LAND

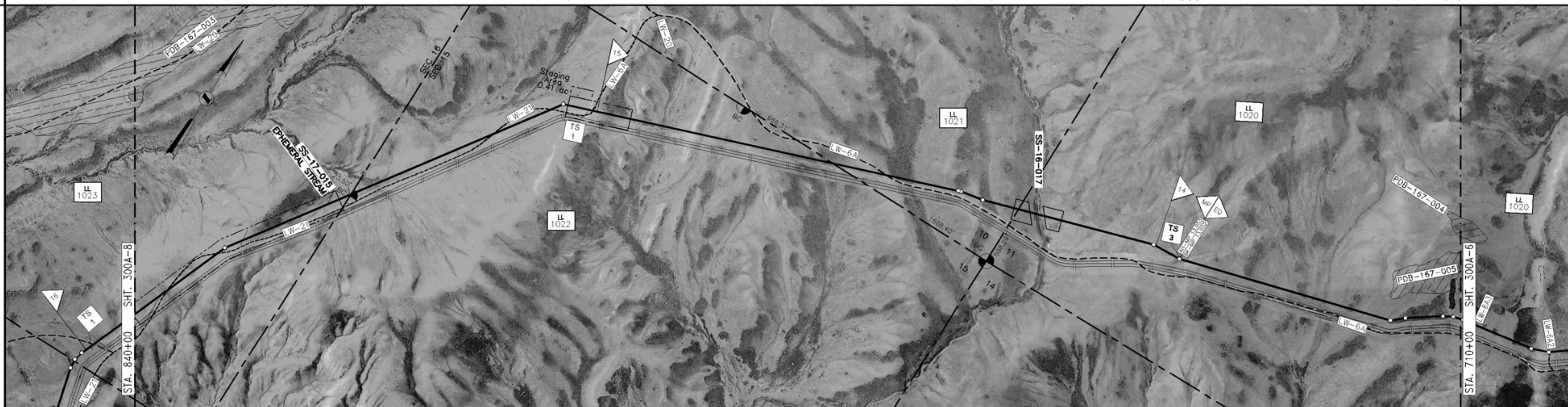
LINE LIST	1023	1022	1021	1020
LAND PLAT NUMBER				
PIPELINE STATION	840+00	816+38	769+84	752+28
HORIZONTAL DISTANCE	2362 FT	4654 FT	1756 FT	4219 FT

Pipeline station at the end of LL 1020: 710+00.

