LAND			
LINE LIST	3285	3284	3283 / 3282
LAND PLAT NUMBER			
PIPELINE STATION	22187+43 — 22167+71	22167+71 — 22111+38	22111+38 — 22057+43
HORIZONTAL DISTANCE	1972 FT	5635 FT	5095 FT / 301 FT

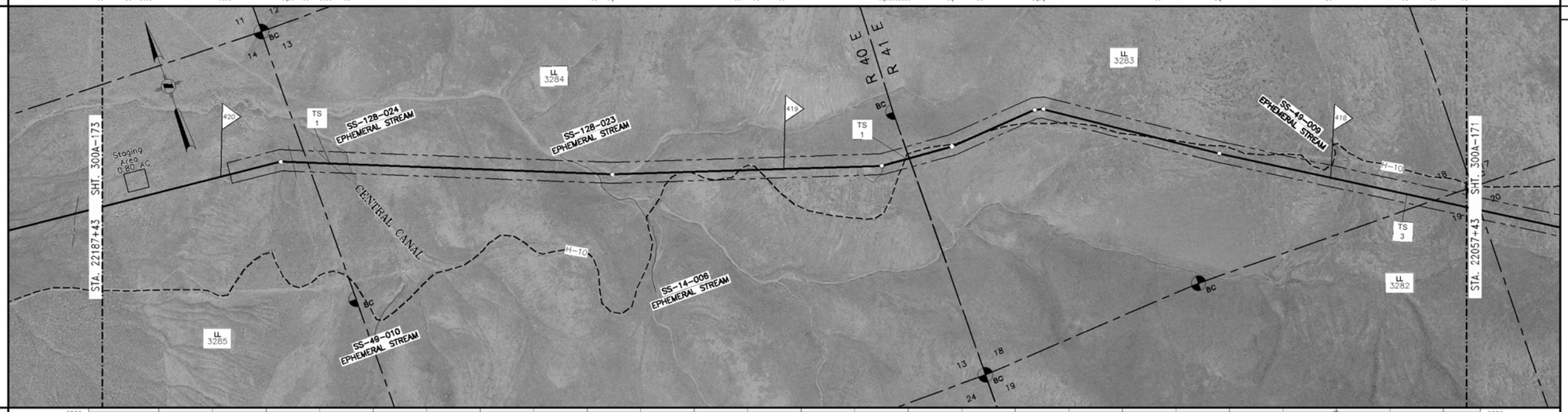
GENERAL NOTES

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.

PIPELINE STATIONING

22187+43 MATCHLINE
221884+75 STAGING AREA
22183+50 HYDROSTATIC TEST MANIFOLD
22182+75 STAGING AREA
22176+00 MILEPOST 420
22175+12 END 195'W/ROA 115'W TEMP WORK SPACE
22170+24 P.I. = 16°37'15" LT
22169+11 DIRT ROAD
22167+71 SECTION LINE
22165+45 TEST LEAD TYPE 1
22165+25 DIRT ROAD
22163+87 DRAINAGE
22140+75 DRAINAGE
22139+24 P.I. = 8°00'26" RT
22127+37 ACCESS ROAD R-10
22125+61 ACCESS ROAD R-10
22123+20 MILEPOST 419
22114+06 P.I. = 11°34'52" RT
22113+56 DIRT ROAD
22111+82 ACCESS ROAD R-10
22111+42 ACCESS ROAD R-10
22111+38 RANGE LINE
22102+24 P.I. = 8°43'26" RT
22104+20 ACCESS ROAD R-10
22086+78 ACCESS ROAD R-10
22081+02 P.I. = 1°56'54" RT
22070+40 MILEPOST 418
22063+11 TEST LEAD TYPE 3
22060+43 SECTION LINE
22057+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	7520' (P2)	80' (P3)	662' (P2)	80' (P3)	1662' (P2)	80' (P3)	2896' (P2)
PIPELINE		ACCESS RD H-10 SEE DWG 300Z-13		ACCESS RD H-10 SEE DWG 300Z-13		ACCESS RD H-10 SEE DWG 300Z-13	
PIPESAKS							
COATING CODE (SEE TABLE)	13000' (C1)						
DESIGN FACTOR	.72	.60	.72	.60	.72	.60	.72
CLASS LOCATION	CLASS I						
DESIGN PRESSURE	1440						

22187+43 — 22112+22 — 22111+42 — 22104+60 — 22103+80 — 22087+18 — 22086+38 — 22057+43

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
3282	RICHARD C. & JANE M. HARRIS
3283	BLM
3284	NFC LAND AND CATTLE, LLC
3285	BLM

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	12760
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	240
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. 22057+43 TO STA. 22187+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 37N	Range: 40E/41E	
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-156.DWG	
300A-172		Sheet: 173of273	Rev. C

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