PIPELINE STATIONING

5755+71 P.I. < 27.90°LT. RT. & MATCHLINE
5793+66 FENCE
5793+98 FENCE
5791+68 FENCE
5789+23 FENCE
5785+60 FENCE
5782+50 FENCE
5779+58 FENCE
5778+47 ROAD
5778+43 PROPERTY LINE
5774+75 FENCE
5772+34 SECTION LINE
5767+61 ROAD
5766+00 FENCE
5762+27 TOP BANK
5762+18 IRRIGATION DITCH/CANAL
5762+18 TOP BANK
5759+83 BRK WETLAND
5759+35 TEMPORARY LINE
5759+46 END WETLANDS
5759+24 FENCE
5759+24 PROPERTY LINE
5759+12 BRK WETLANDS
5758+44 PROPERTY LINE RT.
5758+45 PROPERTY LINE
5755+20 WILDPOST 109
5754+30 ACCESS RD B-20
5753+64 DRAINAGE
5751+62 O/H ELECTRIC
5751+04 UT HWY 38, SEE DWG 3002-28
5750+84 FOREIGN PIPELINE
5750+77 FOREIGN PIPELINE
5750+66 FENCE
5749+67 BRIGHAM CITY AIRPORT LT
5749+63 BRIGHAM CITY AIRPORT RT
5749+63 ℳ= END REALIGNMENT
5731+39 O/H ELECTRIC
5731+43 P.I. < 10°29'14" RT
5728+57 P.I. < 22°56'40" RT
5729+07 O/H ELECTRIC
5728+20 P.I. < 53°19" LT

PIPELINE STATIONING

ALIGNMENT

STA. 5795+71 SHT. 300A-46E

TEMPORARY WORK SPACE LIMITS

TEMPORARY WORK SPACE LIMITS

BRIGHAM BENCH FAULT LINE

BRIGHAM BENCH FAULT LINE

MP 109

B-20

109

UT 38

UT HWY 38

T 10 N

T 9 N

35

36

2

ALIGNMENT

4800'
4600'
4400'
4200'
4000'
3800'
3600'
3400'
3200'

EXISTING GRADE

STA. 5795+71 SHT. 300A-46E

.80 df

SEE ALIGNMENT SHEET FOR PIPE DESIGN (TYP BOTH SIDES)

1877' OF 42" OD x .541"WT, Gr X-70 W/14 MIL FBE

CLASS I

ROAD 5776+47

ROAD 5767+61

.80 df .72 df

5776+84

46 EA. @ 80' SPACING SCREW ANCHORS

900' OF 42" OD x .600"WT, Gr X-70 W/14 MIL FBE

IRRIGATION DITCH 5762+18

min 4'

5767+84

.73 df .50 df

1323' OF 42" OD x .865"WT, Gr X-70 W/14 MIL FBE

5759+12

EXISTING GRADE

109

SEE DRAWING 300A2-28

UT HWY 38 5751+04

MP EQ

EA HP 108.89
SW MP 108.94

5754+71

5754+09

5751+69

5750+49

62' OF SHOP FABRICATION W/FABRICATION APPLIED COATING

240' OF 42" OD x .865"WT, Gr X-70 W/14 MIL FBE

120' OF 42" OD x .865"WT,Gr X-70 W/14 MIL FBE & 40 MIL ARO

SEE ALIGNMENT SHEET FOR PIPE DESIGN (TYP BOTH SIDES)

42" OD x .865"WT, Gr X-70 W/14 MIL FBE

.50 df

CLASS III

5752+00
5750+00
5748+00
5746+00

PROFILE

REFERENCE DRAWINGS

300A-46 ALIGNMENT SHEET
300A-28 UTAH STATE HWY 38 CROSSING

GENERAL NOTES

1. THIS PIPELINE INSTALLED UNDER CODE: TITLE 49, PART 192 CFR, CLASS 1.
2. CONSTRUCTION IN WETLANDS AND WATERBODIES SHALL BE IN ACCORDANCE WITH THE FERC WETLAND AND WATERBODY CONSTRUCTION AND MITIGATION PROCEDURES EXCEPT AND AS INDICATED AND NOTED BELOW.
3. EROSION CONTROL DEVICES WILL BE INSTALLED AND INSPECTED AND MAINTAINED BY THE CONTRACTOR. WHERE EROSION CONTROL DEVICES ARE REQUIRED ACROSS THE CONSTRUCTION R.O.W., DRIVABLE BERMS MAY BE UTILIZED.
4. A MINIMUM OF FOUR (4) FEET COVER TO TOP OF PIPE SHALL BE REQUIRED IN AGRICULTURAL LAND. COVER SHALL BE MEASURED FROM THE TOP OF THE PIPELINE TO THE ORIGINAL GROUND ELEVATION
5. 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.

SITE SPECIFIC NOTES

1. 195 FEET MAXIMUM WORK SPACE IS REQUIRED DUE TO HIGH WATER TABLE, SATURATED UNSTABLE SUBSURFACE SOIL CONDITIONS AND CROSSING EXISTING DRAINAGE TILES.
2. RUBY PIPELINE WILL MAKE EFFORTS TO MINIMIZE WORK SPACE IN WETLANDS IF CONDITIONS AT TIME OF CONSTRUCTION ALLOW.
3. DUE TO SITE CONDITIONS AND LIMITED/NONEXISTANCE OF UPLAND AREAS, THE PIPE WILL BE ASSEMBLED WITHIN THE WETLAND BOUNDARIES.
4. IT MAY BE NECESSARY TO PARK EQUIPMENT OVERNIGHT AND TO RE-FUEL WITHIN THE WETLAND BOUNDARY. APPROPRIATE STEPS (INCLUDING SECONDARY CONTAINMENT STRUCTURES) TO PREVENT SPILLS AND PROVIDE FOR PROMPT CLEANUP OF A SPILL WILL BE IMPLEMENTED.

DESIGN DATA

CODE: TITLE 49, PART 192 CFR, CLASS 1 & 3, df=.80 & .50
PRESSURE: 1440 PSIG MAOP

SCALE, PROJECTION & SURVEY DATA

200' 100' 0 200' 400'

SCALE: 1"=200' HORIZONTAL
1"=200' VERTICAL

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

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
C	4/21/10	JDK	CHG DWG # WAS 300A-46D	128575	JJJ
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 BRIGHAM CITY AIRPORT
WETLANDS
STA 574715 TO STA 5933+16

Division: ROCKY MOUNTAIN		Op. Area: ELKO	
State: UTAH		Co./Par.: BOX ELDER	
Section: 1,36,35	Township: 9N,10N	Range: 2W	
Drafter: JDK	Date: 02/04/09	Project ID: 128575	Type: C3D
Chk'd:	Date:	Scale: AS SHOWN	
Appr:	Date:	Filename: 0300-A-0046Y	

300A-46Y Sheet: 1 of 4 Rev: 0

IMPLEMENTATION PLAN 05/24/2010

Jun 14, 2010 - 4:42PM