LAND
LINE LIST
LAND PLAT NUMBER
PIPELINE STATION
HORIZONTAL DISTANCE

2273 | 2274 | 2272 | 2271

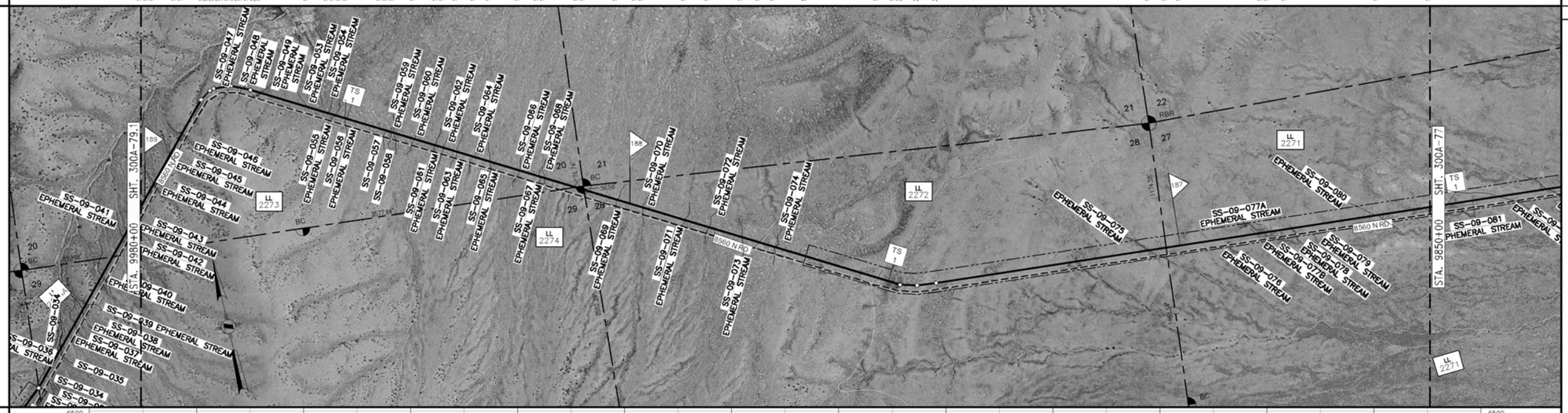
9980+00 | 9931+72 | 9930+87 | 9874+91 | 9850+00

4828 FT | 86 FT | 5595 FT | 2491 FT

PIPELINE STATIONING

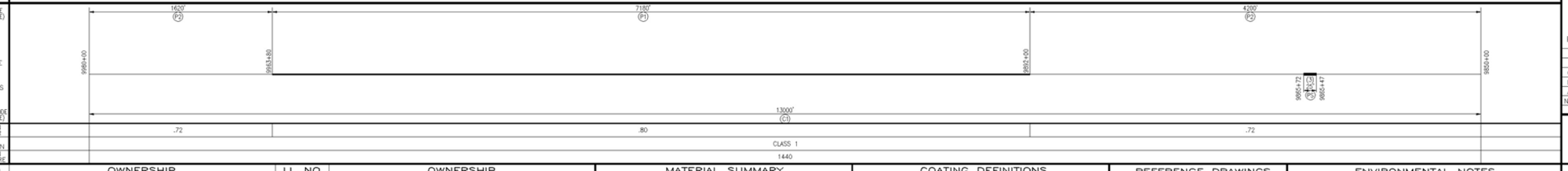
9980+00 MATCHLINE
9979+20 MILEPOST 189
9977+62 DRAINAGE
9974+38 DRAINAGE
9972+16 DRAINAGE
9968+49 PI - < 19°01'06" LT
9967+85 ROAD
9966+27 PI - < 21°33'22" LT
9964+54 ROAD
9964+27 PI - < 2°42'54" LT
9964+11 DRAINAGE
9957+85 ROAD
9955+90 DRAINAGE
9955+08 DRAINAGE
9953+99 TEST LEAD TYPE 1
9949+98 DRAINAGE
9949+48 DRAINAGE
9948+46 DRAINAGE
9947+44 DRAINAGE
9945+46 DRAINAGE
9944+62 DRAINAGE
9943+29 EVANS CREEK
9941+54 DRAINAGE
9940+05 DRAINAGE
9937+21 DRAINAGE
9935+18 DRAINAGE
9934+77 DRAINAGE
9931+72 SECTION LINE
9930+87 SECTION LINE
9927+67 DRAINAGE
9926+40 MILEPOST 188
9925+16 DRAINAGE
9920+98 DRAINAGE
9918+71 DRAINAGE
9915+47 DRAINAGE
9913+76 ROAD
9912+31 DRAINAGE
9909+26 END 195'W/ROW 115'W TEMP WORK SPACE
9902+23 ROAD
9901+19 TEST LEAD TYPE 1
9900+93 PI - < 19°20'57" RT
9898+45 PI - < 9°31'56" RT
9896+66 PI - < 14°14'16" RT
9876+52 DRAINAGE
9874+91 SECTION LINE
9873+60 MILEPOST 187
9866+43 TOP BANK
9865+30 TOP BANK
9863+61 DRAINAGE
9854+95 DRAINAGE
9850+00 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL



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	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
2271	USA-BLM
2272	USA-BLM
2274	USA-BLM
2273	USA-BLM

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	7180'
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	5820
C1	PIPE COATING TYPE 1	13000
PS	PIPESAK	3

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

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. 9850+00 TO STA. 9980+00

Division:	ROCKY MOUNTAIN	Op. Area:	ELKO
State:	UTAH	Co./Par.:	BOX ELDER
Section:	–	Township: 11N	Range: 13W
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-0061	

300A-78 | Sheet: 78 of 277 | Rev: 0

IMPLEMENTATION PLAN 05/24/2010