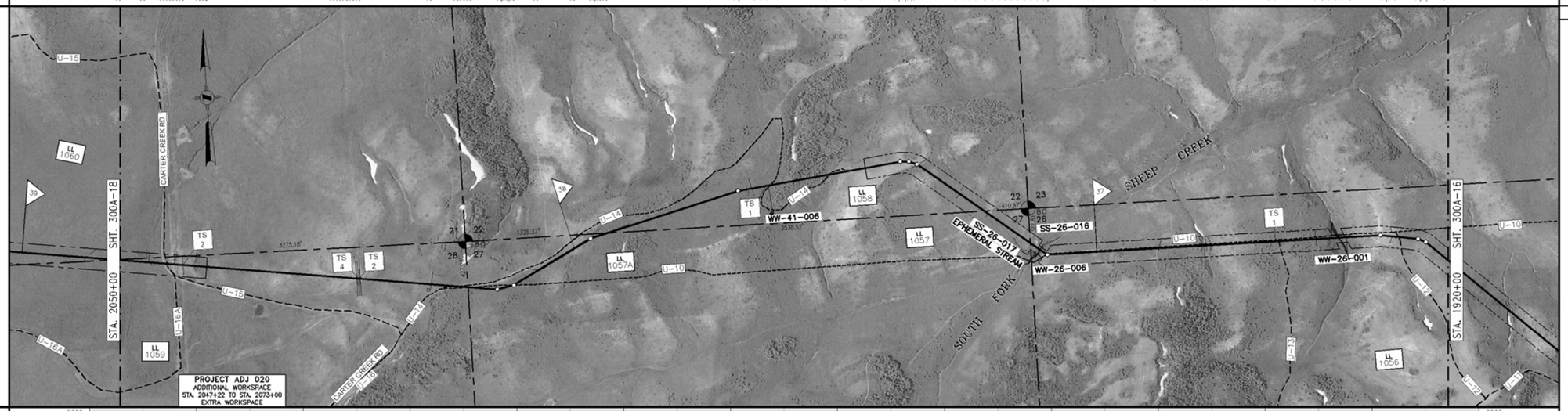
LAND

LINE LIST	LAND PLAT NUMBER	PIPELINE STATION	HORIZONTAL DISTANCE
	1059	2050+00	3265 FT
	1057A	2017+35	1434 FT
	1058	2003+01	3760 FT
	1057	1965+41	523 FT
	1056	1960+18	4018 FT
		1920+00	

