

NO. 9722

Garfield County
Building & Sanitation Department
108 8th Street, Suite #201 Glenwood Springs, Co. 81601
Office- 945-8212 Inspection Line- 384-5003

Job Address 7863 CR 311 Silt

Nature of Work Building Permit 2401-122-00-126

Use of Building ATV Bridge

Owner Langegger, Pepi

Contractor Wagon Wheel Consulting

Amount of Permit \$ 530.06 Date 11-4-05

2401-122-00-126

Clerk [Signature]

GARFIELD COUNTY BUILDING PERMIT APPLICATION

108 Sth Street, Suite 201, Glenwood Springs, CO 81601
 Phone: 970-945-8212 / Fax: 970-384-3470 / Inspection Line: 970-384-5003

Permit No: 9722

Parcel/Schedule No: 2401-122-00-126

Job Address: Section 12, T7S, R92W Garfield County Colorado

7863 CR 311 Silt 81652

1	Lot No:	Block No:	Subd. / Exemption:	
2	Owner: Pepi Langegger	Address 7863 CR 311 Silt, CO 81652	Ph: (970)876-5430	Wk Ph:
3	Contractor: Wagon Wheel Consulting	Address: 111 E. 3rd St. Ste 213, Rifle, CO	Ph: (970)625-8433	Lic. No.
4	Architect/Engineer: DGP Consulting Engineers	Address: 2764 Compass Dr Grand Junction, CO	Ph: (970)241-0260	Lic. No.
5	Sq. Ft. of Building: NA	Sq. Ft. of Lot: 435+ AC	Height:	No. of Floors:
6	Use of Building: <u>ATV Bridge</u>			
7	Describe Work: Construct and install Bridge at West Divide Creek			
8	Class of Work: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Move <input type="checkbox"/> Remove			
9	Garage: NA <input checked="" type="checkbox"/>	<input type="checkbox"/> Single <input type="checkbox"/> Double	Carpport: NA	<input type="checkbox"/> Single <input type="checkbox"/> Double
10	<input type="checkbox"/> Driveway Permit	<input type="checkbox"/> On-Site Sewage Disposal	<input type="checkbox"/> Site Plan	
11	Valuation of Work: \$ 20,000		Adjusted Valuations: \$ <u>20,000.00</u>	
12	Special Conditions: Construction and installation of ATV Bridge is due to right of way agreement with a private property owner.			

<p align="center">NOTICE</p> <p>A SEPARATE ELECTRICAL PERMIT IS REQUIRED AND MUST BE ISSUED BY THE STATE OF COLORADO.</p> <p>THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR, IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS COMMENCED.</p> <p>I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS GOVERNING THIS TYPE OF WORK WILL BE COMPLETED WITHIN WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.</p>	Plan Check Fee:	Permit Fee:
	<u>208.81</u>	<u>321.25</u>
	Total Fee:	Dated Permit Issued:
	<u>530.06</u>	
OCC Group:	Const. Type:	
<u>U</u>	<u>H-B</u>	
Zoning:	Setbacks:	
Manu. Home:	ISDS No. & Fee:	
<p>SIGNATURE OF OWNER: <u>[Signature]</u> DATE: <u>9/23/05</u></p> <p>BDDG DEPT. APPROVAL/DATE: <u>[Signature]</u> 10-31-05</p> <p>PLNG. DEPT. APPROVAL/DATE: <u>[Signature]</u> 10-31-05</p>		

AGREEMENT

PERMISSION IS HEREBY GRANTED TO THE APPLICANT AS OWNER, CONTRACTOR AND/OR THE AGENT OF THE CONTRACTOR OR OWNER TO CONSTRUCT THE STRUCTURE AS DETAILED ON PLANS AND SPECIFICATIONS SUBMITTED TO AND REVIEWED BY THE BUILDING DEPARTMENT.

IN CONSIDERATION OF THE ISSUANCE OF THIS PERMIT, THE SIGNER HEREBY AGREES TO COMPLY WITH ALL BUILDING CODES AND LAND USE REGULATIONS ADOPTED BY GARFIELD COUNTY PURSUANT TO AUTHORITY GIVEN LN 30.28.201 CRS AS AMENDED. THE SIGNER FURTHER AGREES THAT IF THE ABOVE SAID ORDINANCES ARE NOT FULLY COMPLIED WITH IN THE LOCATION, ERECTION, CONSTRUCTION, AND USE OF THE ABOVE DESCRIBED STRUCTURE, THE PERMIT MAY BE REVOKED BY NOTICE FROM THE COUNTY AND THAT THEN AND THERE IT SHALL BECOME NULL AND VOID.

