

LAND	LINE LIST		PIPELINE STATION	HORIZONTAL DISTANCE
	LAND PLAT NUMBER	ACRES		
21159+43	3251	3250	959 FT	5318 FT
21028+43	3249	3248	5515 FT	1302 FT



PIPE CODE (SEE TABLE)	PIPELINE	PIPESAKS	COATING CODE (SEE TABLE)	DESIGN FACTOR	CLASS	LOCATION	DESIGN PRESSURE
				.80	CLASS 1		1440

LL NO.	OWNERSHIP	LL NO.	OWNERSHIP	MATERIAL SUMMARY	COATING DEFINITIONS	REFERENCE DRAWINGS	ENVIRONMENTAL NOTES
3248	BLM			ITEM DESCRIPTION QTY P1 PIPE 42.00 OD X 0.541 IN WT, DSAKAPI SL GR X-70 13073 P3 PIPE 42.00 OD X 0.721 IN WT, DSAKAPI SL GR X-70 27 C1 PIPE COATING TYPE 1 13100	TYPE 1 - PLANT APPLIED COATING EXTERIOR: T4-16 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	TYP-G-P-1 TYPICAL MAPPING SYMBOLS TYP-G-P-2 TYPICAL PIPELINE CROSSINGS TYP-P-1-123 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	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.
3249	BLM			TBD - TO BE DETERMINED			
3250	BLM			TEST: SEE TEST FORM	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		
3251	BLM			RADIOGRAPH: PER EP CONSTRUCTION STANDARDS			

- ### 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 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

**RUBY PIPELINE LLC**

ALIGNMENT SHEET  
RUBY PIPELINE  
300A-42"

STA. 21028+43 TO STA. 21159+43

Division: ROCKY MOUNTAIN	Op. Area: ELKO
State: NEVADA	Co./Par.: HUMBOLDT CO
Section: -	Township: 38N Range: 43E/44E
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-164

Sheet: Rev 1650277 C

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