FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 7 OF 7

YAVAPAI COUNTY, ARIZONA

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
CAMP VERDE, TOWN OF	040131
CHINO VALLEY, TOWN OF	040094
CLARKDALE, TOWN OF	040095
COTTONWOOD, CITY OF	040096
DEWEY- HUMBOLDT, TOWN OF	040061
JEROME, TOWN OF*	040138
PRESCOTT, CITY OF	040098
PRESCOTT VALLEY, TOWN OF	040121
SEDONA, CITY OF	040130
WICKENBURG, TOWN OF	040056
YAVAPAI COUNTY, UNINCORPORATED AREAS	040093

*No Special Flood Hazard Areas Identified

FEMA

PRELIMINARY
01/29/2016

REVISED:

MONTH DAY, YEAR

FLOOD INSURANCE STUDY NUMBER
04025CV007F Version Number 2.3.3.2

TABLE OF CONTENTS
Volume 1

		Page
SECTION 1.0 – INTRODUCTION		**1**
1.1	The National Flood Insurance Program	1
1.2	Purpose of this Flood Insurance Study Report	2
1.3	Jurisdictions Included in the Flood Insurance Study Project	2
1.4	Considerations for using this Flood Insurance Study Report	12
SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS		**23**
2.1	Floodplain Boundaries	23
2.2	Floodways	44
2.3	Base Flood Elevations	45
2.4	Non-Encroachment Zones	45
2.5	Coastal Flood Hazard Areas	46
2.5.1	Water Elevations and the Effects of Waves	46
2.5.2	Floodplain Boundaries and BFEs for Coastal Areas	46
2.5.3	Coastal High Hazard Areas	46
2.5.4	Limit of Moderate Wave Action	46
SECTION 3.0 – INSURANCE APPLICATIONS		**46**
3.1	National Flood Insurance Program Insurance Zones	46
3.2	Coastal Barrier Resources System	47
SECTION 4.0 – AREA STUDIED		**47**
4.1	Basin Description	47
4.2	Principal Flood Problems	48
4.3	Non-Levee Flood Protection Measures	50
4.4	Levees	50
SECTION 5.0 – ENGINEERING METHODS		**53**
5.1	Hydrologic Analyses	53
5.2	Hydraulic Analyses	75

Figures

	Page
Figure 1: FIRM Panel Index	14
Figure 2: FIRM Notes to Users	16
Figure 3: Map Legend for FIRM	19
Figure 4: Floodway Schematic	44
Figure 5: Wave Runup Transect Schematic	46
Figure 6: Coastal Transect Schematic	46
Figure 7: Frequency Discharge-Drainage Area Curves	74

TABLE OF CONTENTS (continued)
Volume 1 (continued)

Tables

	Page
Table 1: Listing of NFIP Jurisdictions	3
Table 2: Flooding Sources Included in this FIS Report	24
Table 3: Flood Zone Designations by Community	47
Table 4: Coastal Barrier Resources System Information	47
Table 5: Basin Characteristics	47
Table 6: Principal Flood Problems	49
Table 7: Historic Flooding Elevations	49
Table 8: Non-Levee Flood Protection Measures	50
Table 9: Levees	52
Table 10: Summary of Discharges	54
Table 11: Summary of Non-Coastal Stillwater Elevations	74
Table 12: Stream Gage Information used to Determine Discharges	74
Table 13: Summary of Hydrologic and Hydraulic Analyses	77

Volume 2

SECTION 5.0 – ENGINEERING METHODS		
5.3	Coastal Analyses	90
	5.3.1 Total Stillwater Elevations	90
	5.3.2 Waves	91
	5.3.3 Coastal Erosion	91
	5.3.4 Wave Hazard Analyses	91
5.4	Alluvial Fan Analyses	91
SECTION 6.0 – MAPPING METHODS		**91**
6.1	Vertical and Horizontal Control	91
6.2	Base Map	95
6.3	Floodplain and Floodway Delineation	96

Figures

	Page
Figure 8: 1% Annual Chance Total Stillwater Elevations for Coastal Areas	90
Figure 9: Transect Location Map	91

Tables

	Page
Table 14: Roughness Coefficients	87
Table 15: Summary of Coastal Analyses	90
Table 16: Tide Gage Analysis Specifics	90
Table 17: Coastal Transect Parameters	91
Table 18: Summary of Alluvial Fan Analyses	91

TABLE OF CONTENTS (continued)
Volume 2 (continued)

Tables (continued)

	Page
Table 19: Results of Alluvial Fan Analyses	91
Table 20: Countywide Vertical Datum Conversion	92
Table 21: Stream-Based Vertical Datum Conversion	92
Table 22: Base Map Sources	96
Table 23: Summary of Topographic Elevation Data used in Mapping	97
Table 24: Floodway Data	101

Volume 3

	Page
SECTION 6.0 – MAPPING METHODS	
6.4 Coastal Flood Hazard Mapping	223
6.5 FIRM Revisions	223
6.5.1 Letters of Map Amendment	223
6.5.2 Letters of Map Revision Based on Fill	223
6.5.3 Letters of Map Revision	224
6.5.4 Physical Map Revisions	225
6.5.5 Contracted Restudies	226
6.5.6 Community Map History	226
SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION	**229**
7.1 Contracted Studies	229
7.2 Community Meetings	232
SECTION 8.0 – ADDITIONAL INFORMATION	**234**
SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES	**235**
Table 25: Flood Hazard and Non-Encroachment Data for Selected Streams	223
Table 26: Summary of Coastal Transect Mapping Considerations	223
Table 27: Incorporated Letters of Map Change	225
Table 28: Community Map History	227
Table 29: Summary of Contracted Studies Included in this FIS Report	230
Table 30: Community Meetings	233
Table 31: Map Repositories	234
Table 32: Additional Information	235
Table 33: Bibliography and References	236

TABLE OF CONTENTS (continued)

Volume 4

Exhibits (continued)

Flood Profiles	Panel	
Agua Fria River (At Black Canyon City)	01-04c	P
Agua Fria River (At Dewey-Humboldt)	05-06	P
Agua Fria River (At Prescott Valley)	07-12	P
American Wash	13-16b	P
Ash Fork Draw Wash	17-19	P
Aspen Creek	20-24	P
Bannon Creek	25-25b	P
Beaver Creek	26-28	P
Big Bug Creek	29-37k	P
Big Chino Wash	38-43	P
Big Chino Wash Irrigation Split	44	P
Big Chino Wash Overflow	45	P
Big Chino Wash U.S. Route 89 Overflow	46	P
Big Chino Wash Spill #1	47	P
Bitter Creek	48-51	P
Bitter Creek South Fork	52-55	P
Black Canyon Creek	56-58	P
Blue Tank Wash	59	P
Bottleneck Wash	59a-59g	P
Boynton Canyon	60-61	P
Butte Creek	62-64d	P
Cherry Creek	65-66	P

Volume 5

Exhibits (continued)

Chino Valley Stream	67-74	P
Chino Valley Stream East	75-77	P
Chino Valley Stream Tributary	78-81	P
Chino Valley Stream (with levee)	82-83	P
Clayton Canyon Wash	84-85	P
Clipper Wash	86-88	P
Copper Canyon Wash	89	P
Dead Mule Canyon Wash	90	P
Deception Wash	91-98	P
Del Monte Wash	99-103	P
Dry Beaver Creek	104	P
Dry Creek	105-109	P
Dry Well Wash	110-111	P
Granite Creek	112-117f	P
Green Wash	118-120	P
Hassayampa River	121-125	P
Jacks Canyon	126-129	P

TABLE OF CONTENTS (continued)
Volume 5 (continued)

Exhibits (continued)

J.W. Draw	130-131	P
Lonesome Valley Wash	132-134	P
Lonesome Valley Wash Tributary Reach 100	135-139	P
Lonesome Valley Wash Tributary Reach 200	140-143	P
Lonesome Valley Wash Tributary Reach 330	144	P
Lonesome Valley Wash Tributary Reach 350	145	P
Lonesome Valley Wash Tributary Reach 360	146-147	P
Lonesome Valley Wash Tributary Reach 405	148	P
Lonesome Valley Wash Tributary Reach 500	149	P

Volume 6

Exhibits (continued)

Lower Kelly Wash	150	P
Lucky Canyon Wash	151	P
Lynx Creek	152-155	P
Manzanita Creek	156-158	P
Martinez Wash	159-161	P
Miller Creek (At Prescott)	162-165b	P
Miller Creek (At Yarnell)	166-171	P
Mint Wash	172-174b	P
Model Creek	175-177	P
Navajo Drive Wash	178-180	P
North Fork Granite Creek	181	P
North Fork Miller Creek	182	P
North Navajo Drive Wash	183-184	P
North Tributary to South Branch Agua Fria River	185	P
Oak Creek	186-199	P
Oak Wash	200-201d	P
Powder House Wash Tributary 1	202	P
Powder House Wash Tributary 2	203	P
Railroad Wash	204-206	P
Ramsgate Wash	207-208	P
Robert Wash	209	P
Russell Wash	210	P
Russell Wash - Left Split	210a	P
Santa Cruz Wash	211-220	P
Silver Springs Gulch	223-225*	P
Skull Valley Wash	226-227	P
Sols Wash	228-229	P
South Branch Agua Fria River	230	P
South Rocky Boy Wash	231-233	P

*Panels 221-222P Not Printed

TABLE OF CONTENTS (continued)
Volume 7

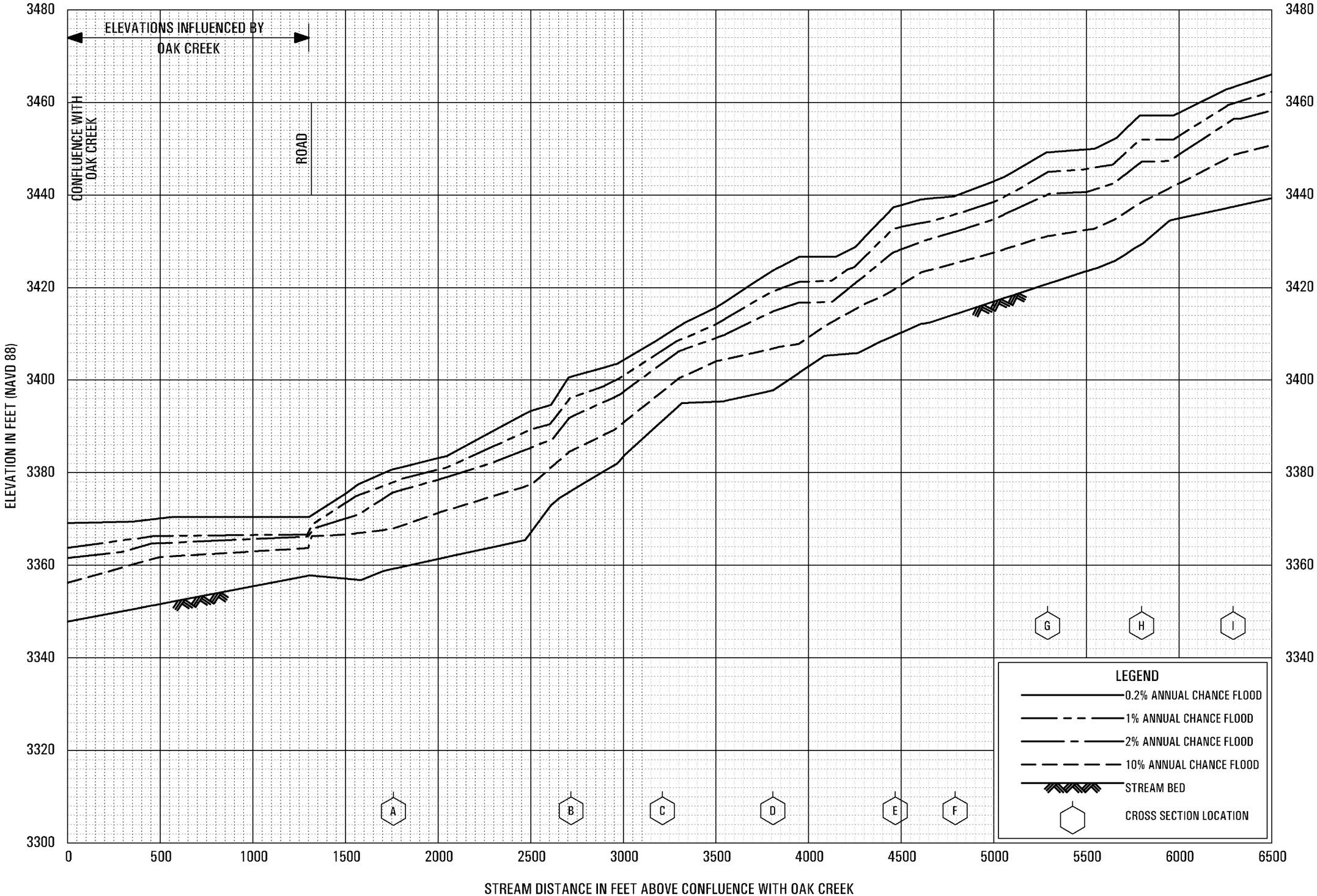
Exhibits (continued)

Spring Creek	234-237	P
Stone Way Wash	237a	P
Telephone Tank Wash	238	P
Telephone Tank Wash Breakout	239	P
Texas Gulch Main Stream	240-241	P
Texas Gulch West Branch	242-243	P
Timon Wash	244-245	P
Verde River	246-259d	P
Virginia Street Wash	259e-259f	P
Wash P	260	P
West Clear Creek	261-264	P
West Fork Miller Creek	265	P
Wet Beaver Creek	266-268	P
Wet Beaver Creek - Left Split	268a	P
Williamson Valley Wash	269-270	P
Williamson Valley Wash North Split	271	P
Willow Creek	272, 275a-275u*	P
Willow Creek Below Willow Lake	276-278	P
Willow Creek Reservoir Tributary	279-282h	P
Willow Creek Tributary	283-283f	P
Zalesky Wash Main Stem	284-285	P
Cougar Creek	286	P
Mud Springs Wash	287-288	P
Squaw Creek	289	P
Hackberry Creek	290	P
Concho Wash	291-292	P
Prickly Pear Wash	293-295	P
Red Rock Wash	296-297	P
Cherry Hill Wash	298-303	P
Rio Mesa Wash	304-309	P
South Branch Oak Wash	310-313	P

*Panels 273-274P – space holders for levee study

Published Separately

Flood Insurance Rate Map (FIRM)



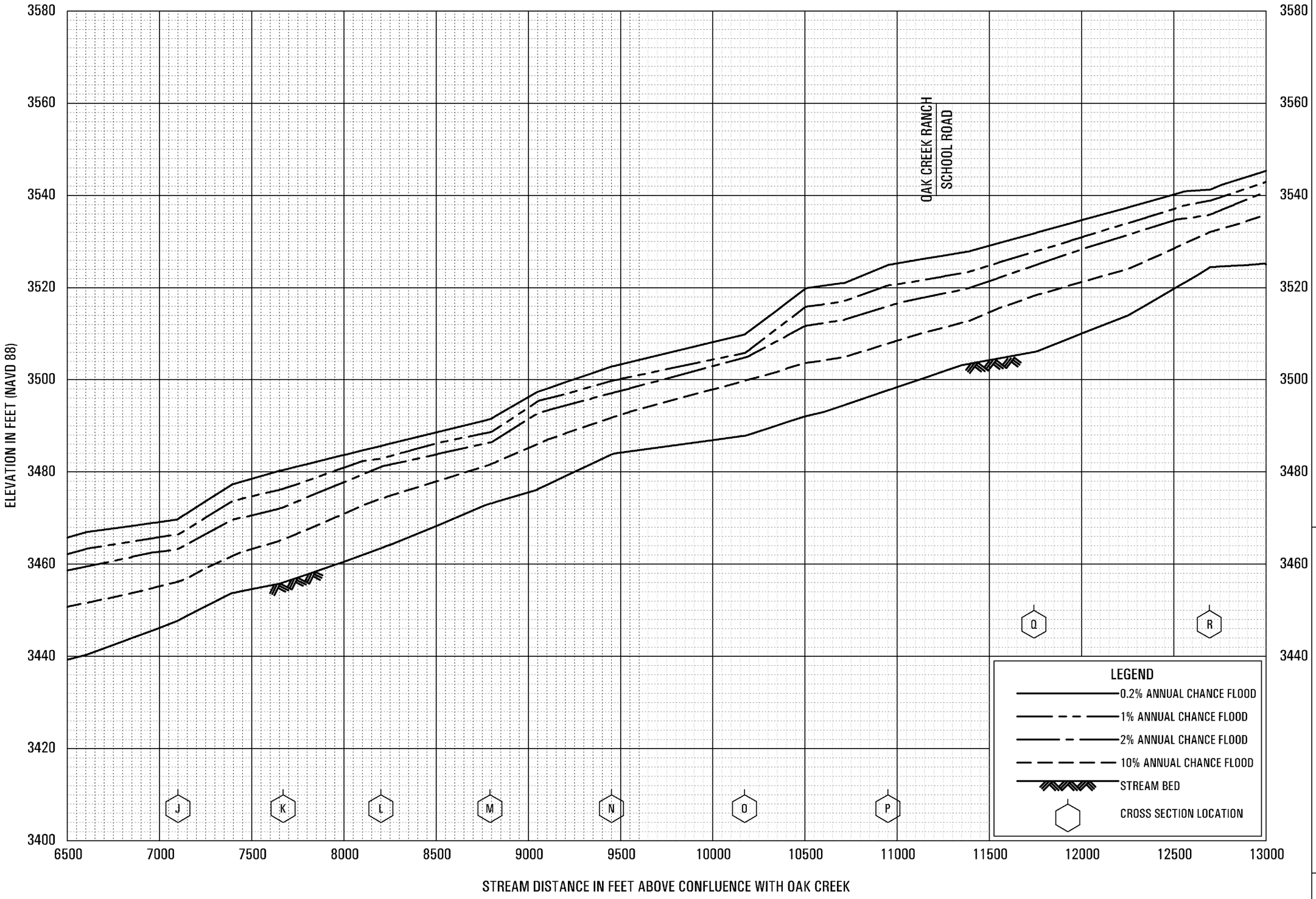
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



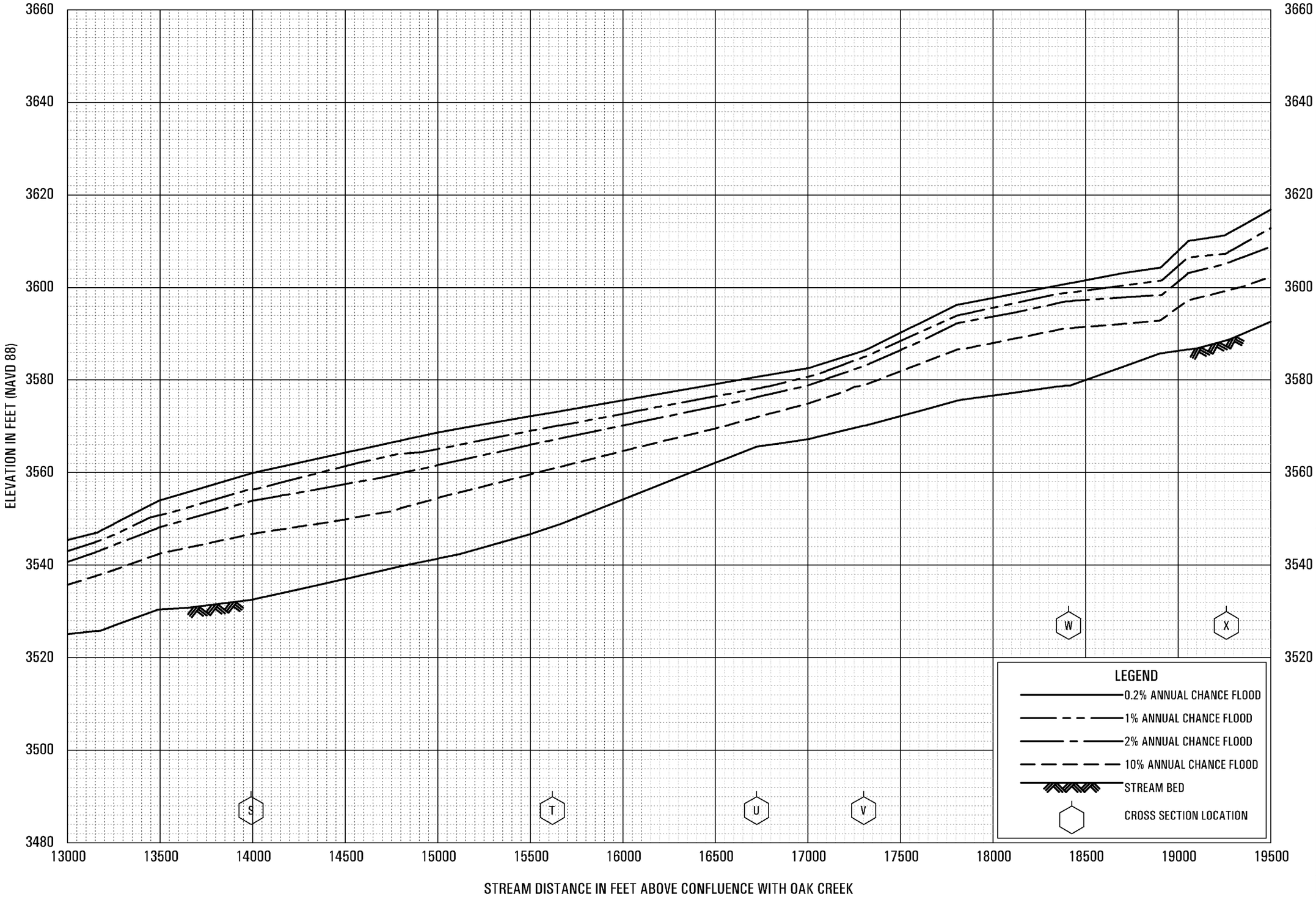
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



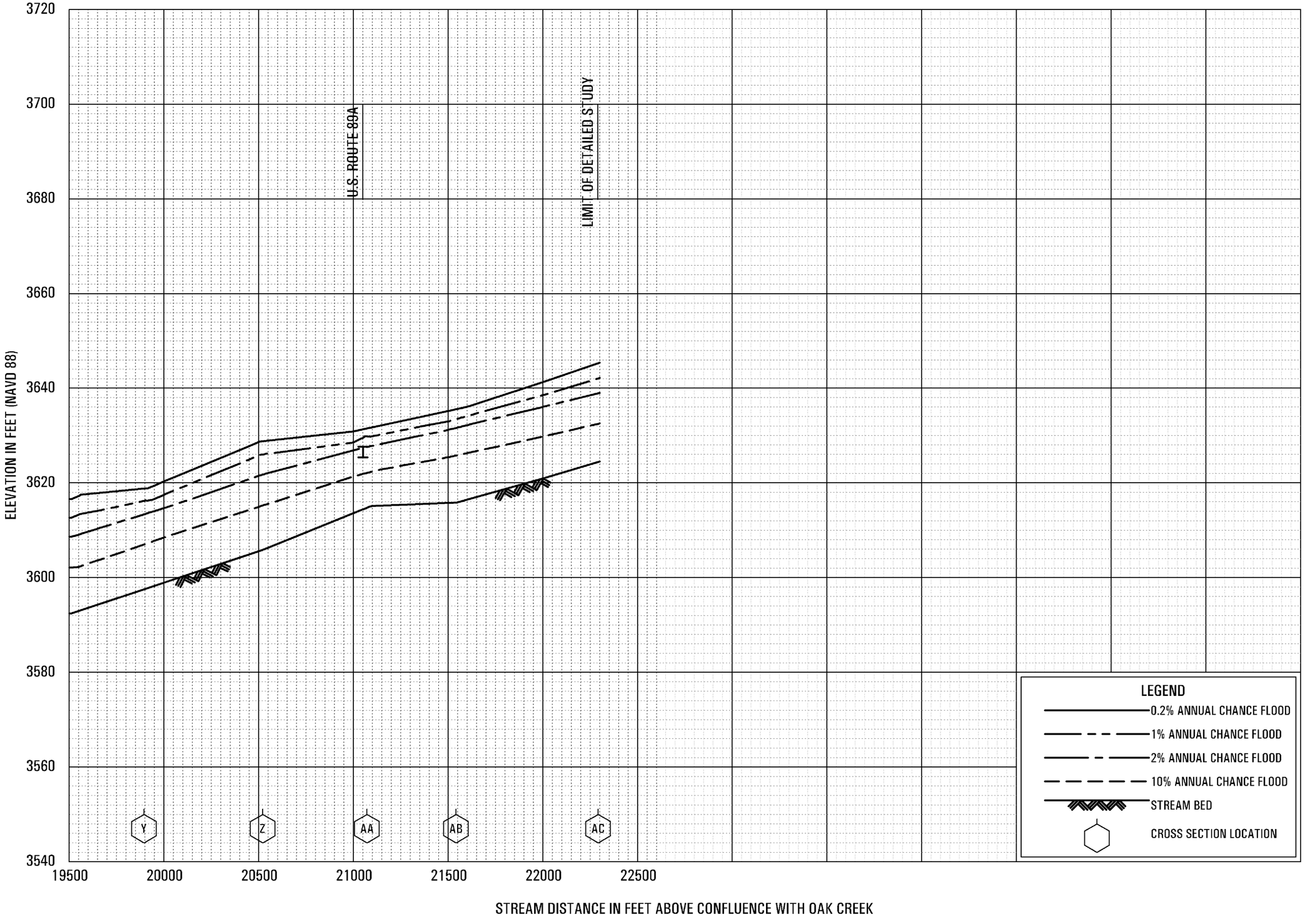
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



