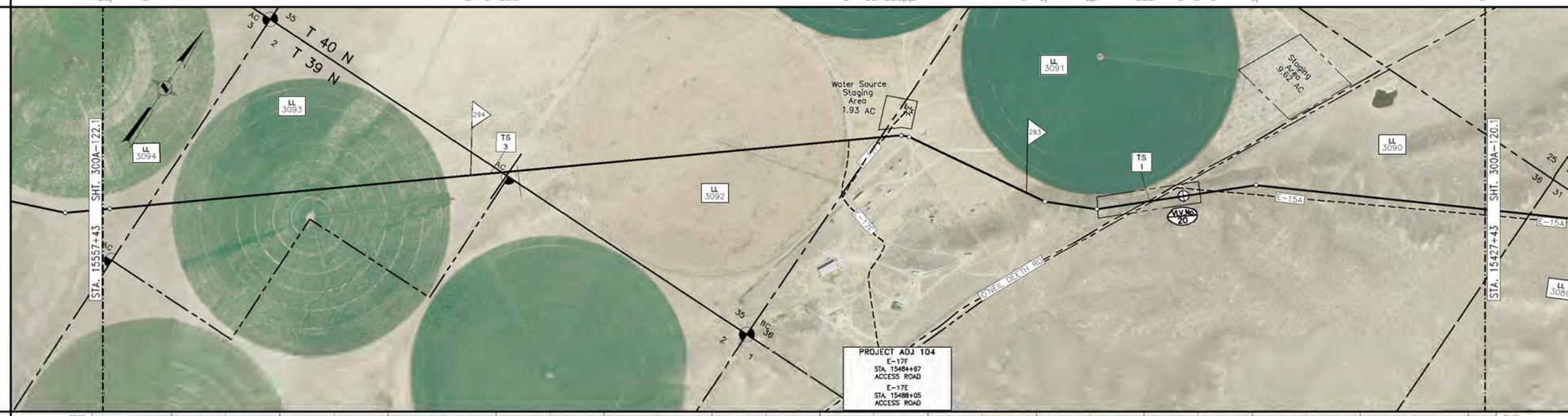
LAND						
LINE LIST / LAND PLAT NUMBER	3094	3093	3092	3091	3090	
PIPELINE STATION	15557+43	15553+20	15500+32	15488+05	15458+29	15427+43
HORIZONTAL DISTANCE	423 FT	3288 FT	3524 FT	2680 FT	3085 FT	

PIPELINE STATIONING

15557+43 MATCHLINE
15556+72 P.I. < 0°00'06" RT.
15553+20 SECTION LINE
15523+21 MILEPOST 294
15521+40 TEST LEAD TYPE 3
15520+32 TOWNSHIP LINE
15519+63 ROAD
15518+52 ELECTRIC CABLE
15488+05 ACCESS ROAD E-17E
15485+40 STAGING AREA
15485+40 HYDROSTATIC TEST MANIFOLD
15485+40 HYDROSTATIC TEST WATER SOURCE MANIFOLD
15485+08 SECTION LINE
15484+67 ACCESS ROAD E-17F
15484+45 P.I. < 16°53'00" RT.
15482+12 P.I. < 16°19'00" LT.
15481+40 STAGING AREA
15470+41 MILEPOST 293
15468+50 P.I. < 17°14'06" RT.
15463+46 P.I. < 16°53'00" RT.
15463+58 END 195'W/ROW 115'W TEMP WORK SPACE
15458+37 O'NEIL DEETH ROAD
15458+27 TEST LEAD TYPE 1
15458+29 PROPERTY LINE
15455+56 MLV 20
15454+01 END 115'W/ROW 195'W TEMP WORK SPACE
15452+50 ACCESS ROAD E-15A
15449+75 P.I. < 14°37'47" LT.
15427+43 MATCHLINE

ALIGNMENT STRIP MAP



PROFILE

MATERIAL

PIPE CODE (SEE TABLE)	6303' (P1)					3473' (P3)			160' (P4)	218' (P2)	63' (SF)	235' (P3)	50' (P3)	2467' (P2)				
PIPELINE	15557+43					15484+40			O'NEIL DEETH ROAD SEE DWG 300Z-11	15458+37	MLV 20 SEE DWG 300A-121A	15455+56	15452+50	ACCESS RD E-15A SEE DWG 300Z-11	15452+50	15450+75	15427+43	
PIPESAKS											V20							
COATING CODE (SEE TABLE)	9776' (C1)								(C2)	218' (C1)	63' (C5)			2782' (C1)				
DESIGN FACTOR	.80					.72			.50	.72	.50	.72	.60	.72				
CLASS LOCATION	CLASS 1																	
DESIGN PRESSURE	1440																	

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/LG
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	LL NO.	OWNERSHIP
3090	WILLIAM MAX SPRATLING LIVING TRUST		
3091	TABOR CREEK, LLC		
3092	TABOR CREEK, LLC		
3093	TABOR CREEK, LLC		
3094	TABOR CREEK, LLC		

MATERIAL SUMMARY

ITEM	DESCRIPTION	QTY
P1	PIPE,42.00 OD X 0.541 IN WT, DSAW,API 5L GR X-70	6303
P2	PIPE,42.00 OD X 0.680 IN WT, DSAW,API 5L GR X-70	6394
P3	PIPE,42.00 OD X 0.721 IN WT, DSAW,API 5L GR X-70	88
P44	PIPE,42.00 OD X 0.865 IN WT, LSAW,API 5L GR X-70	160
SF	SHOP FAB	63
V20	MAIN LINE VALVE 20	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-11	TYPICAL OPEN CUT ROAD CROSSING
300Z-12	TYPICAL BORED ROAD CROSSING
300A-121A	PLAN/DETAILS – MLV-20

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(FITHE CONSTRUCTION R/W IS LIMITED TO 75' WIDE IN WETLANDS

ALIGNMENT SHEET
RUBY PIPELINE
300A-42"

STA. 15427+43 TO STA. 15557+43

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: NEVADA		Co./Par.: ELKO CO	
Section: –	Township: 39N/40N	Range: 60E	
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-116.DWG	
300A-121.1		Sheet: 122659	Rev: C

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 – 10:14AM