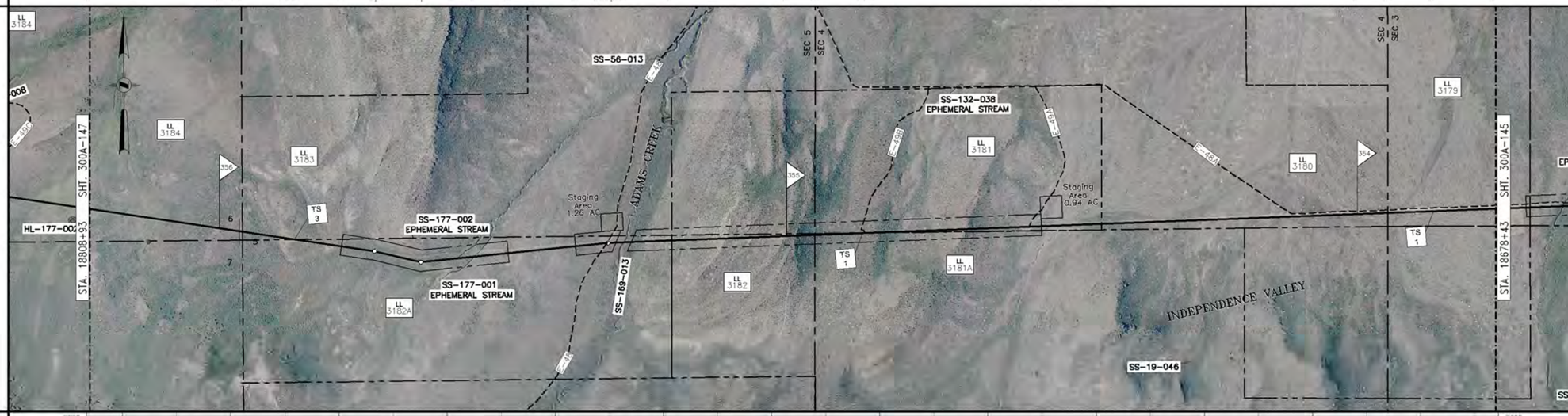
LAND											
LINE LIST / LAND PLAT NUMBER	3184	3183	3182	3182	3181.5	3181	3180	3179			
PIPELINE STATION	18808+93	18794+60 / 18789+63	18754+62	18741+39	18735+88	18714+87	18688+41	18678+43			
HORIZONTAL DISTANCE	1413 FT	517 FT	3501 FT	1323 FT	551 FT	2101 FT	2647 FT	998 FT			

PIPELINE STATIONING

18808+93 MATCHLINE
18794+20 MILEPOST 356
18794+96 FENCE LINE
18794+67 SECTION LINE
18789+78 TEST LEAD TYPE 3
18789+43 PROPERTY LINE
18785+43 END 195'W/BOA 115'W TEMP WORK SPACE
18782+32 P.I. = 19°20'36" RT.
18777+92 P.I. = 18°20'36" RT.
18774+82 DRAINAGE
18772+95 DRAINAGE
18769+81 END 115'W/BOA 195'W TEMP WORK SPACE
18763+57 END 195'W/BOA 115'W TEMP WORK SPACE
18761+07 STAGING AREA
18760+52 ACCESS ROAD E-48
18759+52 P.I. = 41°50'13" LT.
18759+09 STAGING AREA
18758+49 ADAMS CREEK
18754+62 PROPERTY LINE
18744+00 MILEPOST 355
18741+39 SECTION LINE
18736+98 TEST LEAD TYPE 1
18736+48 ACCESS ROAD E-49B
18735+88 PROPERTY LINE
18721+64 ACCESS ROAD E-49A
18720+46 END 115'W/BOA 195'W TEMP WORK SPACE & STAGING AREA
18718+46 STAGING AREA
18714+87 PROPERTY LINE
18691+20 MILEPOST 354
18688+39 SECTION LINE
18684+18 TEST LEAD TYPE 1
18678+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	4791' (P2)	80' (P3) ACCESS RD E-48 SEE DWG 300Z-12	2297' (P2)	80' (P3) ACCESS RD E-49B SEE DWG 300Z-12	1445' (P2)	80' (P3) ACCESS RD E-49A SEE DWG 300Z-12	420' (P2)	3857' (P1)
PIPELINE								
PIPESAKS		(S) 30' (P5)						
COATING CODE (SEE TABLE)	4791' (C1)		4402' (C2)					3857' (C1)
DESIGN FACTOR	.72	.60	.72	.60	.72	.60	.72	.80
CLASS LOCATION	CLASS 1							
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 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
3179	BLM
3180	DEAN & SHARON RHOADS TRUST
3181	BLM
3181.5	BLM
3182	BLM
3182.5	DEAN & SHARON RHOADS TRUST
3183	DEAN & SHARON RHOADS TRUST
3184	26 RANCH, INC

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	3857
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	8953
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	240
C1	PIPE COATING TYPE 1	8648
C2	PIPE COATING TYPE 2	4402
P5	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
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. 18678+43 TO STA. 18808+93

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 38N	Range: 51E	
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-146		Sheet: 147of271	Rev: C

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 - 12:42am