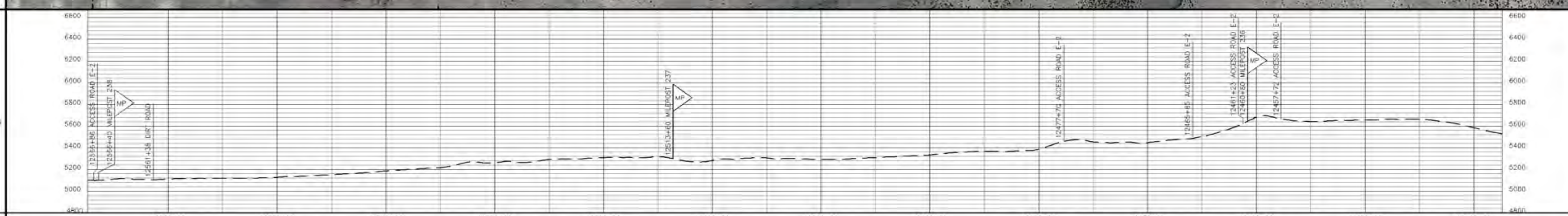
LAND				
LINE LIST				
LAND PLAT NUMBER	3010	3009	3008	
PIPELINE STATION	12567+43	12535+80	12486+04	12437+43
HORIZONTAL DISTANCE	3163 FT	4976 FT	4861 FT	

PIPELINE STATIONING

12567+43 MATCHLINE
12567+04 TEST LEAD TYPE 1
12566+90 P.I. < 18°09'41" RT.
12566+86 ACCESS ROAD E-2
12566+40 MILEPOST 238
12566+19 DIRT ROAD
12566+10 P.I. < 18°15'00" RT.
12561+46 TRIBUTARY TO THOUSAND SPRINGS CREEK
12561+38 DIRT ROAD
12556+22 ACCESS ROAD E-2
12556+13 ACCESS ROAD E-2
12554+42 ACCESS ROAD E-2
12554+20 ACCESS ROAD E-2
12553+12 ACCESS ROAD E-2
12552+96 ACCESS ROAD E-2
12547+41 ACCESS ROAD E-2
12546+63 ACCESS ROAD E-2
12540+31 END 195'W/BGN 115'W TEMP WORK SPACE
12536+61 ACCESS ROAD E-2
12535+80 SECTION LINE
12533+97 ACCESS ROAD E-2
12525+11 P.I. < 7°12'37" RT.
12520+92 ABANDONED FIBER OPTIC CABLE
12513+61 TEST LEAD TYPE 1
12513+60 MILEPOST 237
12511+52 DIRT ROAD
12510+14 ACCESS ROAD E-2
12509+03 ACCESS ROAD E-2
12498+61 TRIBUTARY TO THOUSAND SPRINGS CREEK
12497+59 TRIBUTARY TO THOUSAND SPRINGS CREEK
12496+47 TRIBUTARY TO THOUSAND SPRINGS CREEK
12492+53 STAGING AREA
12490+53 STAGING AREA
12490+19 ABANDONED FIBER OPTIC CABLE
12489+66 ACCESS ROAD E-2
12486+04 SECTION LINE
12485+42 ACCESS ROAD E-2
12485+33 P.I. < 0°27'28" RT.
12480+42 TRIBUTARY TO THOUSAND SPRINGS CREEK
12477+70 ACCESS ROAD E-2
12476+73 P.I. < 2°51'54" RT.
12473+87 ACCESS ROAD E-2
12471+14 ABANDONED FIBER OPTIC CABLE
12470+72 TRIBUTARY TO THOUSAND SPRINGS CREEK
12465+85 ACCESS ROAD E-2
12461+84 TEST LEAD TYPE 3
12461+23 ACCESS ROAD E-2
12460+80 MILEPOST 236
12457+72 ACCESS ROAD E-2
12457+48 ABANDONED FIBER OPTIC CABLE
12456+08 P.I. < 13°19'15" LT.
12450+79 ABANDONED FIBER OPTIC CABLE
12446+08 ACCESS ROAD E-2
12445+81 ACCESS ROAD E-2
12445+67 P.I. < 9°17'17" LT.
12445+51 ACCESS ROAD E-2
12442+27 ACCESS ROAD E-2
12439+05 ACCESS ROAD E-2
12437+43 MATCHLINE

ALIGNMENT STRIP MAP

PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	17' (P1)	80' (P3)	468' (P1)	80' (P3)	601' (P1)	7687' (P2)	80' (P3)	1105' (P2)	80' (P3)	382' (P2)	80' (P3)	271' (P2)	80' (P3)	1989' (P2)			
PIPELINE	12567+43 / 12567+26	ACCESS RD E-2 SEE DWG 300Z-11	12566+46 / 12561+78	ACCESS RD E-2 SEE DWG 300Z-11	12560+98 / 12554+97		12478+10 ACCESS RD E-2 SEE DWG 300Z-11 12477+30		12466+25 ACCESS RD E-2 SEE DWG 300Z-11 12465+45	12461+63	ACCESS RD E-2 SEE DWG 300Z-11 12460+83	12458+12	ACCESS RD E-2 SEE DWG 300Z-11 12457+32	12437+43			
PIPESAKS																	
COATING CODE (SEE TABLE)	13000' (C1)																
DESIGN FACTOR	.80	.60	.80	.60	.80	.72	.60	.72	.60	.72	.60	.72	.60	.72			
CLASS LOCATION	CLASS 1																
DESIGN PRESSURE	1440																

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
3008	BLM		
3009	WALKER-WINECUP GAMBLE INC.		
3010	BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	1086
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11434
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	480
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
300Z-11	TYPICAL OPEN CUT ROAD CROSSING
300Z-12	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

- 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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 12437+43 TO STA. 12567+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 41N	Range: 69E	
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-096.DWG	
300A-98		Sheet: 99 of 271	Rev. C

Jun 14, 2010 – 9:02AM

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