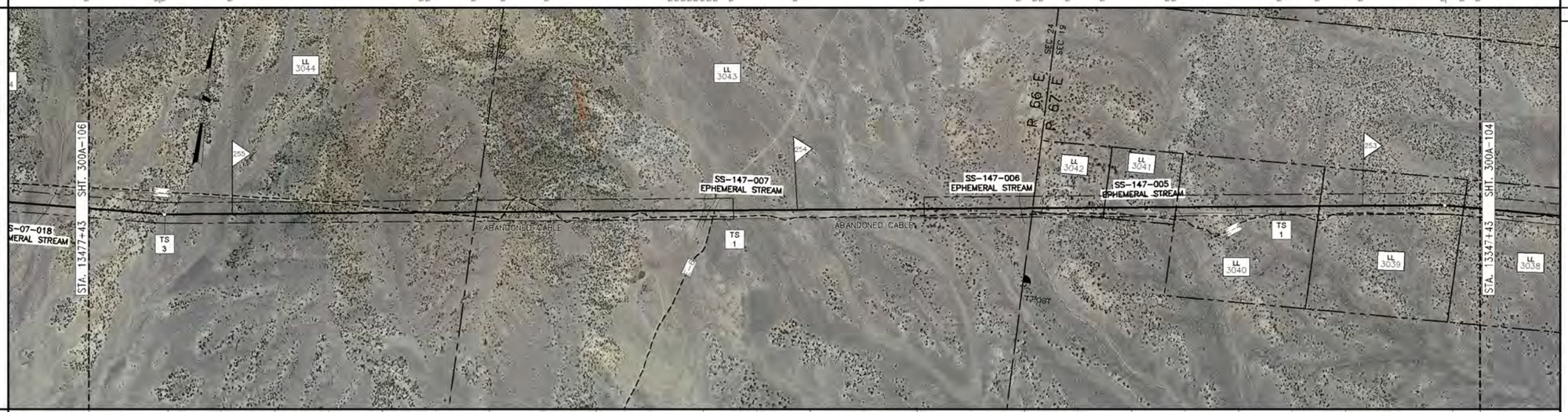
LAND	3044	3043	3042	3041	3040	3039	3038
HORIZONTAL DISTANCE	3617 FT	5204 FT	669 FT	676 FT	1340 FT	1350 FT	150 FT

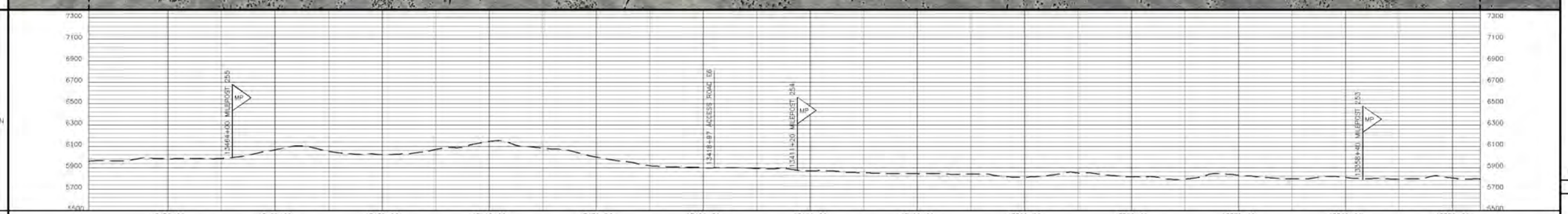
PIPELINE STATIONING

13477+43 MATCHLINE; 13470+34 P.I. < 41°27'04" RT; 13470+29 TEST LEAD TYPE 3; 13464+01 MILEPOST 255; 13445+07 ABANDONED FIBER OPTIC CABLE; 13445+25 ACCESS ROAD E-4; 13441+26 SECTION LINE; 13439+50 ACCESS ROAD E-4; 13434+43 ACCESS ROAD E-4; 13421+65 DIRT ROAD; 13419+95 DRAINAGE; 13419+92 DIRT ROAD; 13419+42 DRAINAGE; 13418+97 ACCESS ROAD E-6; 13418+93 ACCESS ROAD E-6; 13418+91 DIRT ROAD; 13418+68 TEST LEAD TYPE 1; 13417+21 END 115'W/ROW 195'W TEMP WORK SPACE; 13411+21 MILEPOST 254; 13399+36 END 195'W/ROW 115'W TEMP WORK SPACE; 13389+36 DRAINAGE; 13389+23 RANGE LINE & PROPERTY LINE; 13389+23 DIRT ROAD; 13382+78 DIRT ROAD; 13382+53 PROPERTY LINE; 13375+06 DRAINAGE; 13375+83 PROPERTY LINE; 13365+99 TEST LEAD TYPE 1; 13362+43 PROPERTY LINE; 13358+41 MILEPOST 253; 13350+73 P.I. < 24°27'03" LT; 13348+93 PROPERTY LINE; 13347+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	5806' (P2)	80' (P3) ACCESS RD E-6 SEE DWG 300Z-11	7114' (P2)
PIPELINE	13477+43	13419+97 – 13418+97	13347+43
PIPESAKS			
COATING CODE (SEE TABLE)	13000' (C1)		
DESIGN FACTOR	.72	.60	.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/LG
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
3038	SMILE 4U, INC
3039	ALBERT TOLBERT
3040	PAUL & KAREN CALLISTER
3041	RON WITHERS
3042	RAY & VELDA HANVILE
3043	BLM
3044	JOHN WOLFHART

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12920
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	80
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.

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 13347+43 TO STA. 13477+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 41N	Range: 66E/67E	
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-105		Sheet: 106of277	Rev: C

Jun 14, 2010 – 9:10AM

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