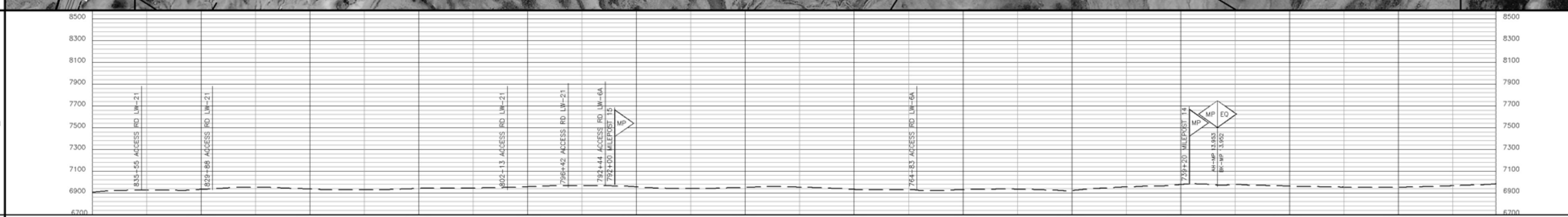
PIPELINE STATIONING

840+00 MATCHLINE
839+42 END 195'W/BGN 115'W TEMP WORK SPACE
835+55 ACCESS RD LW-21
829+88 ACCESS RD LW-21
828+98 P.I. < 13°19'41" LT; GAS PIPELINE 89', 114' & 139' LT
827+19 ROAD
817+59 END 115'W/BGN 195'W TEMP WORK SPACE
816+38 SECTION LINE
802+13 ACCESS RD LW-21
796+42 ACCESS RD LW-21
795+20 P.I. < 35°20'49" LT; GAS PIPELINE 96', 121' & 146' LT
794+78 END 195'W/BGN 115' TEMP WORK SPACE
792+74 TEST LEAD TYPE 1
792+44 ACCESS RD LW-6A
792+00 MILEPOST 15
788+90 END 115'W/BGN 195'W TEMP WORK SPACE
769+84 SECTION LINE
764+83 ACCESS RD LW-6A
758+05 P.I. < 2°26'02" LT; GAS PIPELINE 80', 105' & 130' LT
757+82 P.I. < 6°25'41" LT; GAS PIPELINE 82', 107' & 132' LT
755+66 P.I. < 6°39'49" RT; GAS PIPELINE 106', 131' & 156' LT; & BGN REALIGNMENT
752+72 END 195'W/BGN 115'W TEMP WORK SPACE
752+28 SECTION LINE
751+18 END 115'W/BGN 195'W TEMP WORK SPACE
750+72 TOP BANK
750+65 TOE BANK
750+51 DRAINAGE
750+37 TOE BANK
750+19 TOP BANK
749+81 END 195'W/BGN 115'W TEMP WORK SPACE
748+19 END 115'W/BGN 195'W TEMP WORK SPACE
739+43 P.I. < 14°30'06" LT
739+20 MILEPOST 14
736+74 ahd < 12°50'43" RT; GAS PIPELINE 90', 115' & 140' LT
STATION EQUATION -9'
736+65 bk= END REALIGNMENTE & TEST LEAD TYPE 3
716+47 P.I. < 24°58'37" RT; GAS PIPELINE 80', 105' & 130' LT
715+07 P.I. < 6°02'24" LT; GAS PIPELINE 80', 105' & 130' LT
711+62 P.I. < 5°14'02" LT; GAS PIPELINE 80', 105' & 130' LT
710+67 P.I. < 15°32'57" LT; GAS PIPELINE 82', 107' & 132' LT
710+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE)	425' (P1)	40' (P3) ACCESS RD LW-21 SEE DWG 300Z-1	528' (P1)	40' (P3) ACCESS RD LW-21 SEE DWG 300Z-1	2735' (P1)	40' (P3) ACCESS RD LW-21 SEE DWG 300Z-1	530' (P1)	40' (P3) ACCESS RD LW-21 SEE DWG 300Z-1	358' (P1)	40' (P3) ACCESS RD LW-6A SEE DWG 300Z-1	2701' (P1)	80' (P3) ACCESS RD LW-6A SEE DWG 300Z-1	5434' (P1) 736+74 ahd STA EQ -9' 736+65 bk=
PIPELINE	840+00 – 835+75	835+75 – 835+35	835+35 – 830+07	830+07 – 829+67	829+67 – 802+32	802+32 – 801+92	801+92 – 796+62	796+62 – 796+22	796+22 – 792+64	792+64 – 792+24	792+24 – 765+23	765+23 – 764+43	764+43 – 710+00
PIPESAKS													
COATING CODE (SEE TABLE)	12991' (C1)												
DESIGN FACTOR	.80	.60	.80	.60	.80	.60	.80	.60	.80	.60	.80	.60	.80
CLASS LOCATION	CLASS I												
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

LL NO.	OWNERSHIP
1020	WESTERN WYOMING RANGE LIMITED PARTNERSHIP
1021	USA-BLM
1022	WESTERN WYOMING RANGE LIMITED PARTNERSHIP
1023	STATE OF WYOMING

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12711
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	280
C1	PIPE COATING TYPE 1	12991

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
300Z-2	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.

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 710+00 TO STA. 840+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: WYOMING		Co./Par.: LINCOLN	
Section: –	Township: 19N	Range: 116W	
Drafter: JDK	Date: 08/27/08	Project ID: 128574	Type: CIVIL 3D
Chk'd: RJG	Date: 10/15/08	Scale: 1" = 500'	
Appr: JJJ	Date: 12/03/08	Filename: 0300-A-0001	
300A-7		Sheet: 7 of 277	Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 8:47AM