THE ISSUANCE OF A PERMIT BASED UPON PLANS, SPECIFICATIONS AND OTHER DATA SHALL NOT PREVENT THE BUILDING OFFICIAL FROM THEREAFTER REQUIRING THE CORRECTION OF ERRORS IN SAID PLANS, SPECIFICATIONS AND OTHER DATA OR FROM PREVENTING BUILDING OPERATION BEING CARRIED ON THEREUNDER WHEN IN VIOLATION OF THIS CODE OR ANY OTHER ORDINANCE OR REGULATION OF THIS JURISDICTION.

THE REVIEW OF SUBMITTED PLANS AND SPECIFICATIONS AND INSPECTIONS CONDUCTED THEREAFTER DOES NOT CONSTITUTE AN ACCEPTANCE OF ANY RESPONSIBILITIES OR LIABILITIES BY GARFIELD COUNTY FOR ERRORS, OMISSIONS OR DISCREPENCIES. THE RESPONSIBILITY FOR THESE ITEMS AND IMPLEMENTATION DURING CONSTRUCTION RESTS SPECIFICALLY WITH THE ARCHITECT, DESIGNER, BUILDER, AND OWNER. COMMENTS ARE INTENDED TO BE CONSERVATIVE AND IN SUPPORT OF THE OWNERS INTEREST.

Garform.003

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND THE AGREEMENT ABOVE (INITIAL): [Signature]

*Ad 9-23-05
217.91
Plan
CR# 5922*

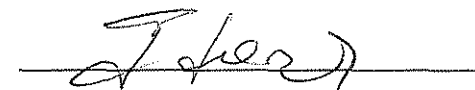
The following items are required by Garfield County for a final inspection:

1. A final Electrical Inspection from the Colorado State Electrical Inspector;
2. Permanent address assigned by Garfield County Building Department posted where readily visible from access road;
3. A finished roof, a lockable house, complete exterior siding, exterior doors and windows installed, a complete kitchen with cabinets, a sink with hot & cold running water, non-absorbent kitchen floor coverings, counter tops and finished walls, ready for stove and refrigerator, all necessary plumbing;
4. All bathrooms must be complete, with washbowl, tub or shower, toilet stool, hot and cold running water, non-absorbent floors and walls finished and a privacy door;
5. All steps outside or inside over three (3) steps must have handrails, guard rails on balconies or decks over 30" high constructed to all IBC and IRC requirements;
6. Outside grading done to where water will detour away from the building;
7. Exceptions to the outside steps, decks and grading may be made upon the demonstration of extenuating circumstances, i.e. weather, but a Certificate of Occupancy will not be issued until all the required items are completed and a final inspection made;
8. A final inspection sign off by the Garfield County Road & Bridge Department for driveway installation, where applicable; as well as any final sign off by the Fire District, anchor State Agencies where applicable.

A CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL ALL THE ABOVE ITEMS HAVE BEEN COMPLETED.

****CANNOT OCCUPY OR USE DWELLING UNTIL A CERTIFICATE OF OCCUPANCY (C.O.) IS ISSUED. OCCUPANCY OR USE OF DWELLING WITHOUT A C.O. WILL BE CONSIDERED AN ILLEGAL OCCUPANCY AND MAY BE GROUNDS FOR VACATING PREMISES UNTIL ABOVE CONDITIONS ARE MET.

I understand and agree to abide by the above conditions for occupancy, use and the issuance of a Certificate of Occupancy for the dwelling under building permit # 9722



Signature
BpcontOct2004

9/23/05

Date

GARFIELD COUNTY BUILDING AND PLANNING
970-945-8212

**MINIMUM APPLICATION REQUIREMENTS
FOR
CONSTRUCTION OF
COMMERCIAL OR MULTI-FAMILY RESIDENTIAL BUILDINGS**
Including
**NEW CONSTRUCTION,
ADDITIONS,
ALTERATIONS**
And
MOVED BUILDINGS

In order to understand the scope of the work intended under a permit application and expedite the issuance of a permit it is important that complete information be provided. When reviewing a plan and it's discovered that required information has not been provided by the applicant, this will result in the delay of the permit issuance and in proceeding with building construction. The owner or contractor shall be required to provide this information before the plan review can proceed. Other plans that are in line for review may be given attention before the new information may be reviewed after it has been provided to the Building Department.