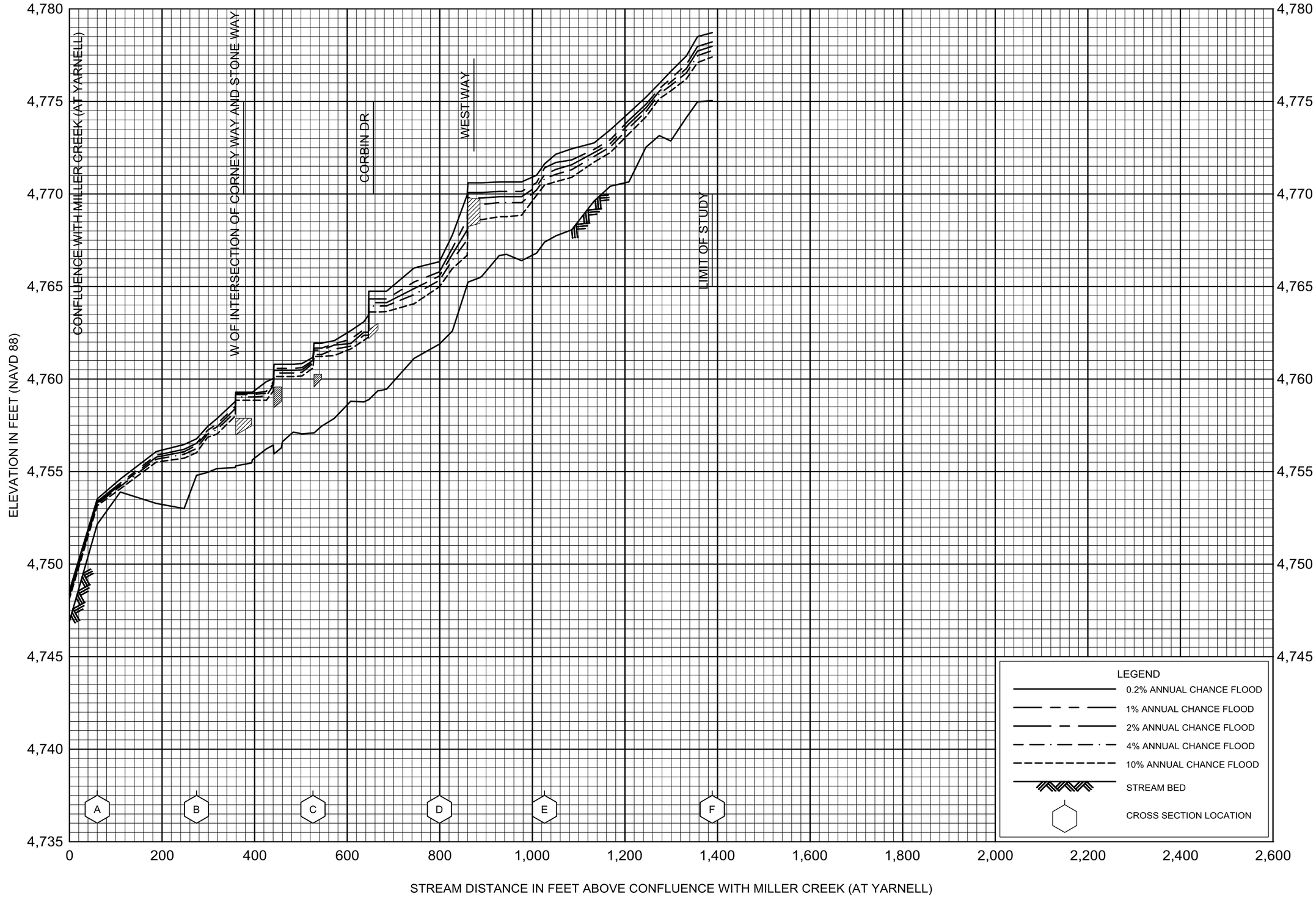
FLOOD PROFILES

SPRING CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



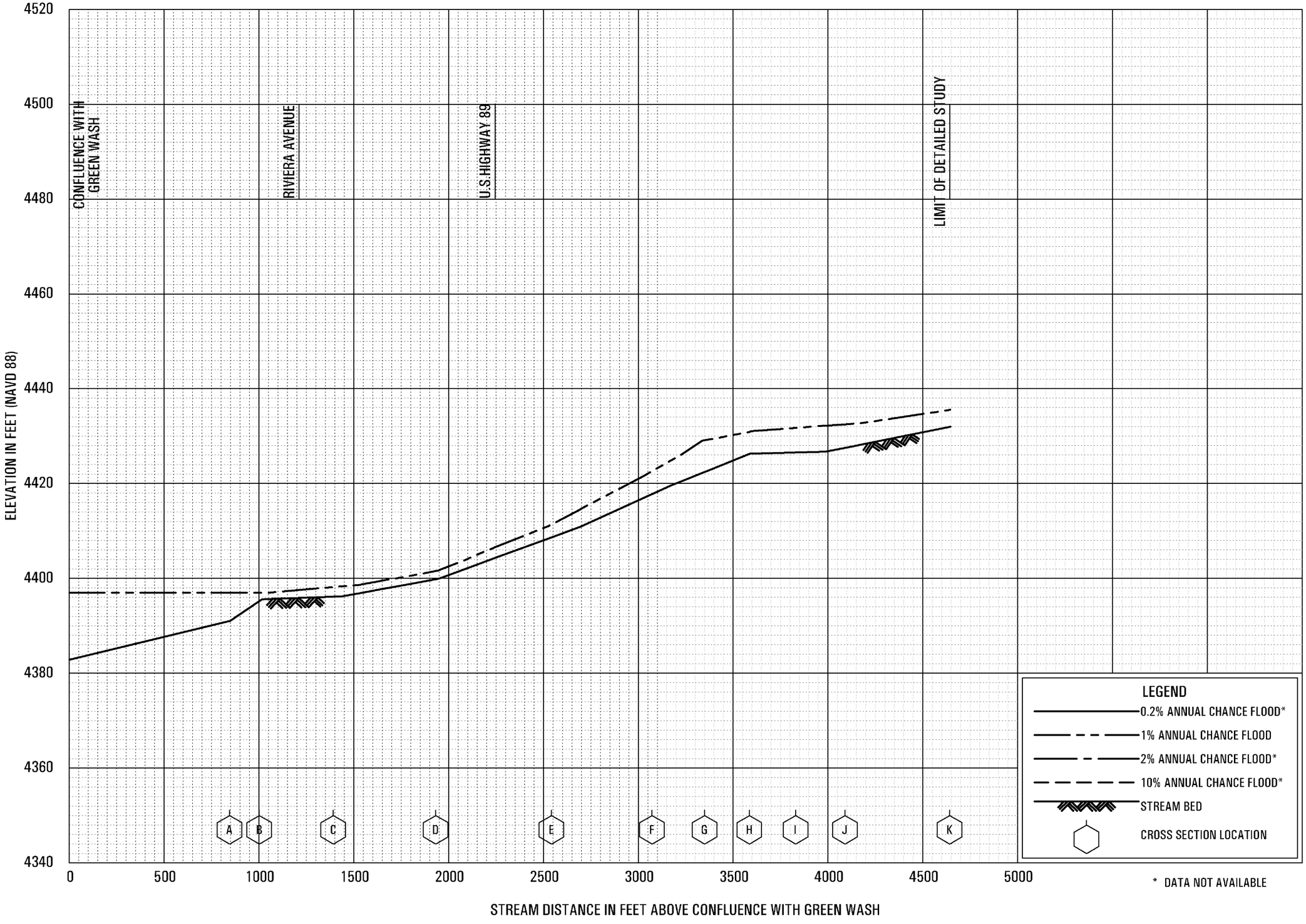
FLOOD PROFILES

STONE WAY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



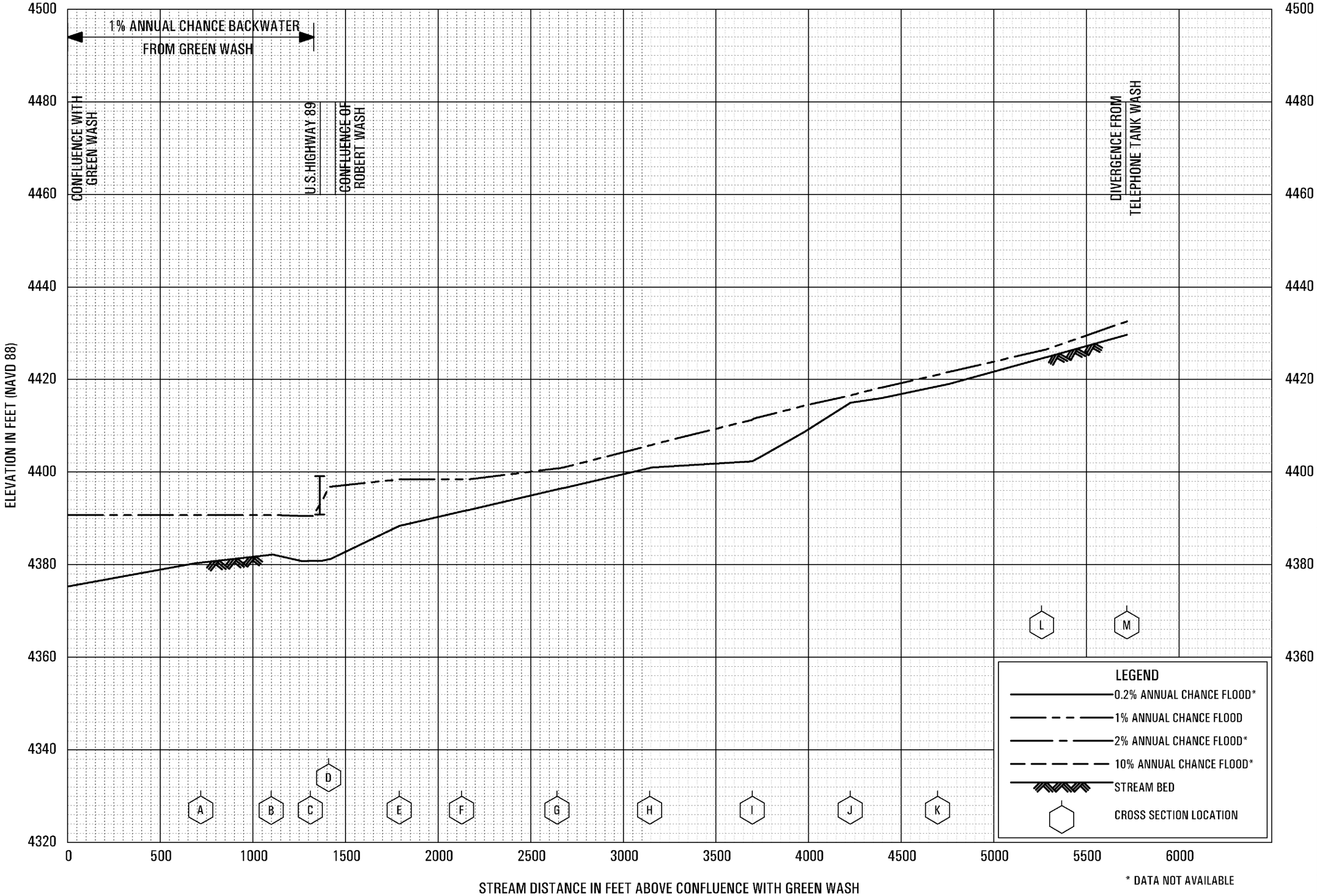
FLOOD PROFILES

TELEPHONE TANK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



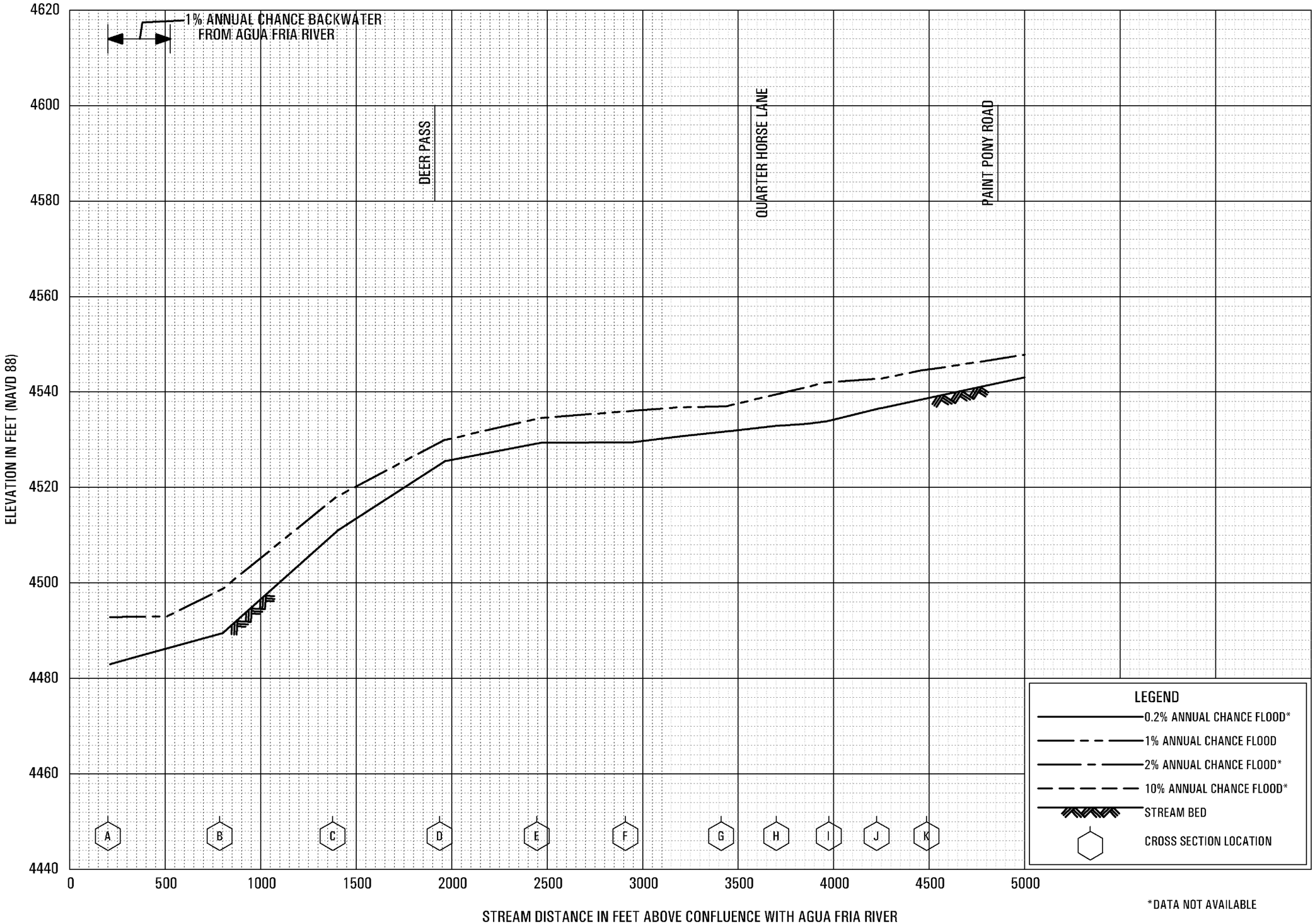
FLOOD PROFILES

TELEPHONE TANK WASH BREAKOUT

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



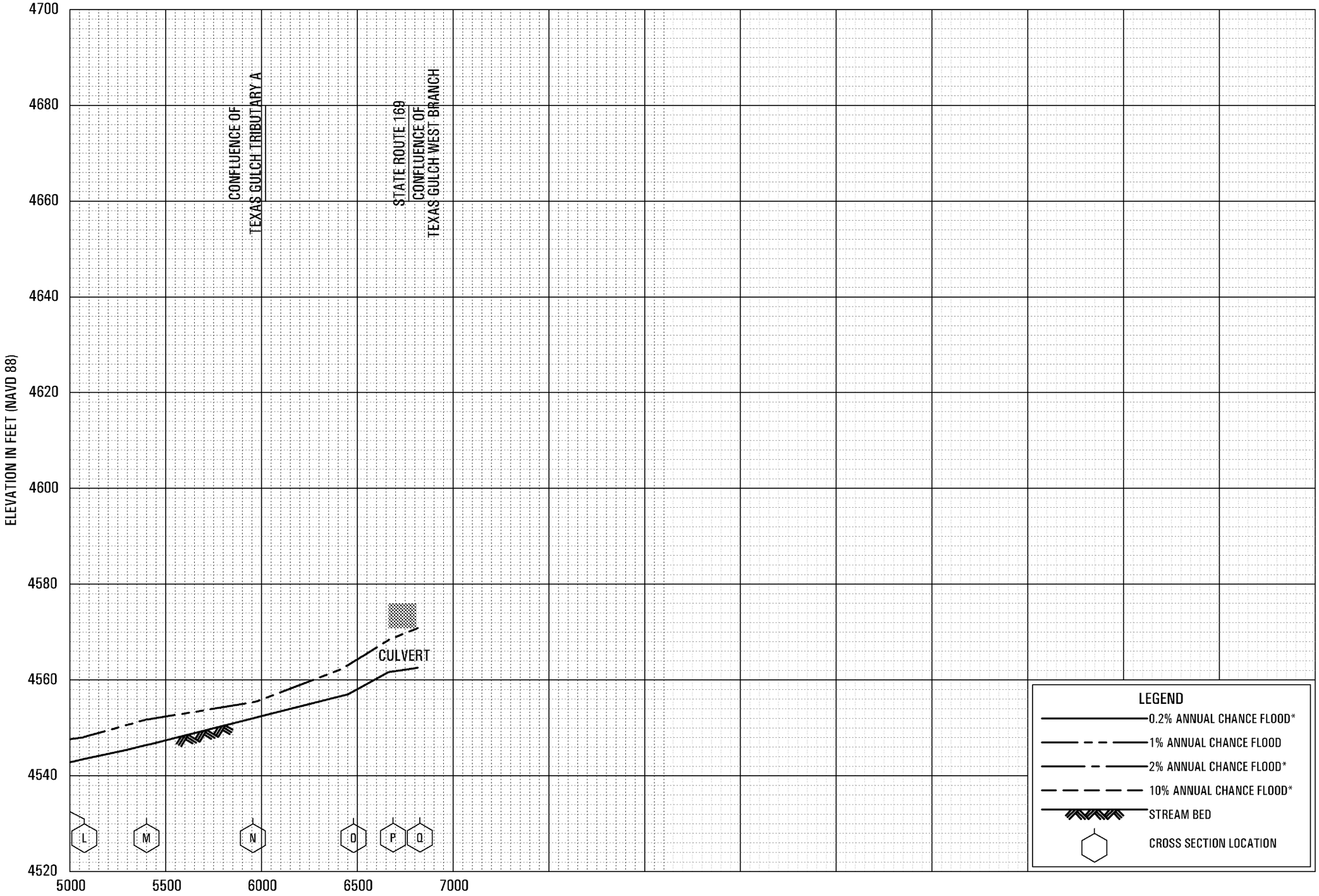
FLOOD PROFILES

TEXAS GULCH MAIN STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



*DATA NOT AVAILABLE

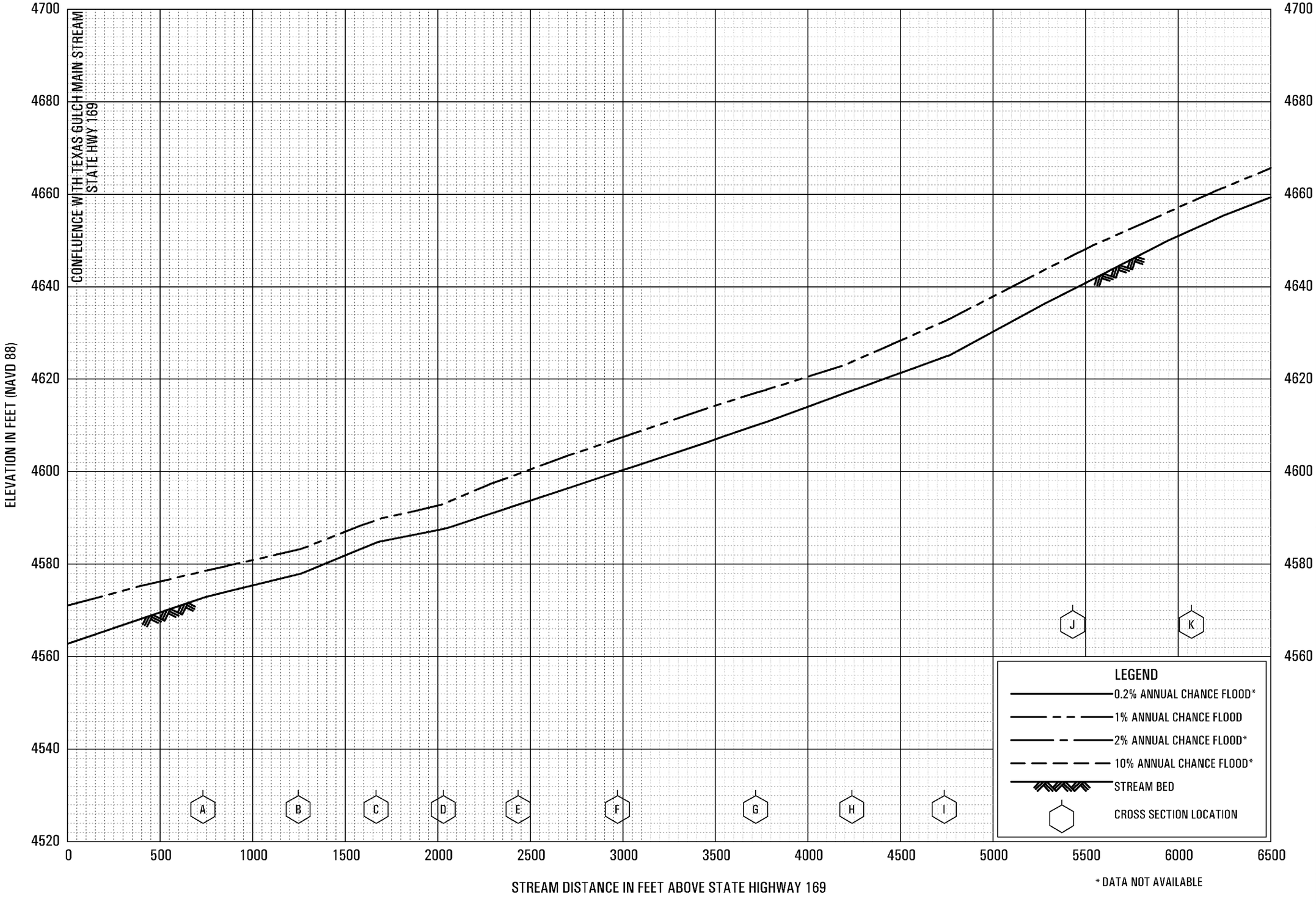
FLOOD PROFILES

TEXAS GULCH MAIN STREAM

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



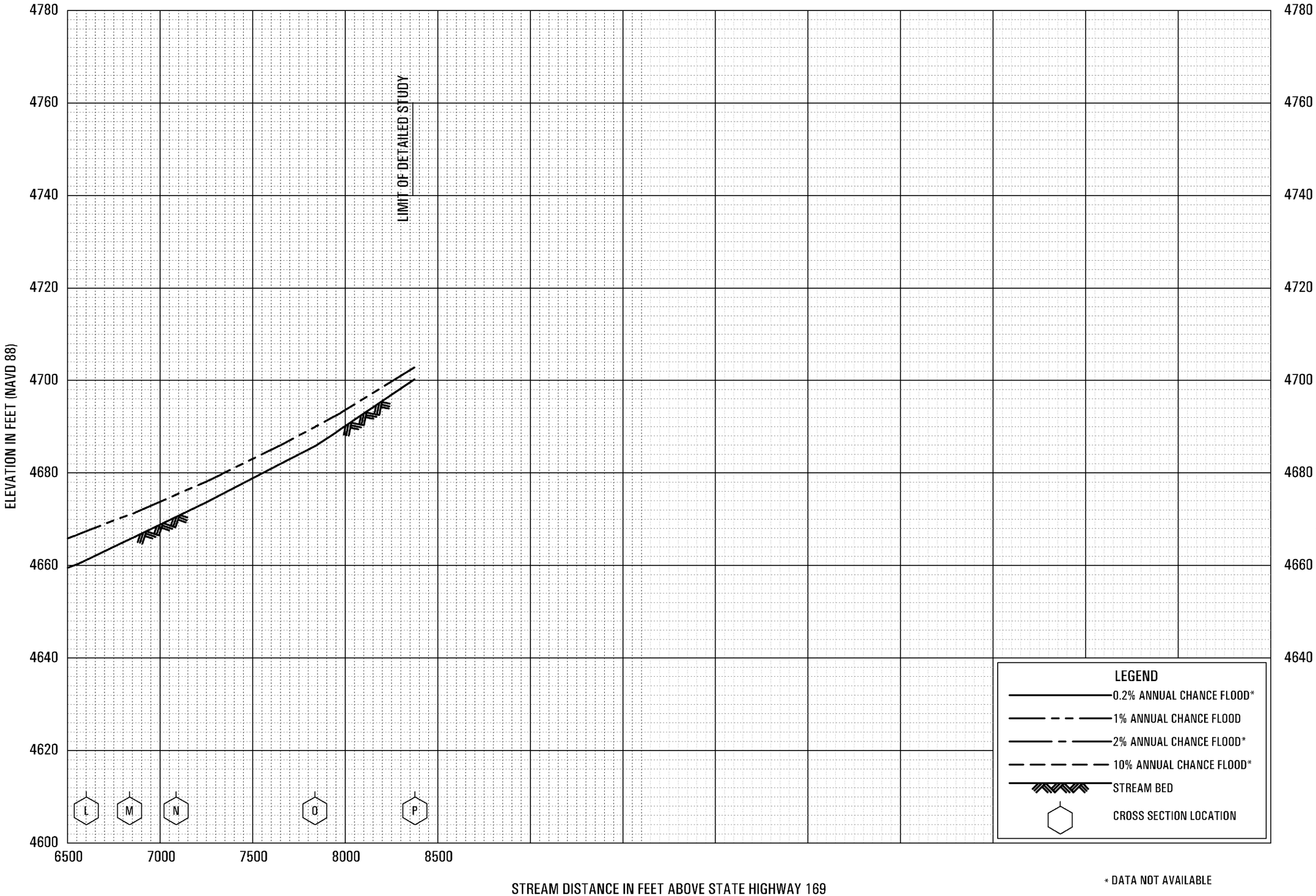
FLOOD PROFILES

TEXAS GULCH WEST BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



* DATA NOT AVAILABLE

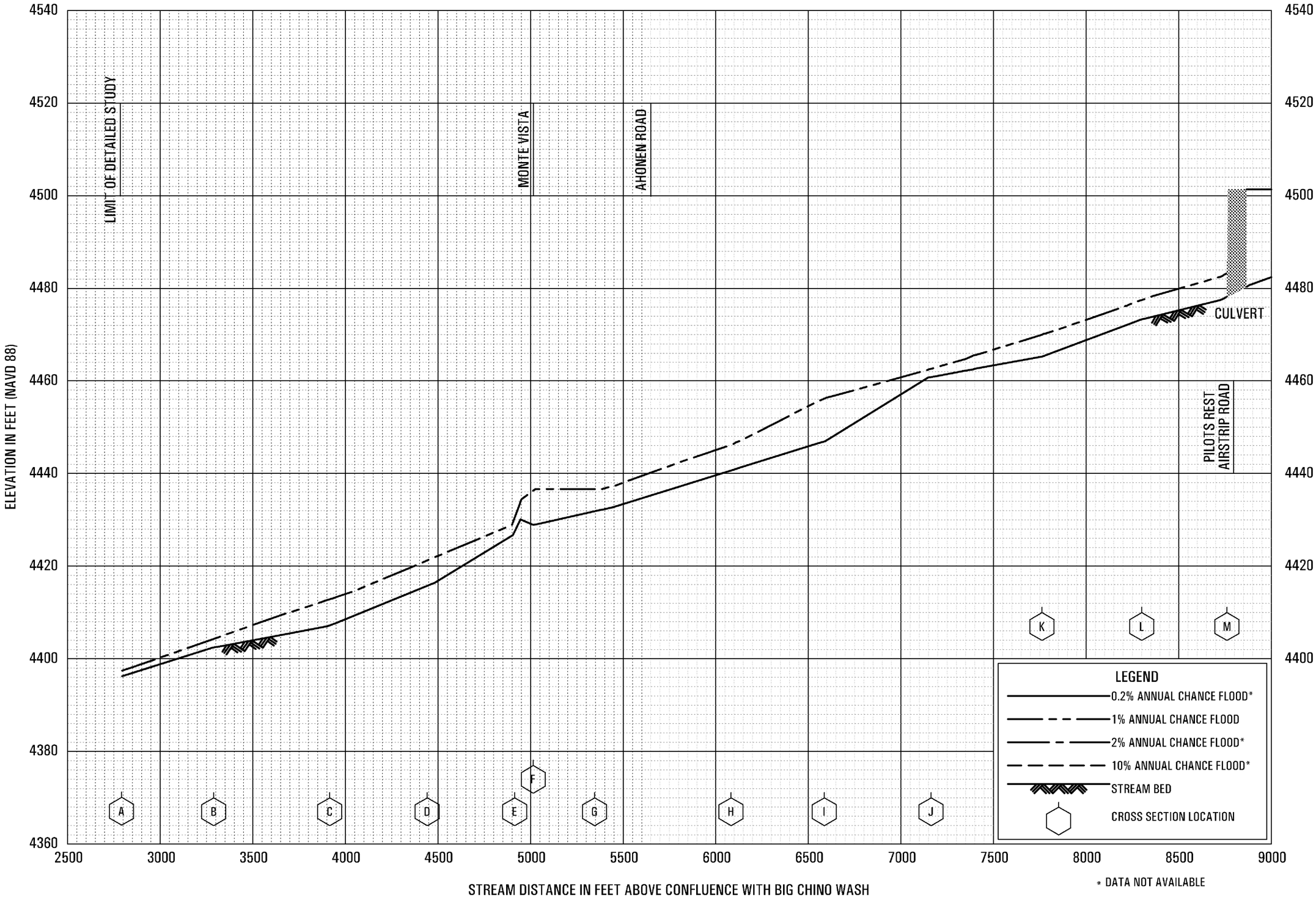
FLOOD PROFILES

TEXAS GULCH WEST BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



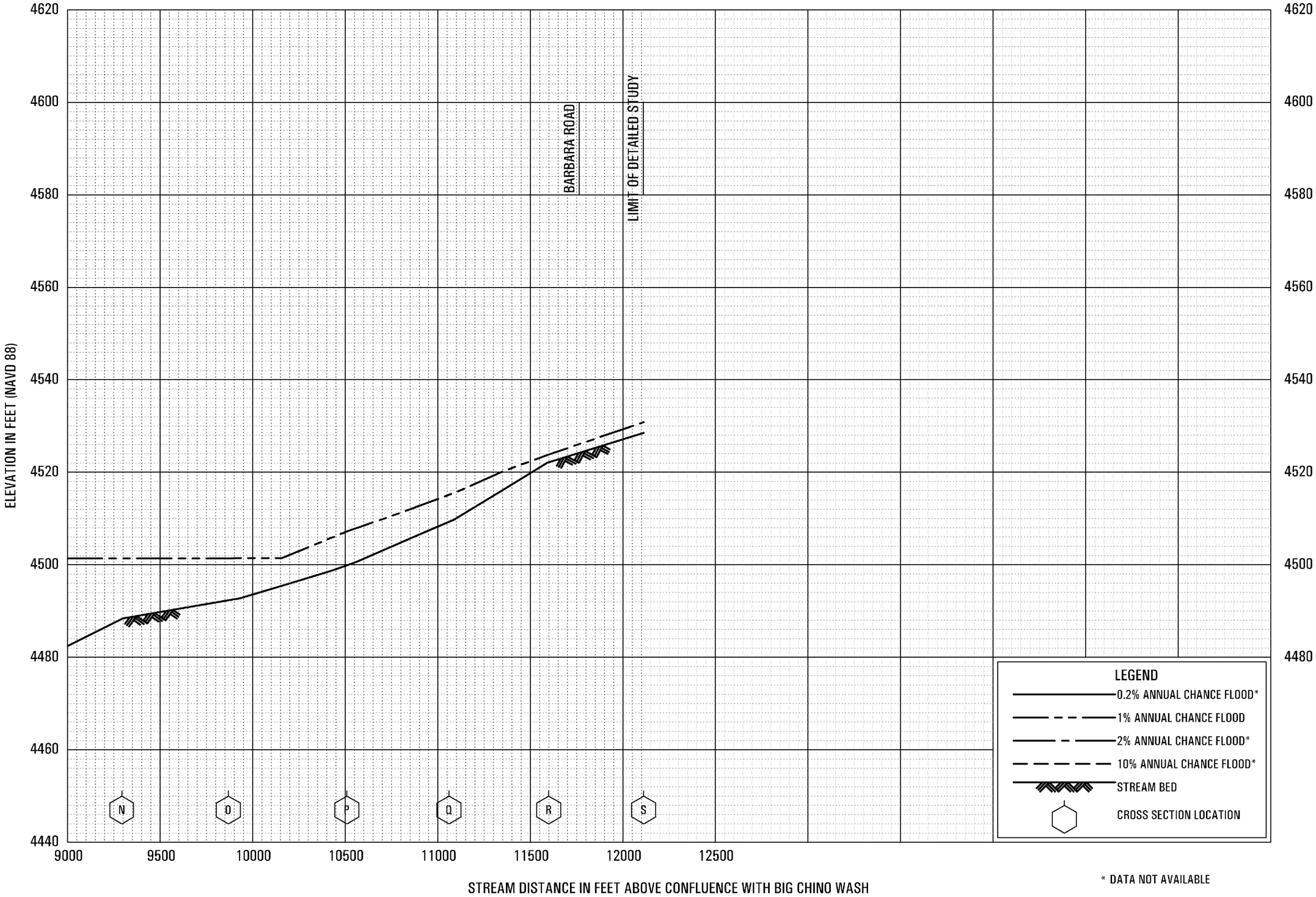
FLOOD PROFILES

TIMON WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



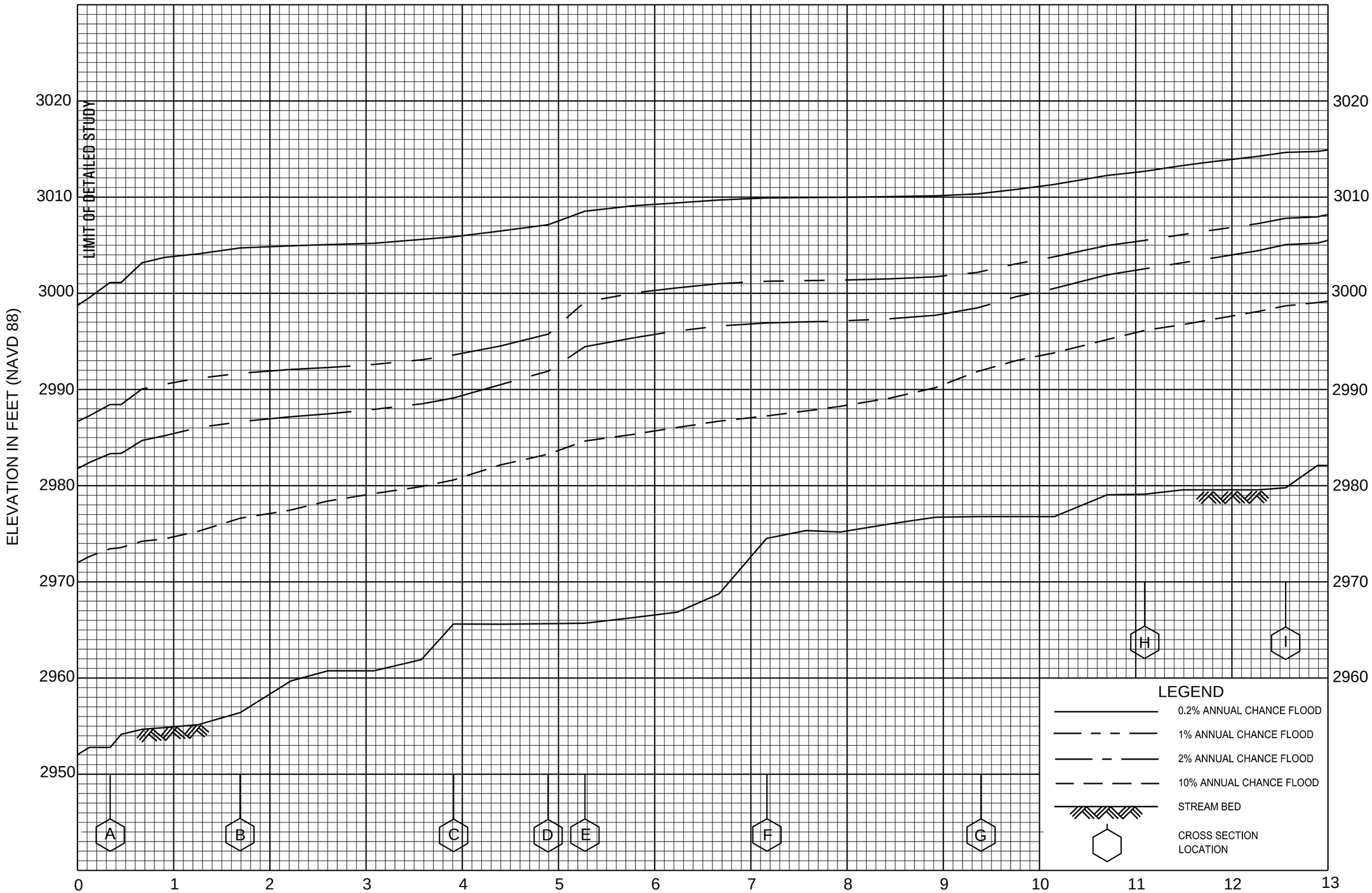
FLOOD PROFILES

TIMON WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



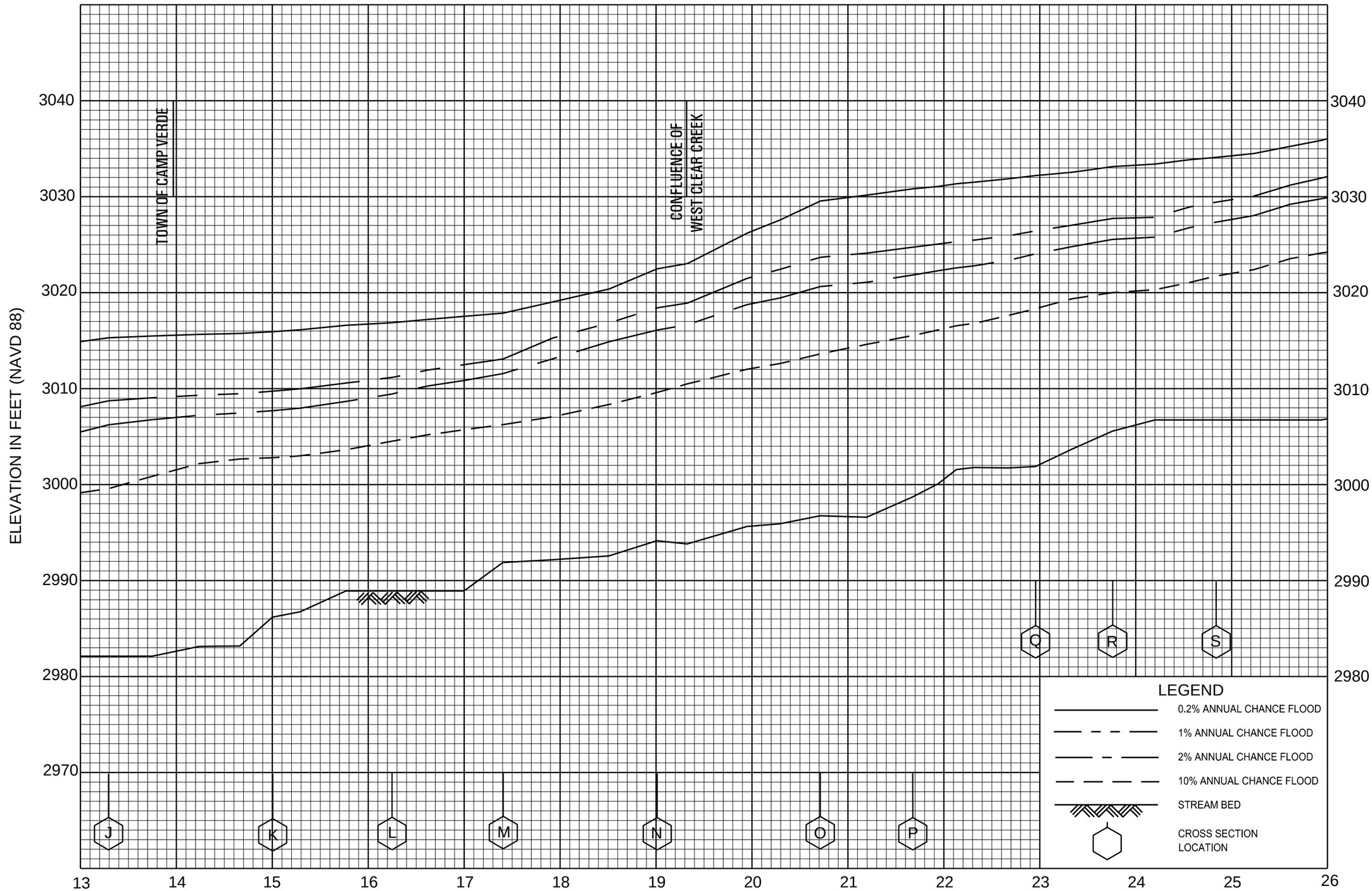
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

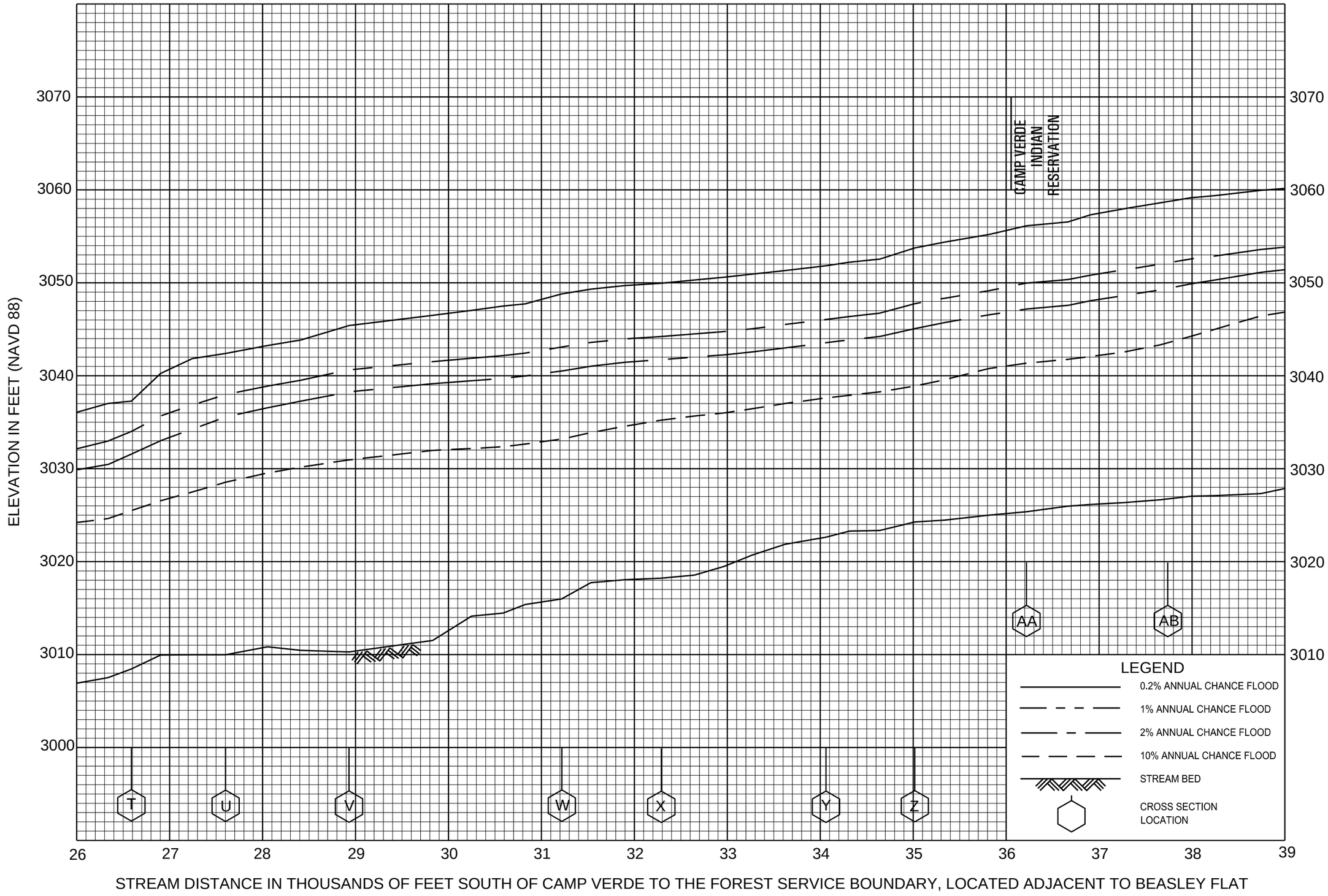
VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

247P



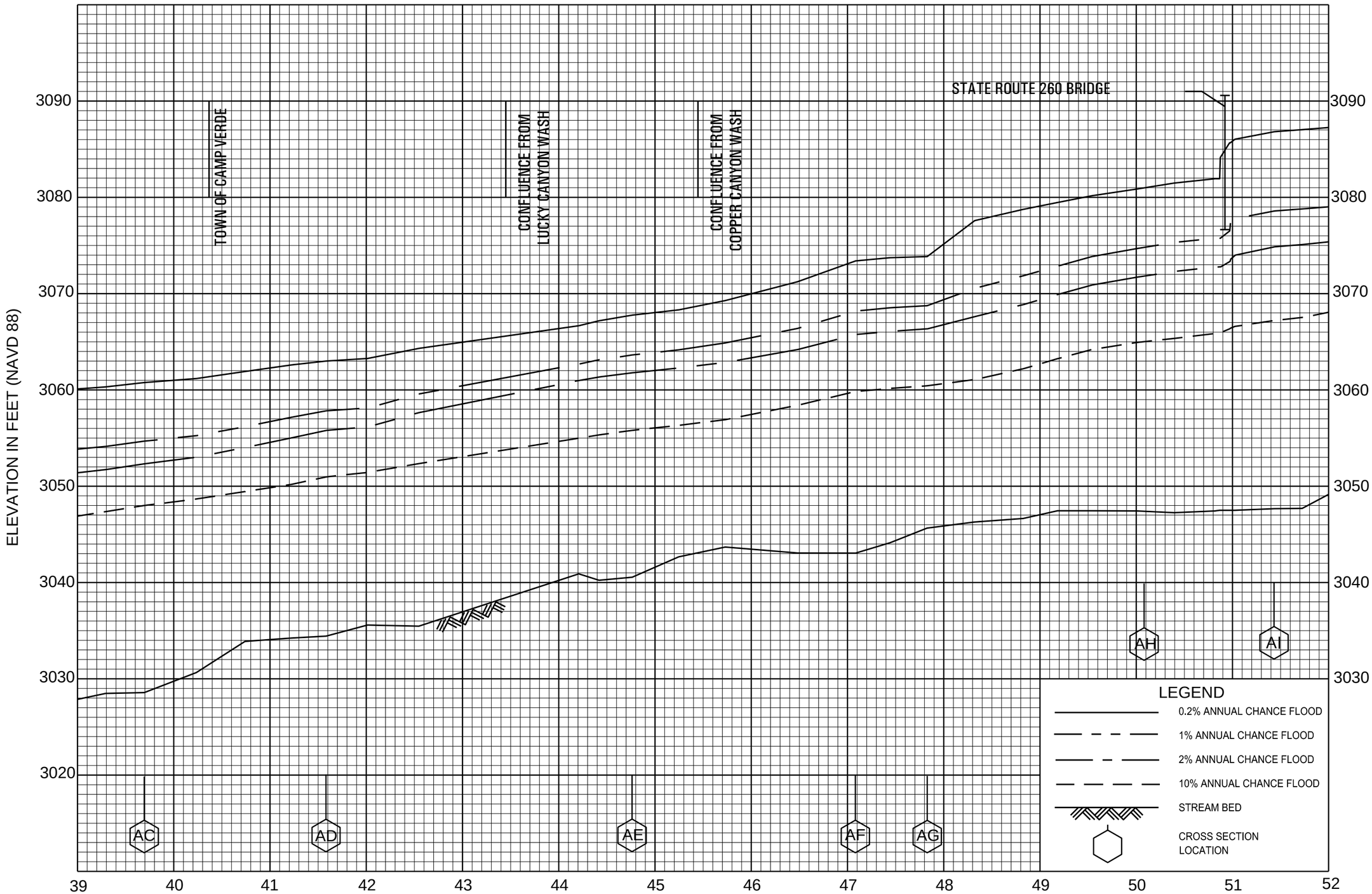
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



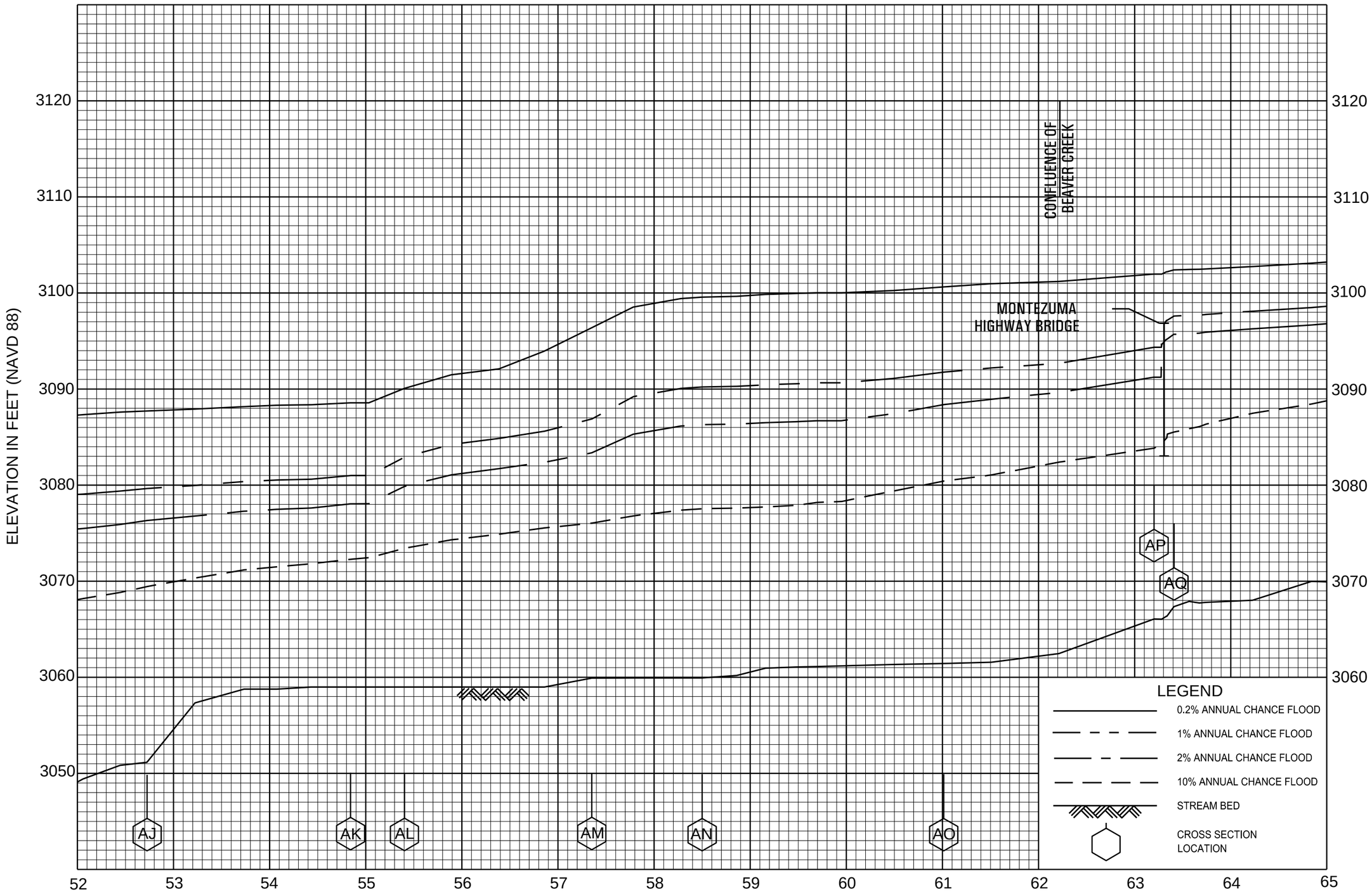
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



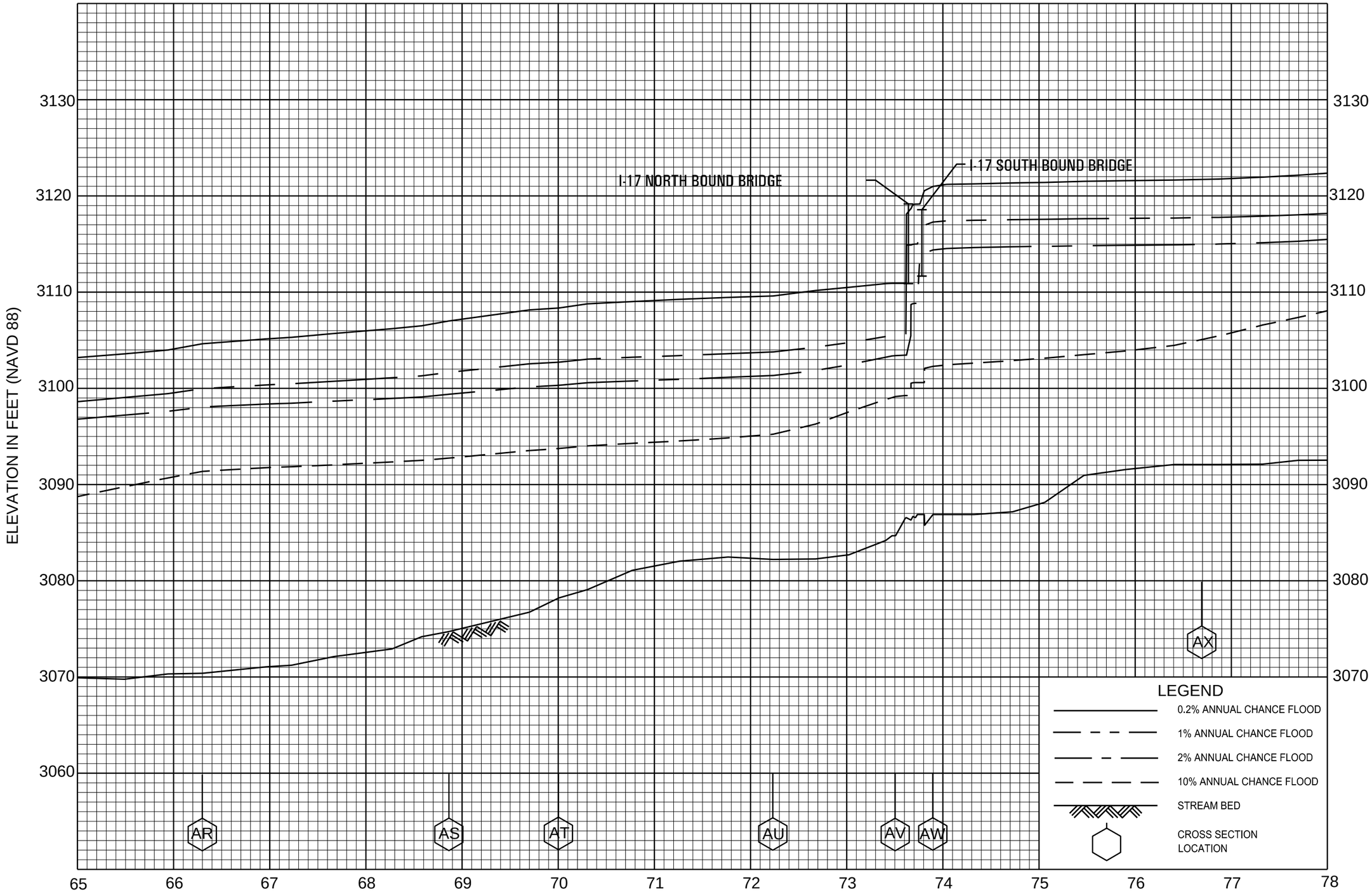
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



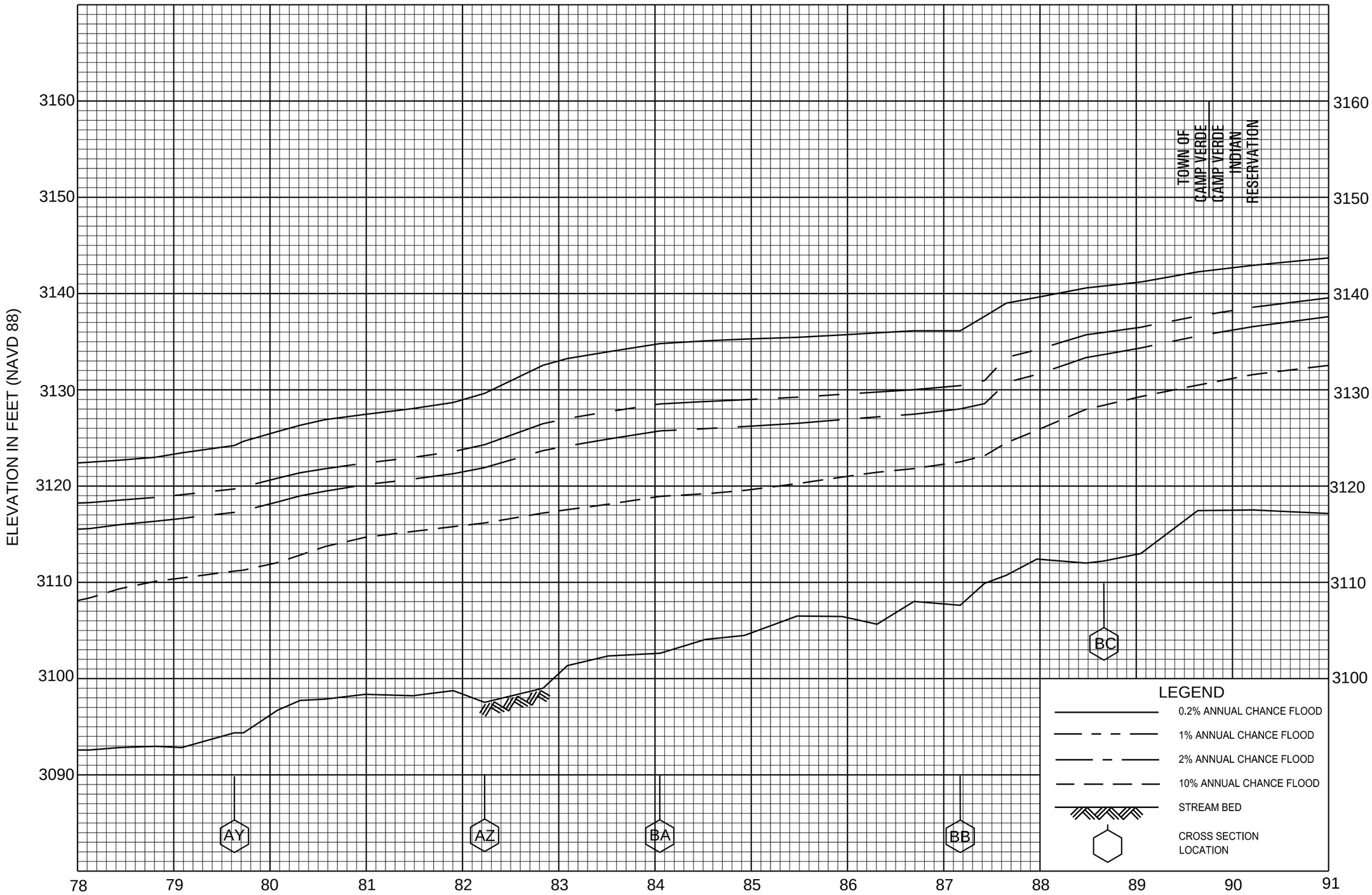
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



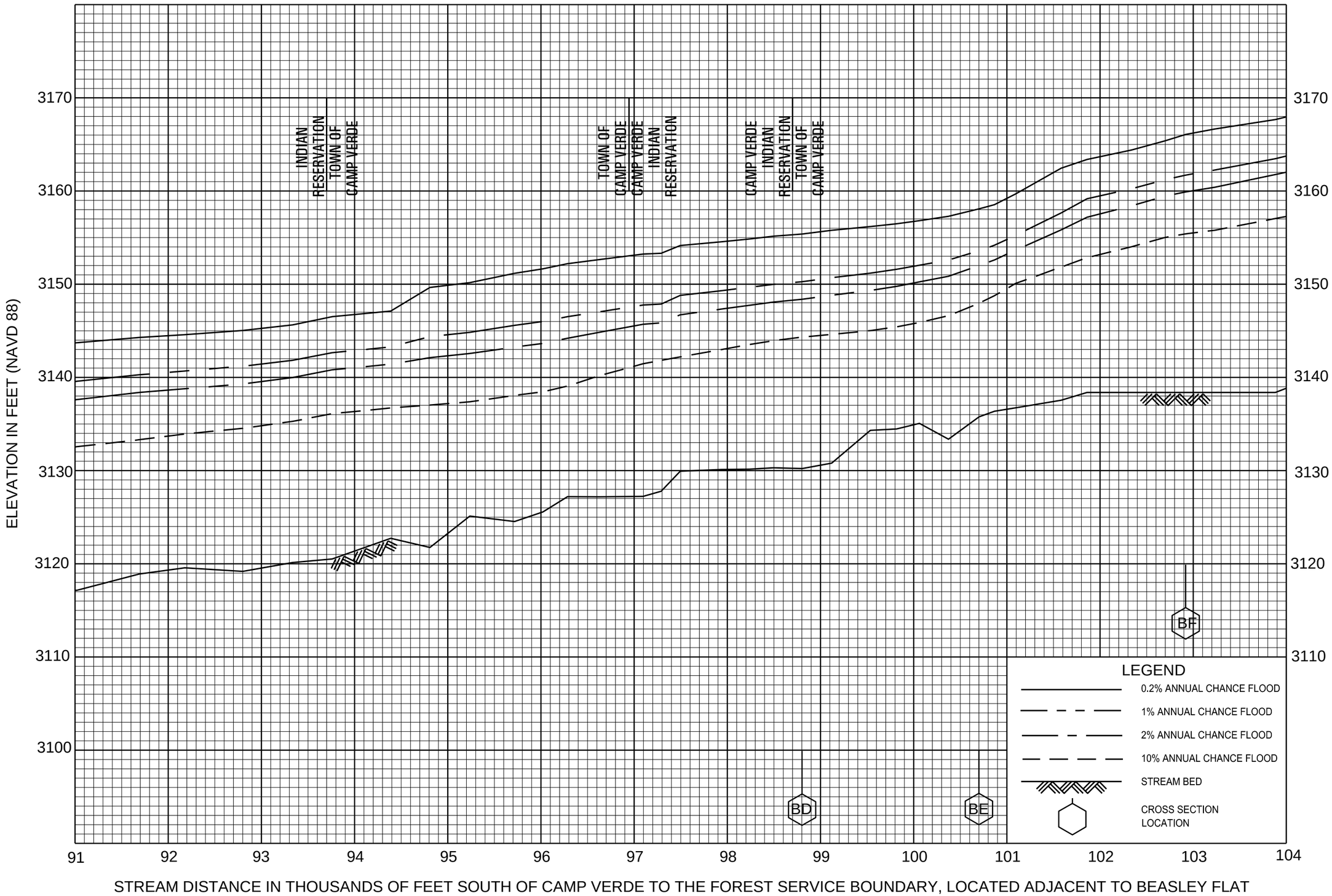
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



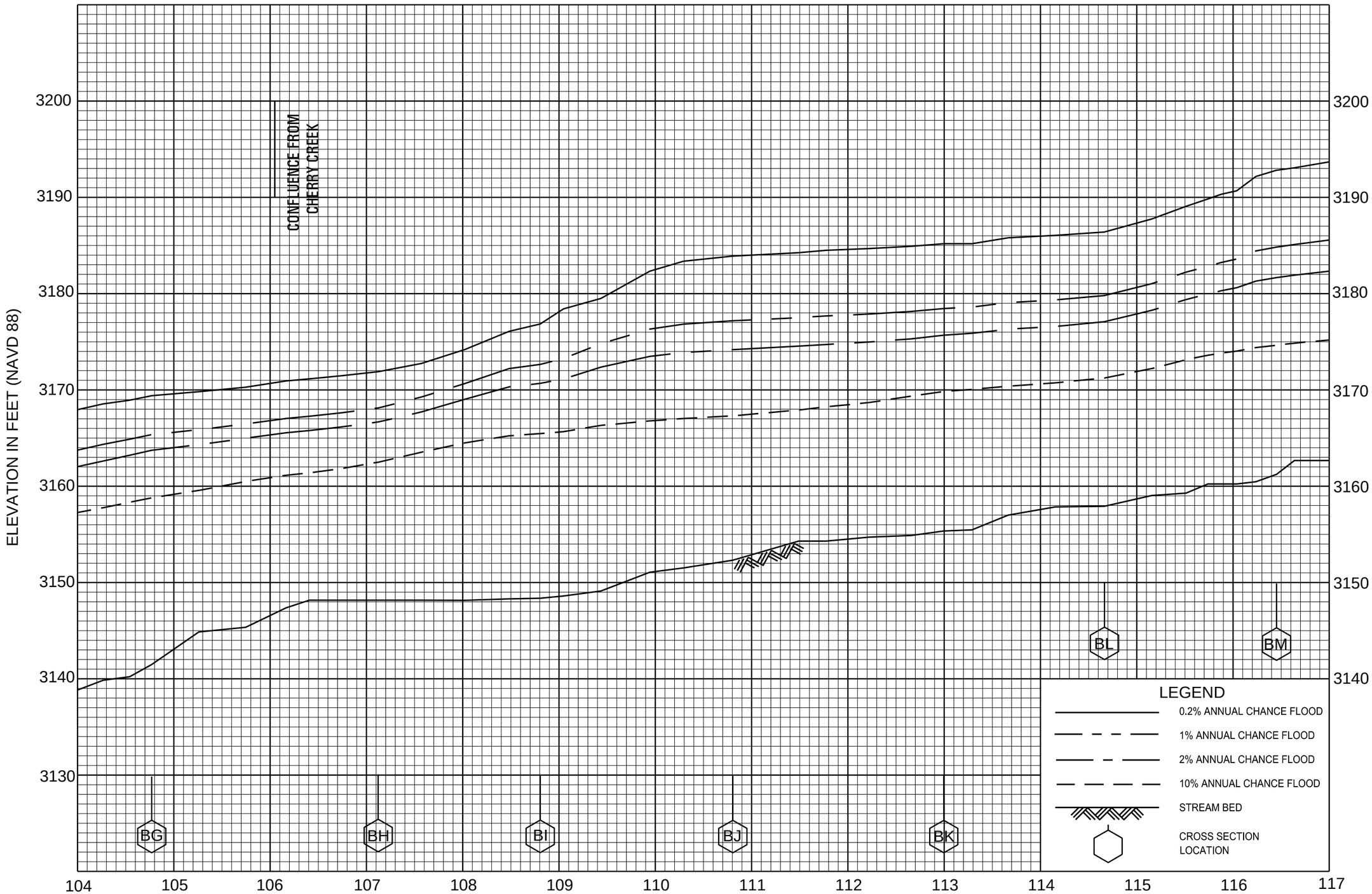
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



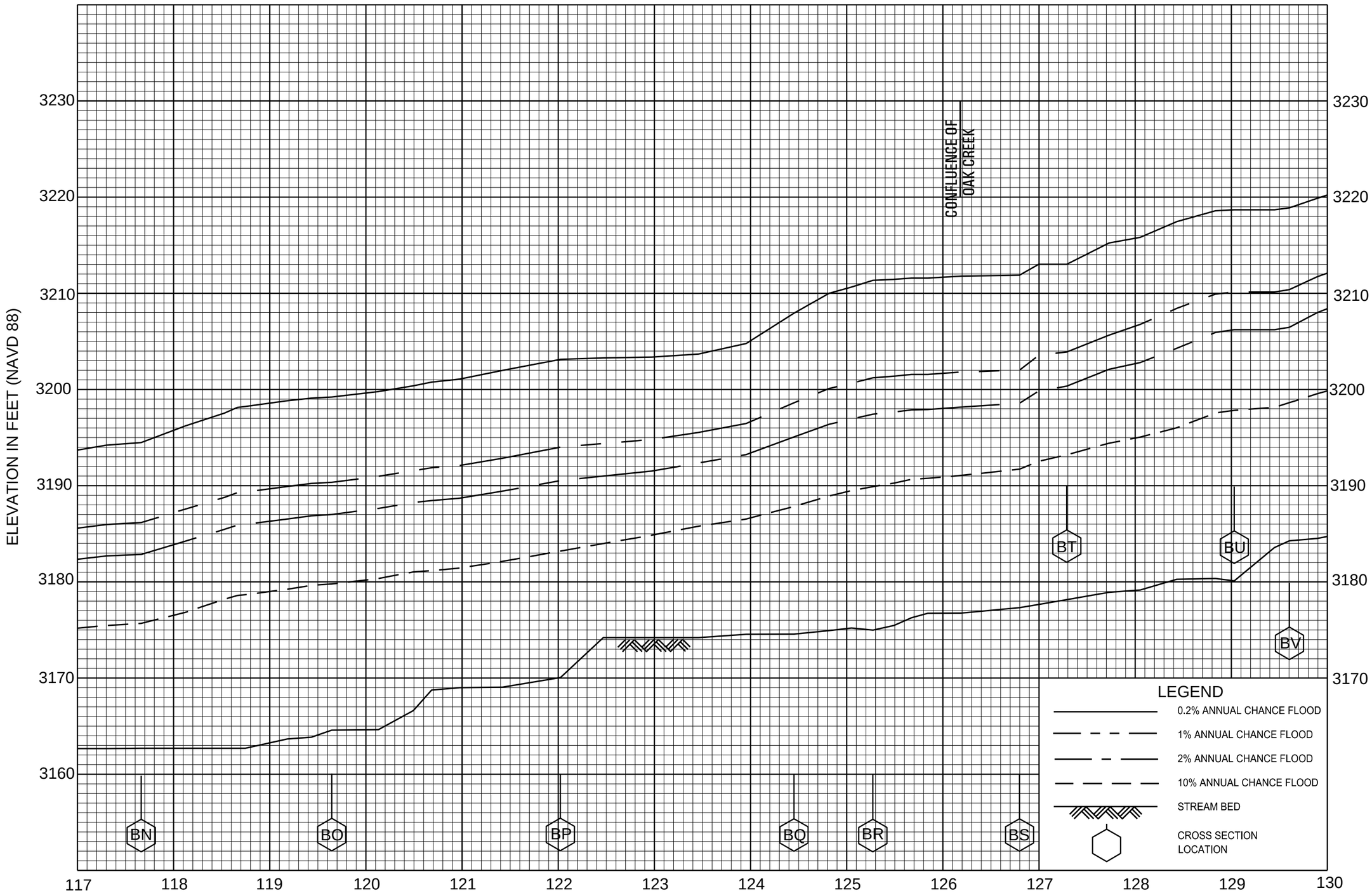
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



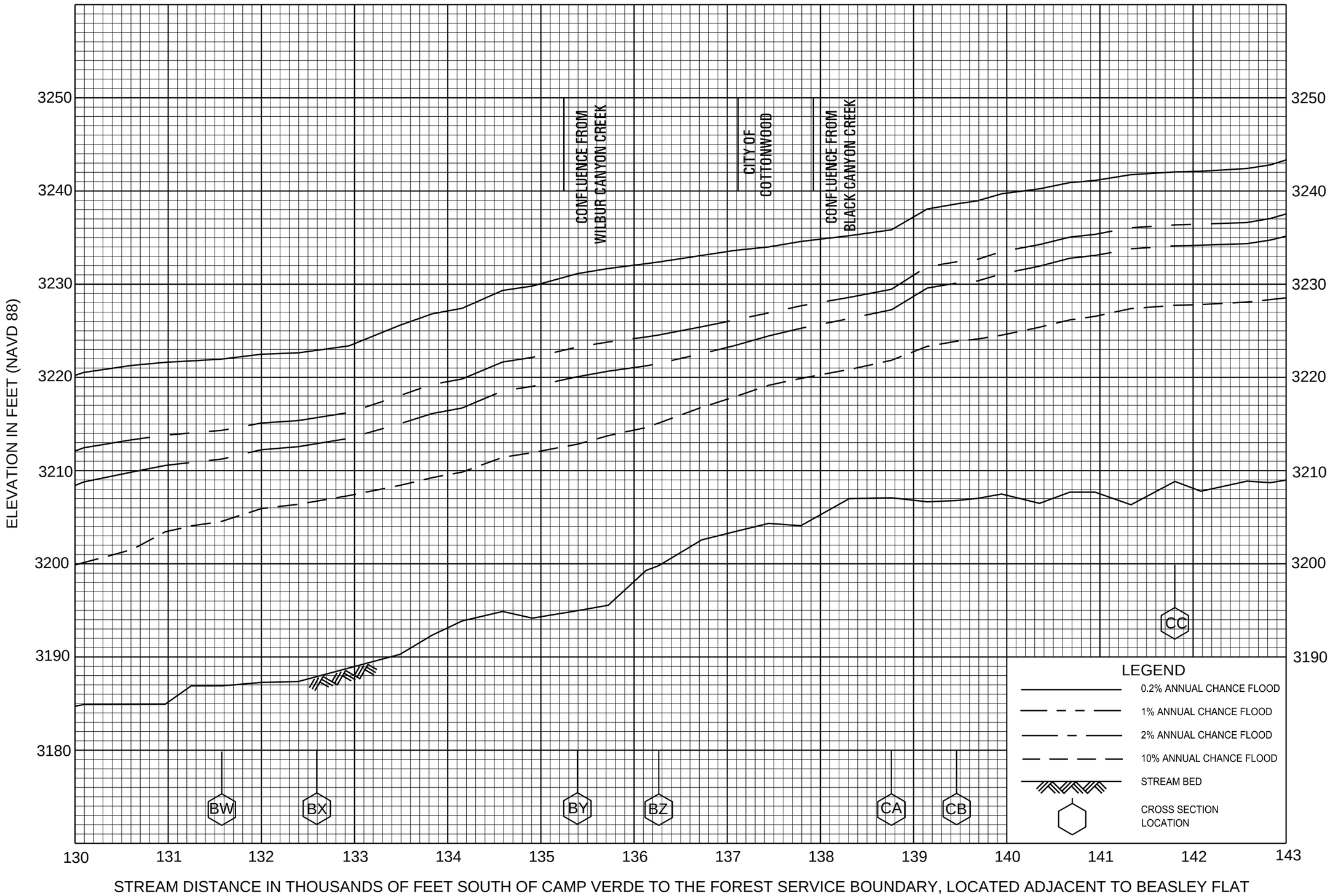
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



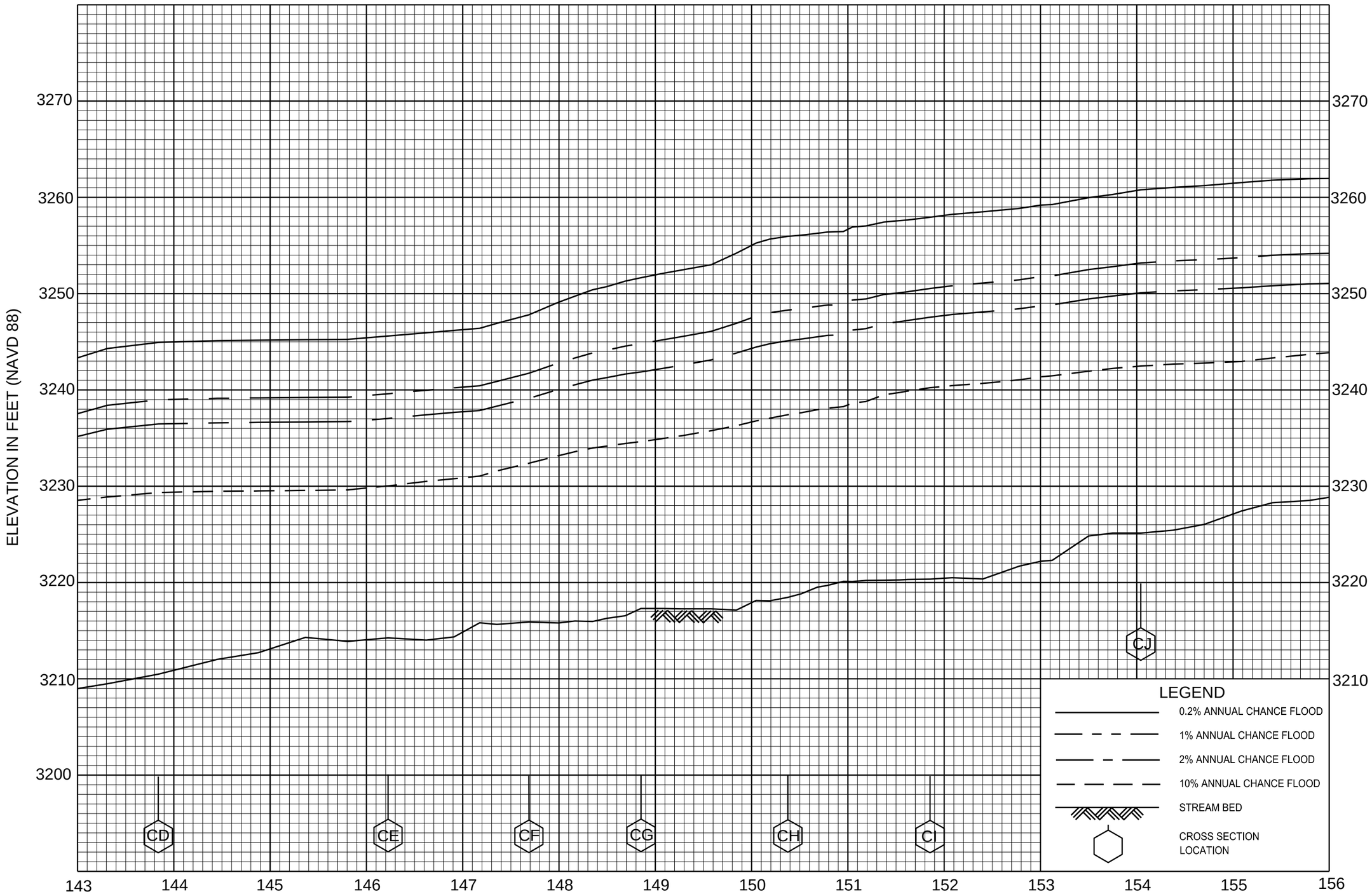
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



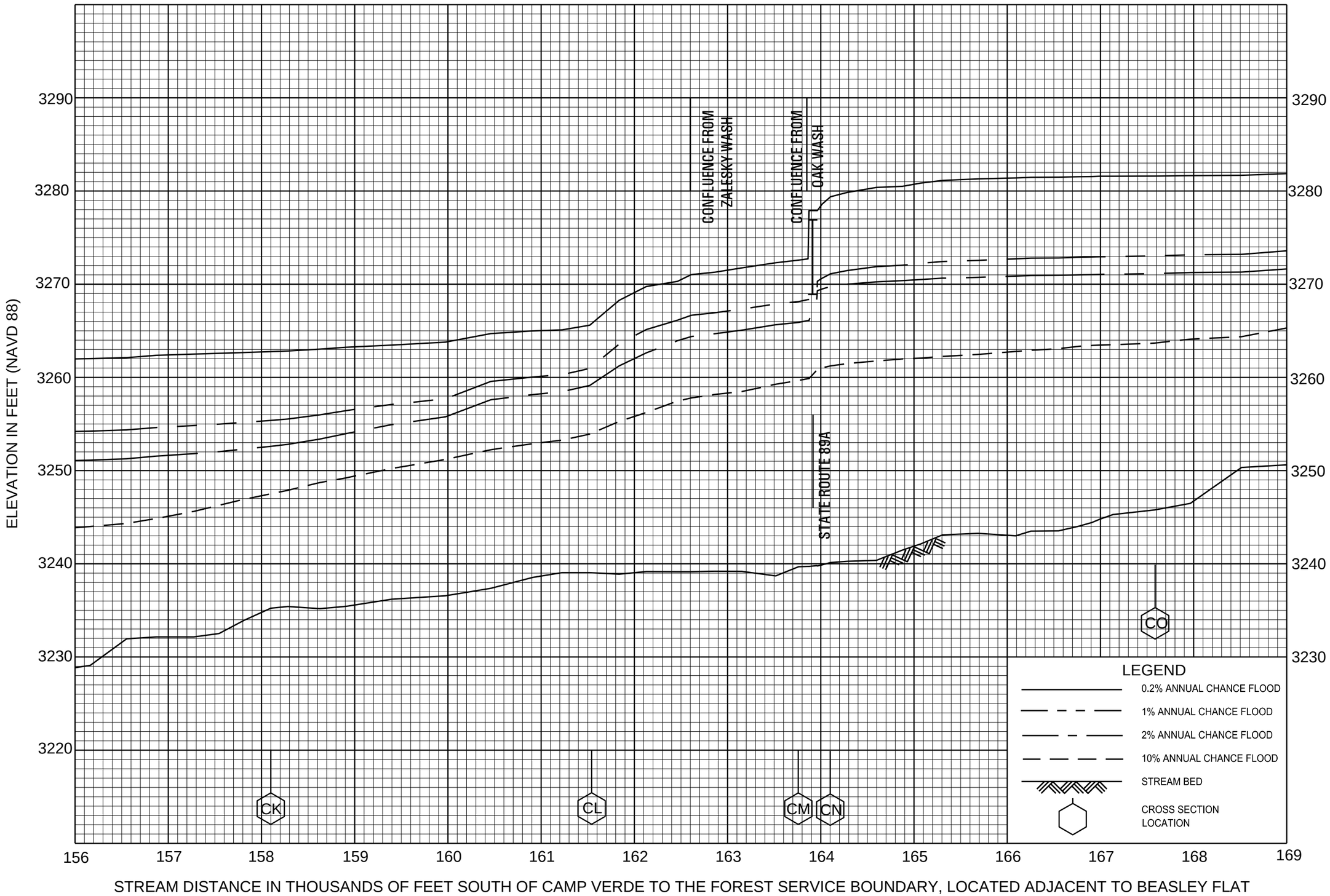
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



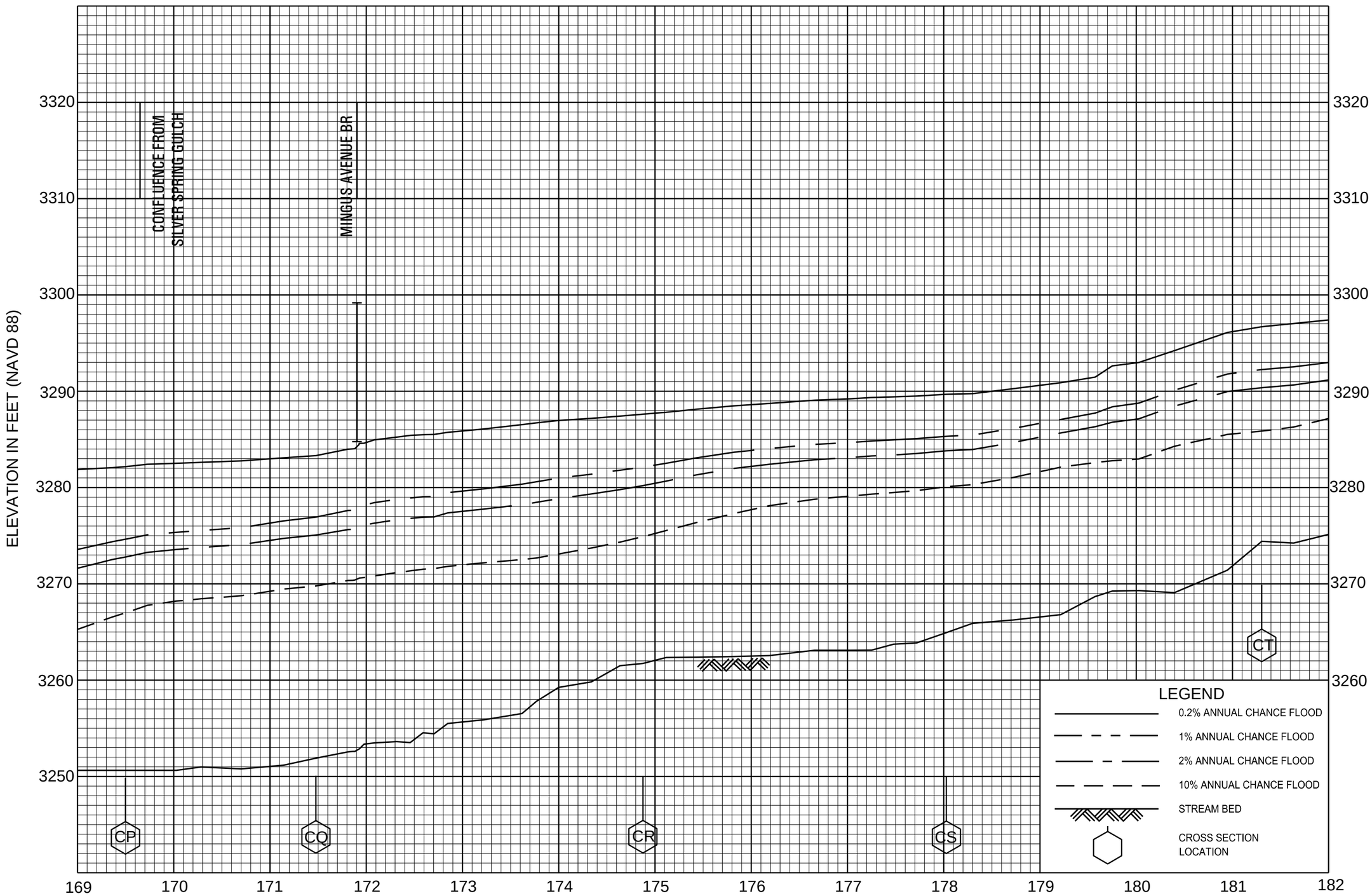
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



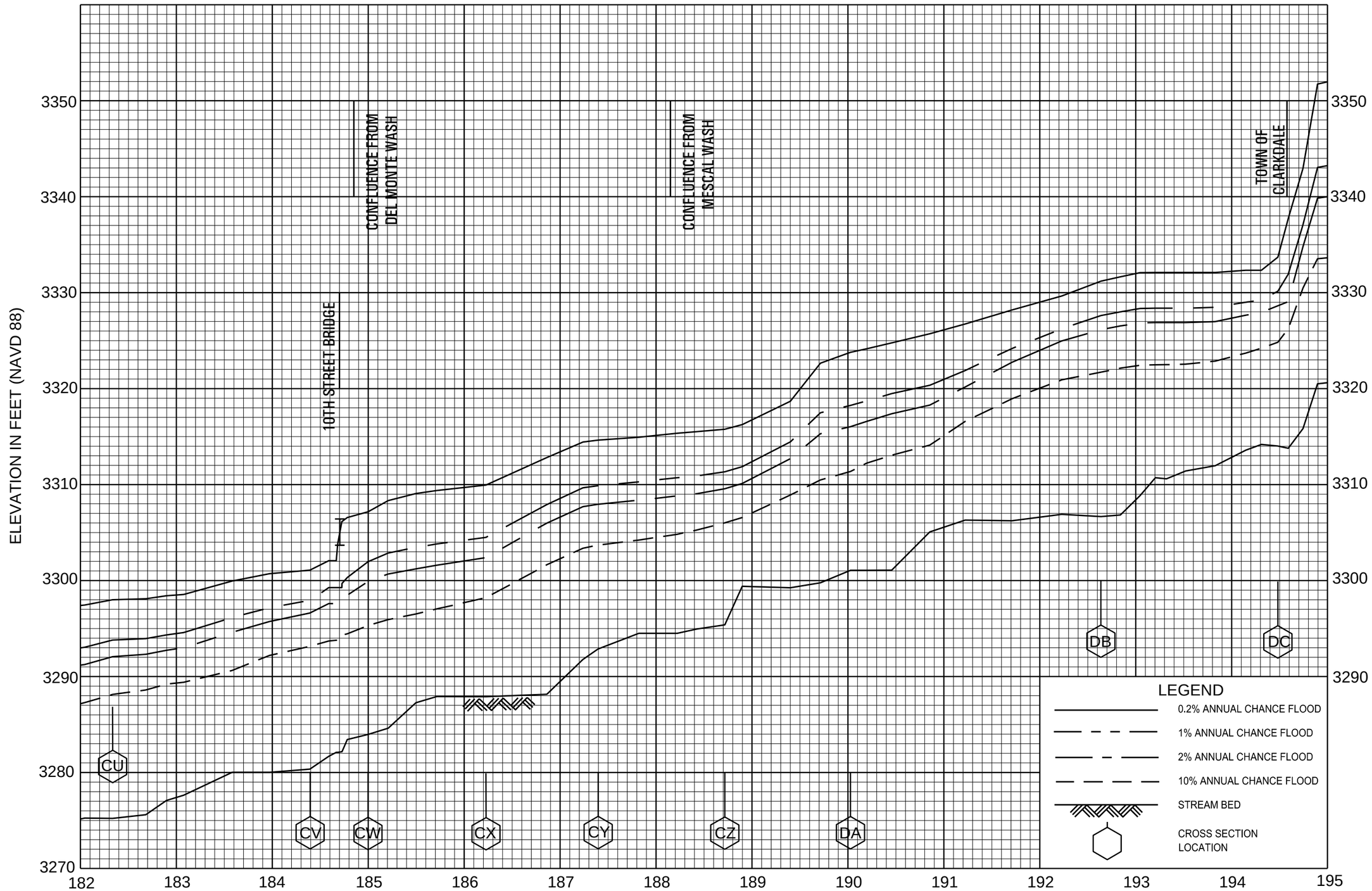
FLOOD PROFILES

VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

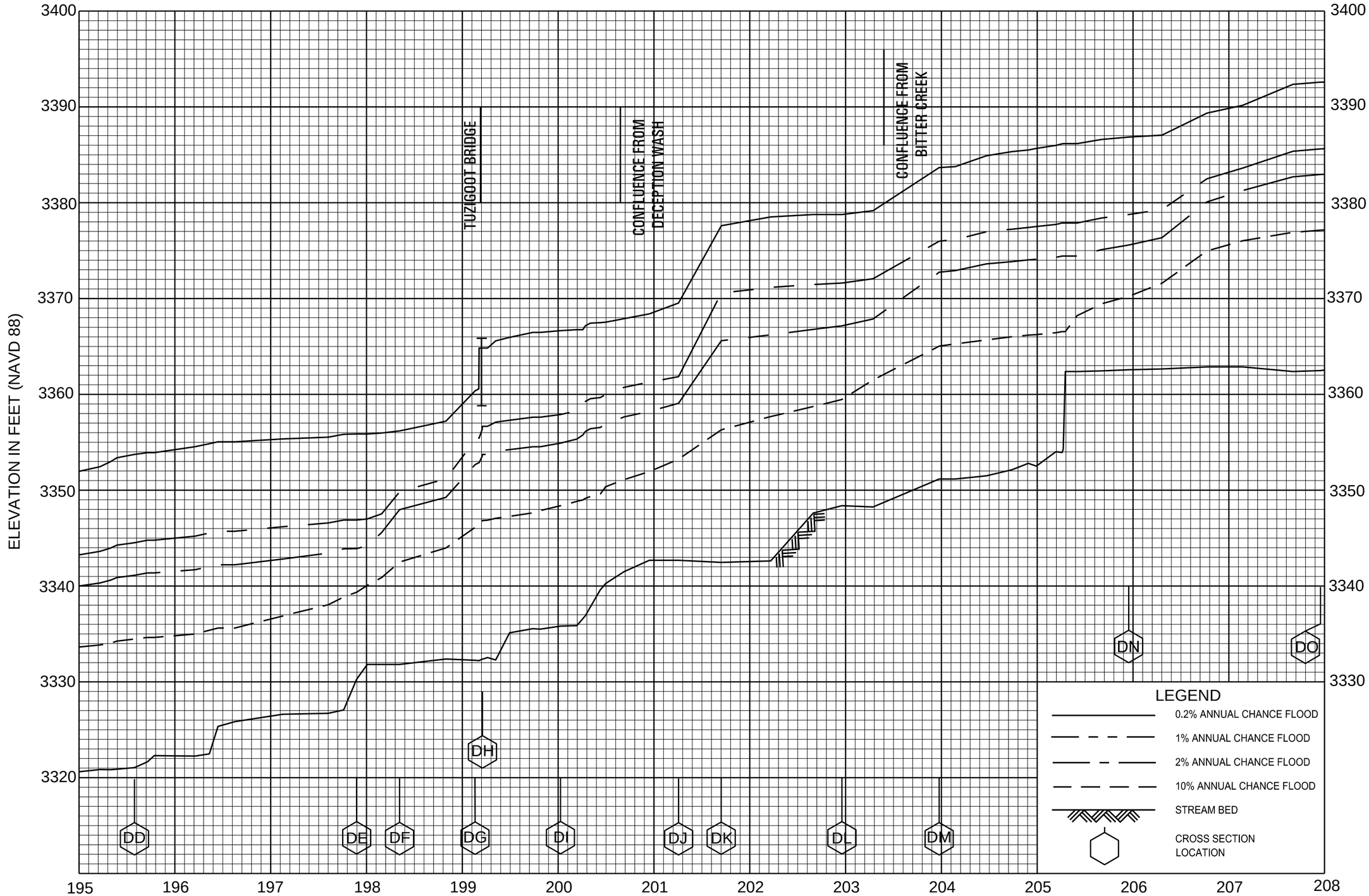
VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

