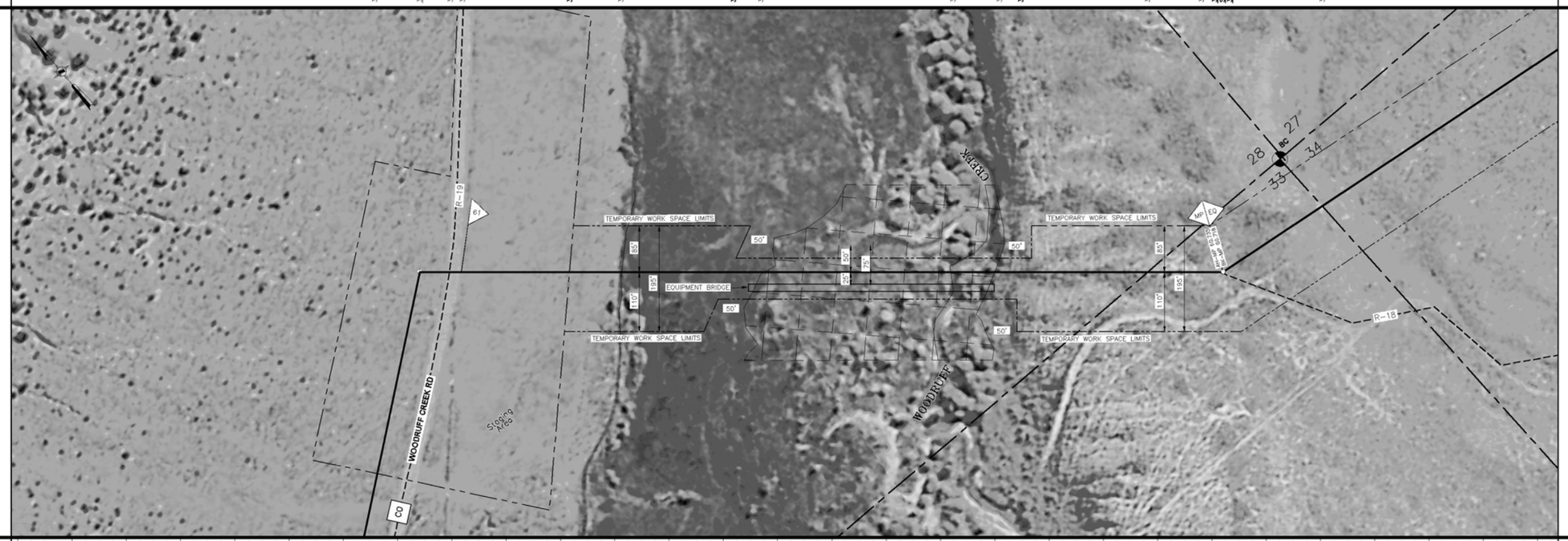
PIPELINE STATIONING

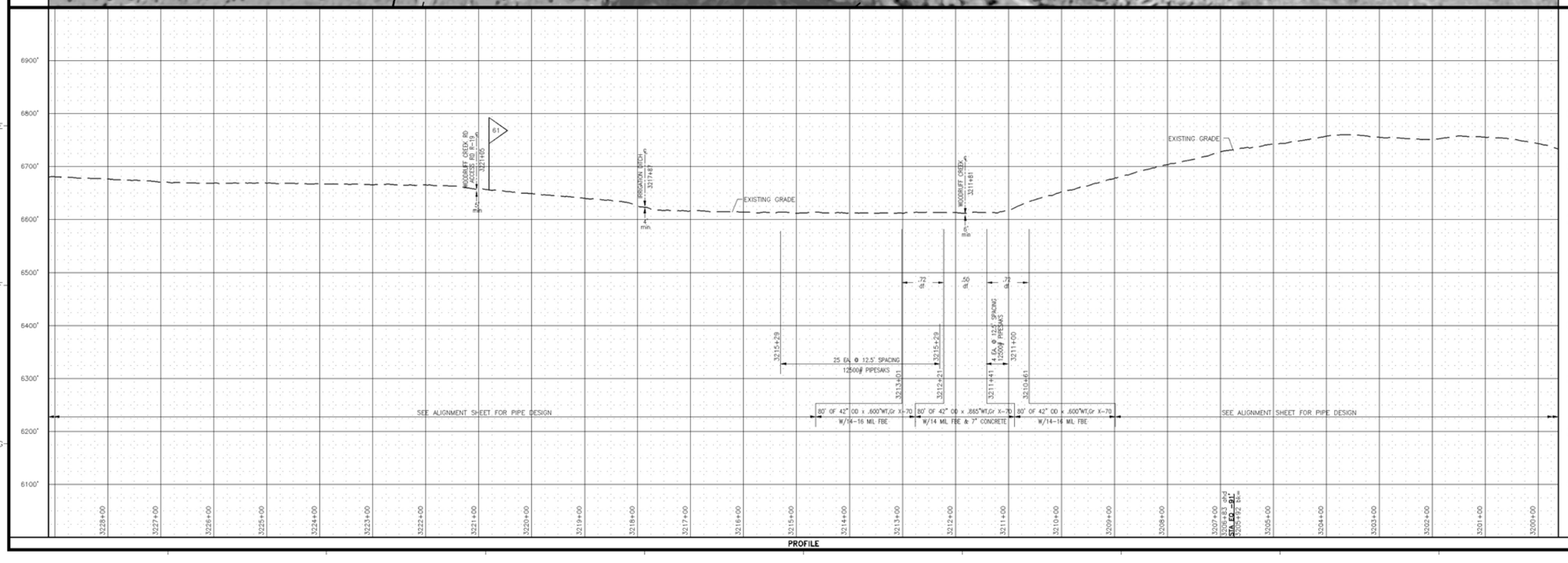
3224+67 END STAGING AREA
3221+59 P.I. <, 28°05'02" LT.
3221+05 ACCESS RD R-19(WOODRUFF CREEK RD)
3220+80 MILEPOST 61
3218+92 END 195'N/80N STAGING AREA
3217+87 DRAINAGE
3213+25 END 75'N/80N 195'N TEMP WORK SPACE
3215+24 END WETLANDS
3211+81 WOODRUFF CREEK
3211+00 BGN WETLANDS
3210+50 END 195'N/80N 75'N TEMP WORK SPACE
3208+18 SECTION LINE
3207+02 ACCESS RD R-18
3206+83 and < 33°W OF STATION ELEVATION =6711 3205+92 New ENGINEERING
3203+29 SECTION LINE