Please review this document to determine if you have enough information to design your project and provide adequate information to facilitate a plan review. Also, please consider using a design professional for assistance in your design and a construction professional for construction of your project. Any project with more than ten (10) occupants requires the plans to be sealed by a Colorado Registered Design Professional.

To provide for a more understandable plan and in order to determine compliance with the building, plumbing and mechanical codes, applicants are requested to review the following checklist prior to and during design.

Plans to be included for a Building Permit must be on draft paper at least 18"x 24"" and drawn to scale.

Plans must include a floor plan, a concrete footing and foundation plan, elevations all sides with decks, balcony steps, hand rails and guard rails, windows and doors, including the finish grade and original grade line. A section showing in detail, from the bottom of the footing to the top of the roof, including re-bar, anchor bolts, pressure treated plates, floor joists, wall studs and spacing, insulation, sheeting, house-rop, (which is required), siding or any approved building material. Engineered foundations may be required. Check with the Building Department.

A window schedule. A door schedule. A floor framing plan, a roofing framing plan, roof must be designed to withstand a 40 pound per square foot up to 7,000 feet in elevation, a 90 M.P.H. windspeed, wind exposure B or C, and a 36 inch frost depth.

All sheets need to be identified by number and indexed. All of the above requirements must be met or your plans will be returned.

All plans submitted must be in compliance with the 2003 IBC, IPC, IMC and IFGC.

Applicants are required to indicate appropriately and to submit completed checklist at time of application for a permit:

1. Is a site plan included that identifies the location of the proposed structure, additions or other buildings, setback easements, and utility easements showing distances to the property lines from each corner of the proposed structure prepared by a licensed surveyor and has the surveyors signature and professional stamp on the drawing? Slopes of 30% or more on properties must be show on site plan. **(NOTE: Section 106.2)** Any site plan for the placement of any portion of a structure within 50 ft. of a property line and not within a previously surveyed building envelope on a subdivision final plat shall be prepared by a licensed surveyor and have the surveyors signature and professional stamp on the drawing. Any structure to be built within a building envelope of a lot shown on a recorded subdivision plat, shall include a copy of the building envelope as it is shown on the final plat with the proposed structure located within the envelope.
Yes

2. Does the site plan when applicable include the location of the I.S.D.S. (Individual Sewage Disposal System) and distances to the property lines, wells (on subject property and adjacent properties), streams or water courses? This information must be certified by a licensed surveyor with their signature and professional stamp on the design.
Yes _____ No _____ Not necessary for this project

3. Are the plans submitted for application review **construction drawings** and not drawings that are stamped or marked identifying them as "Not for construction, for permit issuance only", "Approval drawings only", "For permit issuance only" or similar language?
Yes _____ No _____ Not necessary for this project

4. Is the I.S.D.S. (Individual Sewage Disposal System) designed, stamped and signed by a Colorado Registered Engineer?
Yes _____ No _____ Not necessary for this project
5. Does the site plan indicate the location and direction of the State, County or private road accessing the property?
Yes _____ No
6. Do the plans include a foundation plan indicating the size, location and spacing of all reinforcing steel in accordance with the uniform building code or per stamped engineered design?
Yes No _____ Not necessary for this project _____
7. If the building is a pre-engineered structure, is there a stamped, signed engineered foundation plan for this building?
Yes No _____ Not necessary for this project _____
8. Do the plans indicate the location and size of ventilation openings for under floor crawl spaces and the clearances required between wood and earth?
Yes _____ No _____ Not necessary for project
9. Do the plans indicate the size and location of the ventilation openings for the attic, roof joist spaces and soffits?
Yes _____ No _____ Not necessary for this project
10. Do the plans include design loads as required under the IBC or IRC for roof snowloads, (a minimum of 40 pounds per square foot in Garfield County)?
Yes _____ No _____ Not necessary for this project
11. Do the plans include design loads as required for floor loads under the IBC or IRC?
Yes _____ No _____ Not necessary for this project
12. Does the plan include a building section drawing indicating foundation, wall, floor, and roof construction?
Yes _____ No _____ Not necessary for this project
13. Is the wind speed and exposure design included in the plan?
Yes _____ No _____ Not necessary for this project
14. Does the building section drawing include size and spacing of floor joists, wall studs, ceiling joists, roof rafters or joists or trusses?
Yes _____ No _____ Not necessary for this project

