

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name LUCILLE LEMES				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5 ROAD 2620				Company NAIC Number:	
City AZTEC		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) R4001335, PARCEL 2060183441153					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>					
A5. Latitude/Longitude: Lat. <u>36.89596</u> Long. <u>-107.39065</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1B</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>766.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>0.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number SAN JUAN COUNTY 350064			B2. County Name SAN JUAN		B3. State New Mexico
B4. Map/Panel Number 0395	B5. Suffix F	B6. FIRM Index Date 08-05-2010	B7. FIRM Panel Effective/ Revised Date 08-05-2010	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 5738.36
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <u>HEC-RAS ANALYSIS</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5 ROAD 2620			Policy Number:
City AZTEC	State New Mexico	ZIP Code 87410	Company NAIC Number

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. 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 C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: OPUS Vertical Datum: GEOID09

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.



Check the measurement used.

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | <u>5741.1</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>5743.1</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building
(Describe type of equipment and location in Comments) | _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>5740.2</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | <u>5740.6</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | <u>5739.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

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 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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

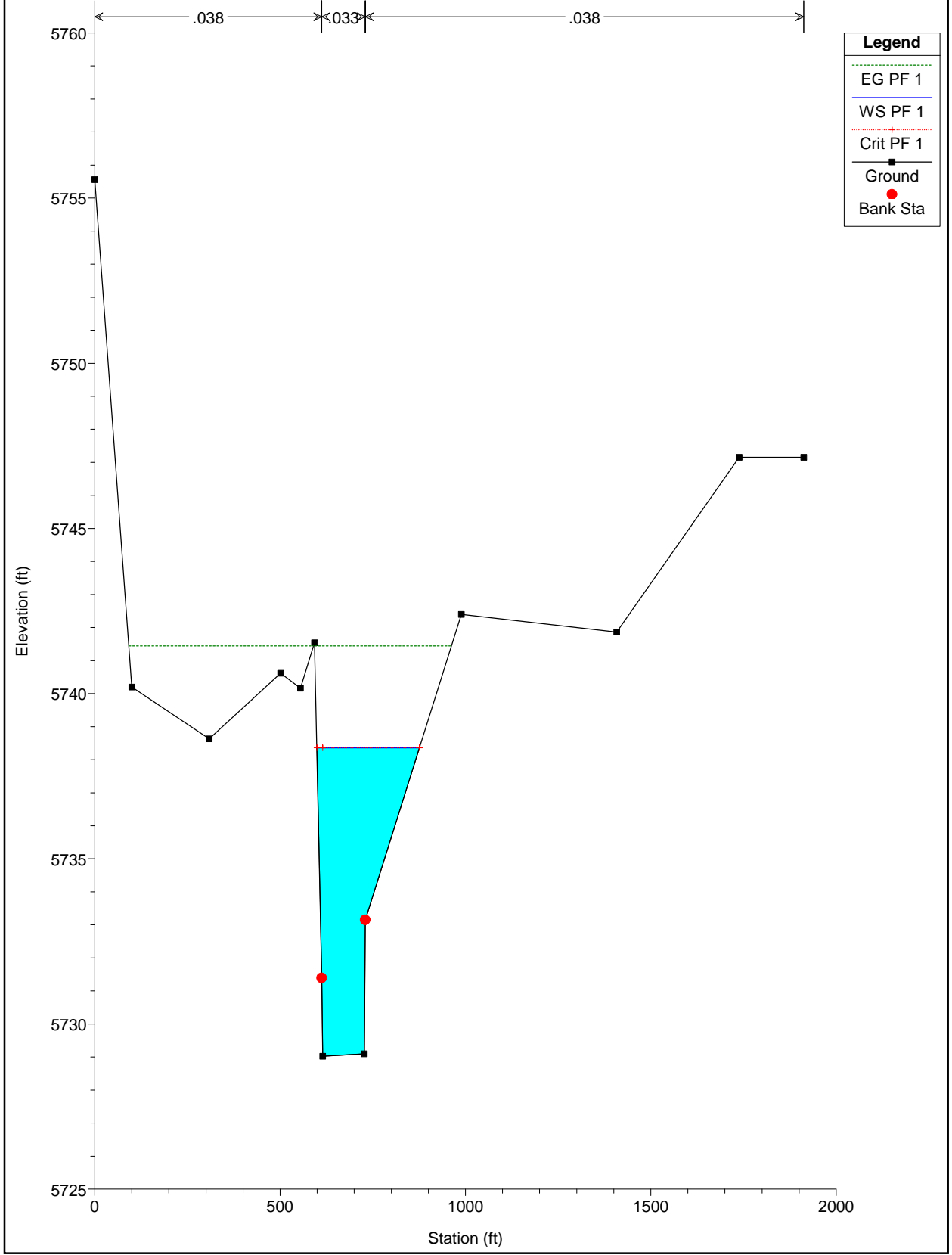
Certifier's Name DANIEL T FLACK	License Number 14850		
Title ENGINEER			
Company Name DTF ENGINEERING			
Address PO BOX 1063			
City KIRTLAND	State New Mexico		ZIP Code 87417
Signature 	Date 10-04-2019	Telephone (505) 598-5163	Ext.

