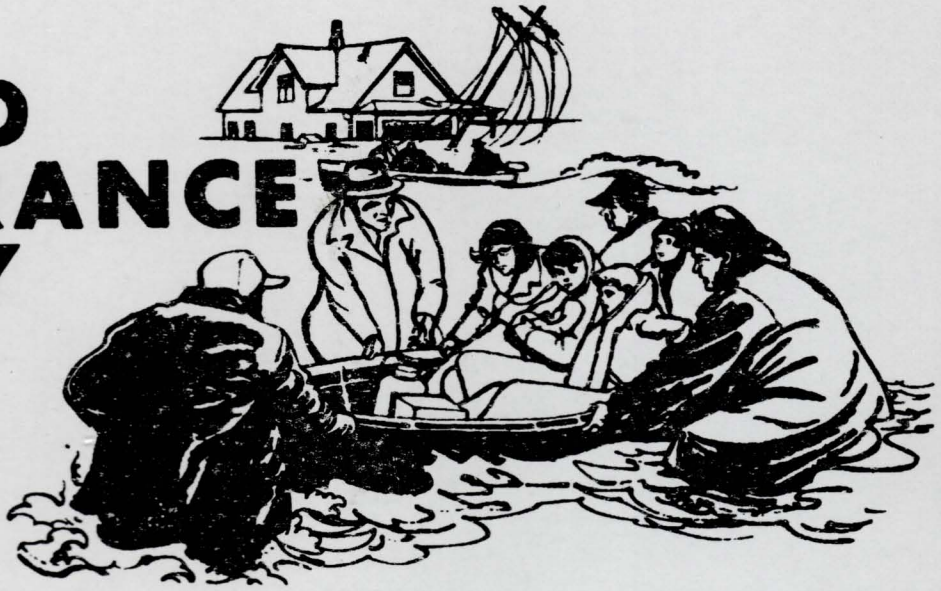
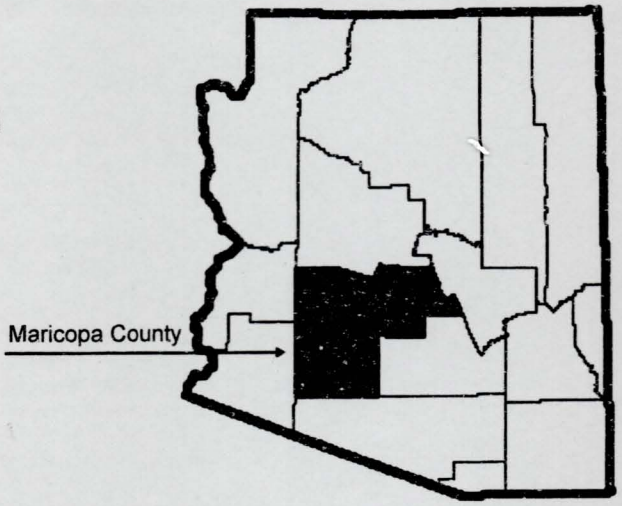
FLOOD INSURANCE STUDY



MARICOPA COUNTY, ARIZONA
AND INCORPORATED AREAS
VOLUME 17 OF 17

COMMUNITY NAME	COMMUNITY NUMBER
AVONDALE, CITY OF	040038
BUCKEYE, TOWN OF	040039
CAREFREE, TOWN OF	040126
CAVE CREEK, TOWN OF	040129
CHANDLER, CITY OF	040040
EL MIRAGE, CITY OF	040041
FOUNTAIN HILLS, TOWN OF	040135
GILA BEND, TOWN OF	040043
GILBERT, TOWN OF	040044
GLENDALE, CITY OF	040045
GOODYEAR, CITY OF	040046
GUADALUPE, TOWN OF	040111
LITCHFIELD PARK, CITY O	040128
MARICOPA COUNTY (UNINCORPORATED AREAS)	040037
MESA, CITY OF	040048
PARADISE VALLEY, TOWN OF	040049
PEORIA, CITY OF	040050
PHOENIX, CITY OF	040051
QUEEN CREEK, TOWN OF	040132
SCOTTSDALE, CITY O	045012
SURPRISE, CITY OF	040053
TEMPE, CITY OF	040054
TOLLESON, CITY OF	040055
WICKENBURG, TOWN OF	040056
YOUNGTOWN, TOWN OF	040057



REVISED
September 30, 2005

Federal Emergency Management Agency

FLOOD INSURANCE STUDY NUMBER
04013CV017A

NOTICE TO
FLOOD INSURANCE STUDY USERS

Communities participating in the National Flood Insurance Program have established repositories of flood hazard data for floodplain management and flood insurance purposes. This Flood Insurance Study (FIS) report may not contain all data available within the Community Map Repository. Please contact the Community Map Repository for any additional data.

The Federal Emergency Management Agency (FEMA) may revise and republish part or all of this FIS report at any time. In addition, FEMA may revise part of this FIS report by Letter of Map Revision process, which does not involve republication or redistribution of the FIS report. Therefore, users should consult community officials and check the Community Map Repository to obtain the most current FIS report components.

Users should refer to Section 10.0, Revisions Description, for further information. Section 10.0 is intended to present the most up-to-date information for specific portions of this FIS report. Therefore, users of this report should be aware that the information presented in Section 10.0 supersedes information in Sections 1.0 through 9.0 of the FIS report.

Initial Countywide FIS Effective Date: April 15, 1988

Revised Countywide Dates: September 29, 1989
September 4, 1991
December 3, 1993
September 30, 1995
July 19, 2001
September 30, 2005

TABLE OF CONTENTS

Volume 1

Page

1.0 INTRODUCTION 1

1.1 Purpose of Study 1
1.2 Authority and Acknowledgments 1
1.3 Coordination 2

2.0 AREA STUDIED 3

2.1 Scope of Study 3
2.2 Community Description 16
2.3 Principal Flood Problems 19
2.4 Flood Protection Measures 20

3.0 ENGINEERING METHODS 26

3.1 Hydrologic Analyses 26
3.2 Hydraulic Analyses 28

4.0 FLOODPLAIN MANAGEMENT APPLICATIONS 109

4.1 Flood Boundaries 109
4.2 Floodways 110

FIGURES

Figure 1 - Vicinity Map 4
Figures 2-6 - Historic Flooding 21-24

TABLES

Table 1 - Detailed Study Sources 5
Table 2 - Approximate Study Streams 14
Table 3 - Summary of Discharges 29
Table 4 - Range of Hydraulic Roughness Coefficients (Manning's "n") 101

Volume 2

Table 5 - Floodway Data 111

TABLE OF CONTENTS (Continued)

Volume 3

Page

Table 5 - Floodway Data (Continued) 251

Volume 4

5.0 INSURANCE APPLICATION **425**

6.0 FLOOD INSURANCE RATE MAP **427**

7.0 OTHER STUDIES **427**

8.0 LOCATION OF DATA **427**

9.0 BIBLIOGRAPHY AND REFERENCES **434**

10.0 REVISION DESCRIPTIONS **445**

10.1 First Revision 445
10.2 Second Revision 450
10.3 Third Revision 464
10.4 Fourth Revision 482
10.5 Fifth Revision 491
10.6 Sixth Revision 494

FIGURES

Figure 7 - Floodway Schematic 426

TABLES

Table 6 - Community Map History 428
Table 7 - Letters of Map Change 521

TABLE OF CONTENTS (Continued)

Volume 4 (Continued)

EXHIBITS

Exhibit 1 - Flood Profiles

Andora Hills Wash	Panels 01P-05P
Agua Fria River	Panels 06P-32P
Panels Not Printed	Panels 33P-34P
Buchanan Wash	Panels 35P-36P
Casandro Wash	Panels 37P-41P
South Branch Casandro Wash	Panels 42P-43P

Volume 5

Cave Creek	Panels 44P-67P
Panels Not Printed	Panels 68P-75P
Centennial Wash	Panels 76P-105P
Centennial Wash Left Overbank	Panels 106P-113P
Circle City Area Wash 1	Panels 114P-116P
Circle City Area Wash 2	Panels 117P-118P
Circle City Area Wash 2 Along Atchison, Topeka and Santa Fe Railway	Panel 119P
Circle City Area Wash 3	Panels 120P-122P
Circle City Area Wash 4	Panel 123P
Circle City Area Wash 4 Along Atchison, Topeka and Santa Fe Railway	Panel 124P
Circle City Area Wash 5	Panel 125P
Circle City Area Wash 6	Panels 126P-127P
Circle City Area Wash 7	Panels 128P-129P
Dreamy Draw Wash East	Panels 130P-131P
Panel Not Printed	Panel 132P
Echo Canyon Wash	Panels 133P-137P
Panel Not Printed	Panel 138P
Flynn Lane Wash	Panels 139P-141P

Volume 6

Galloway Wash	Panels 142P-147P
Galloway Wash Middle Branch	Panels 148P-152P
Tributary to Galloway Wash Middle Branch	Panel 152P(a)
Galloway Wash South Branch	Panels 153P-156P
Gila River	Panels 157P-170P
Unnamed Tributary to Galloway Wash	Panels 171P-172P
Granite Reef Wash	Panels 173P-174P
Panel Not Printed	Panel 175P
Hassayampa River	Panels 176P-209P

TABLE OF CONTENTS (Continued)

Volume 6 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profiles (Continued)

Hospital Wash	Panel 210P
Indian Bend Wash	Panels 211P-219P
Indian Bend Wash Low Flow Channel	Panels 220P-222P
Panels Not Printed	Panels 223P-225P
Martinez Wash	Panel 226P
McMicken Dam Outlet Wash	Panels 227P-230P
Mockingbird Wash	Panels 231P-232P
Moon Valley Wash	Panels 233P-234P
Myrtle Avenue Wash	Panels 235P-236P
Panel Not Printed	Panel 237P

Volume 7

New River	Panels 238P-260P
New River East Split	Panel 261P
New River Middle Split	Panel 262P
New River West Split	Panels 263P-264P
Ocotillo Wash	Panels 265P-268P
Powder House Wash	Panels 269P-270P
Panel Not Printed	Panel 271P
Rowe Wash	Panels 272P-275P
Salt River	Panels 276P-291P
Scatter Wash	Panels 292P-296P
Scatter Wash North Branch	Panels 297P-300P
Panels Not Printed	Panels 301P-304P
Skunk Creek	Panels 305P-326P
Sols Wash	Panels 327P-333P
Sweat Canyon Wash	Panels 334P-335P(c)

Volume 8

Tenth Street Wash	Panels 336P-337P
Trilby Wash	Panels 338P-344P
Panels Not Printed	Panels 345P-347P
Wash B	Panels 348P-349P
Waterman Wash	Panels 350P-361P
Panels Not Printed	Panels 362P-363P
West Split Flow Through El Mirage	Panel 364P-364P(a)
Willow Springs Wash	Panels 365P-367P
Wittmann Wash Along Atchison Topeka & Santa Fe Railway	Panel 368P

TABLE OF CONTENTS (Continued)

Volume 8 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profiles (Continued)

Wittmann Wash North Split	Panel 369P
Wittmann Wash South Split	Panel 370P
Wittmann Wash Upper Reach	Panel 371P
Wittmann Wash West Split	Panels 372P-373P
Wittmann Wash - Grand Avenue to CAP 1 West Overchute	Panels 374P-377P
Aguila Farm Channel	Panels 378P-380P(b)
North Branch Centennial Wash	Panels 381P-382P
Caterpillar Tank Wash	Panels 383P-386P
Panels Not Printed	Panels 387P-389P
East Fork of Cave Creek	Panels 390P-392P
Centennial Wash	Panels 393P-395P
Cline Creek	Panels 396P-400P
Tributary X5	Panels 401P-403P
Tributary C-6	Panels 404P-406P
Tributary C-8	Panels 407P-411P
Tributary X1	Panels 412P-413P
Tributary X2	Panels 414P-415P
Tributary X3	Panels 416P-417P
Tributary X4A	Panels 418P-419P
Tributary X4B	Panel 420P
Cottonwood Creek	Panels 421P-428P
Cottonwood Creek Tributary 1	Panel 429P-430P
Cottonwood Creek Tributary 2	Panels 431P-432P
East Garambullo Wash	Panels 433P-434P

Volume 9

Flemming Springs Wash	Panels 435P-437P
Grapevine Wash	Panels 438P-440P
Galloway Wash North Tributary	Panels 441P-446P
Gila River	Panels 447P-459P
Gila Bend Canal	Panel 460P
Grass Wash	Panels 461P-463P
Jackrabbit Wash	Panels 464P-479P
Unnamed Tributary of Jackrabbit Wash	Panels 480P-490P
Morgan City Wash	Panels 491P-500P
Ocotillo Wash Tributary 1	Panels 501P-502P
Ocotillo Wash Tributary 1A	Panels 503P-504P
Ocotillo Wash Tributary 2	Panels 505P-506P
Ocotillo Wash Tributary 3	Panels 507P-509P
Ocotillo Wash Tributary 4	Panels 510P-512P
Rodger Creek	Panels 513P-518P

TABLE OF CONTENTS (Continued)

Volume 9 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profiles (Continued)

Rowe Wash	Panels 519P-523P
Star Wash	Panels 524P-526P
Panel Not Printed	Panel 527P

Volume 10

Trilby Wash	Panels 528P-535P
Trilby Wash Middle Channel	Panel 536P
Trilby Wash West Channel	Panel 537P
Twin Buttes Wash	Panels 538P-542P
Wagner Wash	Panels 543P-548P
West Garambullo Wash	Panels 549P-550P
White Peak Wash	Panels 551P-553P
West Fork White Peak Wash	Panel 554P
Willow Springs Wash	Panels 555P-559P
Willow Springs Wash Tributary 1	Panels 560P-565P
Willow Springs Wash Tributary 1A	Panels 566P-567P
Willow Springs Wash Tributary 2	Panels 568P-570P
Willow Springs Wash Tributary 2A	Panels 571P-572P
Willow Springs Wash Tributary 4	Panels 573P-574P
Willow Springs Wash Tributary 5	Panels 575P-578P
Willow Springs Wash Tributary 5A	Panel 579P
Southern Pacific Railroad	Panels 580P-582P

Volume 11

191st Avenue Wash	Panels 583P-586P
Apache Wash	Panels 587P-603P(e)
Apache Wash Split Flow Area	Panels 604P-605P
Apache Wash West Fork	Panels 606P-607P(b)
Atchison Topeka & Santa Fe Railroad Channel	Panels 608P-609P
Beardsley Canal Wash	Panels 610P-612P
Bedrock Wash	Panels 613P-617P
Bedrock Wash North Fork	Panels 618P-621P
Bender Wash	Panels 622P-625P(b)
Bullard Wash	Panels 626P-631P(c)
Bulldozer Wash	Panels 632P-642P
Osborn Road Wash	Panels 643P-647P
Diversion Dike Wash	Panels 648P-649P
Cholla Wash	Panels 650P-667P
Cholla Wash North Fork	Panels 668P-672P

TABLE OF CONTENTS (Continued)

Volume 11 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profile (Continued)

Daggs Wash	Panels 673P-683P
Daggs Wash West Breakout	Panels 684P-685P
Daggs Wash East Split Flow	Panel 686P

Volume 12

Desert Hills Wash	Panels 687P-691P(a)
Desert Hills Wash Tributary	Panel 692P
Desert Lake Wash	Panels 693P-693P(c)
Desert Lake Wash East Fork	Panels 694P-695P(e)
Interstate 10 Wash	Panel 696P
Jackrabbit Trail Wash	Panels 697P-700P
Dale Creek Wash	Panel 701P
Lower El Mirage Wash	Panels 702P-704P
Lower El Mirage Wash Tributary	Panels 705P-707P
Luke Wash	Panels 708P-712P
Luke Wash East Main Tributary	Panels 713P-715P
Luke Wash East Sub Tributary	Panels 716P-717P
Luke Wash Minor Tributary	Panels 718P-719P
Mesquite Tank Wash	Panels 720P-723P
Paradise Wash	Panels 724P-733P
Paradise Wash West Fork	Panels 734P-734P(a)
Perryville Road Wash	Panels 735P-738P
Powerline Wash	Panels 739P-746P
Rainbow Wash	Panels 747P-754P
Rainbow Wash Tributary	Panels 755P-756P
Panel Not Printed	Panel 757P
Ranieri Tank Wash	Panels 757P(a)-757P(b)
Sand Tank Wash	Panels 758P-764P(b)
Scott Avenue Wash	Panels 765P-769P(c)

Volume 13

Star Wash	Panels 770P-780P
Star Wash Tributary A	Panel 781P
Star Wash Tributary B	Panels 782P-784P
Star Wash Tributary C	Panels 785P-786P
Star Wash Tributary D	Panels 787P-789P
Tank Wash	Panels 790P-794P
Tank Wash South Branch	Panel 795P
Tractor Wash	Panels 796P-801P

TABLE OF CONTENTS (Continued)

Volume 13 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profile (Continued)

Tuthill Dike Wash	Panels 802P-811P
Unnamed Wash No. 1	Panels 812P-817P
Unnamed Wash No. 2	Panels 818P-822P
Waterfall Wash	Panels 823P-830P
White Granite Wash	Panels 831P-834P
White Granite Wash North Fork	Panels 835P-836P
White Tank #3 Wash	Panels 837P-843P
Moon Valley Wash North Branch	Panels 844P-852P
Moon Valley Wash North Split	Panels 853P-855P
Moon Valley Wash South Branch	Panels 856P-861P
Moon Valley Wash Diversion Channel	Panels 862P-864P
Cave Creek Overflow Channel	Panels 865P-866P
Arrow Wash	Panels 867P-869P
Ashbrook Wash	Panels 870P-873P
Balboa Wash	Panels 874P-875P
Caliente Wash	Panels 876P-877P

Volume 14

Cereus Wash	Panels 878P-880P
Chukar Wash	Panel 881P
Colony Wash	Panels 882P-883P
Cyprus Point Wash	Panels 884P-885P
Emerald Wash	Panels 886P-887P
Escalante Wash	Panel 888P
Fountain Channel	Panel 889P
Greystone Wash	Panel 890P
Hesperus Wash	Panels 891P-892P
Jacklin Wash	Panel 893P
Kingstree Wash	Panel 894P
Laser Drain	Panel 895P
Legend Wash	Panel 896P
Logan Wash	Panel 897P
Malta Drain	Panel 898P
Mangrum Wash	Panel 899P
North Colony Wash	Panel 900P
Oxford Wash	Panel 901P
Powder Wash	Panels 902P-903P
Sunburst Wash	Panel 904P
Sycamore Wash	Panel 905P
Tulip Wash	Panel 906P
Amir Wash	Panels 907P-908P

TABLE OF CONTENTS (Continued)

Volume 14 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profile (Continued)

Blue Tank Wash	Panel 909P
Calamity Wash	Panels 910P-911P
Cemetery Wash	Panels 912P-917P
Cemetery Wash Tributary R-1	Panels 918P-919P
Cemetery Wash Tributary R-2	Panels 920P-922P
Cemetery Wash Tributary R-3	Panel 923P
Deadman Wash	Panels 924P-928P
Deadman Wash Stream No. 4	Panel 929P
Deadman Wash Stream No. 7	Panel 930P
Deadman Wash Stream No. 12	Panel 931P
Flying E Wash	Panels 932P-936P
Hartman Wash	Panels 937P-941P
Panels Not Printed	Panels 942P-944P
Unnamed Tributary to Hartman Wash	Panel 945P
Holly Wash	Panel 946P
Iona Wash	Panels 947P-952P
Little San Domingo Wash	Panels 953P-956P
Monarch Wash	Panels 957P-960P
Ox Wash	Panel 961P
Powder House Wash Tributary 1	Panel 962P
Powder House Wash Tributary 2	Panel 963P
Rio Verde North Wash A	Panels 964P-965P
Rio Verde North Wash A South	Panel 966P
Rio Verde North Wash F	Panel 967P
Rio Verde North Wash I	Panel 968P
San Domingo Wash	Panels 969P-970P
Sols Wash Tributary AH2	Panel 971P
Sols Wash Tributary AH3	Panels 972P-975P
Unnamed Tributary to Sols Wash Tributary AH3	Panel 976P

Volume 15

Sols Wash Tributary AH4	Panels 977P-978P
Sols Wash Tributary AH5	Panels 979P-983P
Sunny Cove Wash	Panel 984P
Sunny Cove Wash Upper Reach	Panels 985P-987P
Sunset Wash	Panel 988P
Turtleback Wash	Panel 989P
Twin Peaks Wash	Panel 990P
Wash AG	Panel 991P
Wash E2	Panel 992P
Wash F	Panel 993P

Exhibit 1 – Flood Profile (Continued)

Wash F2	Panel 994P
Wash G	Panel 995P
Wash H	Panels 996P-997P
Wash I	Panels 998P-999P
Wash K	Panels 1000P-1001P
Wash K1	Panel 1002P
Wash L	Panels 1003P-1004P
Wash O	Panels 1005P-1006P
Wash P	Panel 1007P
Wash Q	Panel 1008P
Wash S2	Panel 1009P
Yucca Flat Wash	Panels 1010P-1011P
Cave Creek	Panels 1012P-1023P
White Tanks Wash	Panels 1024P-1031P
White Tanks Wash Tributary 1	Panels 1032P-1035P
Skunk Tank Wash	Panels 1036P-1039P
Valley Wash	Panels 1040P-1041P
Queen Creek	Panels 1042P-1043P
Skunk Creek East Split Flow	Panel 1044P
Panels Not Printed	Panels 1045P-1046P
Wash 9	Panels 1047P-1049P
Wash 10	Panels 1050P-1055P
Wash 10 North	Panels 1056P-1058P
Wash 11	Panels 1059P-1066P
Wash 11 South	Panels 1067P-1072P
Wash 12	Panels 1073P-1077P
Wash 12 South	Panels 1078P-1080P
Wash 12 South Branch 1	Panel 1081P

Volume 16

Wash 12 South Branch 2	Panels 1082P-1083P
Prospect Wash	Panels 1084P-1085P
Rattler Wash	Panels 1086P-1087P
Skyline Wash	Panels 1088P-1090P
Granite Falls Wash	Panel 1091P
Pyrite Wash	Panel 1092P
Mountain Wash	Panel 1093P
Panels Not Printed	Panels 1094P-1103P
Wagon Wash	Panel 1104P
Apache Wash Tributary 1	Panels 1105P-1106P
Apache Wash Tributary 2	Panels 1107P-1108P

TABLE OF CONTENTS (Continued)

Volume 16 (Continued)

EXHIBITS (Continued)

Exhibit 1 – Flood Profile (Continued)