15. Does the building section drawing or other detail include the method of positive connection of all columns and beams?
 Yes _____ No _____ Not necessary for this project
16. Does the elevation plan indicate the height of the building or proposed addition from the **undisturbed grade** to the midpoint between the ridge and eave of a gable or shed roof or the top of a flat roof? (Check applicable zone district for building height maximum)
 Yes _____ No _____ Not necessary for this project
17. Does the plan include any stove or zero clearance fireplace planned for installation including make and model and Colorado Phase II certifications or Phase II EPA certification?
 Yes _____ No _____ Not necessary for this project
18. Does the plan include a masonry fireplace including a fireplace section indicating design to comply with the IBC or IRC?
 Yes _____ No _____ Not necessary for this project
19. Does the plan include a window schedule or other verification that egress/rescue windows from sleeping rooms and/or basements comply with the requirements of the IBC or IRC?
 Yes _____ No _____ Not necessary for this project
20. Does the plan include a window schedule or other verification that windows provide natural light and ventilation for all habitable rooms?
 Yes _____ No _____ Not necessary for this project
21. Do the plans indicate the location of glazing subject to human impact such as glass doors, glazing immediately adjacent to such doors; glazing adjacent to any surface normally used as a walking surface; sliding glass doors; fixed glass panels; shower doors and tub enclosures and specify safety glazing for these areas?
 Yes _____ No _____ Not necessary for this project
22. Do the plans include a complete design for all mechanical systems planned for installation in this building?
 Yes _____ No _____ Not necessary for this project
23. Have all areas in the building been accurately identified for the intended use? (Occupancy as identified in the IBC Chapter 3)
 Yes _____ No _____ Not necessary for this project
24. Does the plan indicate the quantity, form, use and storage of any hazardous materials that may be in use in this building?
 Yes _____ No _____ Not necessary for this project

25. Is the location of all natural and liquid petroleum gas furnaces, boilers and water heaters indicated on the plan?
 Yes _____ No _____ Not necessary for this project
26. Do the plans indicate the location and dimension of restroom facilities and if more than four employees and both sexes are employed, facilities for both sexes?
 Yes _____ No _____ Not necessary for this project
27. Do the plans indicate that restrooms and access to the building are handicapped accessible?
 Yes _____ No _____ Not necessary for this project
28. Have two (2) complete sets of construction drawings been submitted with the application?
 Yes _____ No
29. Have you designed or had this plan designed while considering building and other construction code requirements?
 Yes No _____ Not necessary for this project _____
30. Does the plan accurately indicate what you intend to construct and what will receive a final inspection by the Garfield County Building Department?
 Yes _____ No
31. Do your plans comply with all zoning rules and regulations in the County related to your zone district? For corner lots see supplemental section 5.05.03 in the Garfield County Zoning Resolution for setbacks.
 Yes _____ No
32. Do you understand that approval for design and/or construction changes are required **prior** to the implementation of these changes?
 Yes No _____
33. Do you understand that the Building Department will collect a "Plan Review" fee from you at the time of application and that you will be required to pay the "Permit" fee as well as any "Septic System" or "Road Impact" fees required, at the time you pick up your building permit?
 Yes No _____
34. Are you aware that you are required to call for all inspections required under the IBC including approval on a final inspection **prior** to receiving a Certificate of Occupancy and occupancy of the building?
 Yes _____ No

