

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME Todd Brown		For Insurance Company Use: Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 613 West College Drive		Company NAIC Number	
CITY Cheyenne	STATE Wyoming	ZIP CODE 82007	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 4, Block 1, Country Home Subdivision			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Non-residential Add.			
LATITUDE/LONGITUDE (OPTIONAL) (##°-##'-###.###" or ##.#####")		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:	

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Unincorp. Laramie Co. - 560029		B2. COUNTY NAME Laramie		B3. STATE WY	
B4. MAP AND PANEL NUMBER 5600290655	B5. SUFFIX E	B6. FIRM INDEX DATE Sept. 27, 1993	B7. FIRM PANEL EFFECTIVE/REVISED DATE March 2, 1994	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 6016.9

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
Designation Date: \_\_\_\_\_

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO  
Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
Datum City/Cheyenne Conversion/Comments City of Cheyenne "Greeley"  
Elevation reference mark used 6027.59 Does the elevation reference mark used appear on the FIRM?  Yes  No

<input checked="" type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>6017.6</u> ft.(m)
<input checked="" type="checkbox"/> b) Top of next higher floor	<u>6018.14</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	_____ ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	_____ ft.(m)
<input checked="" type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	<u>6017.6</u> ft.(m)
<input checked="" type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	<u>6017.6</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	_____
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h	_____ sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: Gary N. Grigsby LICENSE NUMBER: 9283  
TITLE: Professional Engineer COMPANY NAME: Western R & D  
ADDRESS: 2811 Central Avenue CITY: Cheyenne STATE: Wyoming ZIP CODE: 82001  
SIGNATURE: Gary N. Grigsby DATE: 28 Feb 2003 TELEPHONE: (307) 632-5656

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.		For Insurance Company Use:	
613 West College Dr.		Policy Number	
CITY	STATE	ZIP CODE	Company NAIC Number
Cheyenne,	Wyoming	82007	

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

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**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**  Check here if attachments

For Zone AO and Zone A (without BFE), complete Items E1. through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number \_\_\_\_ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is  ft.(m)  in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is  ft.(m)  in.(cm) above the highest adjacent grade. Complete Items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

Modd Brown

ADDRESS 613 West College Drive CITY Cheyenne STATE Wyoming ZIP CODE 82007

SIGNATURE Modd Brown DATE 3-10-03 TELEPHONE 638-3108

COMMENTS

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**  Check here if attachments

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME \_\_\_\_\_ TITLE \_\_\_\_\_

COMMUNITY NAME \_\_\_\_\_ TELEPHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

COMMENTS

Check here if attachments



# ZONING/ADDRESS APPLICATION

LARAMIE COUNTY PLANNING DEPARTMENT  
310 W 19TH STREET SUITE 400  
CHEYENNE, WY 82001 (307) 633-4303 FAX (307)633-4519



**ATTACH COPY OF PROPERTY DEED AND PLOT PLAN OF STRUCTURE AND SITE INCLUDING:**

- ( ) Property lines (lot size) ( ) Surrounding roads ( ) Well and Septic location ( ) Location of structure on property
- ( ) Setback distances ( ) Exterior dimensions ( ) Driveway location ( ) Other existing structures ( ) North arrow

Application For:  Zoning Certificate  Rural Address (Outside Zoned Area)

Application Date 10-30-02 Certificate No. 8324

Applicant JIM WILLIAMS / FIRST CHOICE CONSTRUCTION Telephone 634-9000

Mailing Address 613 W College Dr

Owner (if different from Applicant) TODD BROWN

Application to: Place : HUD \_\_\_ UBC \_\_\_ OTHER \_\_\_ Build  Residential  Accessory  Commercial

Structure Type SHOP ADDITION Structure Size 42x60-2520 Sq. Ft. \*See Site plan requirements for commercial

Will this structure have water and sewer services?  Yes  No

Lot Size .51 Acres Sq. Ft. Estimated Cost of Structure \$ 44000

Estimated Completion Date JANUARY 31 03 Location of Structure Staked:  Yes  No-Call When Location Is Staked.

**Legal Description**

Lot Split \_\_\_\_\_ Lot 4 Block/Tract 1 Subdivision COUNTRY HOMES SUB  
Division \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

[Signature] 10-30-02  
Signature of Applicant Date

*Applicant certifies that the above information is true and correct to the best of his/her knowledge.*

\*\*\*\*\*

Zoning District MUB Map Page # 133 B Floodplain Development Permit yes Firm Map 655

Notes/Conditions See attached elev Cont.

Site Address 613 W College Dr New? No

Applicant shall place house number on the structure and/or at driveway. Numbers shall be a minimum of 6" high and shall be of a reflective material. Contact U S Post Office for mailbox location.

