



# PLAINS ALL AMERICAN PIPELINE, L.P.

## Weekly Construction Progress Report

Case # **PU-12-40** Report # 17  
 Project: Nelson to Ross  
 Week Ending: 10/21/2012

Dates of construction	Startup	Shutdown
	6/15/2012	

Temperature high and low for week.	High	Low
	72	13

Landowner / Public Concerns	Addressing Individual	Phone
n/a		

**Suspension of project activities (when, where, why ,how long)**  
 Rain delay on 10-16-2012 thru 10-19-2012, returned to RoW on the 10-20-2012.

**Identify Cultural Resources not previously identified.**  
 n/a

**Critical Habitat or Threatened or Endangered Species.**  
 n/a

Cathodic Protection Installed

n/a				

Special Coordination	Who	When
Chevron has approved for Plains' pipeline contractor to cold cut and place mechanical end caps on the hit line.		

Chris Marohl, PSC has approved the traditional trenching method to cross wetlands as outlined in the updated "wetland crossing" typical and supporting notes shown in the attachment to this report.



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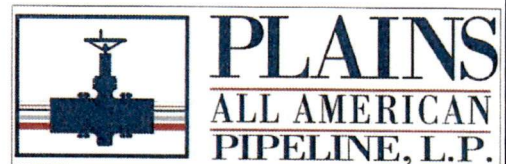
Week Ending: 10/21/2012

Report # 17

Title	Name	Company	Office Phone	Cell Phone
Project Manager	Jim Fleetwood	Plains Pipeline	307-472-9911	
Project Coordinator	Herbert Holder	QCS	303-748-3082	
Contractor Spread	Ron Marsh	Pro-Pipe	406-239-0996	
Office Manager	Jason Setser	QCS	918-399-2420	
<b>Brief Description of Week's Activities</b>				
Completed clearing, stringing, M/L welding, bending. Continuing to monitor Silt fence ECD structures.				
Nearly complete w/ R/bores & HDD. We have Tie-ins, placement of the Valve setting's & Fabrication.				
Setting the launchers & receivers. Working on padding, backfilling as well rough grade clean-up.				
Prepping for rock gathering, seeding, mulching, fence replacement, while working thru final clean-up.				
<b>Project Completion Spread</b>				
Description	Week Complete	% Week Complete	Total Complete	% Total Complete
Clear & Grade lft.	n/a	n/a	90,466ft	100.00%
ROW Finished lft.	n/a	n/a	n/a	n/a
Stringing B/P	n/a	n/a	90,466ft	100.00%
Tie-Ins/Valve Fab	60ea welds	1,735ea x-rayed	1,718ea welds	n/a
Ditching	228ft	n/a	64,943ft	71.00%
Lowering In	1,355ft	n/a	61,264ft	67.00%
Backfill	2,667ft	n/a	59,805ft	66.00%
Clean-up	n/a	n/a	n/a	0.00%
Coating (Welds)ft.	3,263ft	n/a	72,550ft	n/a
ECDs Installed	n/a	n/a	n/a	n/a
Silt Fence lft.	n/a	n/a	28,195ft	n/a
Hay bales ea.	50ea	n/a	811ea	n/a
Mats ea.	12ea	n/a	719ea	n/a
Waddles ea.	16ea	n/a	309ea	n/a
<b>Project construction / reclamation activities</b>				
Description	Week Complete	% Week Complete	Total Complete	% Total Complete
Roadway/Bores/HDD	1ea/80ft	Bore/HDD/8 Left	40ea	HDD+Bores=13,500ft
Erosion / Sediment	n/a	n/a	n/a	n/a
Topsoil	n/a	n/a	n/a	n/a
Restoration/Cleanup	n/a	n/a	Rough/In 51,735ft	57.00%
Roadway Restoration	n/a	n/a	n/a	n/a
Fence / Gate	n/a	n/a	4ea	n/a
Fertilizing / Seeding	n/a	n/a	n/a	n/a
<b>Project Site Safety</b>				
On Staff personal, we are acting as Safety, working together & good communication to head off any safety concerns				
Signature: <i>Herbert M Holder</i> Date: <i>10-22-12</i>				