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

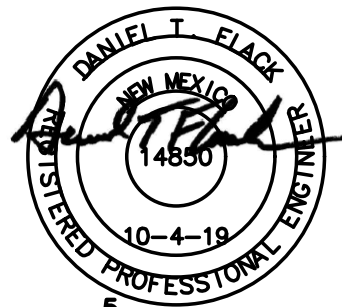
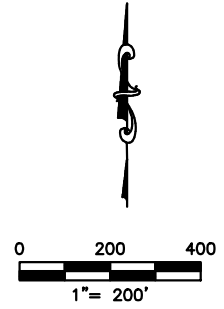
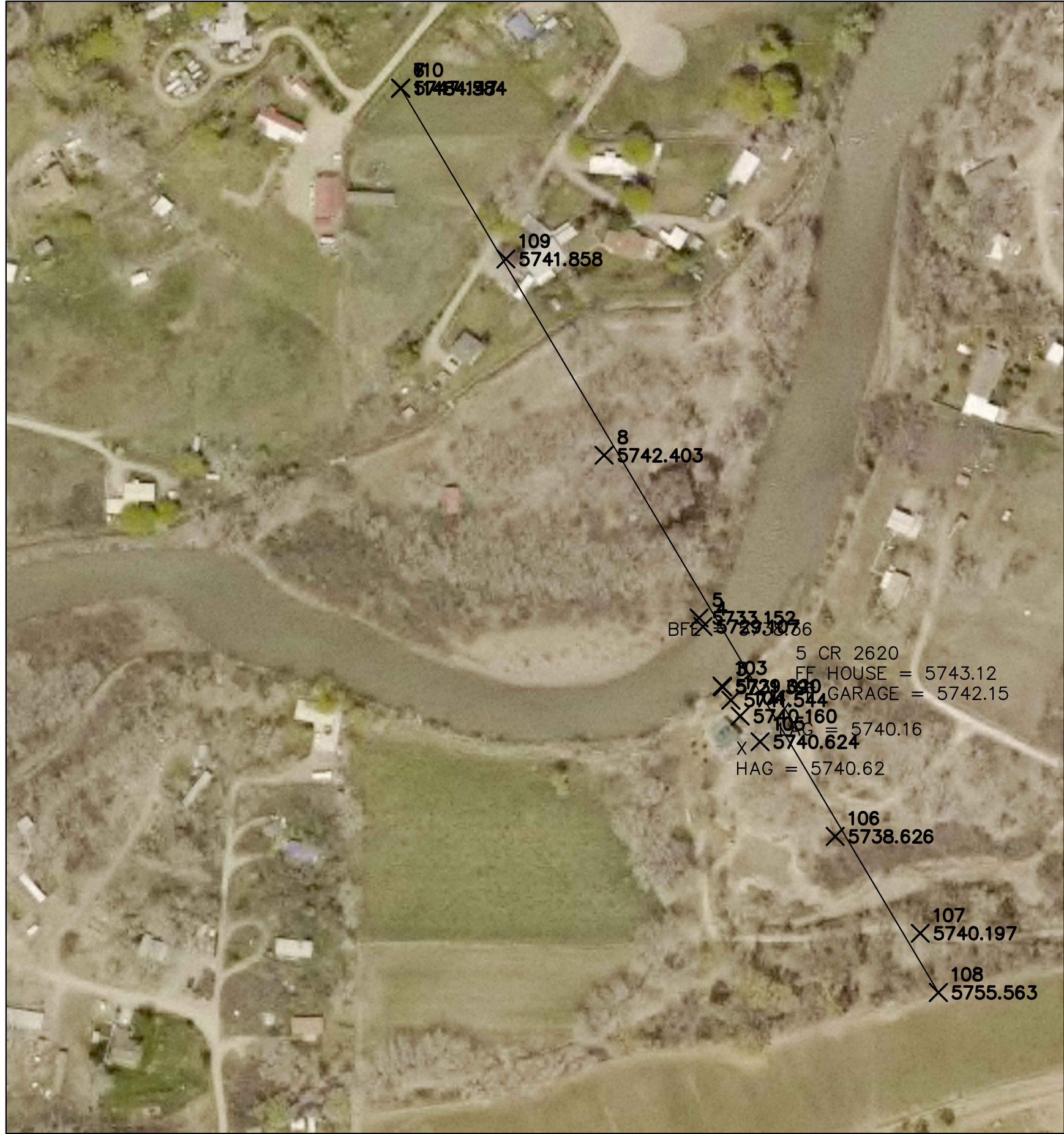
Comments (including type of equipment and location, per C2(e), if applicable)
SURVEY INFORMAITON PROVIDED BY BASIN SURVEYING.

