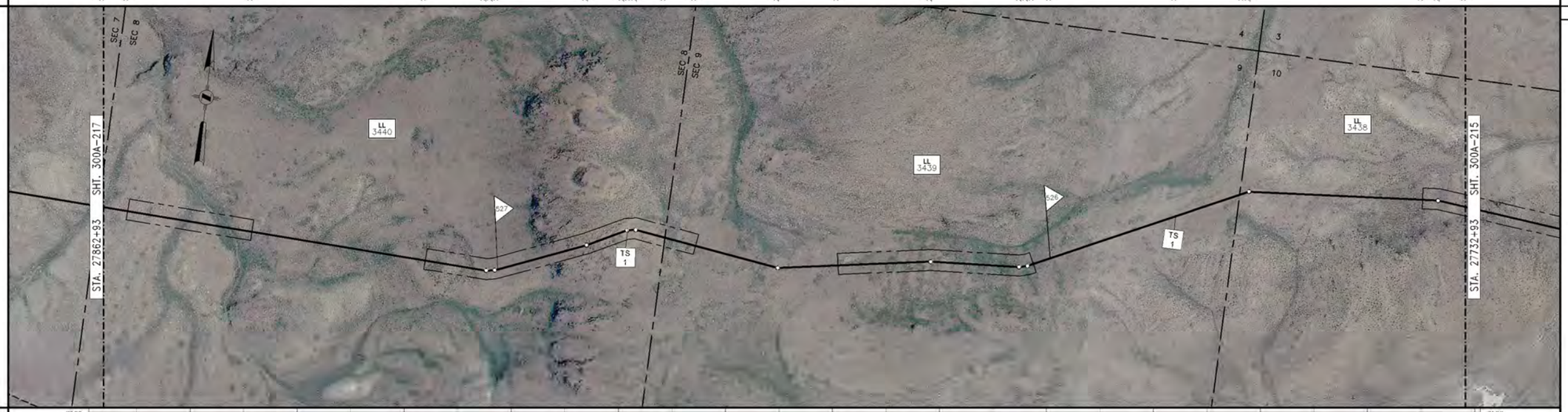
LAND

LINE LIST	LAND PLAT NUMBER	PIPELINE STATION	HORIZONTAL DISTANCE
	3440	27862+93 – 27809+33	5360 FT
	3439	27809+33 – 27754+14	5520 FT
	3438	27754+14 – 27732+93	2121 FT

PIPELINE STATIONING

27862+93 MATCHLINE
27860+45 END 195'W/BOA 115'W TEMP WORK SPACE
27849+08 END 115'W/BOA 195'W TEMP WORK SPACE
27832+45 END 195'W/BOA 115'W TEMP WORK SPACE
27826+68 PI ∠ 12°30'00" RT
27825+58 PI ∠ 12°30'00" LT
27825+58 PI ∠ 17°43'14" RT
27825+10 MILEPOST 527
27816+99 PI ∠ 5°00'37" RT
27813+08 PI ∠ 12°30'00" LT
27812+95 PI ∠ 12°30'00" RT
27812+16 PI ∠ 17°43'12" LT
27809+33 SECTION LINE
27806+39 END 115'W/BOA 195'W TEMP WORK SPACE
27788+41 PI ∠ 17°16'41" RT
27782+80 END 195'W/BOA 115'W TEMP WORK SPACE
27784+12 PI ∠ 5°51'14" LT
27775+85 PI ∠ 11°00'55" RT
27774+55 PI ∠ 11°00'55" LT
27774+50 END 115'W/BOA 195'W TEMP WORK SPACE
27772+80 MILEPOST 526
27760+44 TEST LEAD TYPE 1
27754+14 SECTION LINE
27753+22 PI ∠ 21°17'07" LT
27737+02 END 195'W/BOA 115'W TEMP WORK SPACE
27735+54 PI ∠ 10°13'33" LT
27732+93 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	2593' (P1)	8300' (P2)	1800' (P1)	307' (P2)
PIPELINE	27862+93 – 27837+00		27754+00 – 27736+00	27736+00 – 27732+93
PIPESAKS				
COATING CODE (SEE TABLE)	13000' (C1)			
DESIGN FACTOR	.80	.72	.80	.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
3438	BLM		
3439	BLM		
3440	BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	4393
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	8907
C1	PIPE COATING TYPE 1	13000

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

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. 27732+93 TO STA. 27862+93

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 42N	Range: 25E	
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-216.DWG	
300A-216		Sheet: 217of271	Rev. C

Jun 14, 2010 – 11:36AM

IMPLEMENTATION PLAN 05/24/2010