**NOTES:**

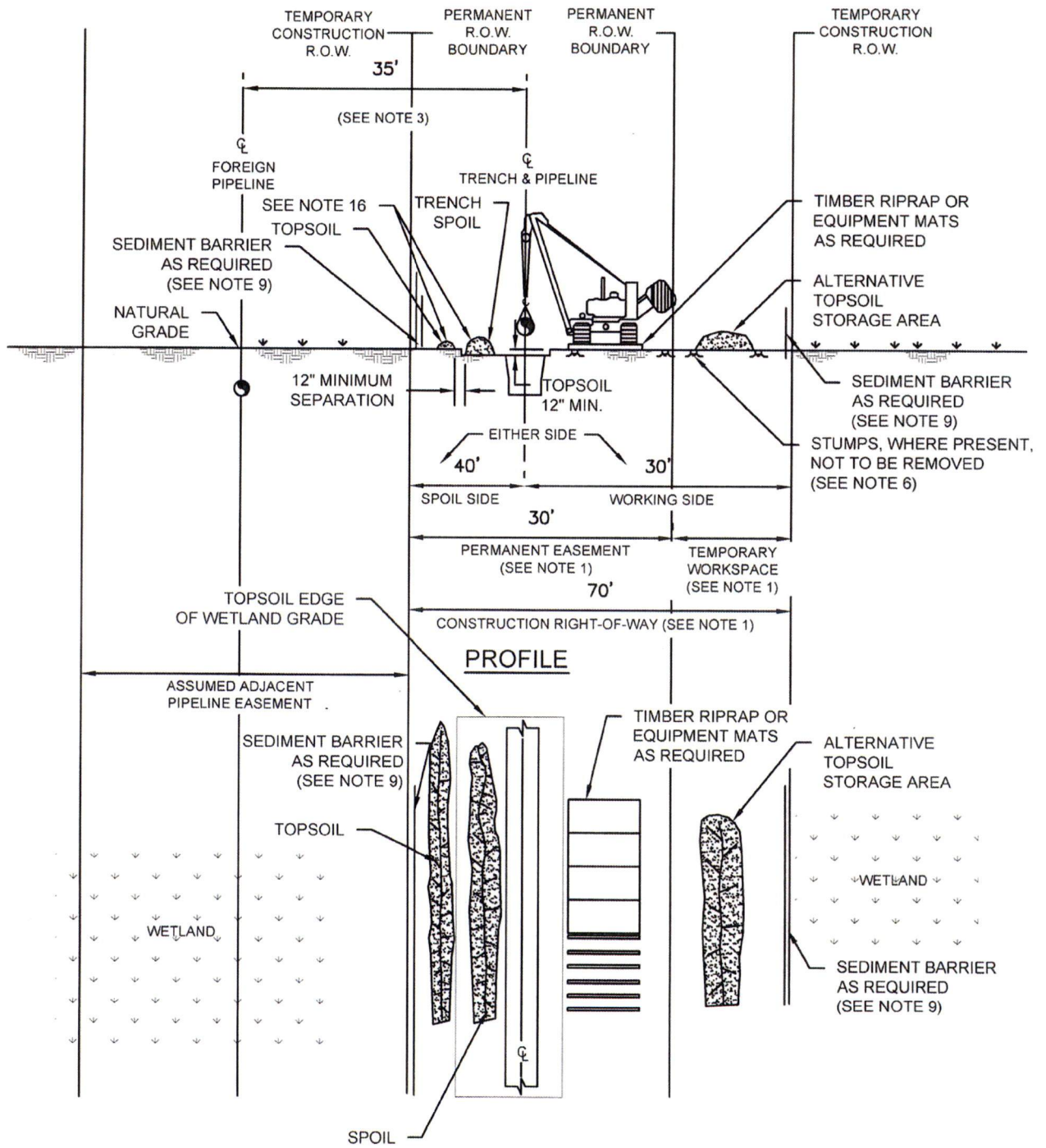
1. CONSTRUCTION RIGHT-OF-WAY WILL TYPICALLY BE 70 FEET CONSISTING OF 30 FEET OF PERMANENT EASEMENT AND 40 FEET OF TEMPORARY WORKSPACE.
2. THE SAME LAYOUT APPLIES WHETHER CONSTRUCTION R.O.W. DOES OR DOES NOT ABUT A FOREIGN R.O.W.
3. IF OFFSET FROM FOREIGN PIPELINE, THE OFFSET WILL BE 35 FEET FOR MOST WETLANDS, BUT MAY BE INCREASED OR DECREASED DEPENDING ON THE SITE-SPECIFIC CONSTRUCTION REQUIREMENTS.
4. LOCATE ANY ADDITIONAL TEMPORARY WORKSPACE AREAS AT LEAST 10 FEET FROM EDGE OF WETLAND UNLESS OTHERWISE SPECIFIED IN A SITE- SPECIFIC PLAN.
5. CLEARING OF VEGETATION AND TREES IS PROHIBITED BETWEEN TEMPORARY EXTRA WORKSPACE AND THE EDGE OF THE WETLAND.
6. CUT VEGETATION AND TREES OFF AT GROUND LEVEL, LEAVING EXISTING ROOT SYSTEM IN PLACE AND REMOVE CUTTINGS FROM THE WETLAND FOR DISPOSAL.
7. LIMIT CONSTRUCTION EQUIPMENT TO ONE PASS THROUGH WETLANDS TO THE EXTENT PRACTICABLE.
8. NO REFUELING OF EQUIPMENT OR CONCRETE COATING ACTIVITIES WITHIN 100 FEET OF WETLAND EXCEPT IN ACCORDANCE WITH THE SPCC PLAN. NO STORAGE OF HAZARDOUS MATERIALS WITHIN 100 FEET OF ANY WETLAND.
9. AVOID ADJACENT WETLANDS. INSTALL SEDIMENT BARRIERS IMMEDIATELY AFTER INITIAL GROUND DISTURBANCE ACROSS THE ENTIRE CONSTRUCTION R.O.W. IMMEDIATELY UP SLOPE OF THE WETLAND BOUNDARY AND AT THE EDGE OF THE CONSTRUCTION R.O.W. ALONG THE WETLAND AS DIRECTED BY THE COMPANY INSPECTOR.
