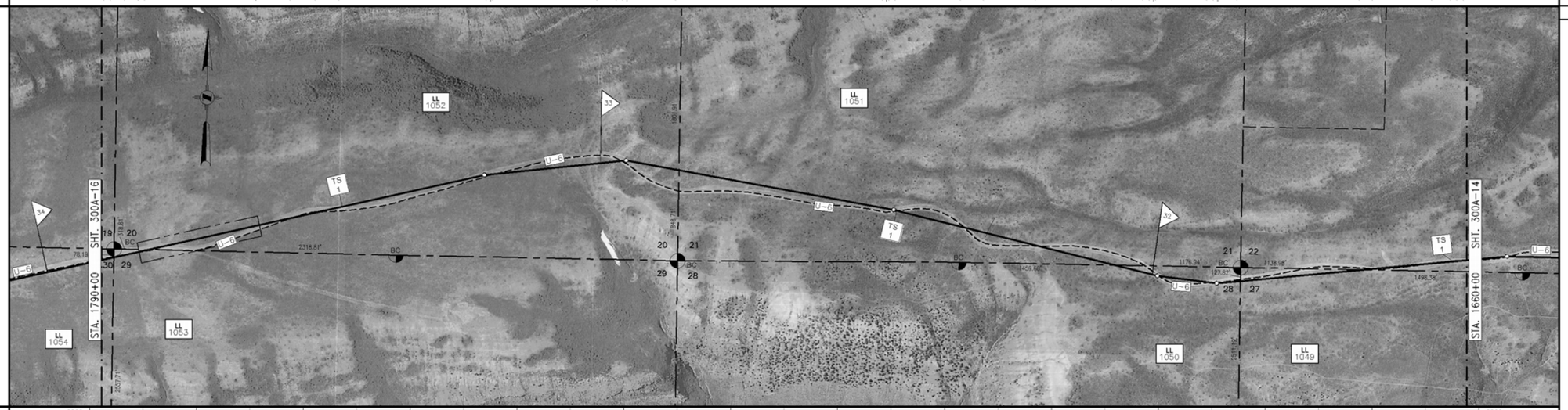
LAND											
LINE LIST	1054	1053	1052		1051		1050	1049	1048		
PIPELINE STATION	1790+00	1788+83	1785+56	1734+94		1683+19		1681+27	1662+78	1660+00	
HORIZONTAL DISTANCE	118 FT	327 FT	5061 FT		4175 FT		1192 FT	1149 FT	978 FT		

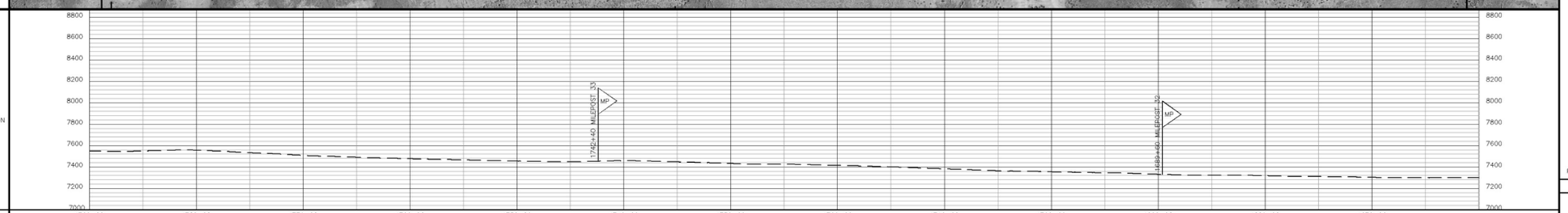
PIPELINE STATIONING

1790+00 MATCHLINE
1788+83 SECTION LINE
1787+47 ACCESS RD U-6
1786+43 END 195'W/BGN 115'W TEMP WORK SPACE
1785+56 SECTION LINE
1774+86 END 115'W/BGN 195'W TEMP WORK SPACE
1771+60 ACCESS RD U-6
1769+21 ACCESS RD U-6
1766+92 TEST LEAD TYPE 1
1753+31 P.I. = 6.30°31' LT
1752+21 ACCESS RD U-6
1742+40 MILEPOST 33
1740+36 ACCESS RD U-6
1739+97 P.I. = 16.21°43' LT
1734+94 SECTION LINE
1714+52 P.I. = 3.38°13' LT
1714+21 TEST LEAD TYPE 1
1714+04 ACCESS RD U-6
1707+74 ACCESS RD U-6
1705+53 ROAD
1700+52 ACCESS RD U-6
1683+19 SECTION LINE
1669+40 MILEPOST 32
1669+23 P.I. = 4.17°47' RT
1668+53 ACCESS RD U-6
1684+00 ACCESS RD U-6
1683+48 P.I. = 17.21°46' RT
1681+27 SECTION LINE
1669+78 SECTION LINE
1668+53 ACCESS RD U-6
1662+96 ACCESS RD U-6
1661+31 TEST LEAD TYPE 1
1660+20 ACCESS RD U-6
1660+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	1070' (P1)	11930' (P2)		
PIPELINE	1790+00 – 1779+30			1660+00
PIPESAKS				
COATING CODE (SEE TABLE)	13000' (C1)			
DESIGN FACTOR	.80	.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 12, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/18/10	JDK	IMPLEMENTATION FILING	128574	JJJ
B	7/10/09	JDK	ISSUE FOR FERC FILING	128574	JJJ
A	1/26/09	JDK	ISSUE FOR FERC FILING	128574	JJJ

REVISIONS

RUBY PIPELINE LLC

LL NO. / OWNERSHIP

LL NO.	OWNERSHIP
1048	USA-BLM
1049	UINTA LIVESTOCK GRAZING PARTNERSHIP
1050	USA-BLM
1051	BELL BUTTE GRAZING PARTNERSHIP
1052	USA-BLM
1053	UINTA LIVESTOCK GRAZING PARTNERSHIP
1054	USA-BLM

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	1070
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11930
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

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. 1660+00 TO STA. 1790+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: WYOMING		Co./Par.: UINTA	
Section: –	Township: 18N	Range: 118W	
Drafter: JDK	Date: 08/27/08	Project ID: 128574	Type:
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	CIVIL 3D
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0001	

300A-15

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IMPLEMENTATION PLAN 05/24/2010

Apr 14, 2010 - 8:54AM