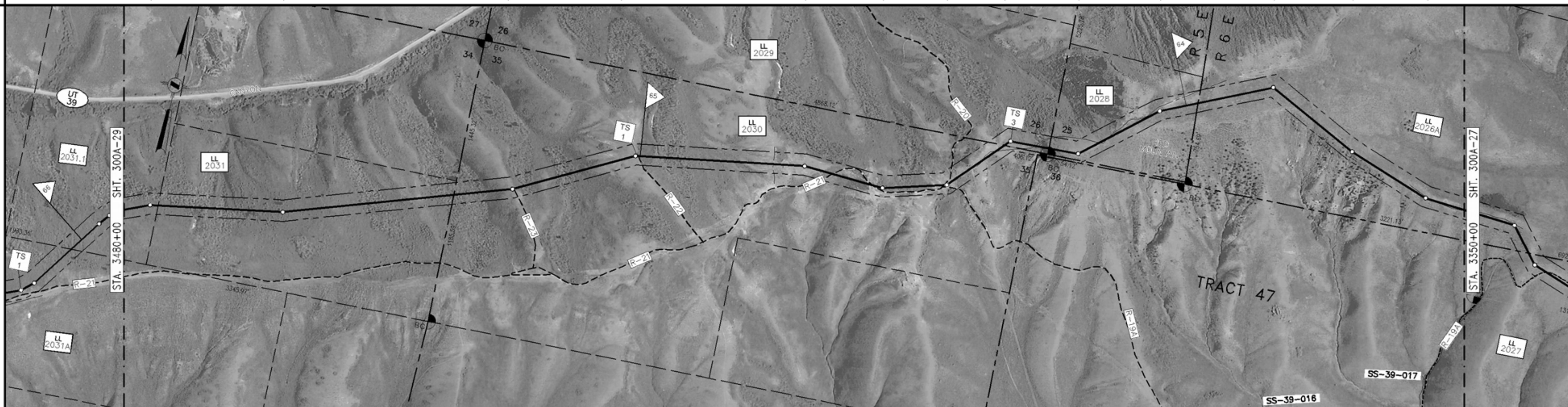
LAND

LINE LIST	2031.1	2031	2030	2029	2028	2026A
LAND PLAT NUMBER						
PIPELINE STATION	3480+00 – 3476+82	3476+82 – 3449+56	3449+56 – 3397+12	3397+12 – 3392+85	3392+85 – 3378+07	3378+07 – 3350+00
HORIZONTAL DISTANCE	318 FT	2726 FT	5244 FT	427 FT	1478 FT	2807 FT

PIPELINE STATIONING

3480+00 MATCHLINE
3477+54 P.I. < 13°25'56" LT.
3476+82 SECTION LINE
3465+34 P.I. < 8°45'40" RT.
3449+56 SECTION LINE
3444+13 P.I. < 9°20'36" RT.
3444+01 ACCESS RD R-23
3432+43 P.I. < 18°30'04" LT.
3432+27 TEST LEAD TYPE 1
3432+15 ACCESS RD R-22
3432+00 MILEPOST 65
3419+74 ROAD
3416+87 P.I. < 12°11'49" LT.
3414+20 ACCESS RD R-21
3410+41 ACCESS RD R-21
3409+44 P.I. < 18°22'09" RT.
3403+78 ACCESS RD R-20
3403+54 P.I. < 31°34'18" RT.
3399+61 ROAD
3398+03 ROAD
3397+12 SECTION LINE
3396+44 P.I. < 44°45'15" LT.
3396+43 TEST LEAD TYPE 3
3394+12 ROAD
3392+85 SECTION LINE
3390+13 P.I. < 38°01'39" RT.
3387+92 ROAD
3387+04 ROAD
3381+67 P.I. < 15°51'40" LT.
3379+20 MILEPOST 64
3378+07 RANGE LINE
3371+01 P.I. < 50°50'36" LT.
3361+69 P.I. < 6°52'56" RT.
3353+71 P.I. < 15°12'27" RT.
3352+95 ROAD
3350+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE): 3480+00 → 6560' (P2); 3414+40 – 3414+00: 40' (P3) ACCESS RD R-21 SEE DWG 300Z-5; 320' (P2); 3410+80 – 3410+00: 80' (P3) ACCESS RD R-21 SEE DWG 300Z-5; 600' (P2); 3404+00 – 3403+60: 40' (P3) ACCESS RD R-20 SEE DWG 300Z-5; 5360' (P2) → 3350+00

PIPELINE

PIPESAKS

COATING CODE (SEE TABLE): 13000' (C1)

DESIGN FACTOR: .72 | .60 | .72 | .60 | .72 | .60 | .72

CLASS LOCATION: CLASS I

DESIGN PRESSURE: 1440

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2026A	CORNIA REVOCABLE TRUST		
2028	RAFTER J RANCH, LLC		
2029	VANICE MOSS STUART FAMILY TRUST		
2030	VANICE MOSS STUART FAMILY TRUST		
2031	VANICE MOSS STUART FAMILY TRUST		
2031.1	CORNIA REVOCABLE TRUST		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12840
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	160
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-5	TYPICAL OPEN CUT 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

- 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 – POWER LINE
- 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 12, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/18/10	JDK	IMPLEMENTATION FILING	128575	JJJ
B	7/10/09	JDK	ISSUE FOR FERC FILING	128575	JJJ
A	1/26/09	JDK	ISSUE FOR FERC FILING	128575	JJJ

REVISIONS

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 3350+00 TO STA. 3480+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: RICH	
Section: –	Township: 9N	Range: 5E/6E	
Drafter: JDK	Date: 08/27/08	Project ID: 128575	Type: CIVIL 3D
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0021	
300A-28		Sheet: 28 of 277	Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 11:27AM