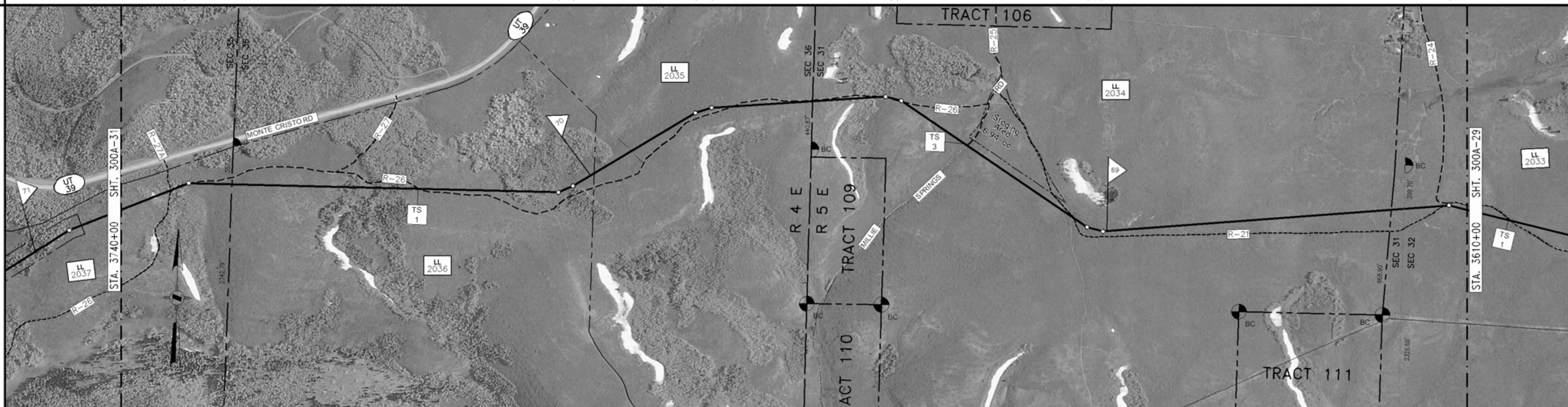
LAND

LINE LIST	2037	2036	2035	2034	2033
LAND PLAT NUMBER					
PIPELINE STATION	3740+00 – 3729+34	3729+34 – 3695+62	3695+62 – 3673+92	3673+92 – 3617+50	3617+50 – 3610+00
HORIZONTAL DISTANCE	1066 FT	3372 FT	2170 FT	5642 FT	750 FT

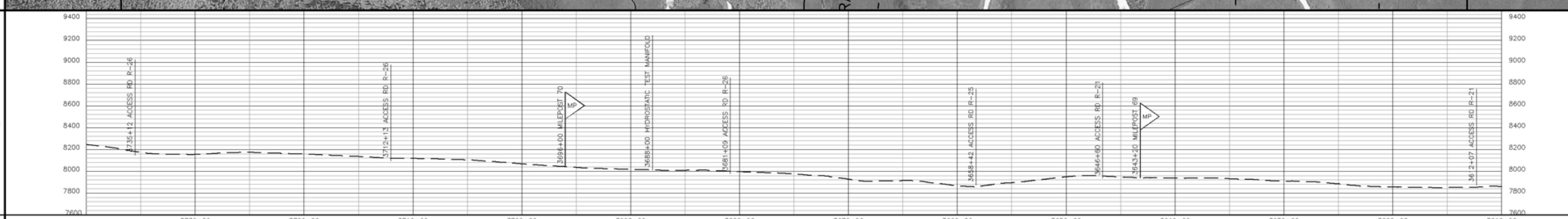
PIPELINE STATIONING

3740+00 MATCHLINE
3735+12 ACCESS RDS R-26 & R-27A
3734+90 ACCESS RD R-26
3733+50 ACCESS RD R-26
3733+32 P.I. < 23°00'20" LT.
3733+21 ACCESS RD R-26
3729+34 SECTION LINE
3712+26 TEST LEAD TYPE 1
3712+13 ACCESS RD R-26
3699+33 P.I. < 25°42'27" RT.
3697+89 P.I. < 6°30'23" RT.
3696+00 MILEPOST 70
3695+62 PROPERTY LINE
3691+66 ROAD
3688+00 HYDROSTATIC TEST MANIFOLD
3684+78 P.I. < 12°39'38" LT.
3683+23 P.I. < 14°11'20" LT.
3681+09 ACCESS RD R-26
3673+92 RANGE LINE
3667+50 ACCESS RD R-26
3667+23 P.I. < 17°33'13" LT.
3665+73 P.I. < 20°15'14" LT.
3665+52 ACCESS RD R-26
3658+62 TEST LEAD TYPE 3
3658+42 ACCESS RD R-25
3646+60 ACCESS RD R-21
3645+08 P.I. < 19°15'10" RT.
3643+57 P.I. < 19°14'52" RT.
3643+20 MILEPOST 69
3617+50 SECTION LINE
3615+85 TRACT LINE
3612+07 ACCESS RD R-21
3611+70 P.I. < 18°07'32" LT.
3610+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

Item	Segment
PIPE CODE (SEE TABLE)	400' (P2); 40' (P3); 2252' (P2); 80' (P3); 3011' (P2); 80' (P3); 2207' (P1); 40' (P3); 1142' (P1); 40' (P3); 3414' (P1); 40' (P3); 186' (P1)
PIPELINE	3740+00; 3735+32 – 3734+92 ACCESS RD R-26 SEE DWG 300Z-5; 3712+40 – 3711+60 ACCESS RD R-26 SEE DWG 300Z-5; 3681+49 – 3680+69 ACCESS RD R-26 SEE DWG 300Z-5; 3658+62 – 3658+22 ACCESS RD R-25 SEE DWG 300Z-5; 3646+80 – 3646+40 ACCESS RD R-21 SEE DWG 300Z-5; 3612+26 – 3611+86 ACCESS RD R-21 SEE DWG 300Z-5; 3610+00
PIPESAKS	
COATING CODE (SEE TABLE)	13000' (C1)
DESIGN FACTOR	.72; .60; .72; .60; .72; .60; .80; .60; .80; .60; .80; .60; .80
CLASS LOCATION	CLASS I
DESIGN PRESSURE	1440

OWNERSHIP

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2033	CARRUS BIRCH CREEK, LLC		
2034	CARRUS BIRCH CREEK, LLC		
2035	TONAQUINT, INC.		
2036	ZEKE HOLLOW ESTATES, LLC		
2037	ZEKE HOLLOW ESTATES, LLC		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	6949
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	5731
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	320
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

- 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 12, US FOOT

REVISIONS

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

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 3610+00 TO STA. 3740+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: RICH	
Section: –	Township: 9N	Range: 4E/5E	
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-30 — Sheet: 30 of 277 — Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 11:28AM