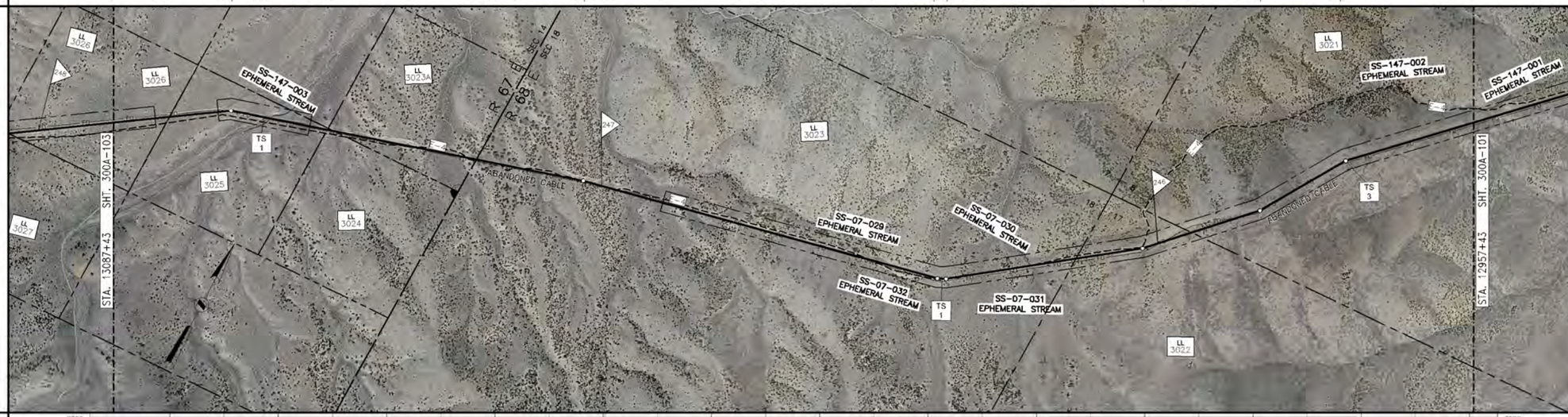
LAND

LINE LIST / LAND PLAT NUMBER	PIPELINE STATION	HORIZONTAL DISTANCE
3026	13087+43	520 FT
3025	13082+23	1477 FT
3024	13067+46	61 FT
3023A	13066+85	1342 FT
3023	13524+43	5694 FT
3022	12956+49	1098 FT
3021	12865+51	2808 FT
	12057+43	

PIPELINE STATIONING

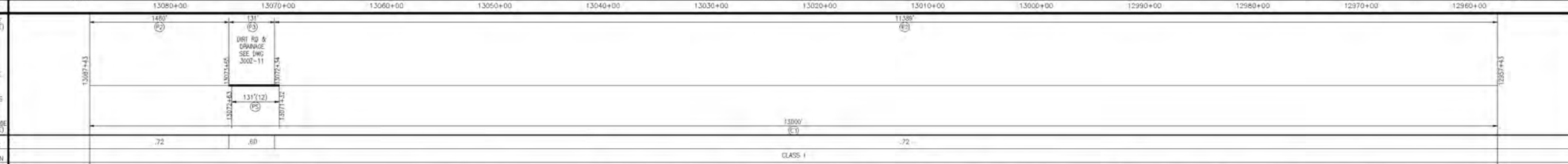
13087+43 MATCHLINE
13083+09 END 115'W/80A 195'W TEMP WORK SPACE
13082+23 PROPERTY LINE
13077+74 END 195'W/80A 115'W TEMP WORK SPACE
13076+52 ABANDONED FIBER OPTIC CABLE
13076+52 PI ∠ 17°06'45" LT
13073+45 TEST LEAD TYPE 1
13073+15 DIRT ROAD
13072+84 WAYPOINT TO TWENTYONE MILE DRAW
13069+13 END 115'W/80A 195'W TEMP WORK SPACE
13067+46 PROPERTY LINE
13066+85 PROPERTY LINE
13059+60 ACCESS ROAD E-4
13054+62 ACCESS ROAD E-4
13053+43 RANGE LINE
13051+57 ACCESS ROAD E-4
13051+27 ACCESS ROAD E-4
13049+48 ACCESS ROAD E-4
13043+61 ACCESS ROAD E-4
13042+35 ACCESS ROAD E-4
13042+15 TEST LEAD TYPE 1
13041+60 MILEPOST 247
13041+40 ABANDONED FIBER OPTIC CABLE
13040+23 ACCESS ROAD E-4
13035+76 END 195'W/80A 115'W TEMP WORK SPACE
13028+27 DIRT ROAD
13026+15 ABANDONED FIBER OPTIC CABLE
13015+55 ACCESS ROAD E-4
13002+43 PI ∠ 01°36'30" RT
13000+43 TEST LEAD TYPE 1
13000+43 PI ∠ 03°00'00" RT
13000+76 ACCESS ROAD E-4
13000+98 ACCESS ROAD E-4
13004+83 ACCESS ROAD E-4
13000+95 ACCESS ROAD E-4
13000+41 ACCESS ROAD E-4
12996+49 SECTION LINE
12995+72 PI ∠ 03°03'15" RT
12988+81 MILEPOST 246
12988+35 ABANDONED FIBER OPTIC CABLE
12985+51 SECTION LINE
12981+78 ABANDONED FIBER OPTIC CABLE
12978+90 PI ∠ 12°12'52" RT
12970+58 ABANDONED FIBER OPTIC CABLE
12969+75 TEST LEAD TYPE 1
12969+75 PI ∠ 00°44'11" LT
12957+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL



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
3021	BLM		
3022	WALKER-WINECUP GAMBLE INC.		
3023	BLM		
3023A	HUBERT & INGRID VAN GESSNER		
3024	RICHARD F. & ELIZABETH A BOWEN		
3025	BILL & MARY ALLEN		
3026	LINDA LEE DALK		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12869
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	131
C1	PIPE COATING TYPE 1	13000
P5	PIPESAK	12

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.

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 12957+43 TO STA. 13087+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 41N	Range: 67E/68E	
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-102		Sheet: 103of277	Rev: C

ISSUE FOR BID 06/14/2010

Jun 14, 2010 – 9:05AM