LAND				
LINE LIST				
LAND PLAT NUMBER	3420	3419	3418	3417
PIPELINE STATION	26822+93	26819+07	26762+21	26703+56
HORIZONTAL DISTANCE	386 FT	5686 FT	5865 FT	1063 FT

PIPELINE STATIONING

26822+93 MATCHLINE
26822+40 MILEPOST 508
26819+07 SECTION LINE
26817+72 P.I. < 24°57'47" LT.
26812+18 P.I. < 23°42'12" LT.
26810+28 TEST LEAD TYPE 1
26802+70 P.I. < 21°27'24" RT.
26792+75 P.I. < 11°26'34" RT.
26785+85 P.I. < 15°07'58" LT.
26779+10 P.I. < 11°27'50" RT.
26773+95 TEST LEAD TYPE 3
26772+55 DIRT ROAD
26769+60 MILEPOST 507
26762+21 SECTION LINE
26752+38 DIRT ROAD
26716+80 MILEPOST 506
26716+06 STAGING AREA
26715+70 HYDROSTATIC TEST MANIFOLD
26714+21 TEST LEAD TYPE 1
26713+93 ACCESS ROAD H-41
26713+51 END 115'W/ROW 195'W TEMP WORK SPACE
26703+56 TOWNSHIP LINE
26703+42 P.I. < 0°00'06" RT.
26700+71 END 195'W/ROW 115'W TEMP WORK SPACE
26692+41 P.I. < 11°52'47" RT.
26692+31 P.I. < 11°52'47" RT.
26692+31 P.I. < 11°52'47" RT.
26694+20 DRAINAGE
26692+93 MATCHLINE

ALIGNMENT STRIP MAP

PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	10860' (P2)	80' (P3) ACCESS RD H-41 SEE DWG 300Z-13	2060' (P2)		
PIPELINE	26822+93	26714+53	26713+53	26692+93	
PIPESAKS					
COATING CODE (SEE TABLE)	13000' (C1)				
DESIGN FACTOR	.72	.60	.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 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
3417	BLM		
3418	BLM		
3419	BLM		
3420	BLM		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12920
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	80
C1	PIPE COATING TYPE 1	13000

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-13	TYPICAL OPEN CUT ROAD CROSSING
300Z-14	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. 26692+93 TO STA. 26822+93

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 41N/42N	Range: 28E	
Drafter: DLM	Date: 01/23/09	Project ID: 122659	Type: CIVIL 3D
Chk'd: G	Date: 01/23/09	Scale: 1" = 500'	
Appr: JJJ	Date: 01/23/09	Filename: 0300-A-196.DWG	
300A-208		Sheet: 209of273	Rev: C

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 - 11:44AM