259bP



FLOOD PROFILES

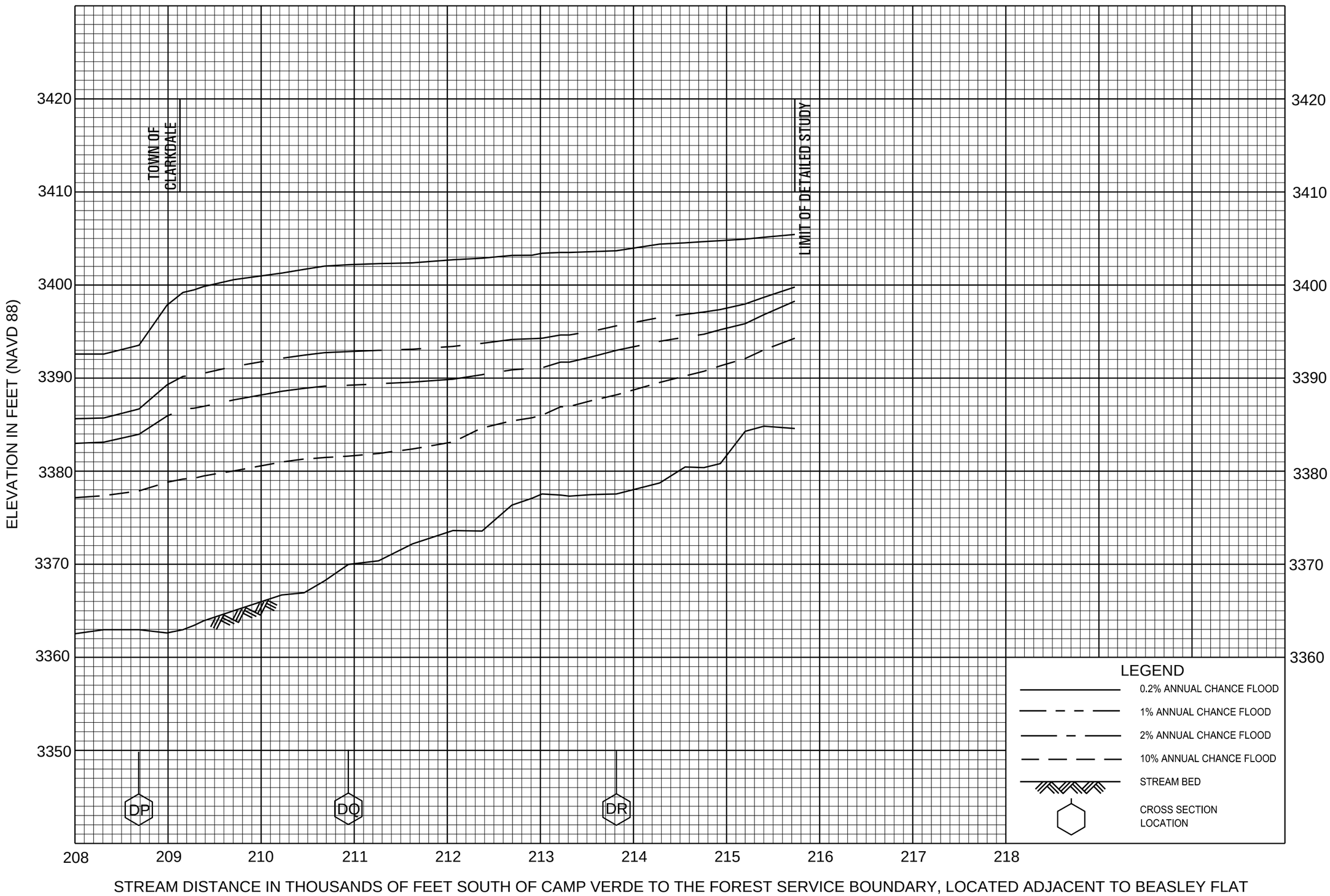
VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

259cP



FLOOD PROFILES

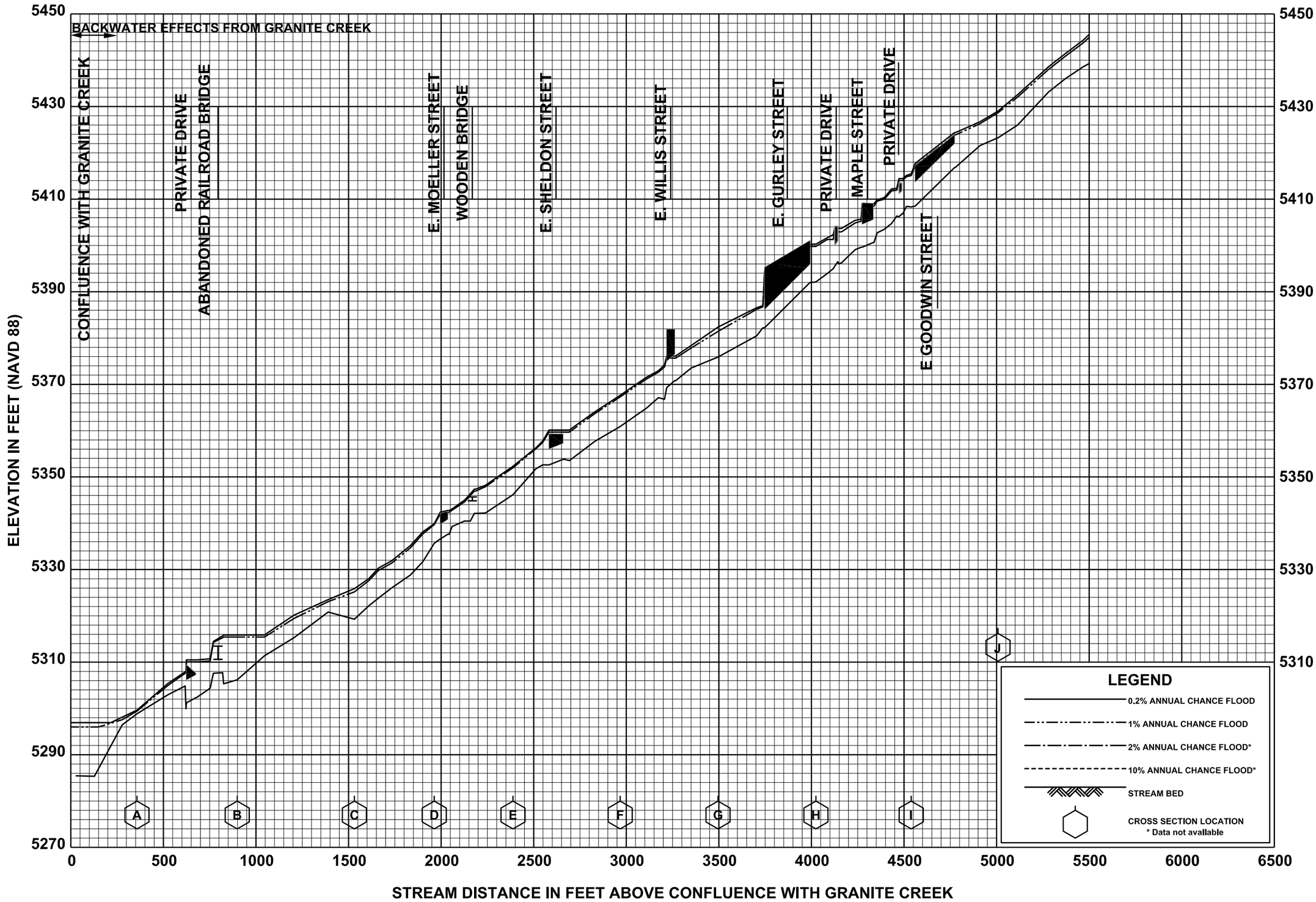
VERDE RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

259dP



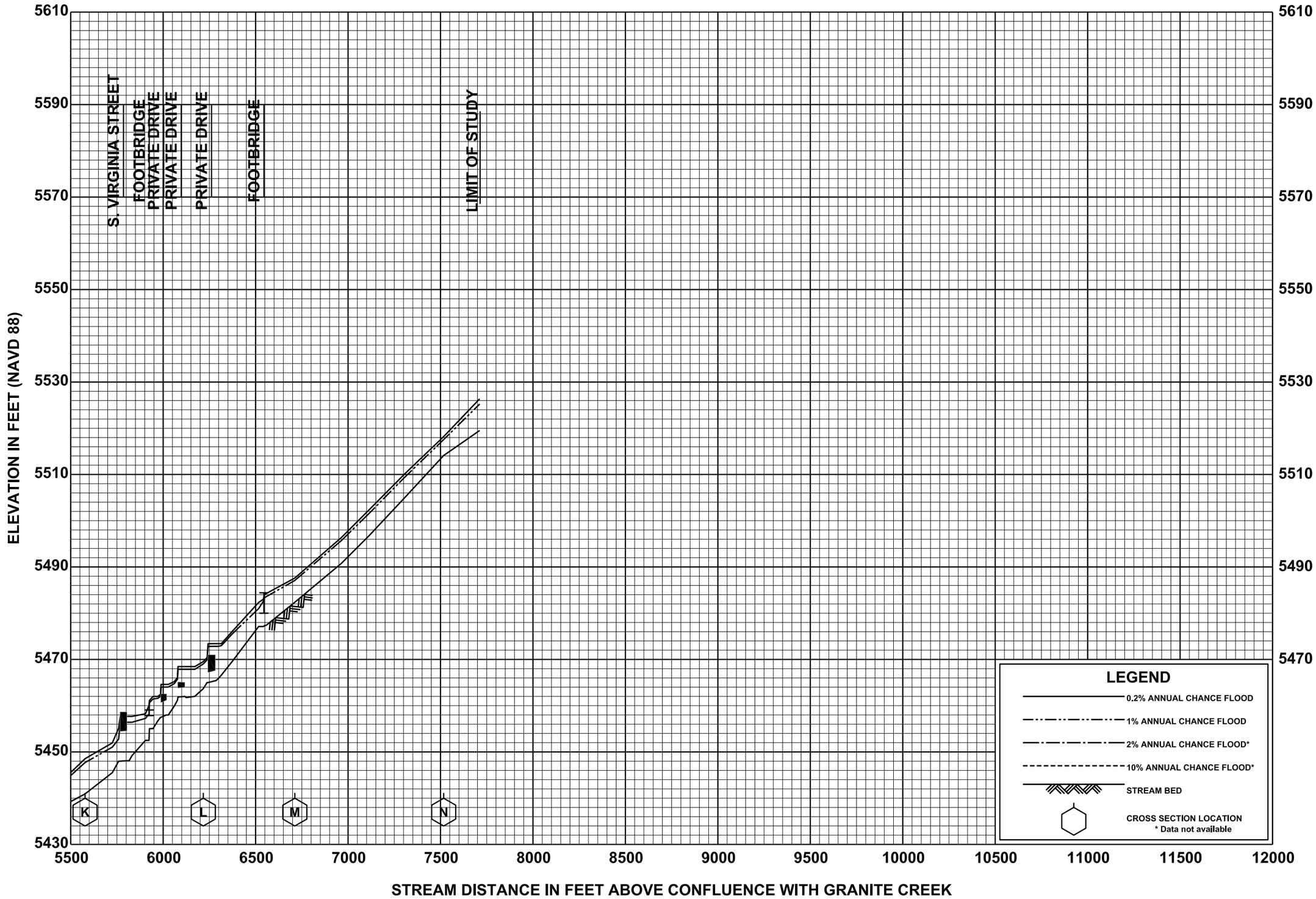
FLOOD PROFILES

VIRGINIA STREET WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



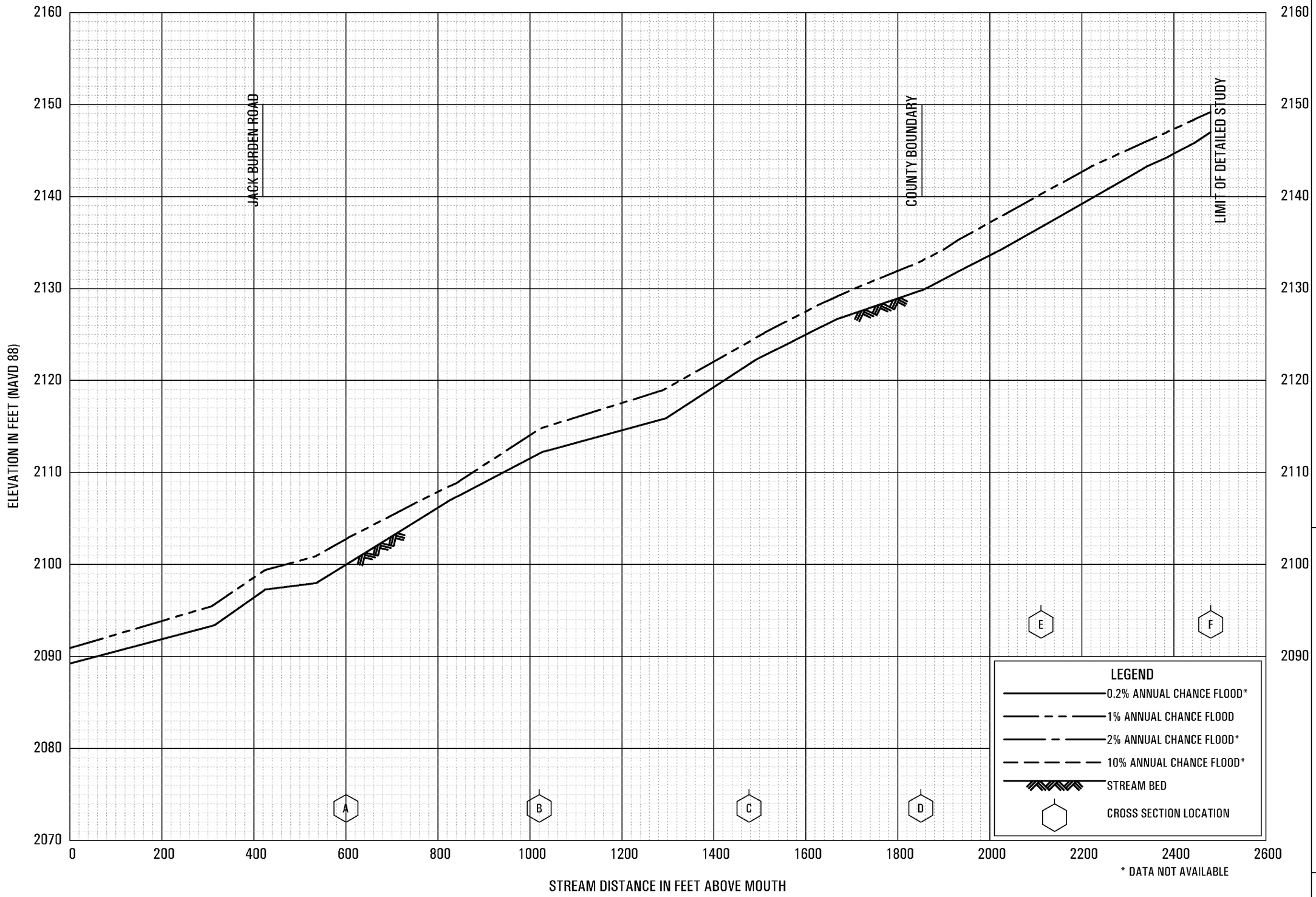
FLOOD PROFILES

VIRGINIA STREET WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



* DATA NOT AVAILABLE

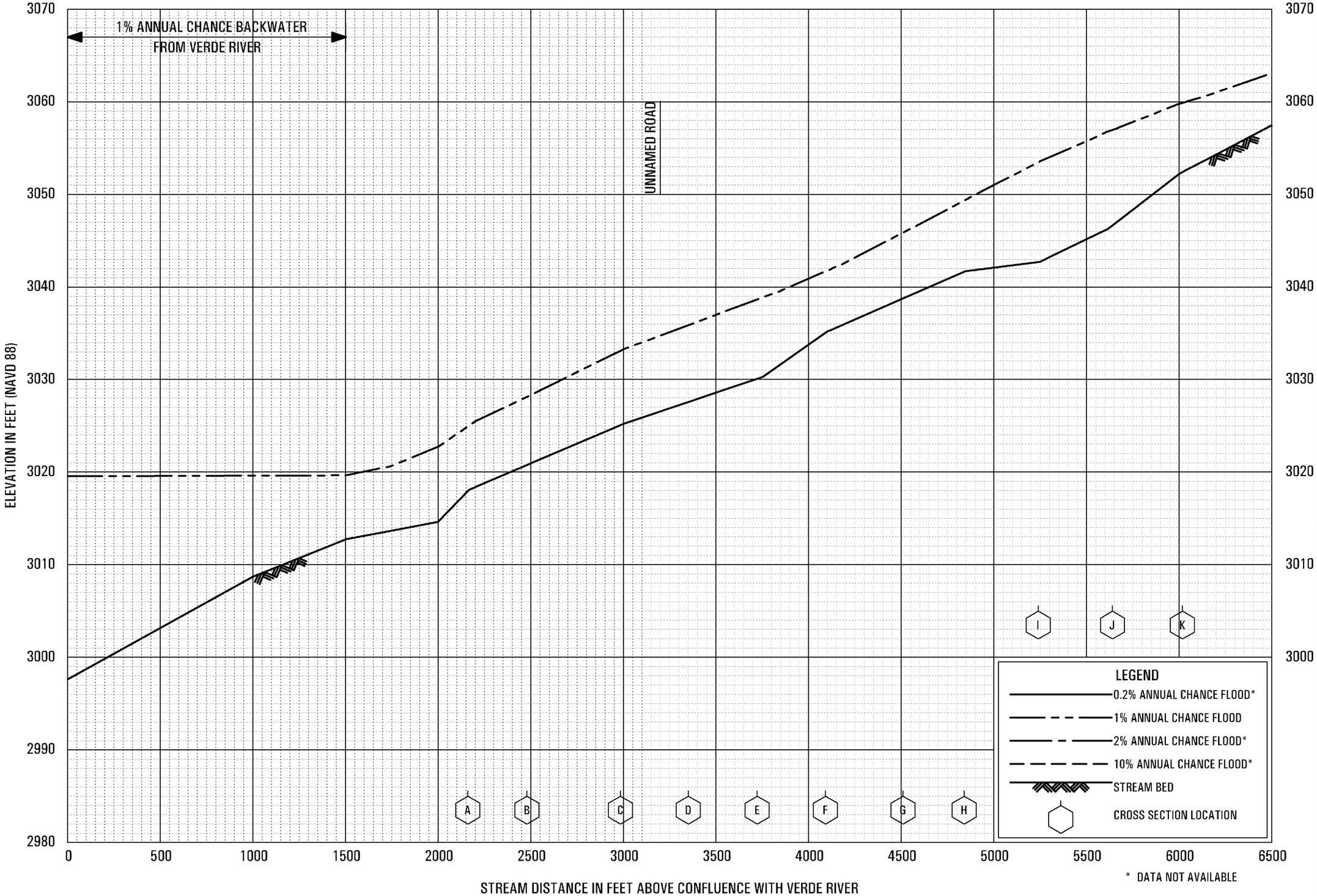
FLOOD PROFILES

WASH P

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



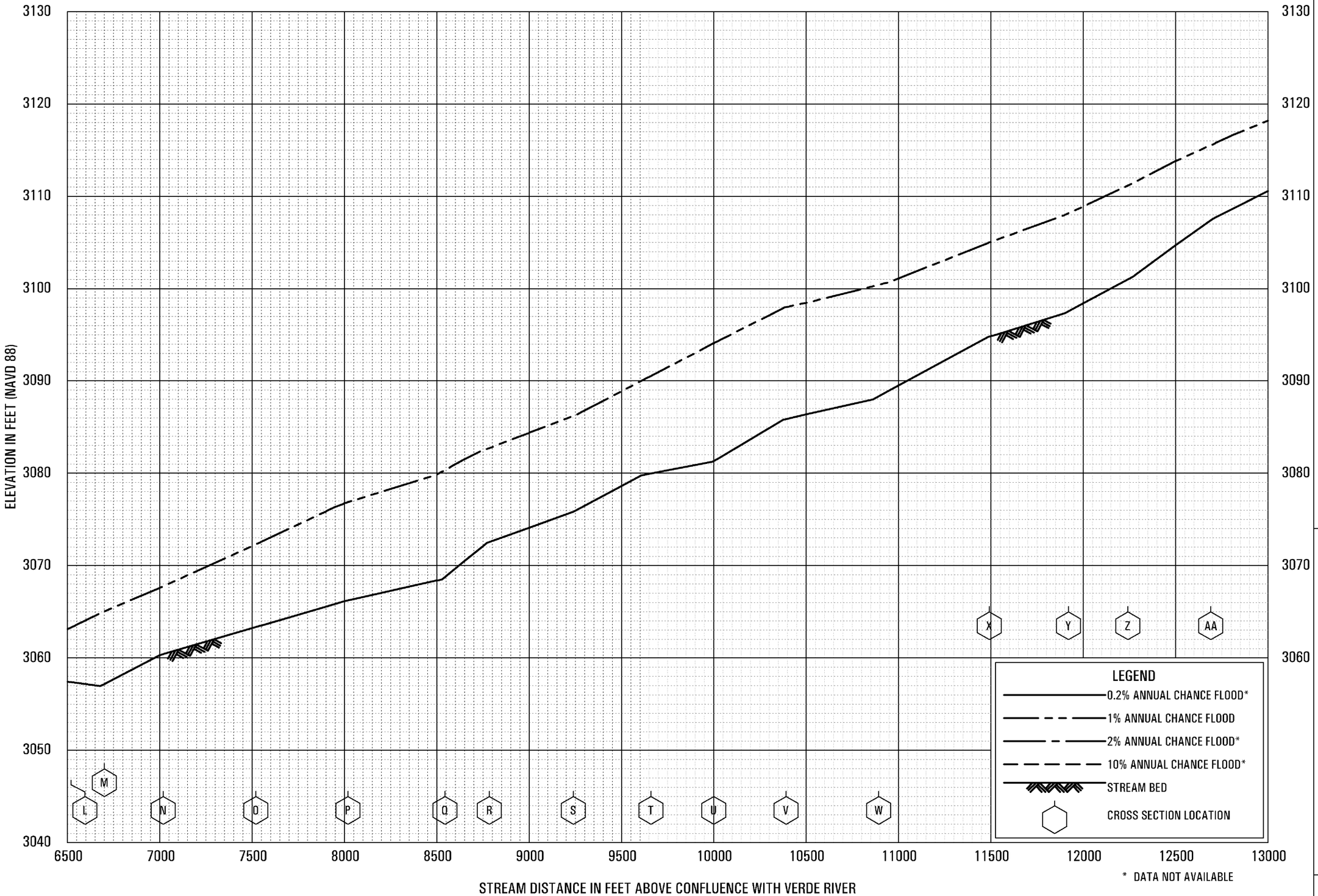
FLOOD PROFILES

WEST CLEAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



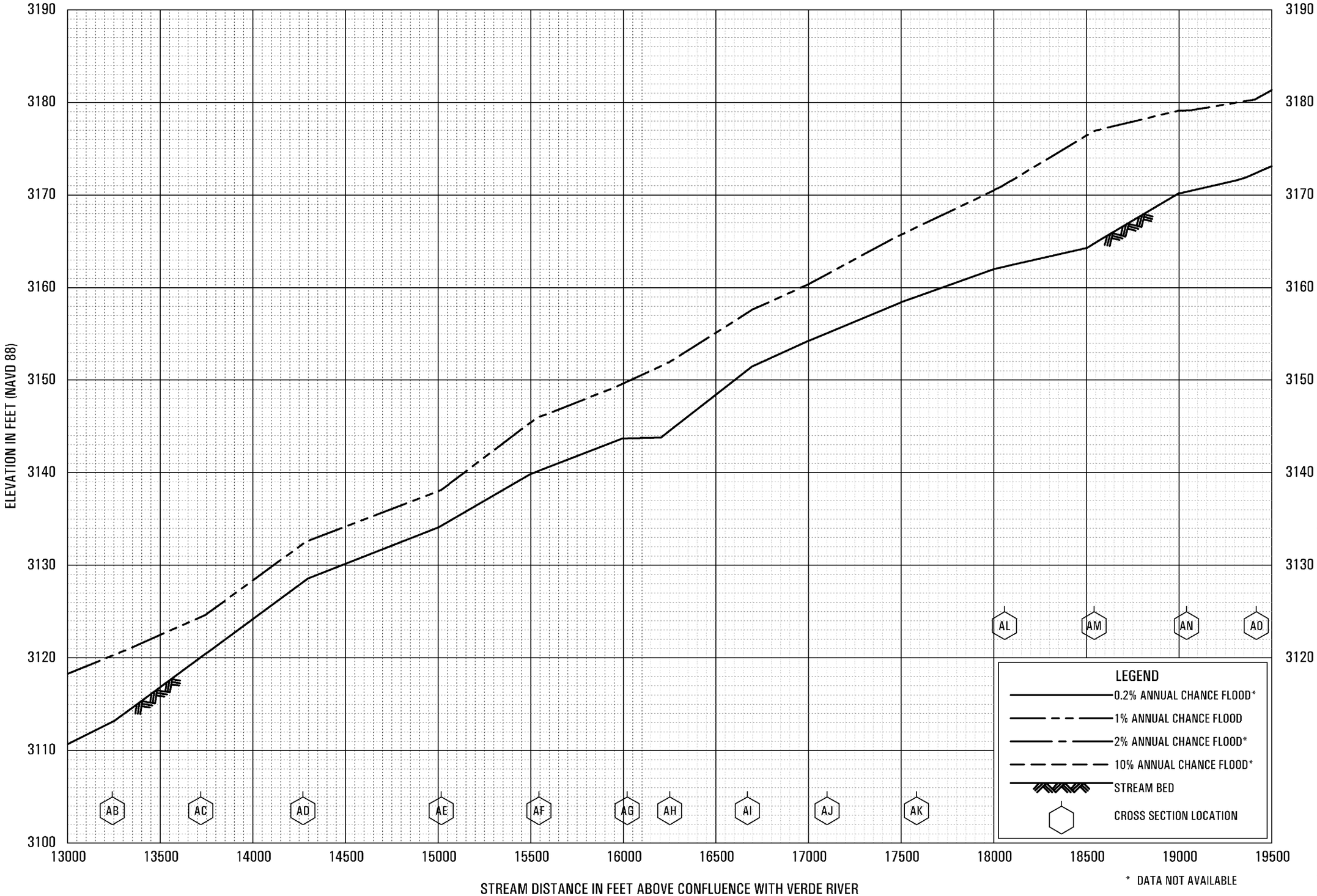
FLOOD PROFILES

WEST CLEAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

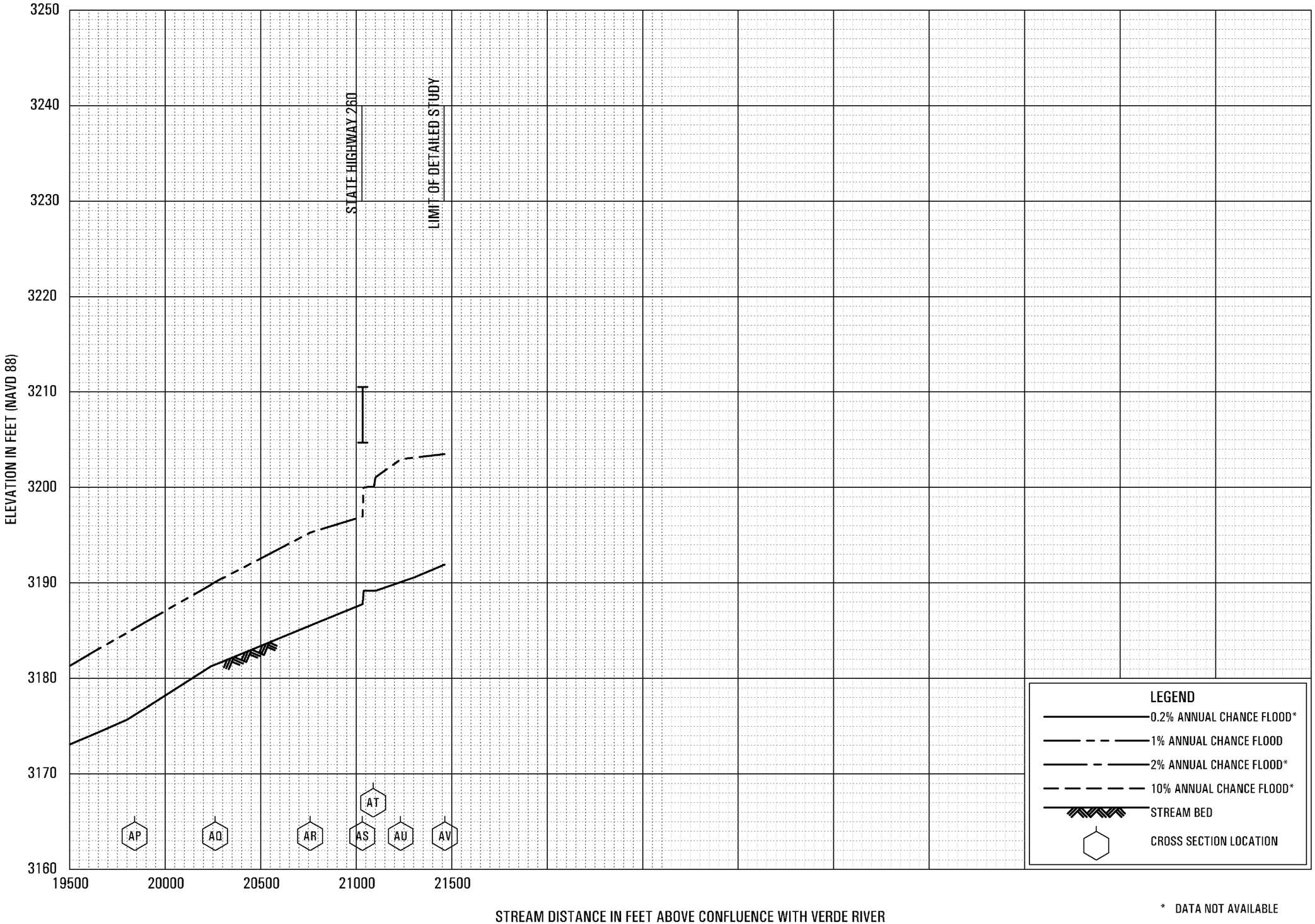
WEST CLEAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

