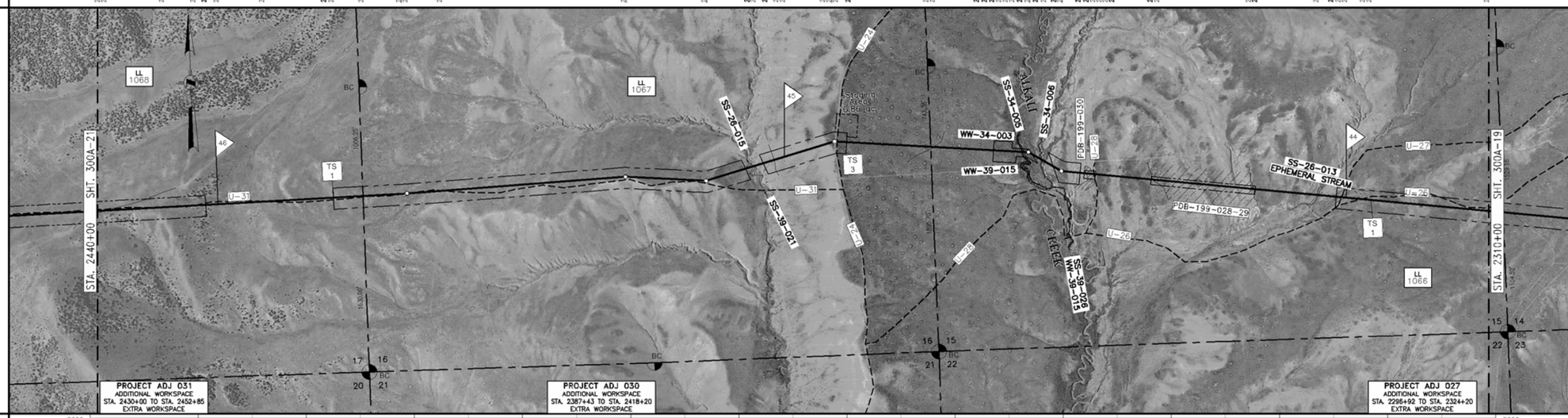
LAND			
LINE LIST	1068	1067	1066
LAND PLAT NUMBER			
PIPELINE STATION	2440+00	2415+38	2362+25
HORIZONTAL DISTANCE	2461 FT	5314 FT	5225 FT