35. Are you aware that the Permit Application must be signed by the Owner or a written authority be given for an Agent and that the party responsible for the project must comply with the Uniform Codes?
 Yes No
36. **Are you aware that you must call in for an inspection by 3:30 the business day before the requested inspection in order to receive it the following business day? Inspections will be made between 7:30 a.m. and 3:30 p.m. Monday through Friday. Inspections are to be called in to 384-5003.**
37. Are you aware that requesting inspections on work that is **not ready or not accessible** will result in a \$50.00 re-inspection fee?
 Yes No
38. Are you aware that prior to issuance of a building permit you are required to show proof of a driveway access permit or obtain a statement from the Garfield County Road & Bridge Department stating one is not necessary? You can contact the Road & Bridge Department at 625-8601.
 Yes No
39. Do you understand that you will be required to hire a State of Colorado Licensed Electrician and Plumber to perform installations and hookups? The license number will be required at time of inspection.
 Yes No
40. Are you aware, that on the front of the building permit application you will need to fill in the Parcel/ Schedule Number for the lot you are applying for this permit on prior to submittal of the building permit application? Your attention in this is appreciated.
 Yes No
41. Do you know that the local fire district may require you to submit plans for their review of fire safety issues? Yes No (Please check with the building department about this requirement)

42. Do you understand that if you are planning on doing any excavating or grading to the property **prior** to issuance of a building permit that you will be required to obtain a grading permit?

Yes ✓

I hereby acknowledge that I have read, understand, and answered these questions to the best of my ability.

Thomas C. Better

Signature

Sept 20, 2005
Date

Phone: 970-625-8433 (days); 970-618-0228 (evenings)

Project Name: West Divide Creek Bridge

Project Address: 7863 CR 311

Note:

If you answered "No" on any of these questions you may be required to provide this information at the request of the Building Official prior to beginning the plan review process. Delays in issuing the permit are to be expected. Work may not proceed without the issuance of the permit.

*If you have answered "Not necessary for this project" on any of the questions and it is determined by the Building Official that the information is necessary to review the application and plans to determine minimum compliance with the adopted codes, please expect the following:

A. The application may be placed behind more recent applications for building permits in the review process and not reviewed until required information has been provided and the application rotates again to first position for review.

B. Delay in issuance of the permit.

C. Delay in proceeding with construction.

*If you answered "No" to this question the circumstances described in the question could result in a "Stop Work Order" being issued or a "Certificate of Occupancy" not being issued.

Bpcomm
Feb2005

GARFIELD COUNTY BUILDING REQUIREMENTS

Codes: 2003 IRC, IBC, IFGC, IMC, IPC,

Setbacks: Check subdivisions and zone district for setback requirements.

Snowload: 40PSF up to 7000ft. elevation.
50PSF 7001 to 8000ft.
75PSF 8001 to 9000ft.
100PSF 9001 to 10000ft.

Seismic design category: B

Weathering probability for concrete: Severe

Termite infestation probability: None to slight

Wind speed: 90mph

Decay probability: None to slight

Wind Exposure: B or C (see section R301.2.1.4)

Frost Depth: 36in. to 8000ft. elevation. 42in. 8001 and above.

Winter Design Temperature: Minus 2 to 7000ft.; minus 16 over 7000ft. elevation.

Air Freezing Index: 2500deg F-days to 7000ft.; over 7000ft. to be determined by Building Official.

Ice shield under-layment required.

Mean Annual temp.: Variable

Insulation: Maximum glazing U factor: 0.50

Minimum R-Values:

- Ceilings/roofs R values are: R-30 stick built structures. R-38 log construction and steel rafter construction.
- Walls R values are R-19 wood frame; R-19 cavity R-3 sheathing steel studs.
- Floors R-values are R-19.



Date: October 29, 2008

To: **Pepi Langegger**
7863 County Road 311
Silt, Co 81652

Dear Permit Holder,

Please refer to your building permit number **9722**, issued **11/4/2005**

A routine review of our open building permits indicates that we have not received a request for an inspection on this permit since **11/4/2005**

Please be advised that building permits expire, per Uniform Building Code, section 106.4.4 and International Code Section 105.5 " Every permit issued by the building official under the provisions of this code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work has commenced for a period of 180 days. Before such work can be recommenced, a new permit shall first be obtained to do so, and the fee therefore shall be one half the amount required for a new permit for such work, provided no change have been made or will be made in the original plans and specifications for such work, and provided further that such suspension or abandonment has not exceeded one year. In order to renew action or a permit after expiration, the permittee shall pay a new full permit fee."