263P



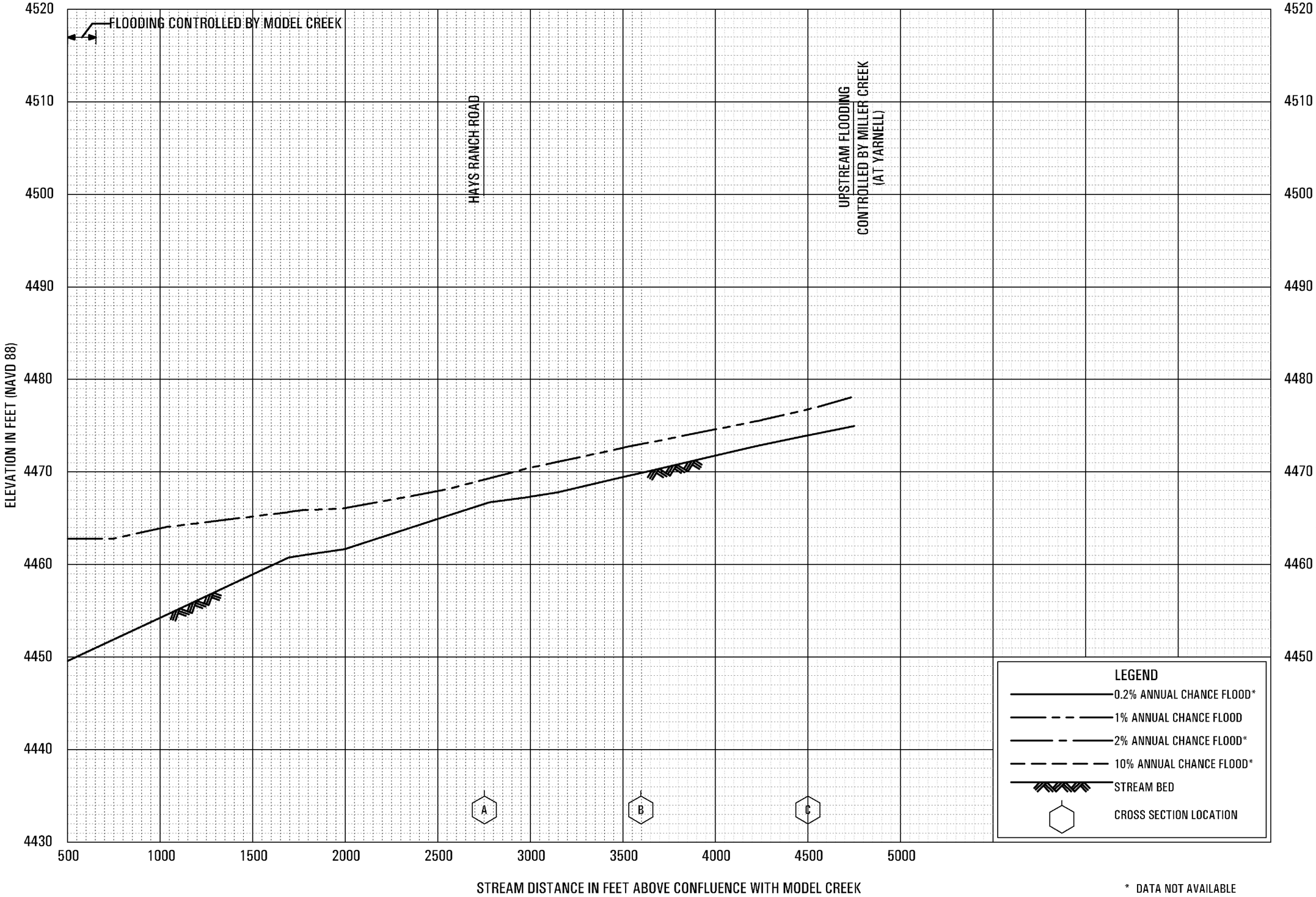
FLOOD PROFILES

WEST CLEAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



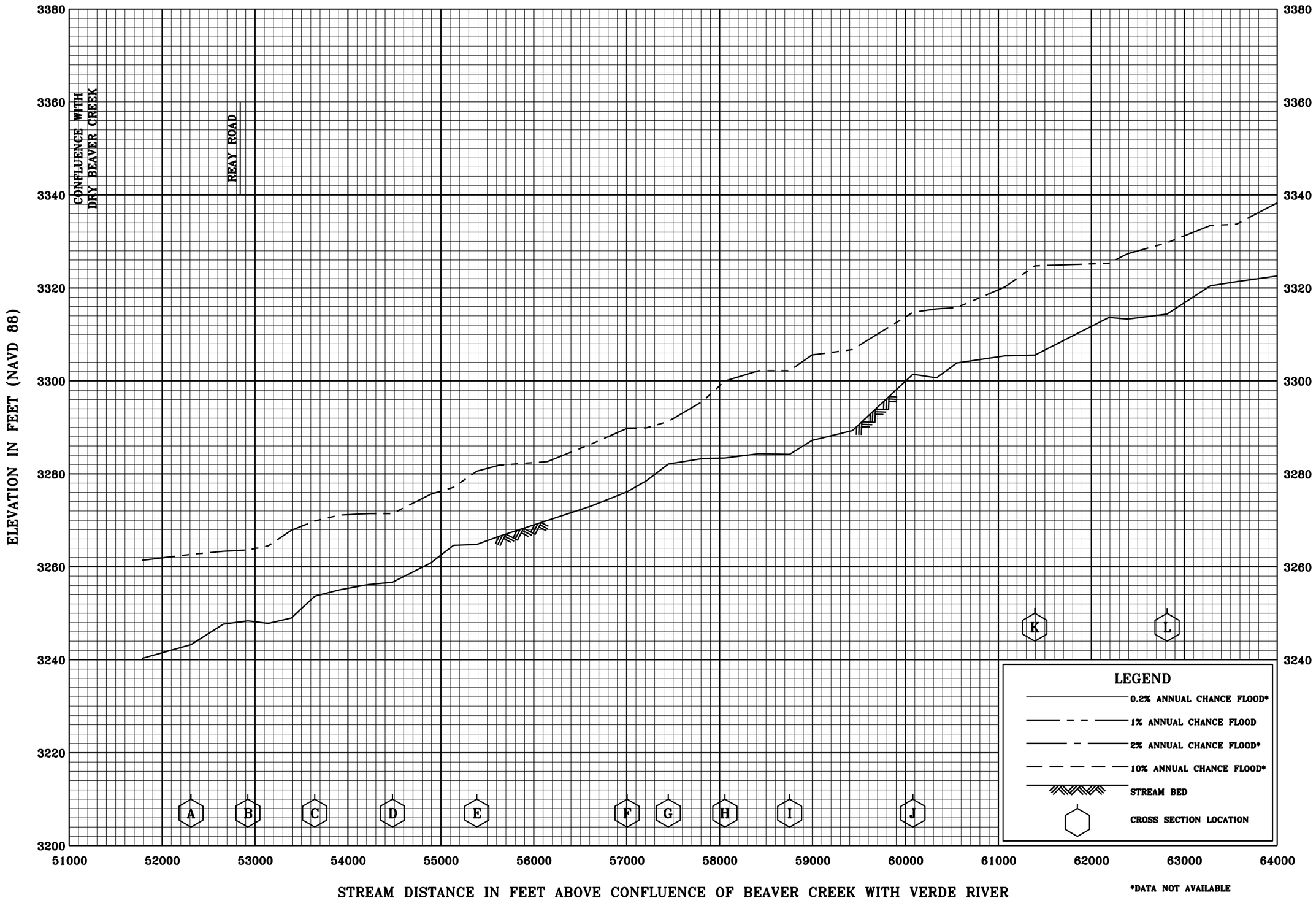
FLOOD PROFILES

WEST FORK MILLER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

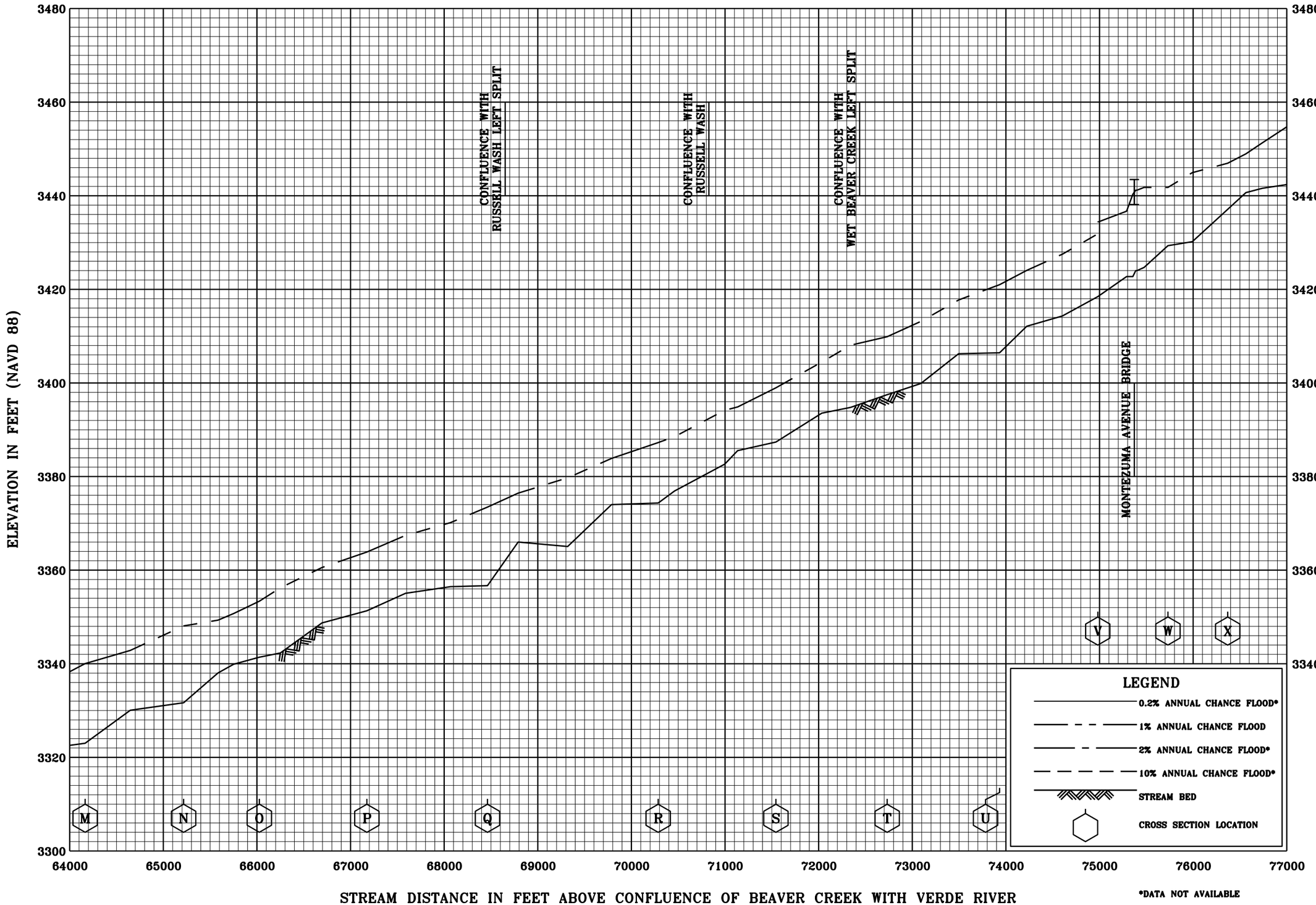


FLOOD PROFILES

WET BEAVER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

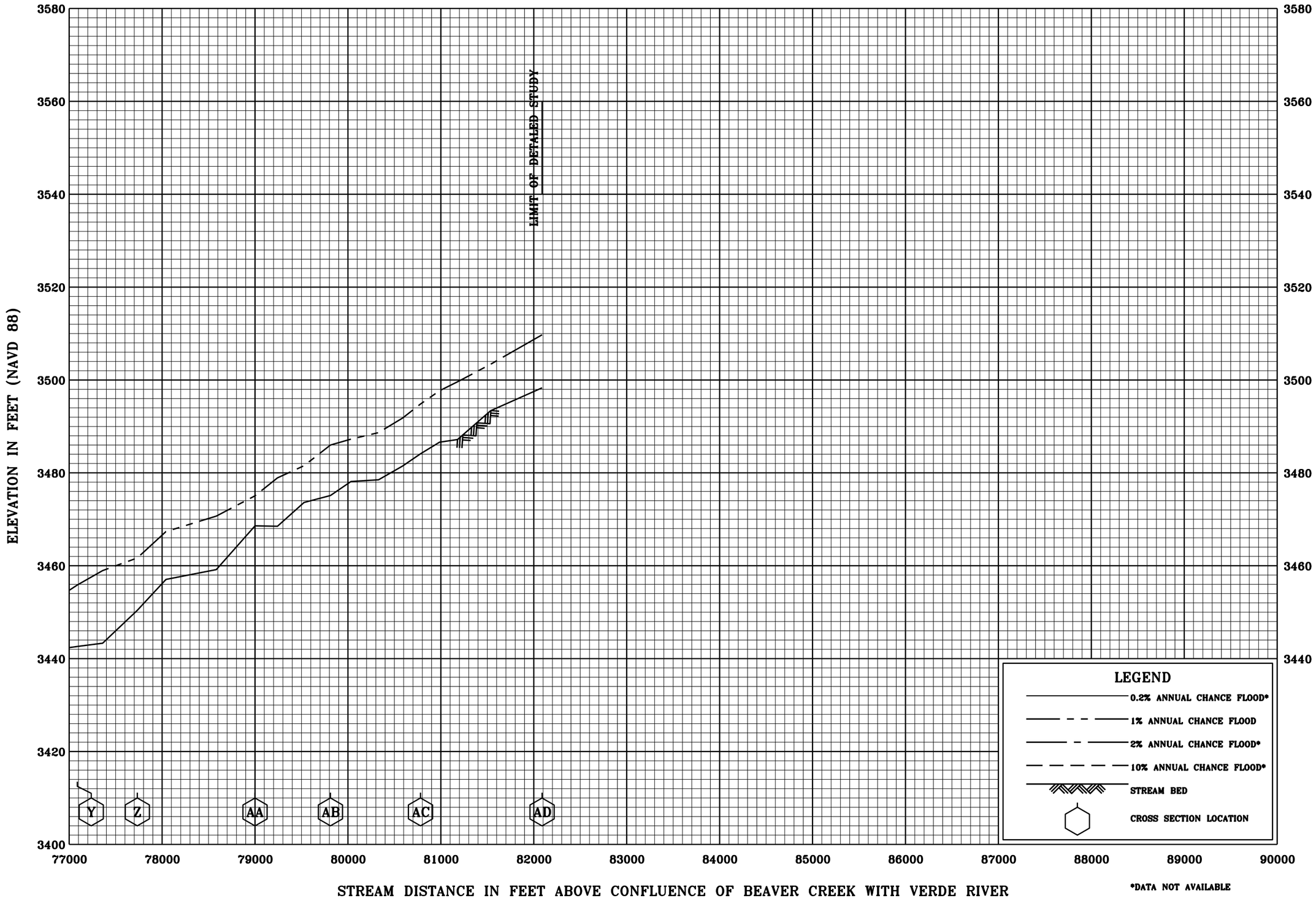


FLOOD PROFILES

WET BEAVER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

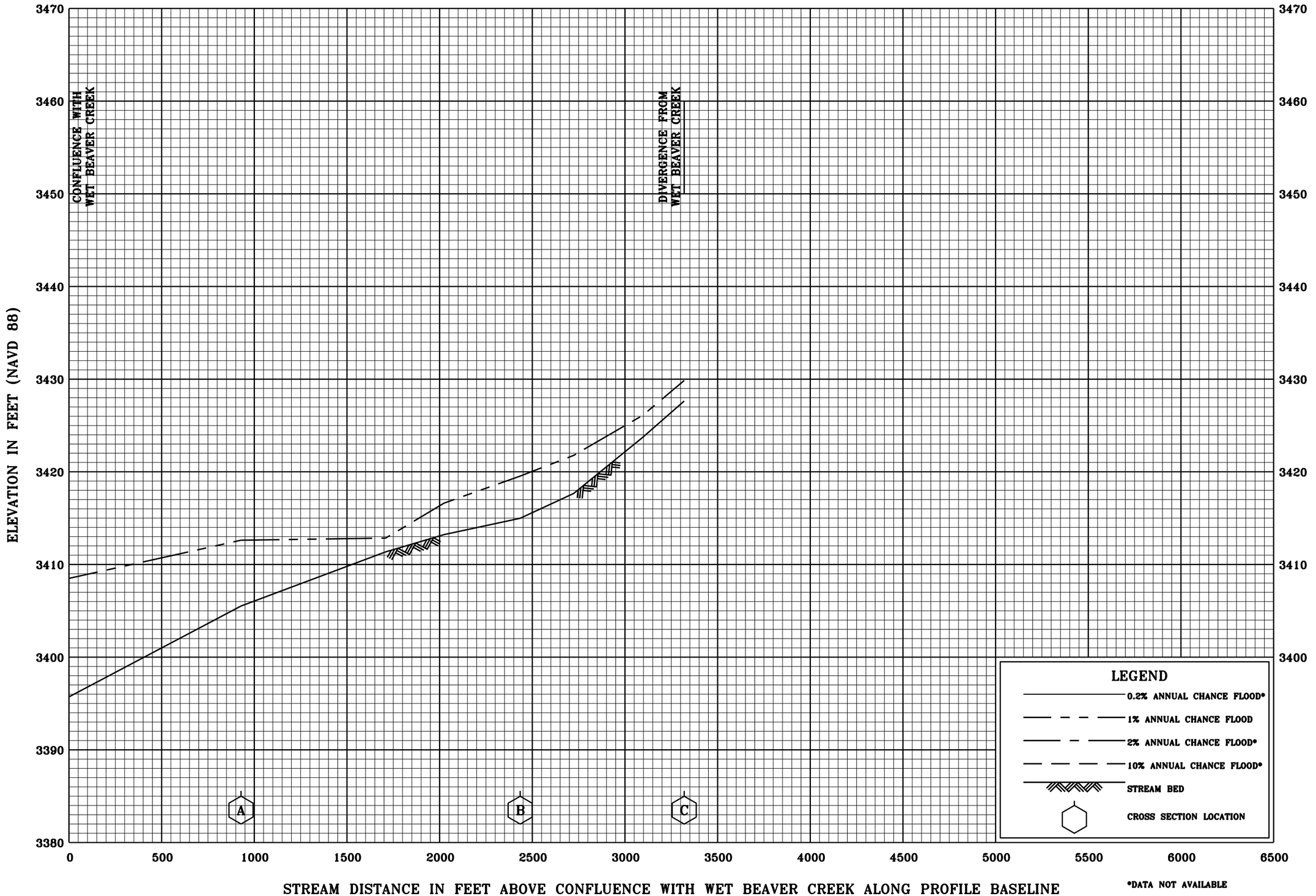


FLOOD PROFILES

WET BEAVER CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

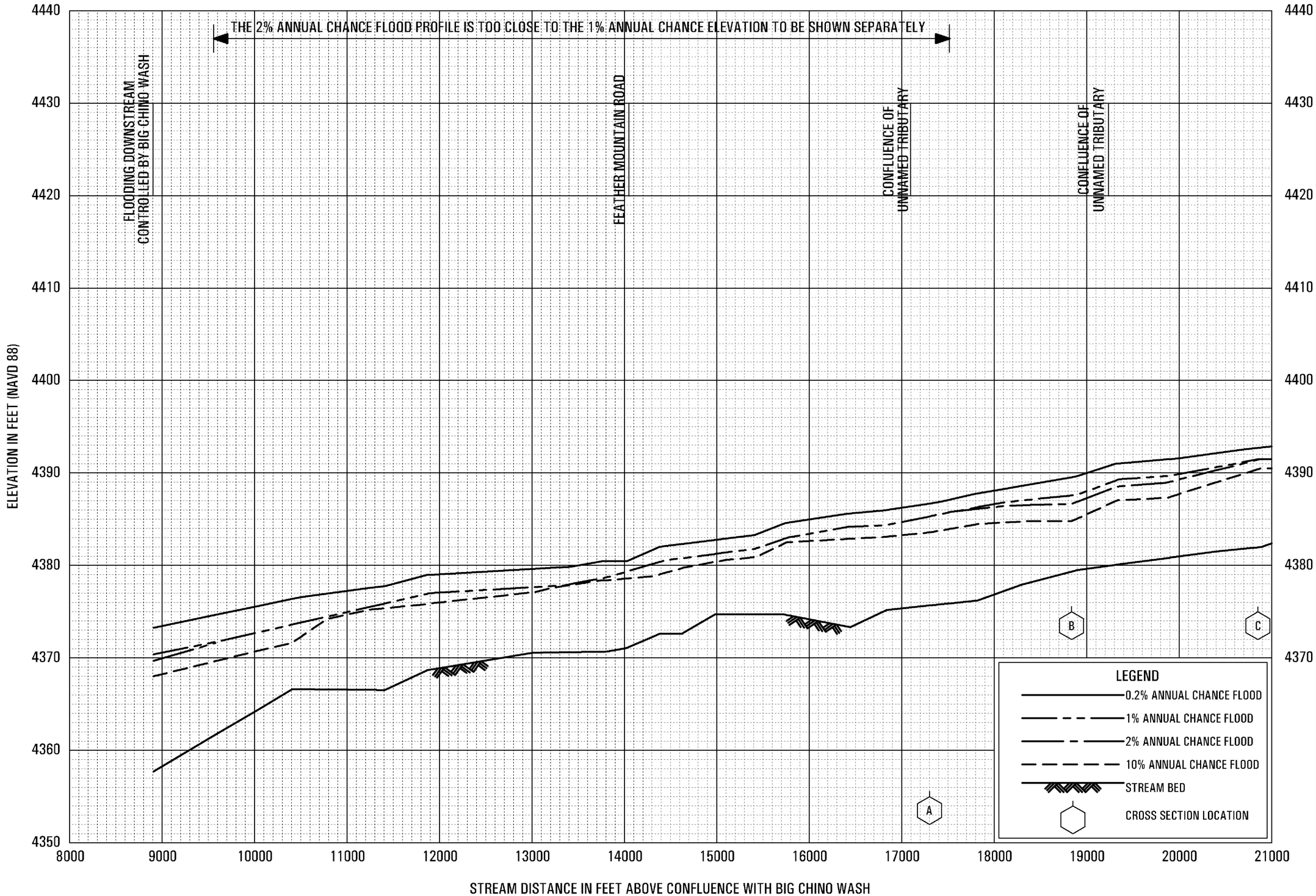


FLOOD PROFILES

WET BEAVER CREEK - LEFT SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



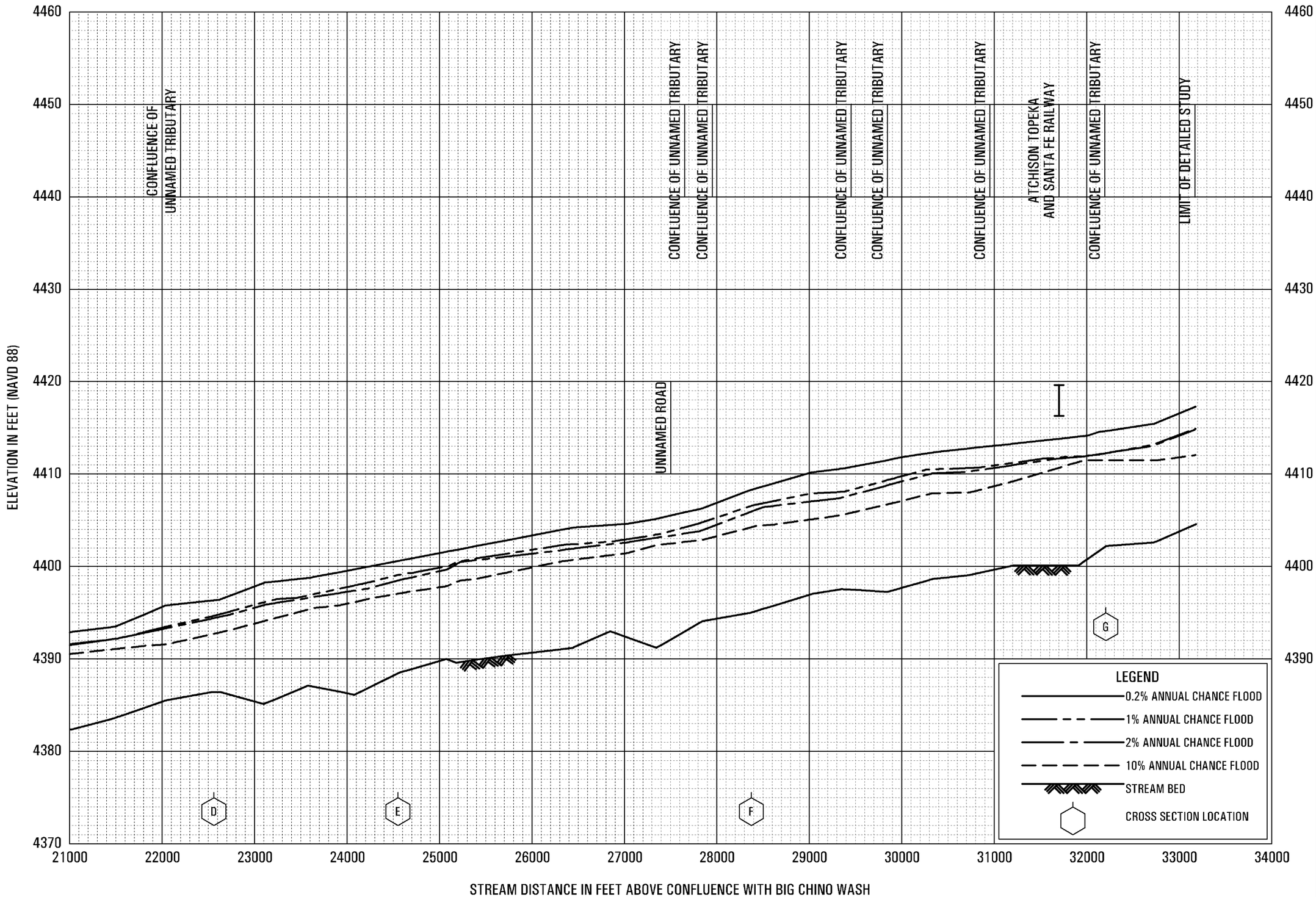
FLOOD PROFILES

WILLIAMSON VALLEY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



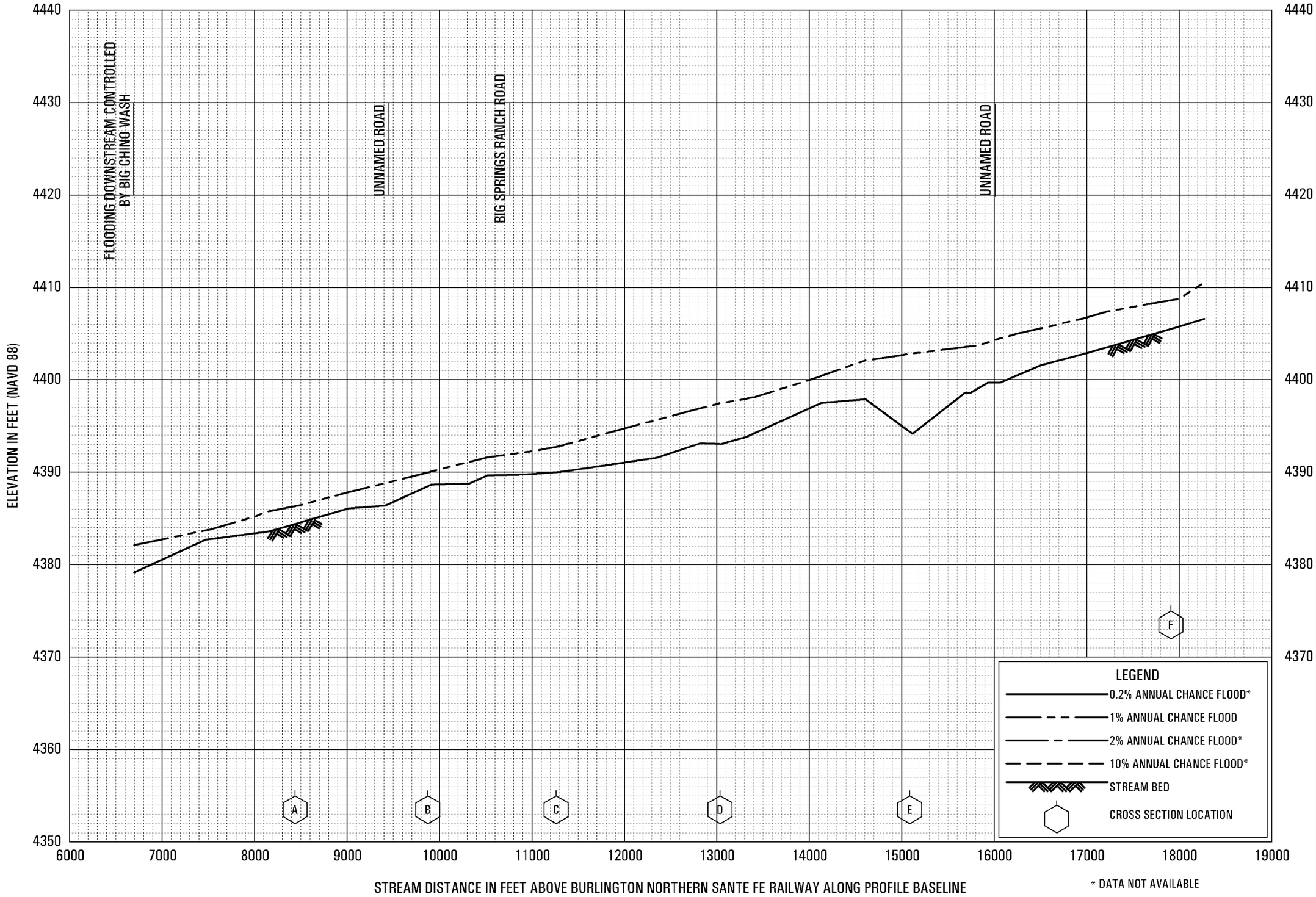
FLOOD PROFILES

WILLIAMSON VALLEY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



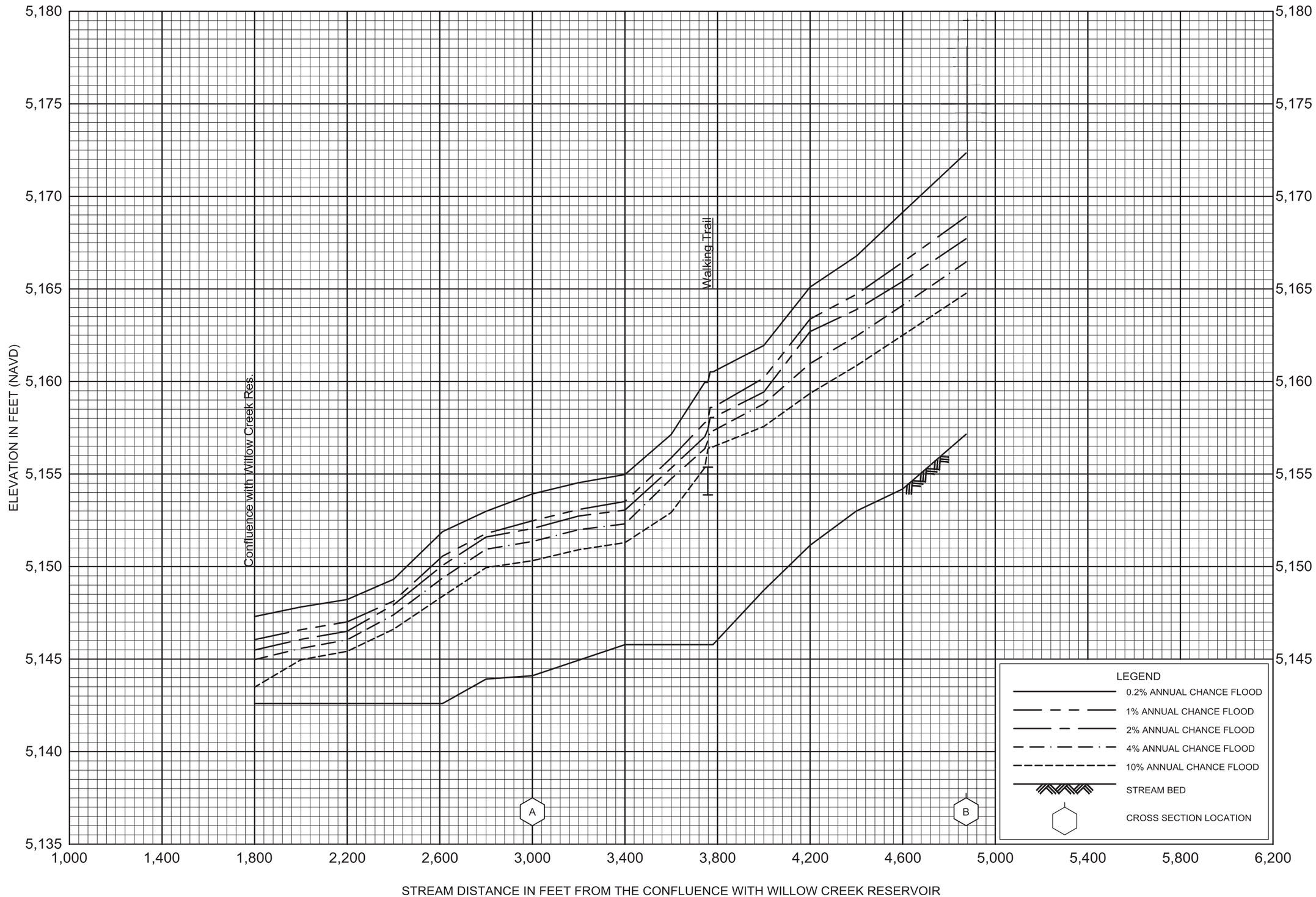
FLOOD PROFILES

WILLIAMSON VALLEY WASH - NORTH SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

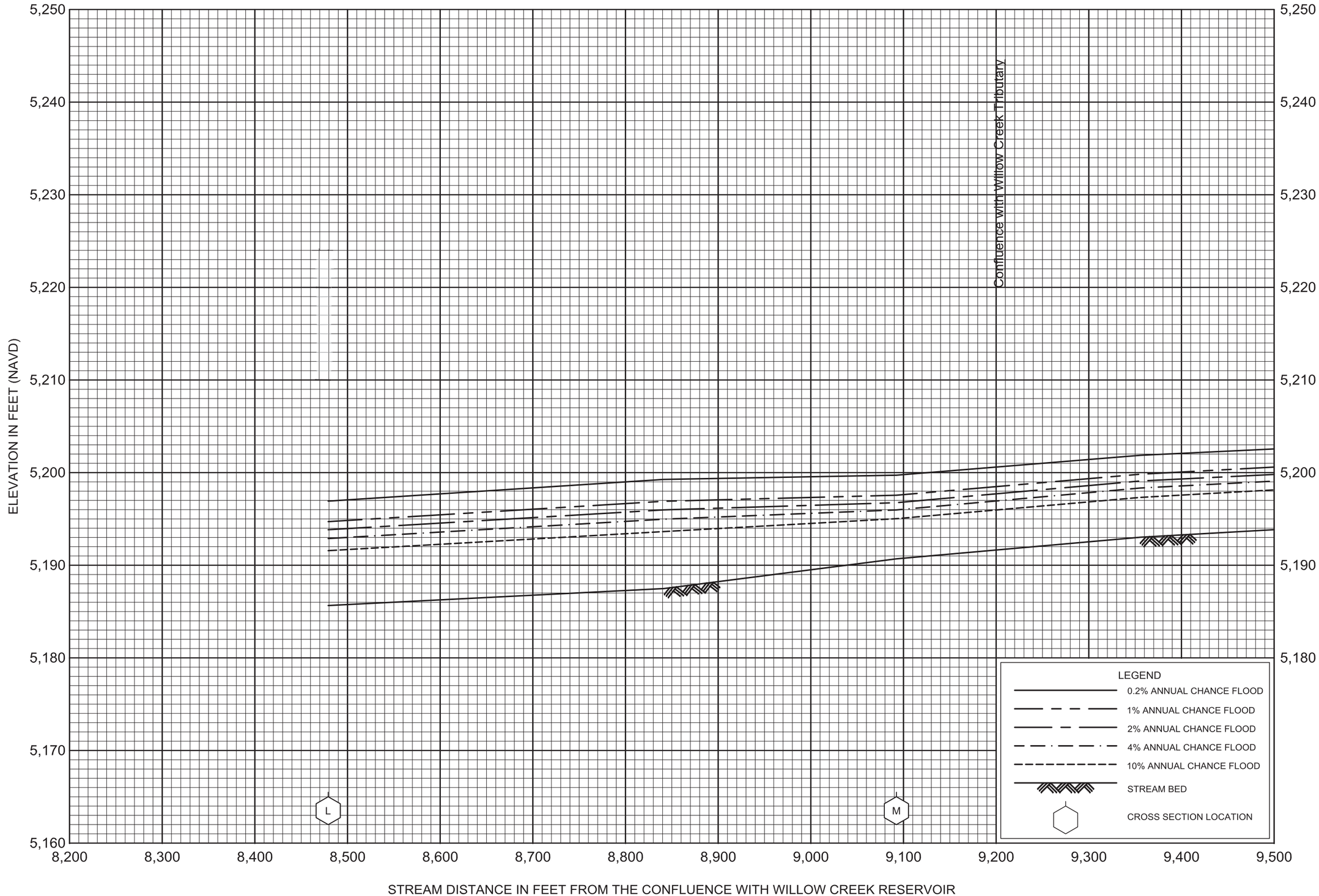


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

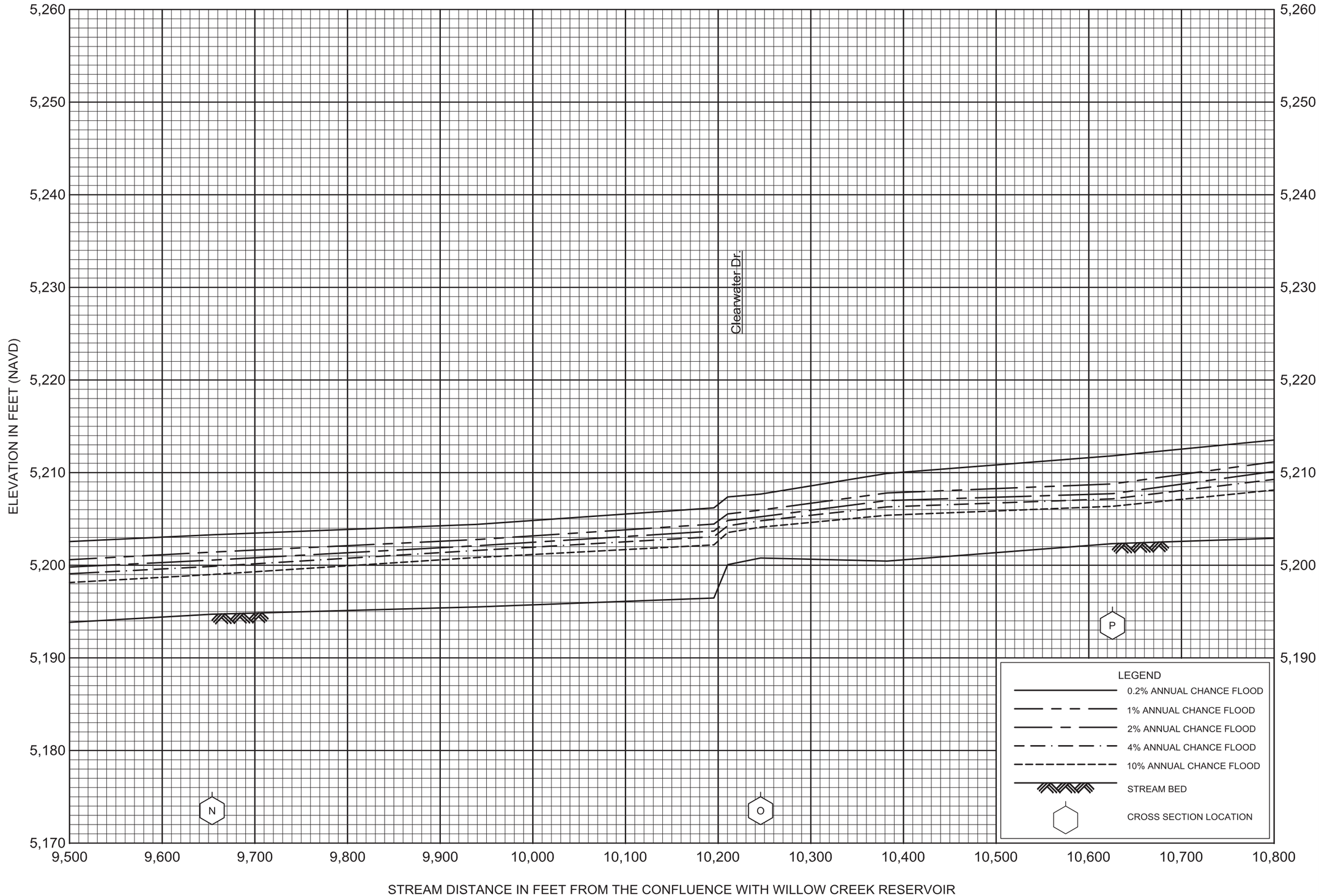


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

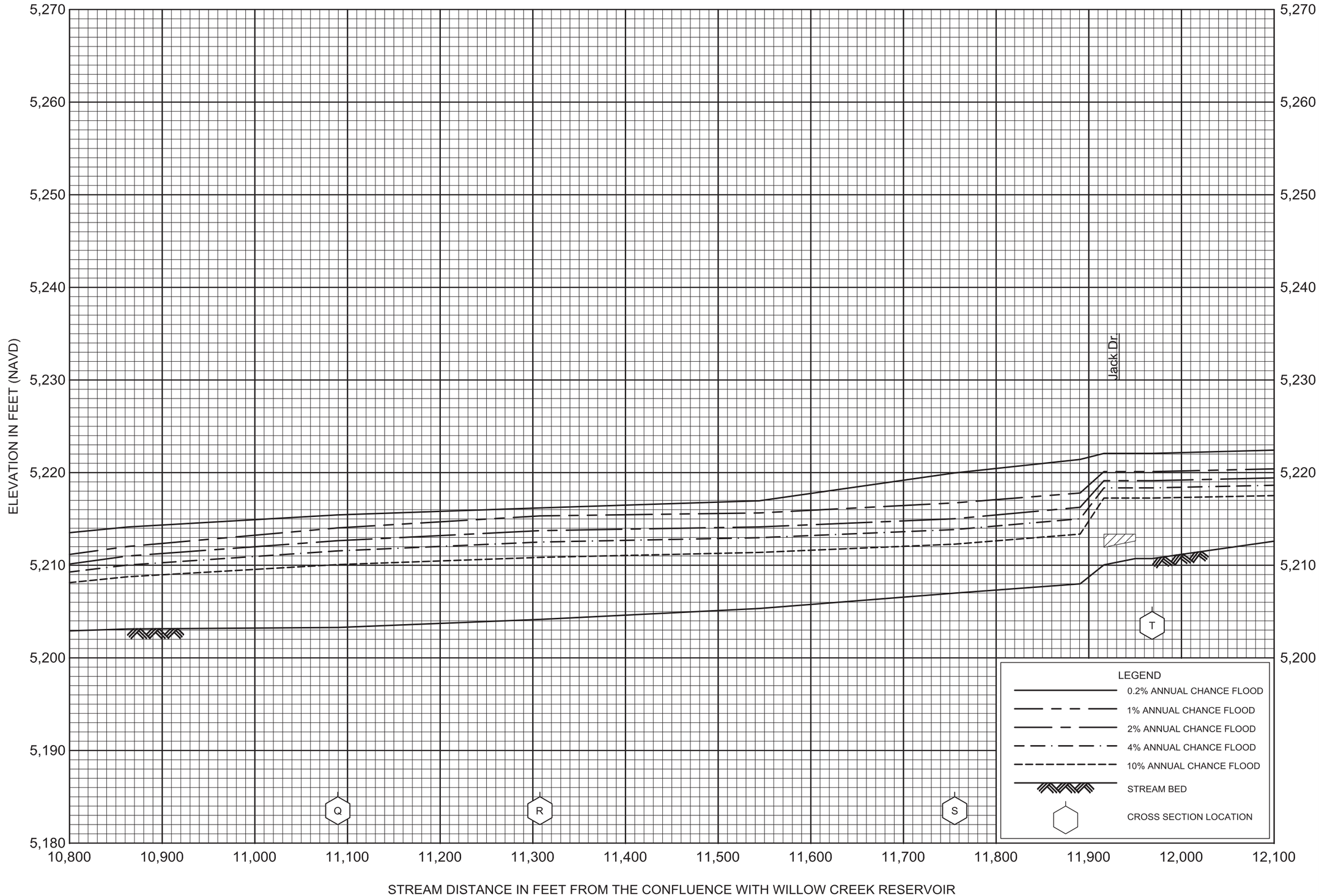


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

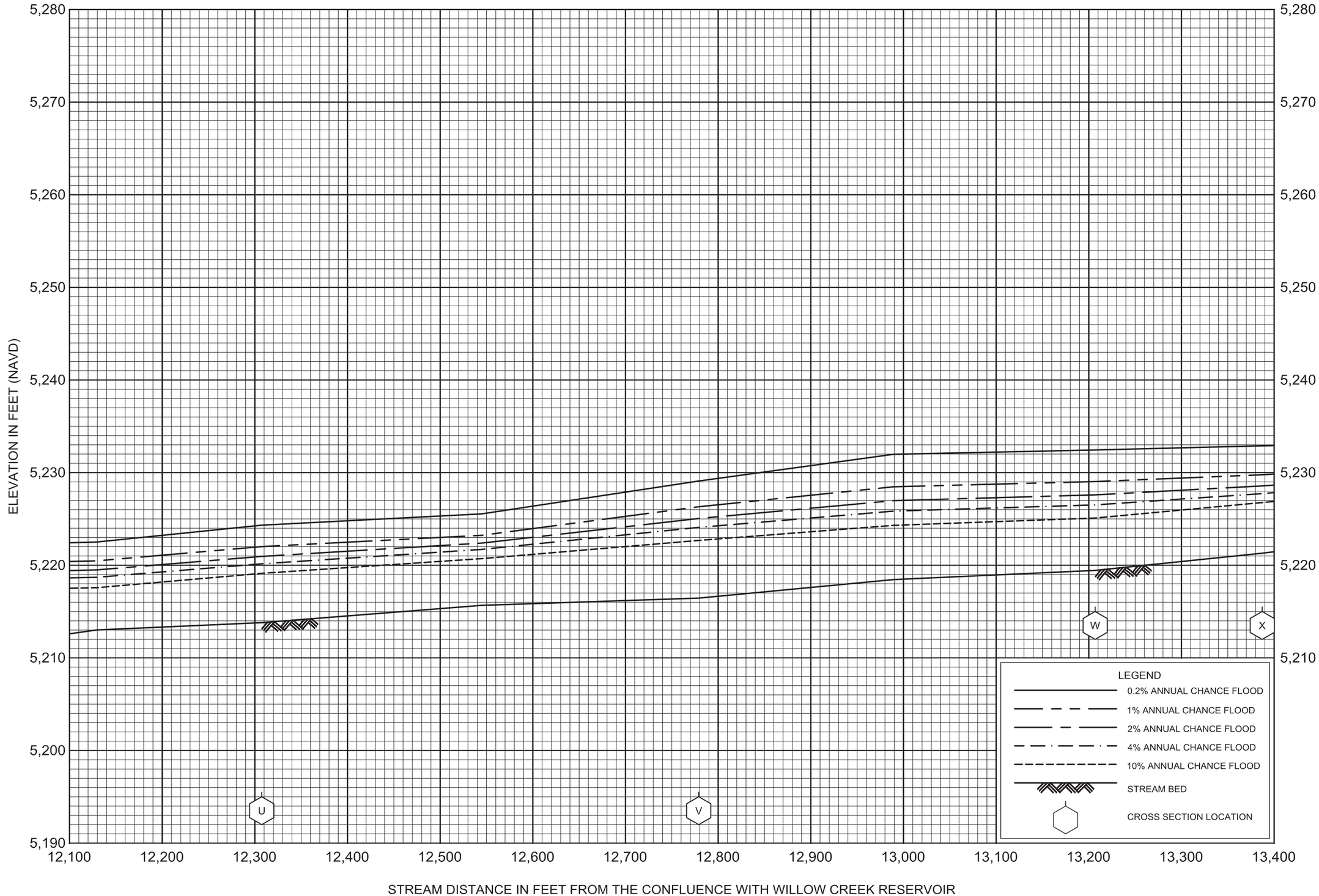


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



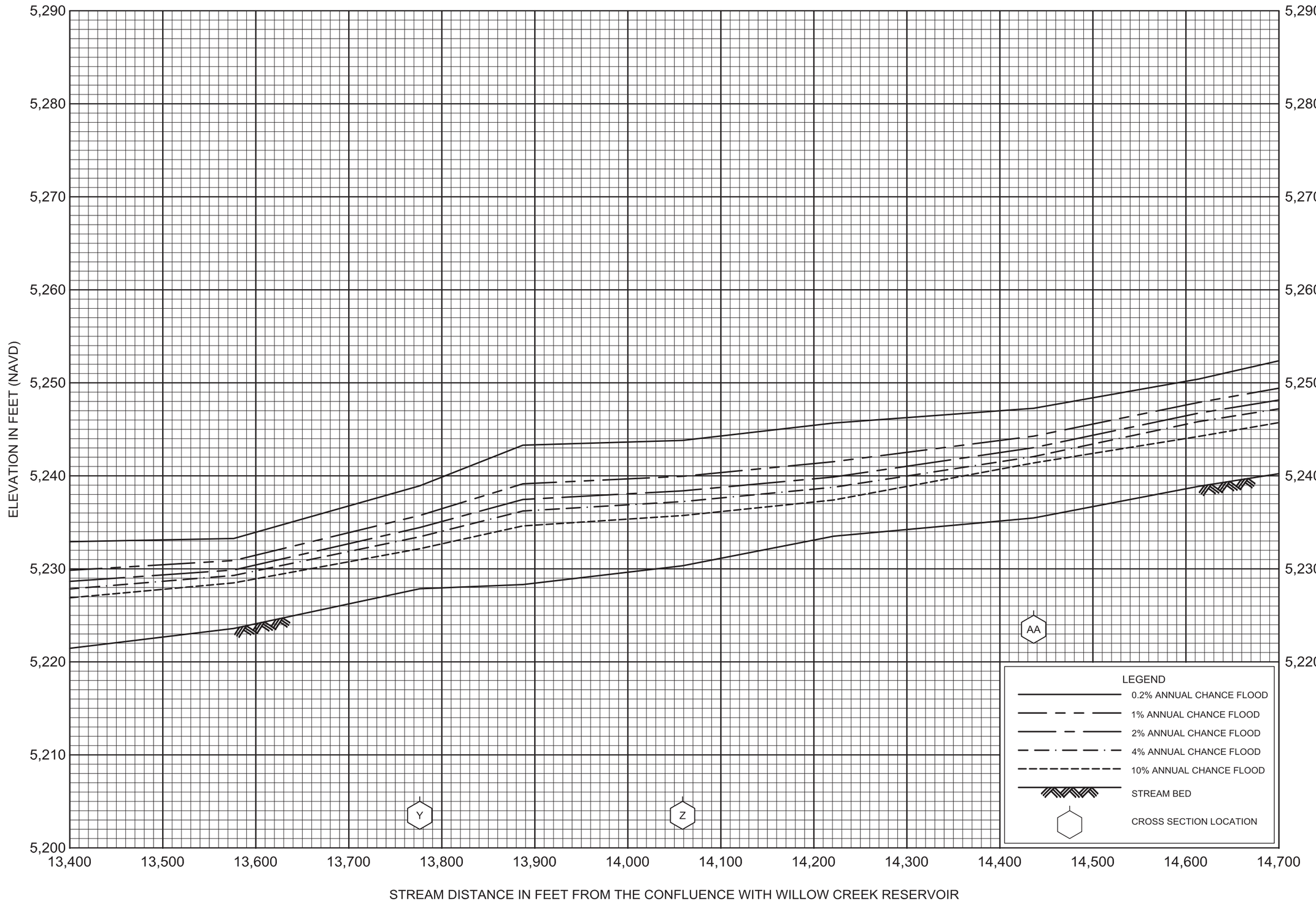
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

275dP

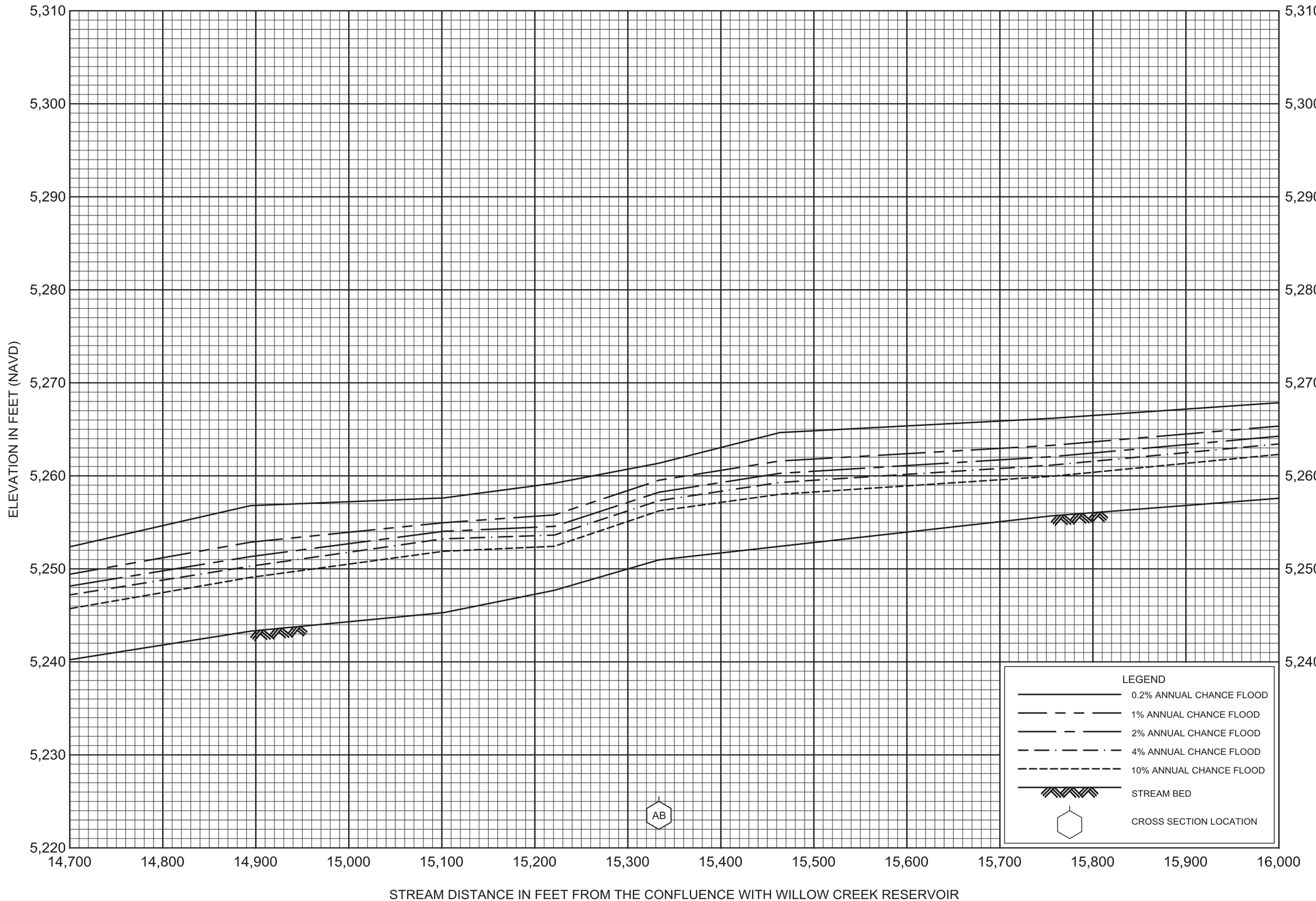


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

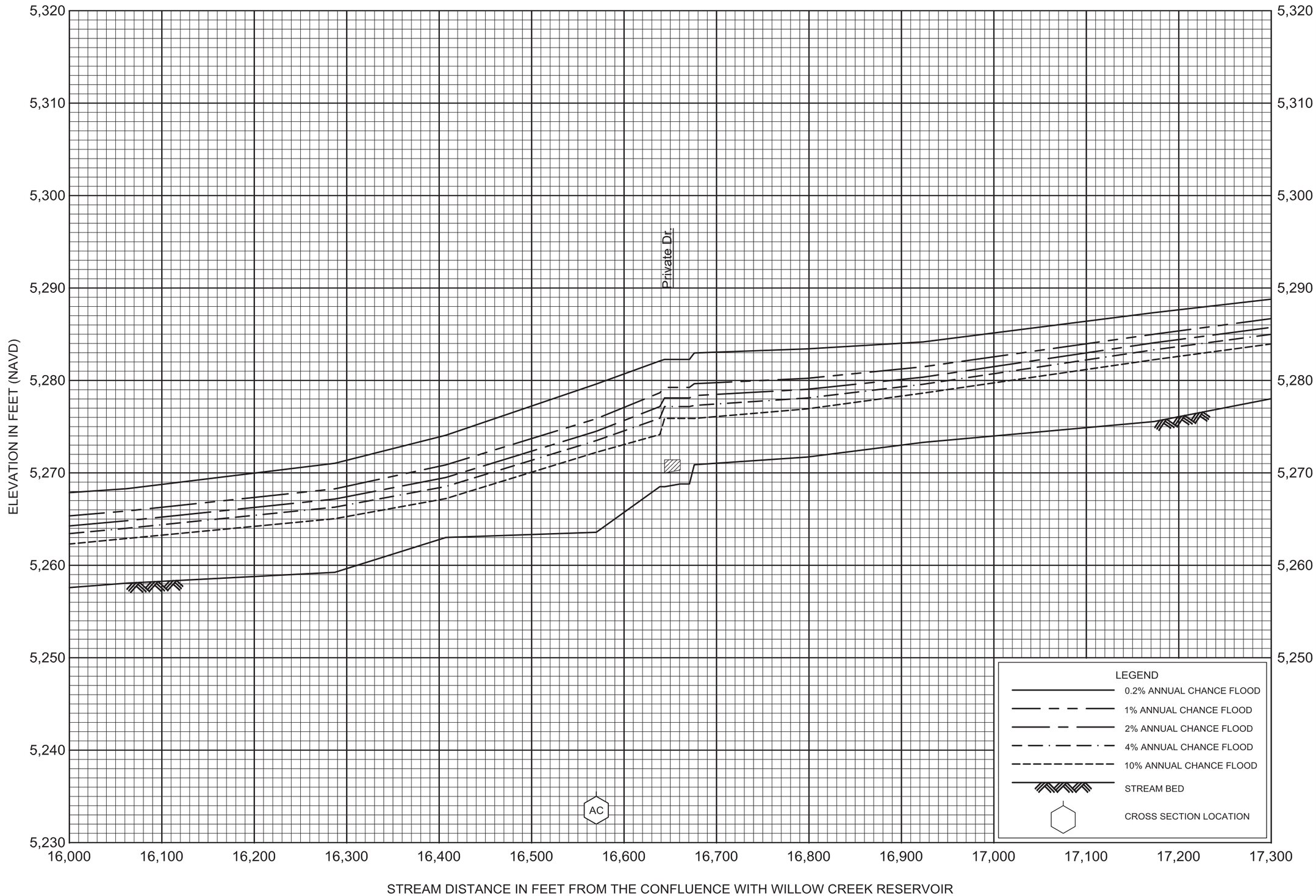


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

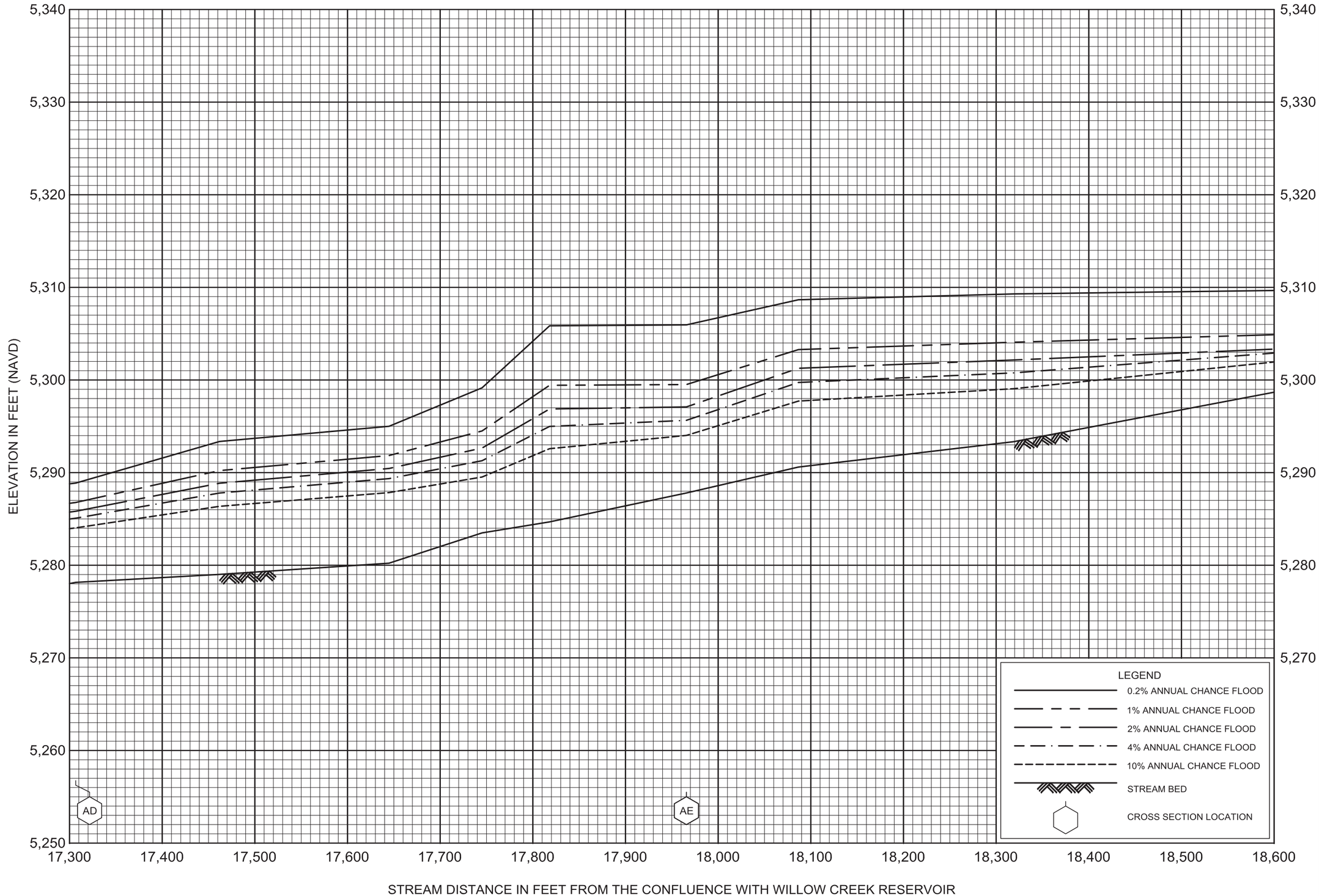


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



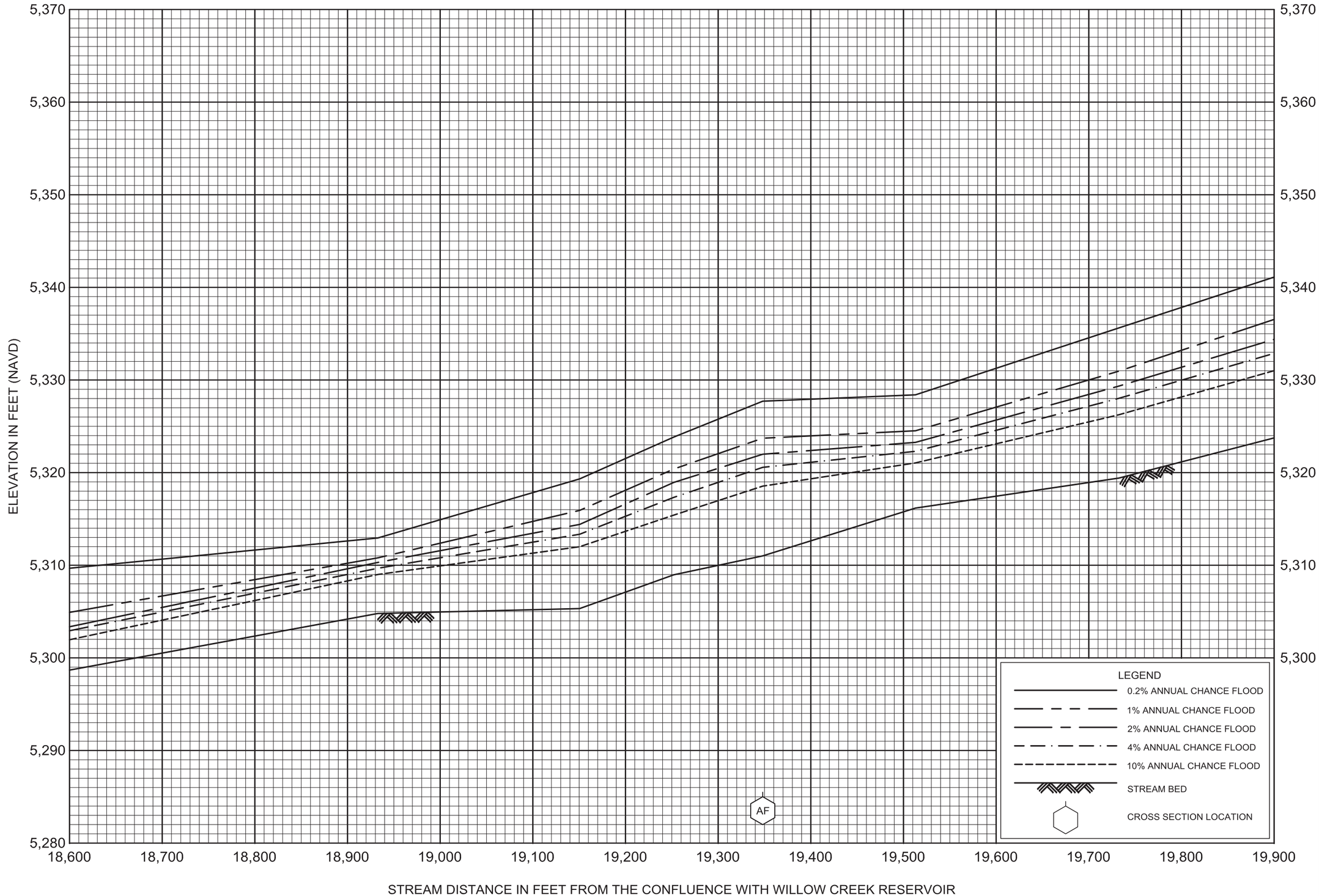
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

275hP

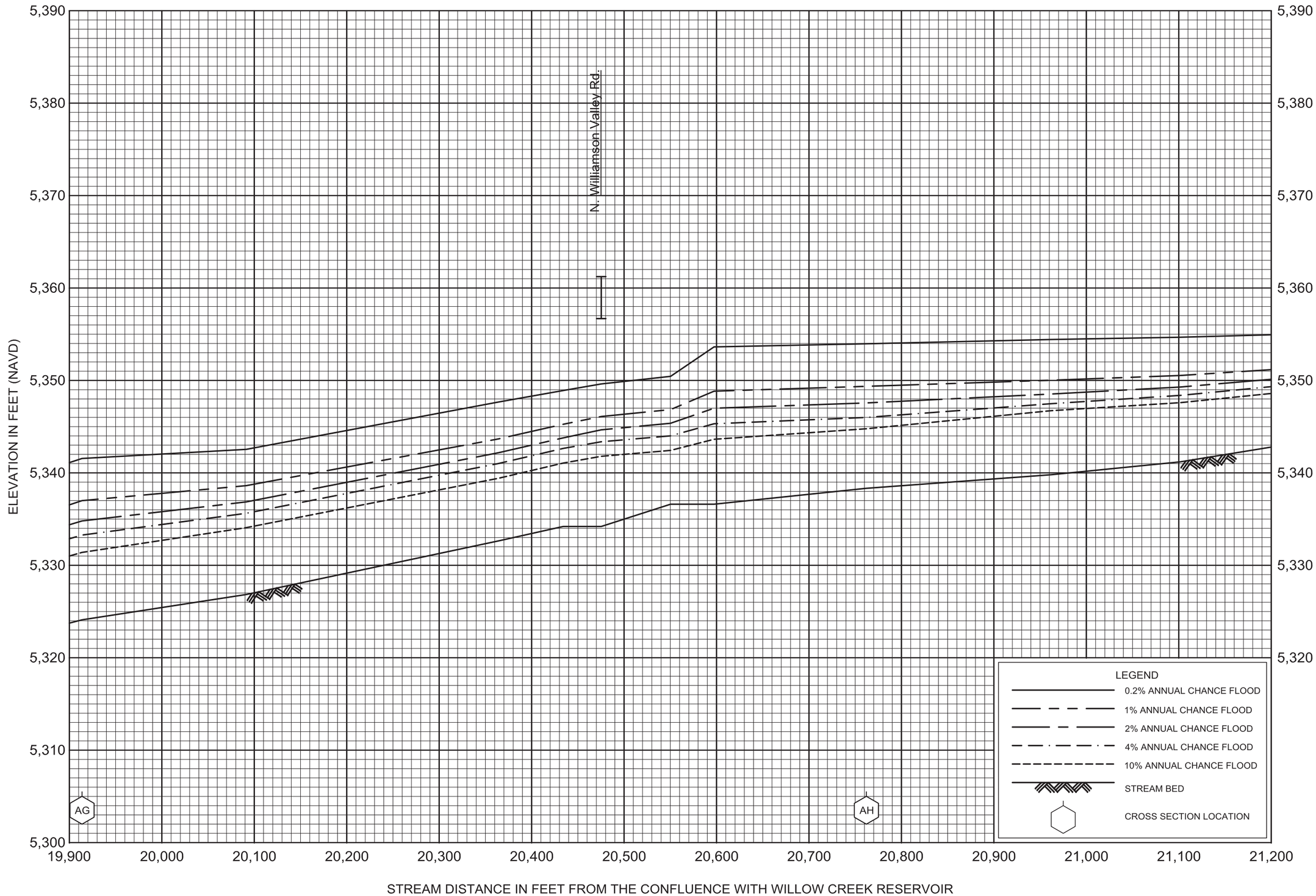


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

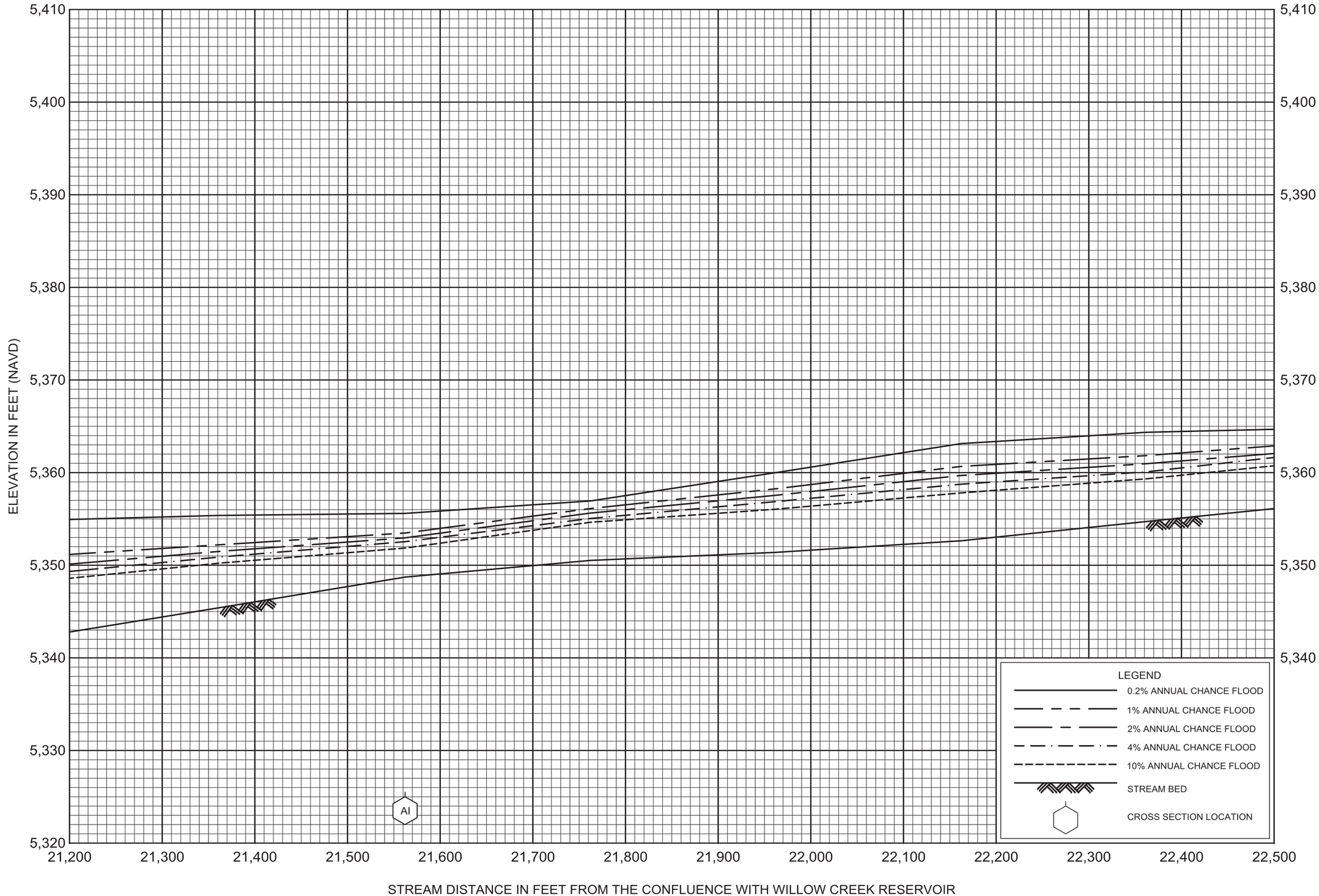


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



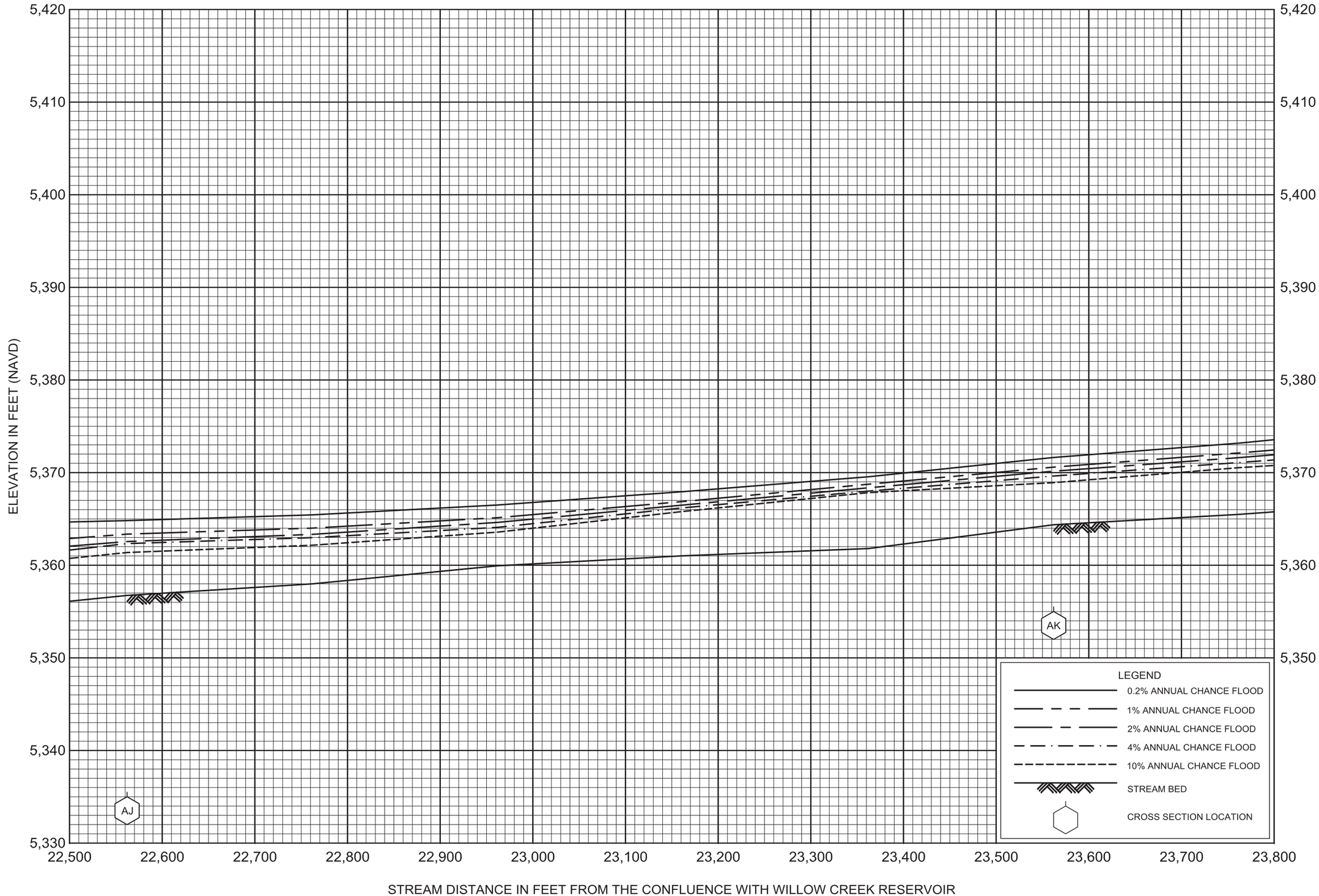
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

275kP



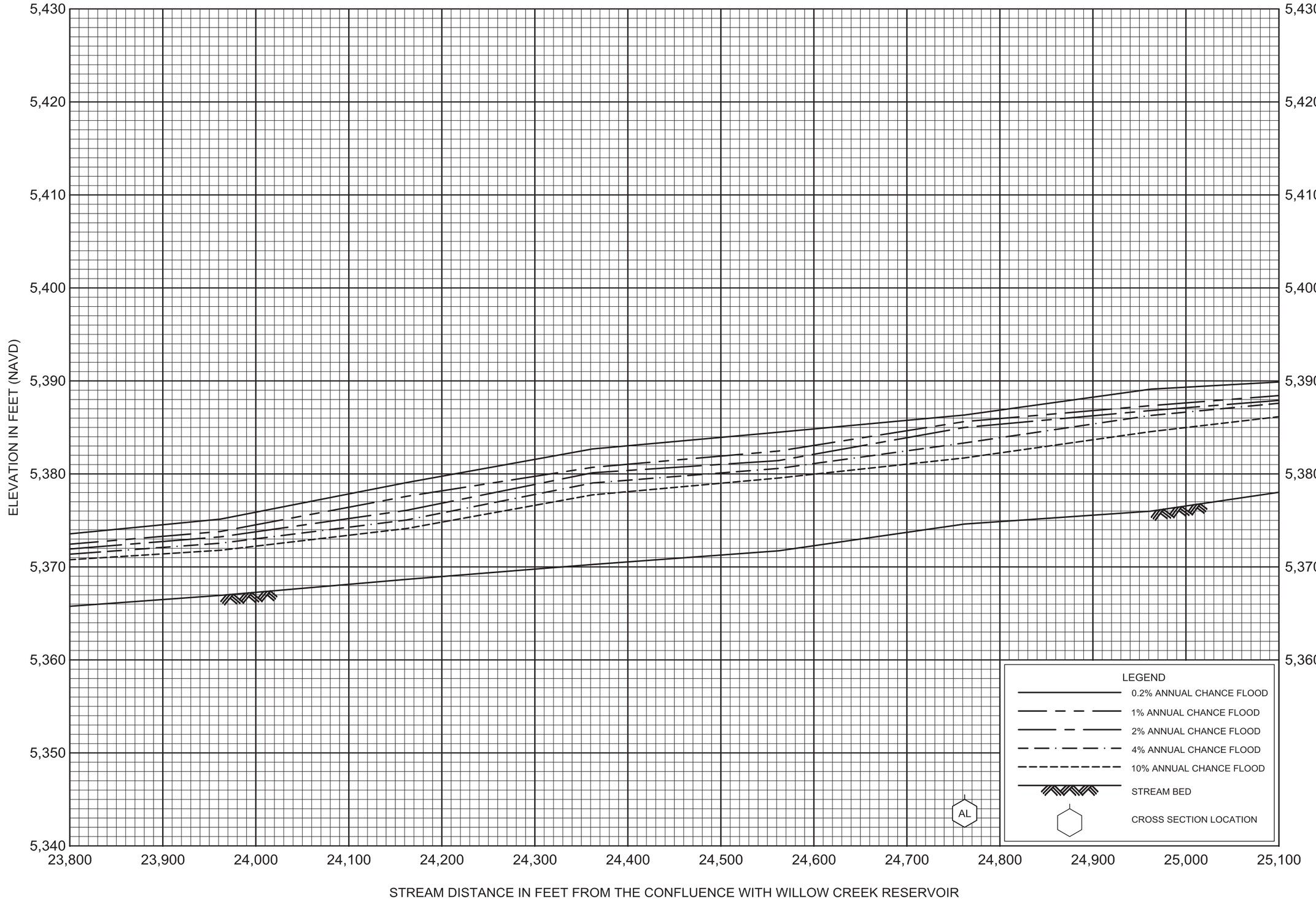
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

