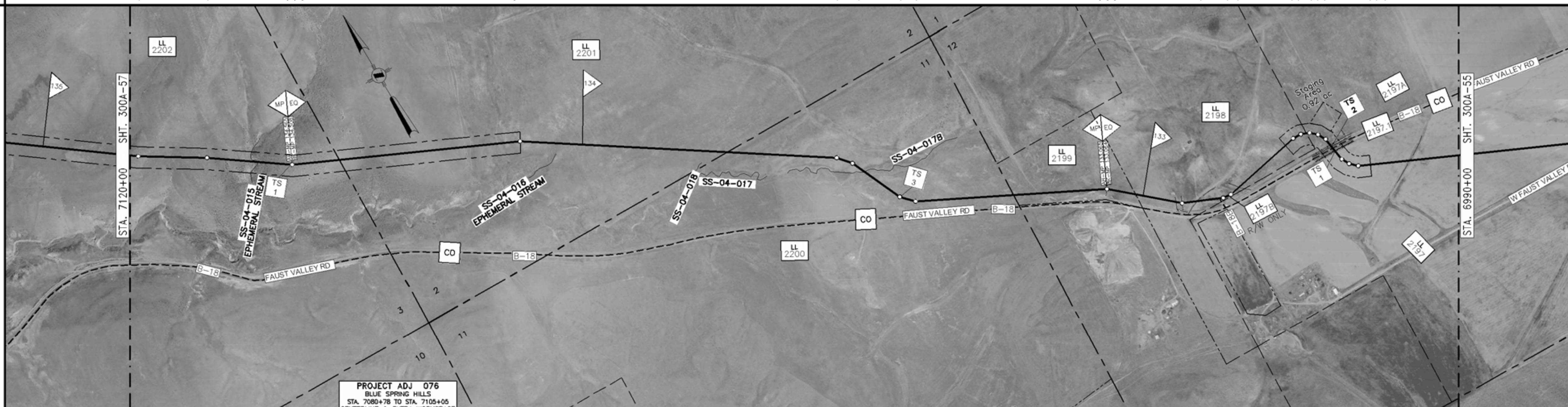
LAND

LINE LIST	2202	2201	2200	2199	2198	2097B R/W ONLY	2197A	2097.1	2197
PIPELINE STATION	7120+00 – 7097+62	7097+62 – 7061+82	7061+82 – 7034+44	7034+44 – 7023+16	7023+16 – 7005+15	7014+97 – 7013+82		7002+18	6990+00
HORIZONTAL DISTANCE	1932 FT	3580 FT	2738 FT	1124 FT	1798 FT				1515 FT