10. SEGREGATE THE TOP 1 FOOT OF TOPSOIL FROM THE AREA DISTURBED BY TRENCHING, EXCEPT IN AREAS WHERE STANDING WATER OR SATURATED SOILS ARE PRESENT. MAINTAIN 12" SEPARATION BETWEEN TOPSOIL AND TRENCH SPOIL.
11. LEAVE GAPS IN TOPSOIL AND SPOIL PILES AT OBVIOUS DRAINAGES. DO NOT PUSH UPLAND SOILS INTO CREEKS OR WETLANDS. DO NOT USE TOPSOIL FOR PADDING. AVOID SCALPING VEGETATED GROUND SURFACE WHEN BACKFILLING SPOIL PILE.
12. IF SATURATED AT TIME OF CONSTRUCTION, LEAVE HARD PLUGS AT EDGES OF WETLAND UNTIL JUST PRIOR TO LOWERING IN.
13. LOWER-IN PIPE, INSTALL TRENCH BREAKERS AT WETLAND EDGES AS DIRECTED BY COMPANY INSPECTOR. BACKFILL IMMEDIATELY ON COMPLETION OF CONSTRUCTION.
14. REMOVE ANY TIMBER RIPRAP OR EQUIPMENT MATS FROM WETLANDS UPON COMPLETION OF CONSTRUCTION.
15. RESTORE GRADE TO NEAR PRE-CONSTRUCTION TOPOGRAPHY AND REPLACE TOPSOIL, WHERE SALVAGED, WITHOUT A CROWN OVER THE TRENCH.
16. TOPSOIL AND TRENCH SPOIL RELATIVE POSITIONS CAN, AS DIRECTED BY THE COMPANY INSPECTOR, BE ADJUSTED TO FIT SITE CONDITIONS.



**INBERG-MILLER ENGINEERS**

124 East Main Street Riverton, WY 82501 307-856-8136	1120 East C Street Casper, WY 82601 307-577-0806	350 Parsley Boulevard Cheyenne, WY 82007 307-635-6827	428 Alan Road Powell, WY 82435 307-754-7170	193 West Flaming Gorge Way Green River, WY 82935 307-875-4394
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PLAN VIEW



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