275IP

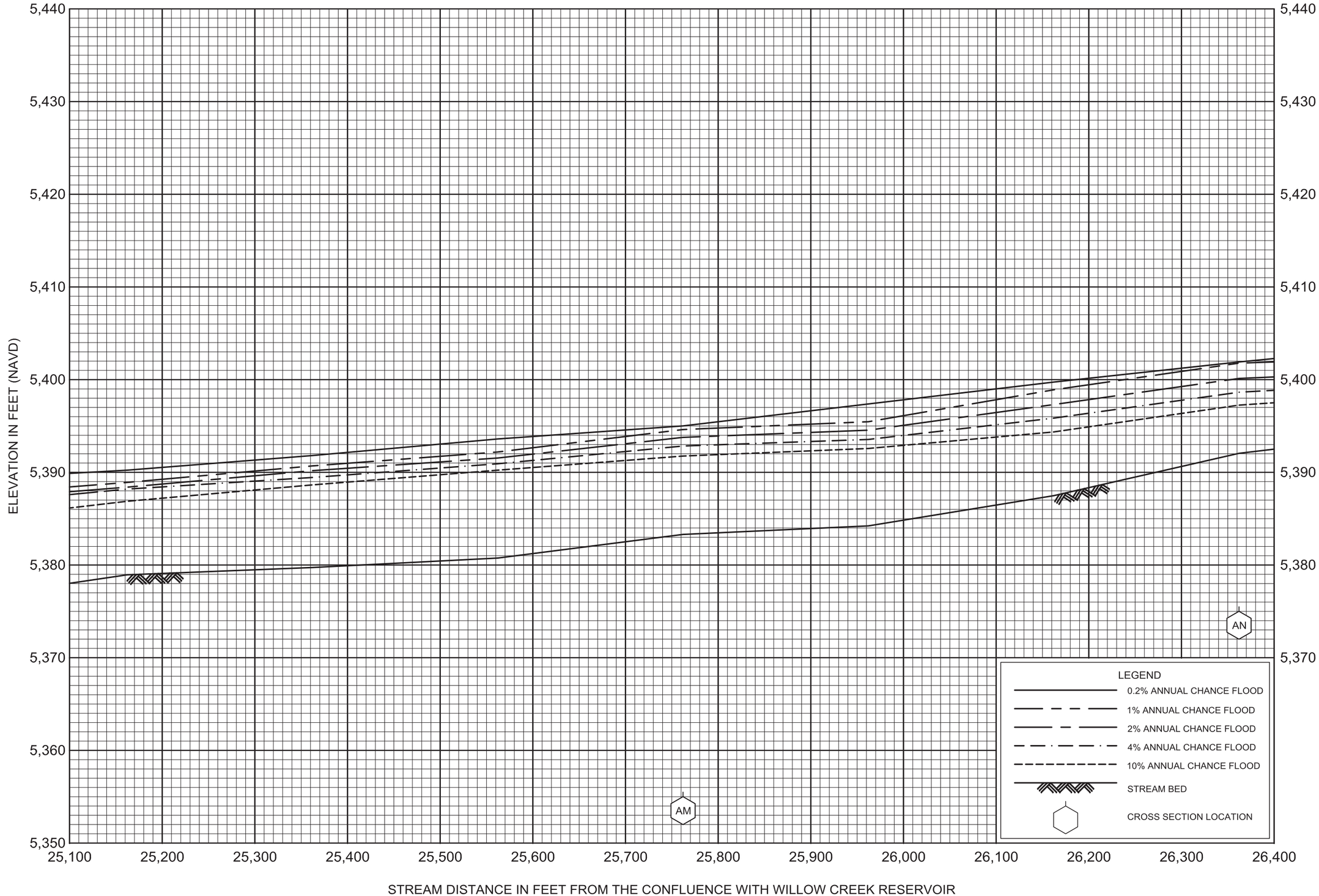


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

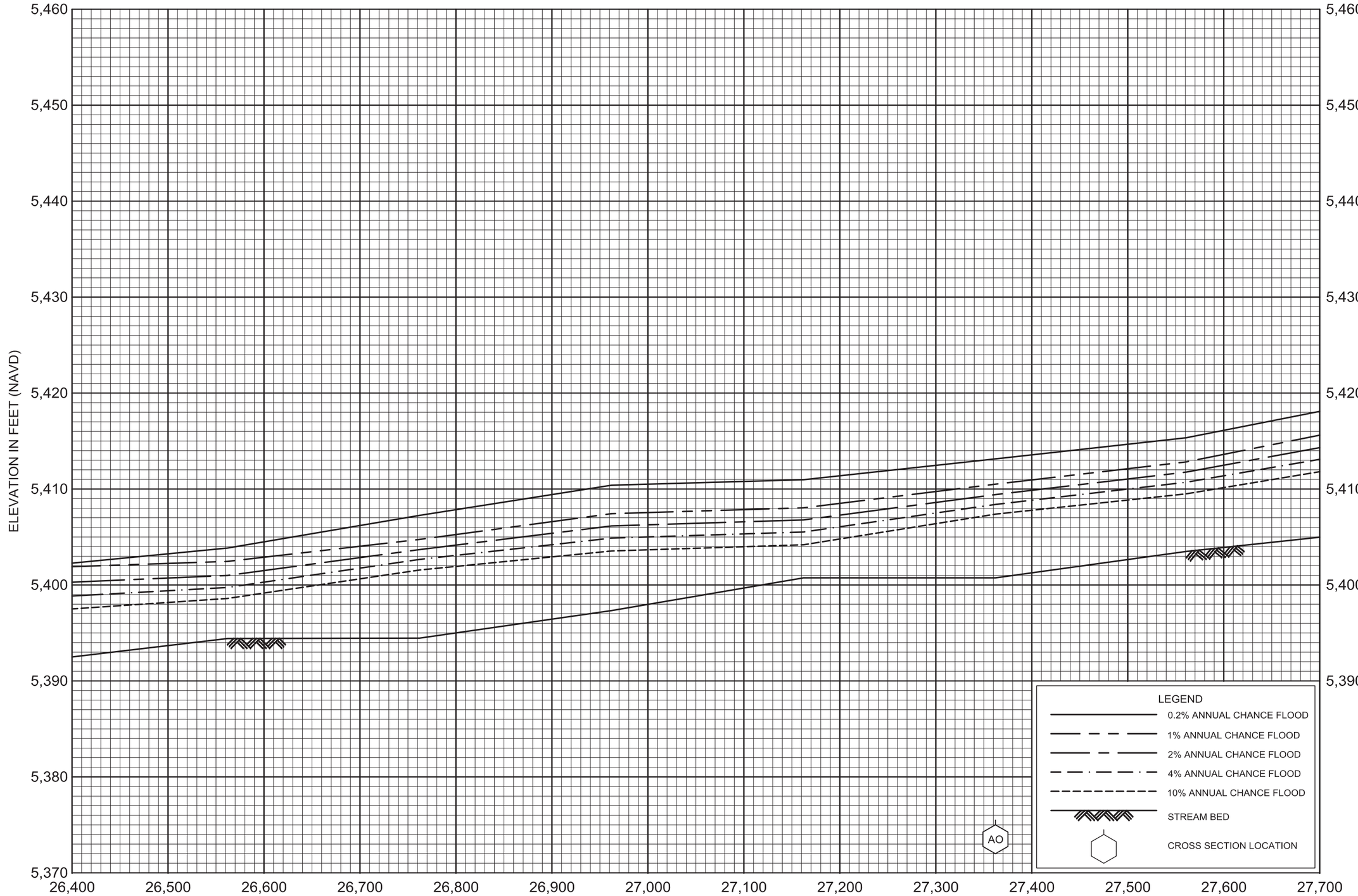


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

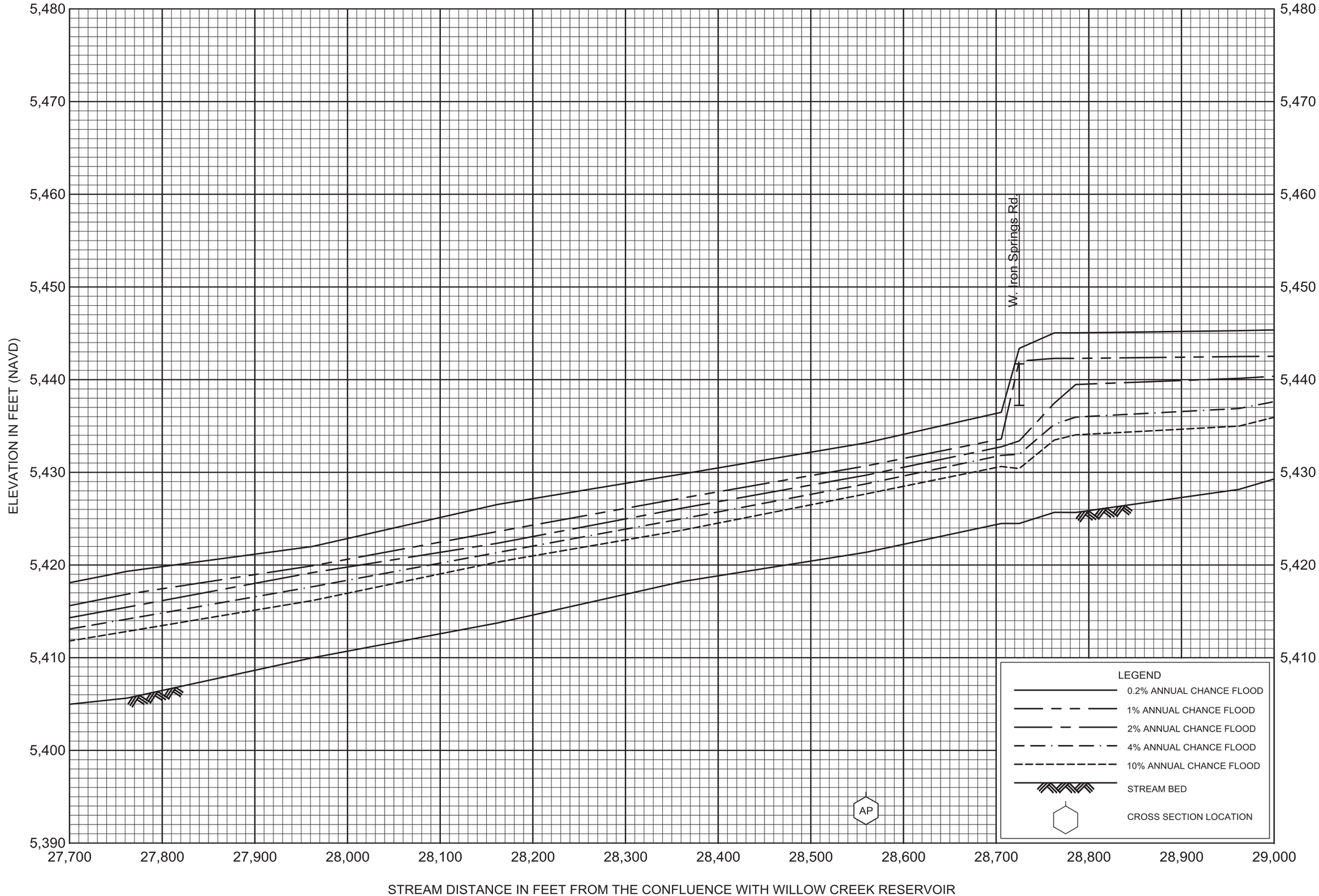


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

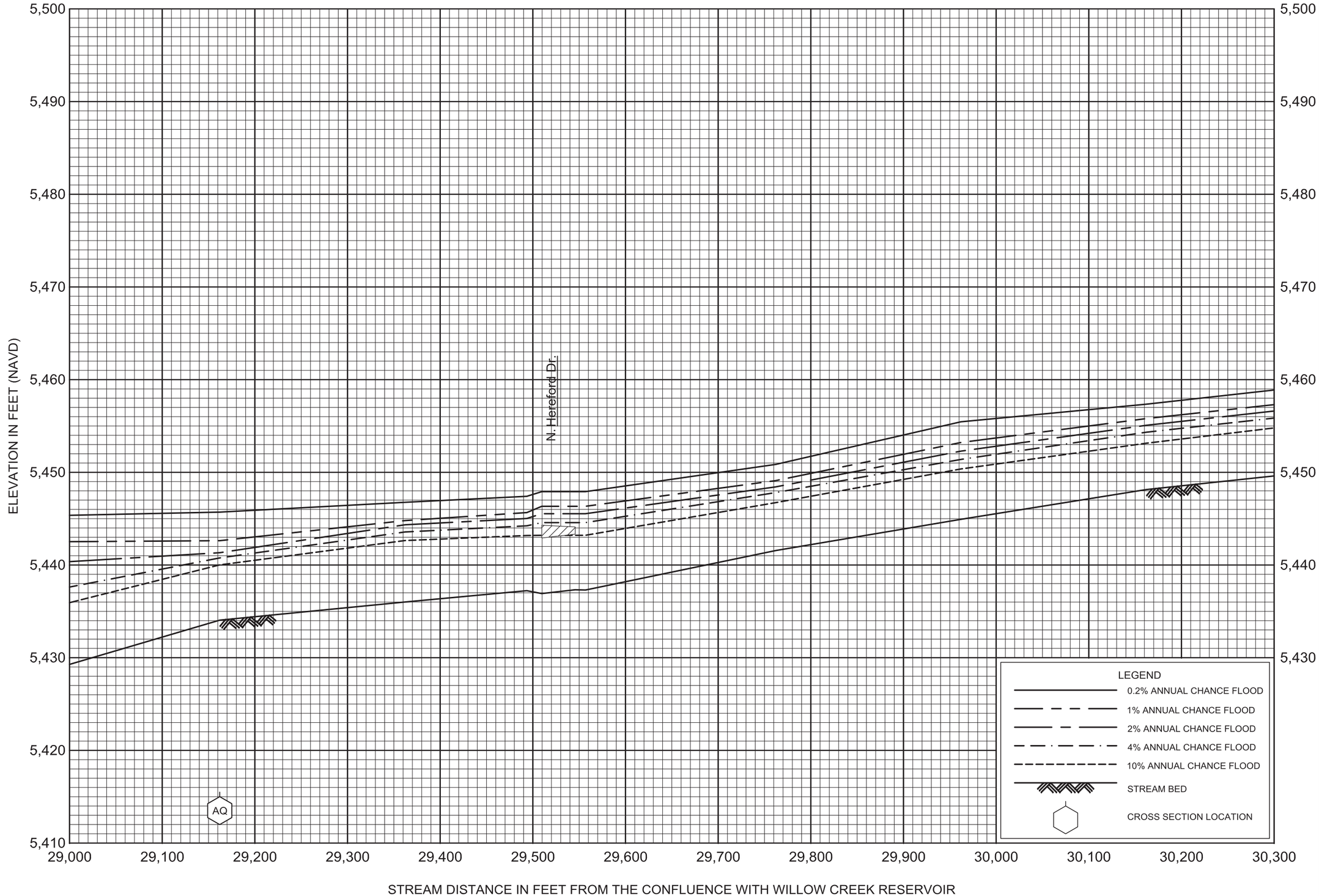


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

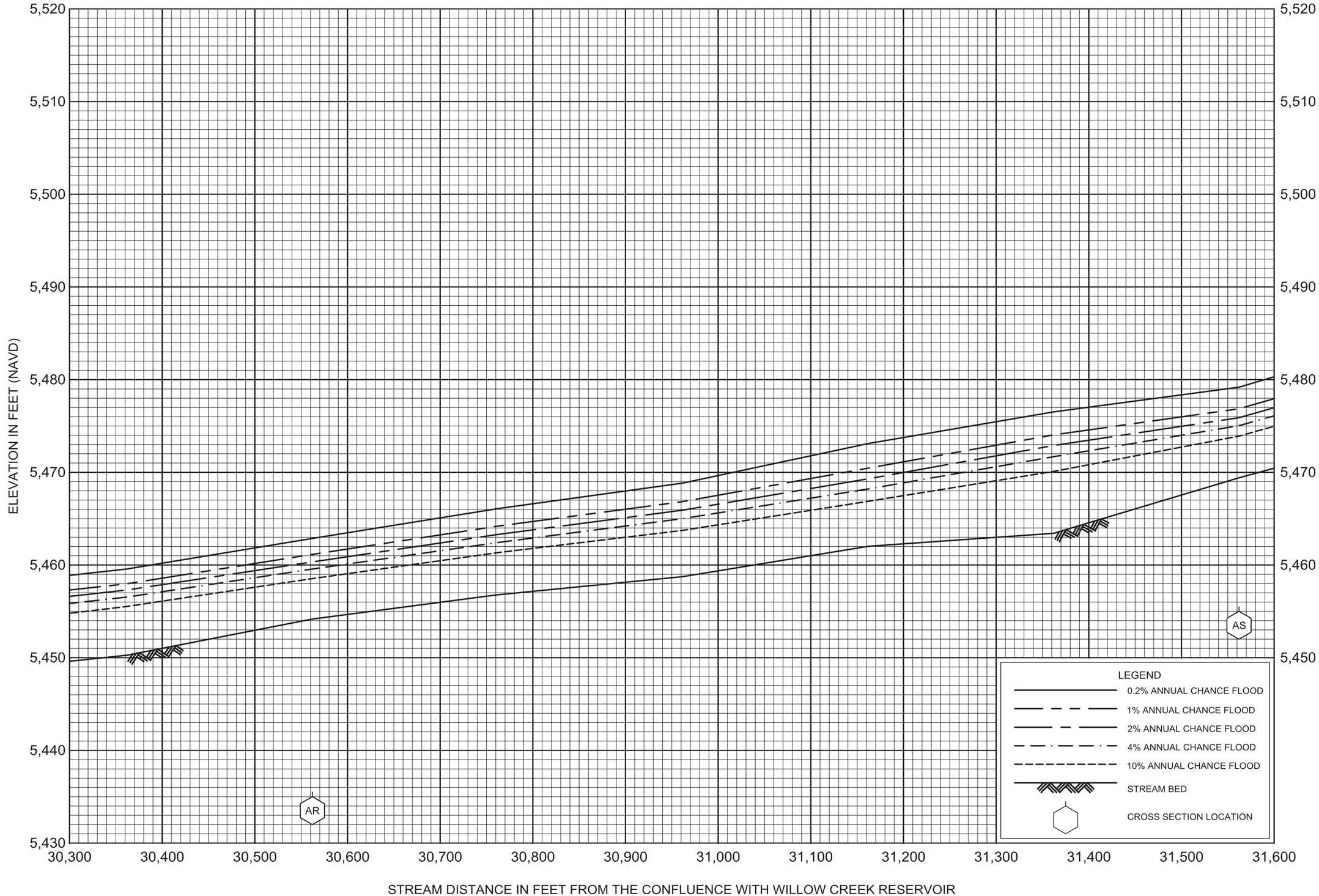


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

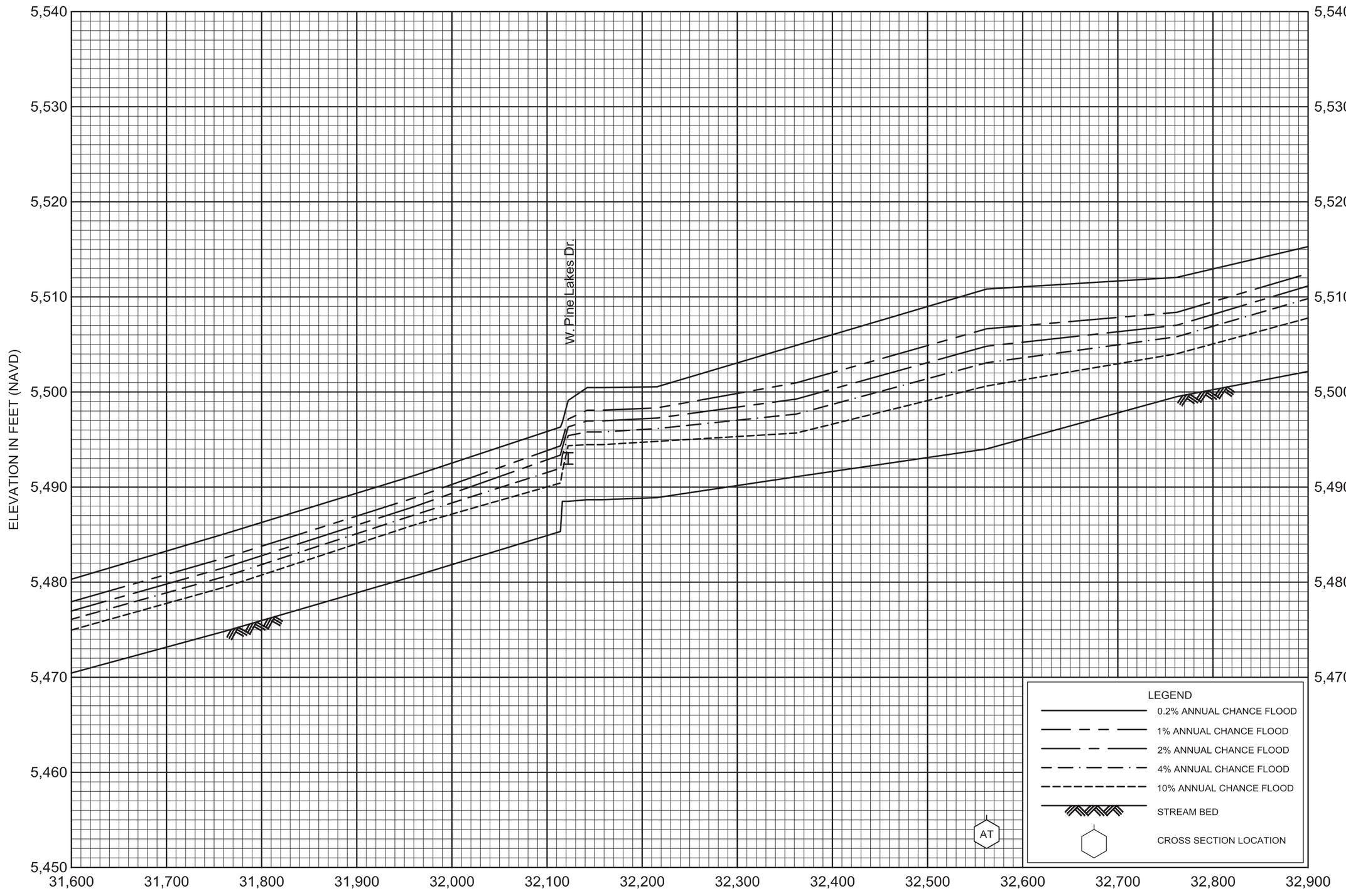


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

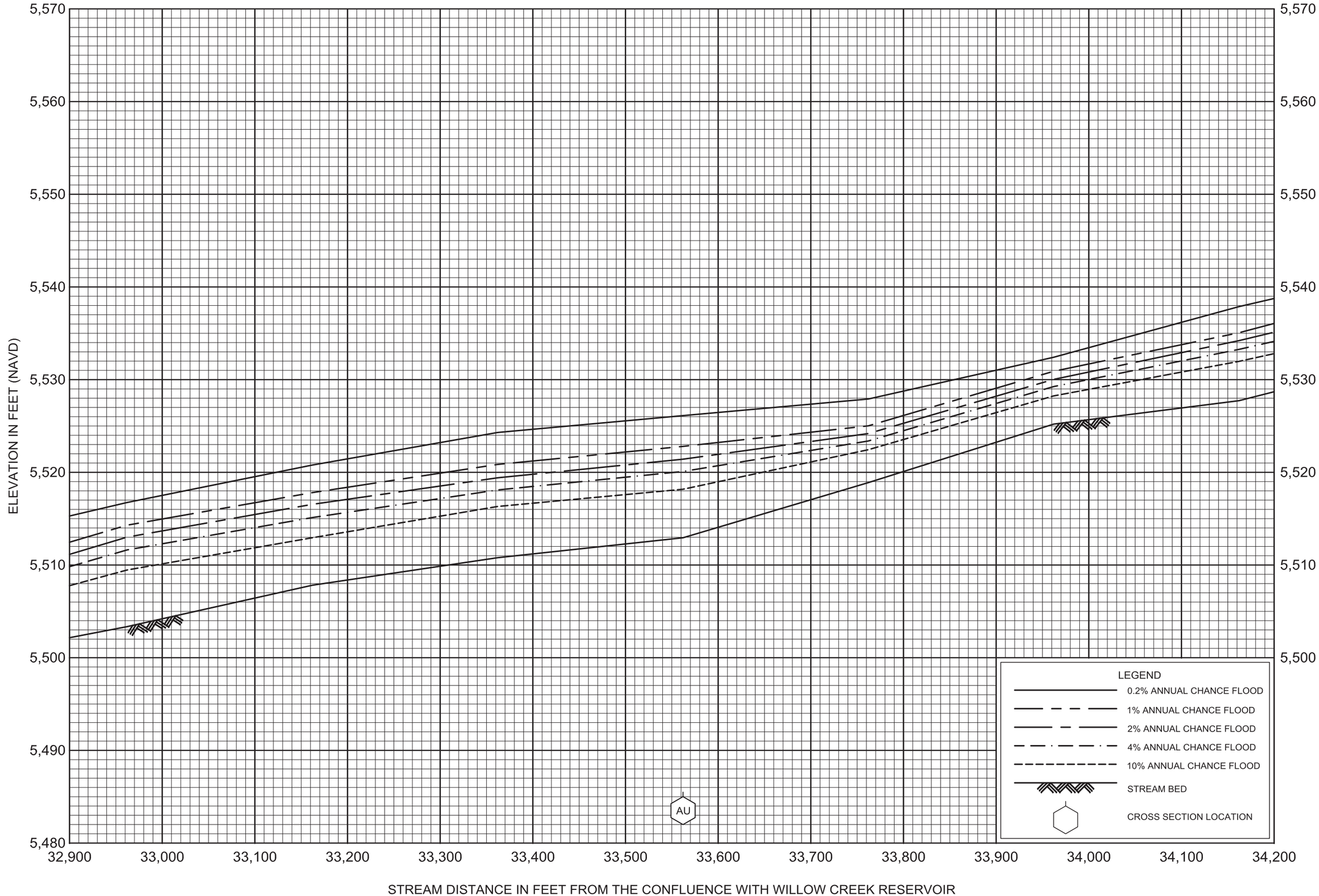


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



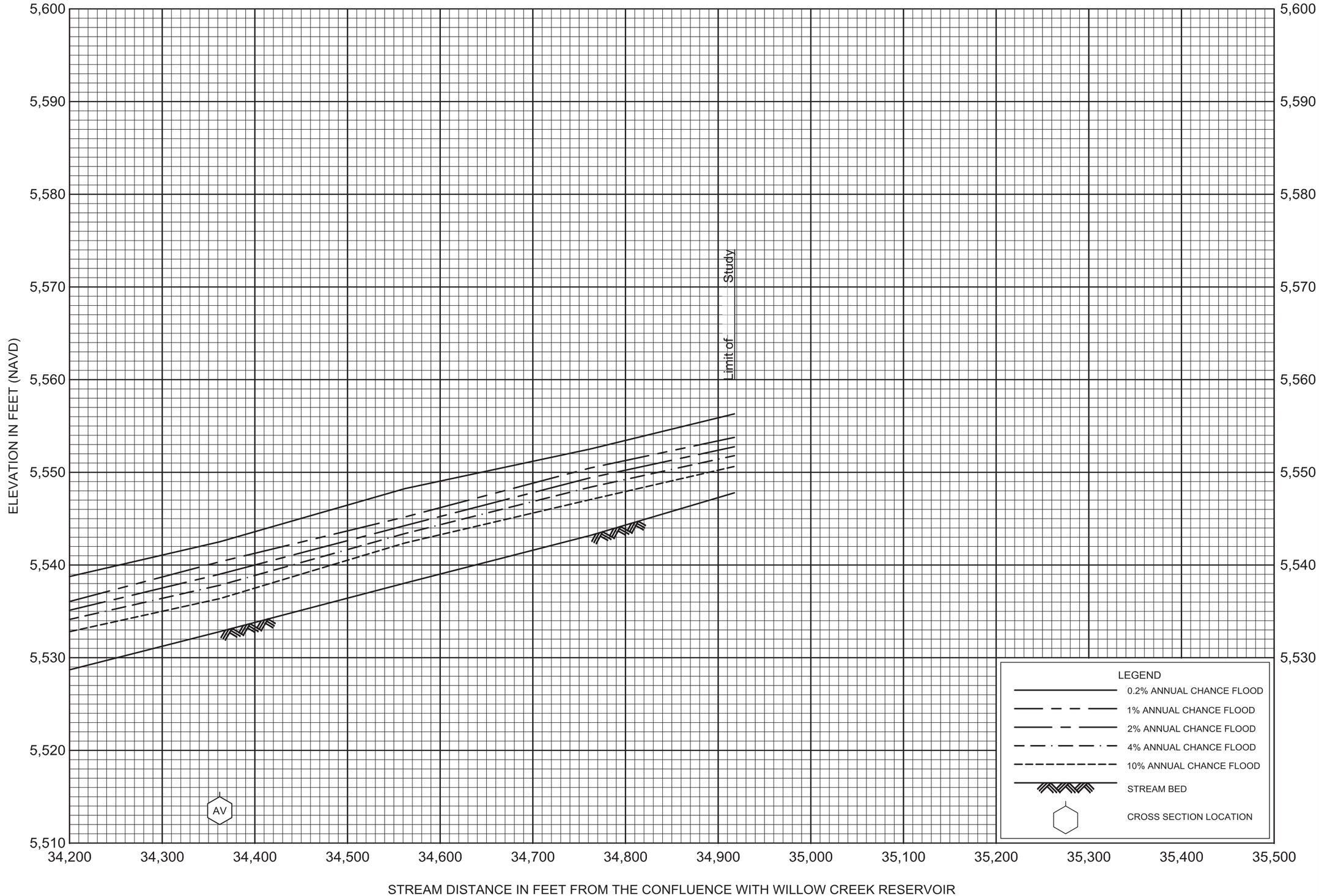
FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

