LAND

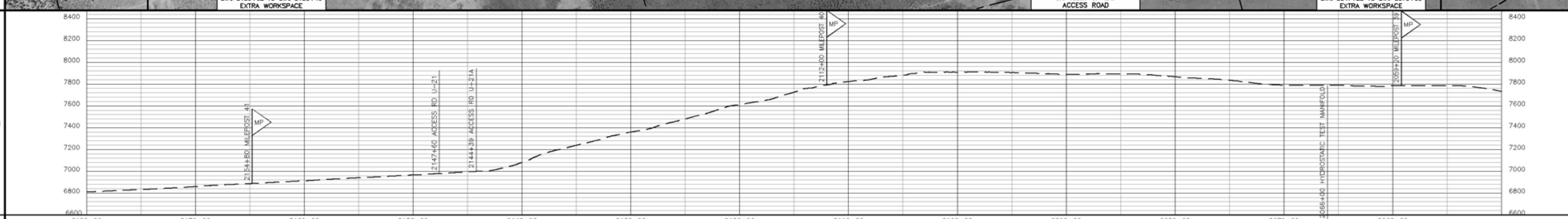
LINE LIST				
LAND PLAT NUMBER	1062	1061	1060	1059
PIPELINE STATION	2180+00	2138+04	2070+71	2050+41 / 2050+00
HORIZONTAL DISTANCE	4196 FT	6734 FT	2029 FT	41 FT

PIPELINE STATIONING

2180+00 MATCHLINE
2168+57 P.I. < 14°16'49" LT.
2166+08 ROAD
2164+80 MILEPOST 41
2154+84 P.I. < 4°43'49" RT.
2154+06 ROAD
2148+35 ROAD
2147+90 TEST LEAD TYPE 1
2147+60 ACCESS RD U-21
2144+39 ACCESS RD U-21A
2142+58 TOE BANK
2138+04 SECTION LINE
2134+58 P.I. < 8°19'26" RT.
2120+02 P.I. < 9°36'06" RT.
2112+00 MILEPOST 40
2111+88 P.I. < 14°00'04" LT.
2105+23 TOE BANK
2104+15 TEST LEAD TYPE 3
2104+10 GUARDRAIL
2103+63 ACCESS RD U-18
2103+47 TOE BANK
2103+27 P.I. < 73°47'02" LT.
2097+96 P.I. < 17°24'36" LT.
2095+06 P.I. < 11°48'12" RT.
2093+51 P.I. < 19°06'58" RT.
2091+99 P.I. < 15°51'36" RT.
2091+46 TOE BANK
2087+96 ACCESS RD U-15
2085+85 MLV 4, DWG 300A-18A
2085+62 END 115'W/BGN 195'W TEMP WORK SPACE
2079+63 P.I. < 18°07'29" RT.
2078+03 P.I. < 16°57'29" RT.
2076+43 P.I. < 6°04'55" RT.
2075+15 TOP BANK
2073+00 END 195'W/BGN 115'W TEMP WORK SPACE
2072+26 TOE BANK
2070+71 SECTION LINE
2066+00 HYDROSTATIC TEST MANIFOLD
2059+20 MILEPOST 39
2053+31 TOP BANK
2050+41 SECTION LINE
2050+00 MATCHLINE

ALIGNMENT STRIP MAP

PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	3220' (P2)	40' (P3)	292' (P2)	40' (P3)	3978' (P2)	1814' (P3)	62' (SF)	3554' (P2)
PIPELINE	2180+00 – 2147+80	ACCESS RD U-21 SEE DWG. 300Z-3 (2147+80 – 2147+40)	2147+40 – 2144+48	ACCESS RD U-21A SEE DWG. 300Z-3 (2144+48 – 2144+08)	2144+08 – 2104+30	2104+30 – 2086+16	MLV 4 SEE DWG. 300A-18A (2086+16 – 2085+54; 2085+85)	2085+54 – 2050+00
PIPESAKS						2090+30	V4	
COATING CODE (SEE TABLE)	7570' (C1)					1400' (C2); 414' (C1)	62' (C5)	3554' (C1)
DESIGN FACTOR	.72	.60	.72	.60	.72	.60	.50	.72
CLASS LOCATION	CLASS I							
DESIGN PRESSURE	1440							

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
1059	USA-BLM		
1060	UINTA LIVESTOCK GRAZING PARTNERSHIP		
1061	USA-BLM		
1062	UINTA LIVESTOCK GRAZING PARTNERSHIP		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11044
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	1894
SF	SHOP FABRICATION	62
C1	PIPE COATING TYPE 1	11537
C2	PIPE COATING TYPE 2	1400
C5	PIPE COATING TYPE 5	63
V4	MAIN LINE VALVE 4	1

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-18A	PLAN/DETAILS – MLV 4
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.

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	128574	JJJ
B	7/10/09	JDK	ISSUE FOR FERC FILING	128574	JJJ
A	1/26/09	JDK	ISSUE FOR FERC FILING	128574	JJJ

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 2050+00 TO STA. 2180+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-18		Sheet: 18 of 277	Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 8:56AM