Plan: Plan 01 ANIMAS RIVER ANIMAS RIVER RS: 8850 Profile: PF 1

E.G. Elev (ft)	5741.44	Element	Left OB	Channel	Right OB
Vel Head (ft)	3.09	Wt. n-Val.	0.038	0.033	0.038
W.S. Elev (ft)	5738.36	Reach Len. (ft)			
Crit W.S. (ft)	5738.36	Flow Area (sq ft)	45.45	1087.57	379.80
E.G. Slope (ft/ft)	0.005887	Area (sq ft)	45.45	1087.57	379.80
Q Total (cfs)	18700.00	Flow (cfs)	288.23	16255.73	2156.05
Top Width (ft)	276.88	Top Width (ft)	13.04	118.00	145.84
Vel Total (ft/s)	12.36	Avg. Vel. (ft/s)	6.34	14.95	5.68
Max Chl Dpth (ft)	9.34	Hydr. Depth (ft)	3.48	9.22	2.60
Conv. Total (cfs)	243716.7	Conv. (cfs)	3756.4	211860.6	28099.7
Length Wtd. (ft)		Wetted Per. (ft)	14.79	120.86	145.93
Min Ch El (ft)	5729.02	Shear (lb/sq ft)	1.13	3.31	0.96
Alpha	1.30	Stream Power (lb/ft s)	7.16	49.43	5.43
Frctn Loss (ft)		Cum Volume (acre-ft)			
C & E Loss (ft)		Cum SA (acres)			

