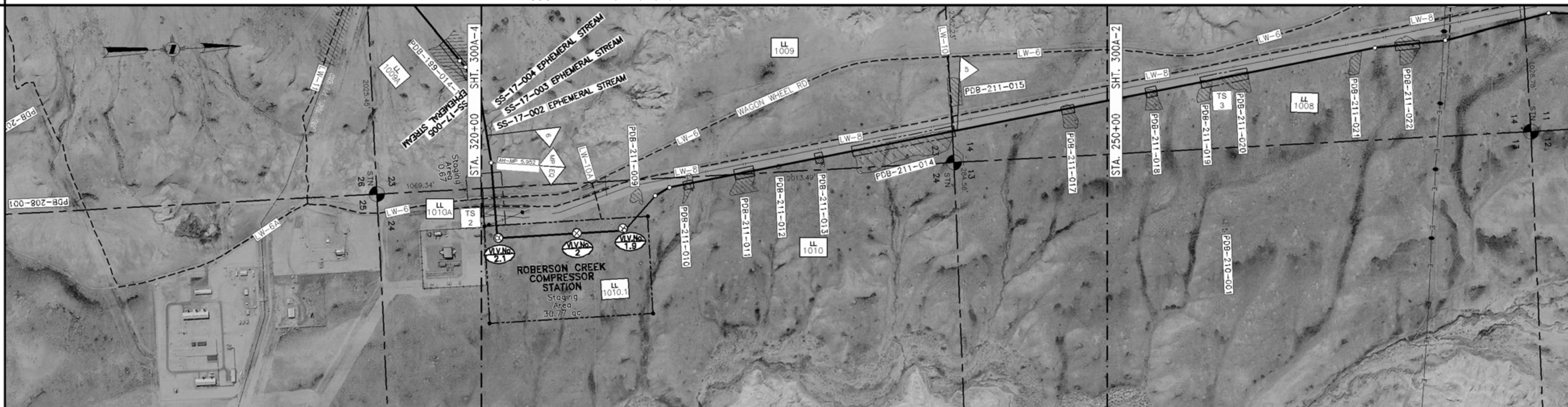
LAND

LINE LIST						
LAND PLAT NUMBER	1009A	1010A	1010.1	1010	1009	1008
PIPELINE STATION	320+00 – 313+07	313+07 – 309+51	309+51 – 295+23	295+23 – 284+79	284+79 – 264+47	264+47 – 250+00
HORIZONTAL DISTANCE	805 FT	356 FT	428 FT	1044 FT	2031 FT	1447 FT

