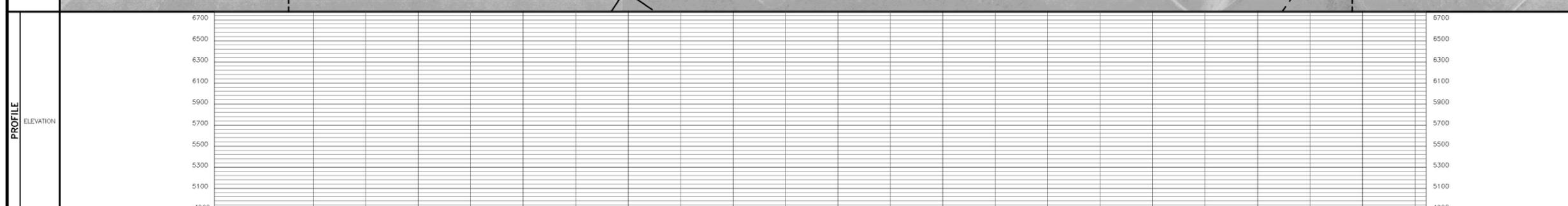
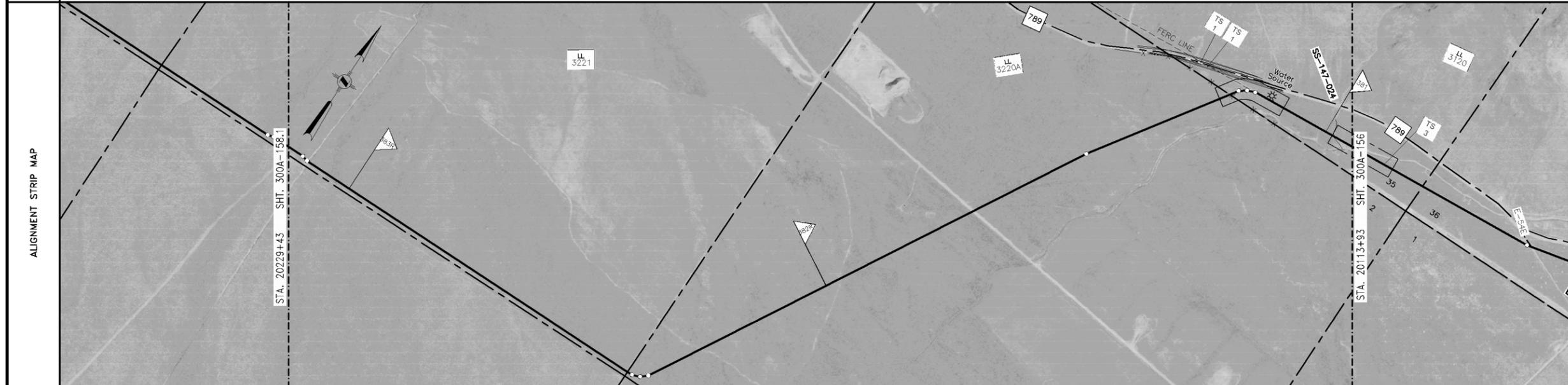


| LAND | LINE LIST        |                  |
|------|------------------|------------------|
|      | LAND PLAT NUMBER | PIPELINE STATION |
|      | 3221             | 3220A            |
|      | 3876 FT          | 6364 FT          |
|      | 20229+43         | 20127+03         |
|      | 20194+67         | 3220             |
|      |                  | 1310 FT          |
|      |                  | 20113+93         |



| STATION  | PIPELINE | PIPESAKS | COATING CODE (SEE TABLE) | DESIGN FACTOR | CLASS | LOCATION | DESIGN PRESSURE |
|----------|----------|----------|--------------------------|---------------|-------|----------|-----------------|
| 20220+00 |          |          |                          |               |       |          |                 |
| 20210+00 |          |          |                          |               |       |          |                 |
| 20200+00 |          |          |                          |               |       |          |                 |
| 20190+00 |          |          |                          |               |       |          |                 |
| 20180+00 |          |          |                          |               |       |          |                 |
| 20170+00 |          |          |                          |               |       |          |                 |
| 20160+00 |          |          |                          |               |       |          |                 |
| 20150+00 |          |          |                          |               |       |          |                 |
| 20140+00 |          |          |                          |               |       |          |                 |
| 20130+00 |          |          |                          |               |       |          |                 |
| 20120+00 |          |          |                          |               |       |          |                 |

