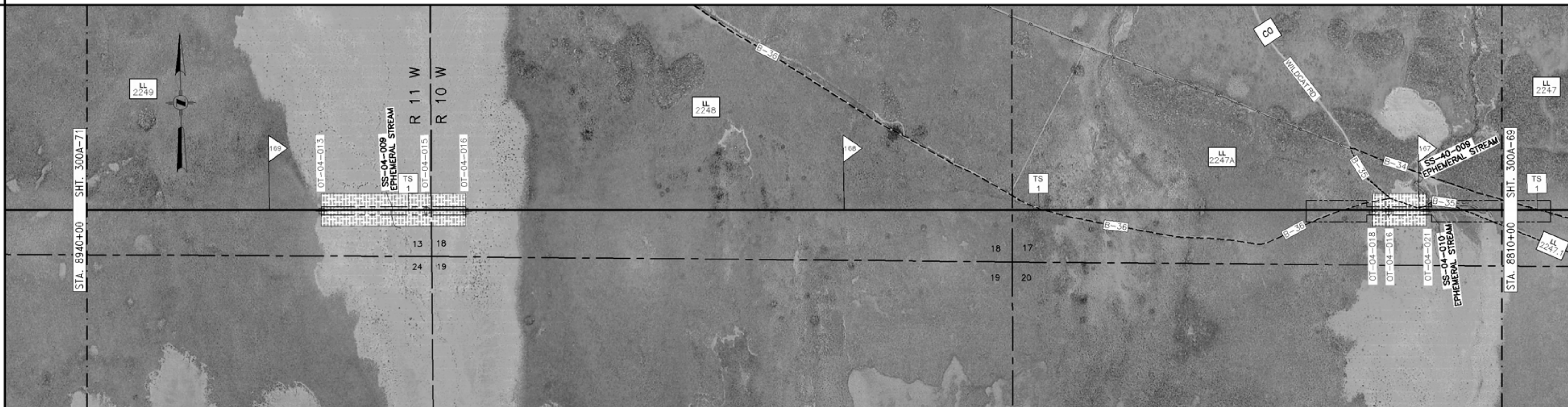
LAND

LINE LIST					
LAND PLAT NUMBER	2249	2248	2247A	2247.1	2247
PIPELINE STATION	8940+00	8908+34	8854+97	8813+55	8810+00
HORIZONTAL DISTANCE	3166 FT	5338 FT	4497 FT		

PIPELINE STATIONING

8940+00 MATCHLINE
8923+20 MILEPOST 169
8918+45 END 75'W/BGN 115'W TEMP WORK SPACE
8918+44 END PLAYA
8911+99 DRAINAGE
8910+41 TEST LEAD TYPE 1
8908+34 RANGE LINE
8905+20 BGN PLAYA
8905+19 END 115'W/BGN 75'W TEMP WORK SPACE
8870+40 MILEPOST 168
8854+97 SECTION LINE
8852+50 TEST LEAD TYPE 1
8852+13 ACCESS RD B-36(WILDCAT RD
8828+00 END 195'W/BGN 115'W TEMP WORK SPACE
8824+55 ACCESS RD B-36(WILDCAT RD)
8822+43 END 75'W/BGN 195'W TEMP WORK SPACE
8821+93 END PLAYA
8817+60 MILEPOST 167
8816+96 BGN PLAYA
8816+64 DRAINAGE
8816+46 END 195'W/BGN 75'W TEMP WORK SPACE
8813+55 ACCESS RD B-35(WILCAT RD)
8812+34 TOE BANK
8811+91 TOP BANK
8810+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

	8940+00 – 8852+53	8852+53 – 8851+73	8851+73 – 8824+95	8824+95 – 8824+15	8824+15 – 8813+94	8813+94 – 8813+14	8813+14 – 8810+00
PIPE CODE (SEE TABLE)	8747' (P1)	80' (P3)	2678' (P1)	80' (P3)	1021' (P1)	80' (P3)	314' (P1)
PIPELINE		ACCESS RD B-36 SEE DWG 300Z-9		ACCESS RD B-36 SEE DWG 300Z-9		ACCESS RD B-35 SEE DWG 300Z-9	
PIPESAKS							
COATING CODE (SEE TABLE)	8710' (C1)	80' (C2)	2715' (C1)	80' (C2)	1021' (C1)	80' (C2)	314' (C1)
DESIGN FACTOR	.80	.60	.80	.60	.80	.60	.80
CLASS LOCATION	CLASS I						
DESIGN PRESSURE	1440						

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2247	USA-BLM		
2247.1	BOX ELDER COUNTY(EASEMENT ONLY)		
2247A	USA-BLM		
2248	USA-BLM		
2249	COLLIN I. HUNSAKER, ETAL		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12760
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	240
C1	PIPE COATING TYPE 1	12760
C2	PIPE COATING TYPE 2	240

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.

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

REVISIONS

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

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 8810+00 TO STA. 8940+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 12N	Range: 10W/11W	
Drafter: JDK	Date: 08/27/08	Project ID: 128575	Type: CIVIL 3D
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0061	

300A-70

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IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 1:30PM