Apache Wash Tributary 3	Panel 1109P
Apache Wash Tributary 4	Panel 1110P
Apache Wash Tributary 5	Panel 1111P
Apache Wash Tributary 6	Panel 1112P
Apache Wash Tributary 7	Panel 1113P
Apache Wash West Fork Tributary 1	Panel 1114P
Apache Wash West Fork Tributary 2	Panel 1115P
Desert Hills Wash Tributary 1	Panels 1116P-1117P
Desert Hills Wash Tributary 2	Panel 1118P
Desert Hills Wash Tributary 3	Panel 1119P
Desert Hills Wash Tributary 4	Panel 1120P
Desert Hills Wash Tributary 5	Panel 1121P
Desert Hills Wash Tributary 6	Panels 1122P-1123P
Desert Lake Wash Tributary 2	Panels 1124P-1125P
Ranieri Tank Wash Tributary 1	Panel 1126P
Ranieri Tank Wash Tributary 2	Panel 1127P
Ranieri Tank Wash Tributary 3	Panel 1128P
Doe Peak Wash	Panels 1129P-1130P
Doe Peak Wash South Fork	Panels 1131P-1133P
Doe Peak Wash East Fork	Panels 1134P-1135P
Southern Pacific Railroad Ditch	Panels 1136P-1138P
Roosevelt Irrigation District Canal Split Flow	Panel 1139P
Skunk Creek Tributary 6B	Panels 1140P-1141P
Skunk Creek Tributary 6B North	Panel 1142P
Skunk Creek Tributary 6C	Panels 1143P-1144P
Skunk Creek Tributary 10A	Panel 1145P
Skunk Creek Tributary 10B	Panels 1146P-1147P
Skunk Creek Tributary 12	Panels 1148P-1149P
McCormick Ranch Lakes East Branch	Panel 1150P
McCormick Ranch Lakes West Branch	Panel 1151P
North Beardlsey Wash	Panels 1152P-1155P
South Beardsley Wash	Panels 1156P-1162P
South Beardsley Wash Breakout	Panels 1163P-1164P
Dreamy Draw Wash West	Panel 1165P
Rawhide Wash	Panels 1166P-1173P
Tributary 1 to Rawhide Wash	Panels 1174P-1175P
Tributary 2 to Rawhide Wash	Panels 1176P-1177P

TABLE OF CONTENTS (Continued)

Volume 17

EXHIBITS

Exhibit 1 – Flood Profile (Continued)

Tributary 3 to Rawhide Wash	Panel 1178P
Tributary 4 to Rawhide Wash	Panels 1179P-1180P
Rock Springs Creek	Panels 1181P-1183P
Panels Not Printed	Panels 1184P-1198P
Wash B	Panels 1199P-1206P
Wash B Tributary	Panel 1207P
Flooding Along East Embankment of Eastern Canal	Panels 1208P-1210P
Andora Hills Wash Split 1	Panel 1211P
Andora Hills Wash Split 2	Panel 1212P
Andora Hills Wash	Panels 1213P-1213P(d)
Galloway Wash Split 2	Panel 1214P
Galloway Wash South Branch Split 1	Panel 1215P
Black Wash	Panel 1216P
Bender Wash North Tributary	Panels 1217P-1219P
I-8 Wash East	Panel 1220P
Pioneer Cemetery Wash	Panels 1221P-1223P
Evans Wash	Panel 1224P-1227P
Hacker Wash	Panels 1228P-1231P
Hacker Wash Diversion	Panel 1232P
Quilotosa Wash East Split	Panel 1233P
Quilotosa Wash	Panel 1234P-1235P
West Quilotosa Wash	Panels 1236P-1237P
I-8 Wash West	Panel 1238P
Sauceda Wash	Panels 1239P-1240P
Citrus Valley Wash	Panels 1241P-1242P
Tributary to Cave Creek	Panel 1243P
Tributary to Tributary to Cave Creek	Panel 1244P
Panels Not Printed	Panels 1245P-1261P
Sonoran Wash	Panels 1262P-1264P
West Tributary of Bullard Wash	Panel 1265P
Camelback Wash	Panels 1266P-1267P
Eastern Pima Wash	Panels 1268P-1269P
Unnamed Central Tributary to Cave Creek	Panels 1270P-1272P
Unnamed Tributary to Stagecoach Pass Wash	Panels 1273P-1274P
Windmill Wash	Panels 1275P-1276P
Windmill Wash North Branch	Panels 1277P-1278P
Windmill Wash South Branch	Panel 1279P

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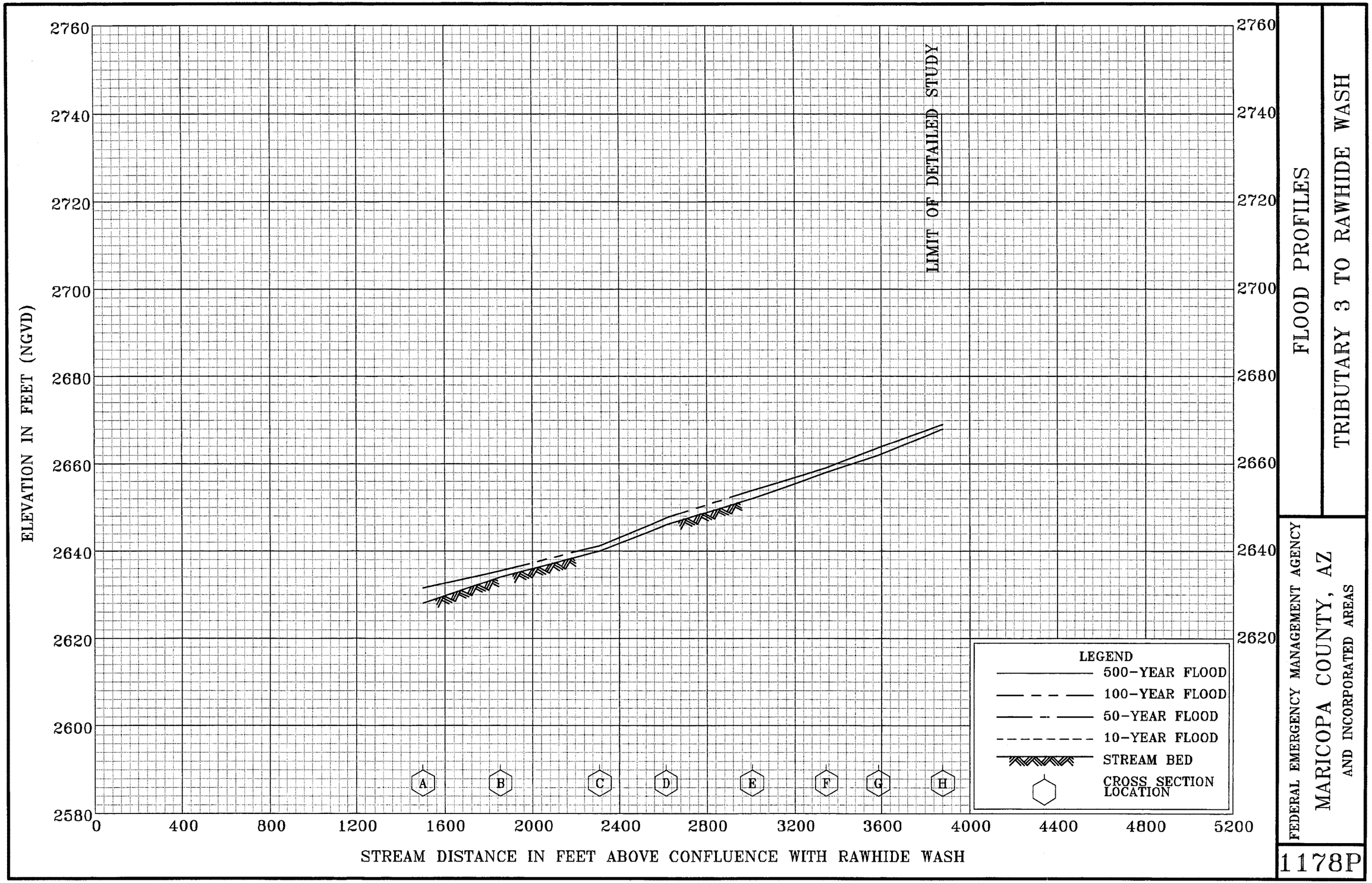
Flood Insurance Rate Map Index
Flood Insurance Rate Map



FLOOD PROFILES

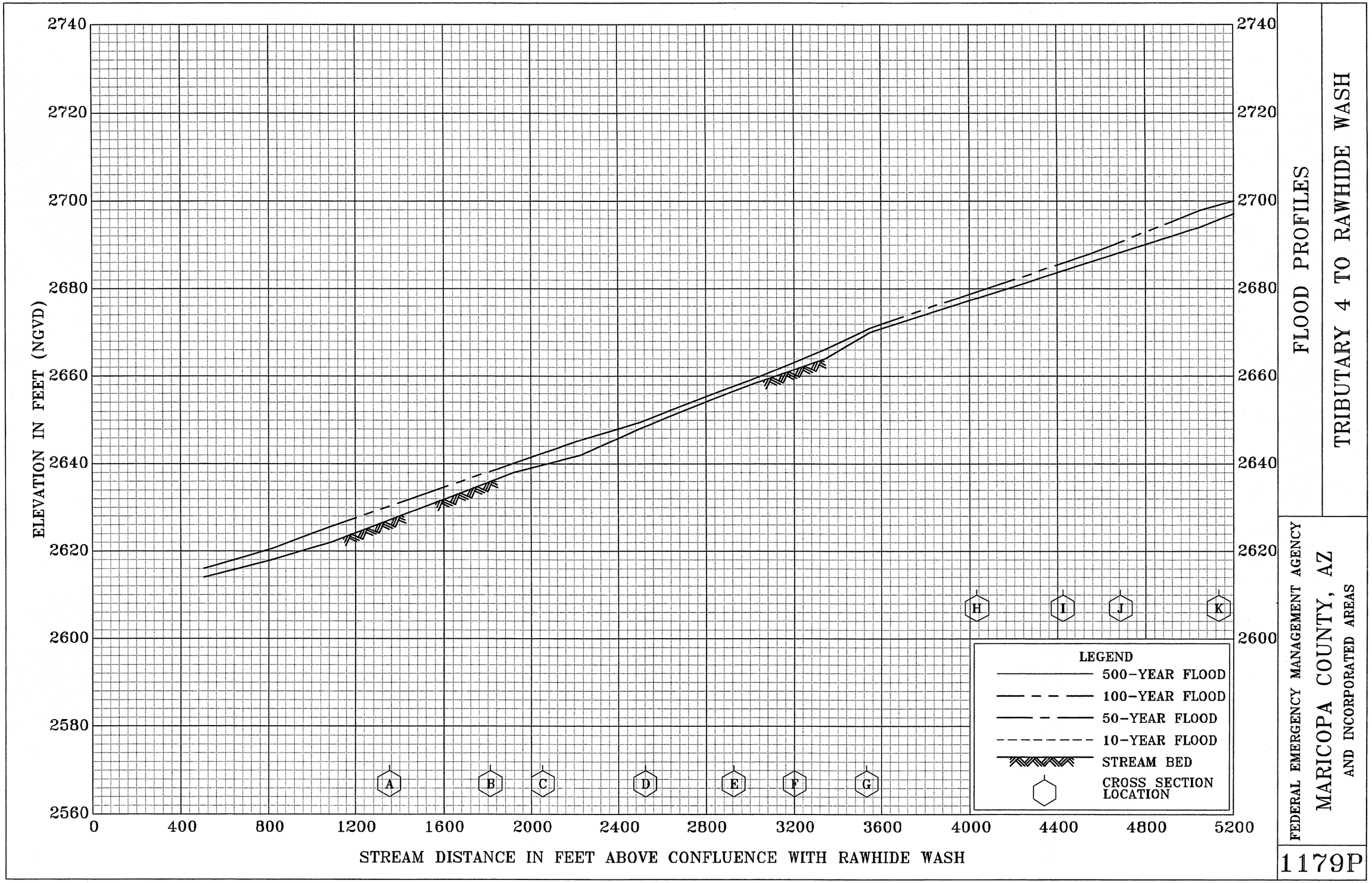
TRIBUTARY 3 TO RAWHIDE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1178P



FLOOD PROFILES

TRIBUTARY 4 TO RAWHIDE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

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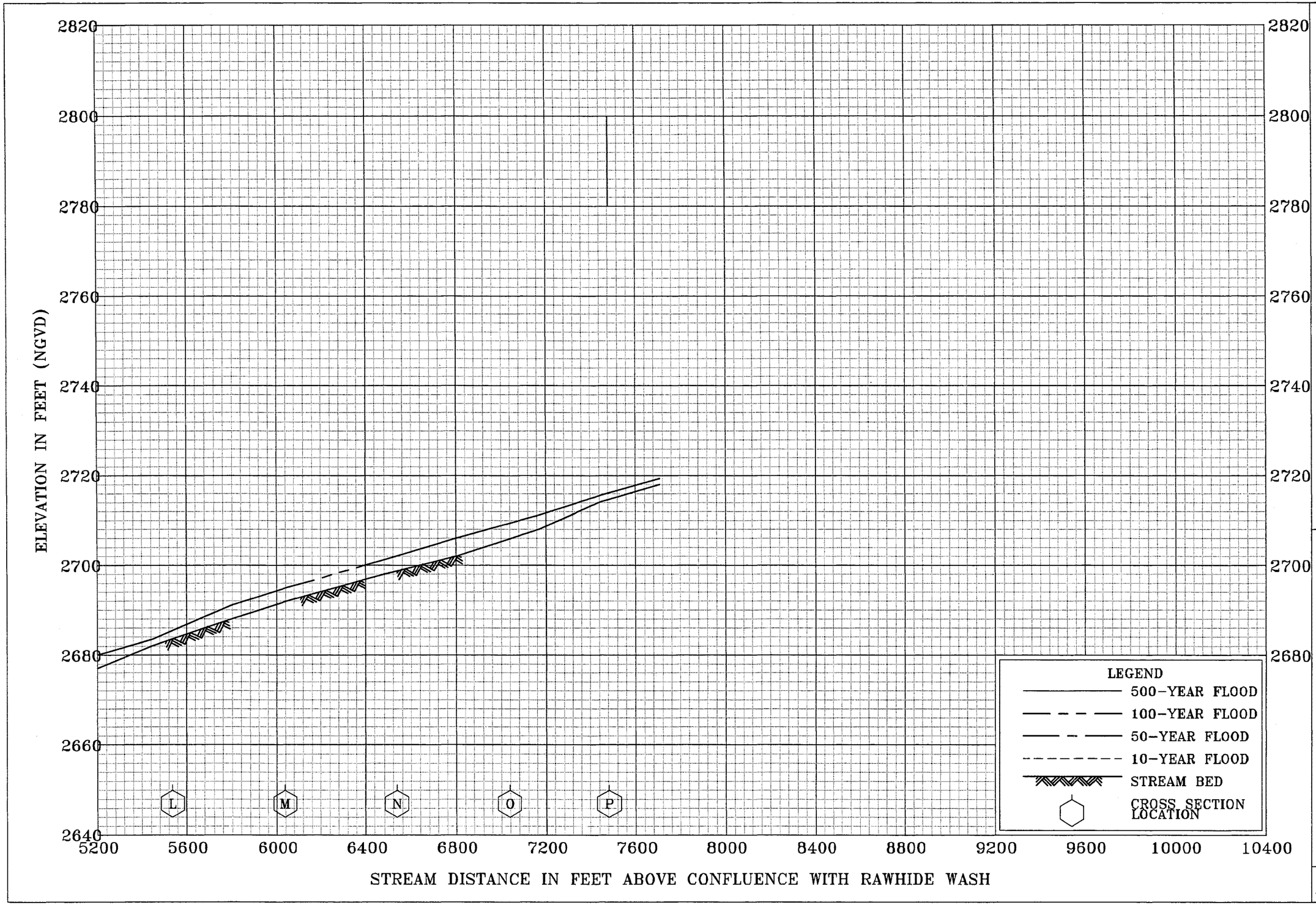

FLOOD PROFILES

TRIBUTARY 4 TO RAWHIDE WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

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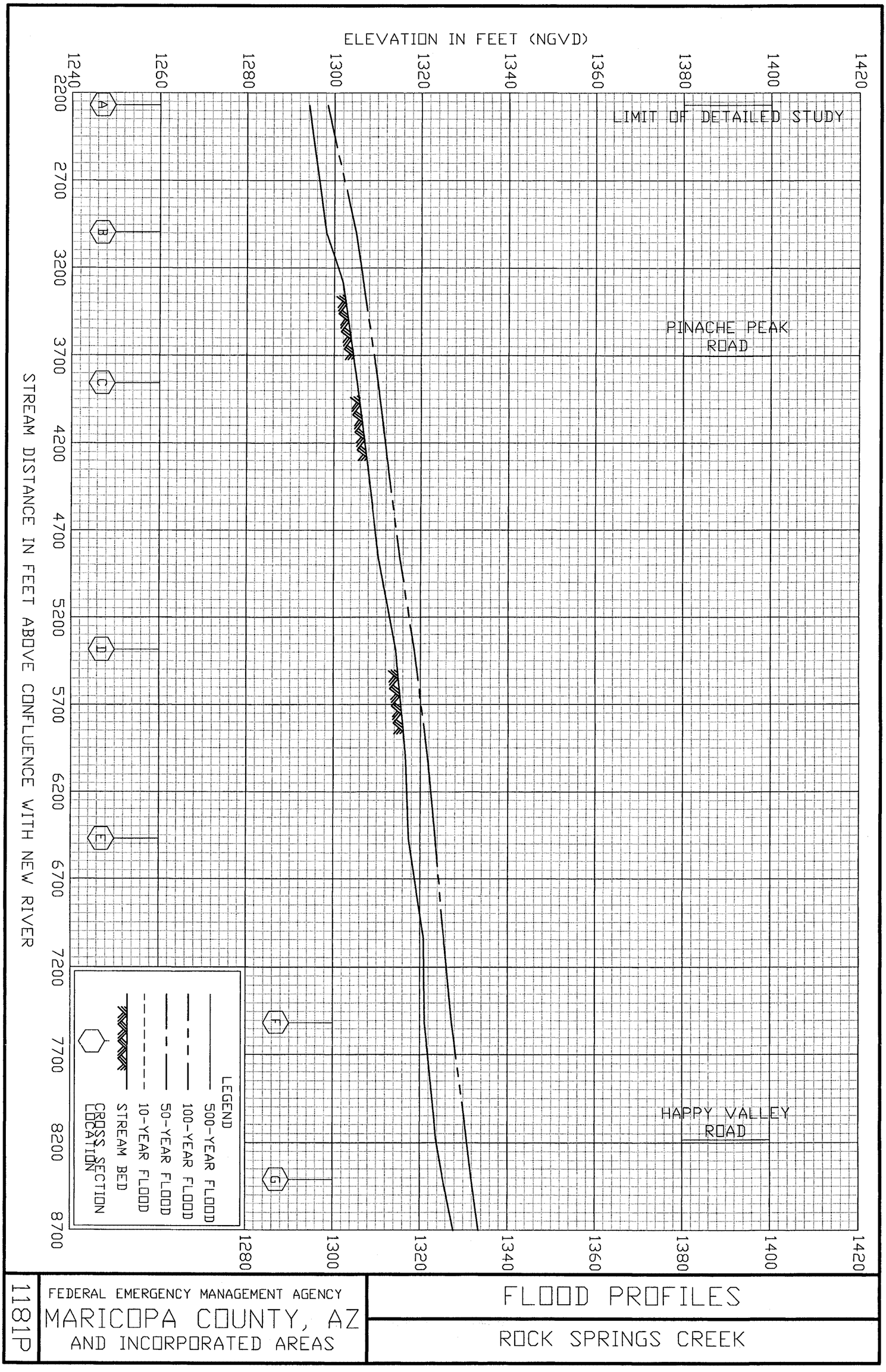

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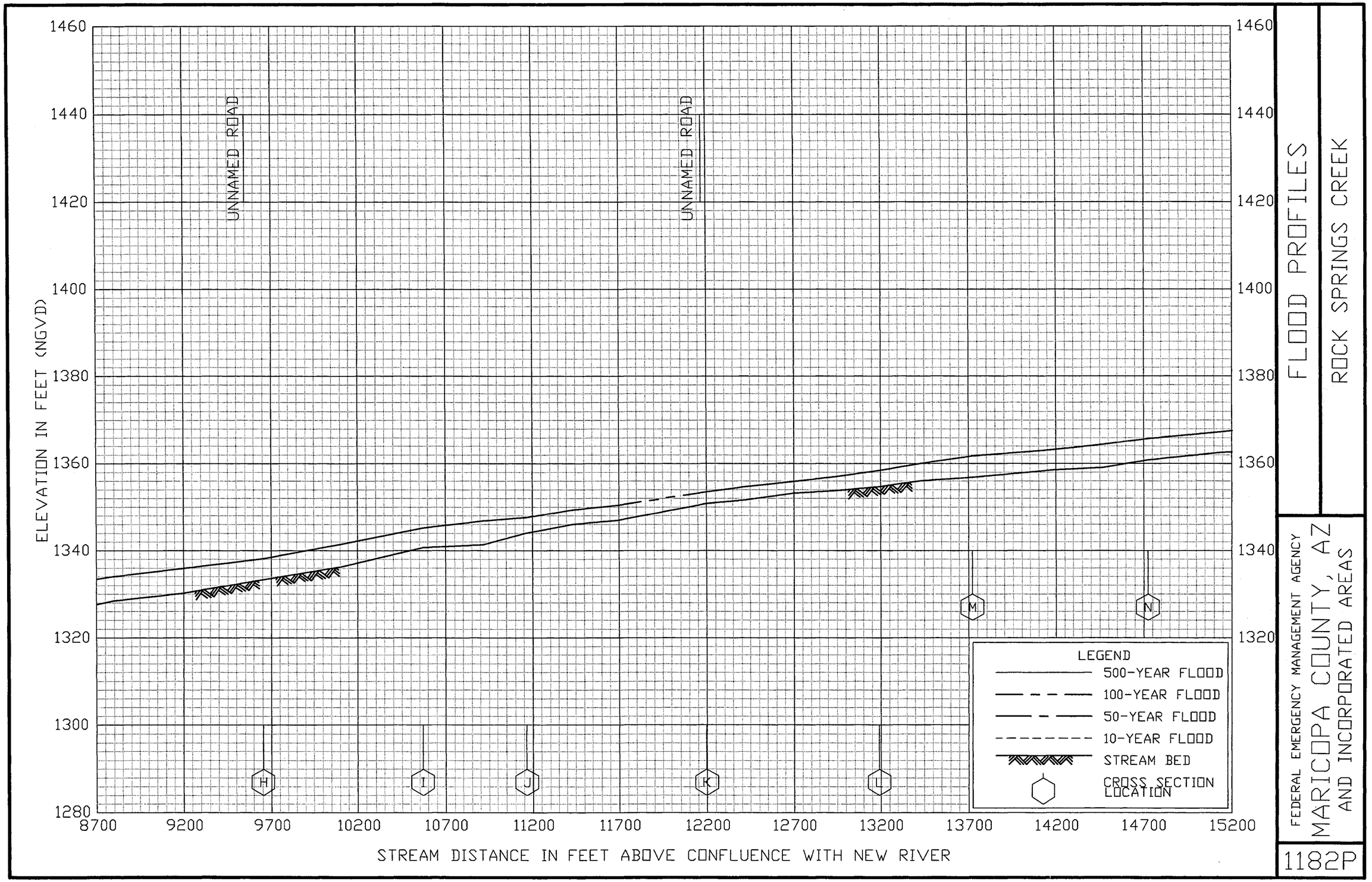
FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