Status approved BOARD OF COUNTY COMMISSIONERS by Cathy Peckham

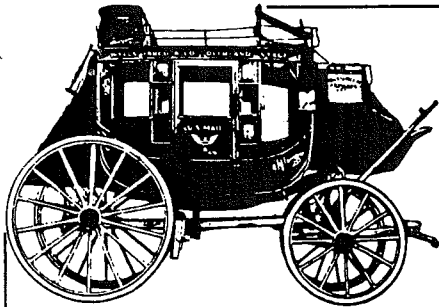
This certificate is issued subject to full compliance with the terms of the application and the zoning regulations and/or addressing. The issuance of this certificate/address does not guarantee issuance of a well or a small wastewater permit.

Issue Date 633429 Expiration date \_\_\_\_\_ Certificate must be renewed if construction is not started by this date.

Receipt No. 10-30-02 Amount \$ 35 GIS Entry \_\_\_\_\_ Final Inspection \_\_\_\_\_

application/02/27/02





*Western Research & Development Limited*

29 October 2002

I, Roger H. Krum, a professional engineer and land surveyor registered in the State of Wyoming, hereby certify that the property at 613 West College Drive and described as Lot 4 Block 1, Country Home Subdivision, Laramie County, Wyoming has a finished floor elevation of:

Office: 6018.17 feet

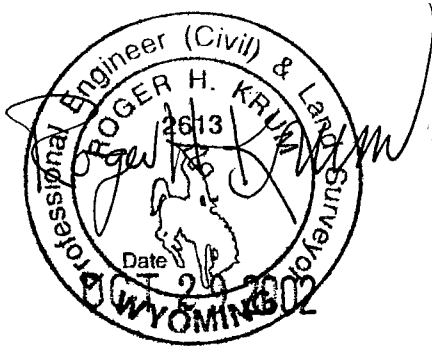
Garage: 6017.58 feet

above mean sea level. See attached field notes.

The basis of this elevation is City of Cheyenne Control Monument "Greeley", elevation 6027.59 feet above mean sea level. The monument is located in the NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 17, T. 13 N., R. 66 W. of the 6<sup>th</sup> P.M., in the south right-of-way of College Drive and +/- 500 feet east of South Greeley Highway. Monument is a 2 inch diameter brass tablet, set in a 7 inch diameter by 36 inch long concrete monument. Top of concrete monument is 5 inch in diameter and found flush with the ground.

Based on the Allison Draw Drainage Study the 100 year water surface elevation at Station 219+00 is 6016.9 feet above mean sea level. See attached drawing and table from the Allison Draw Drainage Study.

The finished floor elevation is 68/100 of a foot above the 100 year flood elevation.

