LAND	2048	2047A	2047.1	2047	2046	2045	2044	2043
LINE LIST								
LAND PLAT NUMBER								
PIPELINE STATION	4130+00	4122+36	4112+99		4069+91	4063+03	4038+01	4018+13	4000+00
HORIZONTAL DISTANCE	764 FT			5245 FT	688 FT	2502 FT	1989 FT	1813 FT	

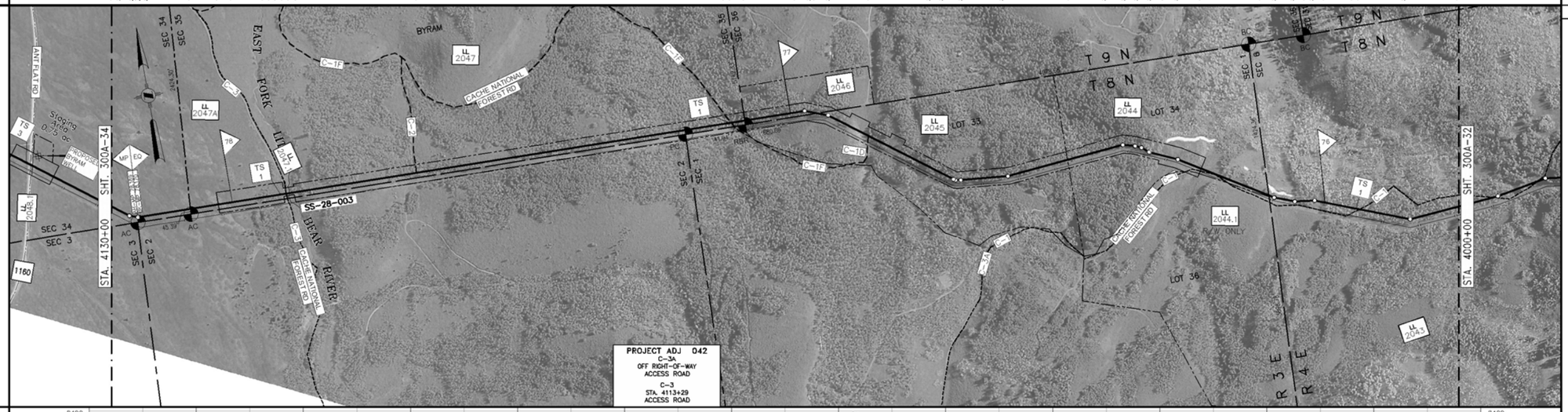
PIPELINE STATIONING

4130+00 MATCHLINE
4130+00 STA. 4130+00 SHT. 300A-34
4127+37 (PI <) 19.1534° RT. & GAS PIPELINE 552.1'
4127+36 BK= 78.69
4127+36 AH= 78.70
STATION EQUATION #4
4127+36 BK= END REALIGNMENT
4122+36 SECTION LINE
4119+75 END 195'W/ROW 115'W TEMP WORK SPACE
4118+40 MILEPOST 78
4114+40 HYDROSTATIC TEST MANIFOLD
4113+49 TEST LEAD TYPE 1
4113+49 ACCESS RD C-3
4112+99 E.F. LITTLE BEAR RIVER, SEE DWG 300A-33A
4112+49 END 195'W/ROW 115'W TEMP WORK SPACE, SEE DWG 300A-33B
4101+05 ACCESS RD C-2
4077+38 TEST LEAD TYPE 1
4077+21 ACCESS RD C-1F
4069+91 SECTION LINE
4065+61 MILEPOST 77
4064+26 (PI <) 18.3456° LT.
4063+03 TOWNSHIP LINE
4062+01 (PI <) 16.3236° LT.
4057+93 ACCESS RD C-1D
4048+88 (PI <) 8.4431° RT.
4048+66 (PI <) 18.1713° RT.
4048+19 (PI <) 4.5636° RT.
4043+76 (PI <) 10.3929° RT.
4038+01 PROPERTY LINE
4032+63 (PI <) 20.0076° LT.
4031+53 (PI <) 9.2356° LT.
4030+88 (PI <) 16.5376° LT.
4030+01 (PI <) 16.5432° RT. END/BGN REALIGNMENT
4029+05 END 195'W/BGN 140'WMULE TEAM WORK SPACE, SEE DWG 300A-33B
4027+22 (PI <) 7.2725° LT.
4024+94 END 115'W/BGN 195'W TEMP WORK SPACE
4018+13 RANGE LINE
4017+98 (PI <) 10.3736° RT.
4015+63 (PI <) 13.2756° RT.
4015+00 HYDROSTATIC TEST MANIFOLD
4013+77 (PI <) 13.2592° LT. BGN REALIGNMENT
4012+80 MILEPOST 76
4009+80 TEST LEAD TYPE 1
4009+00 ACCESS RD C-1
4004+67 (PI <) 25.4944° RT. & GAS PIPELINE 773.1'
4000+00 MATCHLINE