275tP

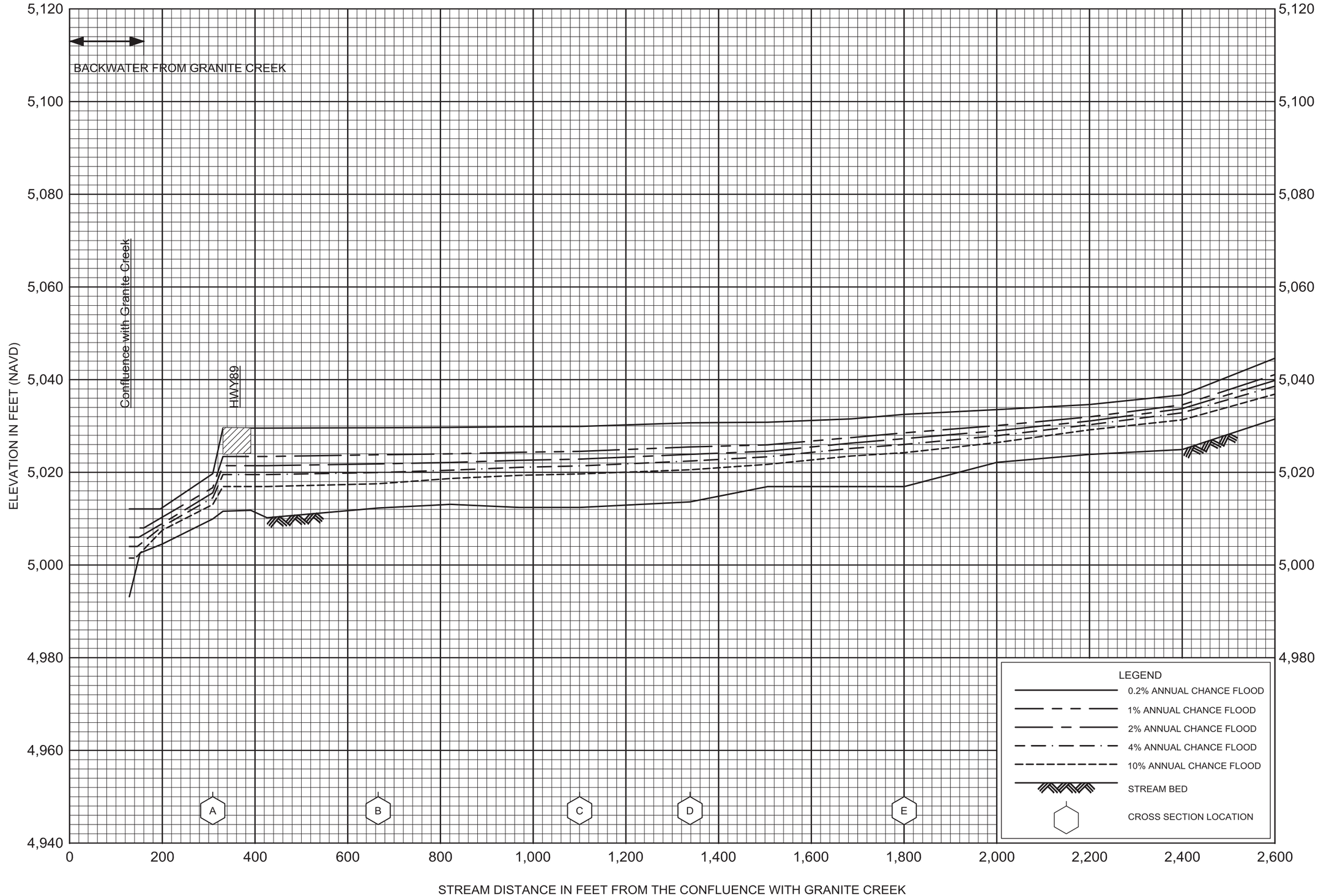


FLOOD PROFILES

WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

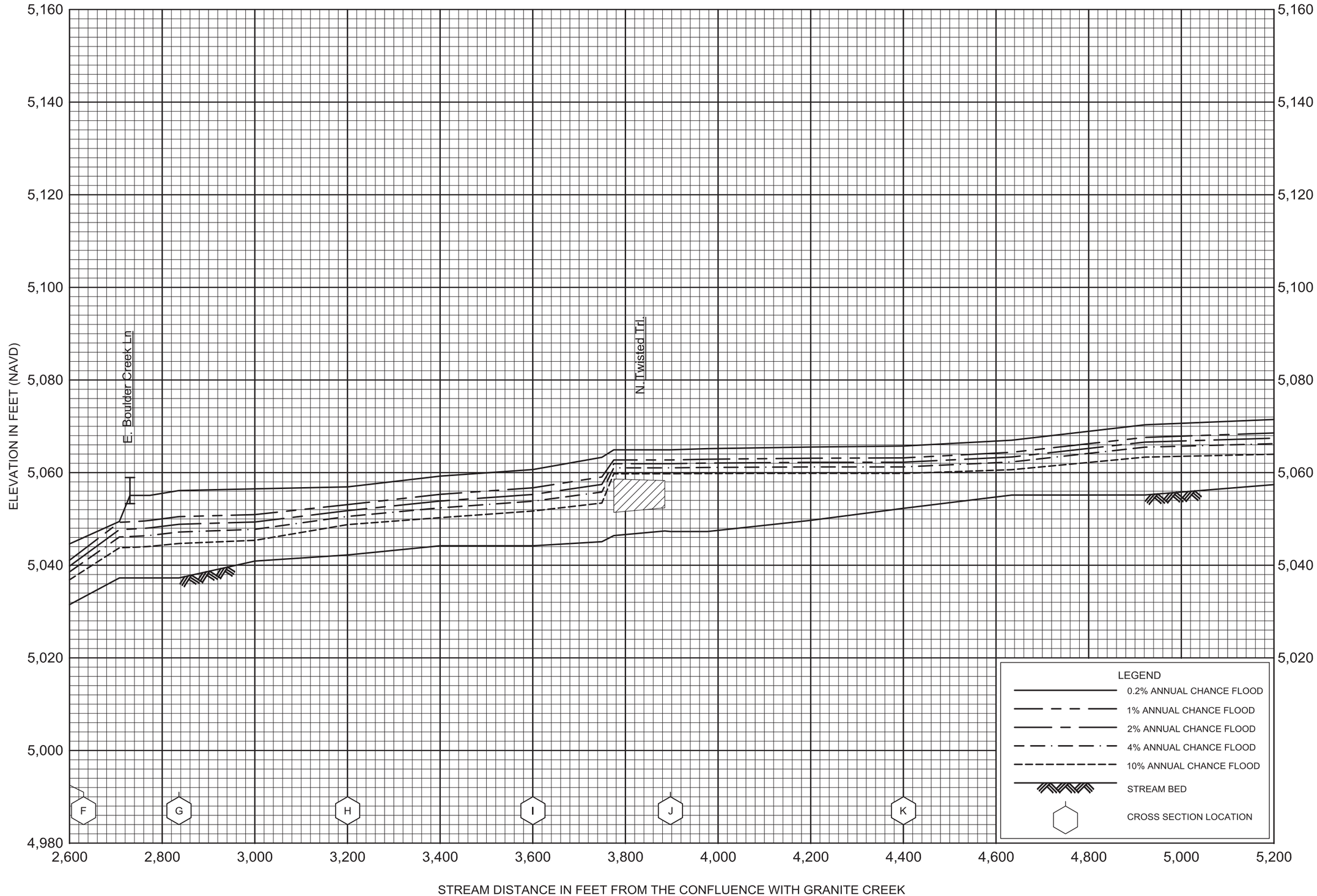


FLOOD PROFILES

WILLOW CREEK BELOW WILLOW LAKE

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

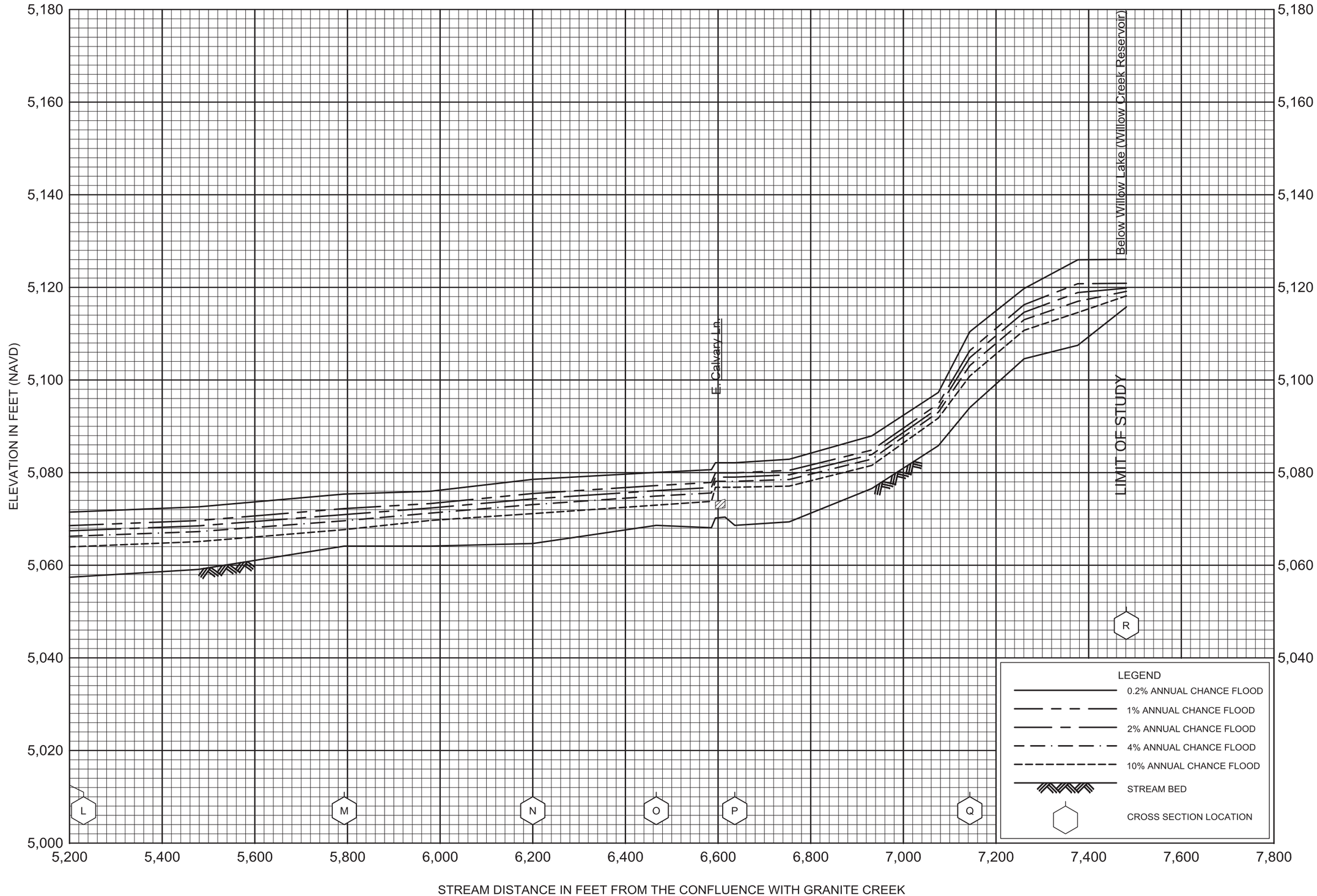


FLOOD PROFILES

WILLOW CREEK BELOW WILLOW LAKE

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

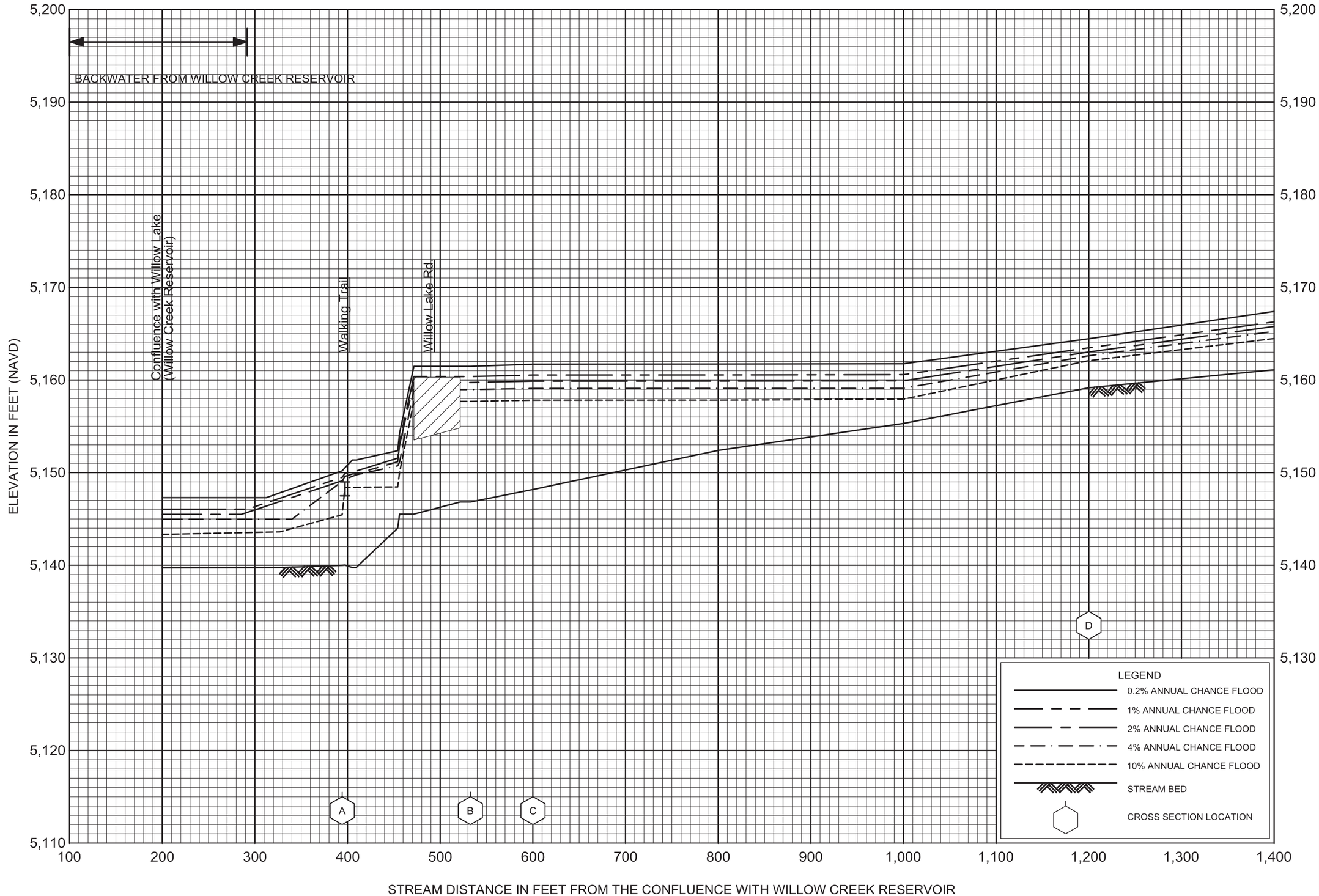


FLOOD PROFILES

WILLOW CREEK BELOW WILLOW LAKE

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

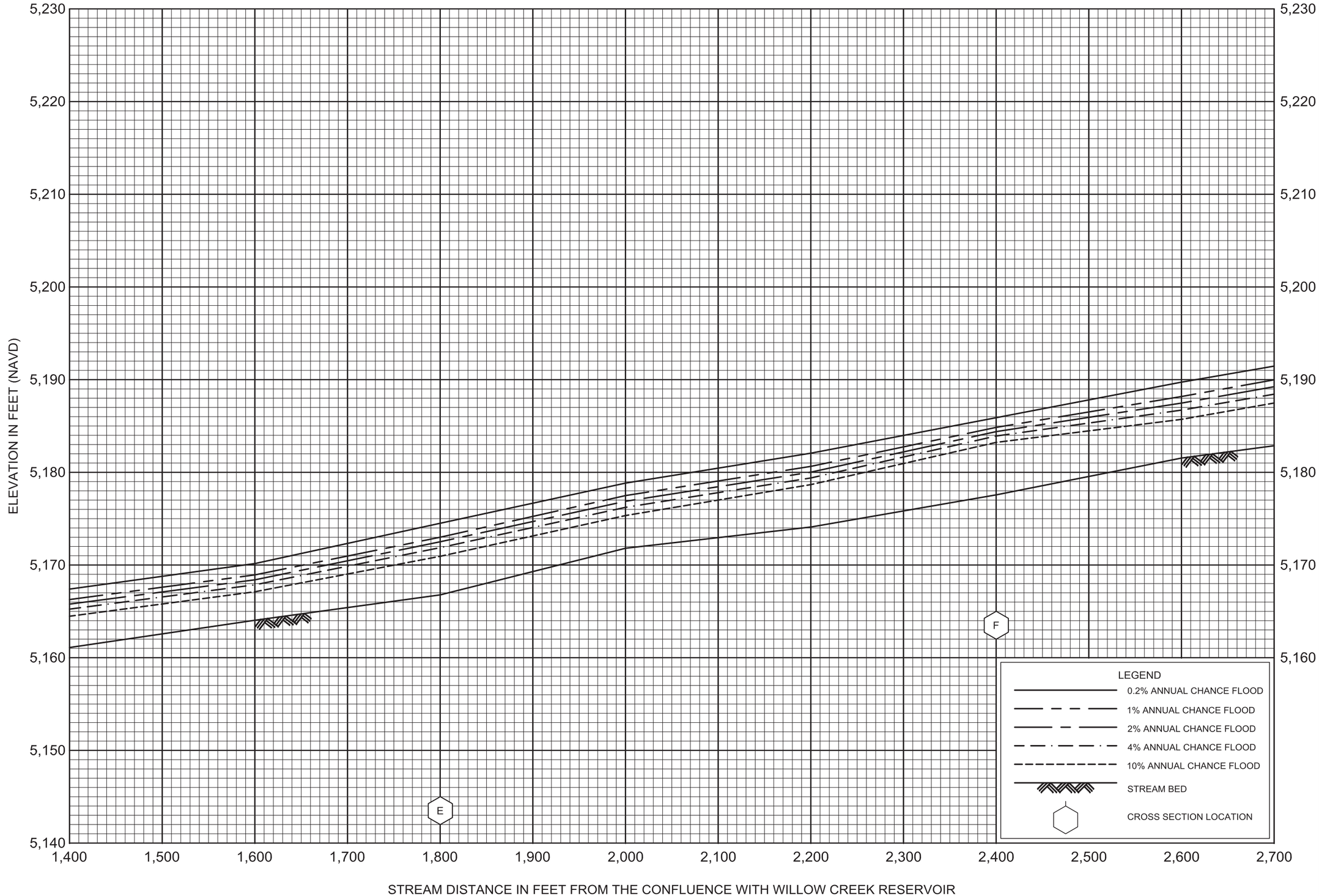


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

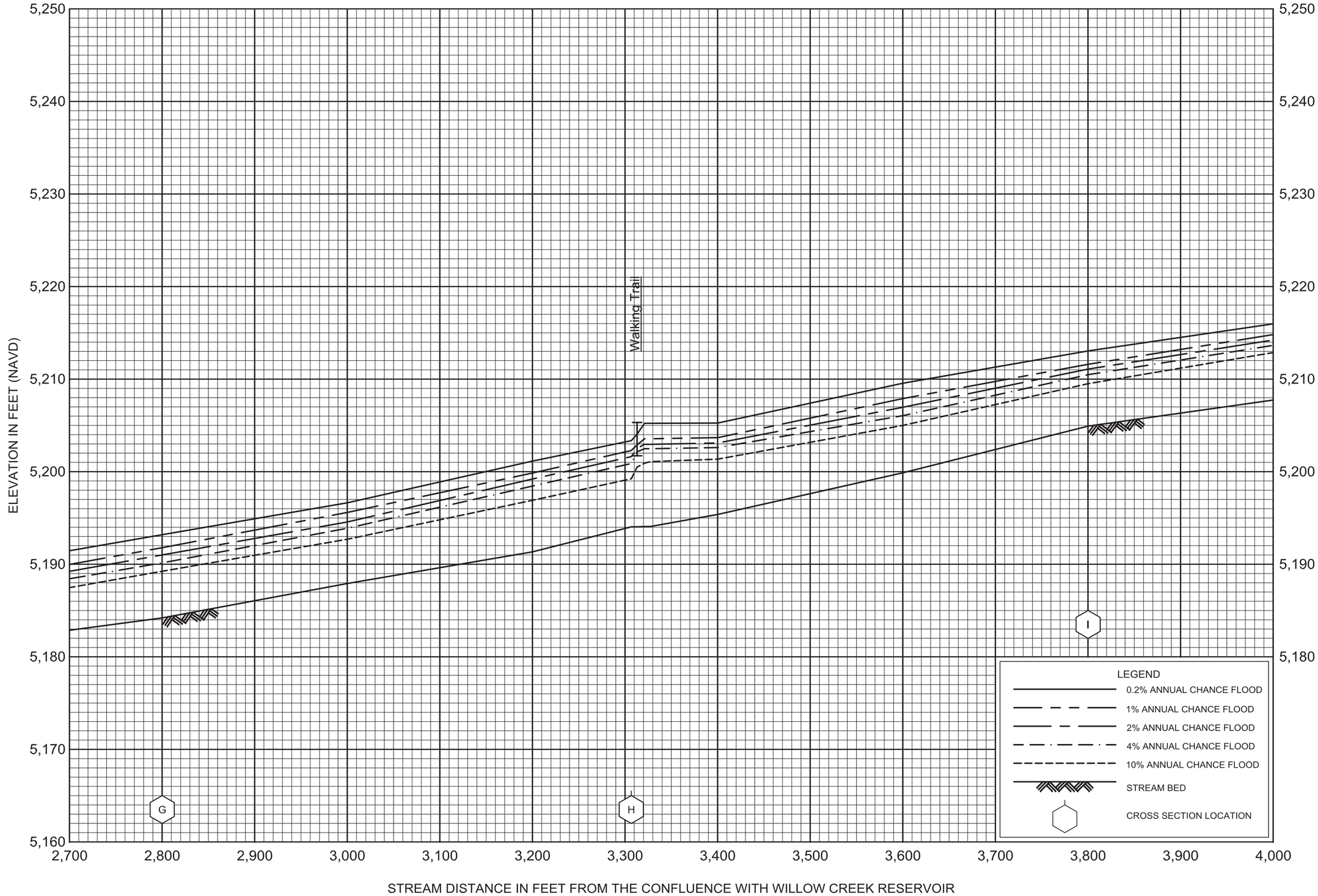


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

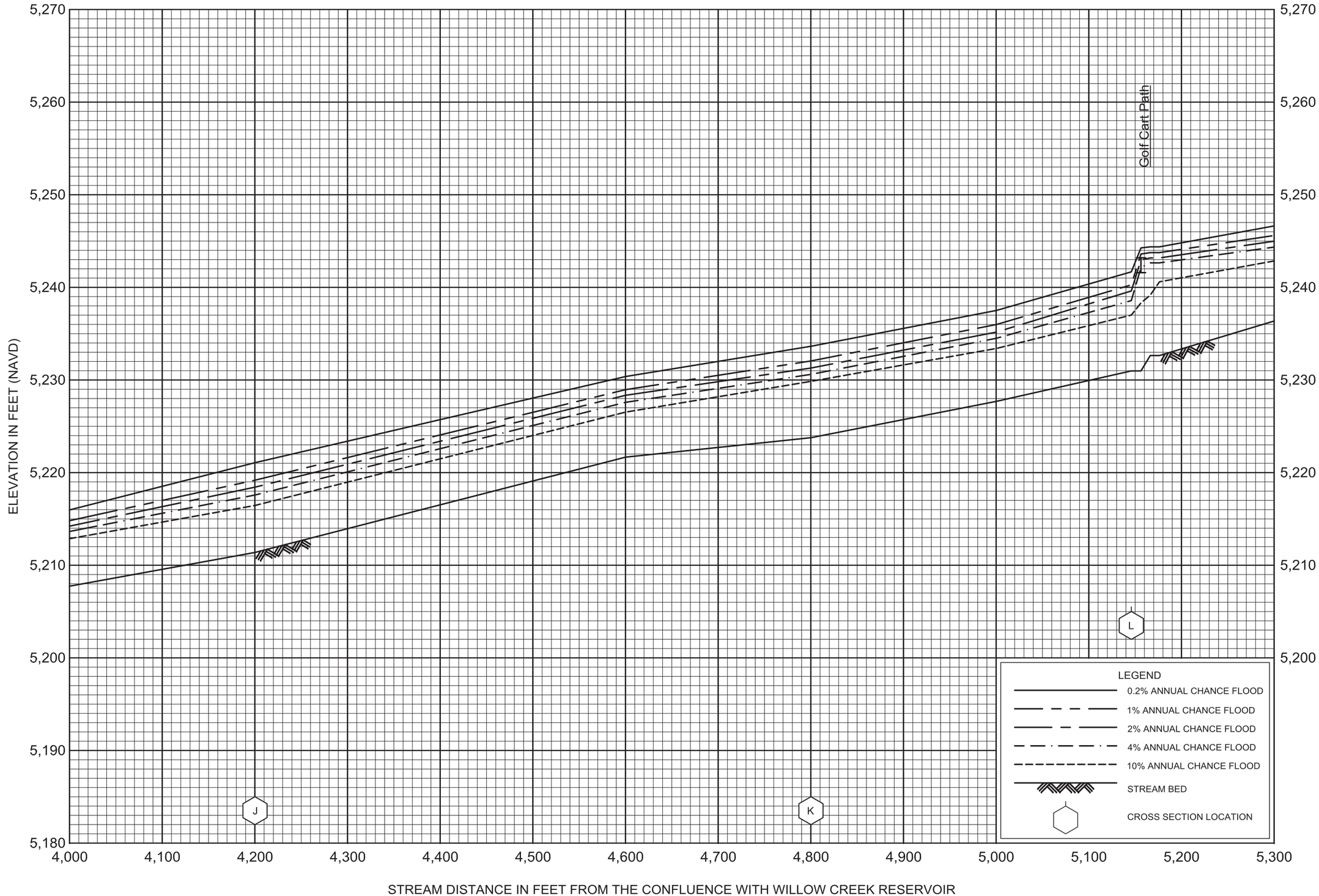


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

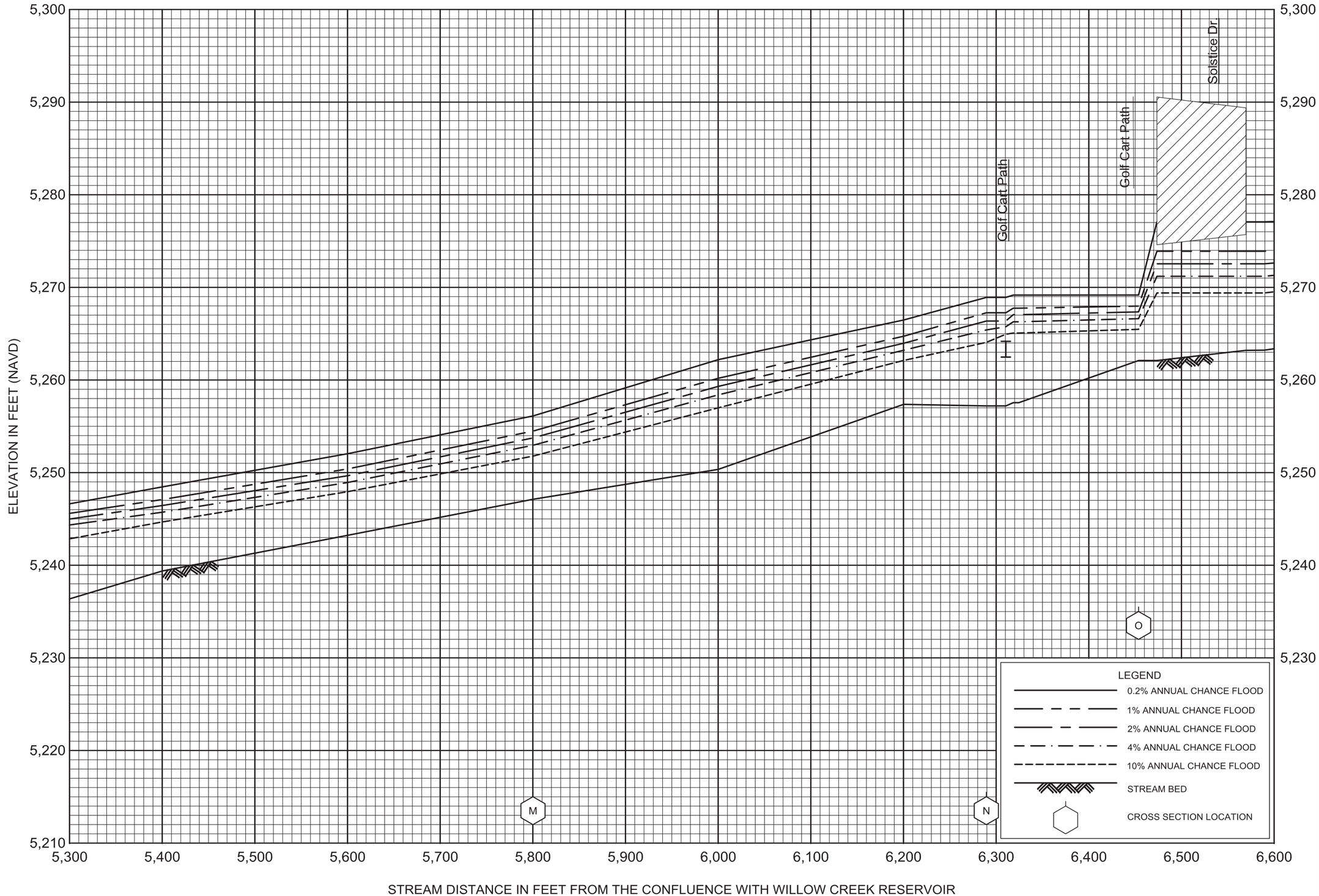


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

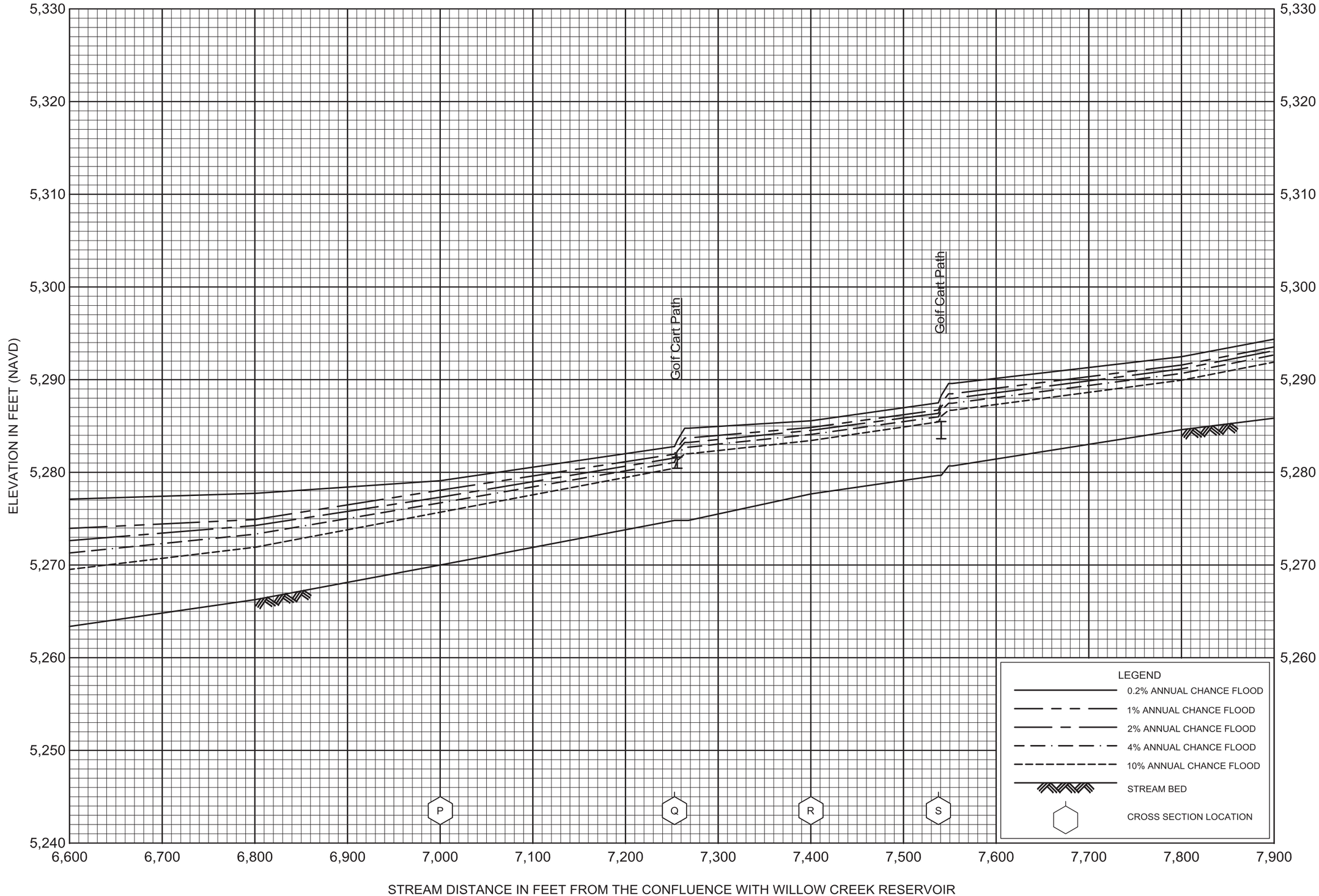


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

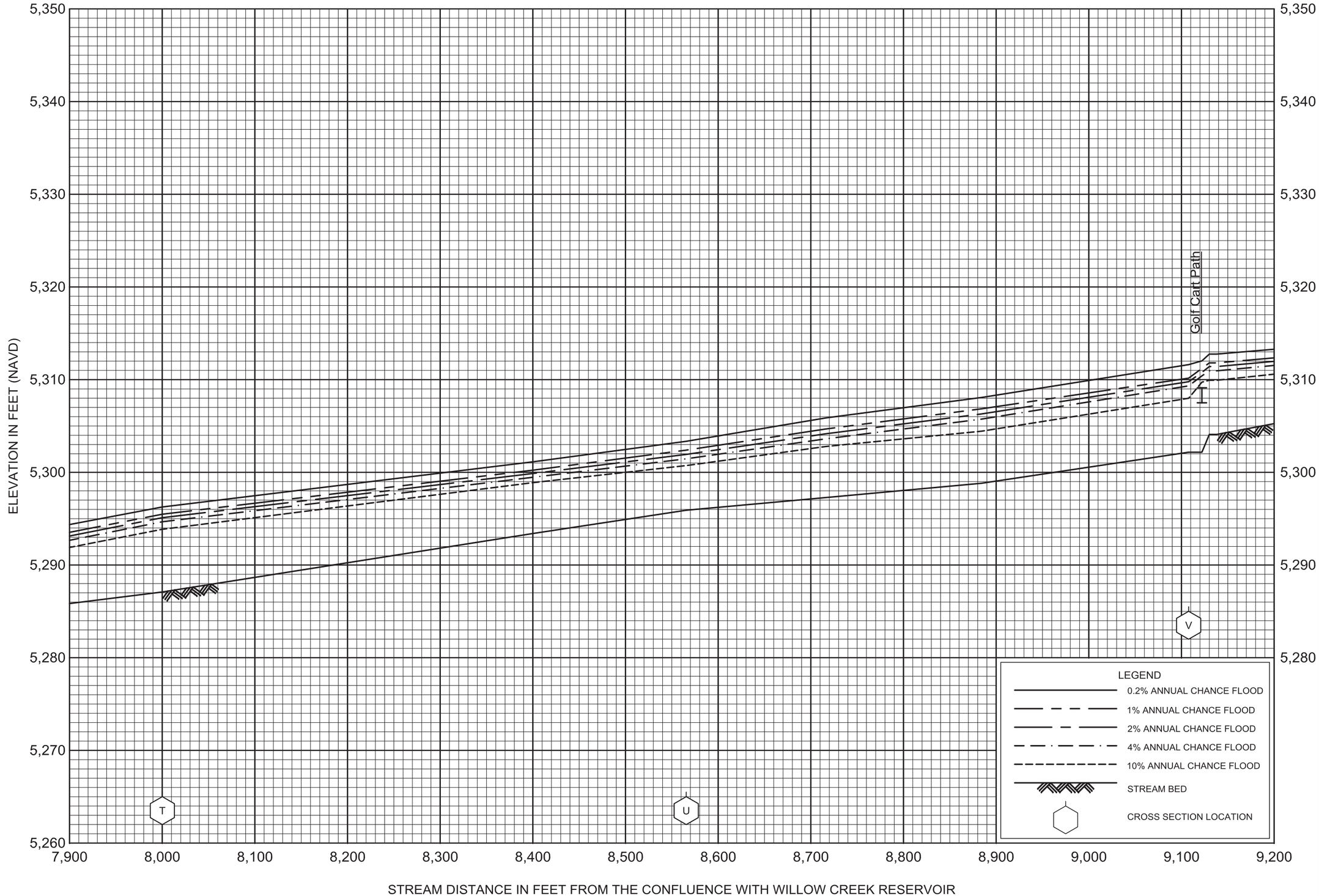


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

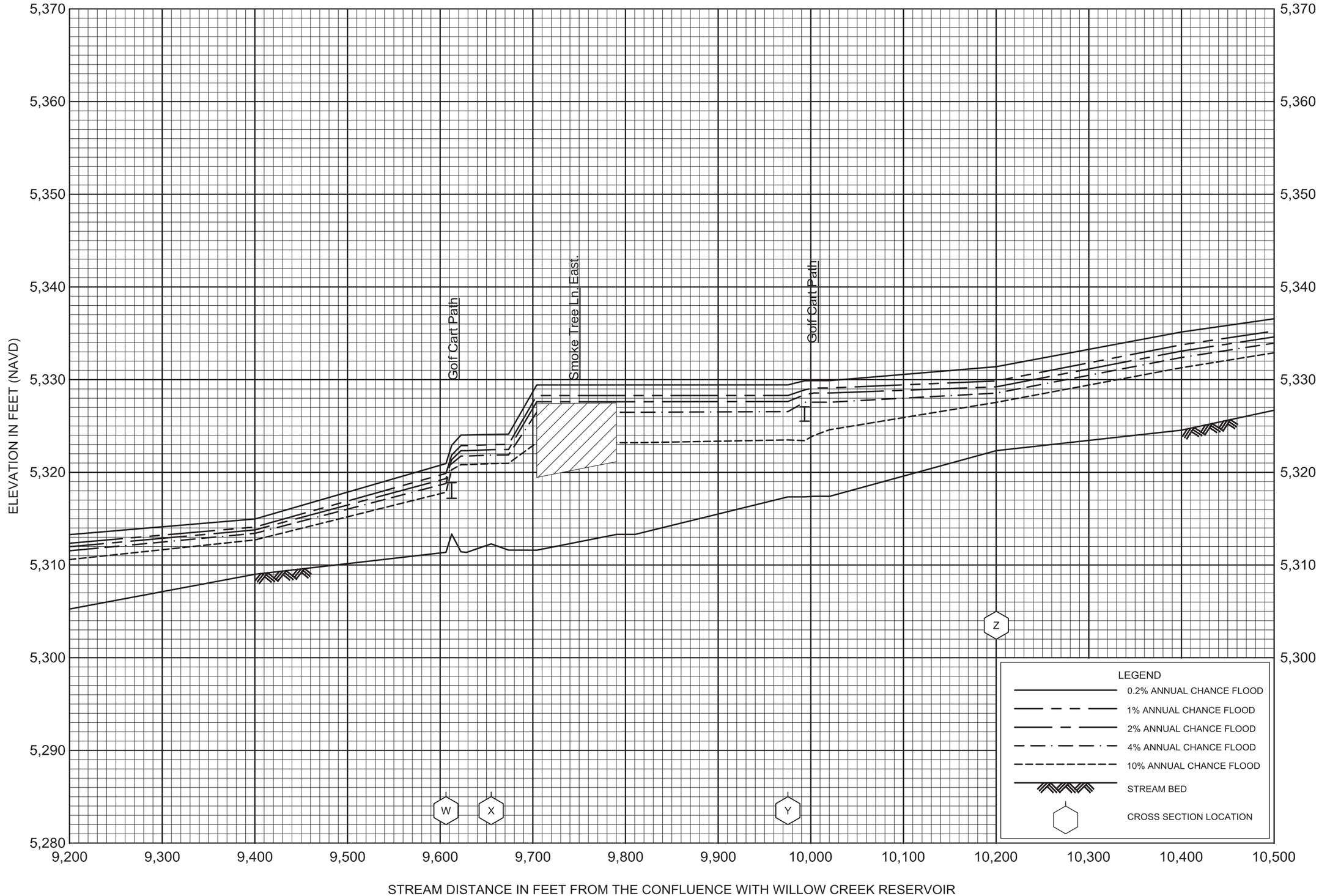


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



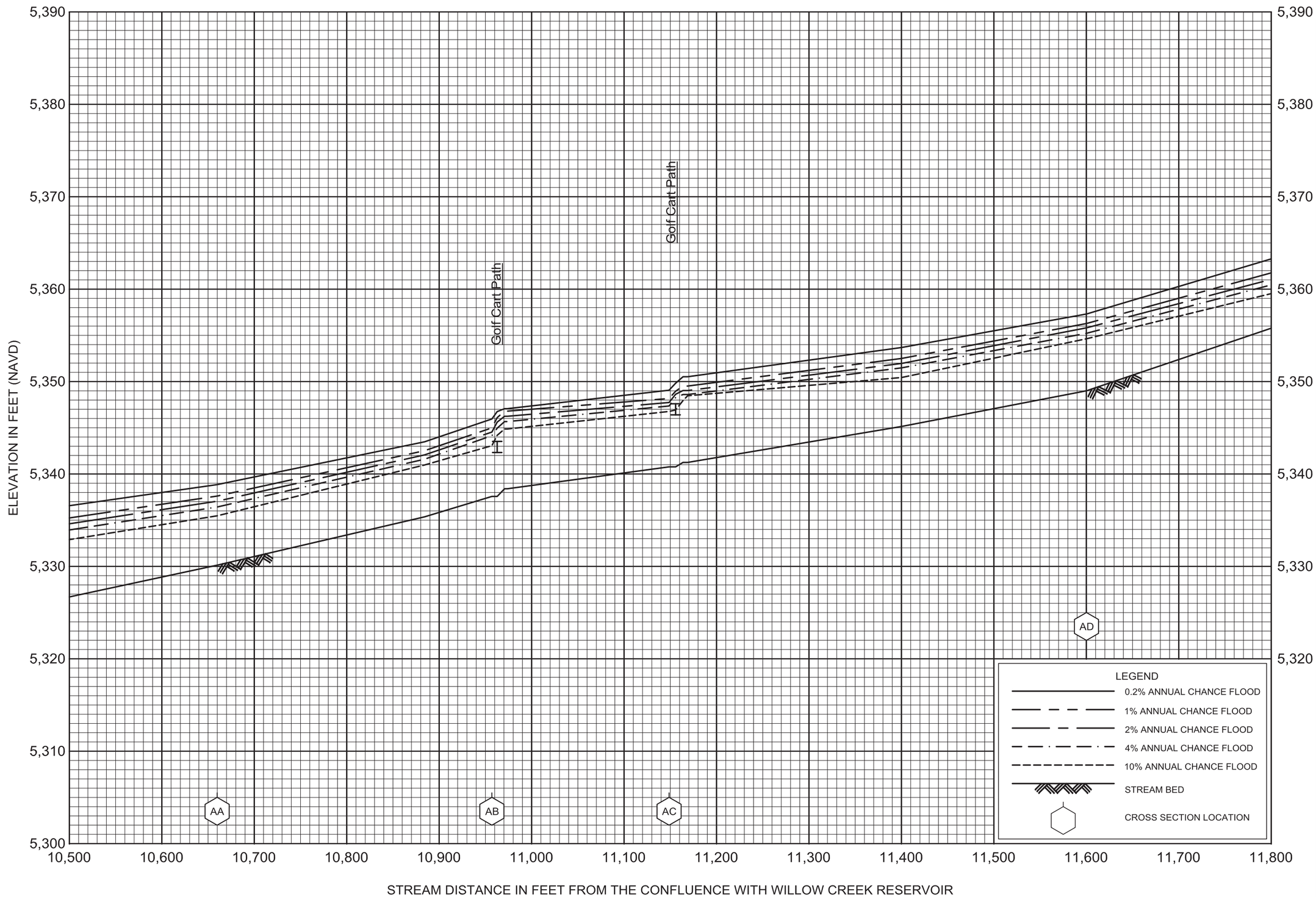
FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

282dP

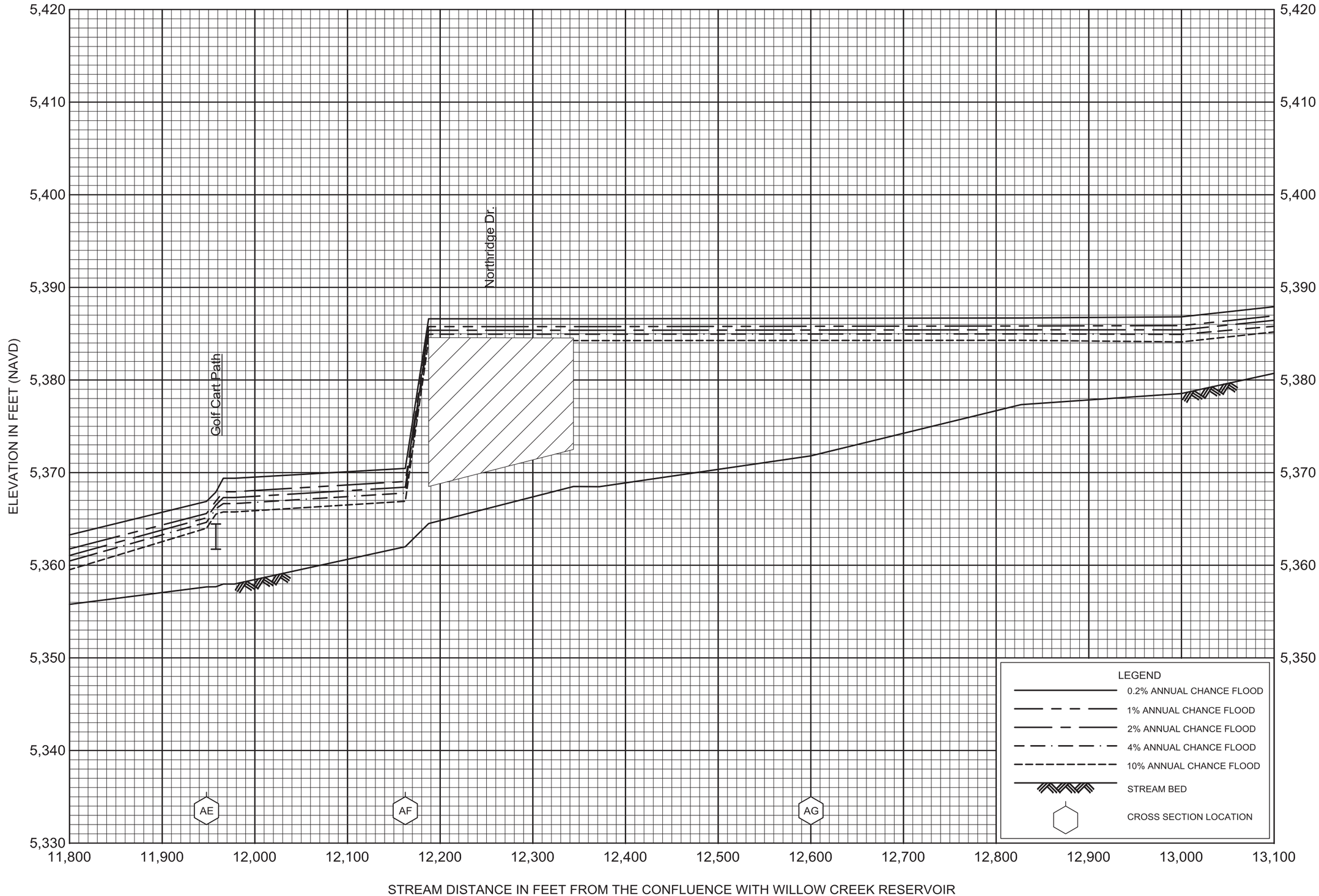


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

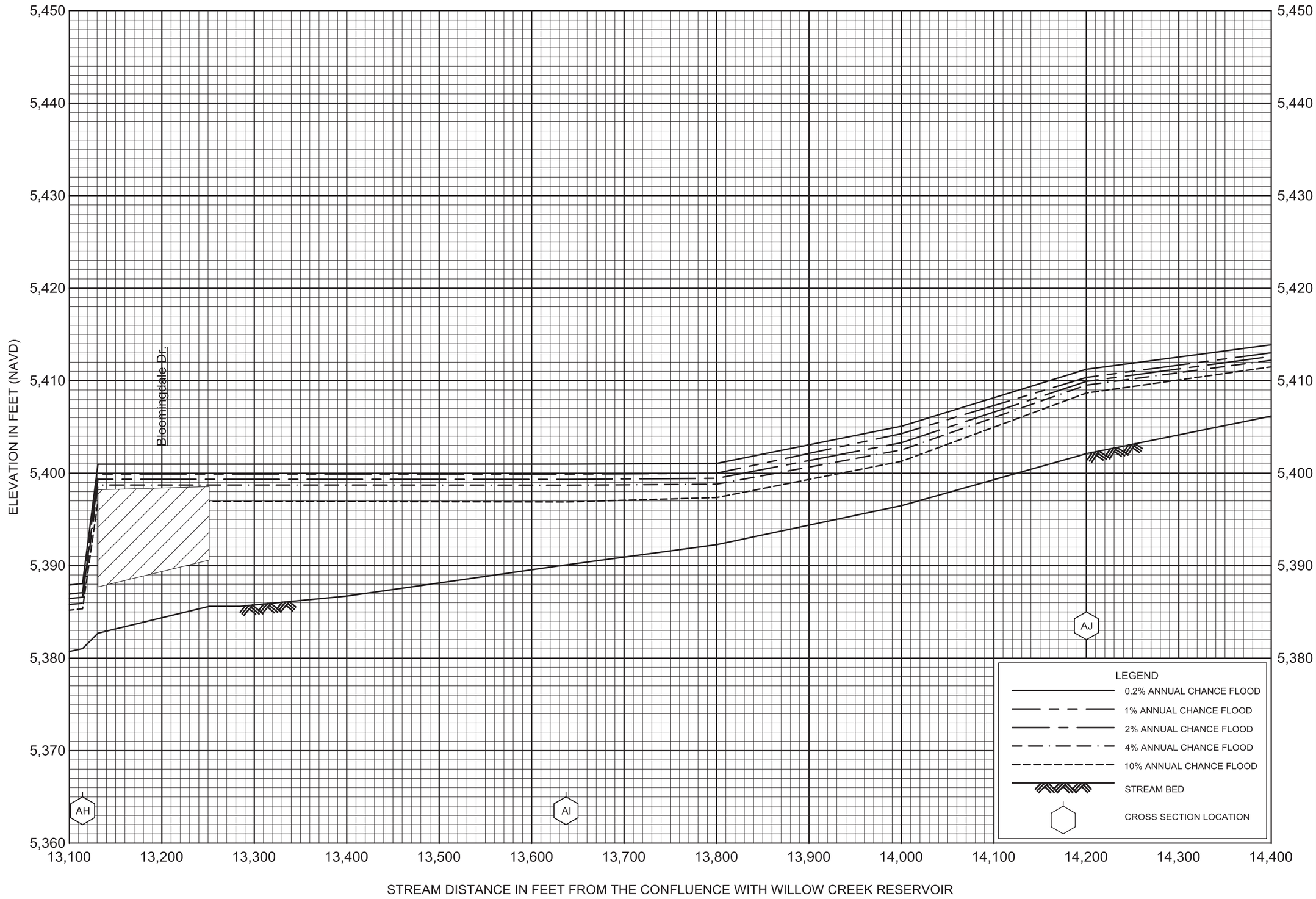


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

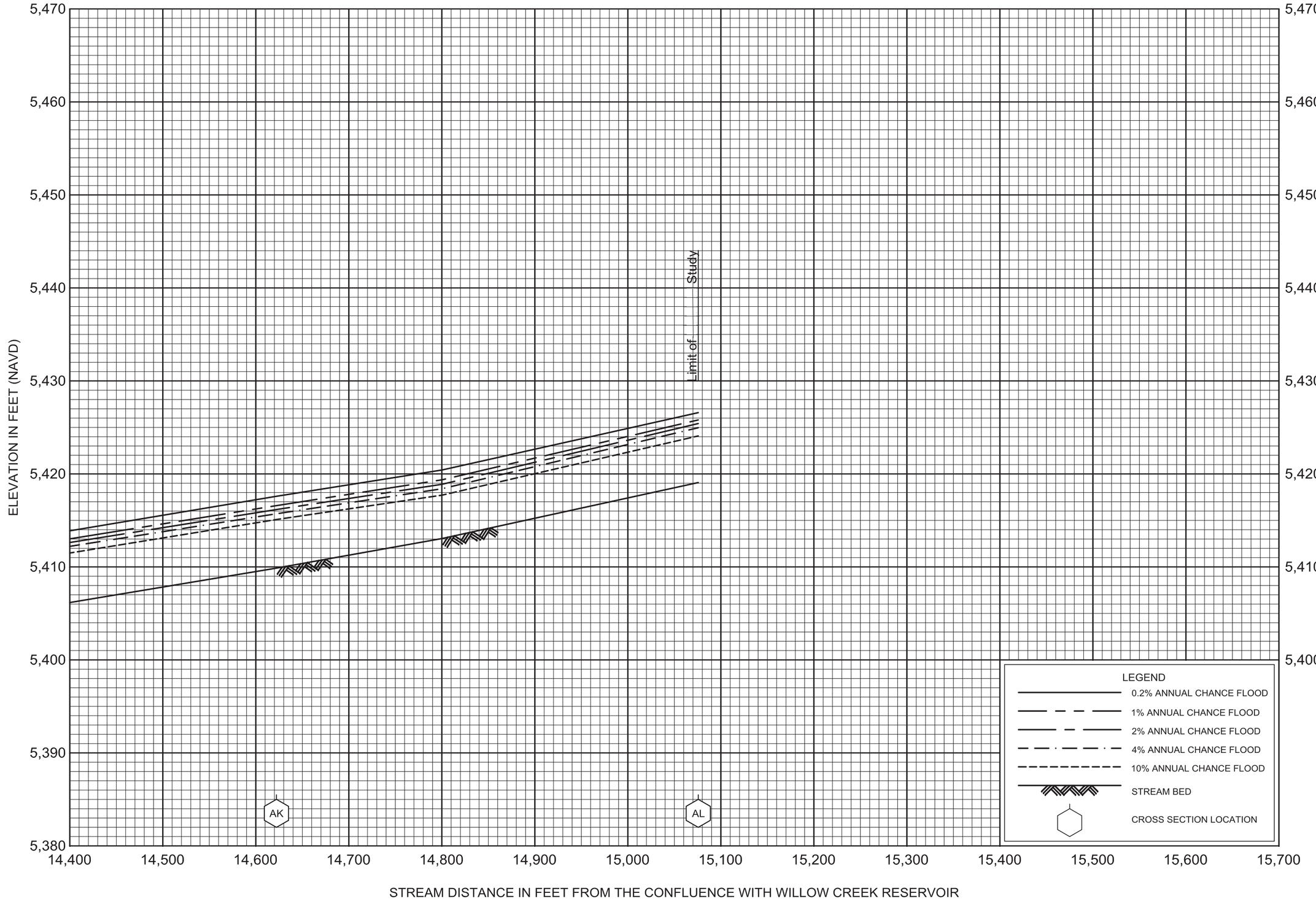


FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



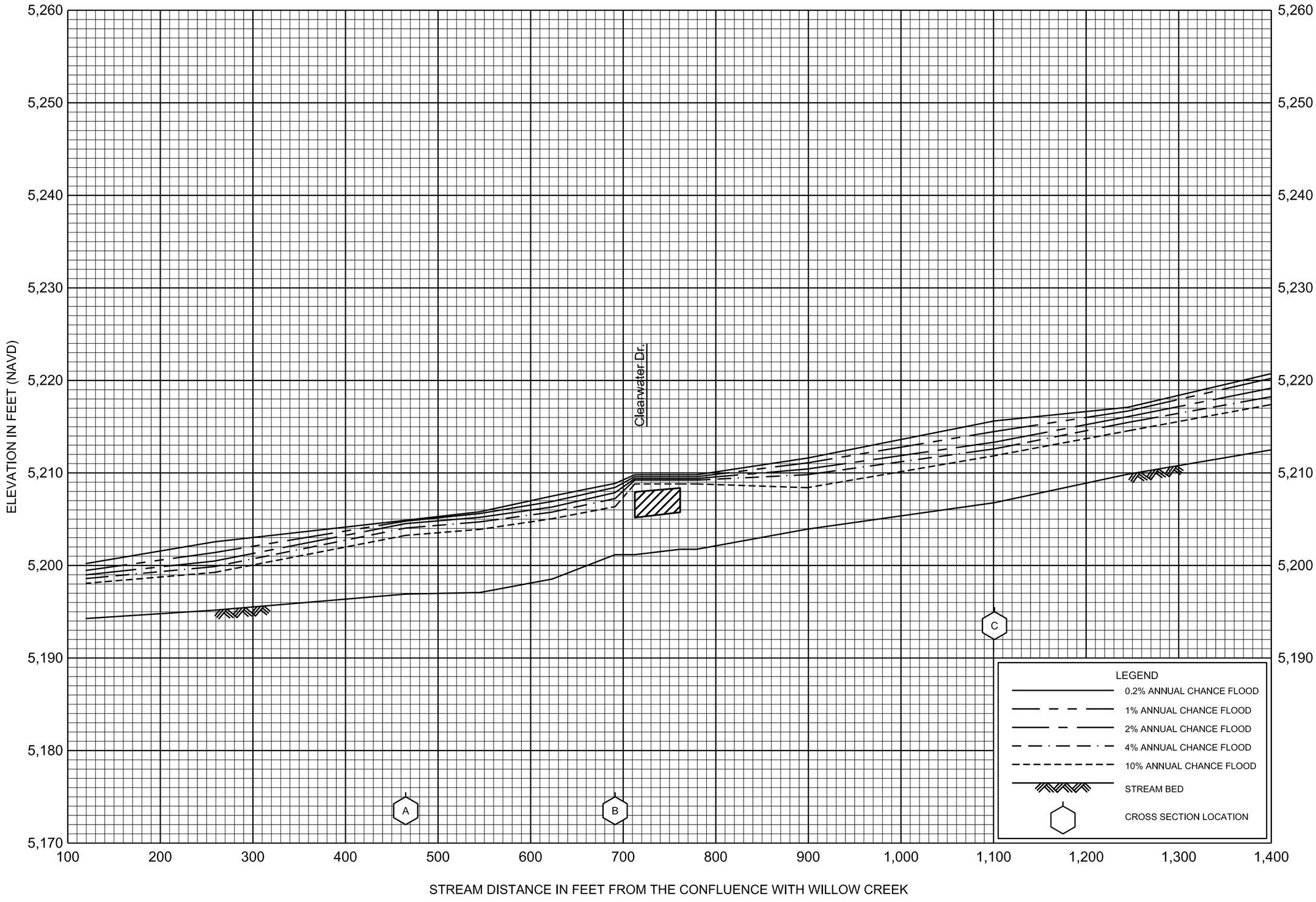
FLOOD PROFILES

WILLOW CREEK RESERVOIR TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

282hP



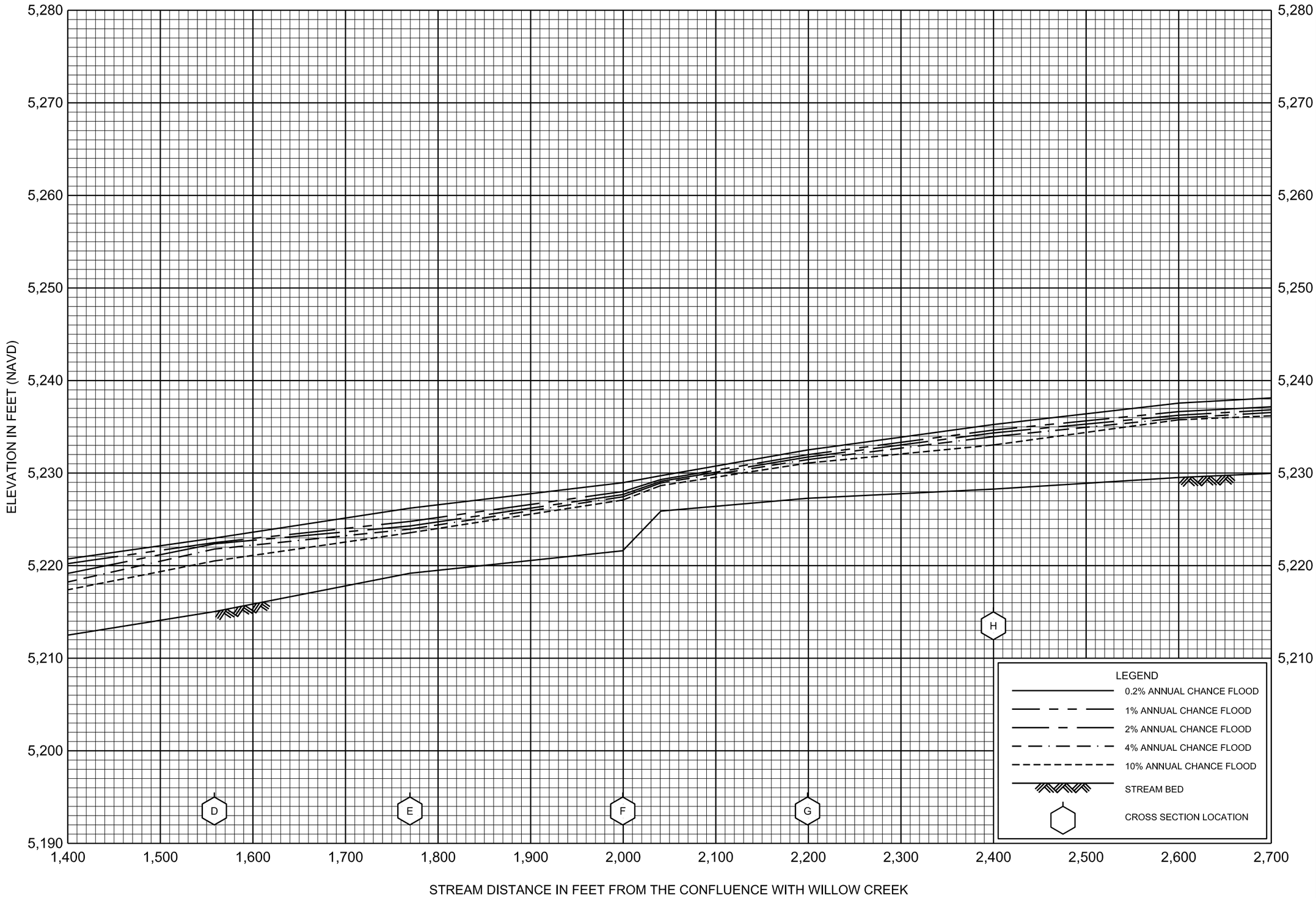
FLOOD PROFILES

WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



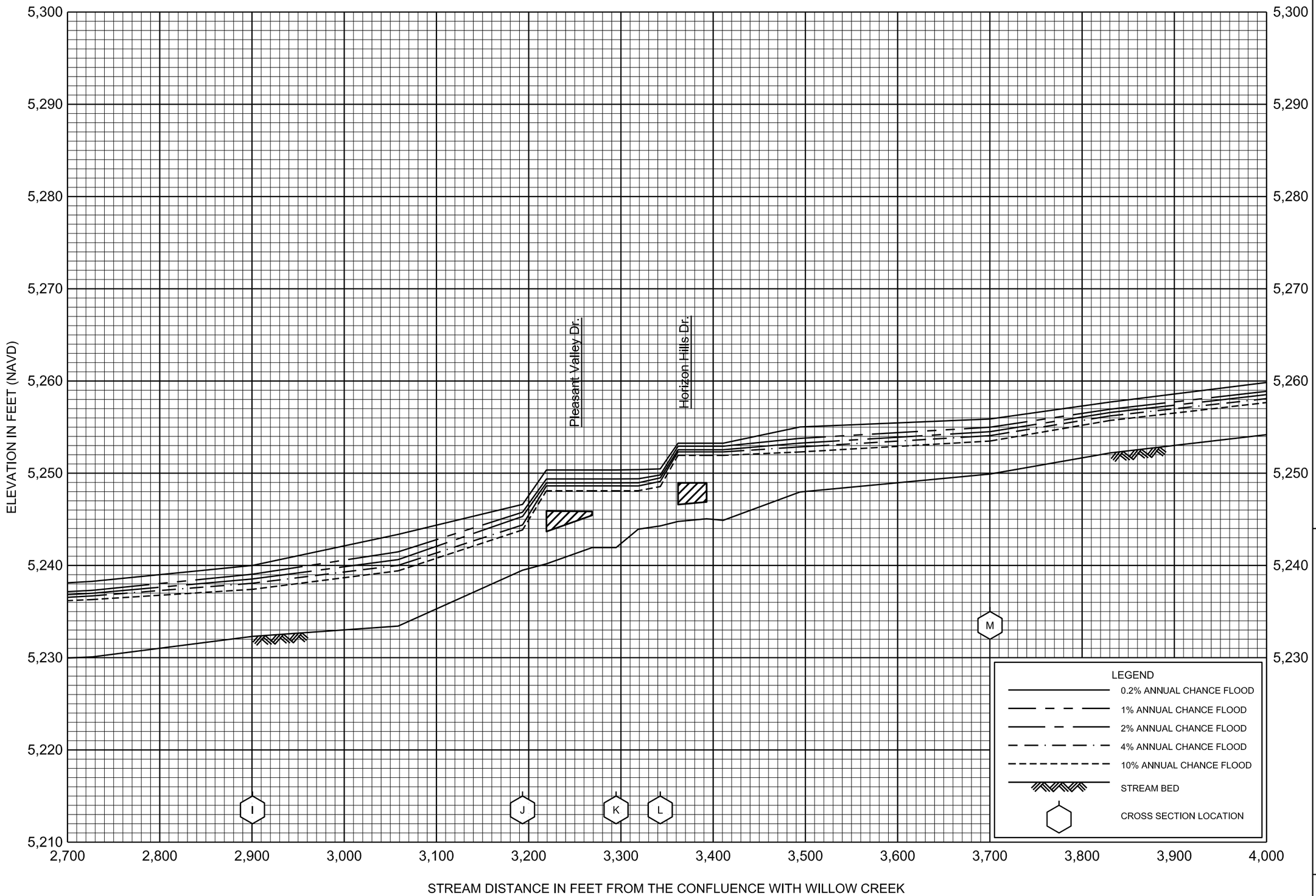
FLOOD PROFILES

WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

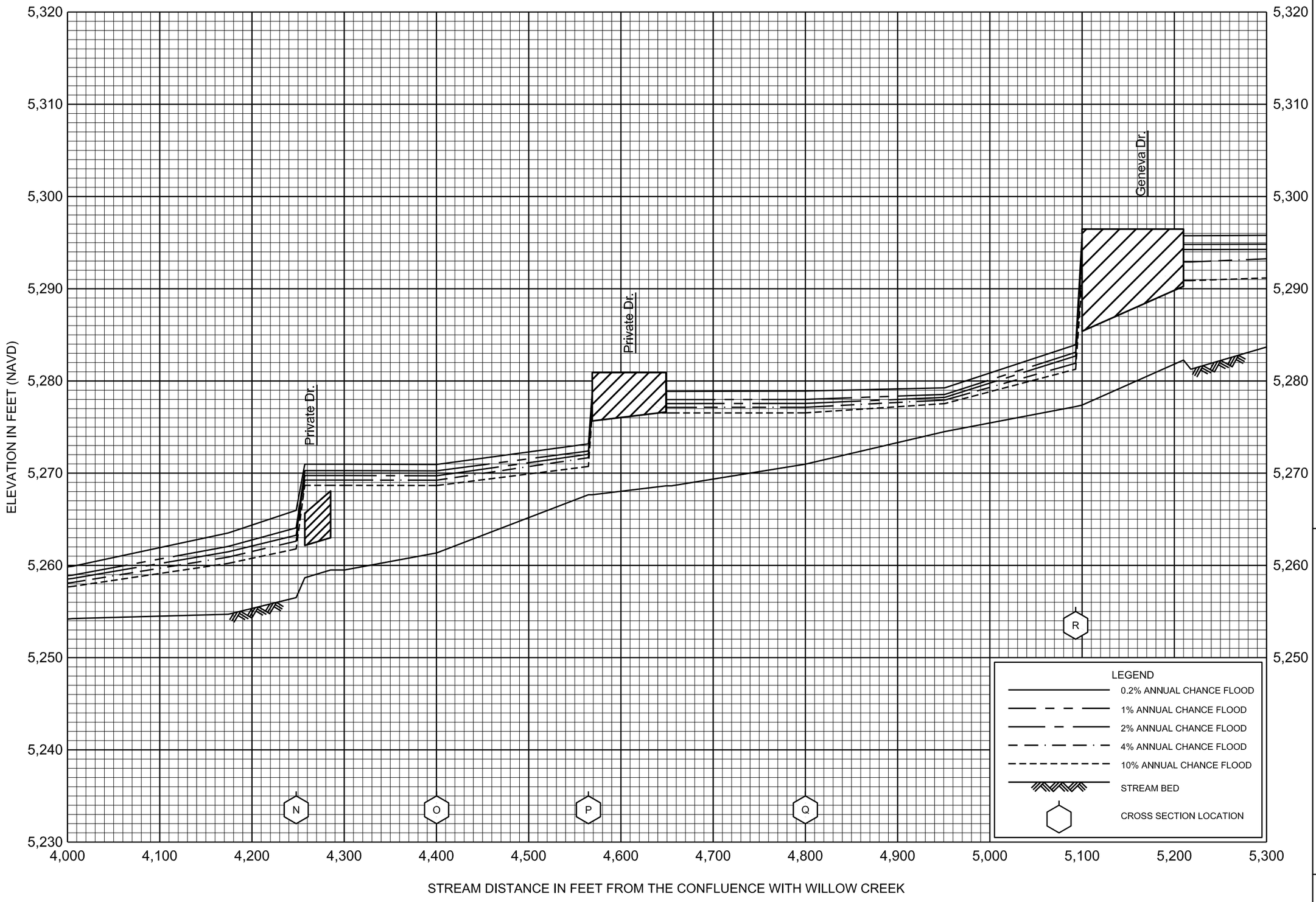
WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

283bP



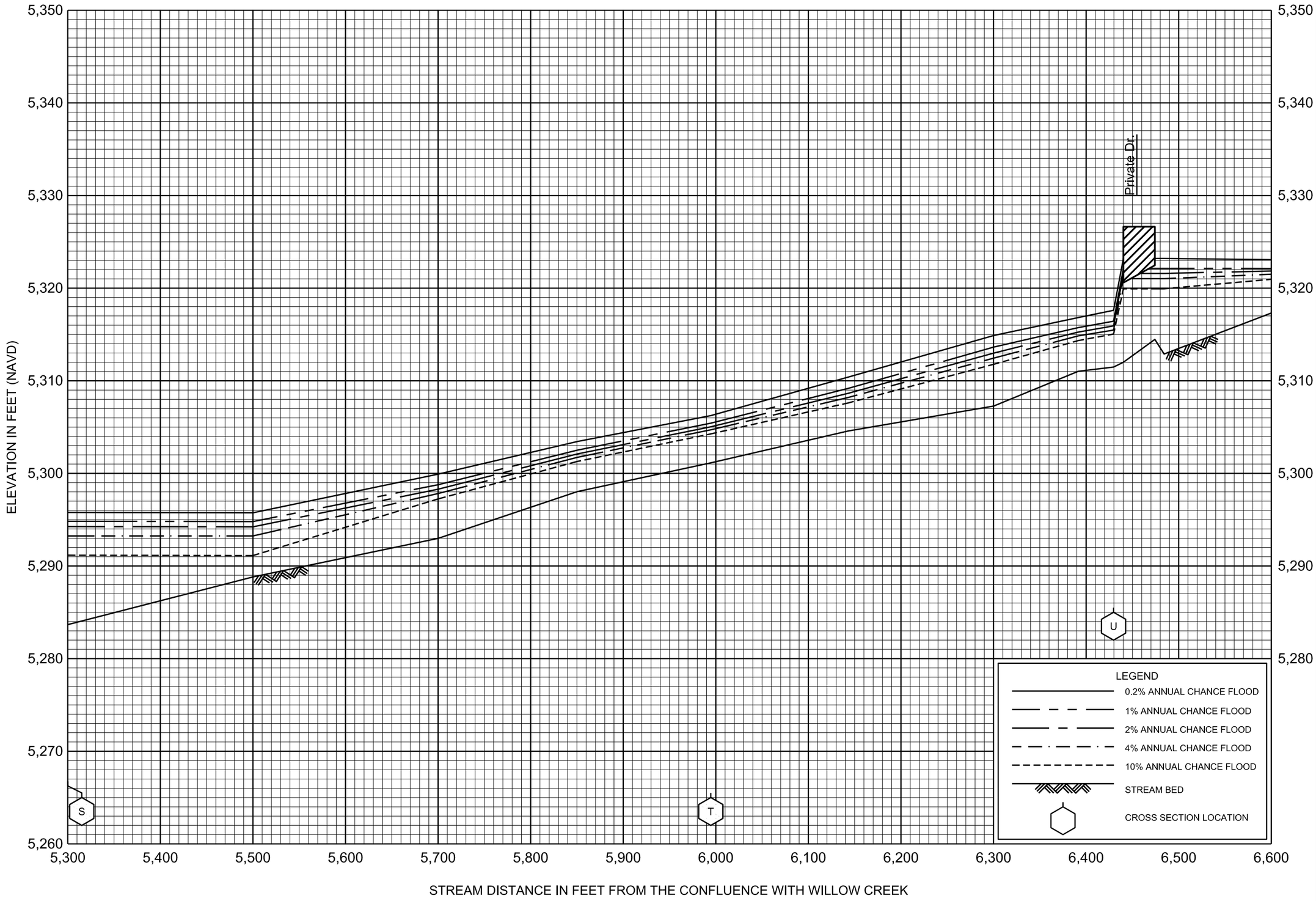
FLOOD PROFILES

WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

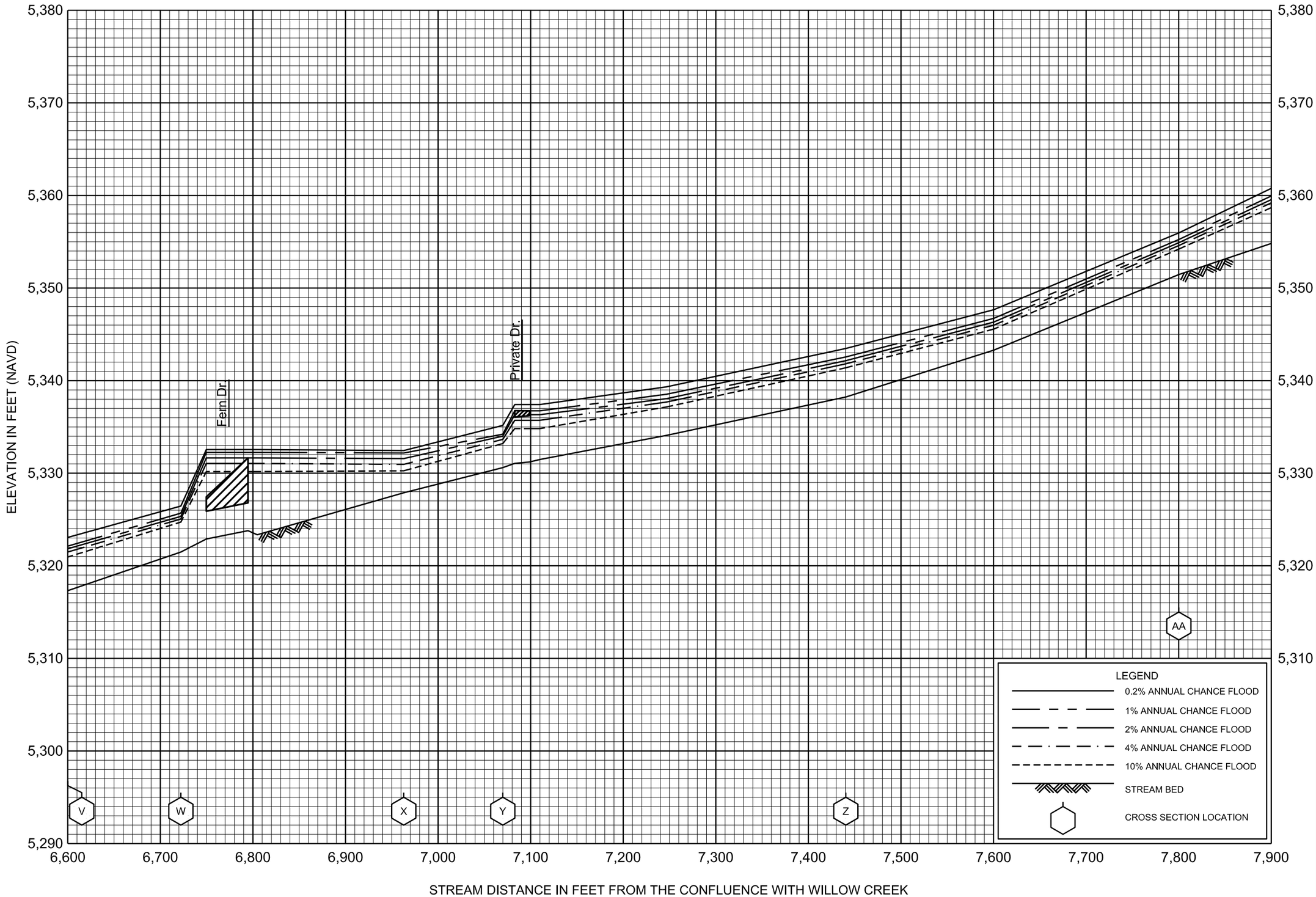
WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