ROCK SPRINGS CREEK



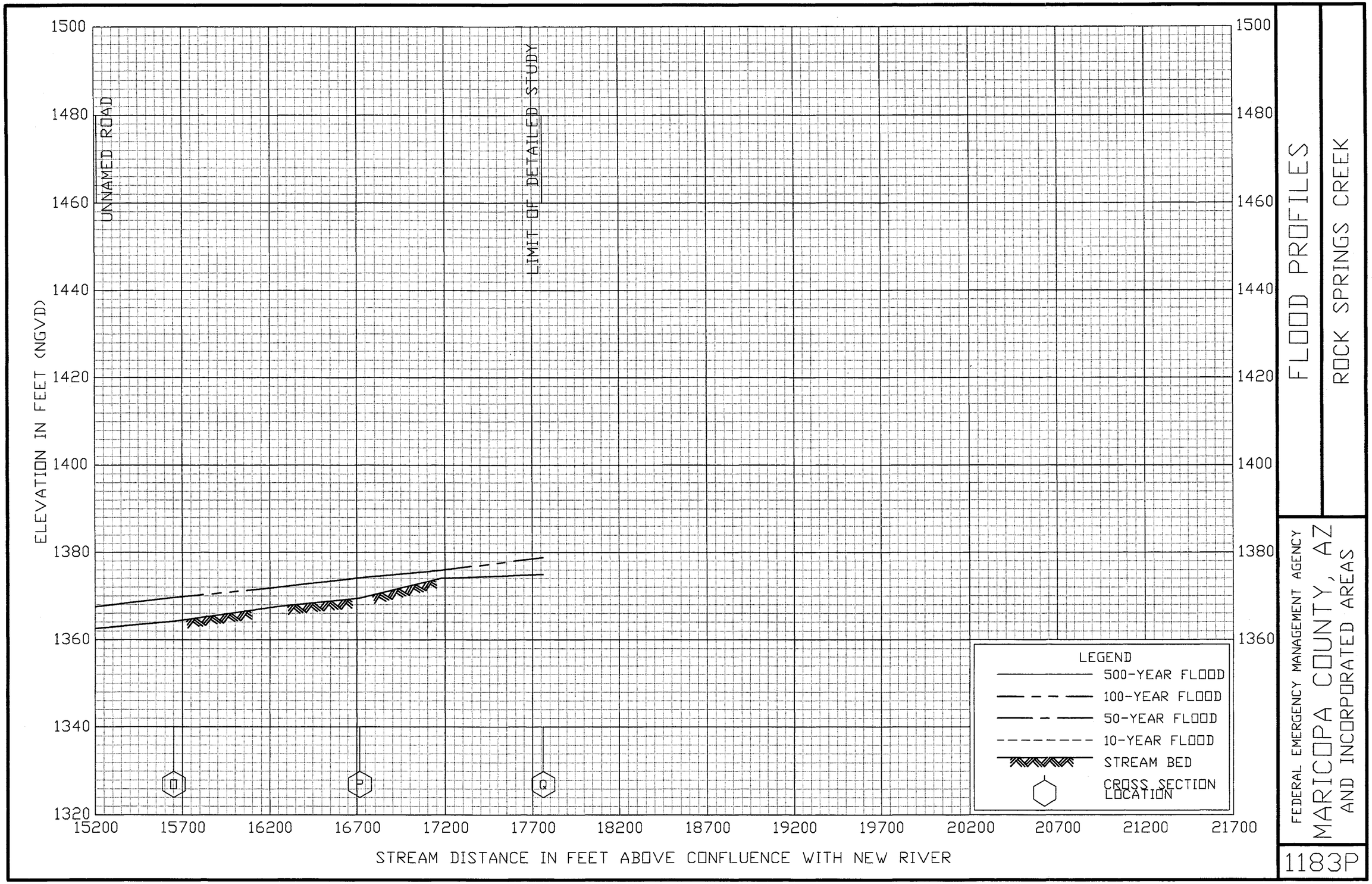
FLOOD PROFILES

ROCK SPRINGS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1182P



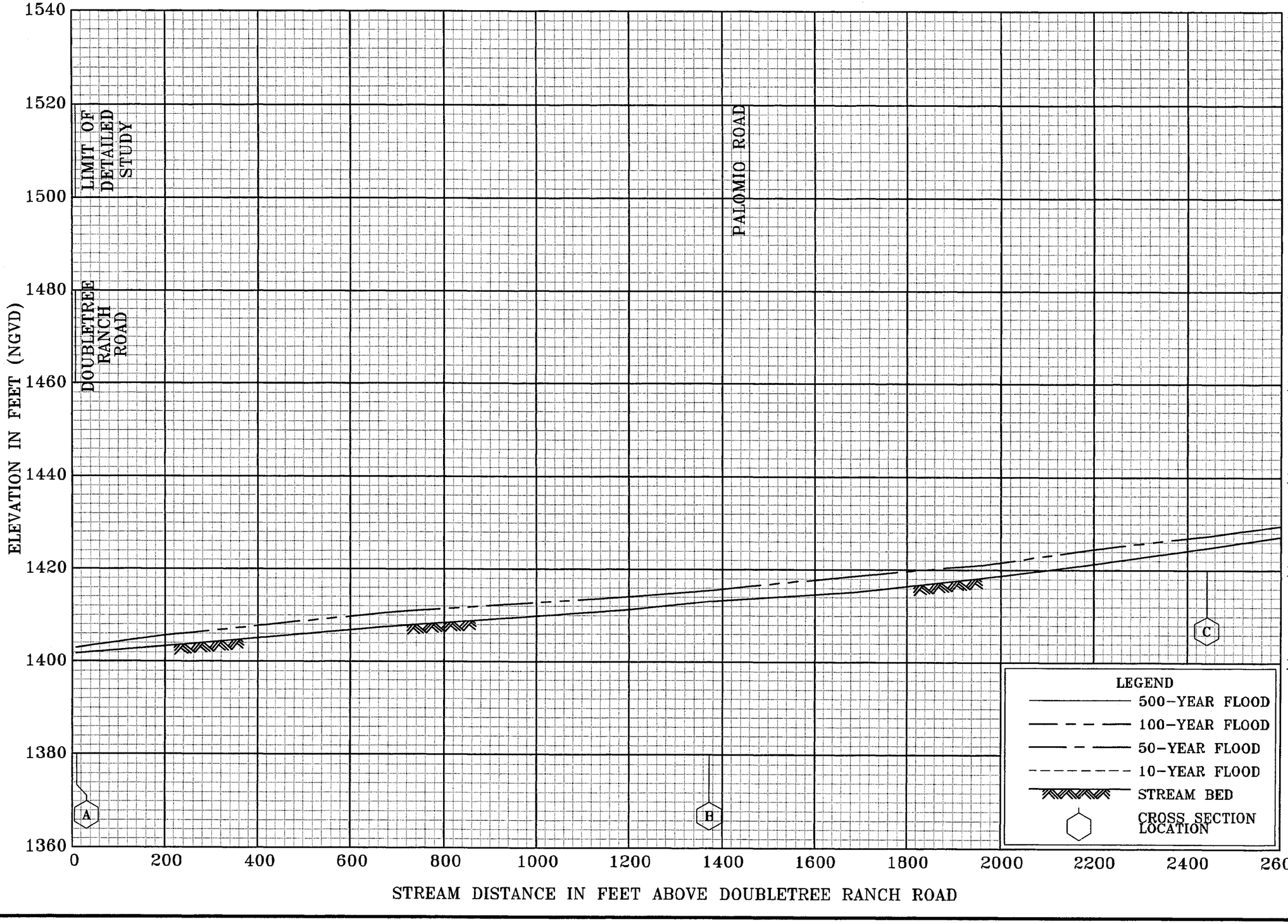
FLOOD PROFILES

ROCK SPRINGS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1183P



FLOOD PROFILES

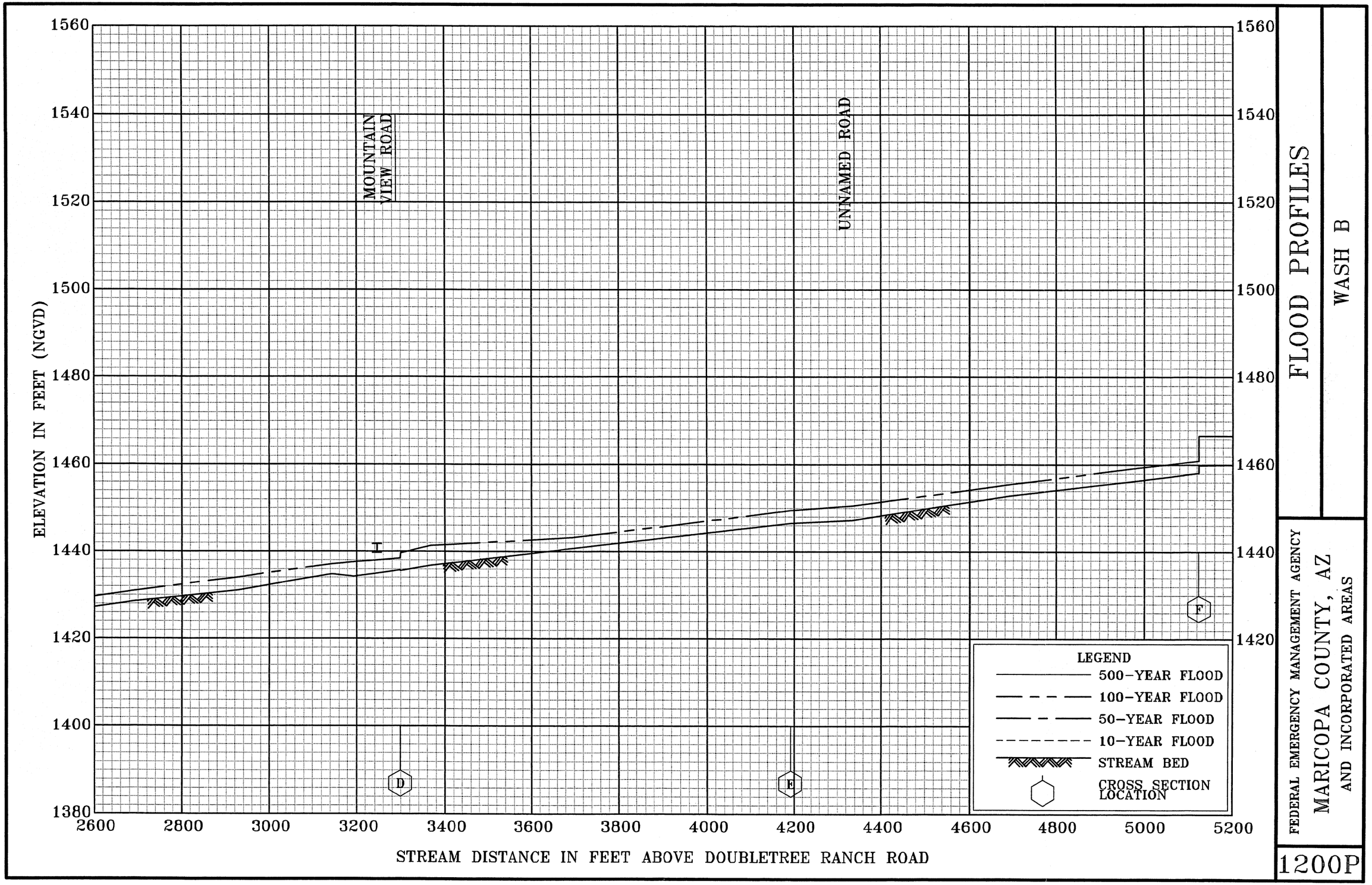
WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1199P



FLOOD PROFILES

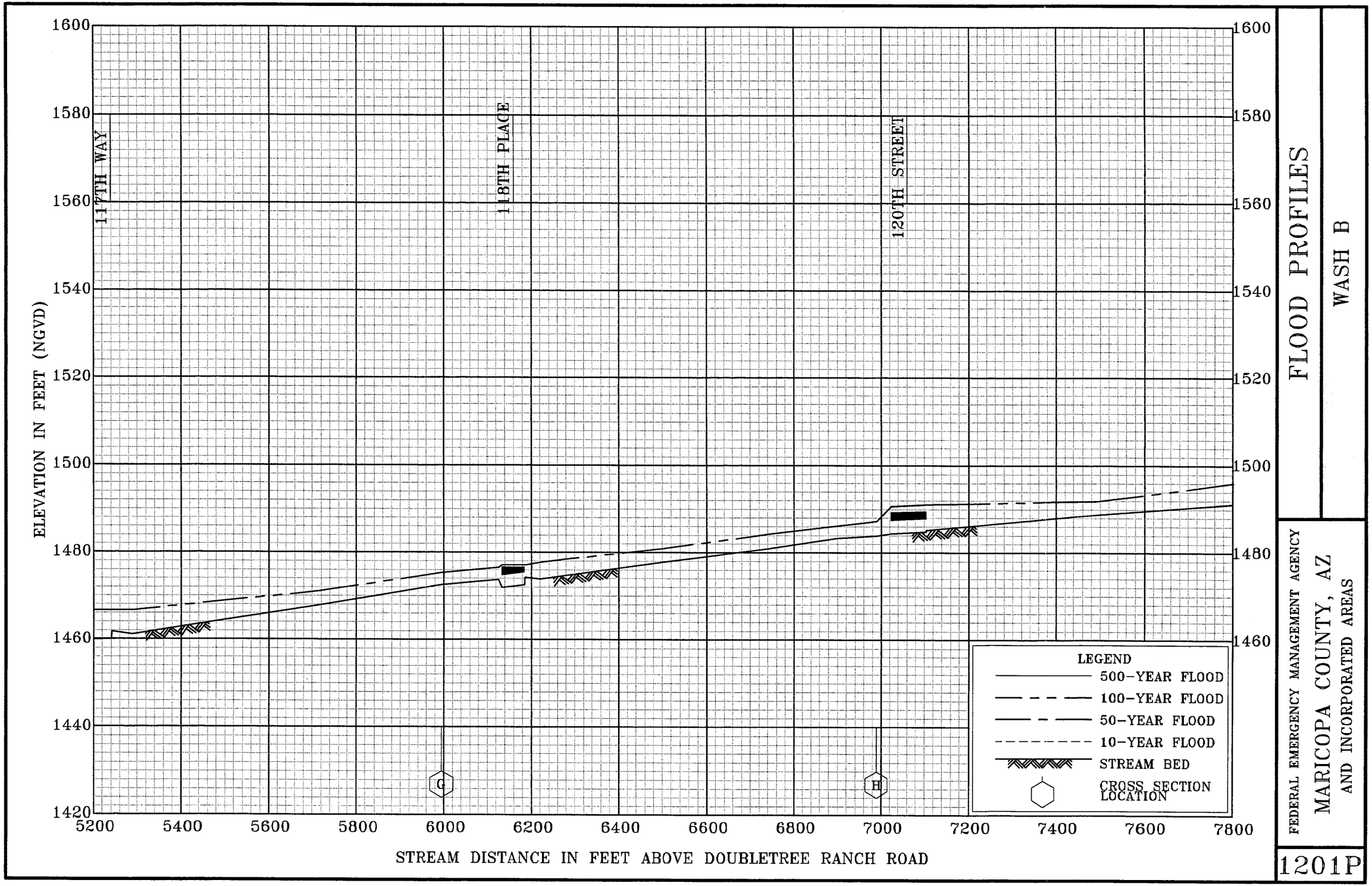
WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1200P



FLOOD PROFILES

WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1201P

FLOOD PROFILES

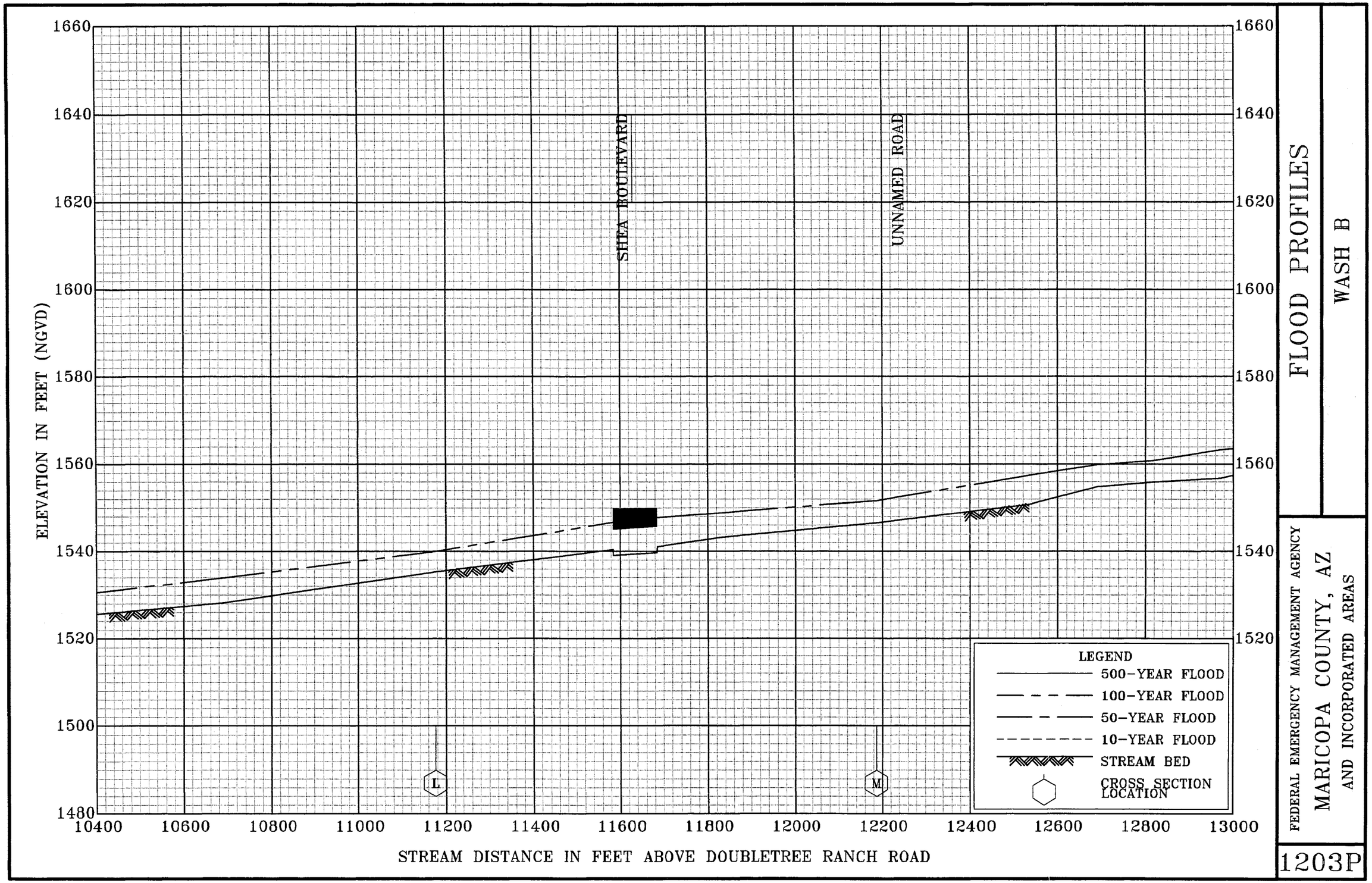
WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1202P



