



GDA Engineers
502 33rd Street
Cody, WY 82414

WEEKLY CONSTRUCTION PROGRESS AND INSPECTION REPORT

Period Ending
August 26 th , 2016 Weekly # 31
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: 75%</p> <p>See attached Percent Complete spreadsheet.</p>					
<p>2. Work Completed or in Progress this Period.</p> <p>Scrapers placed embankment fill on east slope from approx. STA 40+00 to 15+00 and on centerline from approx. 25+00 to 15+00. Scrapers also worked on stripping topsoil behind 10" irrigation line so that material may be cut from there. Worked on backfill on ST-B from MH ST-B2 to next two manholes downstation as well as on the 12" RCP lateral for ST-B. BHI crew (using Allred Paving and Rotomill) paved parking lot patch where beacon duct run was installed and disposed of old temporary ASOS antenna (has not been used since ASOS moved) off-site, and tore down existing beacon and removed foundation. Poured collar for 12" RCP lateral at MH UD-A10.</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 dry most of the week (low 50s in the morning climbing to low-mid 80s by afternoon). Moderate to high winds in the afternoons. Brief thunderstorm from 4-4:30 PM on Friday.</p>					
<p>4. Contract Time</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">No. Days Charged</td> <td style="width: 50%; padding: 2px;">Last Work Day Charged (date)</td> </tr> <tr> <td style="padding: 2px;">156 of 222</td> <td style="padding: 2px;">8/26/16</td> </tr> </table>	No. Days Charged	Last Work Day Charged (date)	156 of 222	8/26/16	<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 embankment fill from 15+00 to 40+00, and ST-B backfill. All failing tests were reworked until passing tests were achieved.</p>
No. Days Charged	Last Work Day Charged (date)				
156 of 222	8/26/16				
<p>6. Describe Anticipated Work by Contractor for Next Period</p> <p>Continue placing embankment material for runway subgrade. Will begin placing material that requires 100% compaction (top 18" under pavement). Begin placing second ST-B lateral as well as continue work on ST-B backfill.</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>-Severe winds starting around 3:45 on Monday forced scrapers to shut down and for Contractor to catch up on dust control efforts.</p> <p>-Soft spots were identified in runway subgrade from 42+30 to 46+00. JW will address these areas prior to placing any more fill in this area. Crew worked on fixing this area on 8/26.</p> <p>-Although plans called for segmented circle panels to be painted orange and black, airport preferred them to be painted orange and white. BHI had ordered orange and white paint so this was no issue. This will be handled via Field Order #8.</p>					

SPONSOR'S INSPECTOR OR REPRESENTATIVE

<p>8/29/16 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	80.76%
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	168.32%	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	77.56%	D-701l	Trench Foundation Crushed Aggregate Backfill	100.00%
P-150c	Storm Sewer Demo - 12" RCP	116.04%	D-701m	Dewatering of Excavations	83.00%
P-150d	Storm Sewer Demo - Manhole/Inlet	100.00%	D-701n	18" RCP Pipe	0.00%
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	84.76%
P-150g	Storm Drain Demo - 24" RCP	127.44%	D-751a	48" Manhole	64.71%
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	90.00%
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	71.64%	T-901	Seeding	0.00%
P-152b	Subgrade Preparation	100.00%	T-905a	Topsoil Stripping to Stockpile	69.51%
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	70.00%	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	0.00%
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



Paving parking lot patch for duct run (8/22)



Paving parking lot patch for duct run (8/22)



Backfilling ST-B (8/22)



Backfilling ST-B lateral (8/22)



Placing embankment (8/23)



Scrapers stripping topsoil south of irrigation line (8/23)



Demoing old beacon (8/24)



Demoing old beacon (8/24)



Placing embankment near proposed RWY CL (8/25)



Demoing beacon foundation (8/25)



Scarifying soft spot (8/26)



Scrapers removing material from soft spot (8/26)