283dP



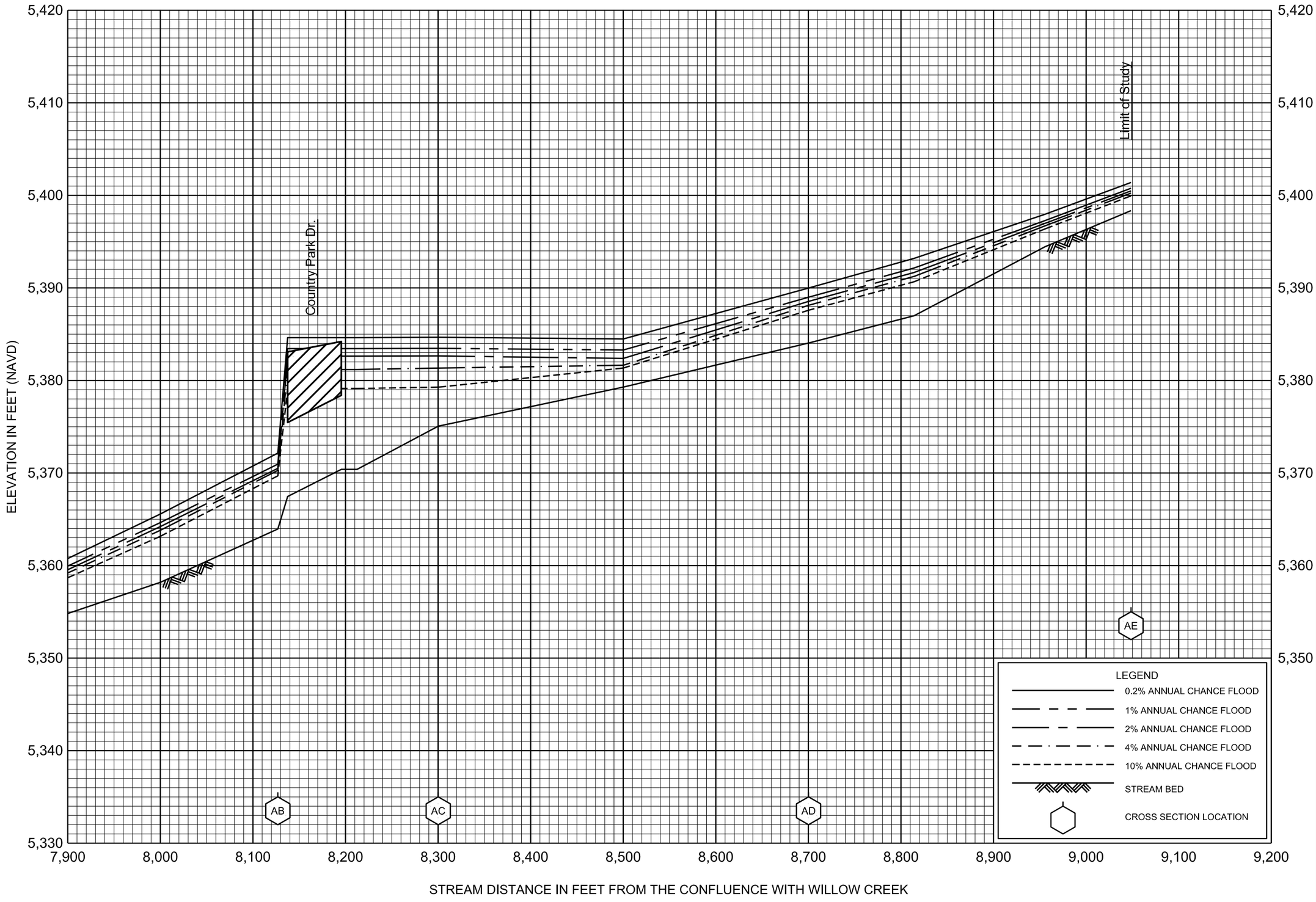
FLOOD PROFILES

WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



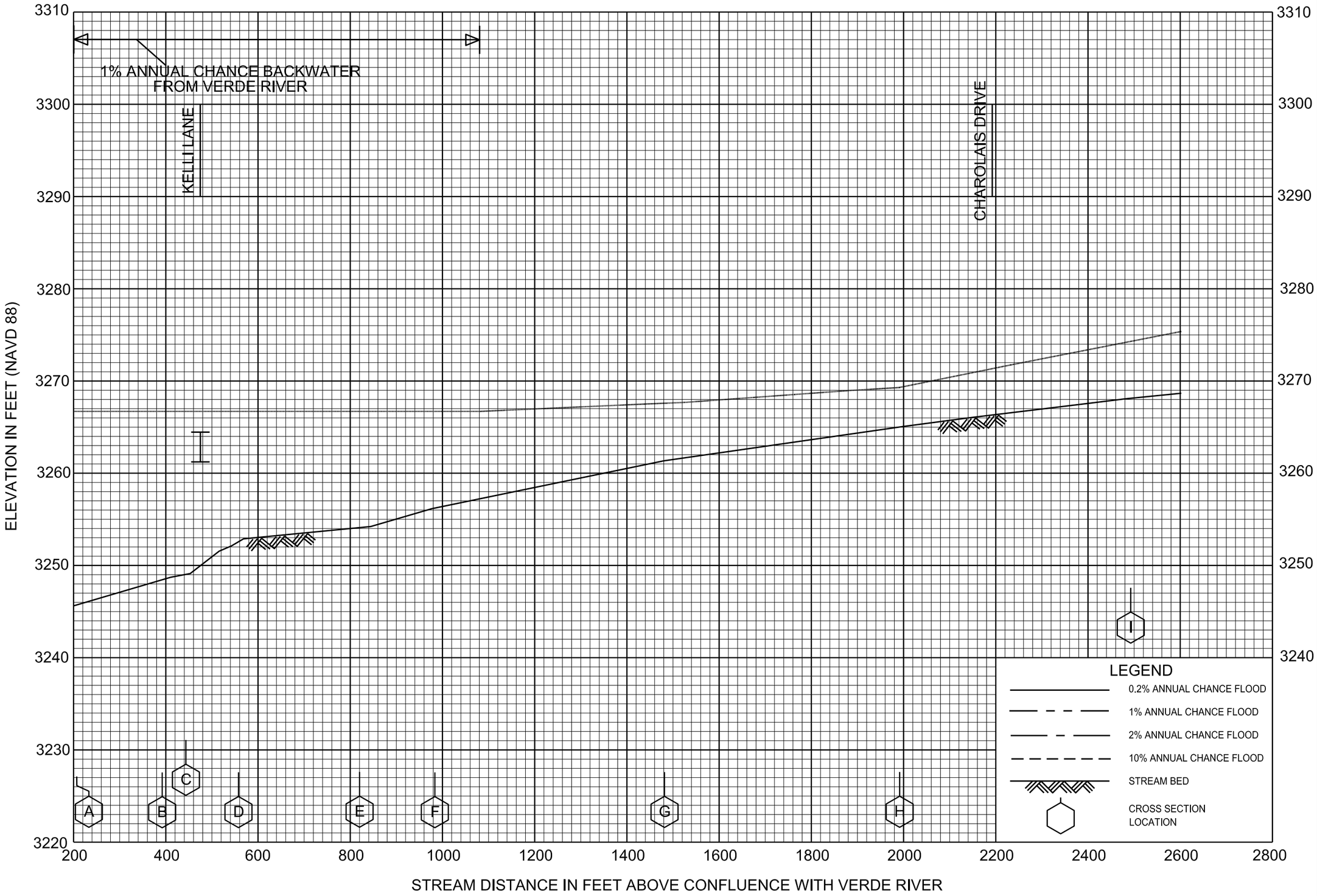
FLOOD PROFILES

WILLOW CREEK TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



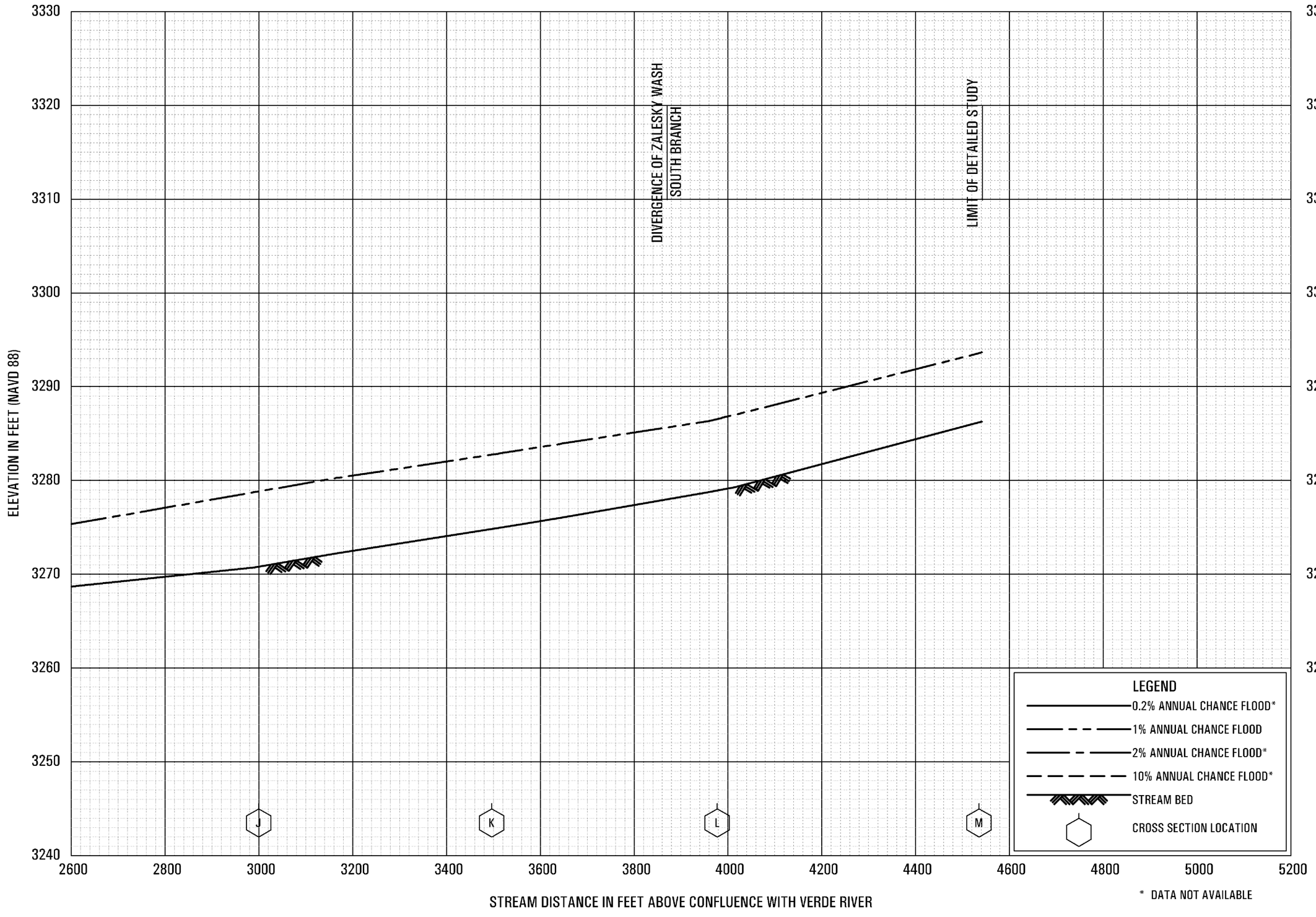
FLOOD PROFILES

ZALESKY WASH MAIN STEM

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



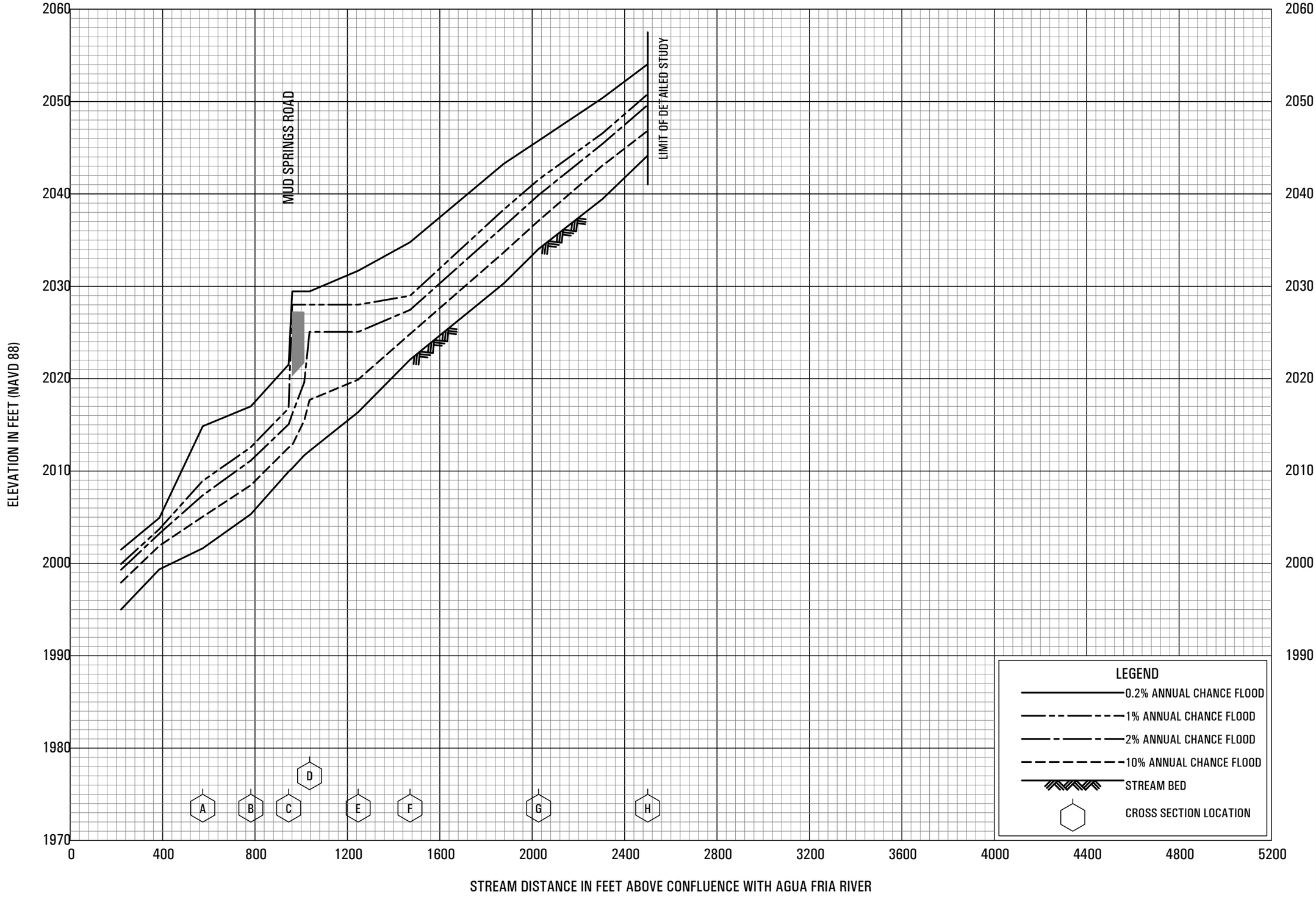
FLOOD PROFILES

ZALESKY WASH MAIN STEM

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



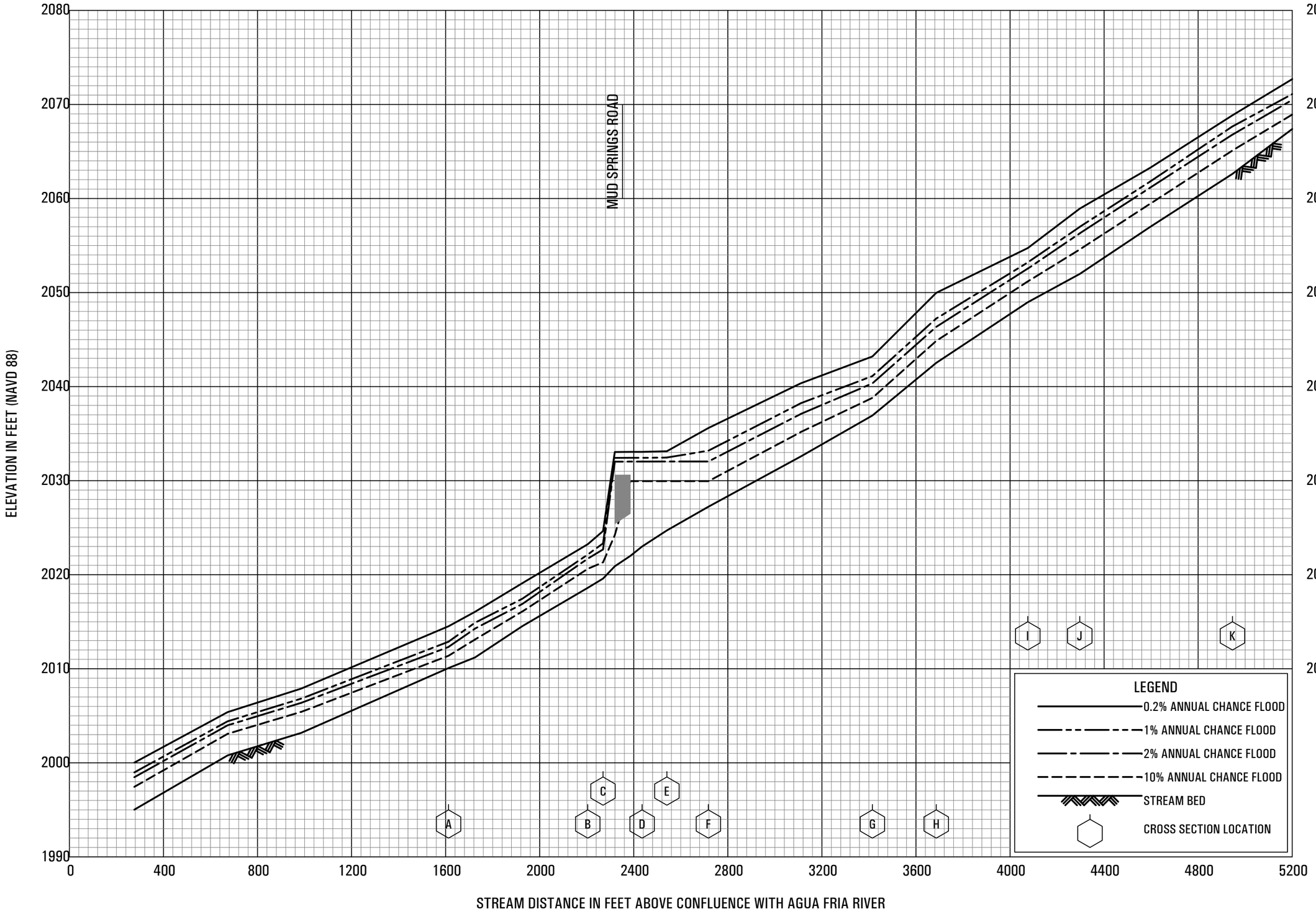
FLOOD PROFILES

COUGAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



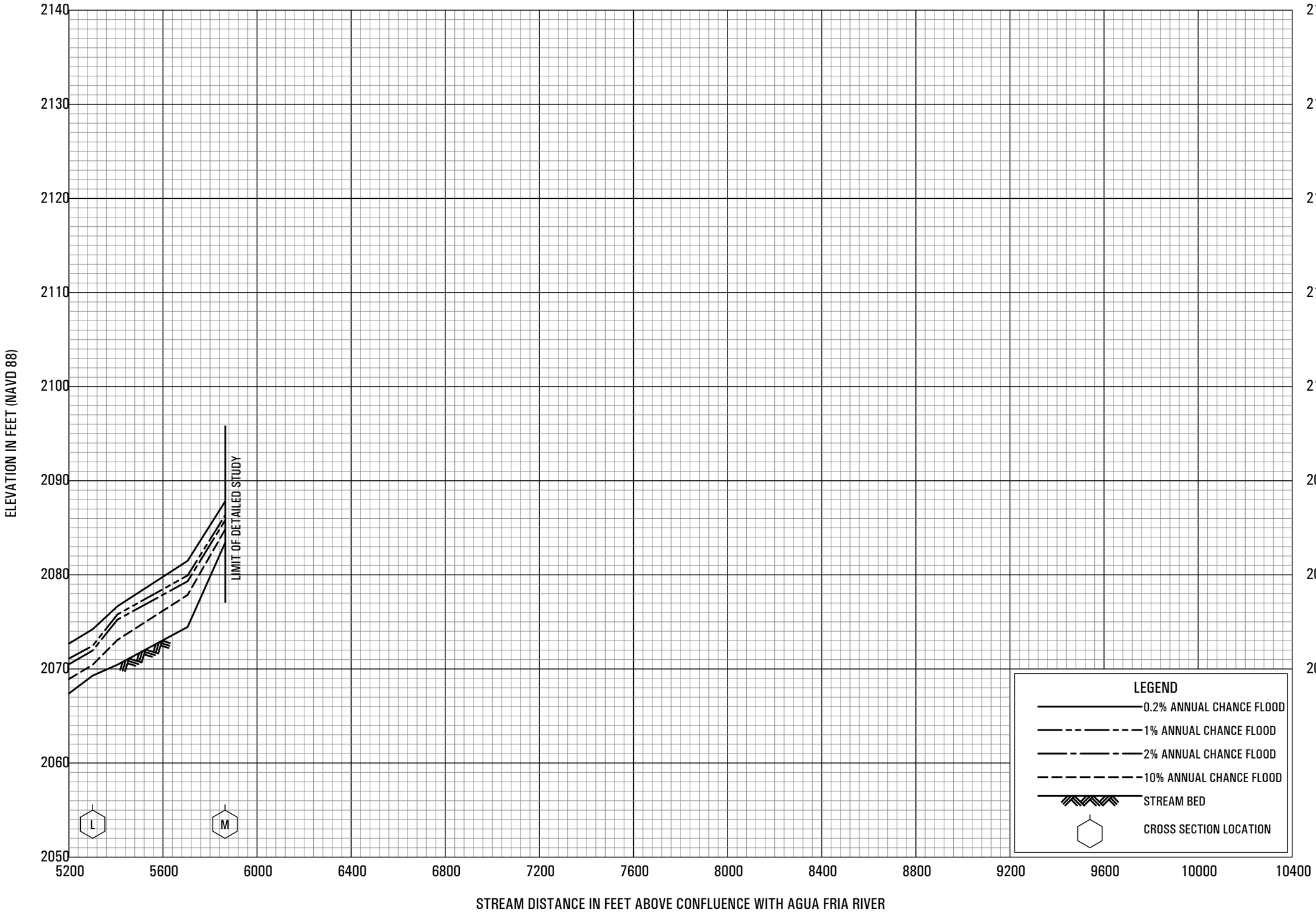
FLOOD PROFILES

MUD SPRINGS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



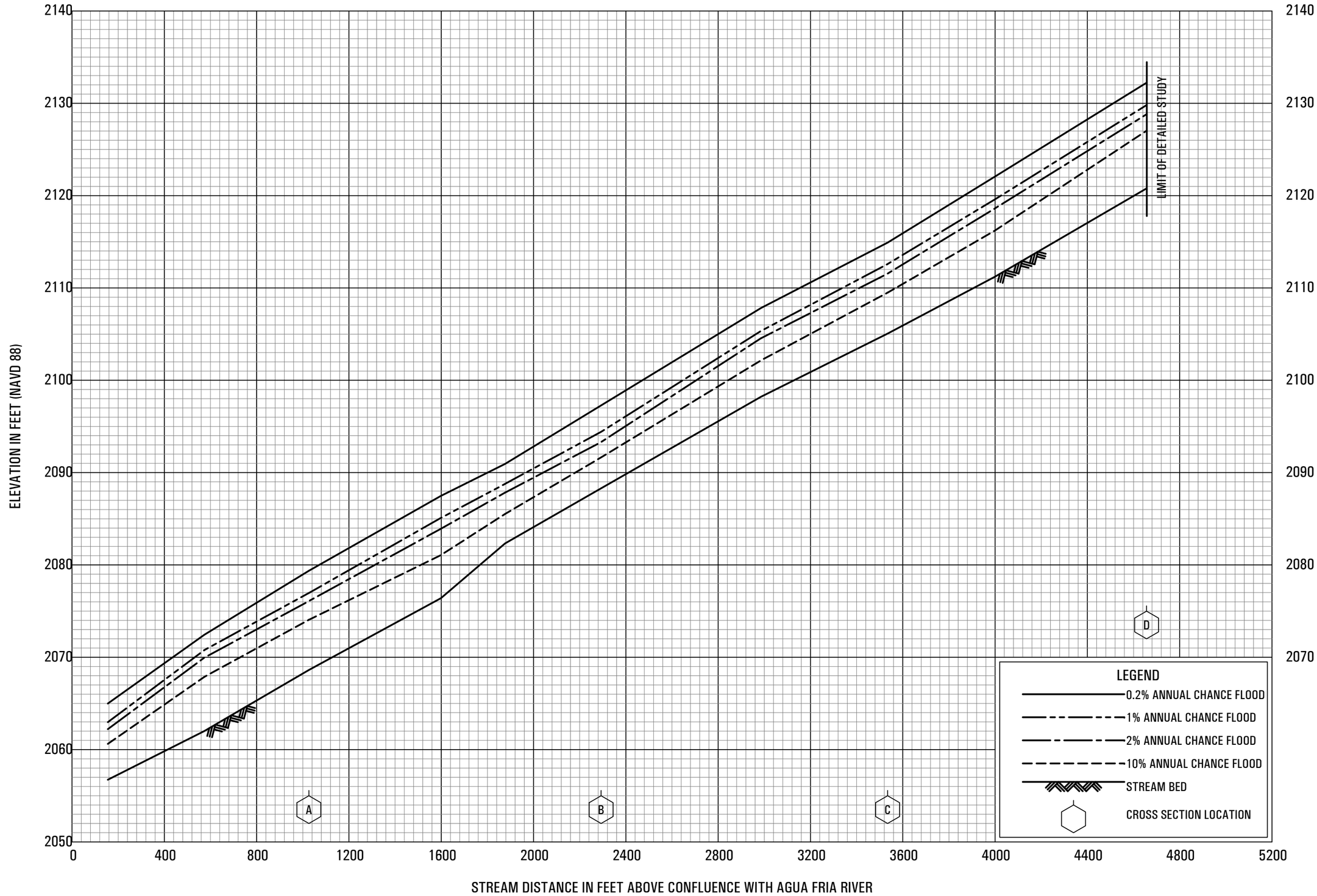
FLOOD PROFILES

MUD SPRINGS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



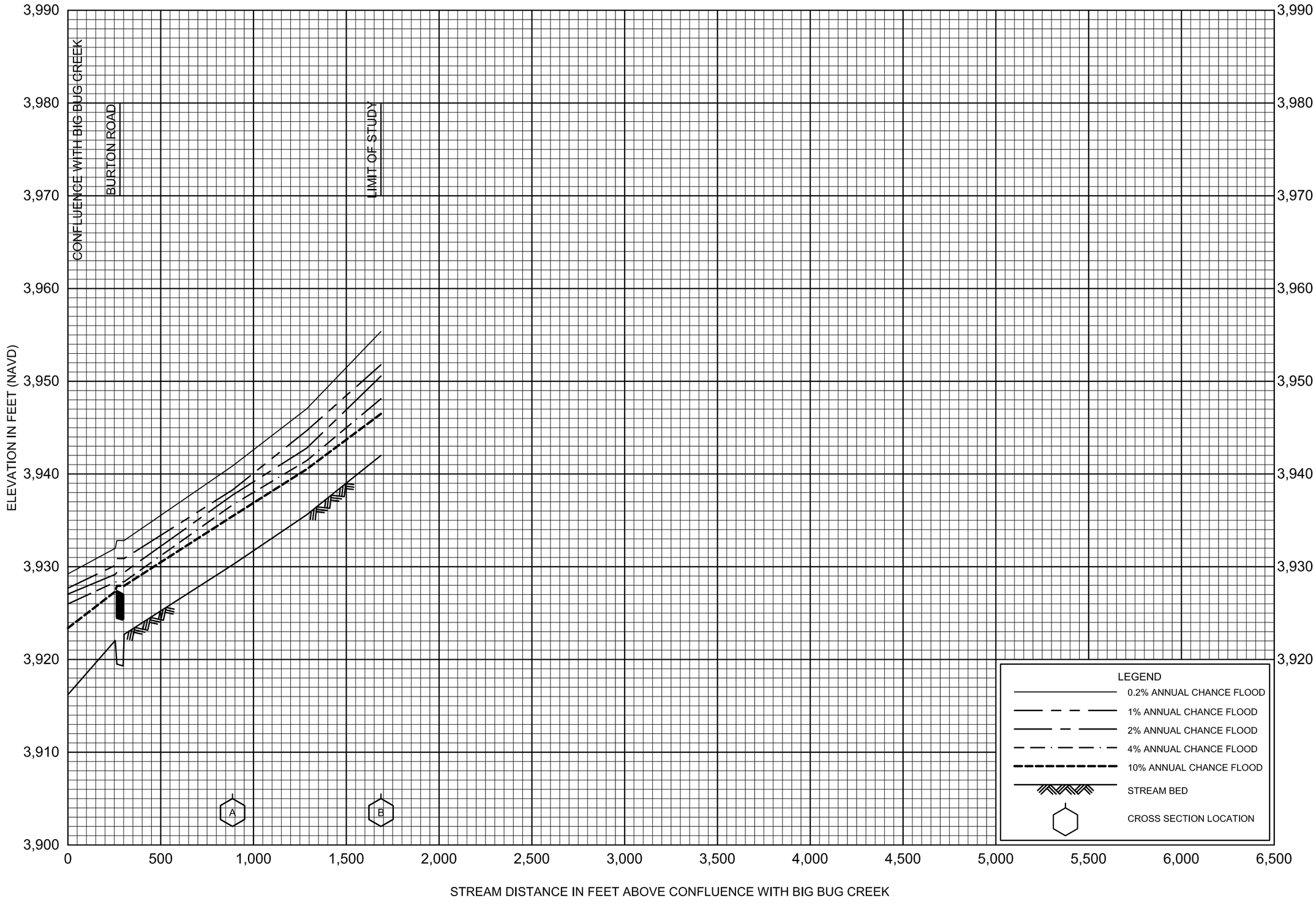
FLOOD PROFILES

SQUAW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



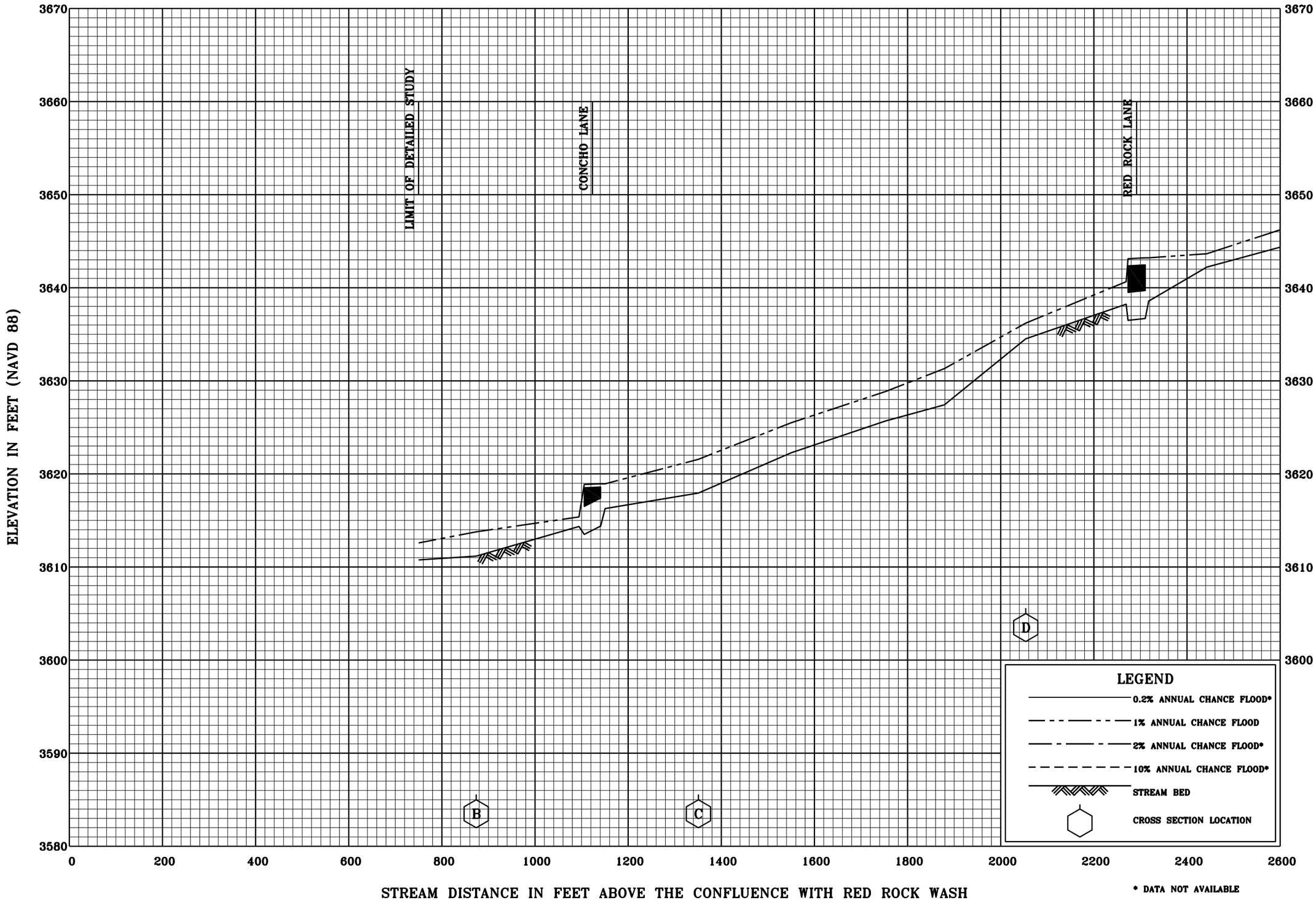
FLOOD PROFILES

HACKBERRY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

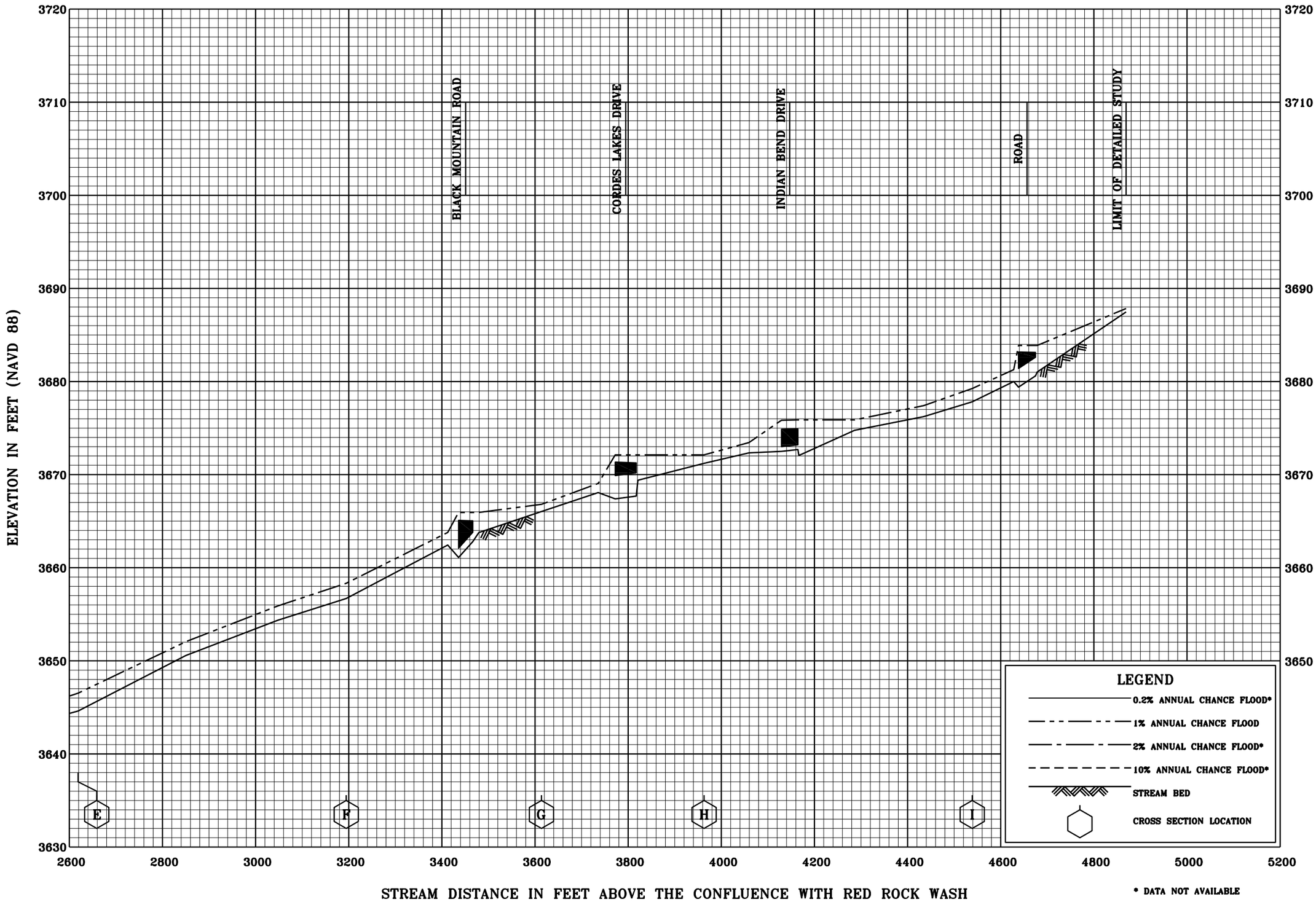


FLOOD PROFILES

CONCHO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

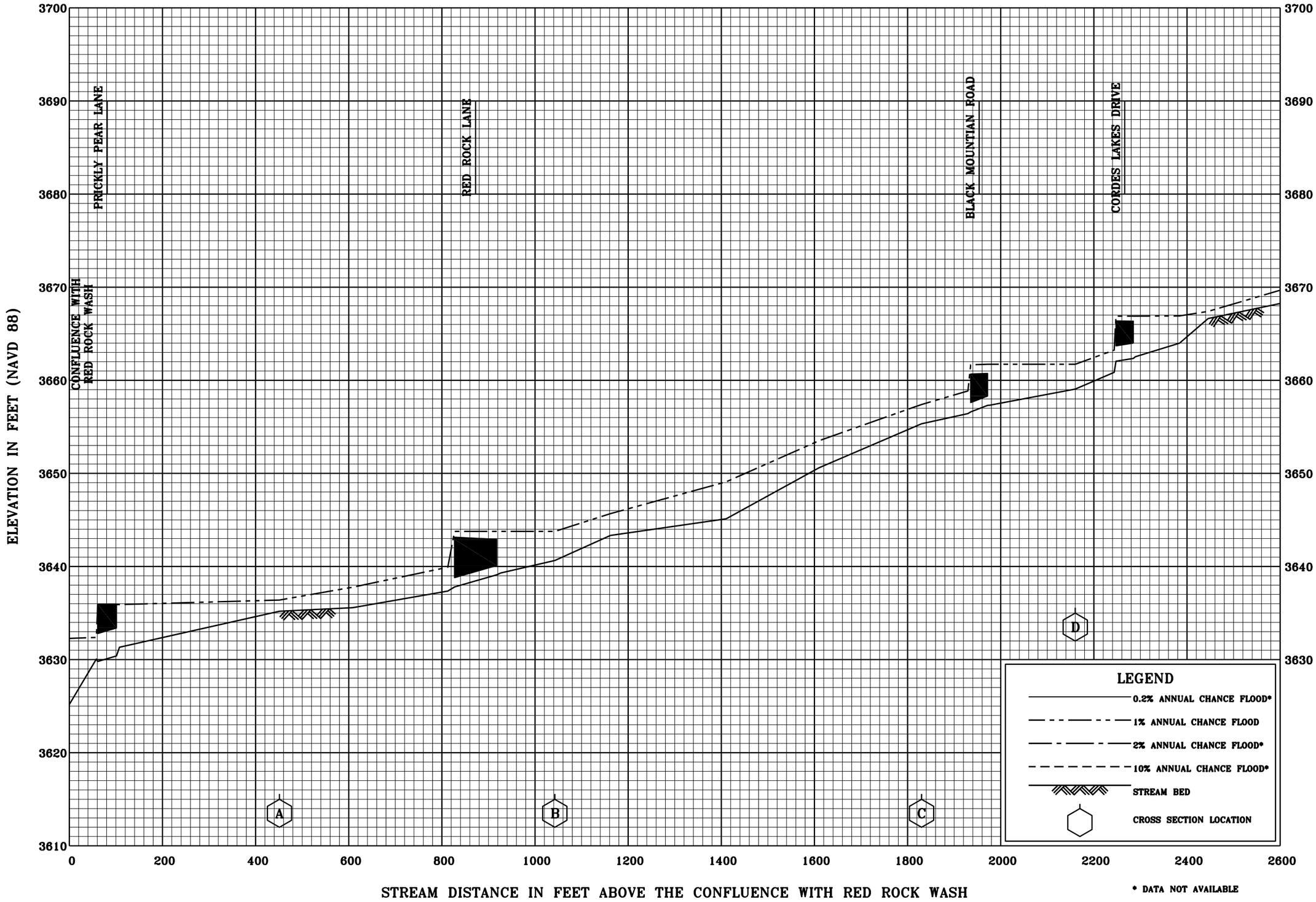


FLOOD PROFILES

CONCHO WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

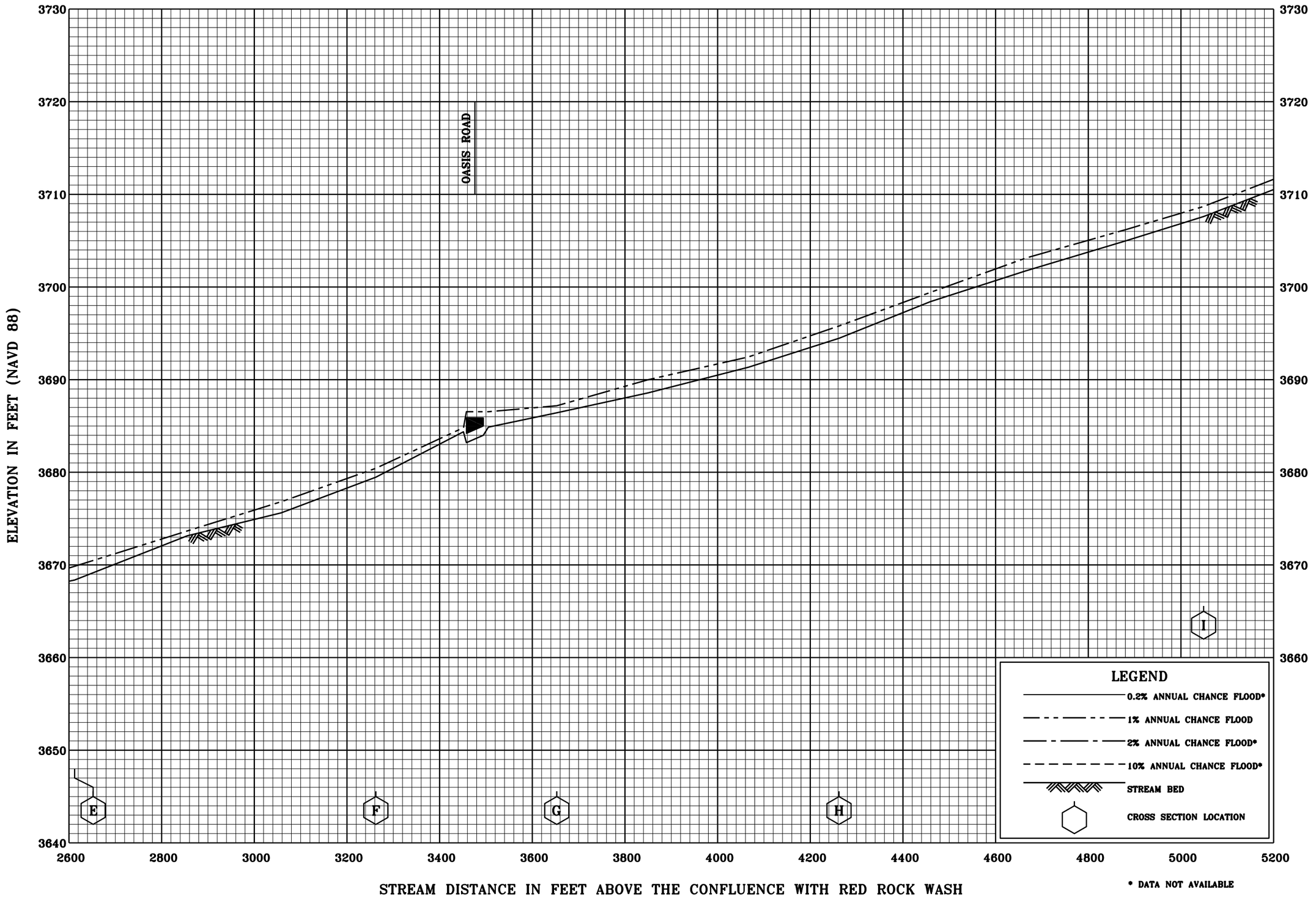


FLOOD PROFILES

PRICKLY PEAR WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

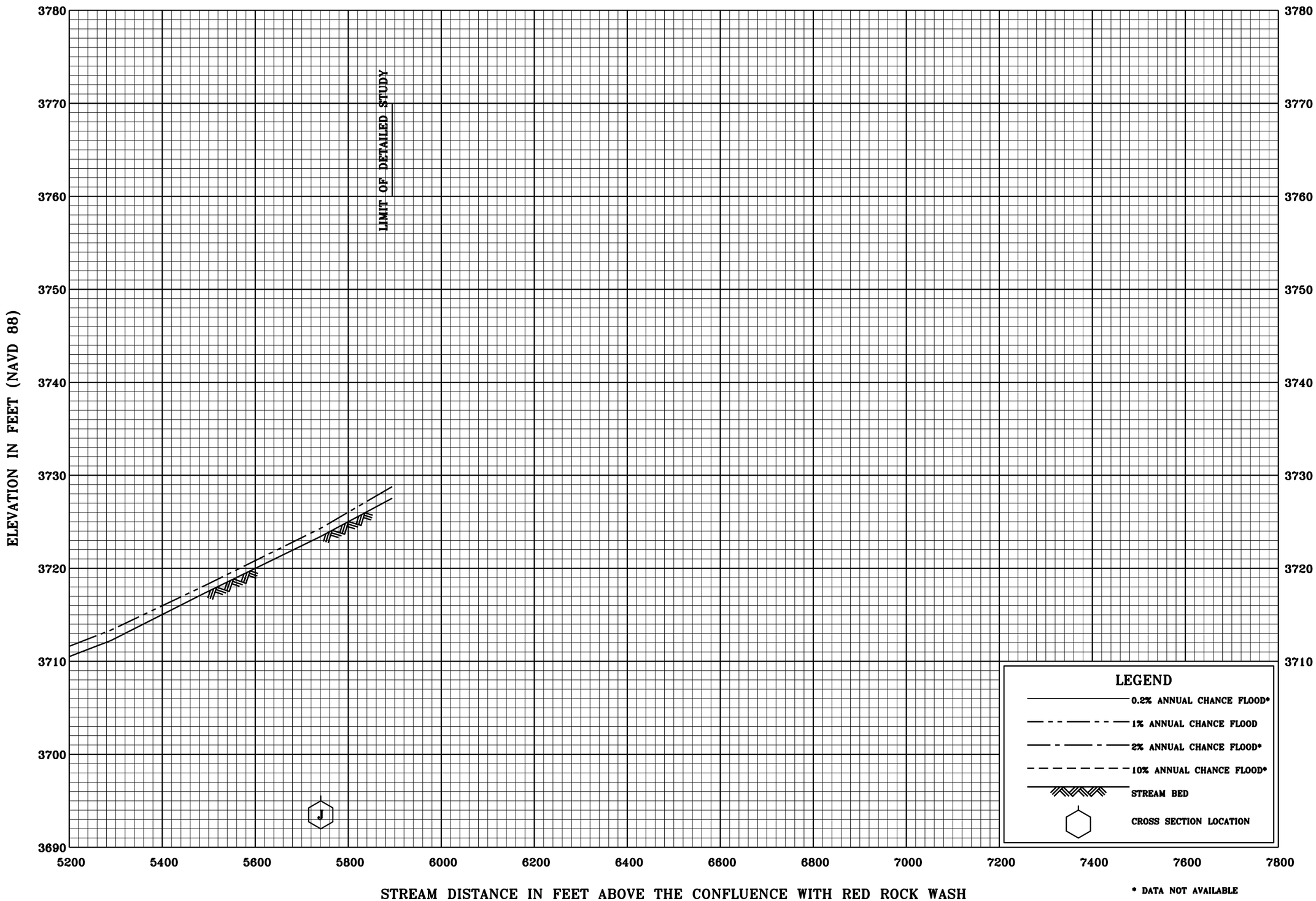


FLOOD PROFILES

PRICKLY PEAR WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

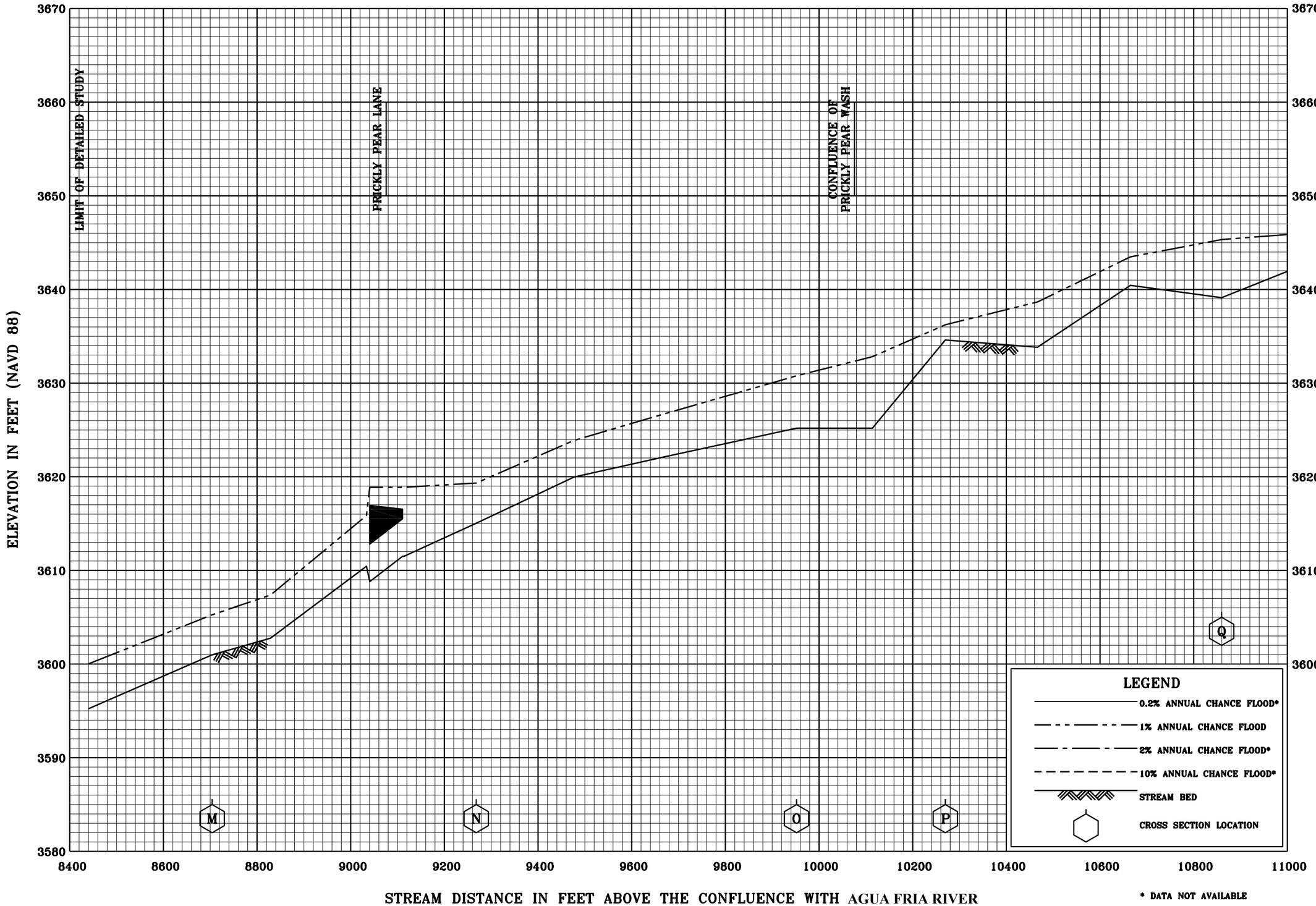


FLOOD PROFILES

PRICKLY PEAR WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

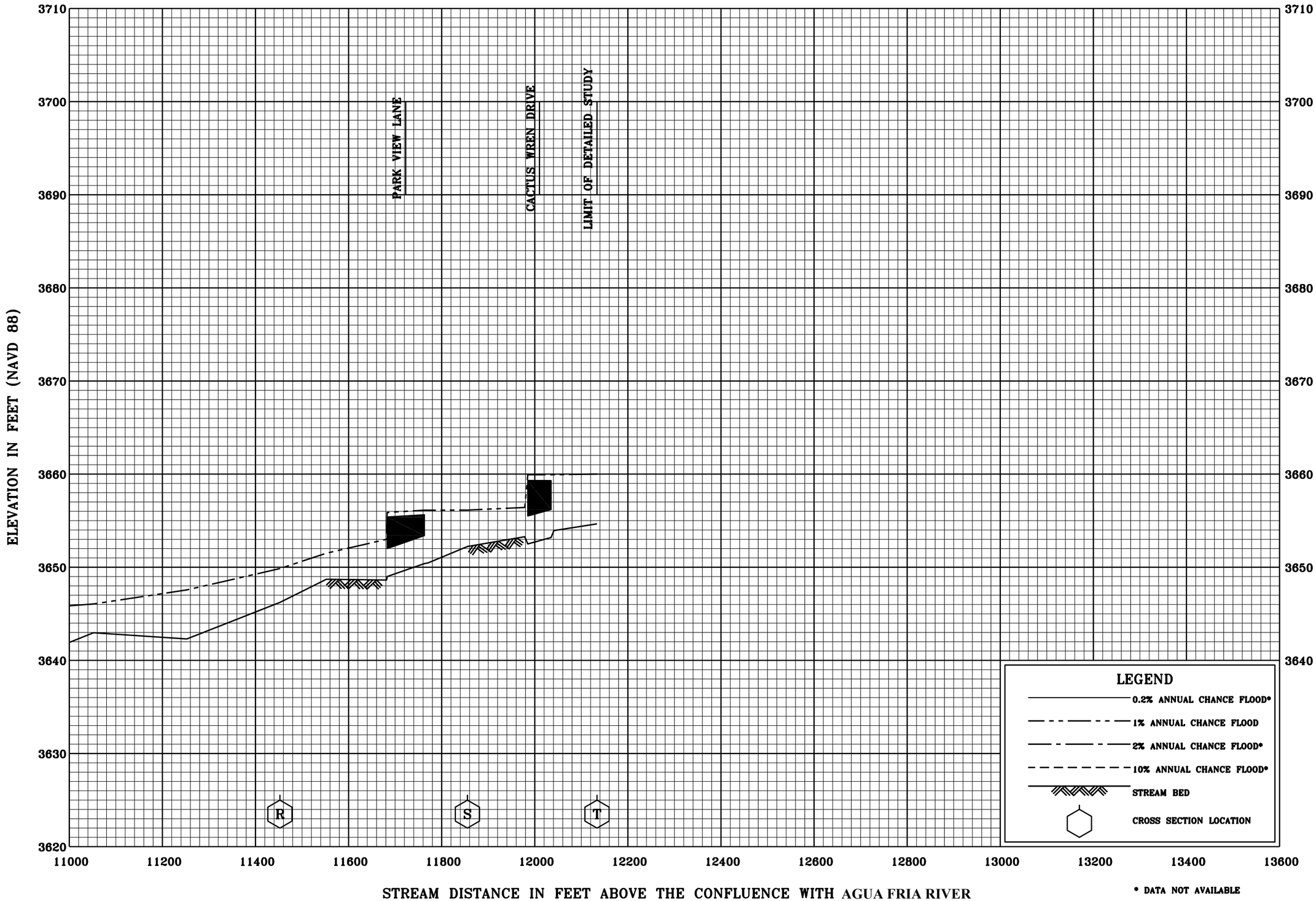


FLOOD PROFILES

RED ROCK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS

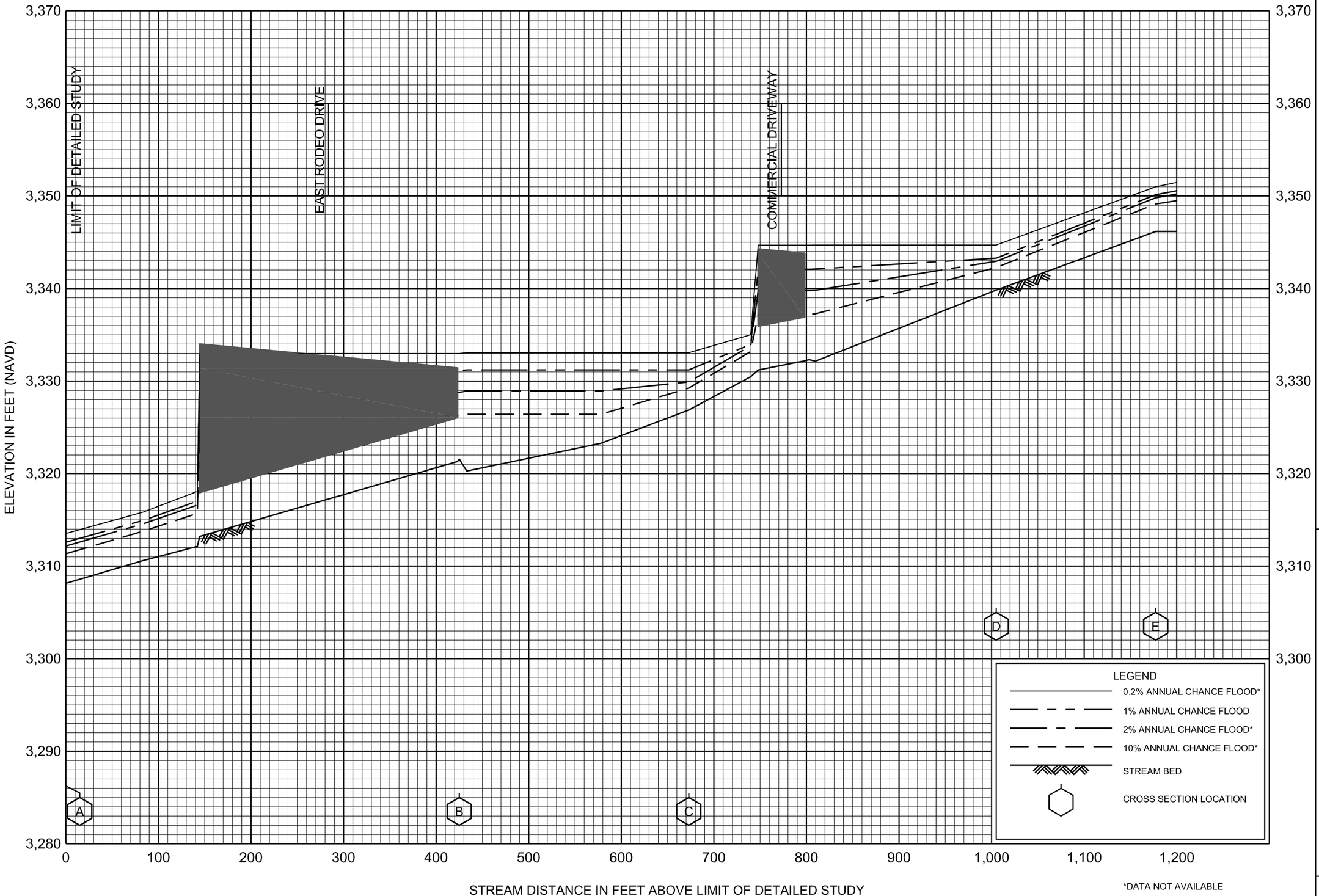


FLOOD PROFILES

RED ROCK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ
AND INCORPORATED AREAS



FLOOD PROFILES

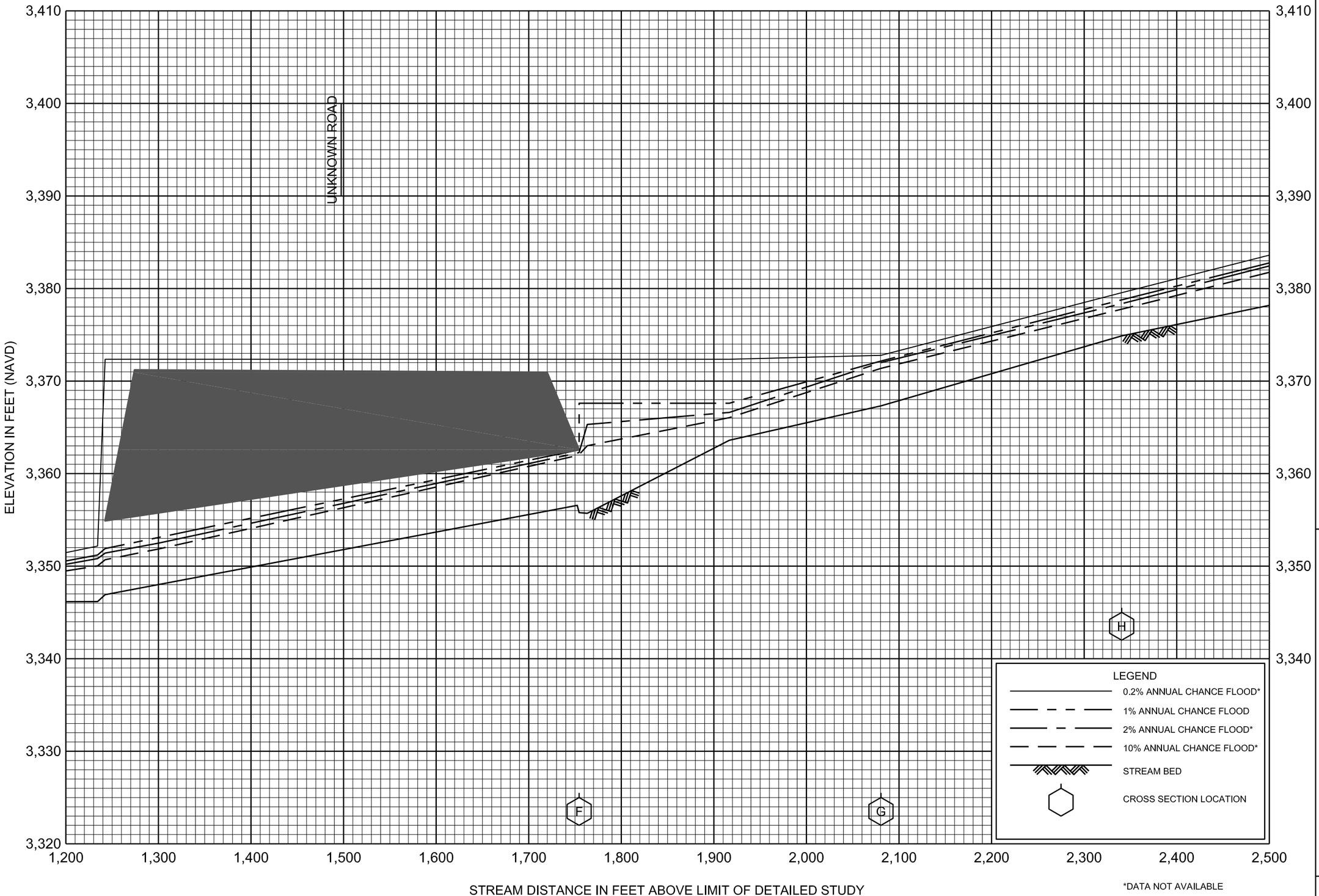
CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

