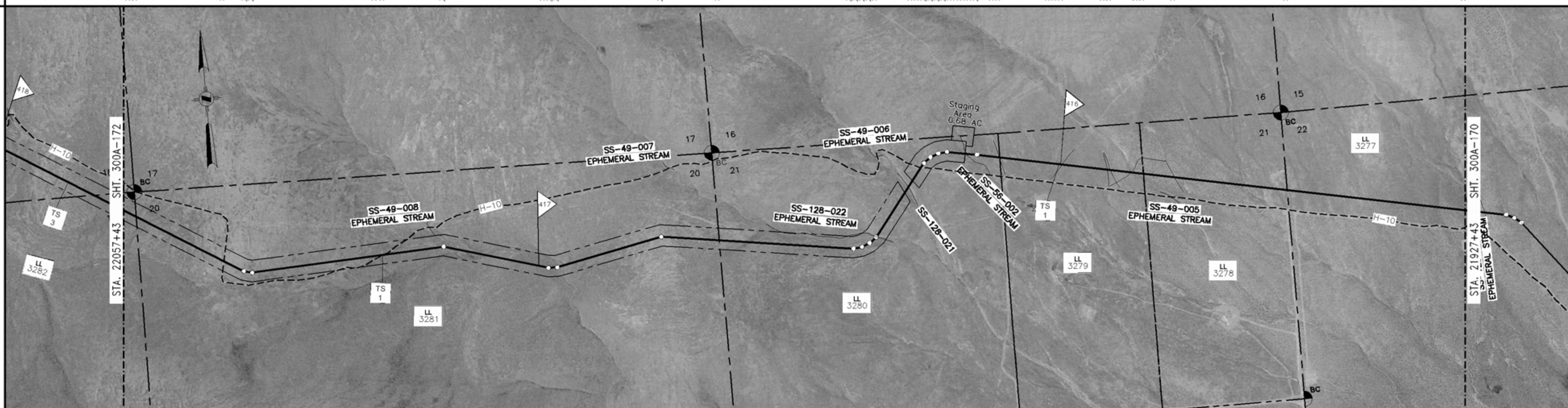
LAND

LINE LIST							
LAND PLAT NUMBER	3282	3281	3280	3279	3278	3277	
PIPELINE STATION	22057+43 – 22056+09	22056+09 – 22000+58	22000+58 – 21970+46	21970+46 – 21957+17	21957+17 – 21943+87	21943+87 – 21927+43	
HORIZONTAL DISTANCE	133 FT	5551 FT	3014 FT	1329 FT	1330 FT	1644 FT	

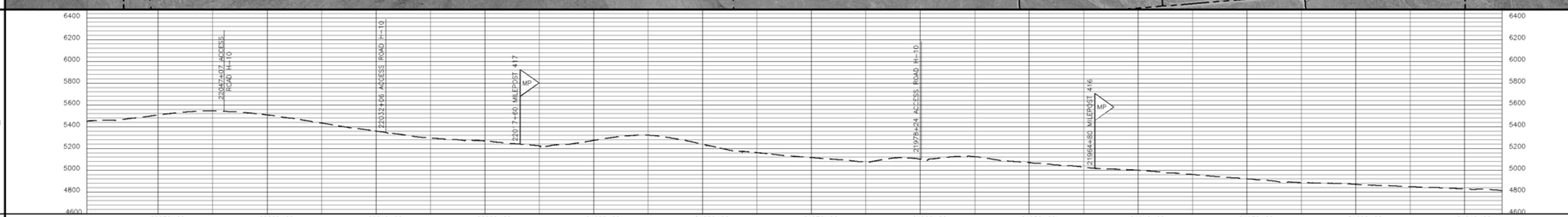
PIPELINE STATIONING

22057+43 MATCHLINE
22056+11 SECTION LINE
22047+07 ACCESS ROAD H-10
22045+04 P.I. < 17°20'34" RT.
22044+24 P.I. < 17°15'00" RT.
22032+16 TEST LEAD TYPE 1
22032+06 ACCESS ROAD H-10
22026+50 P.I. < 19°03'00" LT.
22017+60 MILEPOST 417
22016+67 P.I. < 13°56'48" RT.
22015+87 P.I. < 13°45'00" RT.
22005+91 P.I. < 19°54'31" LT.
22000+58 SECTION LINE
21988+24 P.I. < 15°02'01" RT.
21987+44 P.I. < 15°15'00" RT.
21986+64 P.I. < 15°15'00" RT.
21985+84 P.I. < 15°15'00" RT.
21985+81 DRAINAGE
21980+37 DRAINAGE
21978+24 ACCESS ROAD H-10
21977+73 P.I. < 15°59'40" LT.
21976+93 P.I. < 15°30'00" LT.
21976+13 P.I. < 15°30'00" LT.
21975+33 P.I. < 15°30'00" LT.
21975+05 STAGING AREA
21973+65 END 115'W/BGN 195'W TEMP WORK SPACE
21973+50 DRAINAGE
21973+04 STAGING AREA
21972+55 P.I. < 1°12'31" LT.
21970+49 DIRT ROAD
21970+46 PROPERTY LINE
21964+97 TEST LEAD TYPE 1
21964+80 MILEPOST 416
21964+67 DIRT ROAD
21960+51 DIRT ROAD
21960+21 DIRT ROAD
21958+28 DIRT ROAD
21957+17 PROPERTY LINE
21954+29 DIRT ROAD
21943+87 SECTION LINE
21927+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE



MATERIAL

PIPE CODE (SEE TABLE): 996' (P2) | 80' (P3) | 1421' (P2) | 80' (P3) | 5302' (P2) | 80' (P3) | 1414' (P1) | 3627' (P2)

PIPELINE: 22057+43 | 22047+47 ACCESS RD H-10 SEE DWG 300Z-13 22046+67 | 22032+46 ACCESS RD H-10 SEE DWG 300Z-13 22031+66 | 21978+64 ACCESS RD H-10 SEE DWG 300Z-13 21977+84 | 21963+70 | 21927+43

PIPESAKS

COATING CODE (SEE TABLE): 13000' (C1)

DESIGN FACTOR: .72 | .60 | .72 | .60 | .72 | .60 | .80 | .72

CLASS LOCATION: CLASS I

DESIGN PRESSURE: 1440

LL NO.	OWNERSHIP
3277	BLM
3278	PACIFIC WEST FINANCIAL CORP.
3279	PACIFIC WEST FINANCIAL CORP.
3280	ROBERT A. & SYLVIA C. GRAY
3281	BLM
3282	RICHARD C. & JANE M. HARRIS

LL NO.	OWNERSHIP

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	1414
P2	PIPE,42.00 OD X 0.600 IN WT, DSAW,API 5L GR X-70	11346
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.

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. 21927+43 TO STA. 22057+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: HUMBOLDT CO	
Section: –	Township: 37N	Range: 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-171

Sheet: 172of277 Rev. C

Jun 14, 2010 – 2:41PM

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