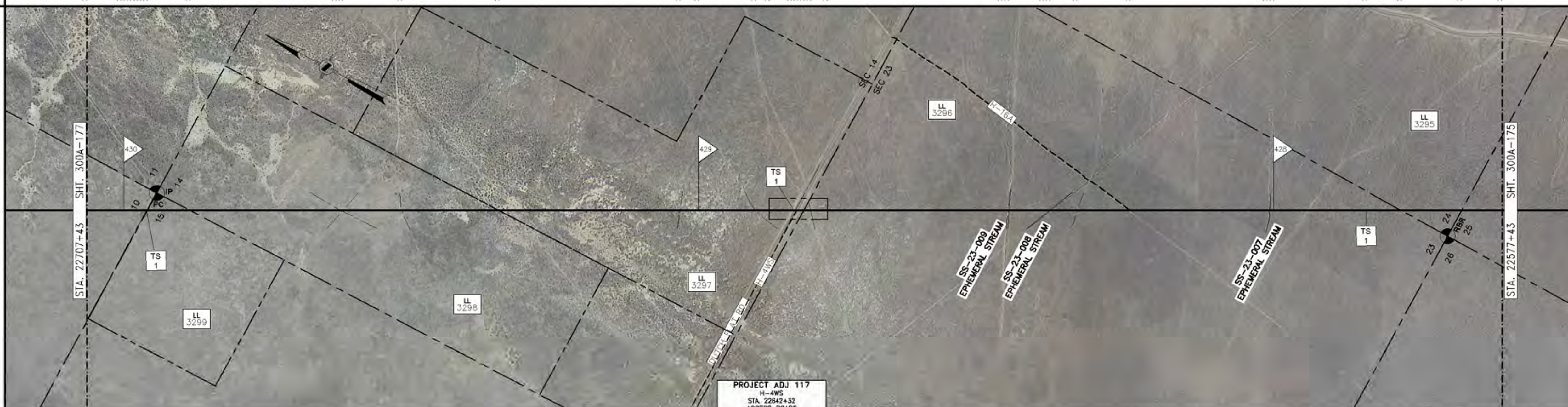
LAND

LINE LIST									
LAND PLAT NUMBER		3300	3299	3298	3297	3296	3295	3294	
PIPELINE STATION	22707+43	22701+90	22697+87	22669+54	22641+55	22586+66	22581+14	22577+43	
HORIZONTAL DISTANCE		553 FT	393 FT	2833 FT	2808 FT	5480 FT	561 FT	371 FT	

PIPELINE STATIONING

22707+43 MATCHLINE
22704+00 MILEPOST 430
22701+92 TEST LEAD TYPE 1
22701+91 FENCE
22701+90 PROPERTY LINE
22701+86 SECTION LINE
22697+93 SECTION LINE
22684+05 DIRT ROAD
22683+90 DIRT ROAD
22678+49 DIRT ROAD
22669+54 PROPERTY LINE
22652+91 DIRT ROAD
22651+20 MILEPOST 429
22645+98 DIRT ROAD
22644+73 END 195'W/BGN 115'W TEMP WORK SPACE
22642+46 TEST LEAD TYPE 1
22642+32 DUTCH FLAT ROAD
22641+55 SECTION LINE
22640+91 DIRT ROAD
22639+39 END 115'W/BGN 195'W TEMP WORK SPACE
22622+79 DIRT ROAD
22622+74 DRAINAGE
22618+96 DIRT ROAD
22618+93 DRAINAGE
22616+46 DIRT ROAD
22611+56 ACCESS ROAD H-16A
22598+81 DRAINAGE
22598+40 MILEPOST 428
22589+86 TEST LEAD TYPE 1
22586+66 SECTION LINE
22581+14 SECTION LINE
22577+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	8451' (P1)	120' (P3)	2976' (P1)	80' (P2)	3373' (P1)
PIPELINE	22707+43	22642+92 DUTCH FLAT ROAD SEE DWG 300Z-13 22641+72	22611+96	22611+16	22577+43
PIPESAKS					
COATING CODE (SEE TABLE)	8451' (C1)	120' (C2)	6429' (C1)		
DESIGN FACTOR	.80	.60	.80	.72	.80
CLASS LOCATION	CLASS 1				
DESIGN PRESSURE	1440				

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
3294	DAVID & CARELON ROWE, ETAL.		
3295	DAVID & CARELON ROWE, ETAL.		
3296	DAVID & CARELON ROWE, ETAL.		
3297	DAVID & CARELON ROWE, ETAL.		
3298	EL RANCHO WINNEMUCCA, INC.		
3299	EL RANCHO WINNEMUCCA, INC.		
3300	GENUS LP		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12800
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	80
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	120
C1	PIPE COATING TYPE 1	12880
C2	PIPE COATING TYPE 2	120

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.

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

Symbol	Description
INT	INTERSTATE HIGHWAY
US	UNITED STATES HIGHWAY
ST	STATE HIGHWAY
CO	COUNTY HIGHWAY OR ROAD
	RAILROAD TRACKS
	ACCESS ROAD
	CREEK, RIVER, STREAM
	FOREIGN PIPELINE
—E—E—	POWER LINE
—FO—FO—	FIBER OPTICS LINE
	MAIN LINE VALVE (MLV)
MLV No. XX	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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 22577+43 TO STA. 22707+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 38N	Range: 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-176		Sheet: 177of277	Rev. C

Jun 14, 2010 – 10:42AM

IMPLEMENTATION PLAN 05/24/2010