FLOOD PROFILES

WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1203P

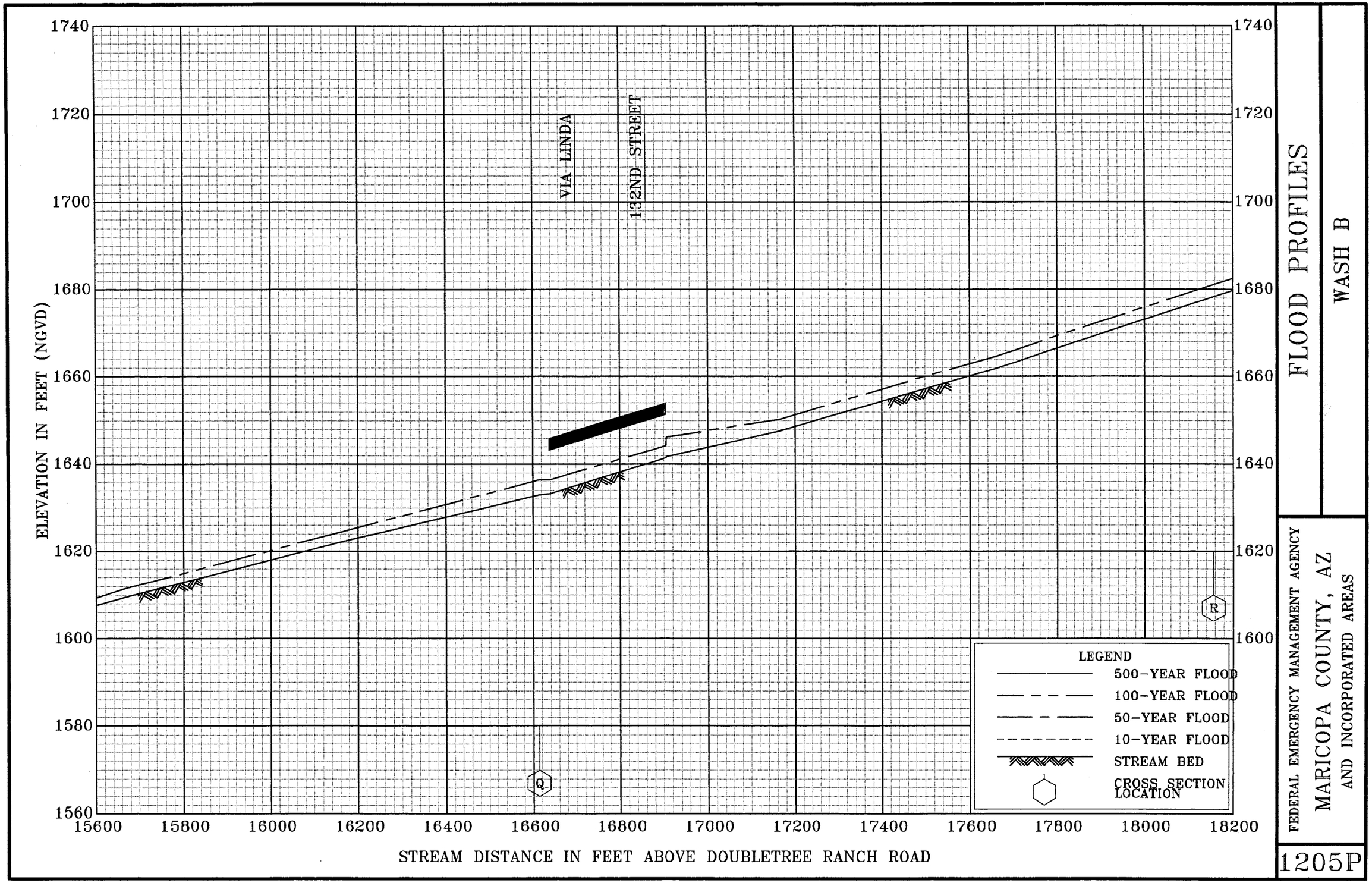
FLOOD PROFILES

WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1204P



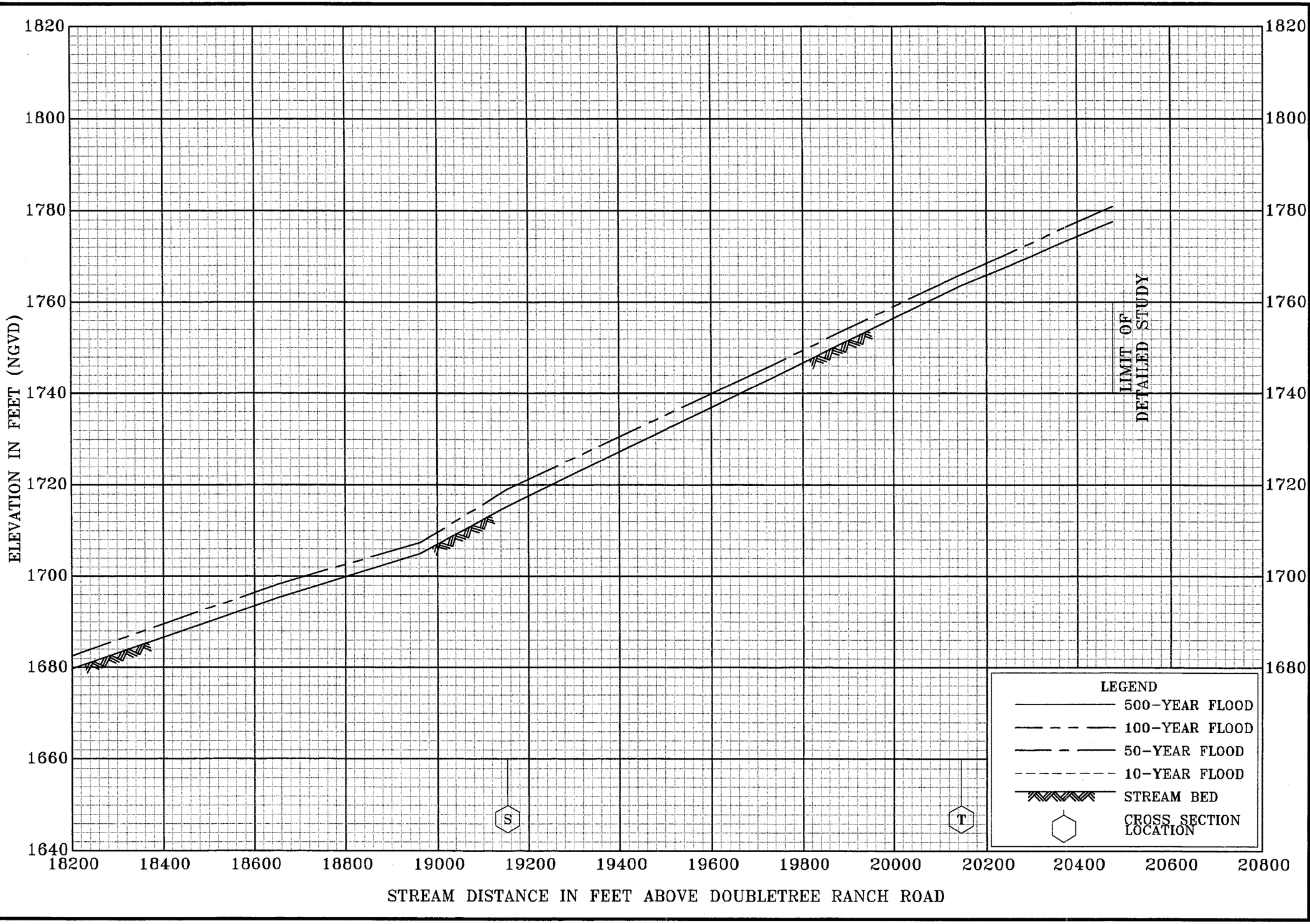
FLOOD PROFILES

WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1205P



FLOOD PROFILES

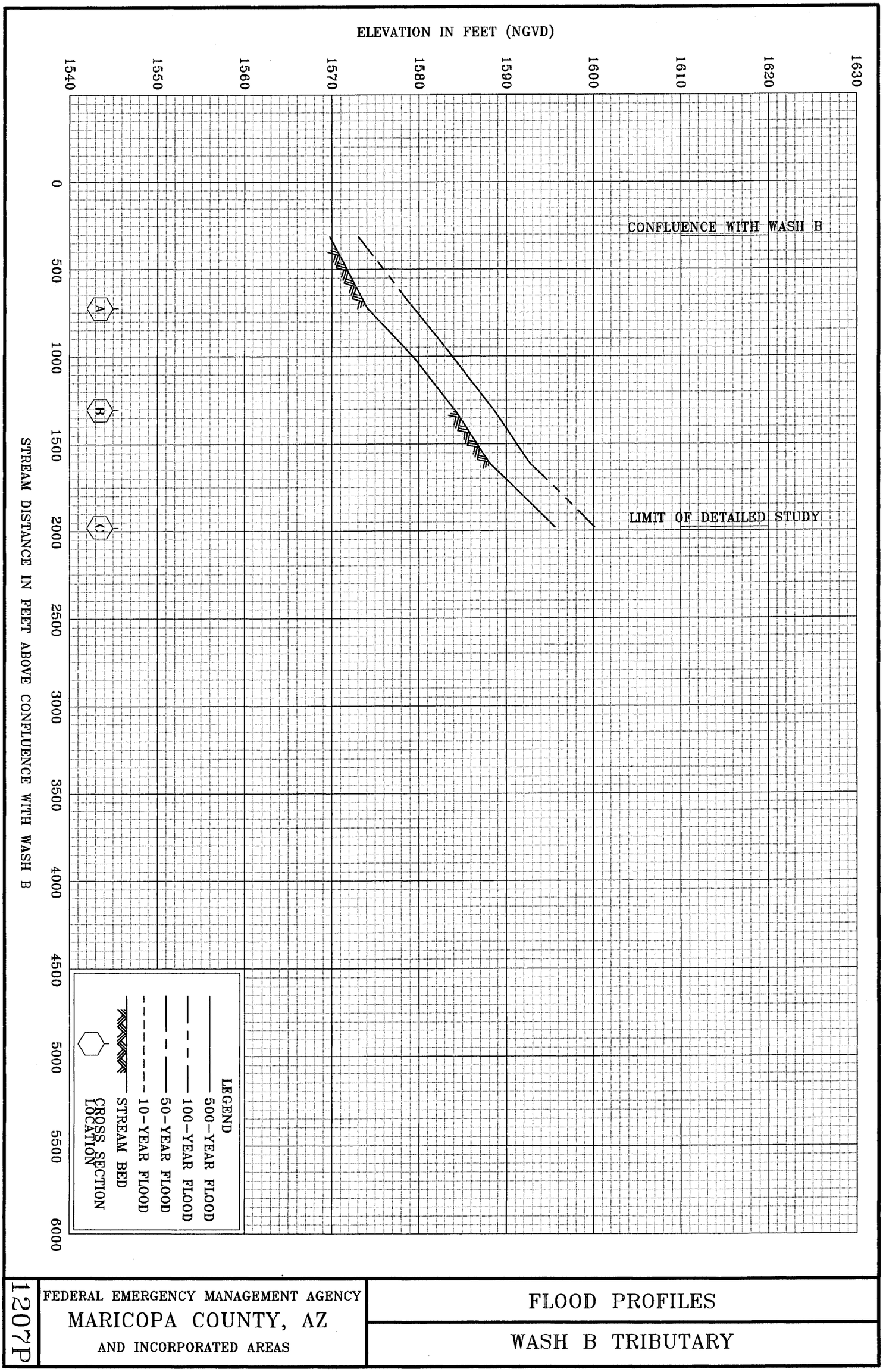
WASH B

FEDERAL EMERGENCY MANAGEMENT AGENCY

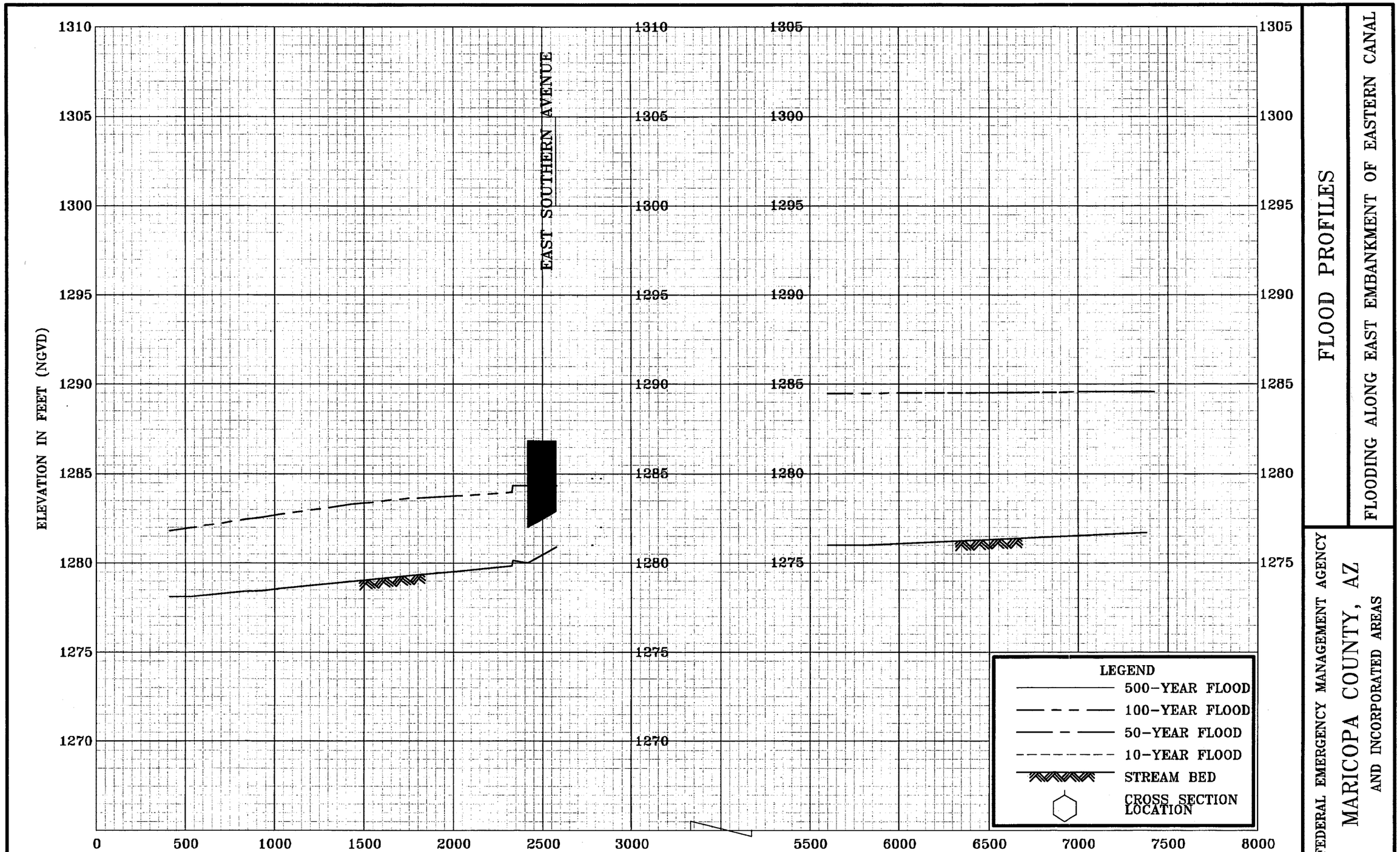
MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1206P



1207P	FEDERAL EMERGENCY MANAGEMENT AGENCY MARICOPA COUNTY, AZ AND INCORPORATED AREAS	FLOOD PROFILES WASH B TRIBUTARY



FLOOD PROFILES

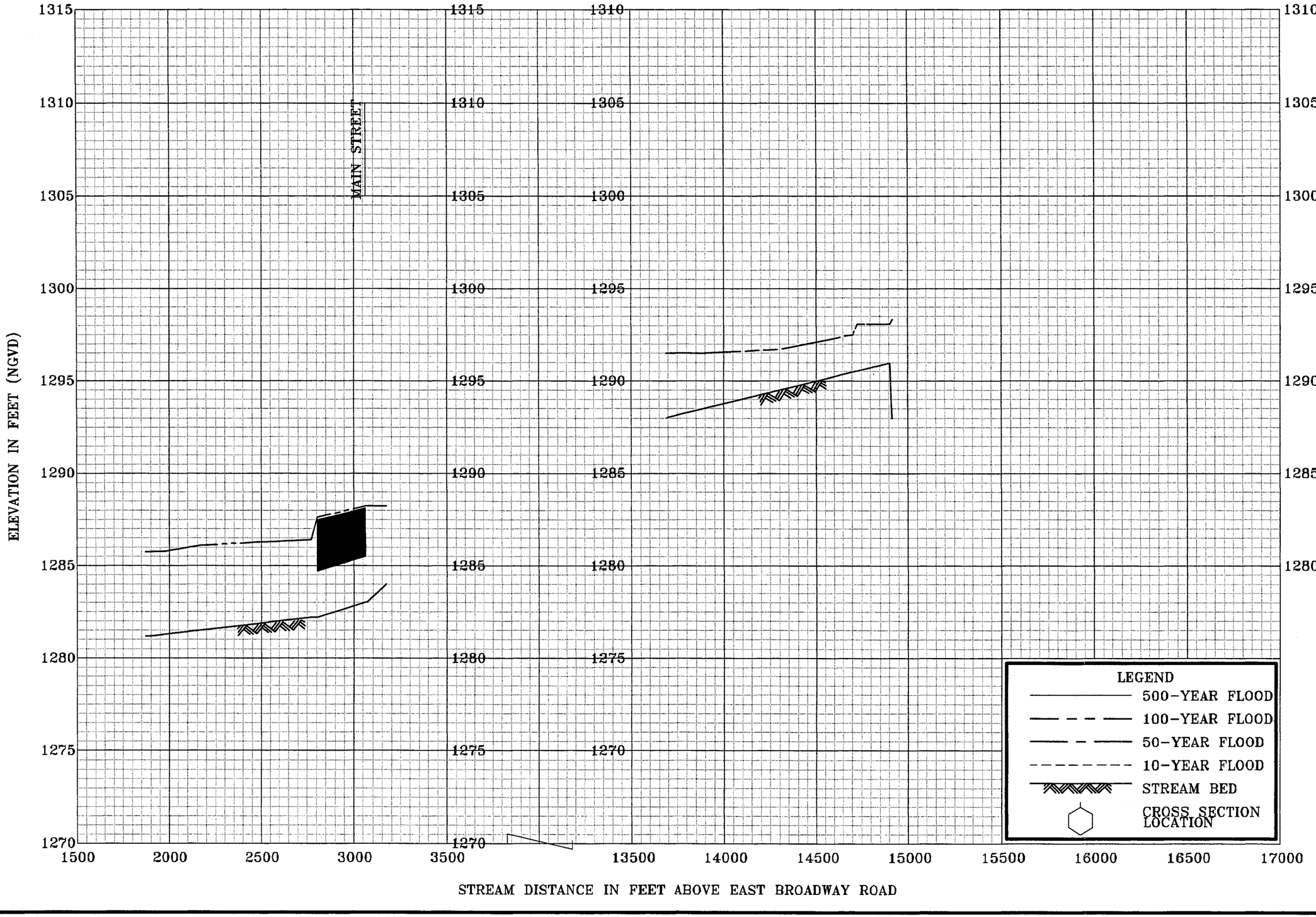
FLOODING ALONG EAST EMBANKMENT OF EASTERN CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1208P



FLOOD PROFILES

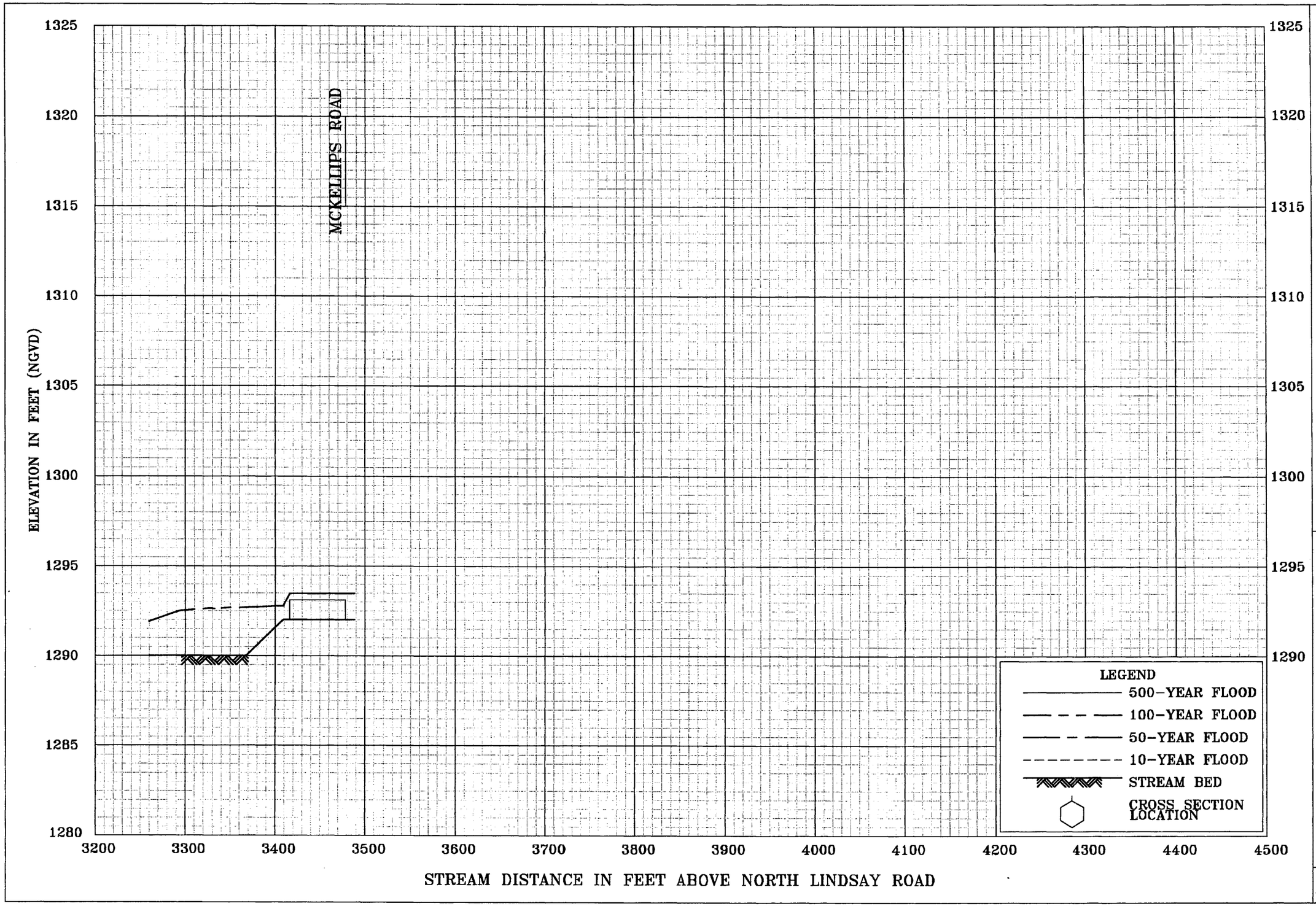
FLOODING ALONG EAST EMBANKMENT OF EASTERN CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1209P



FLOOD PROFILES

FLOODING ALONG EAST EMBANKMENT OF EASTERN CANAL

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1210P

FLOOD PROFILES

ANDORA HILLS WASH SPLIT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1211P