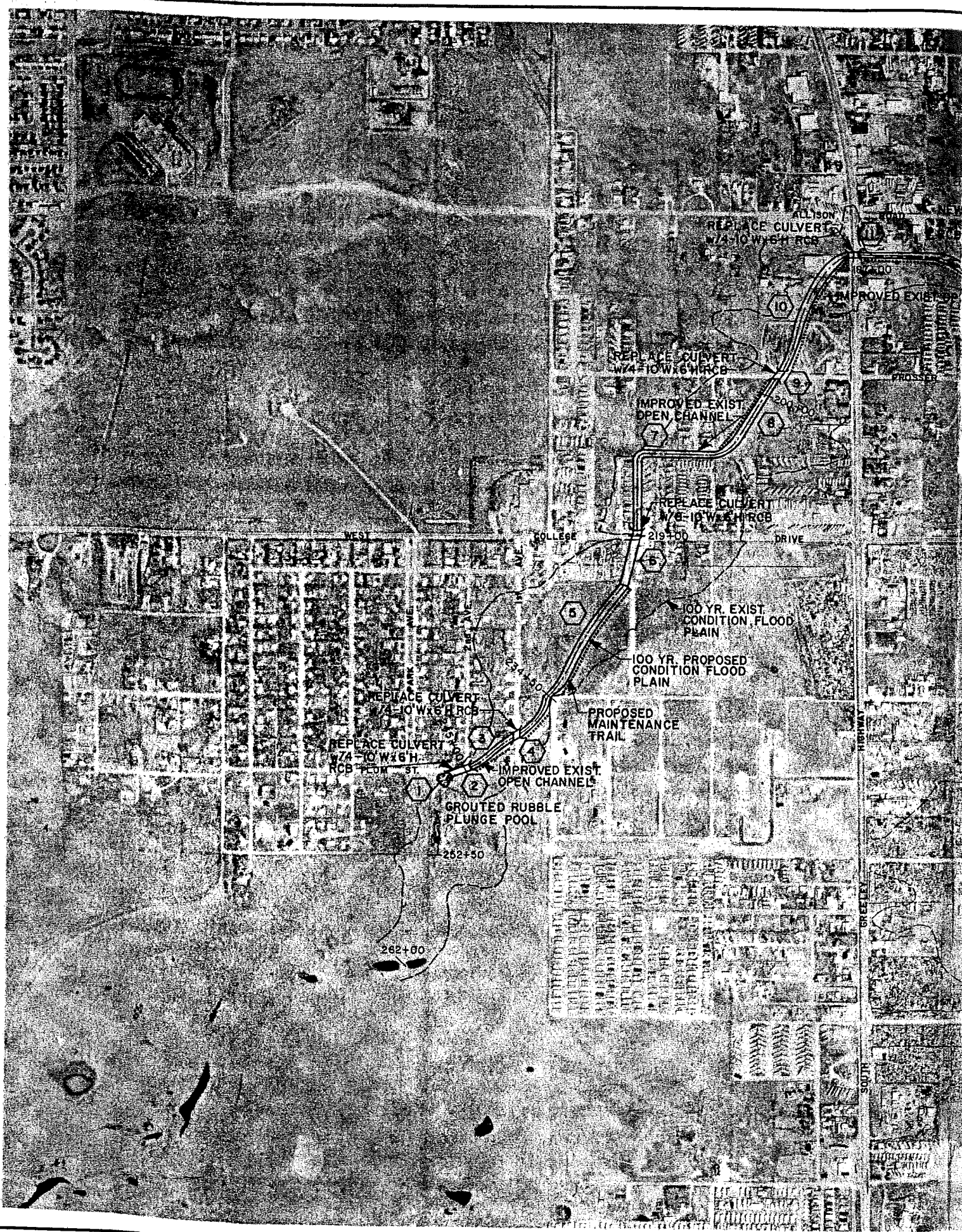


TOP OF BRASS DISK

STA	+	π	-	ELEV.
BM GREELEY				6027 <sup>51</sup>
T.P.	6 <sup>17</sup>	33 <sup>76</sup>	5 <sup>06</sup>	6028 <sup>70</sup>
T.P.	6 <sup>44</sup>	35 <sup>14</sup>	4 <sup>19</sup>	6030 <sup>95</sup>
T.P.	3 <sup>88</sup>	34 <sup>83</sup>	6 <sup>53</sup>	6028 <sup>30</sup>
T.P.	4 <sup>17</sup>	32 <sup>47</sup>	7 <sup>37</sup>	6024 <sup>60</sup>
T.P.	2 <sup>74</sup>	27 <sup>34</sup>	8 <sup>74</sup>	6018 <sup>63</sup>
T.P.	3 <sup>53</sup>	22 <sup>16</sup>	5 <sup>83</sup>	6016 <sup>39</sup>
T.P.	6 <sup>14</sup>	22 <sup>47</sup>	5 <sup>18</sup>	6017 <sup>29</sup>
T.P.	6 <sup>25</sup>	23 <sup>54</sup>	5 <sup>18</sup>	6018 <sup>36</sup>
T.P.	5 <sup>04</sup>	23 <sup>40</sup>	5 <sup>23</sup>	6018 <sup>17</sup> +
F.F. Office				
F.F. Garage			5 <sup>57</sup>	6017 <sup>88</sup>

Table 2-4  
(Continued)

Design Point	Location	Section	100-Year	
			Discharge (cfs)	Water Surface Elevation (ft)
	Prosser Road	200+00	1,870	6,010.5
		205+00	1,870	6,012.9
		210+00	1,870	6,014.4
		216+00	1,870	6,015.2
B	West College Drive	219+00	1,870	6,016.9
		223+00	1,870	6,018.4
		228+00	1,870	6,020.3
		234+50	1,870	6,023.4
	First Avenue	240+00	1,870	6,024.6
	2nd Avenue at Plum Street	245+00	1,870	6,025.5
		248+80	1,870	6,026.5
		252+50	1,870	6,028.3
		262+00	1,870	6,031.3
	<u>Allison South Branch</u>			
		0+00	1,800	5,983.5
		9+00	1,800	5,985.3
		16+00	1,800	5,988.8
		26+00	1,880	5,990.9
		30+30	1,880	5,992.4
		33+50	1,880	5,994.0



REPLACE CULVERT  
7/4-10 Wx6 H RCB

REPLACE CULVERT  
7/4-10 Wx6 H RCB

IMPROVED EXIST  
OPEN CHANNEL

REPLACE CULVERT  
7/6-10 Wx6 H RCB

100 YR. EXIST.  
CONDITION FLOOD  
PLAIN

100 YR. PROPOSED  
CONDITION FLOOD  
PLAIN

PROPOSED  
MAINTENANCE  
TRAIL

IMPROVED EXIST  
OPEN CHANNELS

GROUTED RUBBLE  
PLUNGE POOL

262+50

262+00

WEST

COLLEGE

DRIVE

ALLISON

IMPROVED EXIST

CROSSING

GREENWAY

SOUTH