LAND

LINE LIST / LAND PLAT NUMBER	PIPELINE STATION	HORIZONTAL DISTANCE
	23097+43	
3317		62 FT
	23096+81	
3316		648 FT
	23090+45	
3315		666 FT
	23083+70	
3314		666 FT
	23076+95	
3313		1332 FT
	23063+46	
3312		1314 FT
	23050+07	
3311		1314 FT
	23036+69	
3310		2535 FT
	23011+08	
3309		1321 FT
	22998+24	
3308		1321 FT
	22985+41	
3307		1806 FT
	22967+43	

PIPELINE STATIONING

23097+43 MATCHLINE
23096+62 EPHEMERAL EASEMENT
23096+81 PROPERTY LINE
23096+87 EL PASO PIPELINE
23096+44 DIRT ROAD
23094+19 MLV 28
23089+75 PROPERTY LINE
23089+46 PROPERTY LINE
23089+46 EL PASO EASEMENT
23089+56 SECTION LINE
23089+98 MOUNTAIN VIEW DRIVE
23083+70 PROPERTY LINE
23076+95 PROPERTY LINE
23076+95 STATLER DRIVE
23073+40 MILEPOST 437
23063+46 DIMICK LANE
23063+46 PROPERTY LINE
23050+53 REMINGTON DRIVE
23050+07 PROPERTY LINE
23038+00 HYDROSTATIC TEST WATER SOURCE MANIFOLD
23037+29 TEMP WORK SPACE
23037+29 WEATHERBY ROAD
23036+69 PROPERTY LINE
23036+69 RANGE LINE
23025+51 SPRINGFIELD ROAD
23020+80 MILEPOST 436
23011+54 LUGAR DRIVE
23011+08 PROPERTY LINE
22998+24 PROPERTY LINE
22985+91 END 195'W/BGA 115'W TEMP WORK SPACE
22985+48 TCS LEAD TYPE
22985+47 MAUSER DRIVE
22985+41 BEGIN PLAYA
22984+91 END 115'W/BGA 195'W TEMP WORK SPACE
22979+24 POLELINE ROAD
22974+89 END PLAYA
22973+89 BGN PLAYA
22968+00 MILEPOST 435
22967+43 MATCHLINE

ALIGNMENT STRIP MAP

PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	213' (P1)	80' (P2)	63' (S)	80' (P2)	269' (P1)	80' (P3)	1237' (P1)	80' (P3)	1238' (P1)	80' (P3)	1232' (P1)	80' (P3)	1247' (P1)	80' (P3)	1095' (P1)	80' (P3)	1267' (P1)	80' (P3)	2507' (P1)	80' (P3)	543' (P1)	80' (P3)	1141' (P1)	
PIPELINE	23097+43	23096+50	23094+19	23093+86	23093+56	23089+56	23088+98	23077+21	23076+41	23064+06	23063+25	23051+93	23050+13	23037+66	23036+66	23025+91	23023+11	23012+34	23011+44	22985+87	22985+07	22979+64	22978+84	22967+43
PIPESAKS			(728)																					
COATING CODE (SEE TABLE)		292' (C1)		63' (C5)													12645' (C1)							
DESIGN FACTOR	.80	.72	.50	.50	.72	.80	.60	.80	.60	.80	.60	.80	.60	.80	.60	.80	.60	.80	.60	.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 11, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/10/10	LEL	IMPLEMENTATION FILING	122659	JJJ/LG
B	7/10/09	LEL	ISSUE FOR FERC FILING	122659	JJJ
A	1/26/09	DLM	ISSUE FOR FERC FILING	122659	JJJ

REVISIONS

RUBY PIPELINE LLC

OWNERSHIP

LL NO.	OWNERSHIP
3307	BLM
3308	GILBERT & JULIE MARIE ALVES, JOSEPH P. & CYNTHIA ANN RODRIGUEZ
3309	KEITH R. WHITCOMB
3310	SIO FERRIS & DIANE SEVERINO
3311	JEFFERY LESLIE MACKELSEN & LORRAINE TRULL
3312	SIO FERRIS
3313	THOMAS J. & JERRIE ALLEN
3314	NORMAN F. JR. & DORA A. GARROW
3315	BARBARA C. COLBERT
3316	DENNIS W. & DONNA W. JONES
3317	FELD FAMILY TRUST

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAWAPI 5L GR X-70	12057
P2	PIPE,42.00 OD X 0.600 IN WT, DSAWAPI 5L GR X-70	160
P3	PIPE,42.00 OD X 0.721 IN WT, DSAWAPI 5L GR X-70	728
SF	SHOP FAB	63
V28	MAIN LINE VALVE 28	1
C1	PIPE COATING TYPE 1	12937
C5	PIPE COATING TYPE 5	63

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-13	TYPICAL OPEN CUT ROAD CROSSING
300Z-14	TYPICAL BORED ROAD CROSSING
300A-179A	PLAN/DETAILS – MLV-28

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"

STA. 22967+43 TO STA. 23097+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 39N	Range: 38E/39E	
Drafter: DLM	Date: 01/23/09	Project ID: 122659	Type: CIVIL 3D
Chk'd: G	Date: 01/23/09	Scale: 1" = 500'	
Appr: JJJ	Date: 01/23/09	Filename: 0300-A-176.DWG	
300A-179		Sheet: 180of277	Rev: C

Jun 14, 2010 – 10:44AM

IMPLEMENTATION PLAN 05/24/2010