FLOOD PROFILES

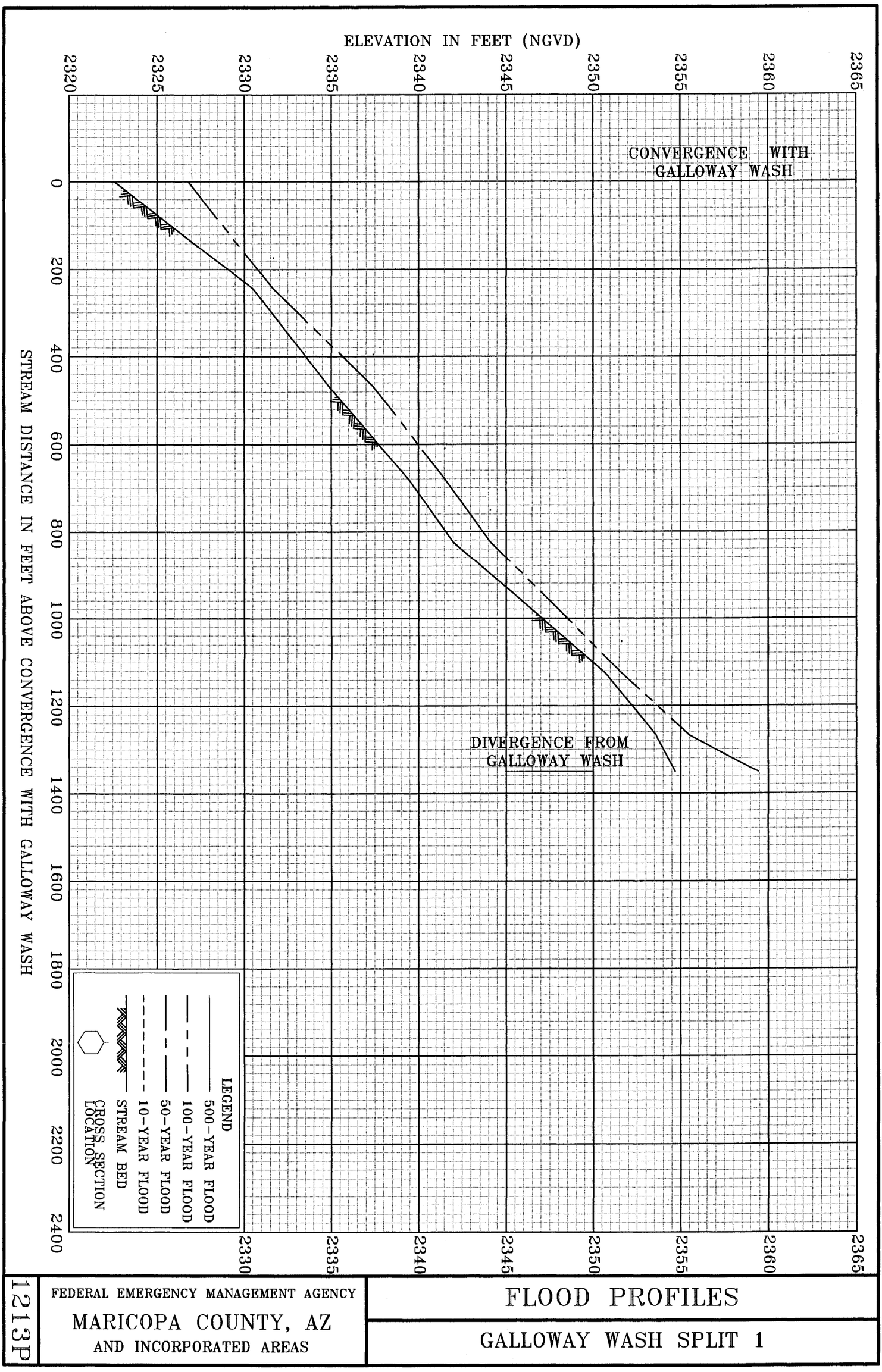
ANDORA HILLS WASH SPLIT 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

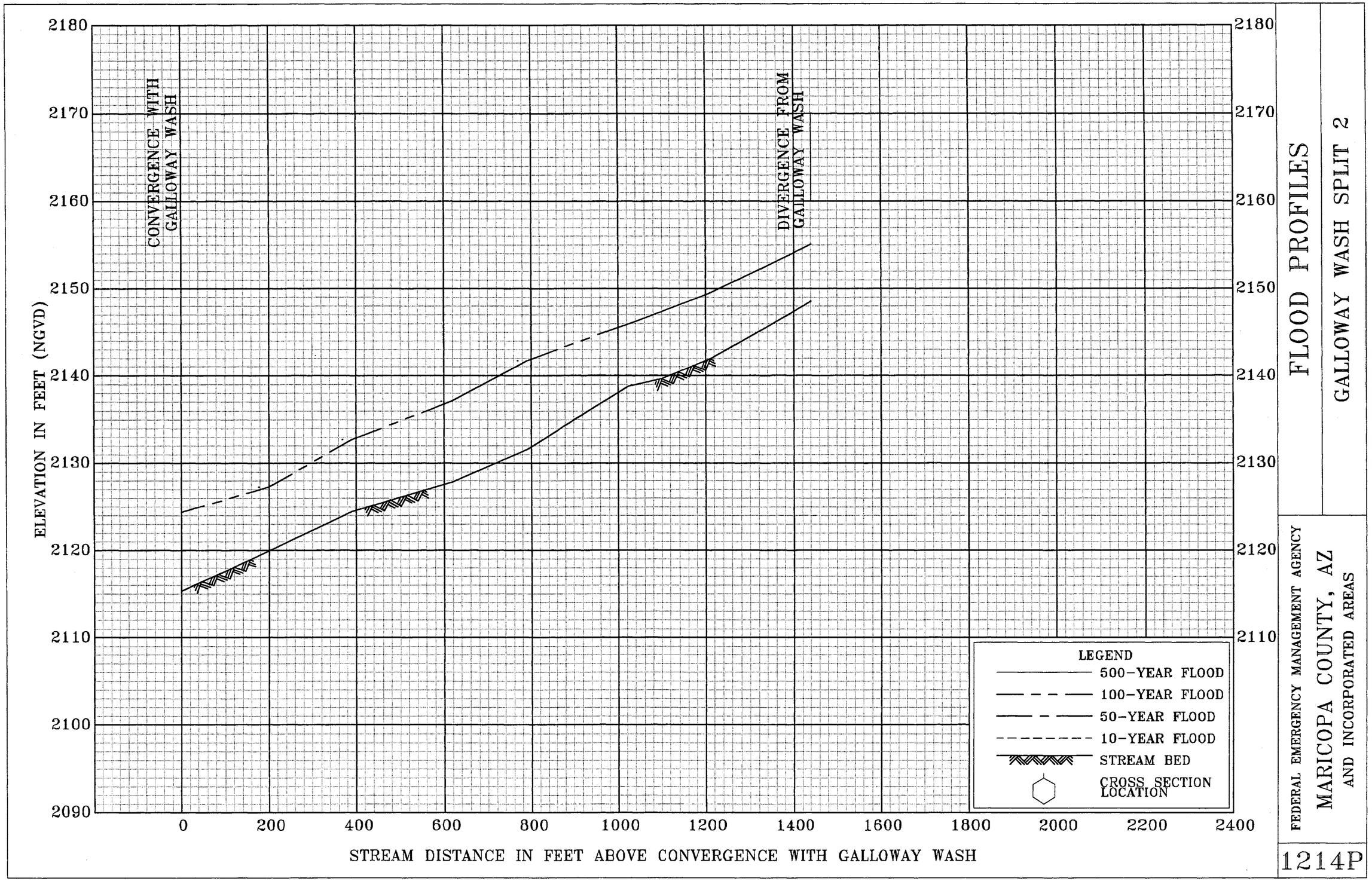
MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1212P



1213P	FEDERAL EMERGENCY MANAGEMENT AGENCY MARICOPA COUNTY, AZ AND INCORPORATED AREAS	FLOOD PROFILES GALLOWAY WASH SPLIT 1



FLOOD PROFILES

GALLOWAY WASH SPLIT 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1214P

FLOOD PROFILES

GALLOWAY WASH SOUTH BRANCH SPLIT 1

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1215P

FLOOD PROFILES

BLACK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1216P

FLOOD PROFILES

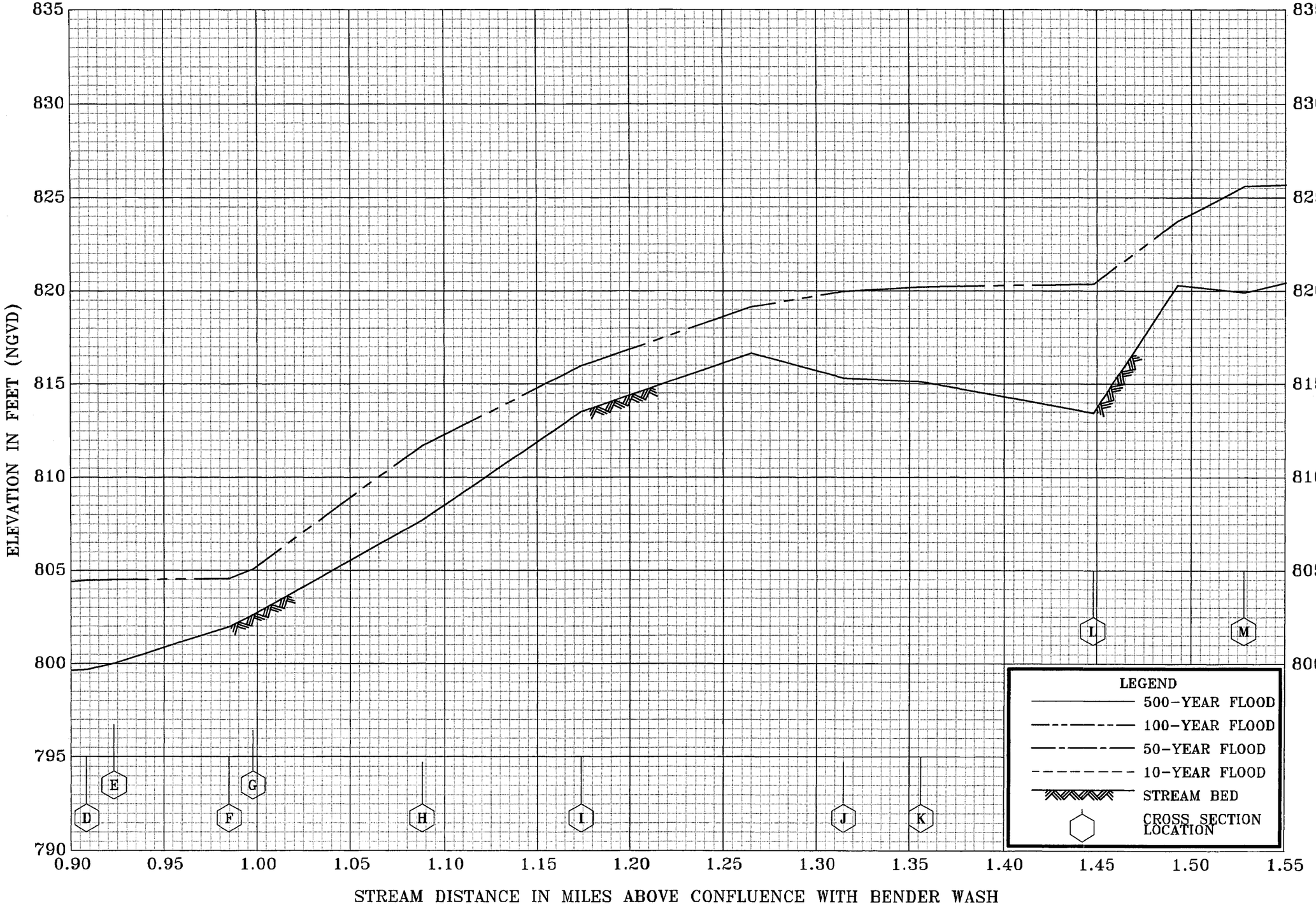
BENDER WASH NORTH TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1217P



FLOOD PROFILES

BENDER WASH NORTH TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1218P

FLOOD PROFILES

BENDER WASH NORTH TRIBUTARY

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1219P

FLOOD PROFILES

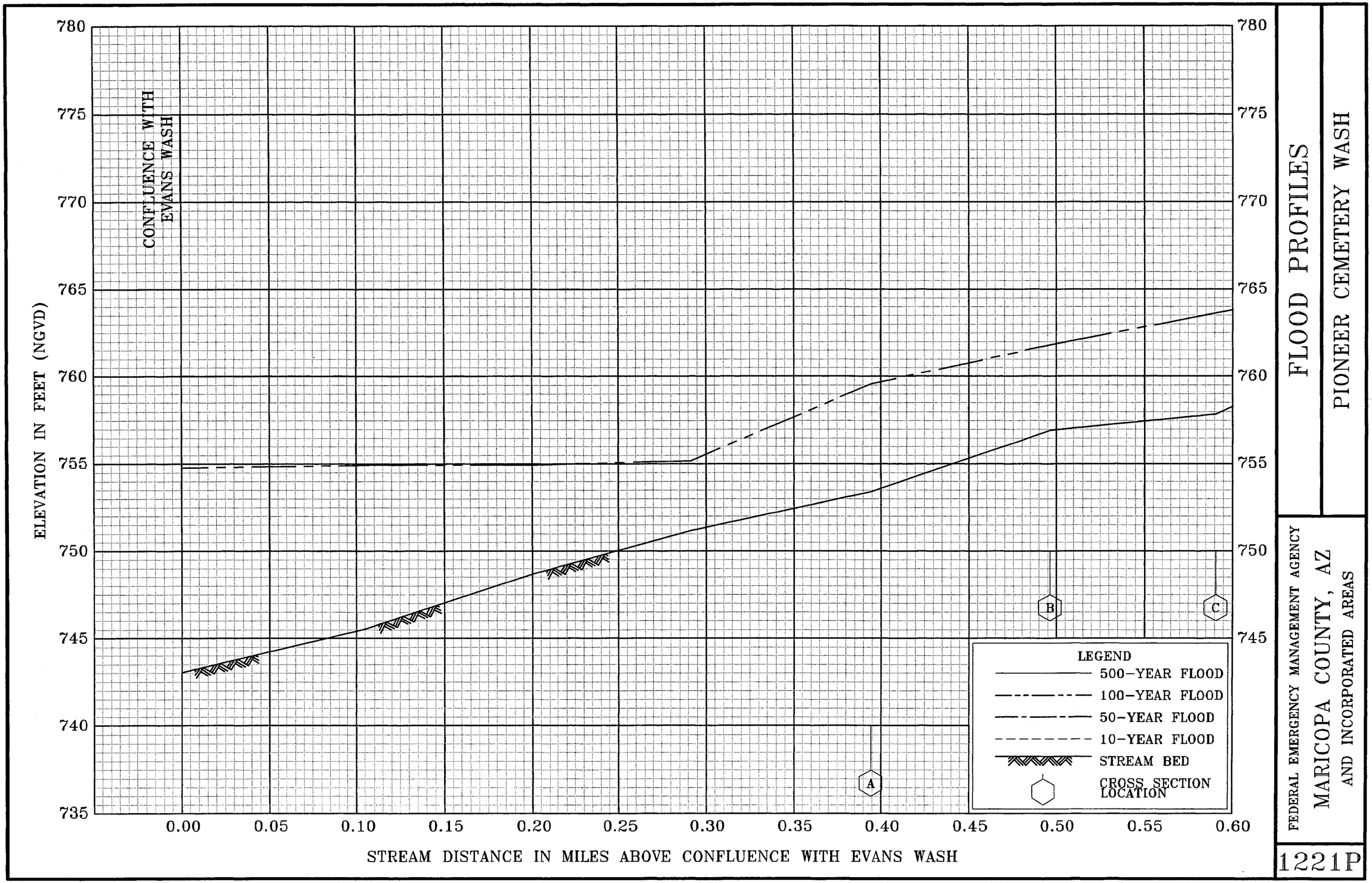
I-8 WASH EAST

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1220P



FLOOD PROFILES

PIONEER CEMETERY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1221P

CEMETERY ROAD

ELEVATION IN FEET (NGVD)

795
790
785
780
775
770
765
760
755
750

0.60 0.65 0.70 0.75 0.80 0.85 0.90 0.95 1.00 1.05 1.10 1.15 1.20 1.25

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH EVANS WASH

D E F G H I J

LEGEND
- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

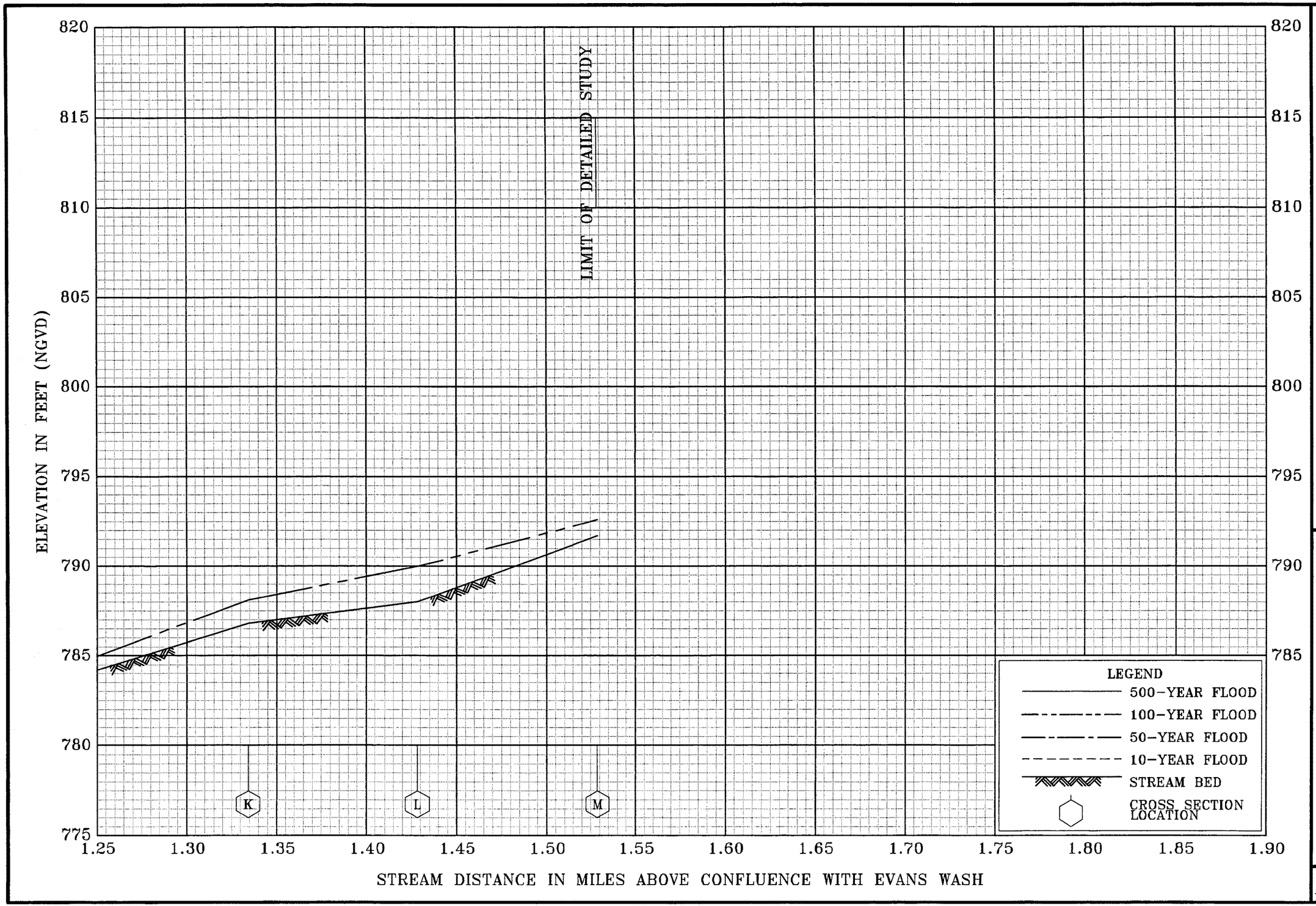
FLOOD PROFILES

PIONEER CEMETERY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1222P



FLOOD PROFILES

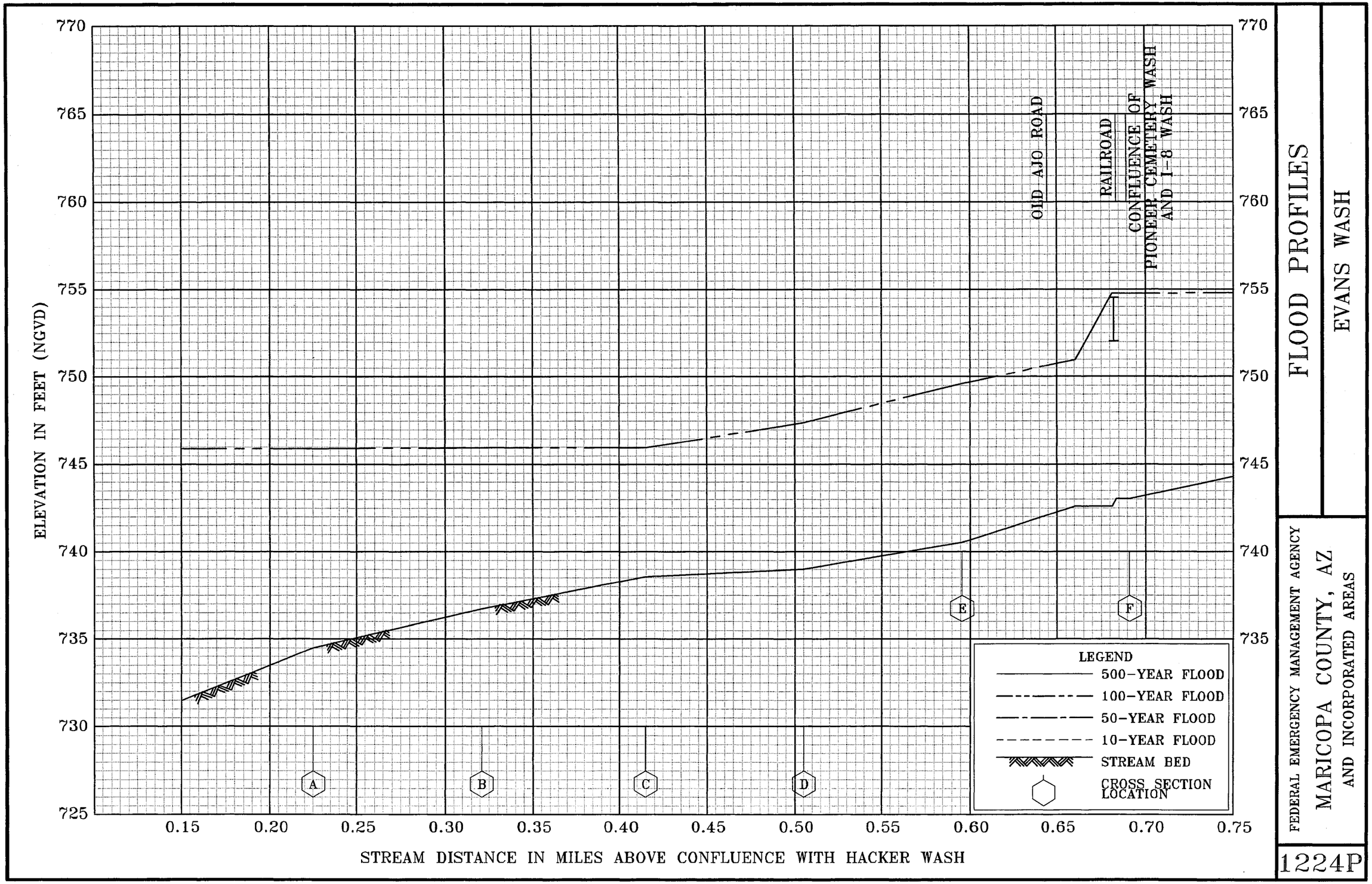
PIONEER CEMETERY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1223P