PIPELINE STATIONING

ALIGNMENT



ALIGNMENT



PROFILE

REFERENCE DRAWINGS

300A-26	ALIGNMENT SHEET
300A-27	ALIGNMENT SHEET

GENERAL NOTES

1. THIS PIPELINE INSTALLED UNDER CODE: TITLE 49, PART 192 CFR, CLASS 1.
2. THERE WILL BE LIMITED ACCESS, NO PARKING, NO REFUELING, NO VEHICLE MAINTENANCE, NO STORAGE WITHIN 100 FT. OF EACH HIGH BANK
3. 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
4. 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. IN THE TRAVEL LANE,THESE MAY CONSIST OF REMOVABLE SEDIMENT BARRIERS OR DRIVABLE BERMS.
5. FOLLOWING CONSTRUCTION, THE RIVER BOTTOM SHALL BE RETURNED TO IT'S ORIGINAL CONTOUR AND GRADIENT.
6. TOPSOIL AND APPROACH SPOIL SHALL BE KEPT SEPARATE FROM INSTREAM SPOIL. AFTER INSTALLATION OF THE PIPE, THE SPOIL SHALL BE REPLACED TO IT'S ORIGINAL LOCATION.
7. 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
8. PRIOR TO ACTUAL INSTALLATION, THE PIPE SHALL BE WELDED ON THE BANK AND PULLED OR CARRIED FOR CROSSING.
9. CONTRACTOR SHALL MINIMIZE THE NUMBER OF TREES TO BE REMOVED. ORANGE BARRICADE FENCING TO BE INSTALLED AROUND MARKED TREES TO REMAIN IN PLACE TO BE COORDINATED WITH ENVIRONMENTAL INSPECTOR.
10. A MINIMUM OF SIX (6) FEET COVER TO TOP OF PIPE SHALL BE REQUIRED. COVER SHALL BE MEASURED FROM THE TOP OF THE PIPELINE TO THE ORIGINAL CREEK BED ELEVATION.
11. STABILIZING VEGETATION REMOVAL SHALL BE KEPT TO A MINIMUM. CRUSHING OR SHEARING STREAMSIDE WOODY VEGETATION IS PREFERABLE TO COMPLETE REMOVAL. ANY VEGETATION THAT IS REMOVED SHALL BE REESTABLISHED IN A REASONABLE TIME FRAME AFTER CONSTRUCTION.
12. MOST EQUIPMENT WILL ONLY REQUIRE A ONE-TIME CROSSING. MULTIPLE CROSSINGS SHALL BE KEPT TO A REASONABLE MINIMUM.
13. IMMEDIATELY AFTER THE BACKFILLING OF PIPE, SEDIMENTATION CONTROL DEVICES (HAY BALES, SILT FENCE, ETC.) SHALL BE PLACED ACROSS THE R/W TO CONTROL SEDIMENT FROM THE R/W.
14. IN STREAM WORK TO BE PERFORMED BETWEEN JUNE 1 AND NOVEMBER 30 FOR WARM WATER FISHERIES.
IN STREAM WORK TO BE PERFORMED BETWEEN JUNE 1 AND SEPTEMBER 30 FOR COLD WATER FISHERIES.

SITE SPECIFIC NOTES

1. CROSSING TO BE INSTALLED UTILIZING THE DRY CROSSING METHOD (FLUME AND/OR DAM AND PUMP).
2. AFTER PIPE INSTALLATION, DOZERS AND BACKHOES WILL BE ALLOWED IN THE RIVER TO BACKFILL THE DITCHES AS QUICKLY AS POSSIBLE.
3. ACTUAL CROSSING MUST BE INSTALLED WITHIN A 24 HOUR DURATION.

DESIGN DATA

CODE: TITLE 49, PART 192 CFR, CLASS 1, df=.50,.60 & .80
PRESSURE: 1440 PSIG MAOP

SCALE, PROJECTION & SURVEY DATA

50' 25' 0 50' 100'

SCALE: 1"=100' HORIZONTAL
1"=100' VERTICAL

GPS SURVEY (G.P.S. TRIMBLE 5800 SERIES)
UTM ZONE 12, NAD83 (US FT), NAVD88, GEOID03

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
B	3/18/10	JDK	IMPLEMENTATION FILING	128575	JJJ
A	7/10/09	JDK	ISSUE FOR FERC FILING	128575	JJJ

REVISIONS

RUBY PIPELINE LLC

PLAN AND PROFILE
RUBY PIPELINE LN 300A-42 INCH
CROSSING WOODRUFF CREEK (MP 60.8)

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: RICH	
Section: 28	Township: 9N	Range: 6E	
Drafter: JDK	Date: 02/04/09	Project ID: 128575	Type: C3D
Chk'd:	Date:	Scale: AS SHOWN	
Appr:	Date:	Filename: 0300-A-0026A	
300A-26A		Sheet: 1 of 1	Rev: 0

IMPLEMENTATION PLAN 05/24/2010