| LL NO. | OWNERSHIP | LL NO. | OWNERSHIP | MATERIAL SUMMARY   | COATING DEFINITIONS  | REFERENCE DRAWINGS  | ENVIRONMENTAL NOTES   |
|--------|-----------|--------|-----------|--|--|---|---|
| 3220   | BLM       |        |           | ITEM DESCRIPTION QTY<br>P1 PIPE 42.00 OD X 0.541 IN W/ DSKAPI SL GR X-70 11550<br>C1 PIPE COATING TYPE 1 11550 | TYPE 1 - PLANT APPLIED COATING<br>EXTERIOR: T4-16 MIL FUSION BONDED EPOXY (FBE).<br>INTERIOR: EFFICIENCY COATED PER IC-100.<br>TYPE 2 - PLANT APPLIED COATING: ABRASION RESISTANT SYSTEM 40<br>14-16 MIL MIN CORROSION & 40 MIL ARO<br>TYPE 3 - PLANT APPLIED COATING W/CONTRACTOR APPLIED CONCRETE:<br>14 MIL FUSION BONDED EPOXY (FBE) WITH 7" CONCRETE.<br>TYPE 4 - FITTING/BEND COATING: SPECIFICATION UC 271.<br>TYPE 5 - SHOP FABRICATION: PLANT OR FIELD APPLIED<br>PER EP CONSTRUCTION STANDARDS | TYP-G-P-1 TYPICAL MAPPING SYMBOLS<br>TYP-G-P-2 TYPICAL PIPELINE CROSSINGS<br>TYP-P-P-123 TYPICAL DETAILS CATHODIC PROTECTION<br>TYP-P-P-124 TYPICAL DETAILS CATHODIC PROTECTION | 1. EPHEMERAL STREAM - IF WATER IS PRESENT AT THE TIME OF CONSTRUCTION,<br>THE TEMPORARY CONSTRUCTION WORKSPACE WILL BE LIMITED TO 115' AND<br>THE EXTRA WORKSPACE WILL BE SET-BACK 50' FROM WATER'S EDGE. |
| 3220A  | BLM       |        |           | TBD - TO BE DETERMINED   |  |   |   |
| 3221   | BLM       |        |           | TEST: SEE TEST FORM<br>RADIOGRAPH: PER EP CONSTRUCTION STANDARDS   | PIPESAK - PIPESAK WEIGHTS: SET-ON, 12500#, SPACING 12.5' ON CENTER<br>SCREW ANCHOR - SCREW ANCHOR SYSTEM: ANCHORPIPE #AP320-42,<br>SPACING 80' ON CENTER   |   |   |

- GENERAL NOTES**
- THIS PIPELINE WILL BE INSTALLED UNDER TITLE 49 PART 192 CFR.
  - EL PASO COATING SPECIFICATION:
    - PRODUCTION GIRTH WELDS - UC 235
    - TE-INS AND SHORT SECTIONS OF PIPE - UC 271
    - ARO FIELD JOINTS - USE POWERCRETE-J PER SPEC UC 271
    - ABOVE GROUND PIPING, VESSELS AND STRUCTURES - AC 135
  - ALL CONSTRUCTION R/W IS 115' WIDE EXCEPT AS NOTED.
  - EXTRA WORKSPACE IS APPLIED 40' TO EACH SIDE OF THE CONSTRUCTION WORKSPACE (195' WIDE TOTAL WORKSPACE) EXCEPT AS NOTED.
  - THE ENVIRONMENTAL INSPECTOR CAN APPROVE SHIFTING OF THE WORKSPACE WITHIN THE STUDY CORRIDOR AS APPROPRIATE.
  - 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 , US FOOT

| NO. | DATE | BY | DESCRIPTION | PROJ. ID | APPR. |
|-----|------|----|-------------|----------|-------|
|     |      |    |             |          |       |

**RUBY PIPELINE LLC**

ALIGNMENT SHEET  
RUBY PIPELINE  
300A-42"

STA. 20113+93 TO STA. 20229+43

Division: ROCKY MOUNTAIN Op. Area: ELKO  
State: NEVADA Co./Par.: ELKO CO  
Section: - Township: 38N/39N Range: 46E  
Drafted: 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-A156.DWG  
300A-157.1 Sheet: Rev 158of277

ISSUE FOR BID 06/14/2010