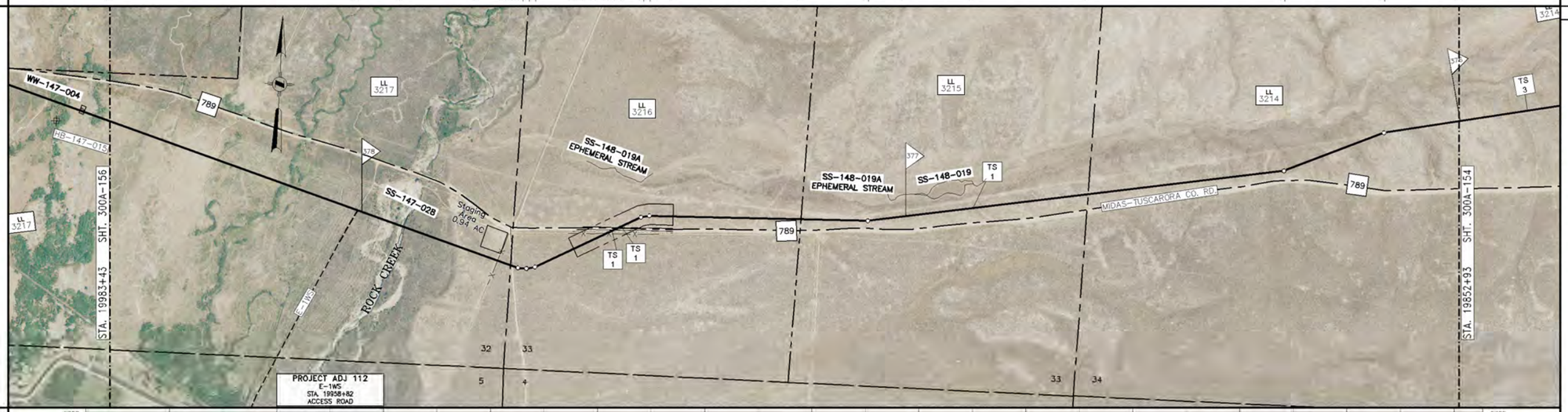
LAND				
LINE LIST	3217	3216	3215	3214
LAND PLAT NUMBER				
PIPELINE STATION	19983+43	19943+64	19915+41	19888+43	19852+93
HORIZONTAL DISTANCE	3979 FT	2822 FT	2715 FT	3498 FT

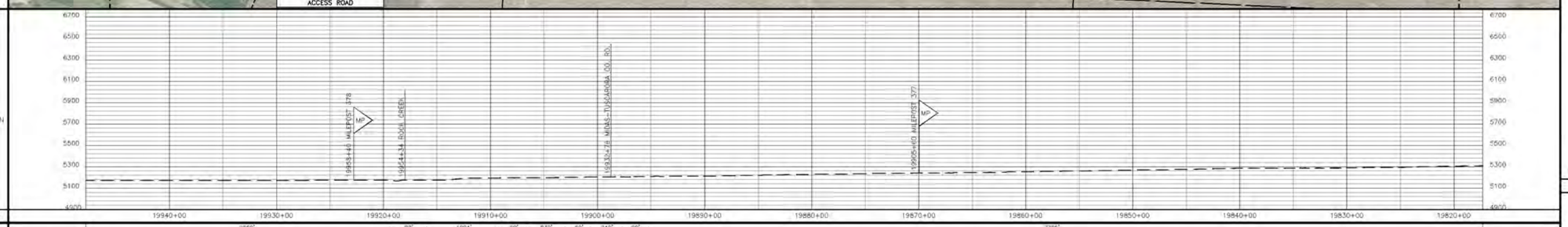
PIPELINE STATIONING

19983+43 MATCHLINE
19958+82 ACCESS ROAD E-1WS
19958+40 MILEPOST 378
19954+34 ROCK CREEK
19946+93 STAGING AREA
19944+92 FENCE LINE & STAGING AREA
19944+44 SECTION LINE
19943+50 DIRT ROAD
19942+53 PI < 1°45'54" RT
19941+33 PI < 14°24'44" RT
19937+35 END 195'W/BGN 115'W TEMP WORK SPACE
19933+97 FENCE LINE
19933+58 BERM
19933+34 TEST LEAD TYPE 1
19933+28 MIDAS-TUSCARORA CO. RD.
19932+75 MIDAS-TUSCARORA CO. RD.
19932+45 WATER FLOW LINE
19932+40 TEST LEAD TYPE 1
19932+06 BERM
19930+36 PI < 15°11'16" LT
19929+58 PI < 11°11'05" LT
19927+37 END 115'W/BGN 195'W TEMP WORK SPACE
19915+42 PROPERTY LINE
19909+17 PI < 8°08'30" RT
19905+40 MILEPOST 377
19899+25 TEST LEAD TYPE 1
19888+43 SECTION LINE
19870+26 PI < 14°00'00" RT
19860+02 PI < 12°04'15" LT
19852+93 MATCHLINE

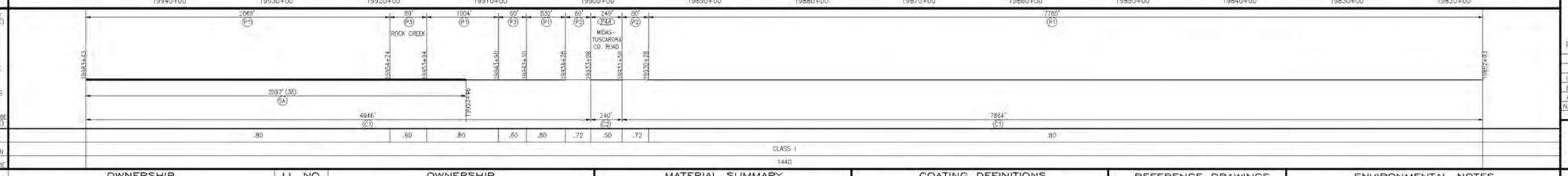
ALIGNMENT STRIP MAP



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 11, US FOOT

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	3/10/10	LEL	IMPLEMENTATION FILING	122659	JJJ/LC
B	7/10/09	LEL	ISSUE FOR FERC FILING	122659	JJJ
A	1/26/09	DLM	ISSUE FOR FERC FILING	122659	JJJ

REVISIONS

RUBY PIPELINE LLC

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP
3214	BLM		
3215	BLM		
3216	BARRICK GOLDSTRIKE MINES, INC.		
3217	BARRICK GOLDSTRIKE MINES, INC.		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	12490
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	160
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	160
P4A	PIPE,42.00 OD X 0.865 IN WT, LSAW,API 5L GR X-70	240
C1	PIPE COATING TYPE 1	12810
C2	PIPE COATING TYPE 2	240
SA	SCREW ANCHOR	38

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 ARD

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-11	TYPICAL OPEN CUT ROAD CROSSING
300Z-12	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.

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 19852+93 TO STA. 19983+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 39N	Range: 47E	
Drafter: DLM	Date: 01/23/09	Project ID:	Type: CIVIL 3D
Chk'd: G	Date: 01/23/09	Scale:	
Appr: JJJ	Date: 01/23/09	Filename: 0300-A-136.DWG	
300A-155		Sheet: 156of73	Rev: C

Jan 14, 2010 - 11:01AM

IMPLEMENTATION PLAN 05/24/2010