Please contact this office at your very earliest convenience, in writing, to advise us about the status of your permitted work.

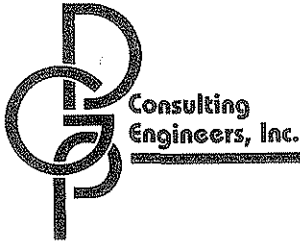
If you have not responded within thirty (30) days from the receipt of this notice the permit will be closed and a permanent notation will be placed in the property records at the County Clerk and Recorders office that indicates that the work permitted per Colorado Revised Statutes 30-28-205 & 210, was not inspected, is not approved and the building or area is illegal to occupy and is subject to legal abatement action.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads 'Jim Willson'.

Jim Willson
Building Inspector



Consulting
Engineers, Inc.

2764 Compass Drive, Suite 200
Grand Junction, CO 81506

Office 970-241-0260 • Cell 970-216-4665
Fax 970-257-9737 • Email engineers@dgpconsulting.com

August 26, 2005

Dan McWilliams, P.E.
Cordilleran Compliance Services, Inc.
826 21 1/2 Road
Grand Junction, CO 81505

RE: Rating and Modifications for ATV Bridge – DGP #05-046

Dear Dan,

I have completed my review of the subject bridge, which is to be installed over West Divide Creek in Section 12, T&S, R92W, Garfield County, Colorado.

The bridge is a welded steel through truss constructed of 2" and 3" diameter schedule 40 steel pipe conforming to ASTM A53 grade B. The bottom chords are 3" diameter and all other members are 2" diameter. Panels are typically at 5' centers with an additional vertical member at midspan to accommodate the bolted splice. All panel point connections are welded except at midspan, which has a bolted pipe flange connection on each chord member and a shear plate connection.

As indicated on the attached drawings, the current configuration of the trusses includes diagonal truss members in only the center six panels.

The deck is steel bar grating with the bars of 1" x 3/16" material spaced at 1 3/16" o.c. supported by 2" diameter deck supports located at each panel point.

Research of available ATVs indicates that they are typically on the order of 1000 pounds weight with rider. The grating will limit the capacity of the structure. The grating will carry 379 pounds per foot of loaded width for concentrated loads. Depending on the loaded width of the tires used capacities are determined to be 253 #/wheel for an 8 inch wide tire print. This effectively limits the capacity to 1000 pounds for four 8 inch wide tire prints assuming they are nearly equally loaded.

Initial analysis of the bridge resulted in failure of the top and bottom chords of the three end panels of the bridge. By introducing additional diagonal panel members in the three end panels, the failure mode was eliminated and the 1000# capacity can be carried by the main structure.

The deck support members currently are located transversely at 5' centers without any diagonal horizontal bracing. When lateral loads from wind are introduced, the lateral sway became excessive. As a result, additional diagonal bracing are recommended in the plane of the deck support members to enhance lateral stiffness.

The unbraced top chord is of some concern since it is in compression throughout its length and largely unsupported other than the effect of the welded connections to each vertical panel member.

For this reason, it is recommended that at least two top chord braces consisting of 2 inch diameter pipe be installed at midspan of the bridge. This will afford nearly 6 feet of clearance for an ATV and rider. If this is deemed to be inadequate, the braces could be arched some to provide for greater clearance.

Computer runs are available if desired for the different loading conditions evaluated but are not attached.

If you have any questions, please contact me so that we might discuss them.

Respectfully,
DGP Consulting Engineers, Inc.

A handwritten signature in black ink, appearing to read "Donald G. Pettygrove", with a long horizontal flourish extending to the right.

Donald G. Pettygrove, P.E.
President



2764 Compass Drive, Suite 200
 Grand Junction, Colorado 81506
 970-241-0260 voice
 970-257-9737 fax
 email: engineers@dgpconsulting.com

FAX Transmittal

This transmittal is confidential and intended for the recipient as addressed only. If you are not the intended recipient, please contact us (collect or by email) and destroy the received fax in its entirety.