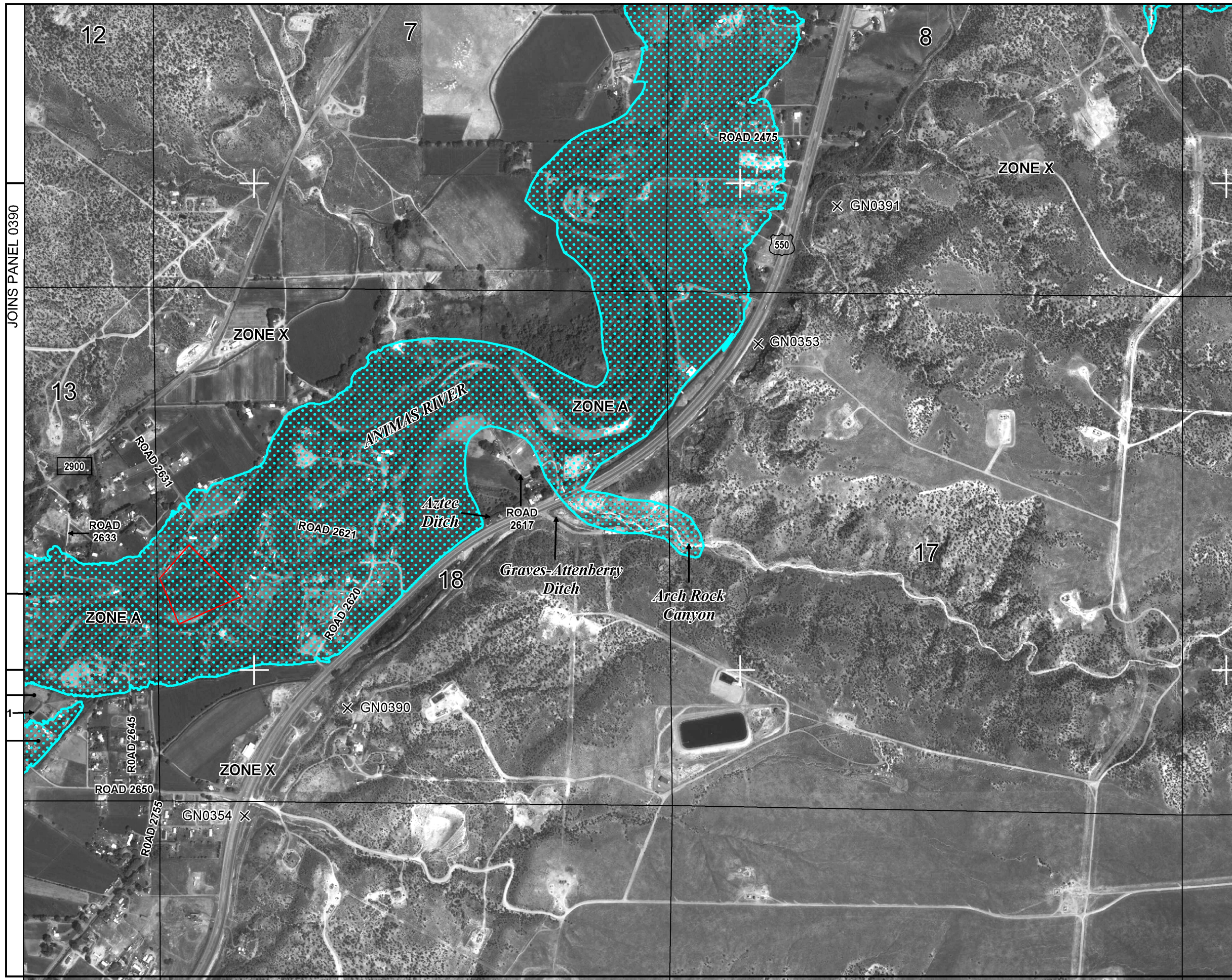


Legend	
EG PF 1	— (Green Dotted Line)
WS PF 1	— (Blue Solid Line)
Crit PF 1	— (Red Dotted Line with Cross)
Ground	— (Black Solid Line with Square)
Bank Sta	• (Red Circle)

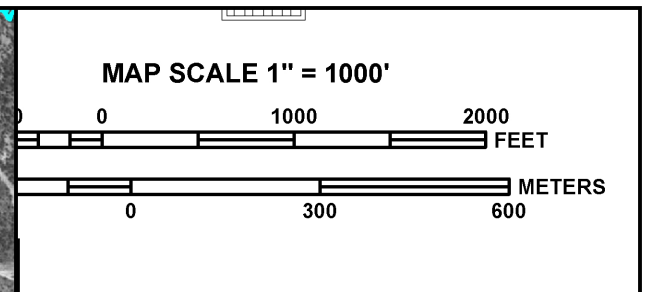


DTF ENGINEERING P.O. BOX 1063 KIPLAND, NM 87417 T (505) 598-5163 F (505) 598-5574	
<small>THIS DRAWING IS INCOMPLETE, AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED BELOW.</small>	
LEMES LOMA 5 ROAD 2620	
PROJECT NO:	DESCRIPTION
CAD DWG FILE:	MARK
DRAWN BY:	DATE
CHECKED BY:	ISSUE
© DTF ENGINEERING SHEET TITLE	
DRAWING SHEET	

1 2 3 4 5



JOINS PANEL 0390



PANEL 0395F

FIRM
FLOOD INSURANCE RATE MAP
SAN JUAN COUNTY,
NEW MEXICO
AND INCORPORATED AREAS

PANEL 395 OF 2750
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
SAN JUAN COUNTY	350064	0395	F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
35045C0395F

EFFECTIVE DATE
AUGUST 5, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov