



GDA Engineers
502 33rd Street
Cody, WY 82414

WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending September 24 th , 2016 Weekly # 35
Project AIP Number 3-49-0037-032-2015

Airport Name Vernal Regional Airport (VEL)					
Project Description Earthwork and Drainage	Contractor's Name J. Wright Companies				
<p>1. Rough Estimate of Percent Completion to Date of Construction Phases <i>(Include items such as clearing, grading, drainage, base, surface, lighting, etc.)</i></p> <p>"Notice to Proceed" issued November 2, 2015</p> <p>Total Project Complete: 83%</p> <p>See attached Percent Complete spreadsheet.</p>					
<p>2. Work Completed or in Progress this Period.</p> <p>Crew installed remainder of UD-A (from 10+71 to 0+00) by midday Tuesday. Crew then focused their efforts to backfill UD-A, specifically the areas under Runway 7-25 and the commercial apron. Night shift occurred on Tuesday and Wednesday night to work on backfilling UD-A (a working day is charged for day shift and a working day is charged for night shift). Heavy rains Thursday and Friday prevented work from occurring. Crew spent Saturday and Sunday removing material from under the runway and apron pavements to clean up saturated material and replace with dry material in anticipation of paving on Monday. By end of day Sunday, crosswind runway was prepared for paving, while some P-208 acceptance remained under the apron patch.</p>					
<p>3. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature <i>(On earthwork jobs include soil conditions).</i></p> <p>Warm, sunny, and clear Monday thru Wednesday. (High 50s in the morning, mid 80s by midday). Heavy rains Thursday and Friday, with a light rain Saturday morning. Clear and sunny on Sunday. Occasional breeze in the afternoon.</p>					
<p>4. Contract Time</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">No. Days Charged</td> <td style="width: 50%; padding: 5px;">Last Work Day Charged (date)</td> </tr> <tr> <td style="padding: 5px;">178 of 222</td> <td style="padding: 5px;">9/24/2016</td> </tr> </table>	No. Days Charged	Last Work Day Charged (date)	178 of 222	9/24/2016	<p>5. Summary of Laboratory and Field Testing This Period <i>(note failing tests and any retests. Summarize out-of-tolerance material. Identify materials subject to pay reduction.)</i></p> <p>QA/QC testing for moisture and density was completed on UD-A north of commercial apron and on P-208 under pavement. All failing tests were reworked until passing tests were achieved.</p>
No. Days Charged	Last Work Day Charged (date)				
178 of 222	9/24/2016				
<p>6. Describe Anticipated Work by Contractor for Next Period</p> <p>Will pave patches on Monday and reopen apron and runway 7-25. Will continue embankment cleanup after heavy rains and continue final grading.</p>					
<p>7. Problem Areas/Other Comments <i>(Revisions to plans and specifications approved or denied, delays difficulties, etc., and actions taken.)</i></p> <p>-While installing UD-A, conduits to ASOS, Runway lights, and runway 7-25 edge lights were struck. The wires were not damaged, but the conduit was repaired by BHI.</p> <p>-While airport personnel were lowering the beacon, the cable connecting to the counterweight snapped, causing the beacon to crash to the ground. Damage was reported to the manufacturer, who is working on sending new parts.</p> <p>-Heavy rains caused material in trench under apron and runway 7-25 to become saturated. Crew spent Saturday and Sunday removing and replacing material to prepare for paving on Monday. Heavy rains prevented work from occurring Thursday and Friday (weather days granted). Contractor elected to place stabilization fabric and geogrid under P-208 to stabilize material at their expense.</p>					

SPONSOR'S INSPECTOR OR REPRESENTATIVE

<p>9/27/16 Date</p>	<p>Wes Werbelow, Chief RPR Typed or Printed Name and Title</p>	<p>Signature</p>
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Weekly Construction Report – Estimate of Percent Completion to Date

