LAND

LINE LIST	2291	2290.5	2290	2289.5	2289	2287A	2287.1	2287	2286
LAND PLAT NUMBER									
PIPELINE STATION	10635+37	10631+92	10591+21	10574+10	10558+21	10544+90	10534+47	10518+45	10505+37
HORIZONTAL DISTANCE	345 FT	4071 FT	1711 FT	1489 FT	1431 FT		2645 FT	1308 FT	

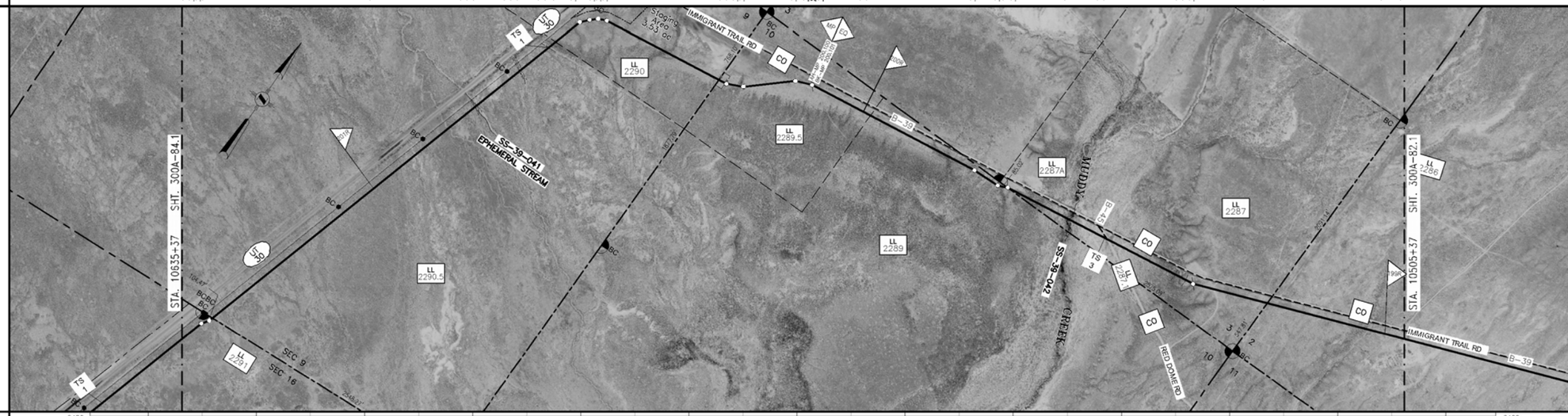
PIPELINE STATIONING

10635+37 MATCHLINE
10633+29 PI ∠ 12°24'16" LT
10633+20 PI ∠ 7°29'44" LT
10631+92 FENCE & SECTION LINE
10612+80 MILEPOST 201R
10600+76 TOP BANK DRAINAGE
10600+58 TOP BANK DRAINAGE
10600+50 TOP BANK
10595+49 TOP BANK DRAINAGE
10595+43 TOP BANK DRAINAGE
10595+32 TOP BANK
10592+03 TEST LEAD TYPE 1
10592+03 FENCE
10591+21 PROPERTY LINE
10588+90 PI ∠ 15°31'27" LT
10587+43 PI ∠ 7°09'24" LT
10586+93 PI ∠ 7°09'24" LT
10586+43 PI ∠ 7°09'24" LT
10585+93 PI ∠ 7°09'24" LT
10574+10 FENCE & SECTION LINE
10573+43 PI ∠ 7°52'26" RT
10572+93 PI ∠ 7°52'26" RT
10572+30 PI ∠ 7°52'26" RT
10571+92 PI ∠ 16°08'11" RT
10566+89 PI ∠ 19°45'16" LT
10565+30 and ∠ 14°13'51" LT
STATION EQUATION 5-5
10565+30 Ahead = 10564+70 Back
10560+20 MILEPOST 200R
10559+26 PROPERTY LINE
10548+38 PI ∠ 5°30'44" LT
10545+80 PI ∠ 21°27'16" RT
10544+90 SECTION LINE
10544+85 PI ∠ 15°43'06" LT
10538+55 MUDDY CREEK
10534+74 TEST LEAD TYPE 3
10534+47 ACCESS RD B-45 (RED DOME RD)
10527+39 TOE BANK
10527+11 TOP BANK
10525+50 PI ∠ 7°52'02" RT & BEGIN VARIANCE
10518+45 SECTION LINE
10507+20 MILEPOST 199R
10505+37 MATCHLINE

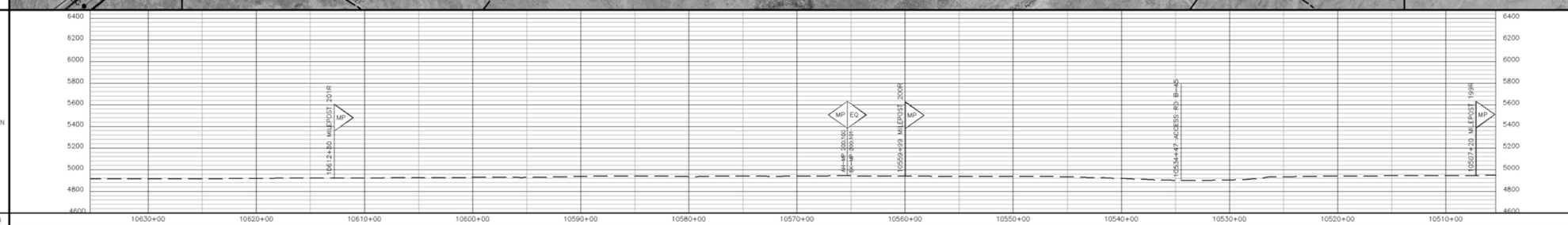
GENERAL NOTES

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

PIPE CODE (SEE TABLE)	10635+37				10080' (P1)						40' (P3) ACCESS RD B-45 SEE DWG 300Z-9		2855' (P1)			10505+37
PIPELINE								10565+30 Ahd = 10564+70 Bk								
PIPESAKS				10604+25 (3) (P5)	10600+50				(P5)			10538+66 (3) (P5)	10538+41			
COATING CODE (SEE TABLE)									13005' (C1)							
DESIGN FACTOR					.80						.60			.80		
CLASS LOCATION									CLASS 1							
DESIGN PRESSURE									1440							

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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 10505+37 TO STA. 10635+37

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: –	Township: 10N	Range: 15W	
Drafter: JDK	Date: 08/27/08	Project ID: 128575	Type:
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	CIVIL 3D
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0081	
300A-83.1		Sheet: 83 of 277	Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Apr 14, 2010 – 10:40AM

OWNERSHIP

LL NO.	OWNERSHIP
2286	CHARLES ROBERTS JR, ETAL
2287	WORLD PLUS ENTERTAINMENT, INC
2287.1	BOX ELDER COUNTY(EASEMENT ONLY)
2287A	WORLD PLUS ENTERTAINMENT, INC
2289	GEORGE J. MANSFELD, ETAL
2289.5	LANCE J. WESTMORELAND, ETAL
2290	USA-BLM
2290.5	GEORGE J. MANSFELD, ETAL
2291	USA-BLM

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12965
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	40
C1	PIPE COATING TYPE 1	13005
PS	PIPESAK	6

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.