FLOOD PROFILES

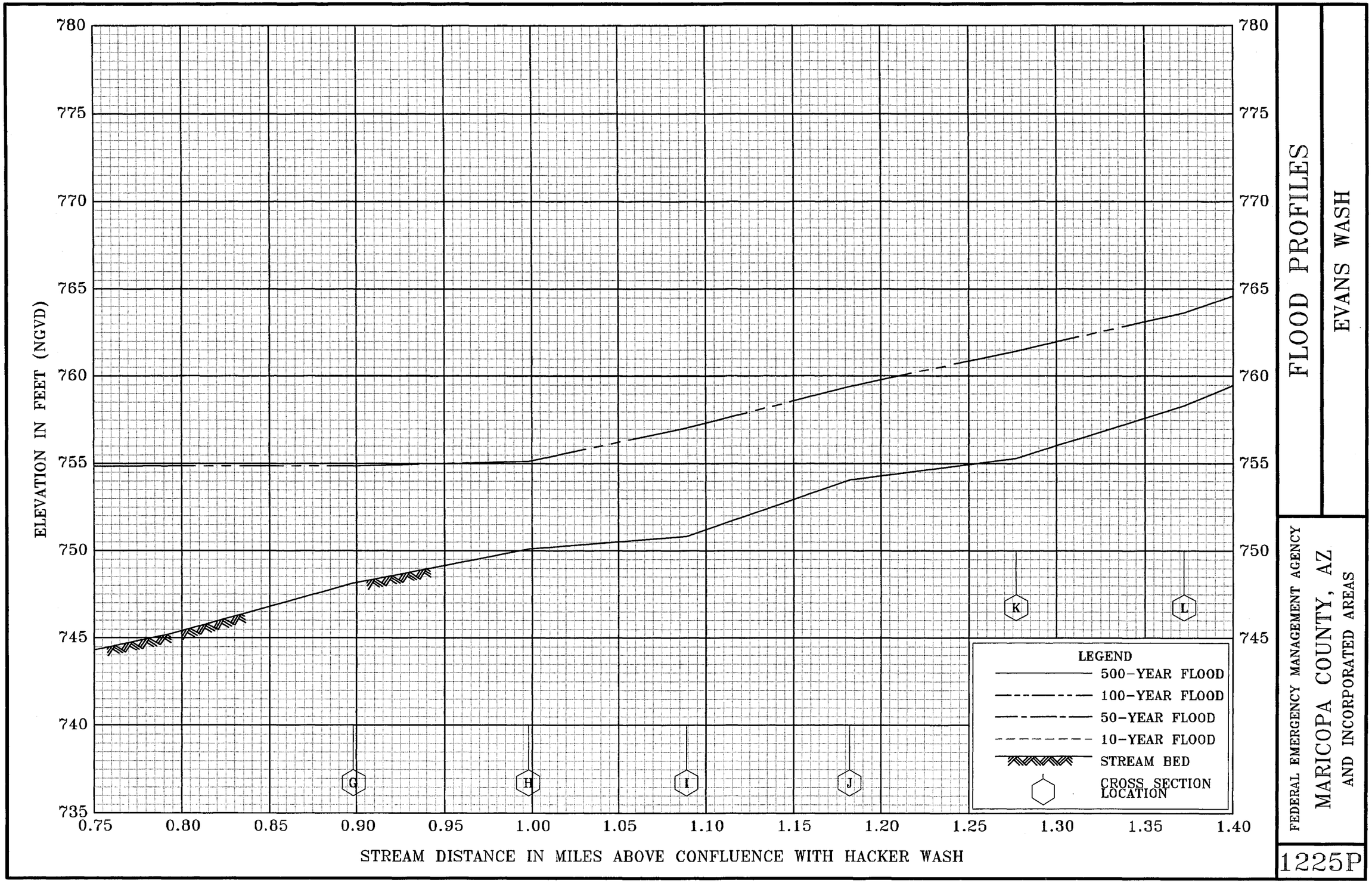
EVANS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1224P



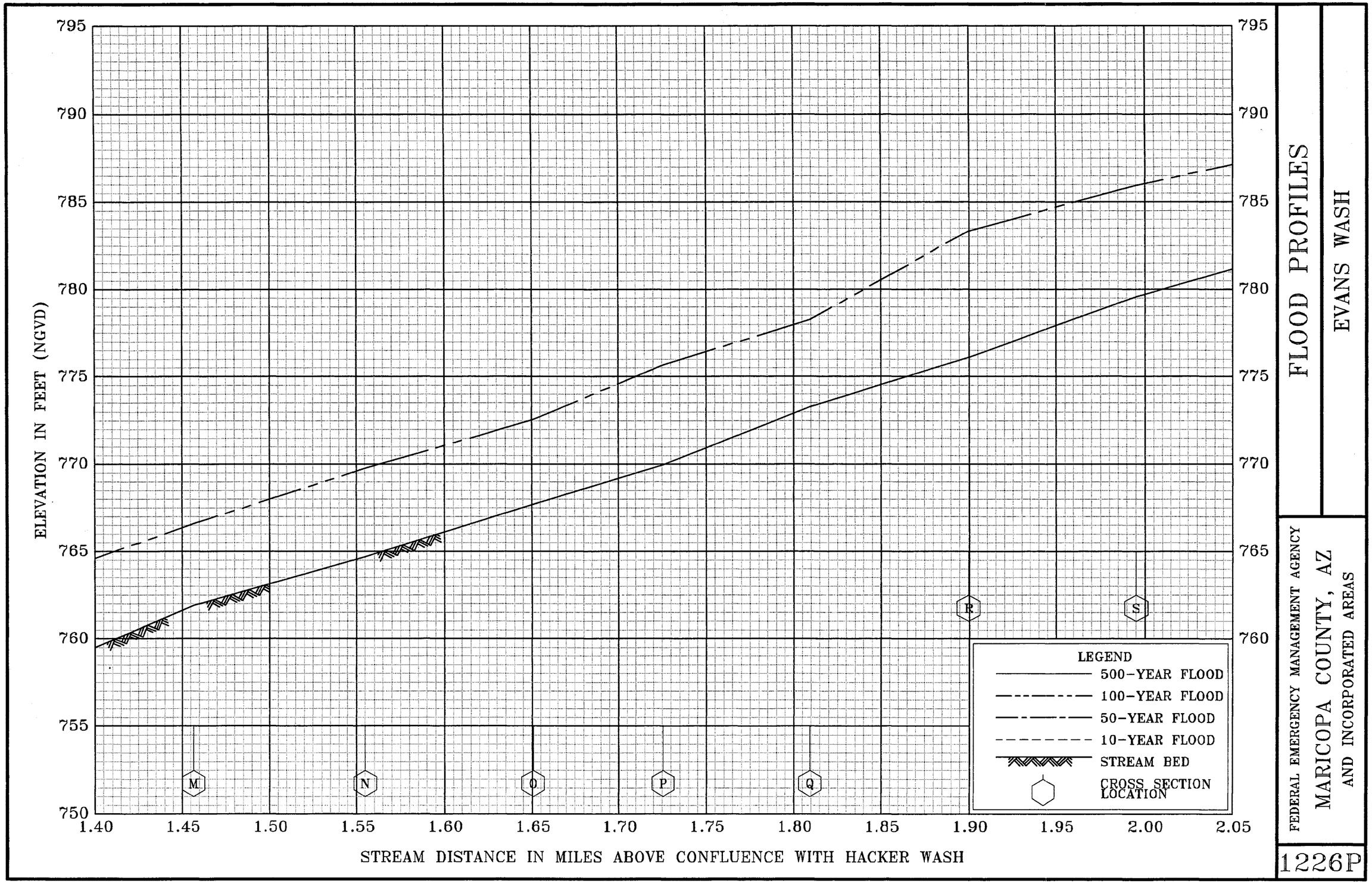
FLOOD PROFILES

EVANS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1225P



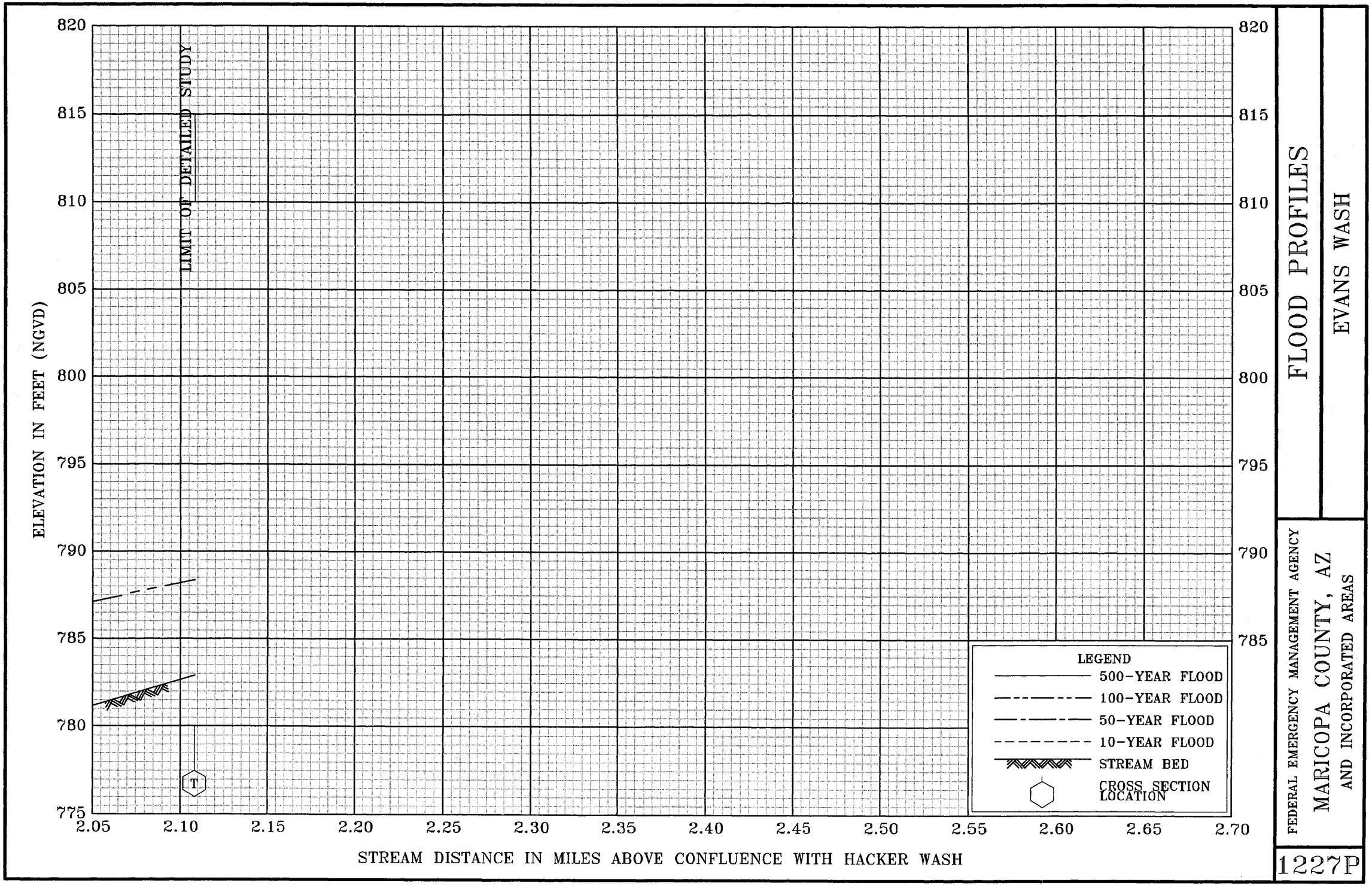
FLOOD PROFILES

EVANS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1226P



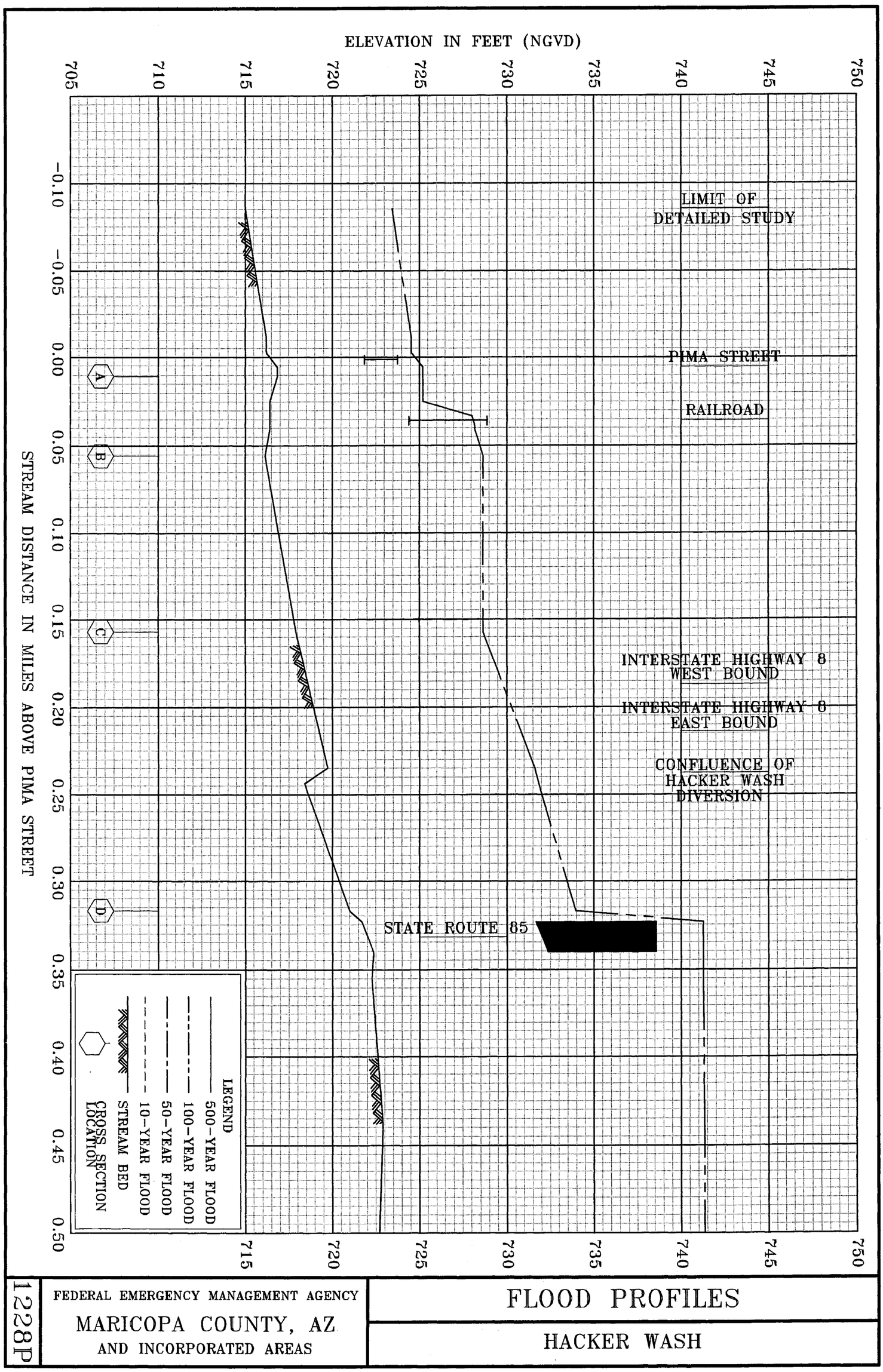
FLOOD PROFILES

EVANS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1227P



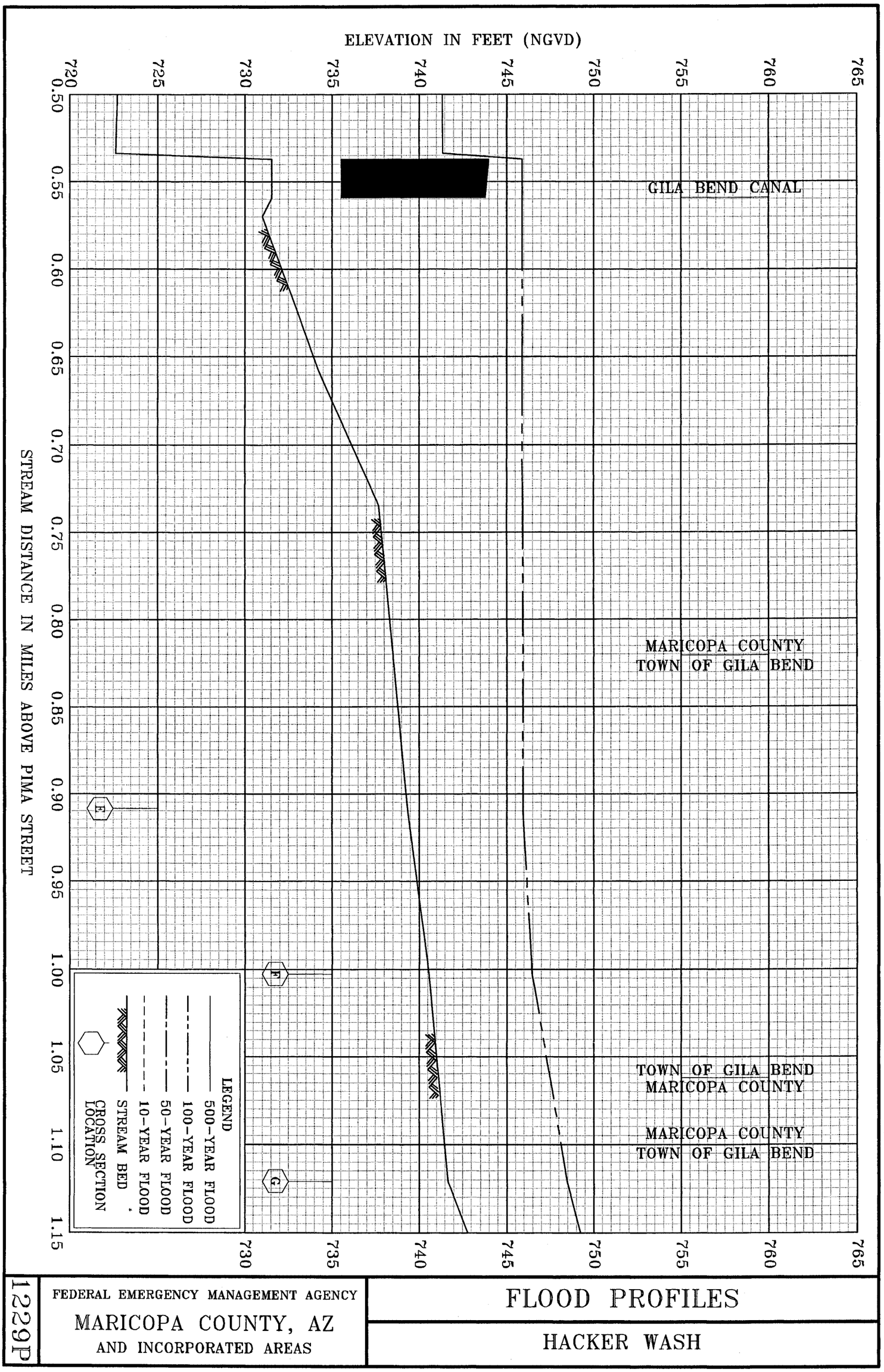
FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

HACKER WASH

1228P



1229P

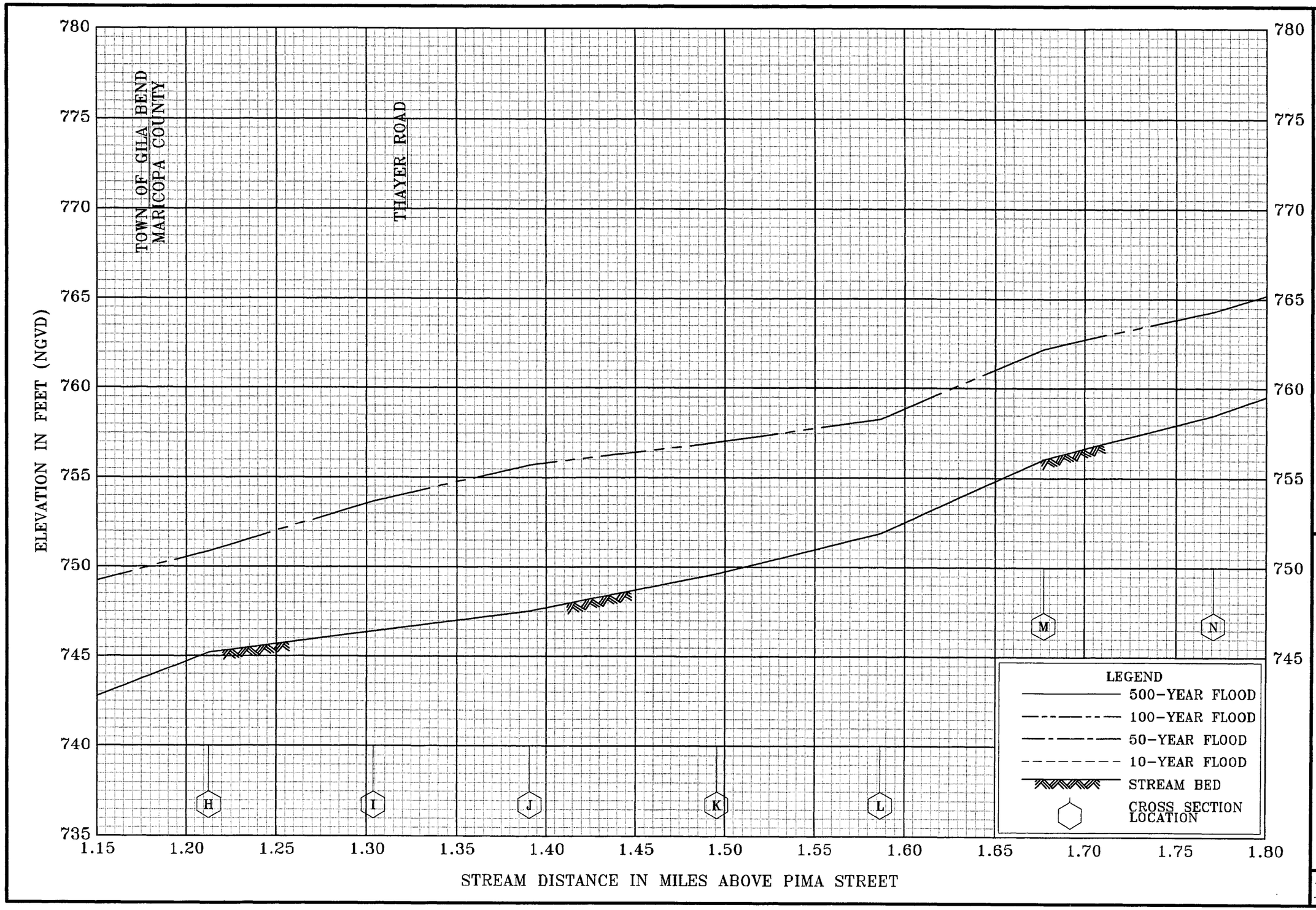
FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