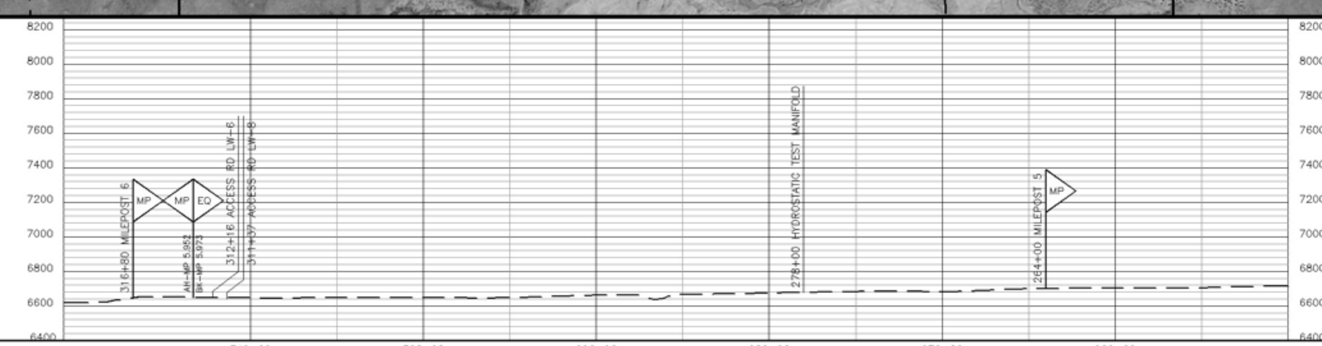
PIPELINE STATIONING

320+00 MATCHLINE
319+15 DRAINAGE
318+81 DRAINAGE
317+52 DRAINAGE
317+51 TOE BANK
316+80 MILEPOST 6
315+61 TOP BANK
314+28 ahd PI < 4°22'51" LT
STATION EQUATION -357'
315+38 bk= END REALIGNMENT
314+44 END 195'W/BGN 115'W TEMP WORK SPACE
313+07 SECTION LINE
312+16 ACCESS RD LW-6
311+37 ACCESS RD LW-8
311+49 FOREIGN PIPELINES & TEST LEAD TYPE 2
311+23 FOREIGN PIPELINES & TEST LEAD TYPE 2
310+55 FOREIGN PIPELINES & TEST LEAD TYPE 2
309+90 O/H ELECTRIC
309+51 STATION PROP LN & BGN 195'W TEMP WORK SPACE
308+43 P.I. < 88°51'41" RT
308+35 MLV 2.1
301+13 MLV 2
296+86 MLV 1.9
296+72 P.I. < 44°53'03" RT
295+23 STATION PROP LN/ END 115'W TEMP WORK SPACE
292+47 P.I. < 18°36'31" LT
290+95 P.I. < 18°36'24" LT
288+65 END 75'W/BGN 115'W TEMP WORK SPACE
288+64 END PRAIRIE DOG COLONY
288+90 BGN PRAIRIE DOG COLONY
288+75 END 115'W/BGN 75'W TEMP WORK SPACE
284+85 END 95'W(50'L/45'R);BGN 115'W TEMP WORK SPACE
284+79 SECTION LINE
284+70 END PRAIRIE DOG COLONY
283+16 BGN PRAIRIE DOG COLONY
283+05 END 115'W/BGN 95'W(50'L/45'R) TEMP WORK SPACE
278+00 HYDROSTATIC TEST MANIFOLD
277+33 END 95'W(50'L/45'R);BGN 115'W TEMP WORK SPACE
277+32 END PRAIRIE DOG COLONY
276+72 BGN PRAIRIE DOG COLONY
276+62 END 115'W/BGN 95'W(50'L/45'R) TEMP WORK SPACE
273+85 END 95'W(50'L/45'R);BGN 115'W TEMP WORK SPACE
273+73 END PRAIRIE DOG COLONY
264+47 SECTION LINE
264+32 ACCESS RD LW-10
264+26 BGN PRAIRIE DOG COLONY
264+25 END 115'W/BGN 95'W(50'L/45'R) TEMP WORK SPACE
264+00 MILEPOST 5
254+27 END 75'W/BGN 115'W TEMP WORK SPACE
254+26 END PRAIRIE DOG COLONY
253+22 BGN PRAIRIE DOG COLONY
253+10 END 115'W/BGN 75'W TEMP WORK SPACE
250+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	841' (P1)	320' (P3)	166' (SF)	633' (P4)	85' (SF)	92' (P4)	75' (SF)	212' (P4)	165' (SF)	80' (P2)	673' (P1)	1940' (P2)	1830' (P1)
PIPELINE	320+00; 314+26 ahd; STA EQ +112'; 315+38 bk=; 312+71	ACCESS RDS LW6&8 SEE DWG 300Z-1	MLV-2.1 SEE DWG 300A-3D; 309+51; 307+85	307+85	MLV-2 SEE DWG 300A-3F; 301+52; 301+13	300+67	SCRUBBERS SEE DWG RROB-02-00-1; 299+75	299+00	MLV-1.9 SEE DWG 300A-3B; 296+88; 296+86	295+23	294+43	287+70	268+30; 250+00
PIPESAKS			(V2.1)		(V2)				(V1.9)				
COATING CODE (SEE TABLE)	841' (C1)	320' (C2)	166' (C5)	633' (C1)	85' (C5)	92' (C1)	75' (C5)	212' (C1)	165' (C5)	4523' (C1)			
DESIGN FACTOR	.80	.60	.50							.60			
CLASS LOCATION	CLASS I												
DESIGN PRESSURE	1440					1000							

ROBERSON COMPRESSOR STATION
SEE DWGS RROB-02-00-1 & 300A-3A

LL NO.	OWNERSHIP
1008	USA-BLM
1009	WESTERN WYOMING RANGE LIMITED PARTNERSHIP
1010	USA-BLM
1010.1	ROBERSON CREEK COMPRESSOR STATION
1010A	USA-BLM
1009A	WESTERN WYOMING RANGE LIMITED PARTNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	3344
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	2020
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	320
P4	PIPE,42.00 OD X 0.865 IN WT, DSAW,API 5L GR X-70	937
SF	SHOP FABRICATION	491
C1	PIPE COATING TYPE 1	6301
C2	PIPE COATING TYPE 2	320
C5	PIPE COATING TYPE 5	491
V1.9	MAIN LINE VALVE 1.9	1
V2	MAIN LINE VALVE 2	1
V2.1	MAIN LINE VALVE 2.1	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
300Z-1	TYPICAL OPEN CUT ROAD CROSSING
300A-3A	PLOT PLAN – MLVS @ ROBERSON CS
300A-3B	DETAIL PLAN – MLV 1.9
300A-3D	DETAIL PLAN – MLV 2.1
300A-3F	DETAIL PLAN – MLV 2
RROB-02-00-1	PLOT PLAN – ROBERSON CS

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. 250+00 TO STA. 320+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: WYOMING		Co./Par.: LINCOLN	
Section: –	Township: 20N	Range: 115W	
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-3		Sheet: 3 of 277	Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 8:44AM