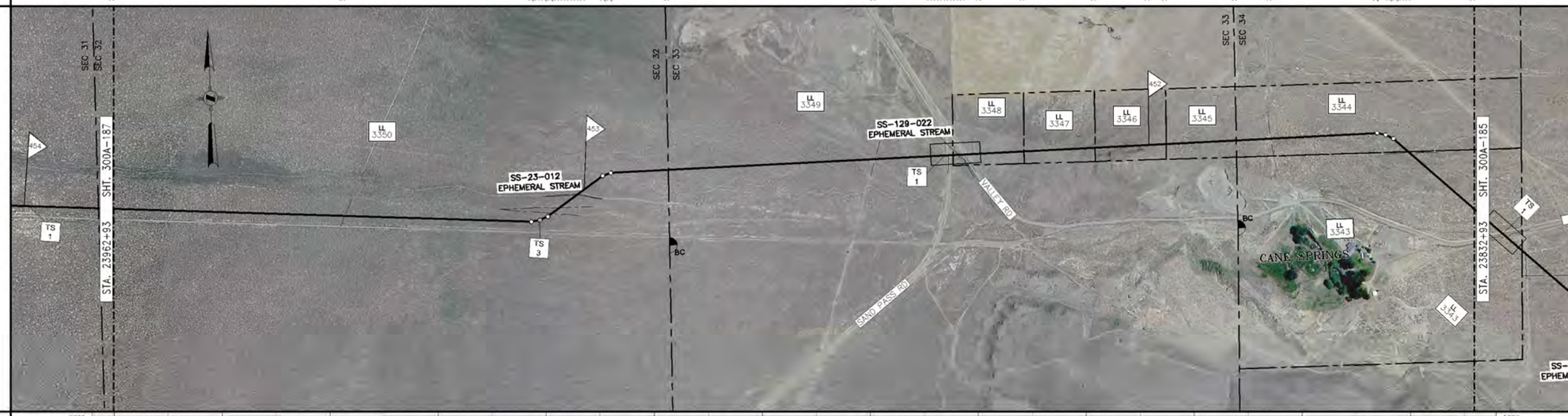
LAND												
LINE LIST												
LAND PLAT NUMBER	3350	3349	3348	3347	3346	3345	3344	3343				
PIPELINE STATION	23962+93	23910+15	23881+76	23877+17	23870+59	23864+00	23857+41	23841+00	23832+93			
HORIZONTAL DISTANCE	5277 FT	2639 FT	659 FT	659 FT	659 FT	659 FT	1646 FT	804 FT				

PIPELINE STATIONING

23962+93 MATCHLINE
23941+53 DIRT ROAD
23921+21 PI = 12°43'08" RT
23920+21 END 115'W/ROW 115'W
23917+41 PI = 12°43'08" RT
23915+15 DIRT ROAD
23914+15 END 115'W/ROW 115'W
23913+21 DIRT ROAD
23911+21 DIRT ROAD
23910+15 SECTION LINE
23919+13 TONY CREEK
23918+40 MILEPOST 453
23916+29 PI = 16°33'41" LT
23915+40 PI = 16°33'41" LT
23911+02 DIRT ROAD
23885+85 END 115'W/ROW 115'W TEMP WORK SPACE
23884+54 STA 100+00 PI 1
23884+21 SAND PASS ROAD
23883+76 PROPERTY LINE
23883+35 PROPERTY LINE
23882+74 VALLEY ROAD
23881+24 END 115'W/ROW 185'W TEMP WORK SPACE
23877+17 PROPERTY LINE
23870+59 PROPERTY LINE
23865+60 MILEPOST 452
23864+00 PROPERTY LINE
23857+51 SECTION LINE
23854+31 DIRT ROAD
23844+43 PI = 14°56'12" LT
23843+63 PI = 14°30'06" LT
23842+26 PI = 14°30'06" LT
23841+15 SECTION LINE
23840+83 DIRT ROAD
23832+93 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	7825' (P1)	240' (P44) VALLEY ROAD SEE DWG 300Z-13	4935' (P2)
PIPELINE	23962+93	23884+68	23882+28	23832+93
PIPESAKS			
COATING CODE (SEE TABLE)	7825' (C1)	240' (C2)	4935' (C1)
DESIGN FACTOR	.80	.50	.72
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/LC
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

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
3343	DENNIS HEITMAN		
3344	BEATRIZ N & VICTOR ANKER		
3345	LILA SADAFI, TRUSTEE OF THE LILA SADAFI 2007 TRUST		
3346	MARTIN & ELIZABETH CHIEW		
3347	VICTOR MORENO		
3348	BEATRIZ N & VICTOR ANKER		
3349	BLM		
3350	BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	7824
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	4936
P44	PIPE,42.00 OD X 0.865 IN WT, LSAW,API 5L GR X-70	240
C1	PIPE COATING TYPE 1	12760
C2	PIPE COATING TYPE 2	240

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

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. 23832+93 TO STA. 23962+93

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 41N	Range: 37E	
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-186		Sheet: 187of271	Rev: C

Jun 14, 2010 – 10:56AM

IMPLEMENTATION PLAN 05/24/2010