FLOOD PROFILES

HACKER WASH



FLOOD PROFILES

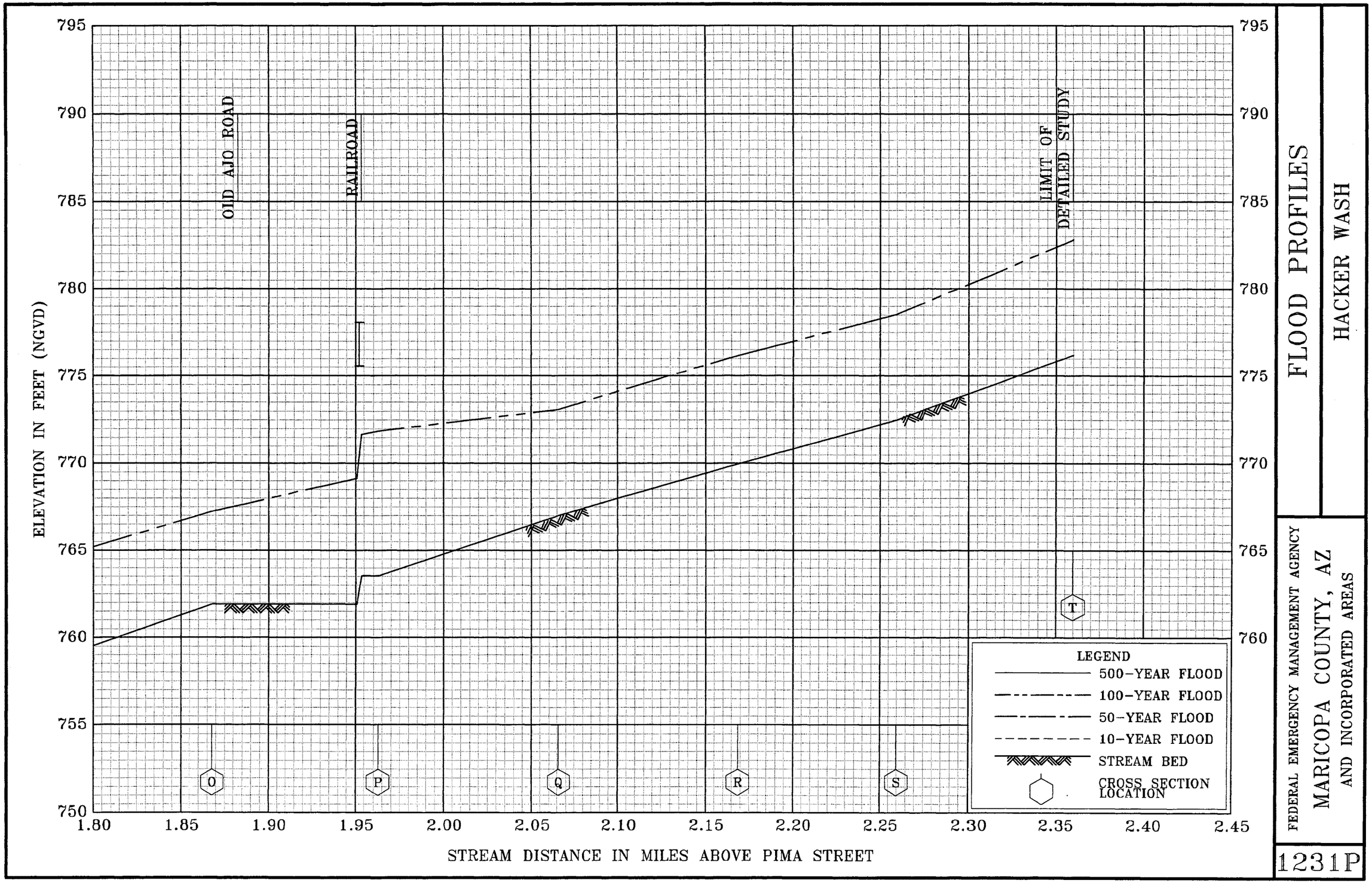
HACKER WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1230P



FLOOD PROFILES

HACKER WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1231P

FLOOD PROFILES

HACKER WASH DIVERSION

ELEVATION IN FEET (NGVD)

755
750
745
740
735
730
725
720
715
710

LIMIT OF DETAILED STUDY
INTERSTATE HIGHWAY 8 WEST BOUND
RAILROAD
INTERSTATE HIGHWAY 8 EAST BOUND
CONFLUENCE OF HACKER WASH
PIMA STREET

A B C D E F

LEGEND
500-YEAR FLOOD
100-YEAR FLOOD
50-YEAR FLOOD
10-YEAR FLOOD
STREAM BED
CROSS SECTION LOCATION

-500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500

STREAM DISTANCE IN FEET ABOVE PIMA STREET

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1232P

INFLUENCE FROM GILA BEND CANAL WASH

CONVERGENCE WITH GILA BEND CANAL WASH

TOWN OF GILA BEND MARICOPA COUNTY

DIVERGENCE FROM QUILOTOSA WASH

THAYER ROAD

ELEVATION IN FEET (NGVD)

770
765
760
755
750
745
740
735
730
725

4.4 4.5 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6

STREAM DISTANCE IN MILES ABOVE CONFLUENCE WITH GILA RIVER

A B C D E F G

LEGEND
- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

FLOOD PROFILES

QUILOTOSA WASH EAST SPLIT

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1233P

FLOOD PROFILES

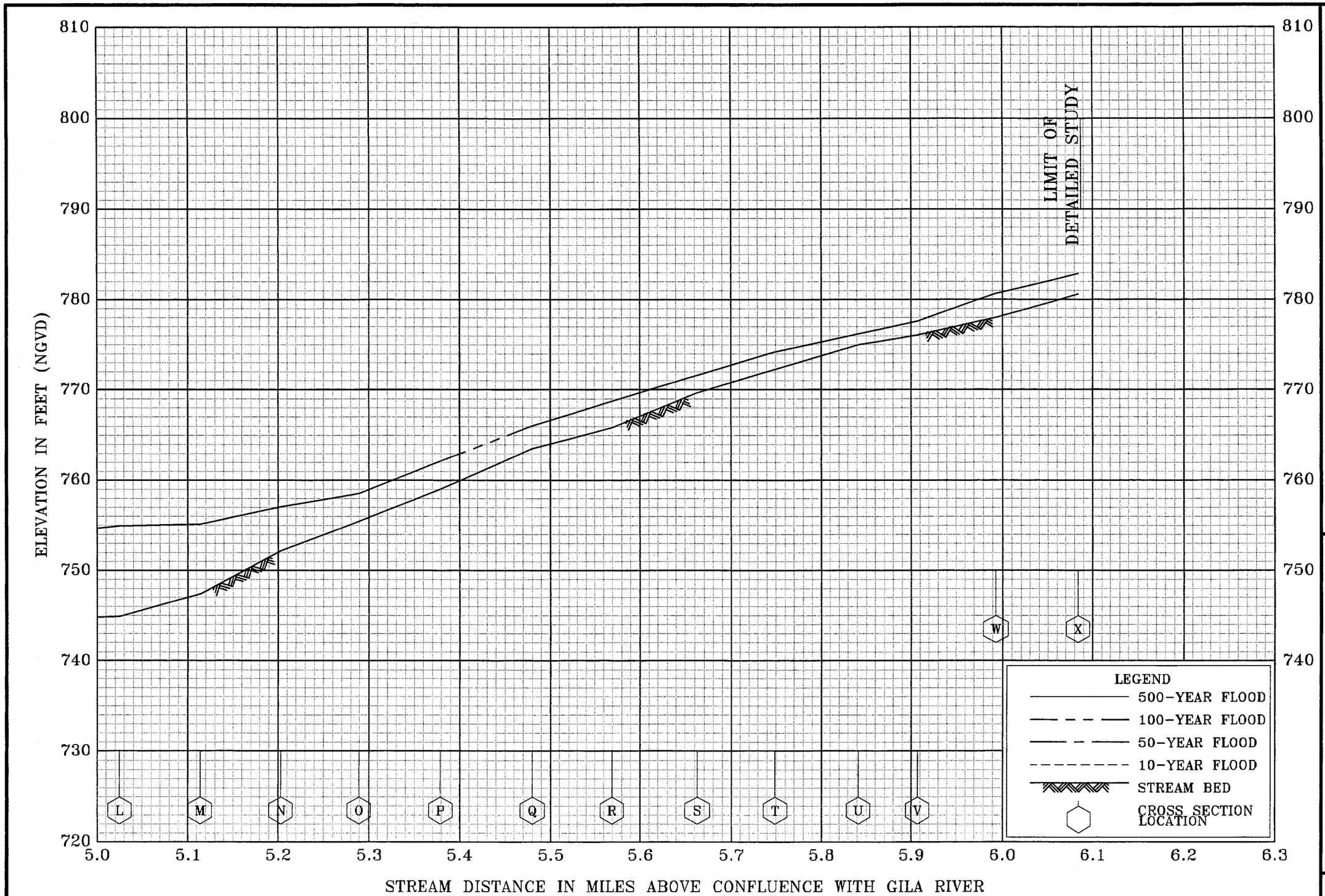
QUILOTOSA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1234P



FLOOD PROFILES

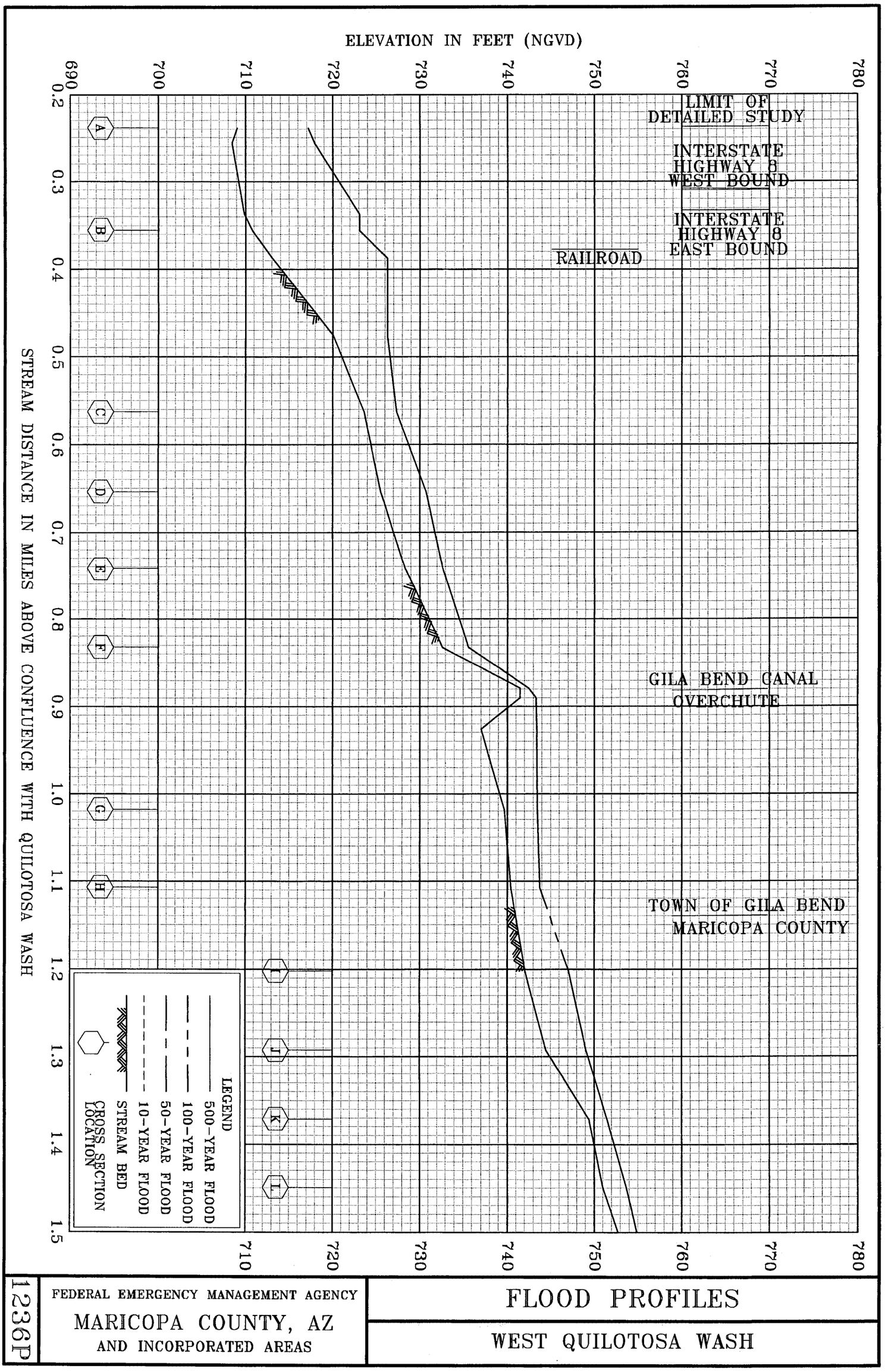
QUILOTOSA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1235P



