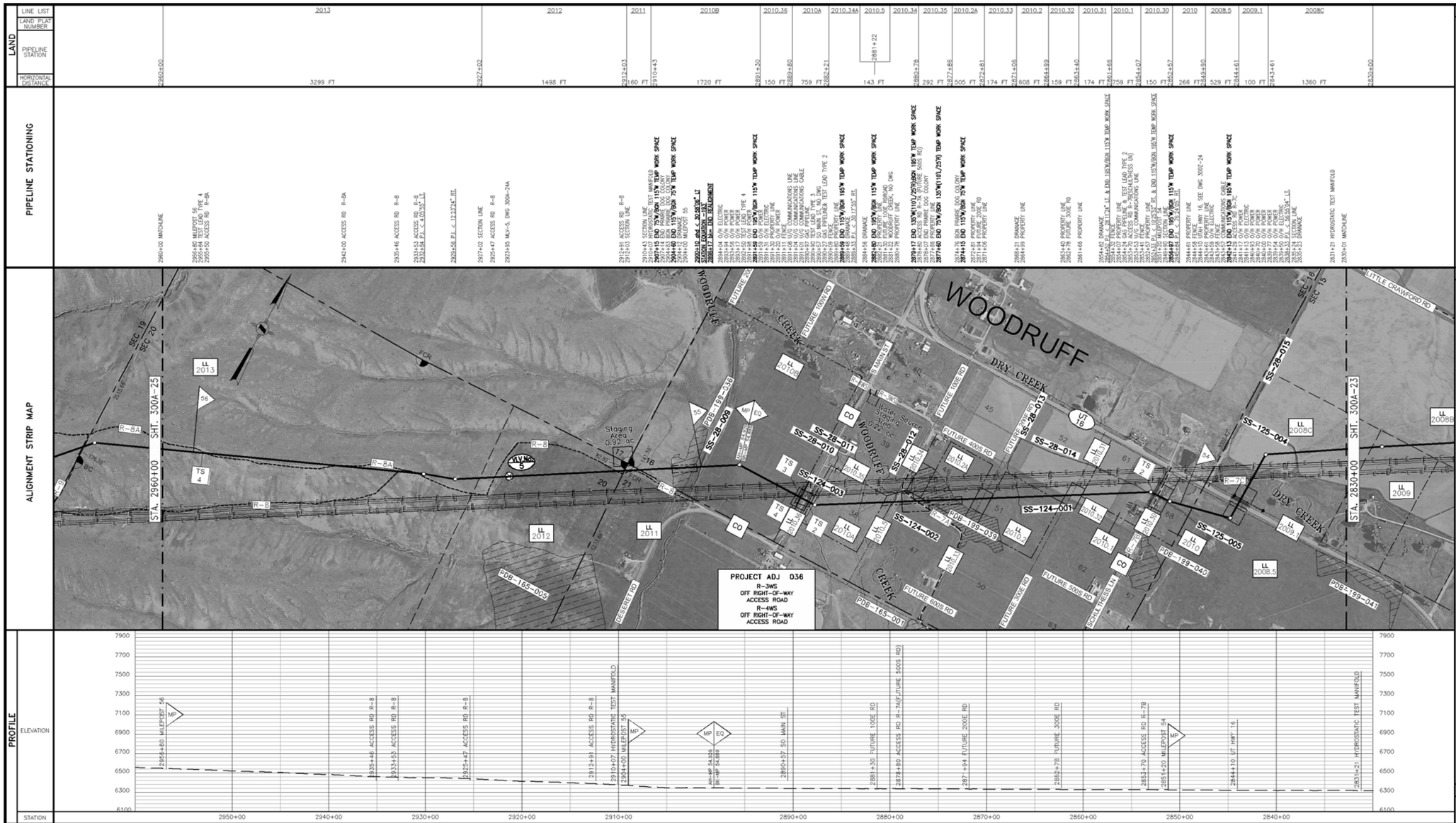
GENERAL NOTES

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

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

LL NO. / OWNERSHIP

LL NO.	OWNERSHIP
2008C	WALLACE & JEANETTE SCHULTHESS, ETAL
2009.1	UTAH DEPARTMENT OF TRANSPORTATION
2008.5	RAFTER J. RANCH, LLC
2010	RAFTER J. RANCH, LLC
2010.30	RICH COUNTY UTAH
2010.1	WALLACE J. & JEANETTE W. SCHULTHESS, JR, ETAL
2010.31	RICH COUNTY, UTAH
2010.32	RICH COUNTY, UTAH
2010.2	DOWNING PROPERTIES, LLC
2010.33	RICH COUNTY, UTAH
2010.2A	DOWNING PROPERTIES, LLC
2010.35	RICH COUNTY, UTAH
2010.34	RICH COUNTY UTAH
2010.5	RICH COUNTY, UTAH
2010.34A	RICH COUNTY, UTAH
2010A	RAFTER J. RANCH, LLC
2010.36	RICH COUNTY UTAH
2010B	RAFTER J. RANCH, LLC
2011	STACEY RANCH, LLC
2012	STACEY RANCH, LLC
2013	HAT M. PROPERTIES, LLC

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	2434
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	2418
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	7253
P4	PIPE,42.00 OD X 0.885 IN WT, DSAW,API 5L GR X-70	240
P44	PIPE,42.00 OD X 0.885 IN WT, LSAW,API 5L GR X-70	400
SF	SHOP FABRICATION	62
C1	PIPE COATING TYPE 1	12105
C2	PIPE COATING TYPE 2	640
C5	PIPE COATING TYPE 5	62
V5	MAIN LINE VALVE 5	1

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
300Z-6	TYPICAL BORED ROAD CROSSING
300Z-24	PLAN/PROFILE – UT HWY 16
300A-24A	PLAN/DETAILS – MLV-5

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 INCH

STA. 2830+00 TO STA. 2960+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: RICH	
Section: –	Township: 9N	Range: 7E	
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-24

Sheet: 24 of 27 Rev: 0

IMPLEMENTATION PLAN 05/24/2010

MAR 14, 2010 – 11:54AM