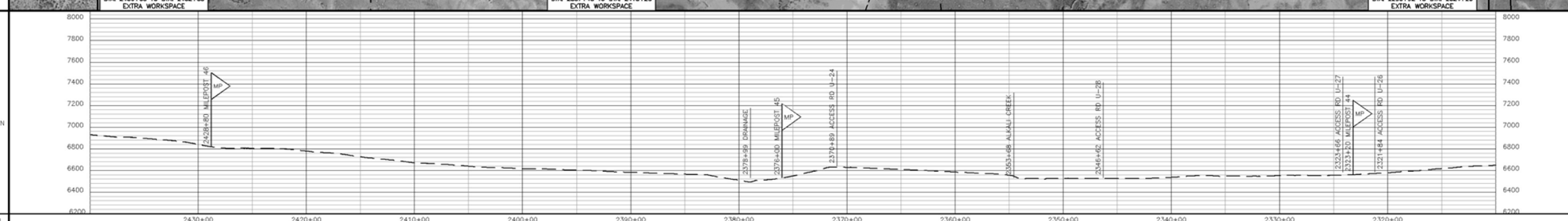
PIPELINE STATIONING

2440+00 WATCHLINE
2439+21 ROAD
2433+86 ACCESS RD U-31
2430+66 ACCESS RD U-31
2430+00 END 195"W/BGR 195"W TEMP WORK SPACE
2428+80 MILEPOST 46
2424+58 ACCESS RD U-31
2418+20 END 195"W/BGR 115"W TEMP WORK SPACE
2418+15 TEST LEAD TYPE 1
2415+38 SECTION LINE
2411+30 P.I. = 16°24'47" RT
2411+28 ACCESS RD U-31
2408+09 ACCESS RD U-31
2381+04 P.I. = 7°10'15" LT
2383+57 P.I. = 18°52'43" RT
2379+79 END 115"W/BGR 195"W TEMP WORK SPACE
2378+99 DRAINAGE
2378+06 END 195"W/BGR 115"W TEMP WORK SPACE
2378+66 ROAD
2378+00 MILEPOST 45
2371+19 TEST LEAD TYPE 1
2370+89 ACCESS RD U-24
2370+89 ACCESS RD U-24
2370+00 END 115"W/BGR 195"W TEMP WORK SPACE
2362+25 SECTION LINE
2361+90 ROAD
2356+50 END 195"W/BGR 115"W TEMP WORK SPACE
2355+78 END 115"W/(70)/(65)/BGR 195"W/(70)/(65) TEMP WORK SPACE
2354+46 END 125"W/(70)/BGR 135"W/(70)/(59) TEMP WORK SPACE
2353+78 END WETLANDS
2353+68 ALKALI CREEK NO DWG
2353+20 END 135"W/GOT/(65)/BGR 75"W/GOT/(59) TEMP WORK SPACE
2352+68 ALKALI CREEK NO DWG
2352+67 END 115"W/GOT/(65)/BGR 135"W/GOT/(65) TEMP WORK SPACE
2351+79 DRAINAGE
2350+38 END 195"W/(70)/(65)/BGR 115"W/(70)/(65) TEMP WORK SPACE
2349+82 ALKALI CREEK NO DWG
2347+95 END 115"W/(70)/(65)/BGR 195"W/(70)/(65) TEMP WORK SPACE
2347+40 END 75"W/BGR 115"W TEMP WORK SPACE
2346+84 BGN PRAIRIE DOG COLONY
2346+82 ACCESS RD U-28
2346+55 END 115"W/BGR 75"W TEMP WORK SPACE
2341+40 END 75"W/BGR 115"W TEMP WORK SPACE
2341+22 END PRAIRIE DOG COLONY
2331+63 BGN PRAIRIE DOG COLONY
2331+75 END 115"W/BGR 75"W TEMP WORK SPACE
2323+85 DRAINAGE
2323+66 ACCESS RD U-27
2323+20 END 195"W/BGR 115"W TEMP WORK SPACE
2323+20 MILEPOST 44
2321+84 ACCESS RD U-26
2320+91 TEST LEAD TYPE 1
2310+00 WATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)		6090' (P2)		40' (P3) DRAINAGE NO DWG		762' (P2)		40' (P3) ACCESS RD U-24 SEE DWG. 300Z-3		1686' (P2)		40' (P4) ALKALI CREEK NO DWG		660' (P2)		40' (P3) ACCESS RD U-28 SEE DWG. 300Z-3		2256' (P2)		40' (P3) ACCESS RD U-27 SEE DWG. 300Z-3	142' (P2)	40' (P3) ACCESS RD U-26 SEE DWG. 300Z-3		970' (P2)		194' (P1)	
PIPELINE	2449+00			2379+10	2379+70			2371+08	2370+68			2353+82	2353+42			2346+82	2346+42			2323+86	2323+46 2323+04	2321+64		2311+94		2310+00	
PIPESAKS																											
COATING CODE (SEE TABLE)		8617' (C1)											40' (C3)	4342' (C1)													
DESIGN FACTOR		.72		.60		.72		.60		.72			.50	.72		.60		.72		.60	.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	128574	JJJ
B	7/10/09	JDK	ISSUE FOR FERC FILING	128574	JJJ
A	1/26/09	JDK	ISSUE FOR FERC FILING	128574	JJJ

REVISIONS

RUBY PIPELINE LLC

LL NO.	OWNERSHIP
1066	UINTA LIVESTOCK GRAZING PARTNERSHIP
1067	USA-BLM
1068	UINTA LIVESTOCK GRAZING PARTNERSHIP

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	194
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12566
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	200
P4	PIPE,42.00 OD X 0.865 IN WT, DSAW,API 5L GR X-70	40
C1	PIPE COATING TYPE 1	12960
C3	PIPE COATING TYPE 3	40

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-3	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. 2310+00 TO STA. 2440+00

Division: ROCKY MOUNTAIN			Op. Area: ELKO		
State: WYOMING			Co./Par.: UINTA		
Section: –	Township: 18N		Range: 120W		
Drafter: JDK	Date: 08/27/08	Project ID: 128574		Type: CIVIL 3D	
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'			
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0001			

300A-20

Sheet: 20 of 27 Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Jan 14, 2010 – 11:09AM