Item No.	Item Description	Estimated % Complete	Item No.	Item Description	Estimated % Complete
P-100	Mobilization	80.00%	D-701a	12" RCP Pipe	100.00%
P-101a	Pavement Removal - 4" - 6" Depth	100.00%	D-701b	6" PVC Pipe	40.24%
P-101b	Pavement Removal - 6" - 8" Depth	100.00%	D-701f	36" Corrugated PVC Pipe	100.00%
P-101c	Pavement Removal - 8" - 10" Depth	100.00%	D-701g	36" RCP Pipe	100.00%
P-101d	Saw Cut Existing Pavement	183.17%	D-701h	48" RCP Pipe	100.00%
P-101e	Obliterate Paint Markings	114.31%	D-701i	54" RCP Pipe	100.00%
P-101f	Place Millings 3" Thick	71.14%	D-701j	Rock Excavation for Drainage Trenches	99.52%
P-102	Pothole Utilities	100.00%	D-701k	Over-excavation of Trench Foundation	100.00%
P-150a	Underdrain Demo - 6" PVC	100.00%	D-701l	Trench Foundation Crushed Aggregate Backfill	100.00%
P-150c	Storm Sewer Demo - 12" RCP	100.00%	D-701m	Dewatering of Excavations	100.00%
P-150d	Storm Sewer Demo - Manhole/Inlet	100.00%	D-701n	18" RCP Pipe	100.00%
P-150e	Storm Drain Demo - 18" CMP	96.94%	D-701o	30" RCP Pipe	100.00%
P-150f	Storm Drain Demo - 18" RCP	17.90%	D-705	6" Perforated PVC Pipe	100.00%
P-150g	Storm Drain Demo - 24" RCP	100.00%	D-751a	48" Manhole	100.00%
P-150h	Salvage 4 Box PAPI	100.00%	D-751b	60" Manhole	100.00%
P-150i	Taxiway Edge Light Demo	100.00%	D-751c	6' x 4' Concrete Vault	95.00%
P-150j	Taxiway Sign Demo	100.00%	D-751d	6' x 6' Concrete Vault	100.00%
P-150k	Conduit/Wire Demo	85.95%	D-751e	8' x 4' Concrete Vault	100.00%
P-150l	Beacon Demo	90.00%	D-751f	8' x 6' Concrete Vault	100.00%
P-150m	Wind Cone & Segmented Circle Demo	0.00%	D-752a	36" Culvert Headwall	100.00%
P-150n	Salvage 10' Wildlife Fence	103.98%	D-752b	54" Culvert Headwall	100.00%
P-150o	Remove Existing ASOS Foundations	100.00%	D-752c	54" Culvert Headwall with 12" Head gate	0.00%
P-150p	Remove Debris Pile	0.00%	D-754	Concrete Lined Ditch	0.00%
P-151a	Clearing	0.00%	F-162a	10' Chain-Link Fence	0.00%
P-151b	Clearing and Grubbing	100.00%	F-162b	10' Chain-Link Brace Panel	0.00%
P-151c	Remove Tree - 2' - 5' in diameter	100.00%	F-162c	24' Double Swing Chain-link Gate	100.00%
P-151d	Remove Tree - >5' in diameter	100.00%	F-162d	Finish Fence/Install Gate	100.00%
P-152a	Unclassified Excavation	86.56%	T-901	Seeding	0.00%
P-152b	Subgrade Preparation	100.00%	T-905a	Topsoil Stripping to Stockpile	73.18%
P-152c	Unsuitable Excavation	58.95%	T-905b	Topsoil Stockpile to Placement	0.00%
P-152d	Select Trench Backfill	49.67%	T-908	Mulching	0.00%
P-153	Controlled Low Strength Material (CLSM)	100.00%	L-100a	Airfield Demolition and Removal	100.00%
P-156a	Temp Air, Water Pollution, Soil Erosion, and Silt Control	90.00%	L-100b	Cable Medgar Testing	0.00%
P-156b	Silt Fence	65.91%	L-100c	ASOS Relocation	100.00%
P-156c	Inlet Protection	71.43%	L-100d	Miscellaneous Electrical Vault Work	85.00%
P-156d	Erosion Control Log	0.00%	L-101	Beacon, Medium Intensity, Installed Complete	100.00%
P-156e	Straw Check Dam	0.00%	L-107a	Primary Windcone & Segmented Circle	0.00%
P-156f	Rock Check Dam	0.00%	L-107b	Tip Down Tower for ASOS Antenna	100.00%
P-156g	Rip Rap	30.58%	L-108a	#8 5KV L-824 C Cable	100.00%
P-208	Crushed Aggregate Base Course	0.00%	L-108b	Power feed to ASOS	97.06%
P-310	Stabilization Geotextile	100.00%	L-108c	Power feed to New Beacon	100.00%
P-311	Biaxial Geogrid	100.00%	L-108d	Power Feed to Primary Cone	0.00%
P-403a	Bituminous surface Course - Plant Mix	0.00%	L-108e	#6 Solid B.C. Counterpoise Installed above Conduit/Duct	57.39%
P-403b	Bituminous Surface Course - Binder Material	0.00%	L-110a	One 2-Inch Conduit, Direct Buried (D.B.)	97.97%
P-603	Bituminous Tack Coat	0.00%	L-110b	One 2-Inch Conduit, Directional Drilled	100.00%
D-700a	8" PVC Irrigation Pipe	100.00%	L-110c	Two 2-Inch Conduit, Concrete Encased (C.E.)	100.00%
D-700b	14" HDPE Pipe Sleeve	101.49%	L-110d	One 4-Inch Conduit, C.E.	100.00%
D-700c	4" IPS Pressure Pipe	106.34%	L-115	Handhole, 2'x3', Traffic Rated	100.00%
D-700d	8" Inline Gate Valve	100.00%	L-867a	Size "B" L-867 Base Can and Cover	100.00%
D-700e	6" Inline Gate Valve	100.00%	L-867b	Size "D" L-867 Base Can and Cover	100.00%
D-700f	4" Inline Valve	100.00%	L-867c	Size "B" L-867 Base Can Blank Cover	100.00%
D-700g	Combination Air Valve - 3"	100.00%			
D-700h	6" PVC Cleanout	100.00%			
D-700i	Rigid Insulation	100.00%			
D-700j	10" PVC Irrigation Pipe	99.46%			
D-700k	10" Inline Gate Valve	100.00%			
D-700l	2" Gate Valve	100.00%			

