LAND

LINE LIST | LAND PLAT NUMBER | PIPELINE STATION | HORIZONTAL DISTANCE

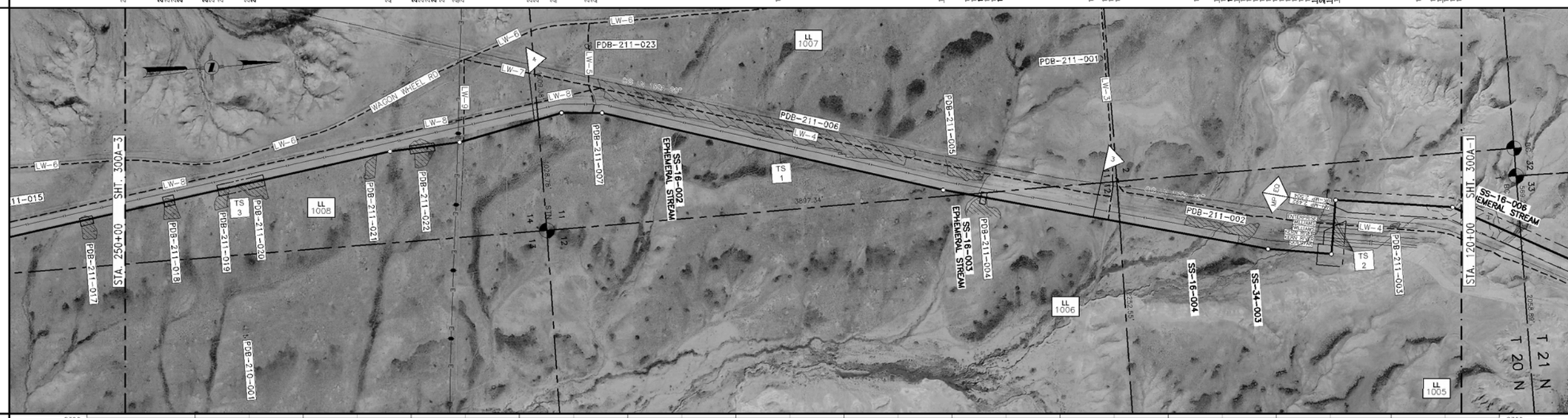
1008 — 3916 FT | 1007 — 4058 FT | 1006 — 1433 FT | 1005 — 3656 FT

