



REFERENCE DRAWINGS	
300A-273	ALIGNMENT SHEET

- GENERAL NOTES**
- THIS PIPELINE INSTALLED UNDER CODE: TITLE 49, PART 192 CFR, CLASS 1.
 - THERE WILL BE LIMITED ACCESS, NO PARKING, NO REFUELING, NO VEHICLE MAINTENANCE, NO STORAGE WITHIN 100 FT. OF EACH HIGH BANK.
 - CONSTRUCTION OF THE PIPELINE AT THE RIVER SHALL BE PERFORMED IN SUCH MANNER AS TO KEEP TO A MINIMUM DAMAGE TO SHORELINE, WATER CROSSED, AND FISH AND WILDLIFE HABITATS.
 - EROSION CONTROL DEVICES WILL BE INSTALLED AND INSPECTED AND MAINTAINED BY THE CONTRACTOR. SILT FENCE OR HAY BALES SHALL BE MAINTAINED ACROSS THE PIPELINE R/W AT BOTH SIDES OF THE RIVER CROSSING.
 - FOLLOWING CONSTRUCTION, THE RIVER BOTTOM SHALL BE RETURNED TO ITS ORIGINAL CONTOUR AND GRADIENT.
 - TOPSOIL AND APPROACH SPOIL SHALL BE KEPT SEPARATE. AFTER INSTALLATION OF THE PIPE, THE SPOIL SHALL BE REPLACED TO ITS ORIGINAL LOCATION.
 - EXCEPT TO PROVIDE VEHICLE EQUIPMENT ACCESS, RIVER BANKS WILL BE GRADED JUST PRIOR TO CONSTRUCTION OF THE CROSSING. A 10 FT. VEGETATED BUFFER STRIP, EXCEPT FOR VEHICLE CROSSING, ON BOTH SIDES OF THE CROSSING SHALL BE MAINTAINED AND ONLY CUT PRIOR TO CONSTRUCTION OF THE CROSSING.
 - PRIOR TO ACTUAL INSTALLATION, THE PIPE SHALL BE WELDED ON THE BANK AND PULLED OR CARRIED FOR CROSSING.
 - CONTRACTOR SHALL MINIMIZE THE NUMBER OF TREES TO BE REMOVED. ORANGE BARRICADE FENCING TO BE INSTALLED AROUND MARKED TREES TO REMAIN IN PLACE.
 - A MINIMUM OF SIX (6) FEET OF COVER TO TOP OF CONCRETE COATING WILL BE REQUIRED AT THE ACTUAL CREEK CROSSING AND 50 FEET BACK FROM EACH CREEK BANK. THE REMAINDER OF THE CROSSING UP TO HIGH WATER MARK ON EACH SIDE WILL REQUIRE 5' OF COVER TO TOP OF CONCRETE.
 - RIPARIAN CANOPY OR STABILIZING VEGETATION REMOVAL SHALL BE KEPT TO A MINIMUM. CRUSHING OR SHEARING STREAMSIDE WOOD VEGETATION IS PREFERABLE TO COMPLETE REMOVAL.
 - SEDIMENTATION CONTROL DEVICES (HAY BALES, SILT FENCE, ETC.) SHOW BE PLACED ACROSS THE ROW AT ALL TIMES.

- SITE SPECIFIC NOTES**
- CONTRACTOR MAY SHIFT WORK SPACE AND SPOIL SIDE THROUGH THE CROSSING AS REQUIRED FOR DITCHING AND INSTALLATION OF PIPE.
 - CONTRACTOR MUST MAKE EVERY EFFORT TO SAVE ANY WOODY VEGETATION. BY WELDING PIPE IN THE TEMPORARY WORK SPACE AND DRAGGING OR CARRYING THE PIPE IN PLACE, THE WORK LIMITS SHALL BE MINIMIZED TO THE EXTENT POSSIBLE.
 - ACTUAL PIPE CROSSING OF LOST CREEK WILL OCCUR AFTER RESERVOIR IS DRAINED FOR THE SEASON. THE REMAINING NARROW LOST CREEK (APPROX. 15' TO 20' WIDE) WILL BE INSTALLED AS A "DRY CROSSING" WITHIN A 72 HOUR PERIOD.
 - NO DITCH SPOIL WILL BE PLACED IN THE ACTUAL FLOWING PORTION OF THE CREEK.

DESIGN DATA

CODE: TITLE 49, PART 192 CFR, CLASS 1, $d_f = .50$ & PRESSURE: 1440 PSIG MAOP .72

SCALE, PROJECTION & SURVEY DATA

SCALE: 1" = 20' HORIZONTAL
1" = 20' VERTICAL

GPS SURVEY (G.P.S. TRIMBLE 5800 SERIES)
UTM ZONE 10, NAD83 (US FT), NAVD88, GEOID03

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
REVISIONS					

RUBY PIPELINE LLC

PLAN AND PROFILE
RUBY PIPELINE LN 300A-42 INCH
CROSSING LOST RIVER

Division:	ROCKY MOUNTAIN	Op. Area:	ELKO
State:	OREGON	Co./Par.:	KLAMATH
Section:	19	Township:	41S Range: 14E
Drafter:	DLM	Date:	10/22/09
Chk'd:		Scale:	AS SHOWN CIVL3D
Appr:		Filename:	0300-A-273A

300A-273A

Sheet: Rev
1 of 11

IMPLEMENTATION PLAN 05/24/2010

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