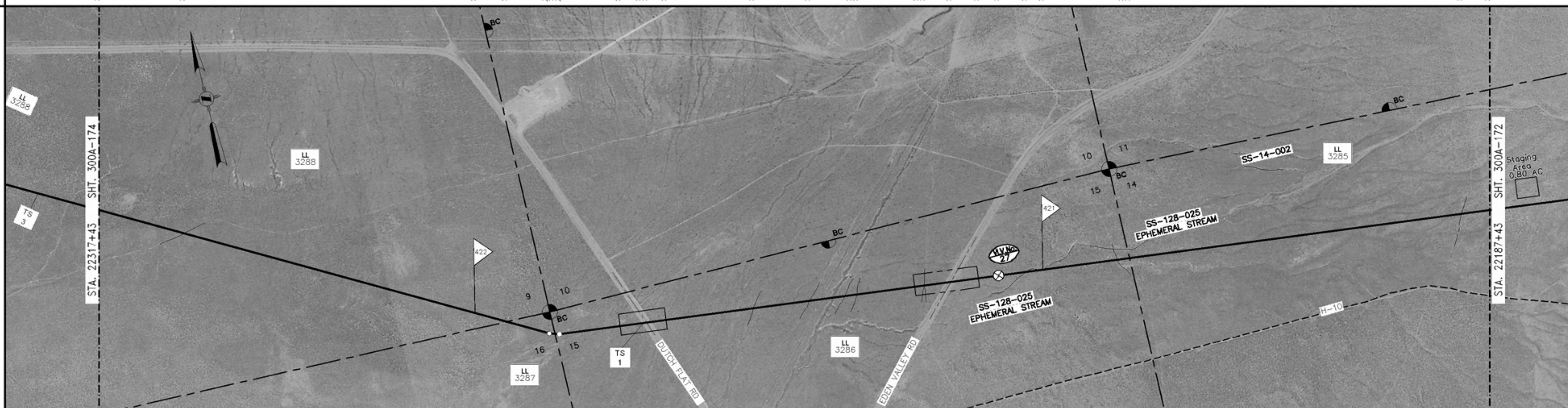
LAND

LINE LIST / LAND PLAT NUMBER	3288	3287	3286	3285
PIPELINE STATION	22317+43	22278+63	22274+01	22220+78 – 22187+43
HORIZONTAL DISTANCE	3882 FT	460 FT	5326 FT	3335 FT

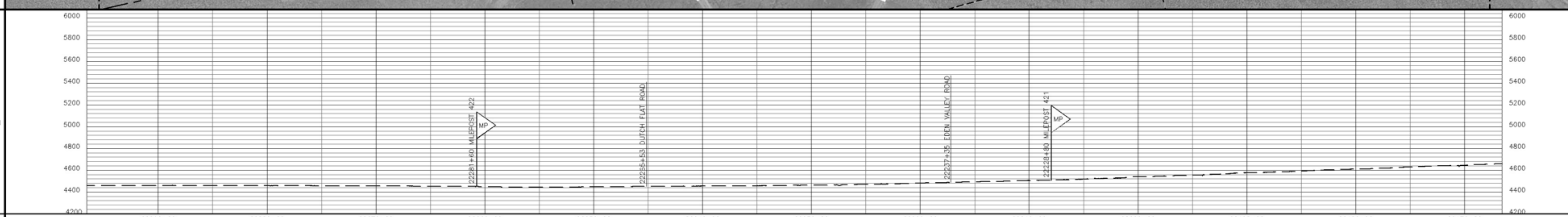
PIPELINE STATIONING

22317+43 MATCHLINE
22309+32 DIRT ROAD
22281+60 MILEPOST 422
22278+63 SECTION LINE
22274+55 P.I. < 11°25'14" RT.
22274+01 SECTION LINE
22273+61 P.I. < 11°30'00" RT.
22267+99 END 195'W/BGN 115'W TEMP WORK SPACE
22265+85 TEST LEAD TYPE 1
22265+53 DUTCH FLAT ROAD
22263+75 END 115'W/BGN 195'W TEMP WORK SPACE
22255+63 DIRT ROAD
22250+45 DIRT ROAD
22247+18 DIRT ROAD
22246+01 DIRT ROAD
22240+71 END 195'W/BGN 115'W TEMP WORK SPACE
22239+79 DIRT ROAD
22237+35 EDEN VALLEY ROAD
22234+80 END 115'W/BGN 195'W TEMP WORK SPACE
22232+92 MLV 27
22230+36 DRAINAGE
22228+80 MILEPOST 421
22221+92 DIRT ROAD
22220+78 SECTION LINE
22190+02 DIRT ROAD
22187+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE): 770' (P1); 80' (P2); 4219' (P1); 80' (P2); 80' (P44) DUTCH FLAT ROAD SEE DWG 300Z-14; 80' (P2); 1823' (P1); 835' (P2); 80' (P44) EDEN VALLEY ROAD SEE DWG 300Z-14; 375' (P2); 63' (SF) MLV 27 SEE DWG 300A-173A; 4515' (P2)

PIPELINE stations: 22317+43, 22309+72, 22308+92, 22266+73, 22265+93, 22265+13, 22264+33, 22246+10, 22237+75, 22236+95, 22233+20, 22232+92, 22232+57, 22187+43

PIPESAKS: (V27)

COATING CODE (SEE TABLE): 5149' (C1); 80' (C2); 2738' (C1); 80' (C2); 375' (C1); 63' (C5); 4515' (C1)

DESIGN FACTOR: .80; .72; .80; .72; .50; .72; .80; .72; .50; .72; .50; .72

CLASS LOCATION: CLASS I

DESIGN PRESSURE: 1440

LL NO.	OWNERSHIP
3285	BLM
3286	NFC LAND AND CATTLE, LLC
3287	BLM
3288	NFC LAND AND CATTLE, LLC

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	6812
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	5965
P44	PIPE,42.00 OD X 0.865 IN WT, LSAW,API 5L GR X-70	160
SF	SHOP FAB	63
V27	MAIN LINE VALVE 27	1
C1	PIPE COATING TYPE 1	12777
C2	PIPE COATING TYPE 2	160
C5	PIPE COATING TYPE 5	63

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
300A-173A	PLAN/DETAILS – MLV-27

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.

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

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 22187+43 TO STA. 22317+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 37N	Range: 40E	
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-173		Sheet: 174of277	Rev. C

Jun 14, 2010 – 2:43PM

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