GENERAL NOTES

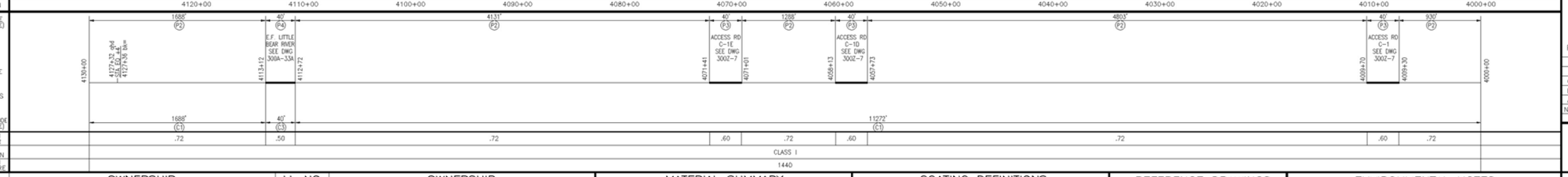
1. THIS PIPELINE WILL BE INSTALLED UNDER TITLE 49 PART 192 CFR.
2. EL PASO COATING SPECIFICATION:
   A. PRODUCTION GIRTH WELDS – UC 235
   B. TIE-INS AND SHORT SECTIONS OF PIPE – UC 271
   C. ARO FIELD JOINTS – USE POWERCRETE-J PER SPEC UC 271
   D. ABOVE GROUND PIPING, VESSELS AND STRUCTURES – AC 135
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.

ALIGNMENT STRIP MAP



PROFILE

MATERIAL



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
2043	USA – CACHE NATIONAL FOREST SERVICE
2044	EDGAR F. PRASTHOFER
2044.1	TOM MORROW WALKER
2045	ILA DAWN HARMER TRUST
2046	JOE F. GURULE & KATHLEEN GURULE
2047	INDIAN HILLS, LLC
2047.1	CACHE COUNTY UTAH PLANNING & ZONING(EASEMENT ONLY)
2047	INDIAN HILLS, LLC
2048	INDIAN HILLS, LLC

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
F2	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	120
P4	PIPE,42.00 OD X 0.965 IN WT, DSAW,API 5L GR X-70	40
C1	PIPE COATING TYPE 1	12960
C3	PIPE COATING TYPE 3	40

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
3002–7	TYPICAL OPEN CUT ROAD CROSSING
300A–33A	PLAN/PROFILE – E.F. LITTLE BEAR RIVER
300A–33B	CONSTRUCTION R/W DETAIL LEGACY VARIATION

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. 4000+00 TO STA. 4130+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: CACHE	
Section: –	Township: 8N/9N	Range: 3E/4E	
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–33 | Sheet: 33 of 277 | Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Jan 14, 2010 - 11:01AM