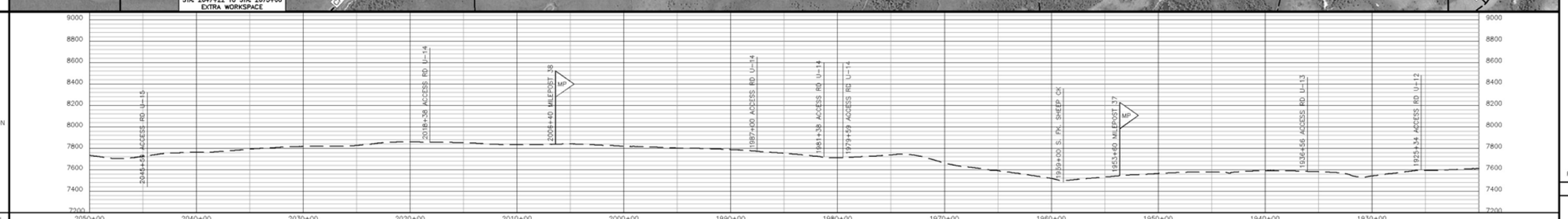
PIPELINE STATIONING

2050+00 MATCHLINE
2047+22 DRAINAGE
2045+59 ACCESS RD U-15
2044+88 FENCE
2044+09 TEMPORARY PIPELINE
2043+40 TEST LEAD TYPE 2
2043+10 TOP BANK
2041+00 END 115'W/BGN 195'W TEMP WORK SPACE
2027+81 O/H POWER
2027+54 O/H POWER
2027+54 O/H POWER
2027+52 TEST LEAD TYPE 4
2027+51 TEMPORARY PIPELINE & TEST LEAD TYPE 2
2020+81 ROAD
2019+38 ACCESS RD U-14
2017+35 SECTION LINE
2017+12 ACCESS RD U-10
2014+62 P.I. = 18.4732° RT
2013+07 P.I. = 1.0110° RT
2013+07 ACCESS RD U-10
2010+41 ROAD
2006+40 MILEPOST 38
2004+56 P.I. = 13.2424° LT
2003+01 SECTION LINE
1990+11 P.I. = 7.8410° LT
1989+43 TOP BANK
1989+43 TEST LEAD TYPE 1
1987+00 ACCESS RD U-14
1981+38 ACCESS RD U-14
1979+59 ACCESS RD U-14
1978+04 END 115'W/BGN 115'W TEMP WORK SPACE
1974+60 P.I. = 18.4730° LT
1974+60 P.I. = 1.7924° LT
1974+60 P.I. = 1.7924° LT
1974+55 TOP BANK
1968+31 TOE BANK
1965+41 SECTION LINE
1965+41 TOP BANK
1960+18 SECTION LINE
1959+40 END 135'W/BGN 195'W TEMP WORK SPACE
1959+40 END 135'W/BGN 195'W TEMP WORK SPACE
1959+12 ROAD
1959+12 S. FORK SHEEP CREEK, SEE DWG 300A-17A
1959+00 S. FORK SHEEP CREEK, SEE DWG 300A-17A
1958+84 TOE BANK
1958+84 TOP BANK
1958+46 ACCESS RD U-10
1958+25 P.I. = 38.1618° RT
1958+40 END 195'W/BGN 75'W TEMP WORK SPACE
1953+60 MILEPOST 37
1947+79 ROAD
1943+73 TOP BANK
1943+73 TOP BANK
1942+92 TOP BANK
1936+66 TEST LEAD TYPE 1
1936+56 ACCESS RD U-13
1931+49 TOE BANK
1930+88 END 195'W/BGN 195'W TEMP WORK SPACE
1930+88 END WETLANDS
1930+88 BOUNDARY
1930+88 END WETLANDS
1930+38 END 195'W/BGN 75'W TEMP WORK SPACE
1927+93 P.I. = 6.6456° LT
1926+93 TOP BANK
1926+34 ACCESS RD U-12
1923+48 P.I. = 18.5920° LT
1922+69 P.I. = 21.0830° LT
1920+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)		421' (P2)		40' (P3)		2862' (P2)				80' (P3)		3060' (P2)				40' (P3)	539' (P2)	40' (P3)	139' (P2)	40' (P3)		2009' (P2)				40' (P4)	1960' (P2)		1154' (P1)		40' (P3)	1082' (P1)		40' (P3)	514' (P1)	
PIPELINE	2050+00		2045+79		2045+39			2019+77			2017+97				1987+20		1986+60	1981+58		1981+45	1979+79	1979+39				1959+30		1958+90	1948+30		1936+78		1936+36	1925+54		1925+14		1920+00
PIPESAKS				ACCESS RD U-15 SEE DWG. 300Z-3						ACCESS RD U-14 SEE DWG. 300Z-3						ACCESS RD U-14 SEE DWG. 300Z-3		ACCESS RD U-14 SEE DWG. 300Z-3				ACCESS RD U-14 SEE DWG. 300Z-3						SO. FORK SHEEP CK SEE DWG. 300A-17A					ACCESS RD U-13 SEE DWG. 300Z-3				ACCESS RD U-12 SEE DWG. 300Z-3		
COATING CODE (SEE TABLE)						9070' (C1)																				40' (C3)			3890' (C1)									
DESIGN FACTOR		.72		.60			.72					.60		.72				.60	.72	.60	.72	.60		.72				.50		.72		.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	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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 1920+00 TO STA. 2050+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: WYOMING		Co./Par.: UINTA	
Section: –	Township: 18N	Range: 119W	
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-17		Sheet: 17 of 27	Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Jan 14, 2010 - 8:50AM

LL NO.	OWNERSHIP
1056	USA-BLM
1057	UINTA LIVESTOCK GRAZING PARTNERSHIP
1058	USA-BLM
1057A	UINTA LIVESTOCK GRAZING PARTNERSHIP
1059	USA-BLM

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	2749
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	9591
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	320
P4	PIPE,42.00 OD X 0.885 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
300A-17A	PLAN/PROFILE – S. FK. SHEEP CREEK
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.