298P



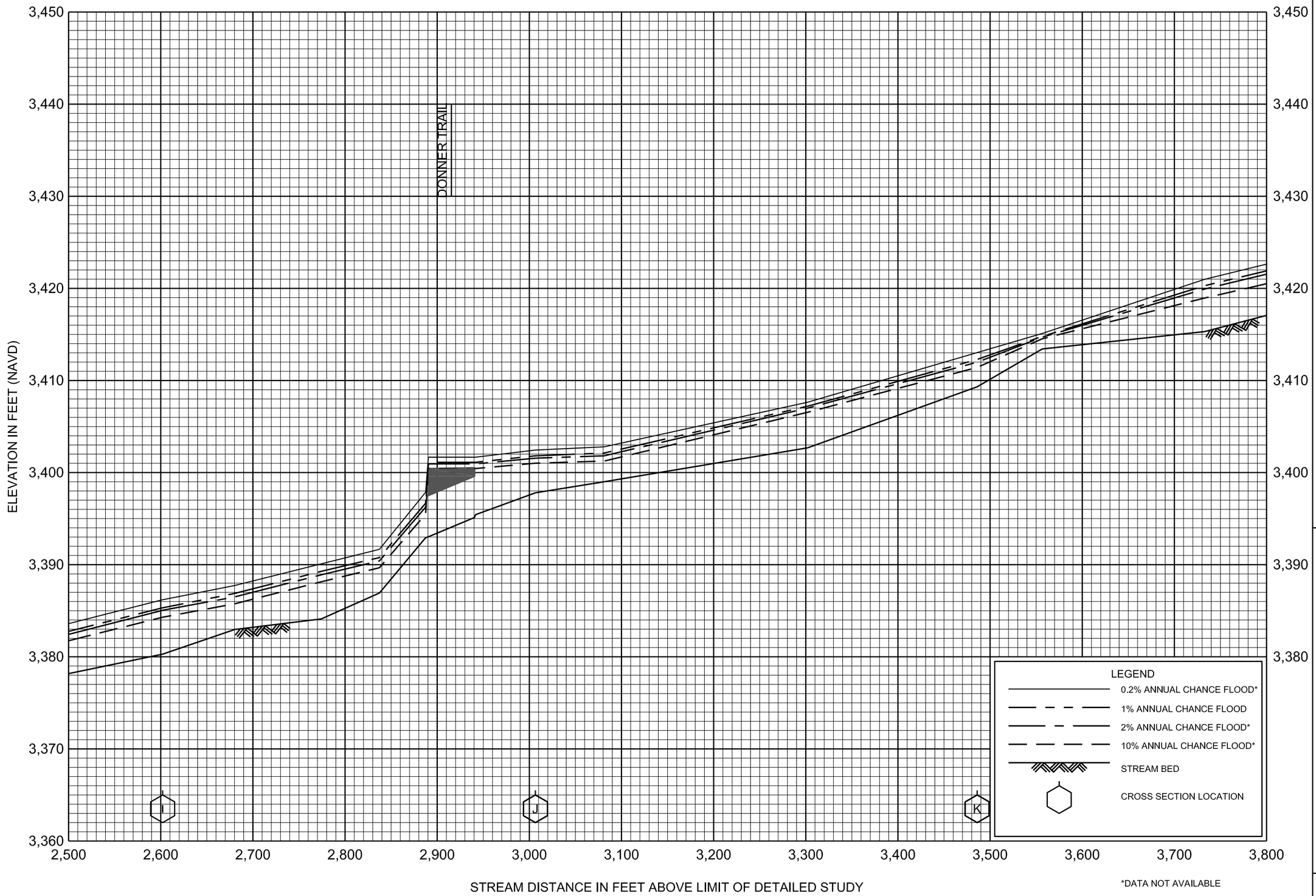
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

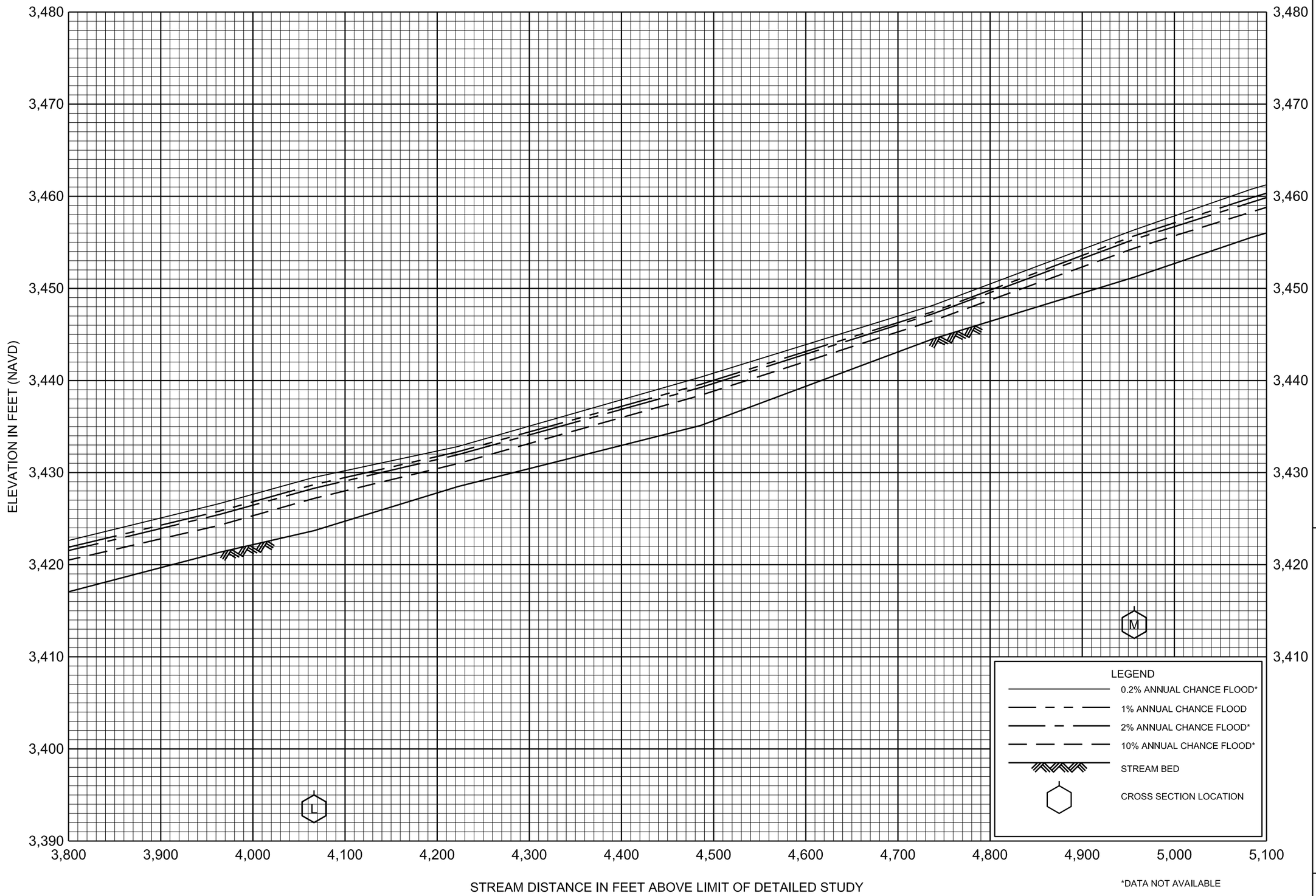
CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS

298Pb



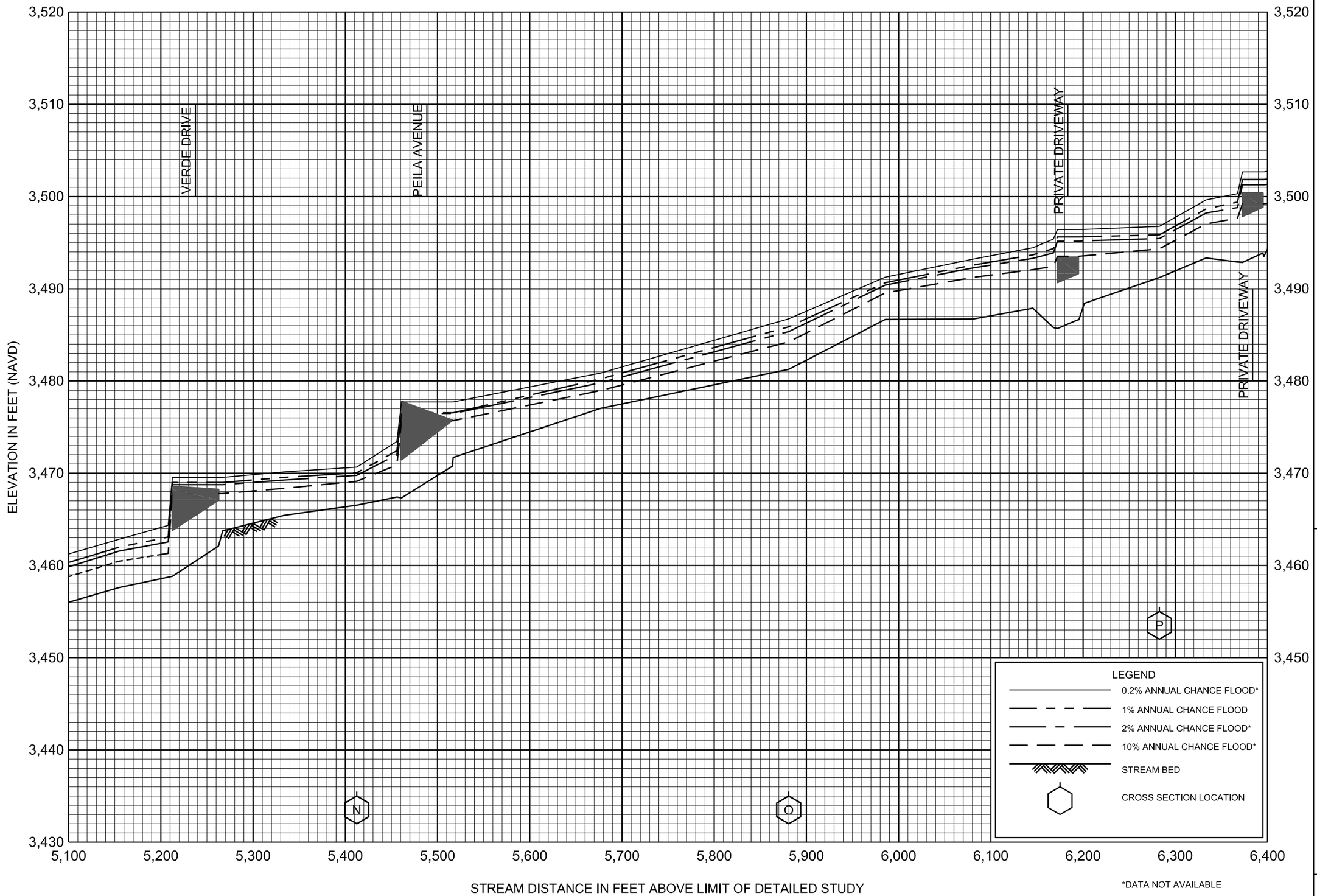
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



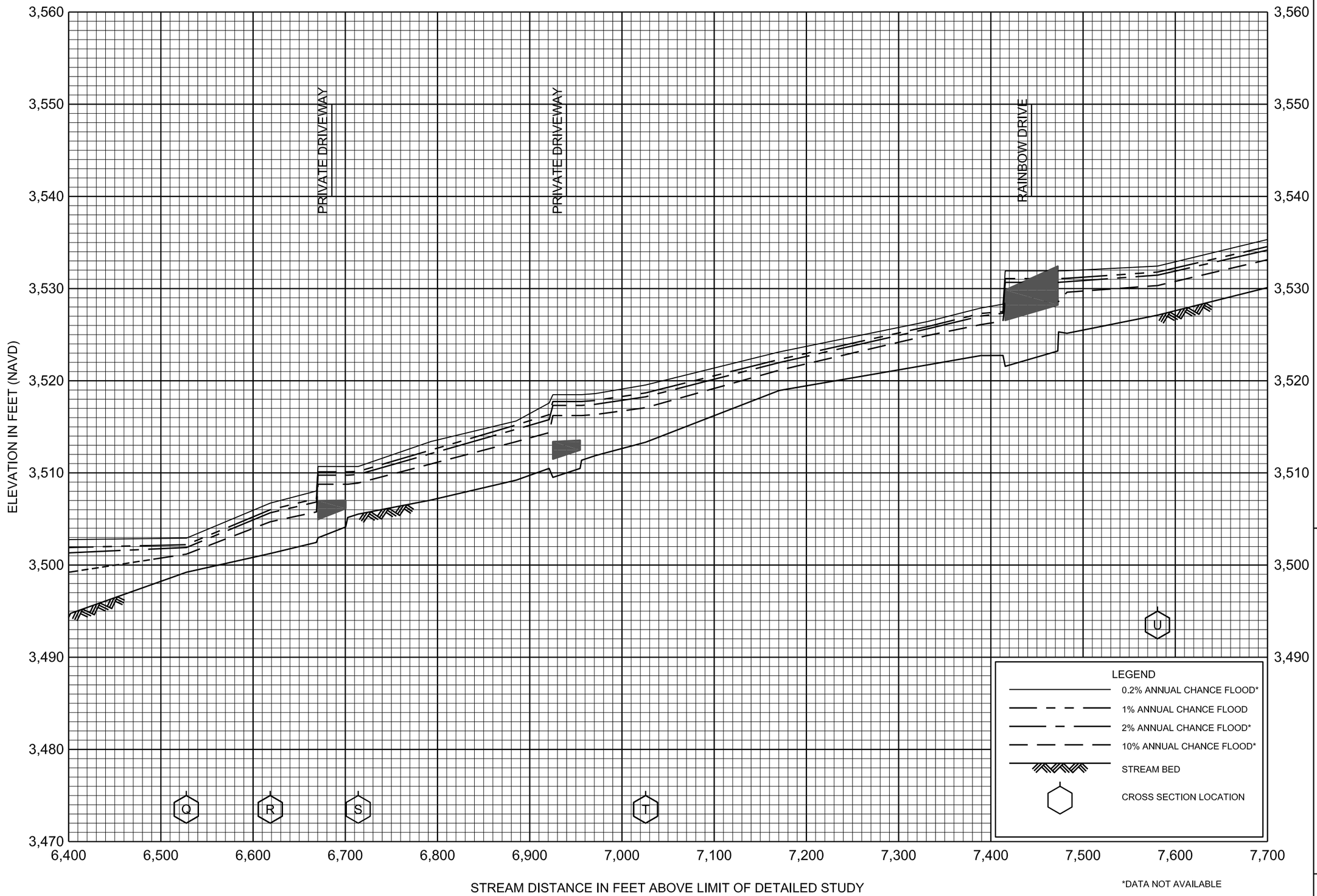
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



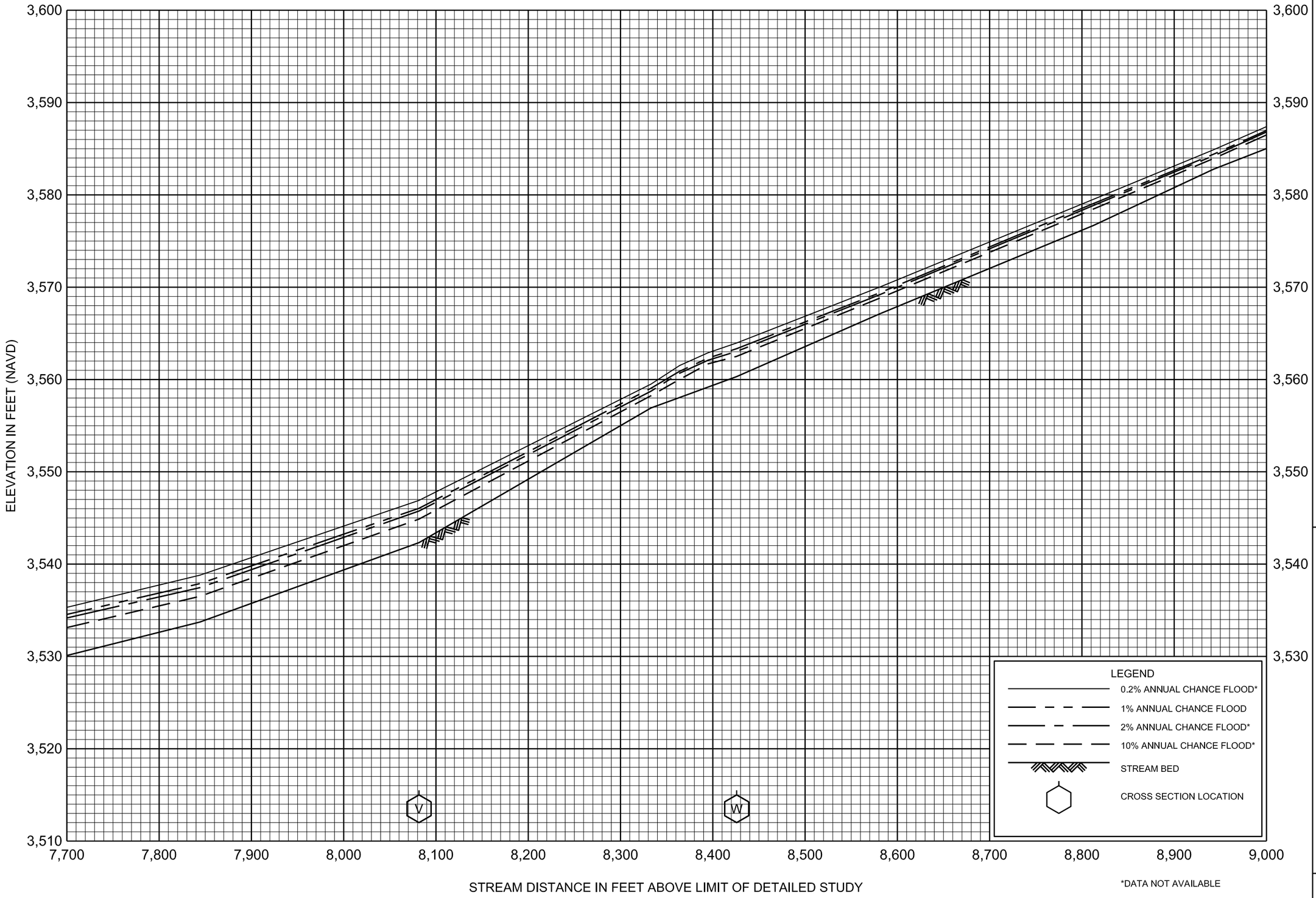
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



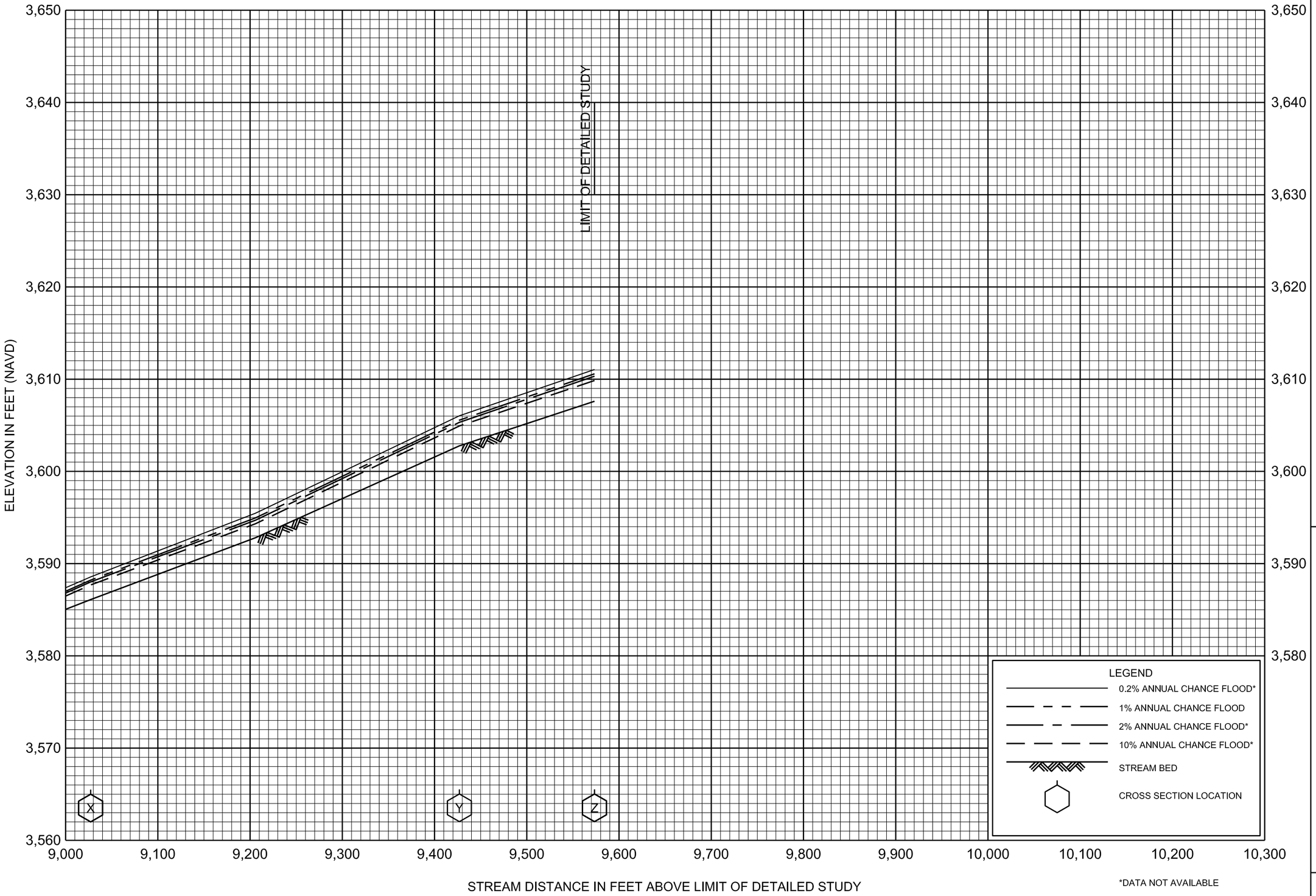
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



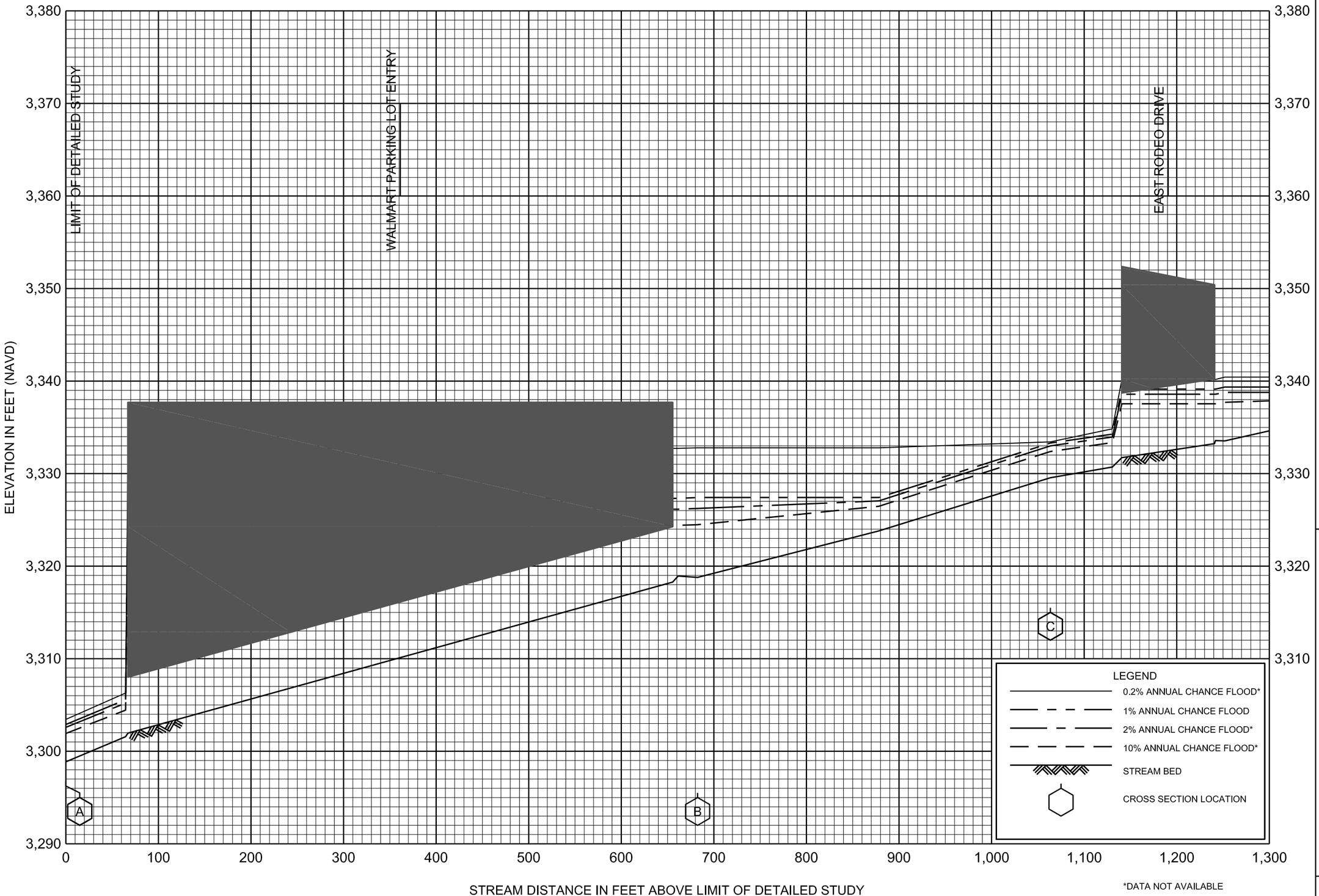
FLOOD PROFILES

CHERRY HILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



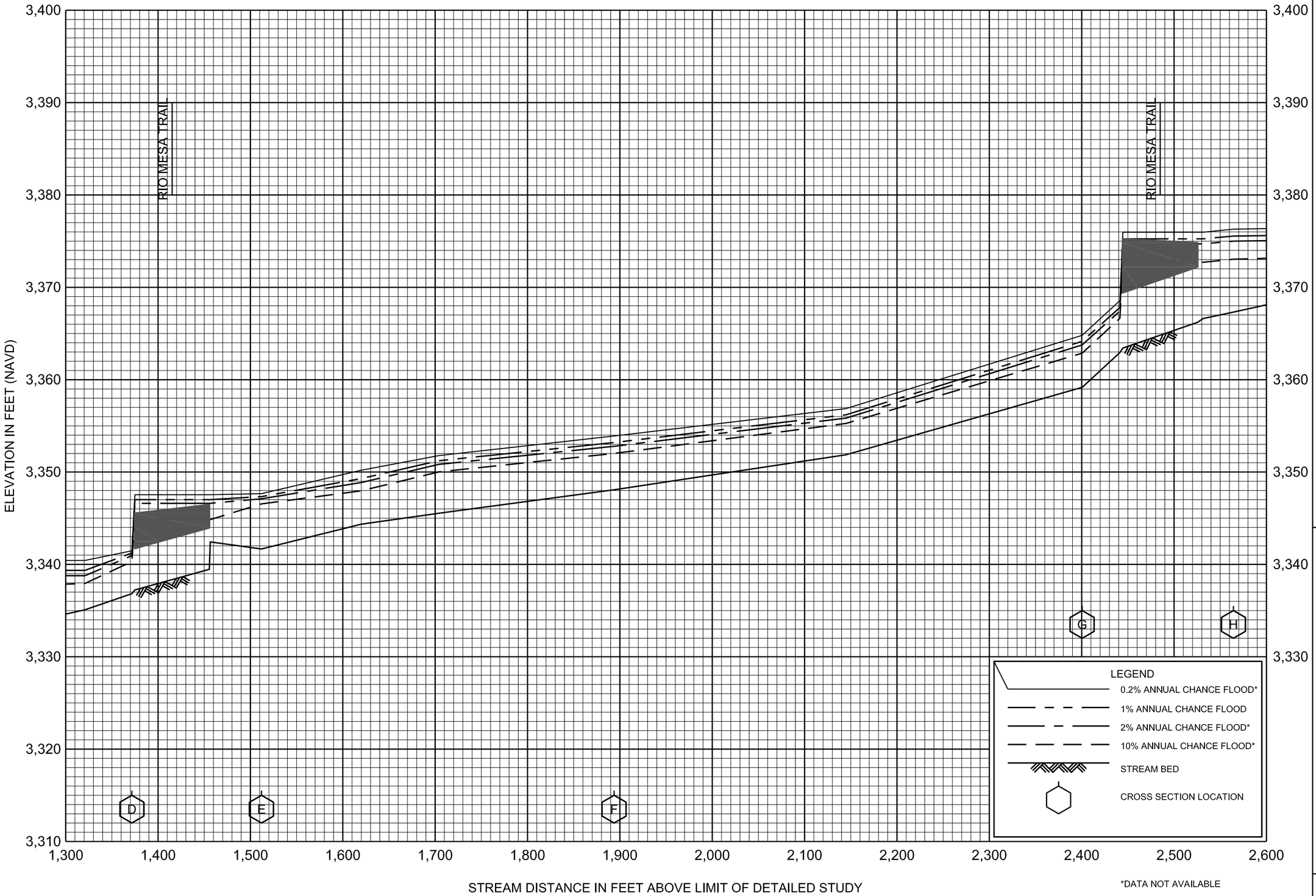
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



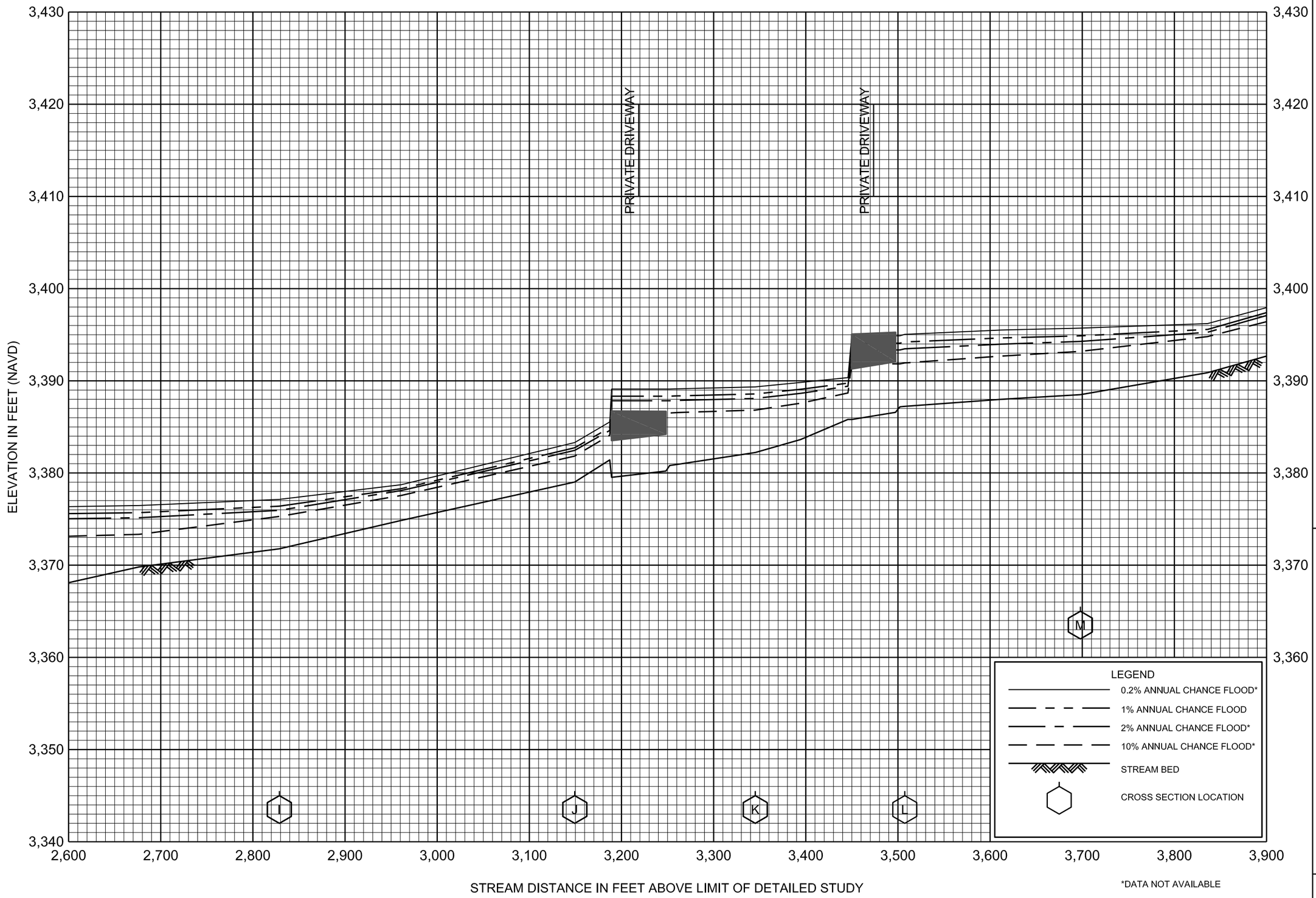
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



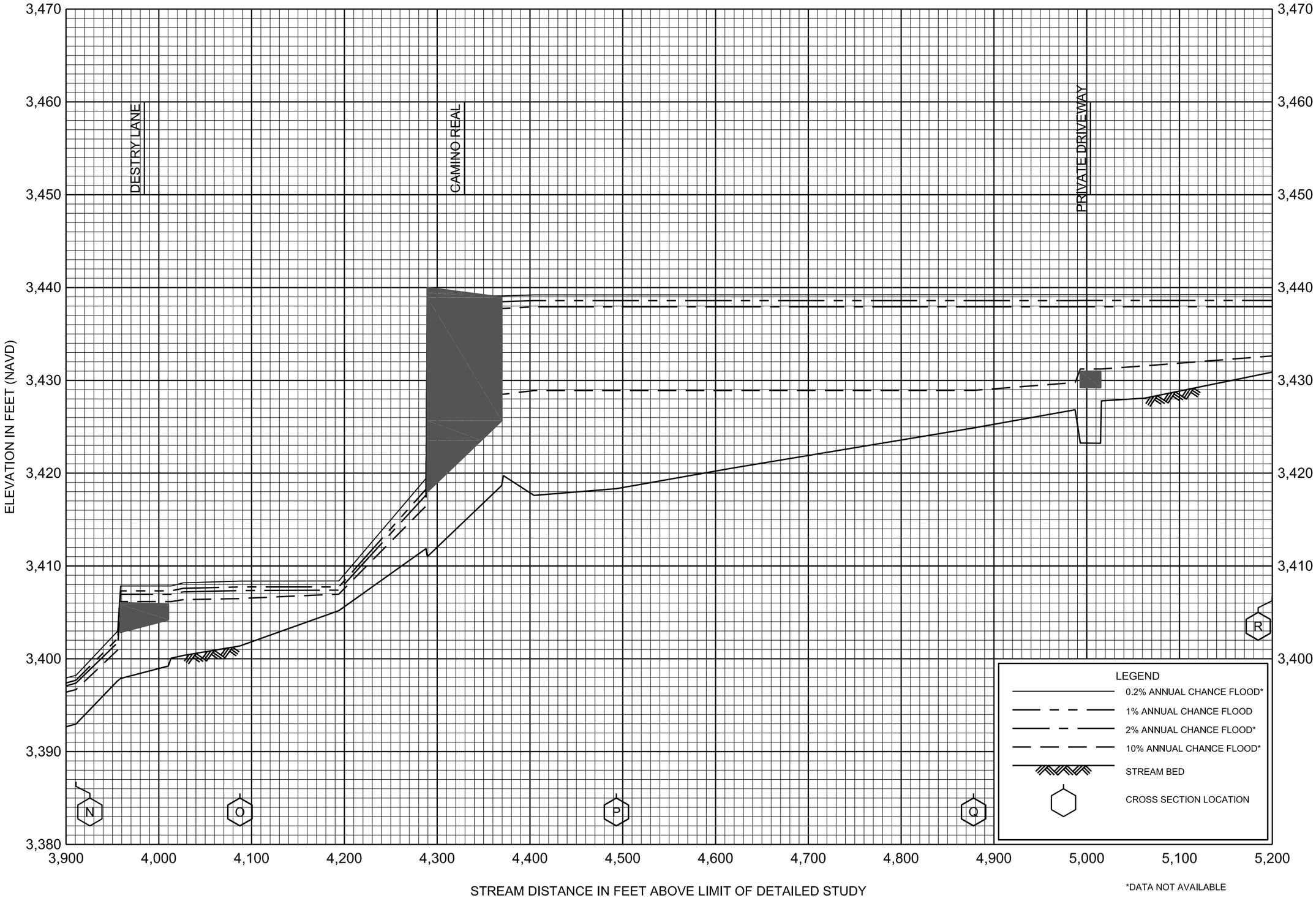
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



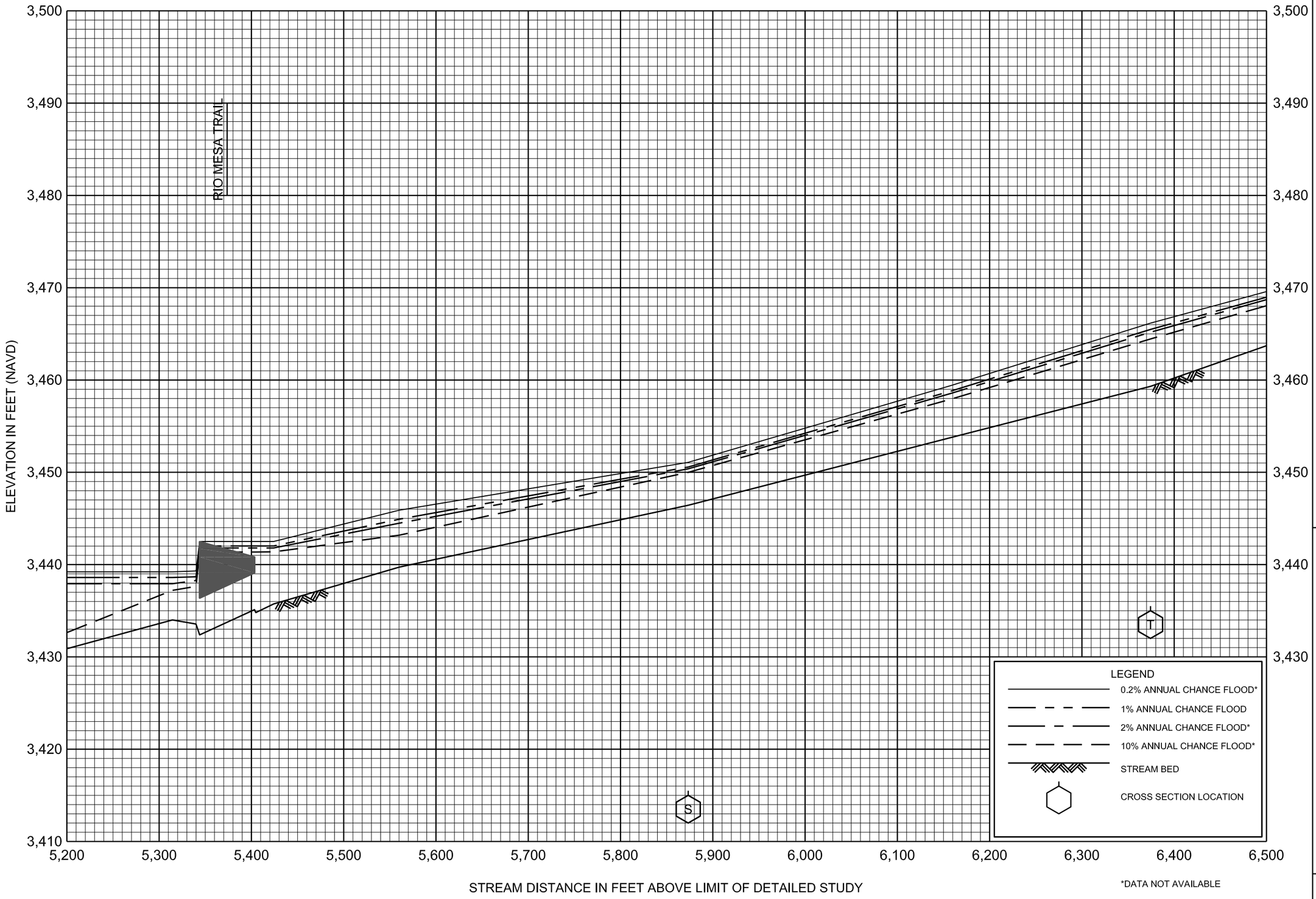
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



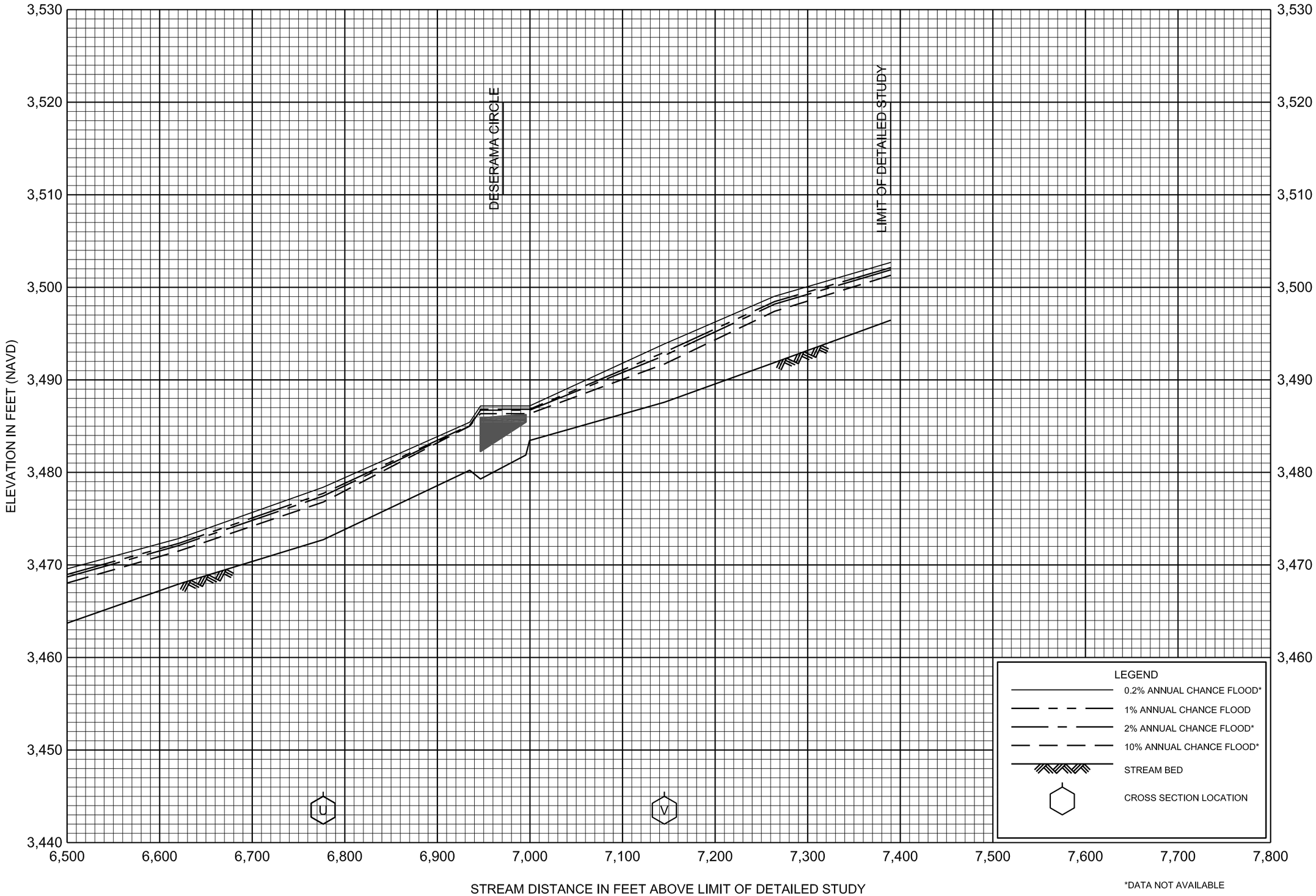
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



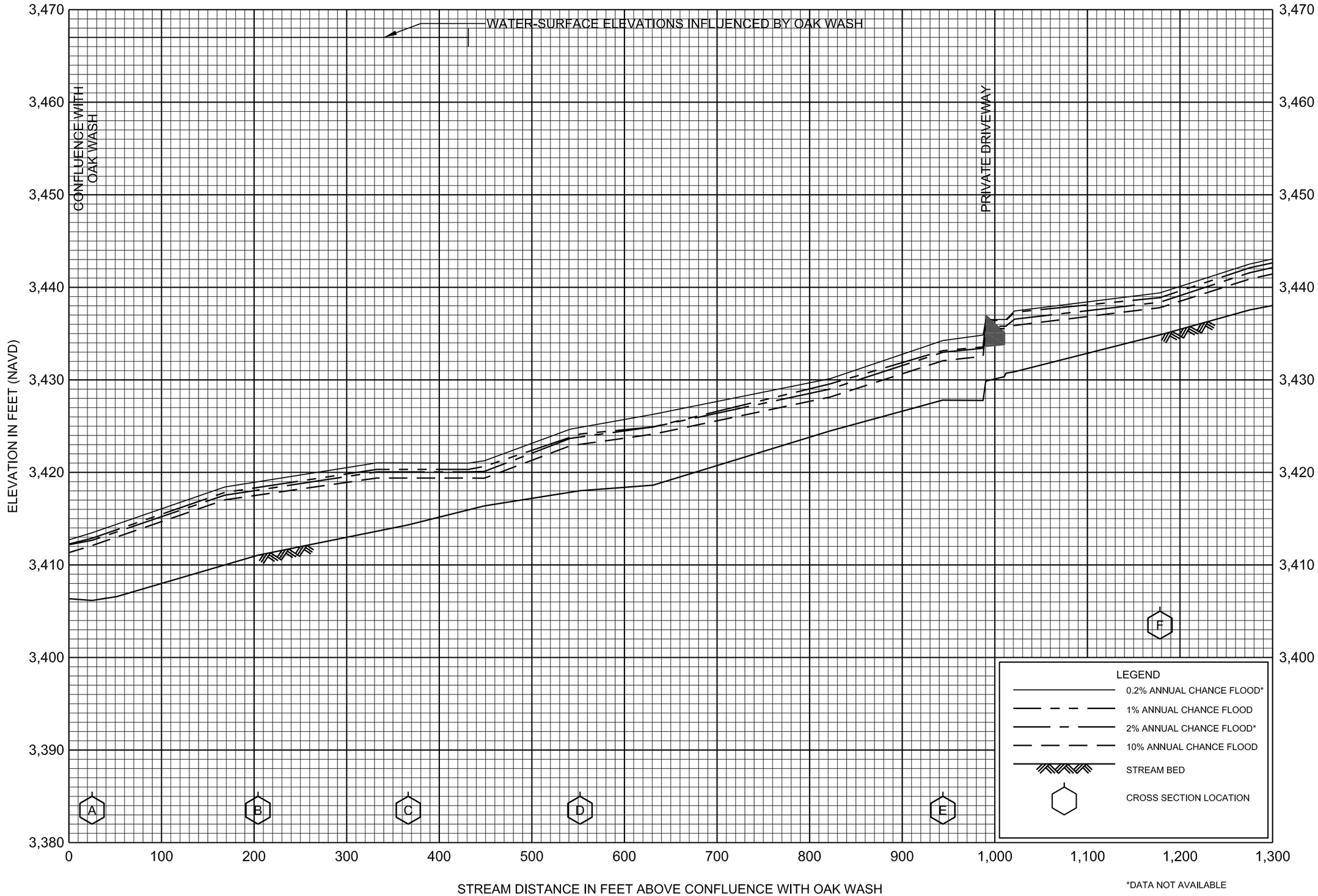
FLOOD PROFILES

RIO MESA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



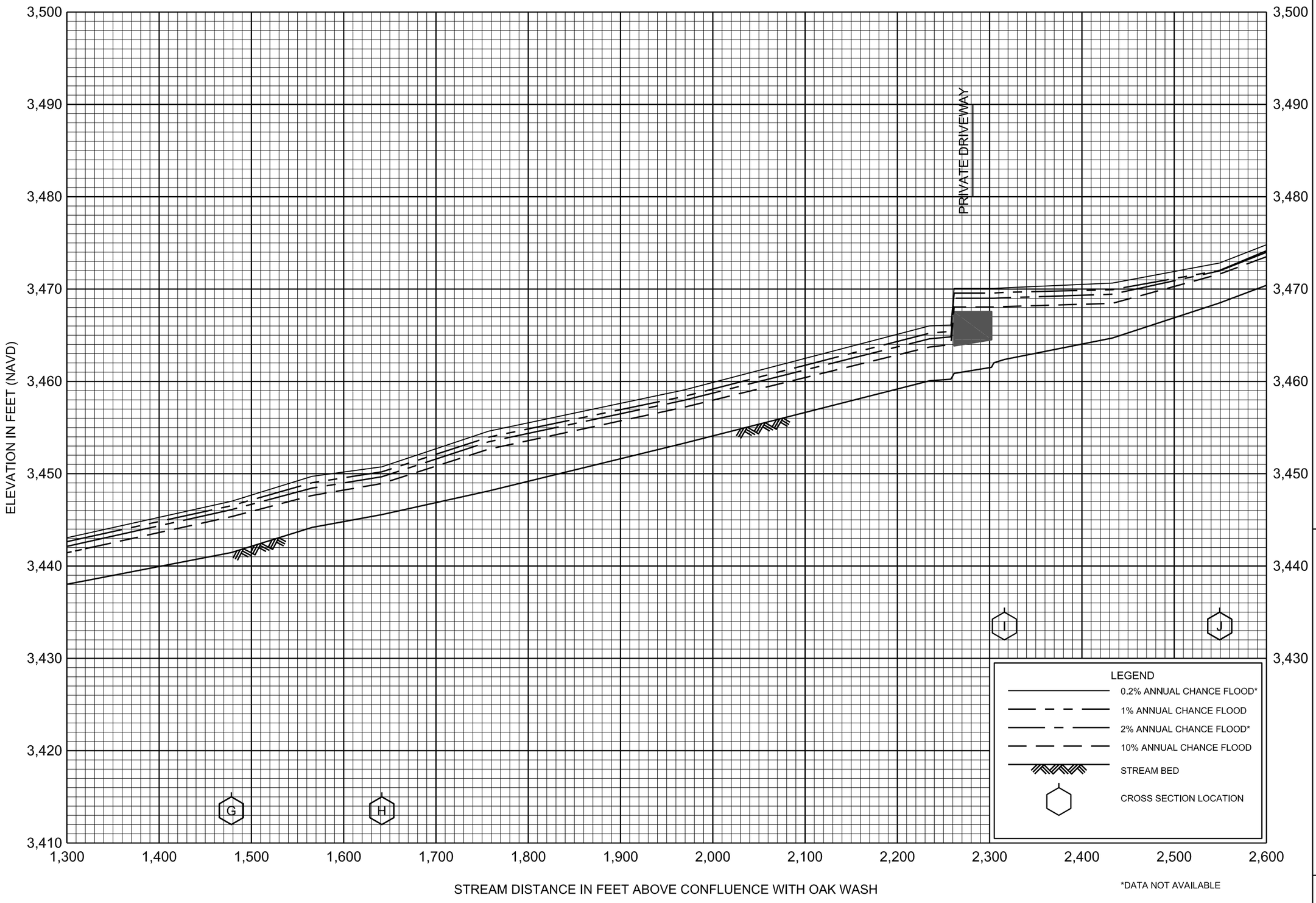
FLOOD PROFILES

SOUTH BRANCH OAK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



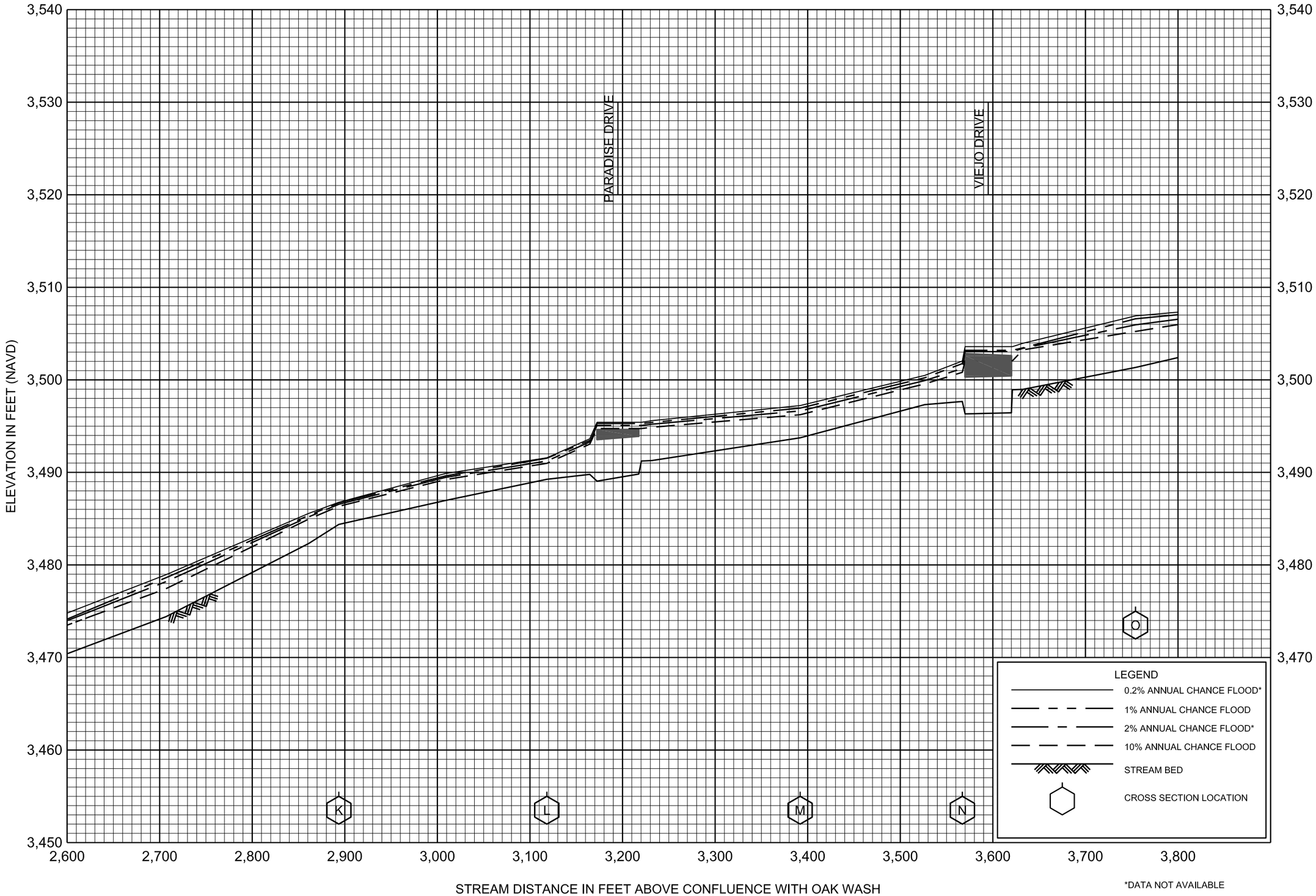
FLOOD PROFILES

SOUTH BRANCH OAK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



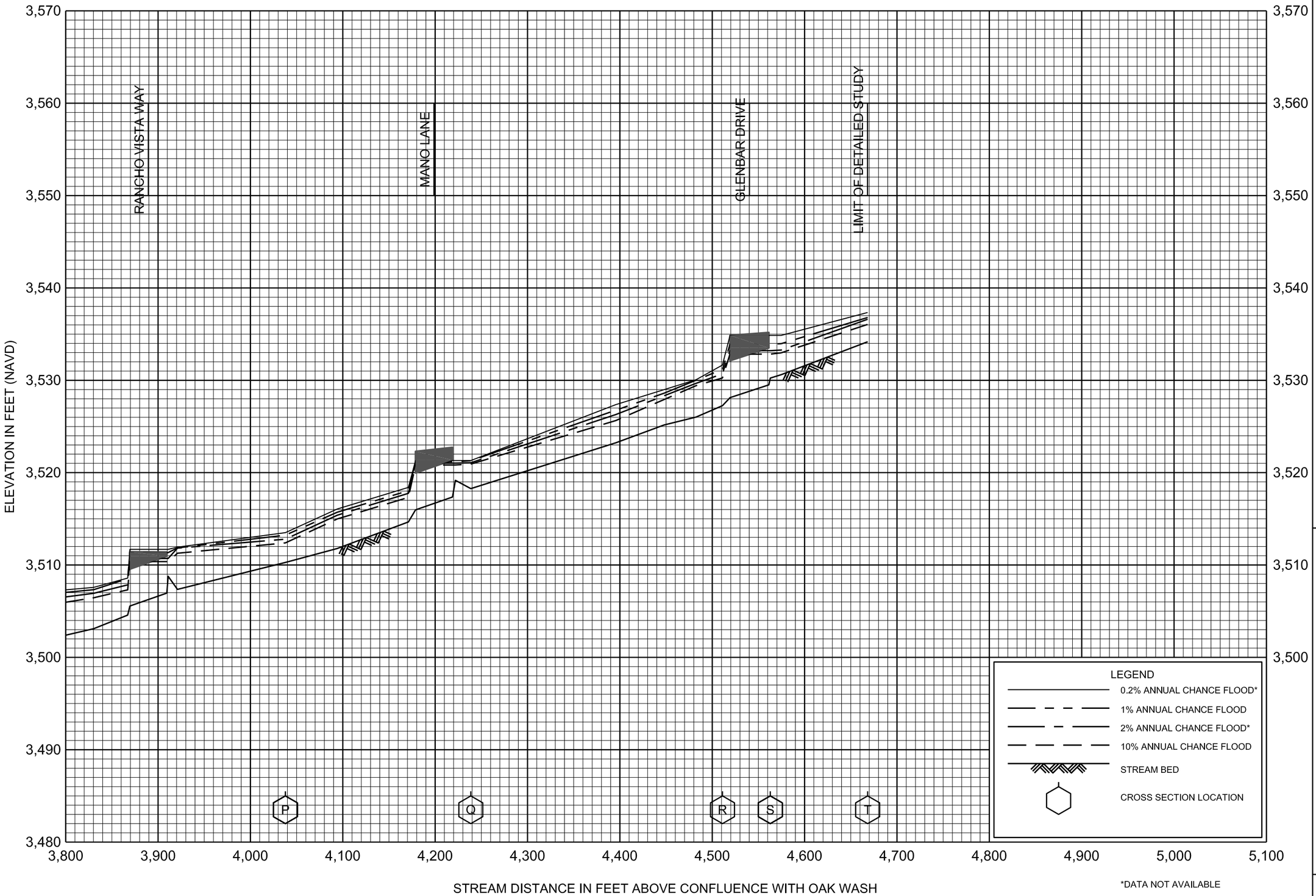
FLOOD PROFILES

SOUTH BRANCH OAK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS



FLOOD PROFILES

SOUTH BRANCH OAK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

YAVAPAI COUNTY, AZ

AND INCORPORATED AREAS