250+00 | 210+84 | 170+27 | 156+93 | 120+00

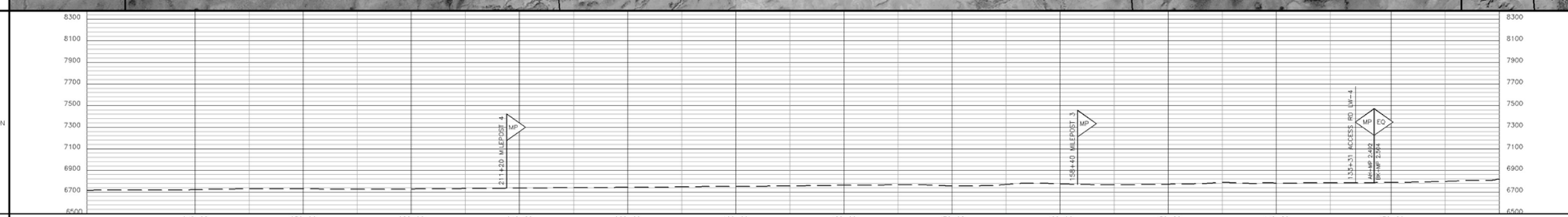
PIPELINE STATIONING

250+00 MATCHLINE
246+37 END 80W(45)/45?)BGH 115W TEMP WORK SPACE
246+54 END PRAIRIE DOG COLONY
246+57 BGN PRAIRIE DOG COLONY
246+35 END 115W/BGN 80W(45)/45?) TEMP WORK SPACE
224+25 END 103W(5R)/45?)BGH 115W TEMP WORK SPACE
241+24 END PRAIRIE DOG COLONY
240+77 TEST LEAD TYPE 3
224+86 P.I. = 6.10105° LT & GAS PIPELINE 79.29'
236+61 BGN PRAIRIE DOG COLONY
235+89 END 115W/BGN 103W(5R)/45?) TEMP WORK SPACE
223+05 END 75/BGN 115W TEMP WORK SPACE
222+49 END PRAIRIE DOG COLONY
221+44 BGN PRAIRIE DOG COLONY
220+85 END 115W/BGN 75 TEMP WORK SPACE
219+57 O/H ELECTRIC
211+20 MILEPOST 4
210+84 SECTION LINE
210+66 P.I. = 16.15195° LT & GAS PIPELINE 80.91'
210+18 ACCESS RD LW-5
209+58 P.I. = 8.8535° RT & GAS PIPELINE 1.38'RT
209+29 ACCESS RD LW-5
208+58 P.I. = 16.15195° LT & GAS PIPELINE 80.91'
205+74 ACCESS RD LW-5
205+54 P.I. = 2.75.75° LT & GAS PIPELINE 79.91'
187+97 TEST LEAD TYPE 1
172+50 P.I. = 2.27.19° RT & GAS PIPELINE 60.91'
170+25 SECTION LINE
169+40 MILEPOST 3
169+40 END 110W(45)/45?)BGH 115W TEMP WORK SPACE
168+94 BGN 110W(45)/45?)
168+45 END 115W/BGN 110W(45)/45?) TEMP WORK SPACE
156+40 MILEPOST 3
156+48 ACCESS RD LW-3
155+91 SECTION LINE
155+89 FENCE
147+37 DRAINAGE
141+87 P.I. = 5.75.42° RT & GAS PIPELINE 60.91'
139+43 DRAINAGE
137+40 END 183/BGN 115W TEMP WORK SPACE
137+28 FOREIGN PIPELINE & TEST LEAD TYPE 2
136+28 FOREIGN PIPELINE & TEST LEAD TYPE 2
134+55 FOREIGN PIPELINE & TEST LEAD TYPE 2
134+45 FOREIGN PIPELINE & TEST LEAD TYPE 2
133+87 FOREIGN PIPELINE & TEST LEAD TYPE 2
133+49 ACCESS RD LW-4
133+19 FOREIGN PIPELINE & TEST LEAD TYPE 2
133+02 EP PIPELINE & TEST LEAD TYPE 2
132+69 ACCESS RD LW-4
132+65 FOREIGN PIPELINE & TEST LEAD TYPE 2
132+62 EP PIPELINE & TEST LEAD TYPE 2
131+56 END P.O.L.
STATION EQUATION 1&4
131+21 BEG 1&2 ALIGNMENT
131+21 BEG 1&2 ALIGNMENT
123+84 TOE BANK
122+96 TOE BANK
122+77 TOE BANK
120+77 TOE BANK
120+49 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	11391' (P1)	501' (P3)	171' (P1)		
PIPELINE	250+00	136+09	120+00		
PIPESAKS	ACCESS RD LW-4 SEE DWG. 300Z-1	131+90 STA EQ 132+21 BK	131+71 AH		
COATING CODE (SEE TABLE)	11391' (C1)	501' (C2)	171' (C1)		
DESIGN FACTOR	.60				
CLASS LOCATION	CLASS 1				
DESIGN PRESSURE	1000				

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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 120+00 TO STA. 250+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: WYOMING		Co./Par.: LINCOLN	
Section: –	Township: 20N	Range: 115W	
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-2 | Sheet: 2 of 27 | Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jan 14, 2010 - 8:43AM

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
1005	LARSON HEREFORD LIMITED PARTNERSHIP		
1006	USA-BLM		
1007	WESTERN WYOMING RANGE LIMITED PARTNERSHIP		
1008	USA-BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12562
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	501
C1	PIPE COATING TYPE 1	12562
C2	PIPE COATING TYPE 2	501

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-1	TYPICAL OPEN CUT 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.