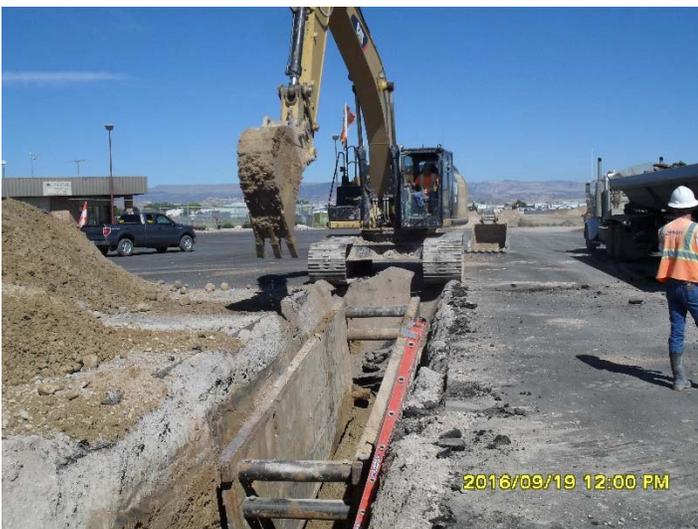
CONSTRUCTION PHOTOS



Bent weather plate from counterweight cable failing (9/19)



Failed counterweight cable on beacon (9/19)



Installing UD-A through commercial apron (9/20)



Backfilling UD-A under Runway 7-25 (9/20)



Backfilling UD-A under Runway 7-25 (9/20)



Backfilling UD-A (9/20)



Heavy rains on Thursday (9/22)



Heavy rains washing out culvert (9/22)



Removing saturated P-208 (9/24)



Working on P-208 (9/24)