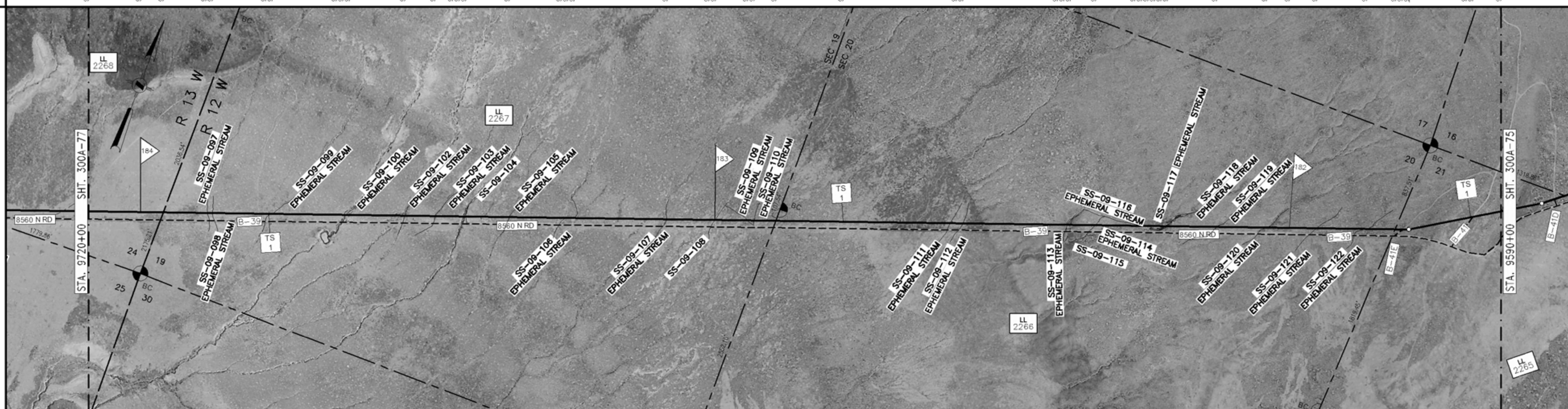
LAND

LINE LIST	2268	2267	2266	2265
LAND PLAT NUMBER				
PIPELINE STATION	9720+00 – 9713+12	9713+12 – 9656+80	9656+80 – 9599+87	9599+87 – 9590+00
HORIZONTAL DISTANCE	688 FT	5632 FT	5693 FT	987 FT

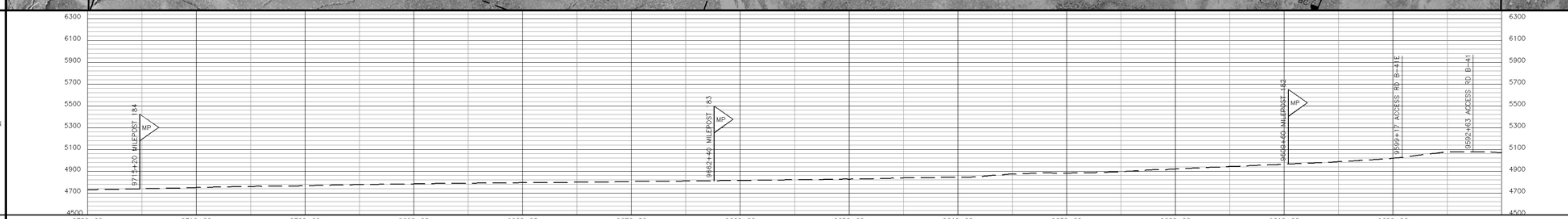
PIPELINE STATIONING

9720+00 MATCHLINE
9715+20 MILEPOST 184
9713+12 RANGE LINE
9709+05 DRAINAGE
9708+60 DRAINAGE
9703+42 TEST LEAD TYPE 1
9703+09 DRAINAGE
9696+53 TOP BANK
9696+33 DRAINAGE
9696+00 TOP BANK
9690+92 DRAINAGE
9688+14 DRAINAGE
9685+56 TOP BANK
9685+45 DRAINAGE
9685+31 TOP BANK
9681+32 DRAINAGE
9676+17 DRAINAGE
9675+69 DRAINAGE
9675+35 DRAINAGE
9666+79 DRAINAGE
9662+40 MILEPOST 183
9662+36 DRAINAGE
9659+41 DRAINAGE
9658+80 DRAINAGE
9656+80 SECTION LINE
9650+62 TEST LEAD TYPE 1
9640+79 DRAINAGE
9639+61 DRAINAGE
9630+06 TOP BANK
9629+97 DRAINAGE
9629+72 TOP BANK
9627+41 DRAINAGE
9623+23 DRAINAGE
9622+95 DRAINAGE
9621+09 TOP BANK
9620+96 TOE BANK
9620+89 TOE BANK
9620+80 TOP BANK
9616+30 DRAINAGE
9611+70 DRAINAGE
9609+60 MILEPOST 182
9607+08 DRAINAGE
9602+49 DRAINAGE
9599+87 SECTION LINE
9599+17 ACCESS RD B-41E
9598+63 P.I. < 11°50'20" RT.
9592+83 TEST LEAD TYPE 1
9592+63 ACCESS RD B-41
9590+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE): 9720+00 – 9657+00: 6300' (P1); 9657+00 – 9599+38: 5762' (P2); 40' (P3) ACCESS RD B-41E SEE DWG 300Z-9 (9599+38 – 9598+98); 596' (P2) (9598+98 – 9593+02); 80' (P3) ACCESS RD B-41 SEE DWG 300Z-9 (9593+02 – 9592+22); 222' (P2) (9592+22 – 9590+00)

PIPESAKS: 9696+46 (3) 25' (PS) 9696+21; 9685+57 (3) 25' (PS) 9685+32; 9630+05 (3) 25' (PS) 9629+80; 9621+05 (3) 25' (PS) 9620+80

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

DESIGN FACTOR: .80 | .72 | .60 | .72 | .60 | .72

CLASS LOCATION: CLASS 1

DESIGN PRESSURE: 1440

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2265	USA-BLM		
2266	USA-BLM		
2267	USA-BLM		
2268	USA-BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	6300
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	6580
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	120
C1	PIPE COATING TYPE 1	13000
PS	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-9	TYPICAL OPEN CUT ROAD CROSSING
300Z-10	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 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. 9590+00 TO STA. 9720+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 11N	Range: 12W	
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-0061	

300A-76

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IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 1:35PM