RECEIVED

OCT 28 2005

GARFIELD COUNTY
 BUILDING & PLANNING

<p>DATE: 10/27/05</p> <p>ATTN: ANDY SCHWALLER</p> <p>PROJECT: MAMM CRK. BRIDGE</p> <p>FAX #: 970-384-3470</p>	<p>THE ATTACHED DOCUMENTS ARE:</p> <p><input checked="" type="checkbox"/> ATTACHED <input type="checkbox"/> PLANS/PRINTS</p> <p><input type="checkbox"/> SPECIFICATIONS <input type="checkbox"/> COPY OF LETTER</p> <p><input type="checkbox"/> SUBMITTALS <input type="checkbox"/> CHANGE ORDER</p> <p><input type="checkbox"/> INFORMATION <input type="checkbox"/> YOUR REQUEST</p> <p><input type="checkbox"/> OTHER:</p> <p>WE ARE SENDING THE FOLLOWING ITEM(S): _____</p>
---	--

QUANTITY	DESCRIPTION
1EA	1/2 SIZE PRINTS OF S1 & S2 (4x8x10's)
	w/ DOUBLE TRAINING ON BRIDGE

THESE ARE TRANSMITTED AS CHECKED BELOW:

- | | |
|--|---|
| <input checked="" type="checkbox"/> FOR APPROVAL | <input type="checkbox"/> APPROVED SUBMITTALS |
| <input type="checkbox"/> FOR YOUR USE | <input type="checkbox"/> APPROVED SUBMITTALS, AS NOTED |
| <input type="checkbox"/> AS REQUESTED | <input type="checkbox"/> SUBMITTALS NOT APPROVED - RESUBMIT |
| <input type="checkbox"/> FOR REVIEW/COMMENT | <input type="checkbox"/> OTHER: |

ANDY - LET ME KNOW IF YOU HAVE QUESTIONS
OR COMMENTS

SIGNED:  DATE: 10/27/05

RECEIVED BY: _____ DATE: _____

IF ENCLOSURES ARE NOT AS LISTED, PLEASE NOTIFY US AT ONCE

BASIS OF BEARINGS NOTE:
 Bearings are based on Global Positioning
 Satellite Observations.

2620.17' (Measured)
 S88°11'12"W (Basis of Bearings)

1987
 Brass Cap

1987
 Brass Cap

N00°07'06"E - 2626.37' (Meas.)

Property Line Typ.

292'

Location of
 Proposed ATV
 Bridge

Langegger Property

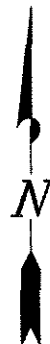
N45°02'28"E 1489.97'

SW 1/4 NW 1/4

12

Rebar

Property Line Typ.



**Proposed ATV Bridge on
 Langegger Property**

Section 12, T7S, R92W, 6th P.M.
 Garfield County, Colorado

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED:
 9-21-05

SURVEYED BY: T.P.

DATE DRAWN:
 9-21-05

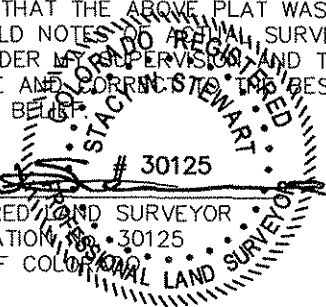
DRAWN BY: R.V.C.

Latest Revision Date:

SCALE: 1" = 1000'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES AND ORIGINAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF.