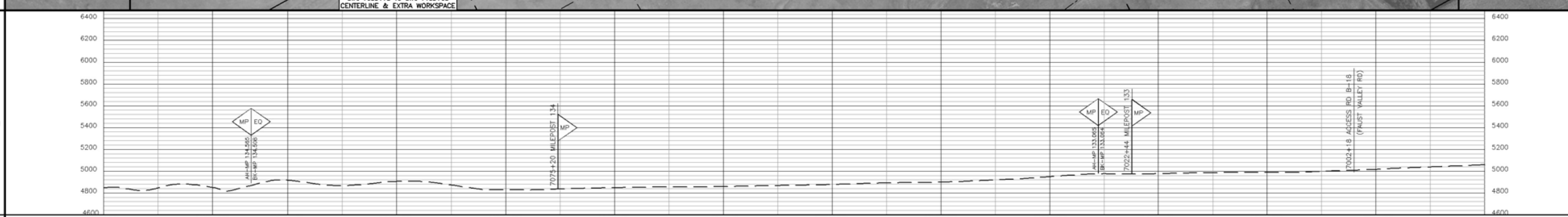
PIPELINE STATIONING

- 7120+00 MATCHLINE
- 7119+22 P.I. < 4°41'09" RT.
- 7112+90 P.I. < 3°27'46" LT.
- 7108+25 DRAINAGE
- 7105+10 TEST LEAD TYPE 1
- **7105+05 ahd < 10°30'44" RT**
- **STATION EQUATION -306'**
- **7101+99 bk= END REALIGNMENT**
- 7097+65 SECTION LINE
- **7080+95 P.I. < 8°49'22" LT. BGN REALIGNMENT &**
- **END 115'W/BGN 195'W TEMP WORK SPACE**
- 7075+20 MILEPOST 134
- 7061+86 SECTION LINE
- 7051+83 P.I. < 16°12'56" LT.
- 7050+30 P.I. < 16°12'32" LT.
- 7048+95 DRAINAGE
- 7044+97 TEST LEAD TYPE 3
- 7044+97 P.I. < 19°33'37" RT.
- 7043+46 P.I. < 19°32'45" RT.
- 7034+44 SECTION LINE
- **7025+85 ahd < 14°23'26" LT**
- **STATION EQUATION -4'**
- **7025+81 bk= END REALIGNMENT & ROCK AREA**
- 7022+44 MILEPOST 133
- 7019+35 FENCE
- 7018+78 P.I. < 17°55'03" RT & BGN REALIGNMENT AND ROCK AREA
- 7017+39 ROAD
- 7015+32 ACCESS RD B-18B
- 7014+97 P.I. < 17°21'20" RT.
- 7014+17 P.I. < 17°21'20" RT.
- 7013+18 ROAD
- **7007+46 END 195'W/BGN 115'W TEMP WORK SPACE**
- 7006+47 P.I. < 13°15'52" LT.
- 7005+67 P.I. < 19°55'10" LT.
- 7005+15 PROPERTY LINE
- 7004+86 P.I. < 20°08'45" LT.
- 7004+07 P.I. < 19°54'32" LT.
- 7003+24 P.I. < 19°48'00" LT.
- 7002+54 FENCE
- 7002+39 FOREIGN PIPELINE & TEST LEAD TYPE 2
- 7002+18 ACCESS RD B-18(FAUST VALLEY RD)
- 7001+90 FIBER OPTICS CABLE
- 7001+85 FENCE
- 7001+84 TEST LEAD TYPE 1
- 7000+89 P.I. < 19°58'40" RT.
- 7000+09 P.I. < 17°30'46" RT.
- 6999+24 P.I. < 19°32'13" RT.
- **6998+13 END 115'W/BGN 195'W TEMP WORK SPACE**
- 6994+46 ROAD
- 6990+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

- PIPE CODE (SEE TABLE): 6694' (P2) from 7120+00 to 7050+00; 4656' (P1) from 7050+00; 80' (P2) 7003+40–7002+60; 80' (P44) ACCESS RD B-18 (FAUST VALLEY RD) SEE DWG 300Z-10; 80' (P2) 7001+80–7001+00; 1100' (P2) to 6990+00
- PIPELINE: 7120+00; 7105+05 ahd, STA EQ -306', 7101+99 bk=; 7050+00; 7025+85 ahd, STA EQ -4', 7025+81 bk=; 6990+00
- PIPESAKS
- COATING CODE (SEE TABLE): 11430' (C1); 80' (C2); 1180' (C1)
- DESIGN FACTOR: .72; .80; .50; .72
- 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

REVISIONS

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

OWNERSHIP

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
2197	JEAN C. STOKES LLC		
2197.1	BOX ELDER COUNTY(EASEMENT ONLY)		
2197A	JEAN C. STOKES LLC		
2198	SUNSET ROCK LIVING TRUST		
2197B	JEAN C. STOKES LLC		
2199	ARTHUR LOUIS, ETAL		
2200	ARTHUR LOUIS, ETAL		
2201	ARTHUR LOUIS, ETAL		
2202	ARTHUR LOUIS, ETAL		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	4656
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	7954
P44	PIPE,42.00 OD X 0.865 IN WT, LSAW,API 5L GR X-70	80
C1	PIPE COATING TYPE 1	12610
C2	PIPE COATING TYPE 2	80

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.

RUBY PIPELINE LLC

ALIGNMENT SHEET
RUBY PIPELINE
300A-42 INCH

STA. 6990+00 TO STA. 7120+00

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: -	Township: 11N	Range: 5W	
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-0041	
300A-56		Sheet: 56 of 277	Rev. 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 - 11:53AM