[Signature]
 # 30125
 REGISTERED LAND SURVEYOR
 REGISTRATION # 30125
 STATE OF COLORADO

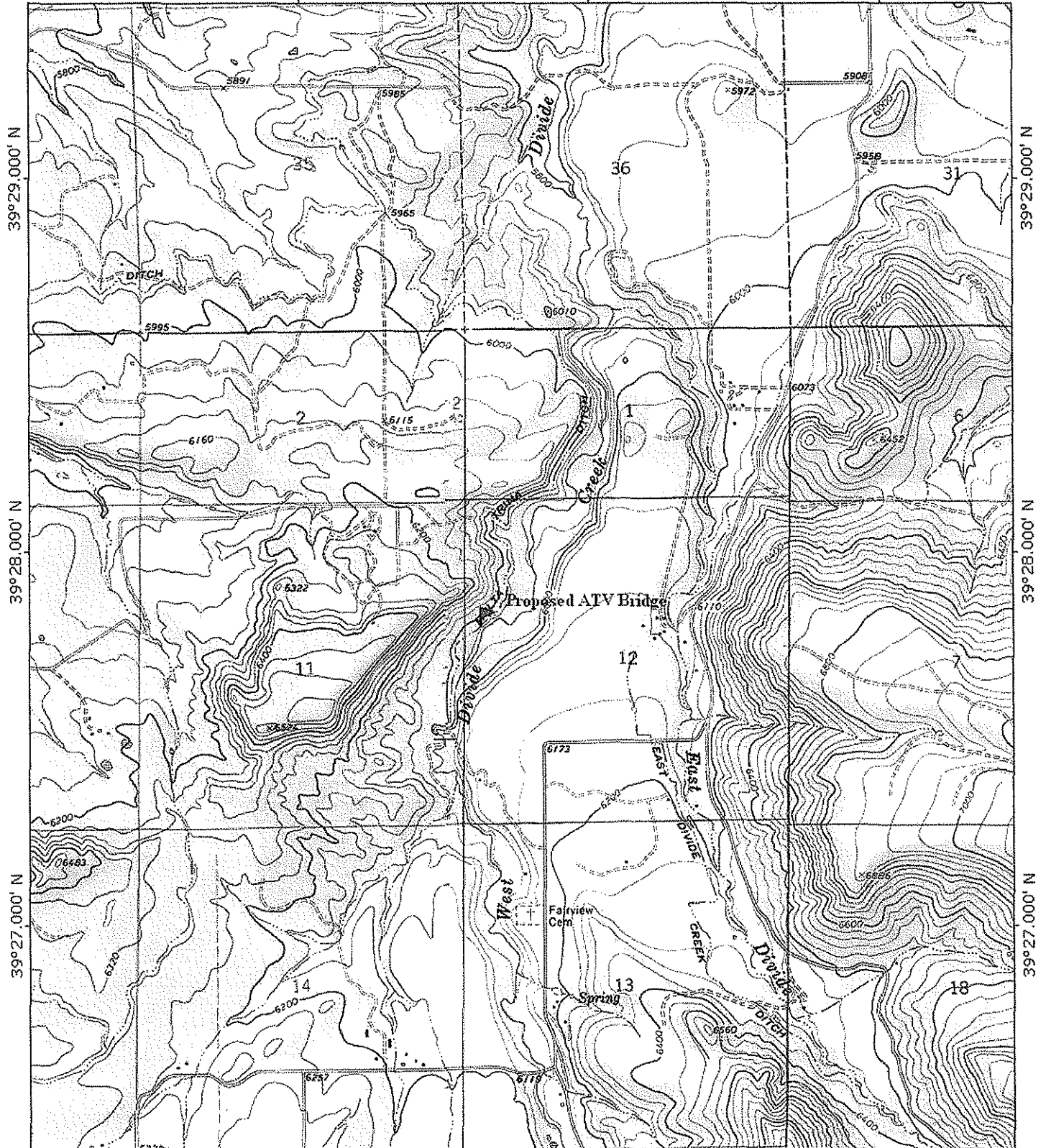


TOPOI map printed on 09/14/05 from "Untitled.tpo"

107°38.000' W

107°37.000' W

NAD27 107°36.000' W



TN
MN
11°



Map created with TOPOI® ©2003 National Geographic (www.nationalgeographic.com/topo)

No. 4722

Assessor's Parcel No. 2401-122-00-
Date 11-4-05 126

BUILDING PERMIT CARD

Job Address 7863 CR 311 Bilt

Owner Lanpauer Pepe Address Same Phone # 876-5430

Contractor Wagner Wheel Address 111 E. 3rd St. P.O. Phone # 625-8433

Setbacks: Front _____ Rear _____ RH _____ LH _____ Zoning _____

ATV Bridge

INSPECTIONS

Soils Test _____
Footing _____
Foundation _____
Grout _____
Underground Plumbing _____
Rough Plumbing _____
Framing _____
Insulation _____
Roofing _____
Drywall _____
Gas Piping _____

Weatherproofing _____
Mechanical _____
Electrical Rough (State) _____
Electrical Final (State) _____
Final 1-14-09 Checklist Completed? _____
Certificate Occupancy # _____
Date _____
Septic System # _____
Date _____
Final _____
Other _____

NOTES

(continue on back)