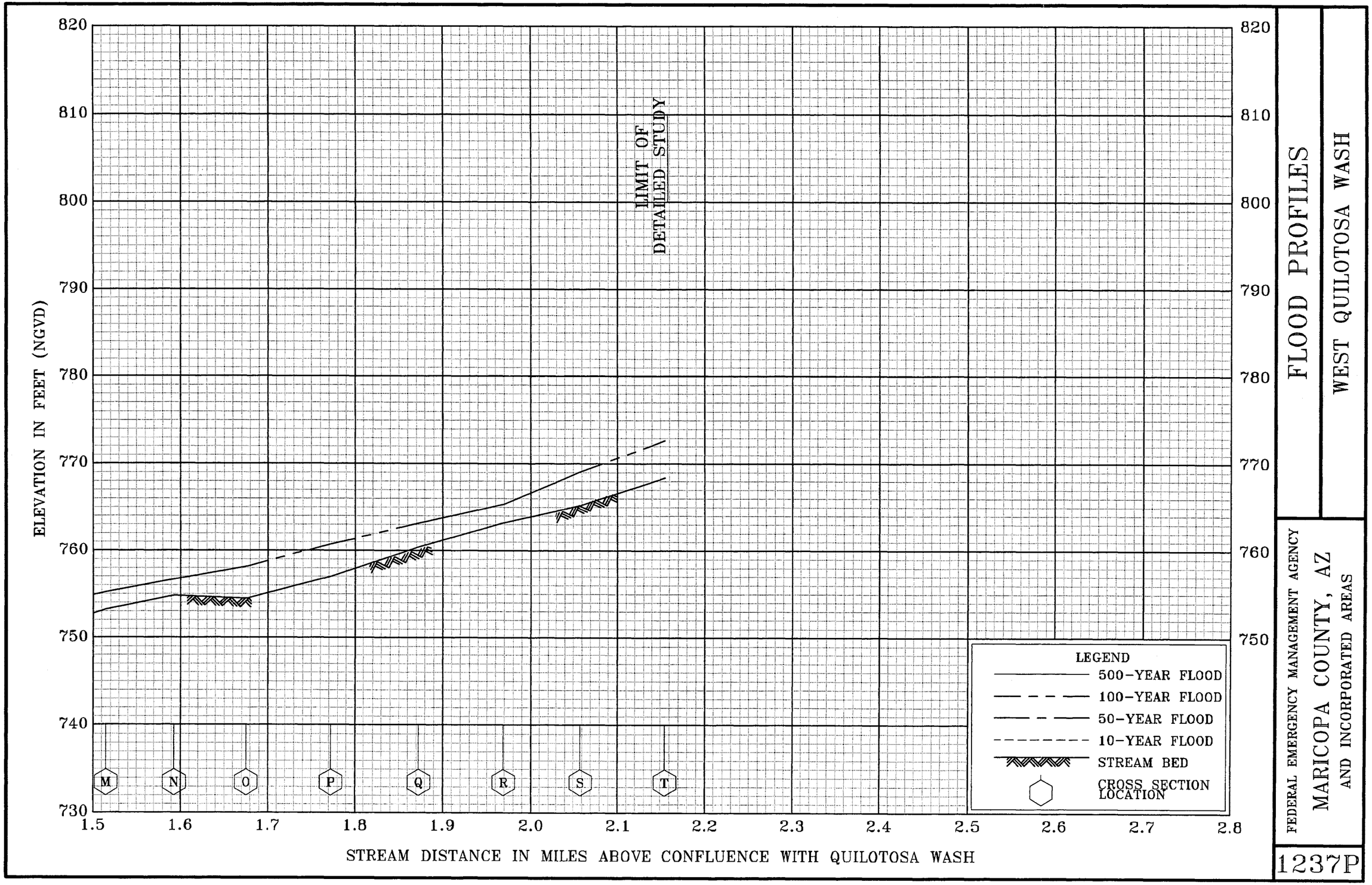
12360P

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

WEST QUILOTOSA WASH



FLOOD PROFILES

WEST QUILOTOSA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1237P

FLOOD PROFILES

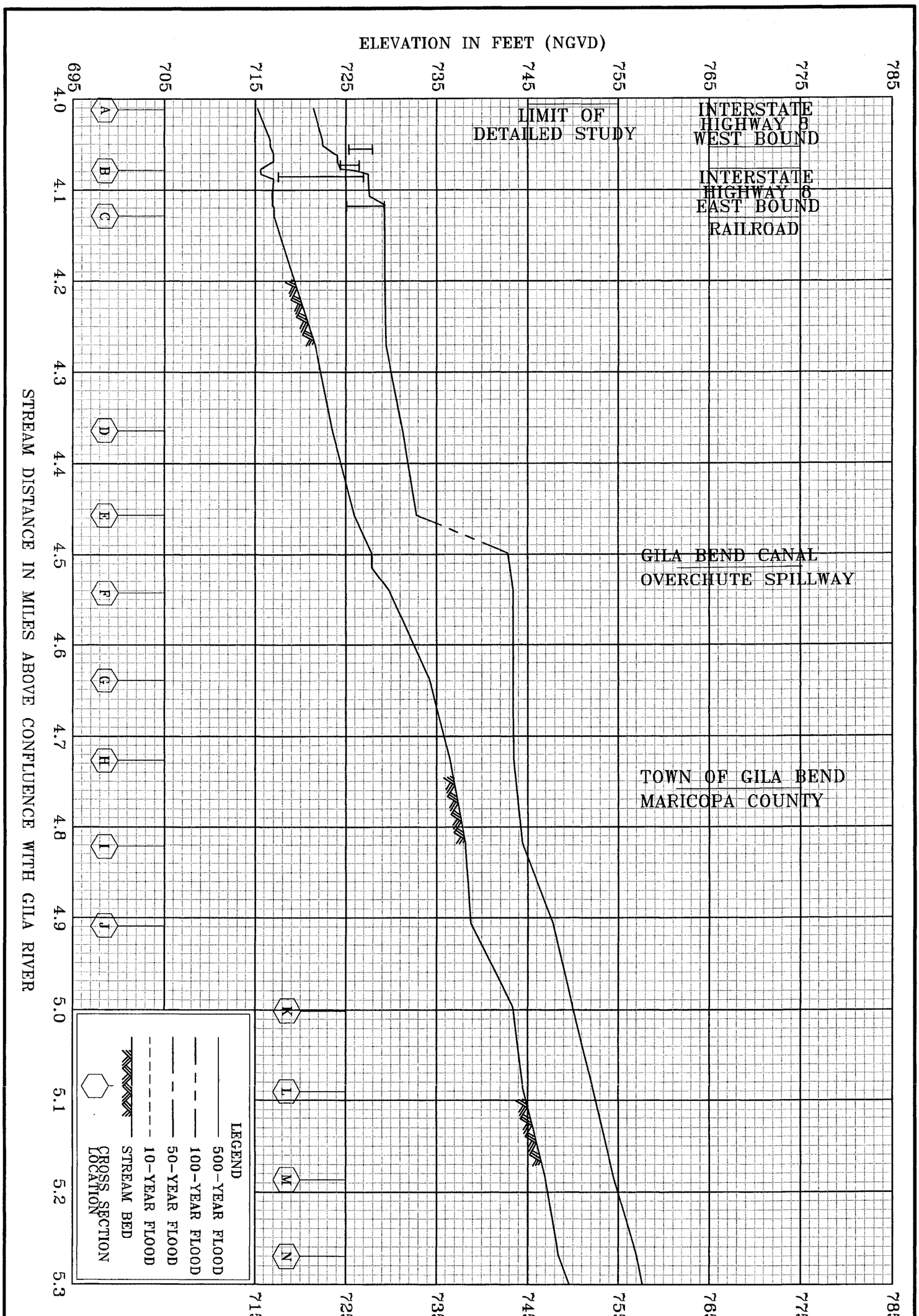
I-8 WASH WEST

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1238P



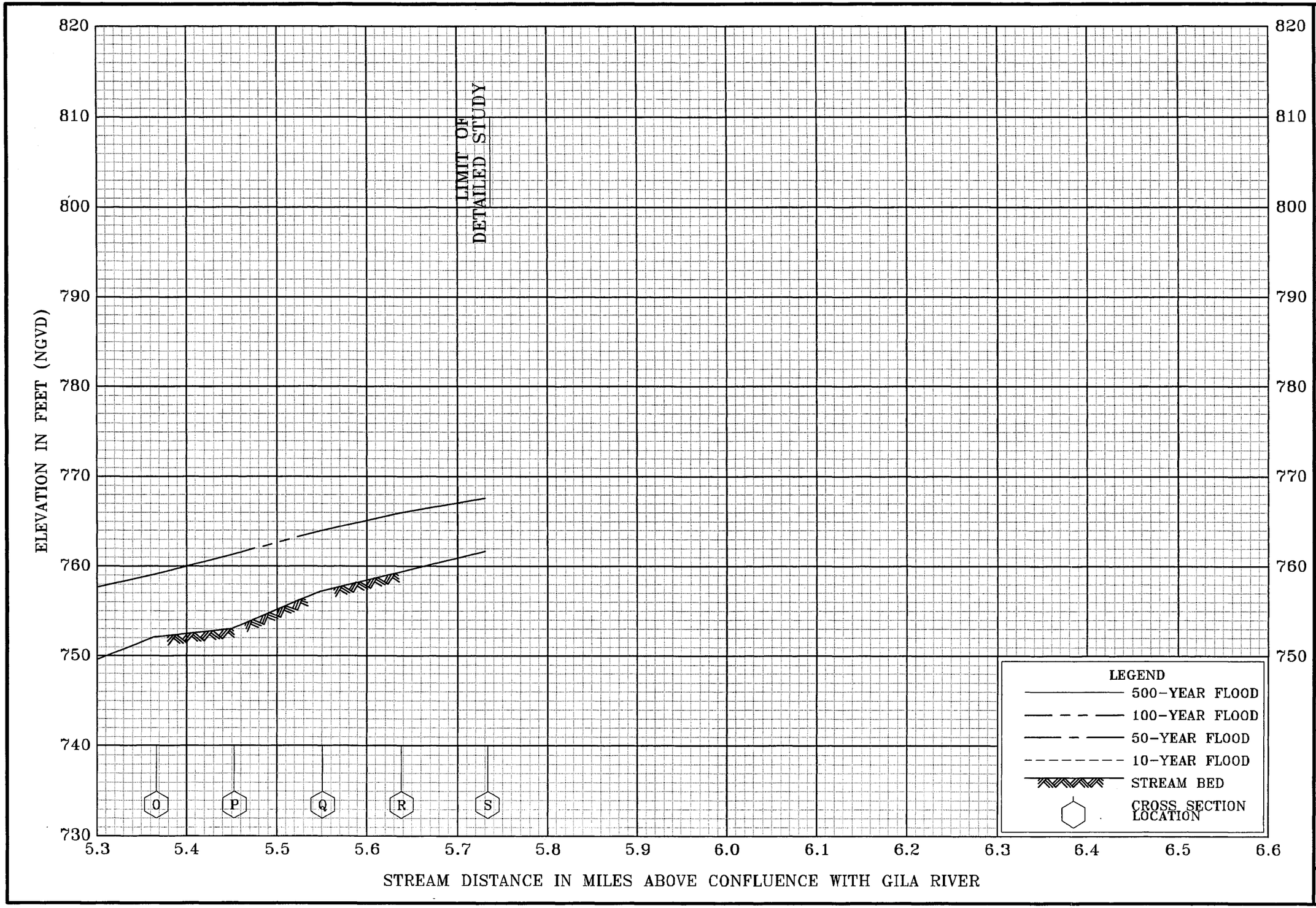
12239P

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

SAUCEDA WASH



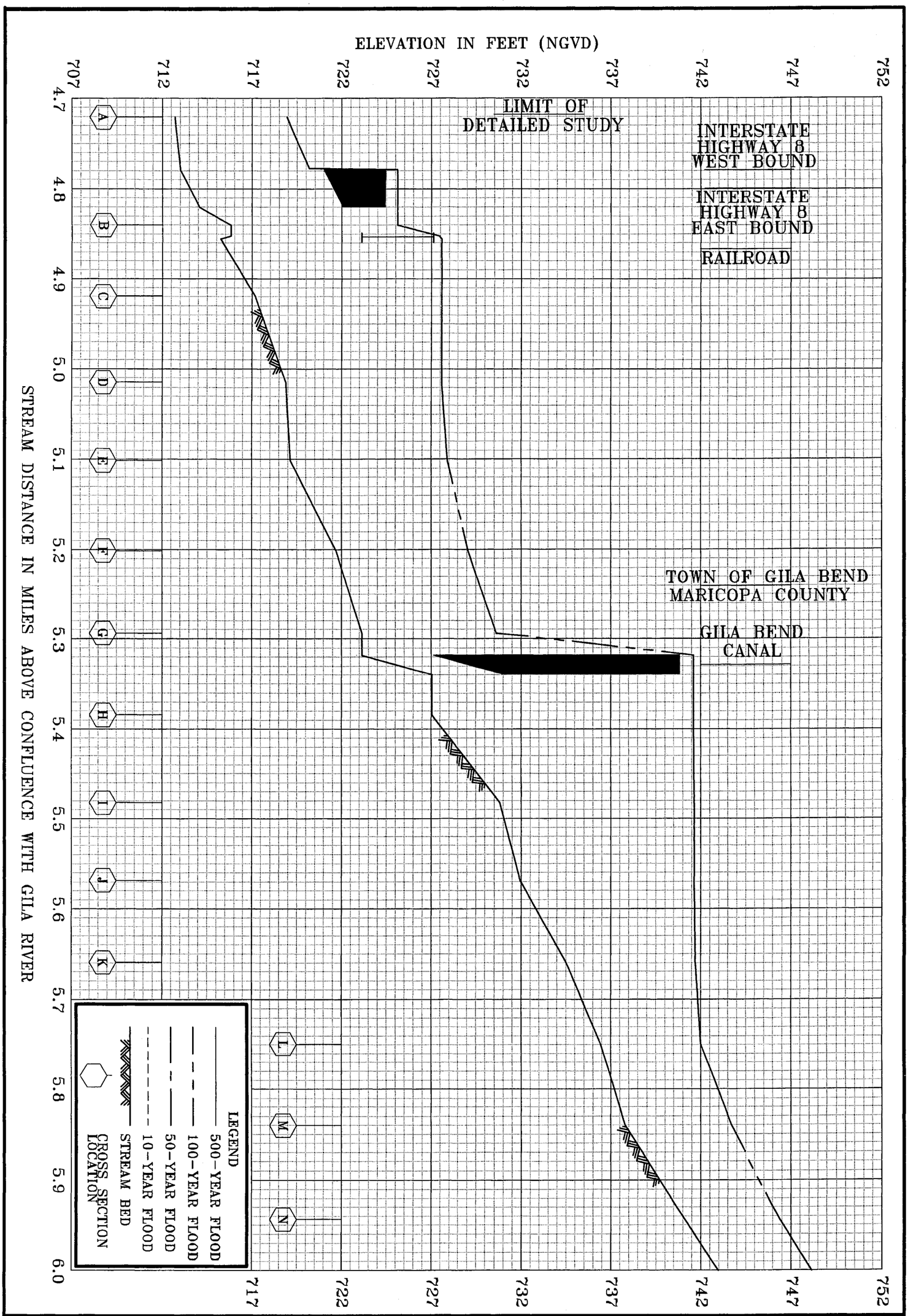
FLOOD PROFILES

SAUCEDA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1240P



12411P

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

CITRUS VALLEY WASH

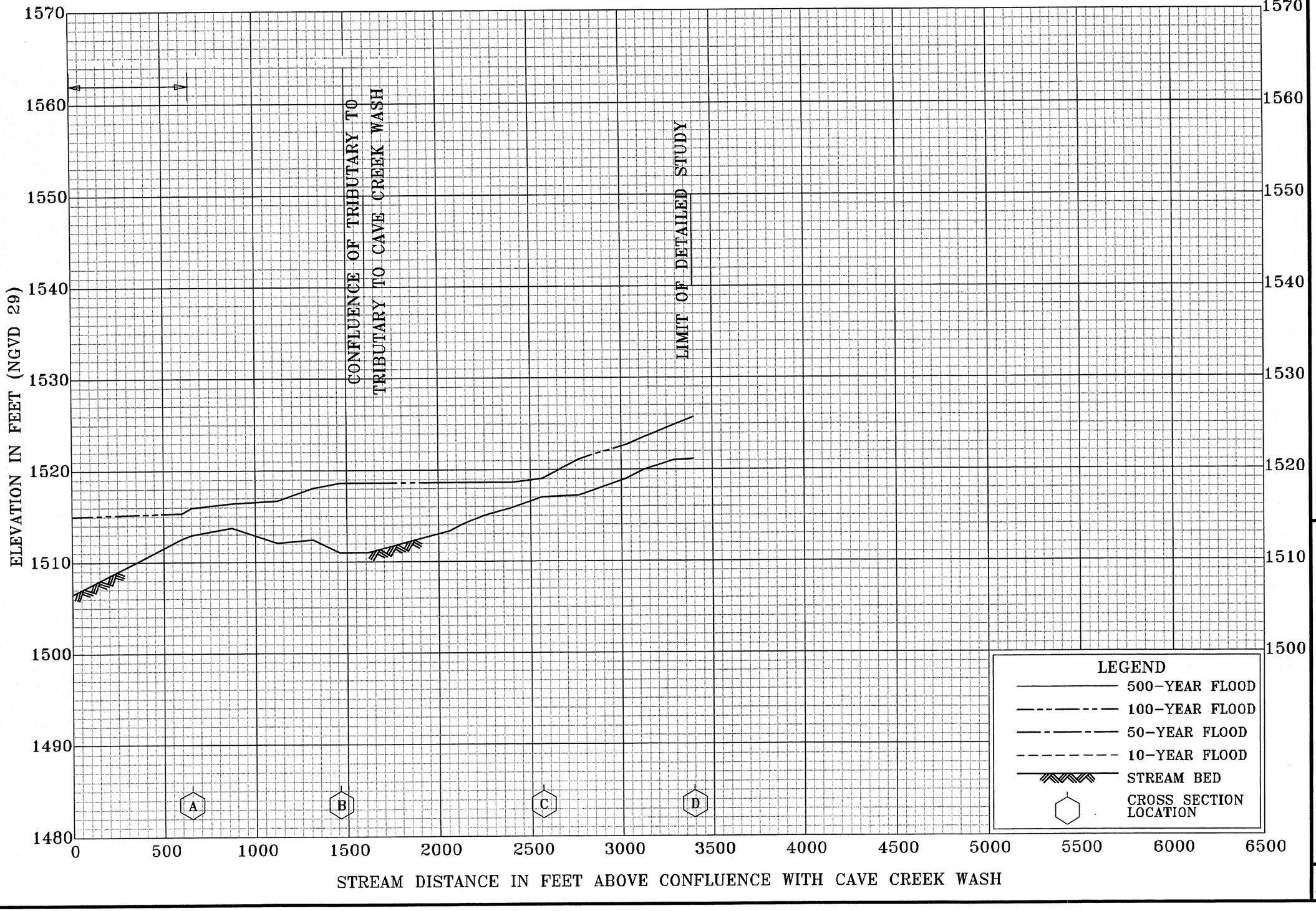
FLOOD PROFILES

CITRUS VALLEY WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1242P



FLOOD PROFILES

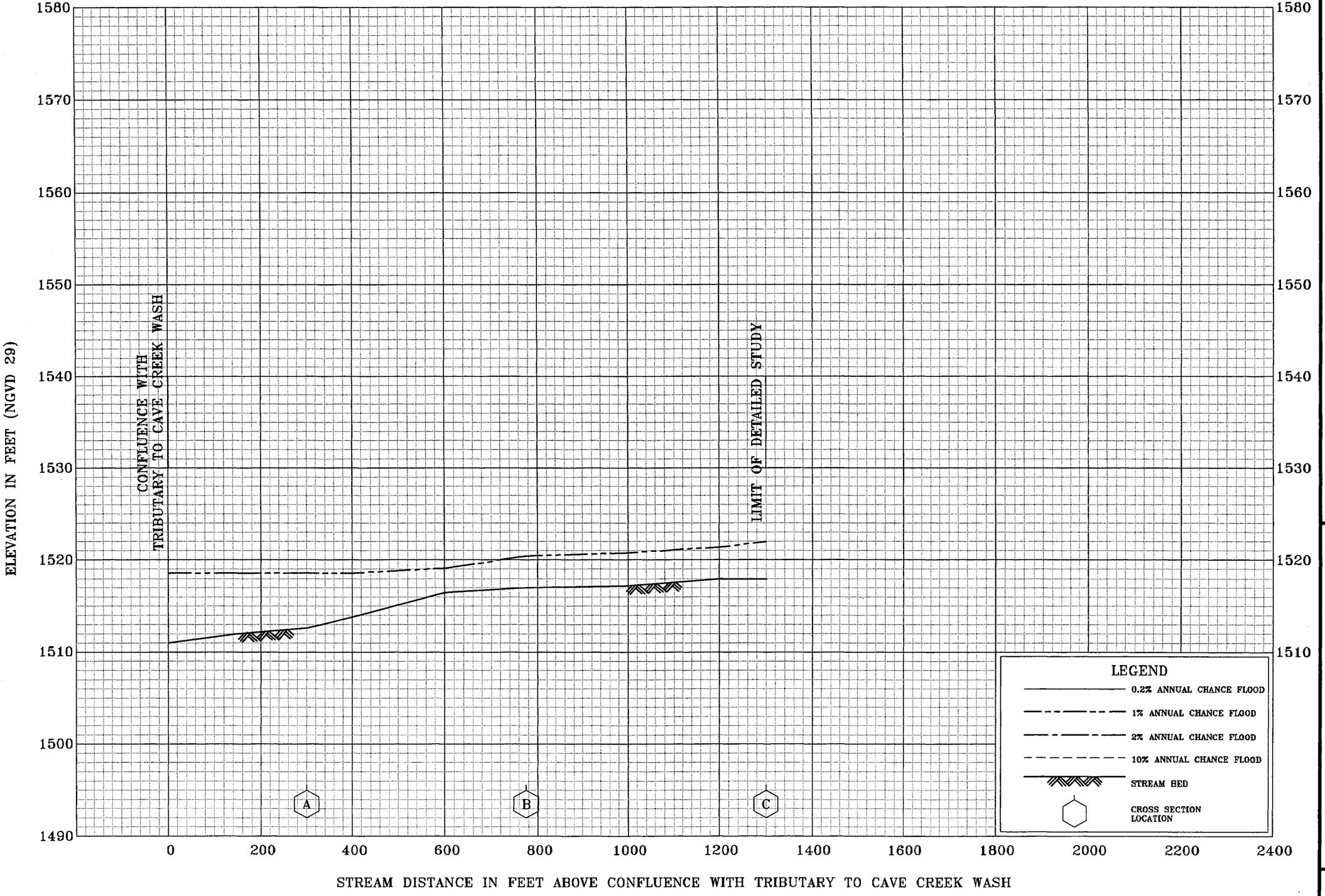
TRIBUTARY TO CAVE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1243P



FLOOD PROFILES

TRIBUTARY TO CAVE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1244P

CONFLUENCE WITH SKUNK CREEK

CENTRAL ARIZONA PROJECT CANAL

BACKWATER FROM SKUNK CREEK

ELEVATION IN FEET (NGVD 29)

1570
1560
1550
1540
1530
1520
1510
1500
1490
1480

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SKUNK CREEK

A B C D E F G

LEGEND

- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

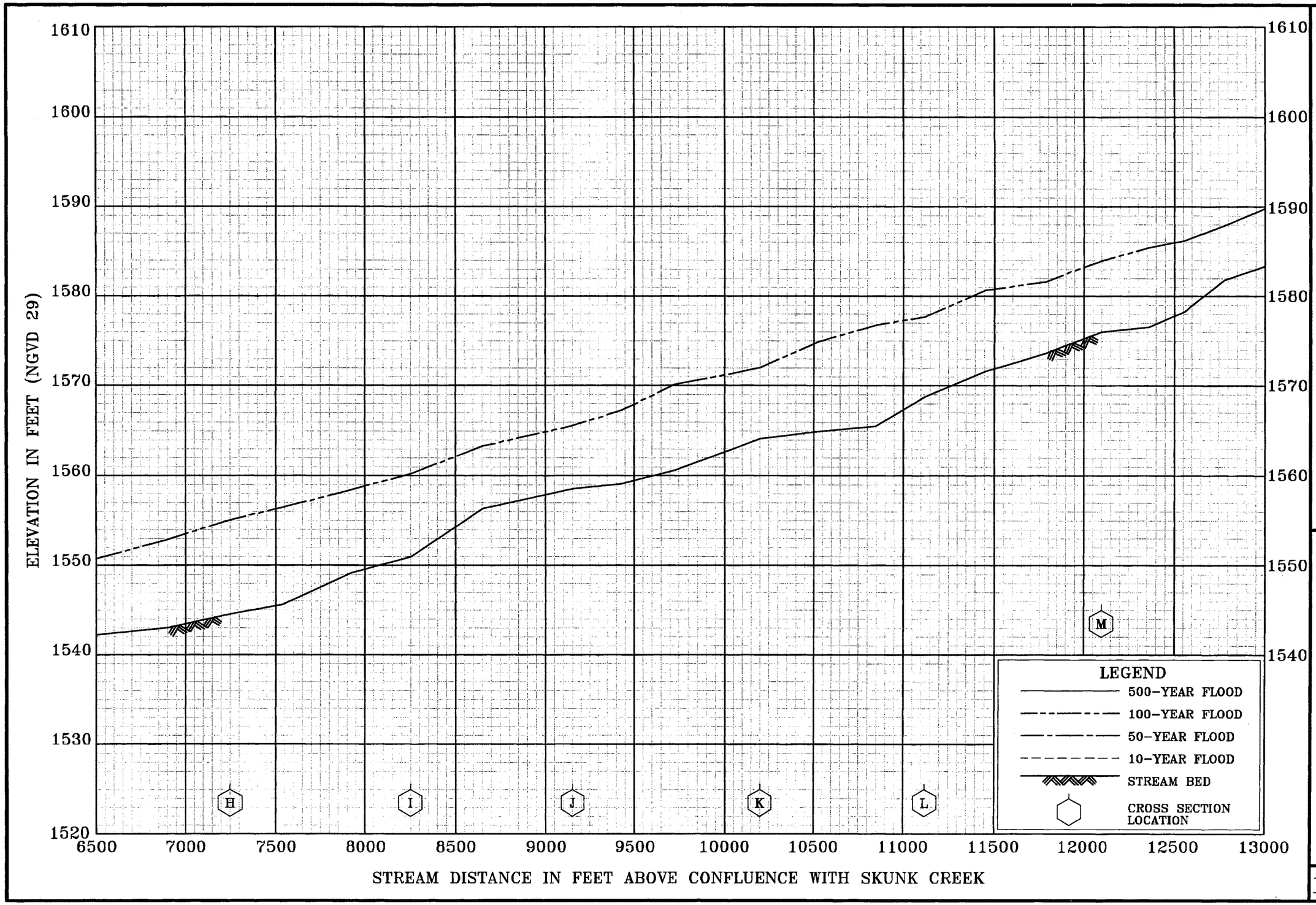
FLOOD PROFILES

SONORAN WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1262P



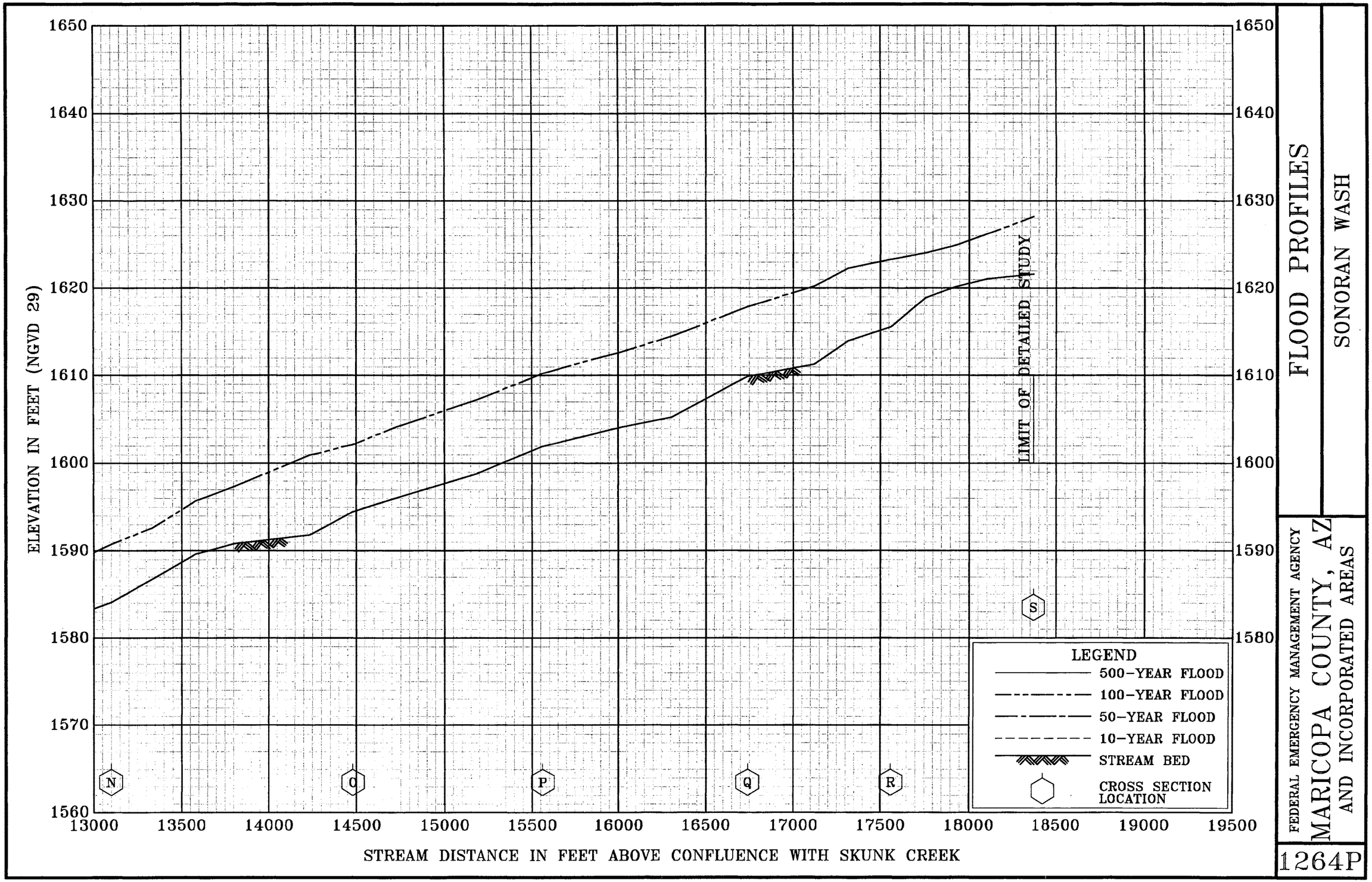
FLOOD PROFILES

SONORAN WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1263P



FLOOD PROFILES

SONORAN WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1264P

FLOODING CONTROLLED BY BY BULLARD WASH

CONFLUENCE WITH BULLARD WASH

LIMIT OF DETAILED STUDY

ELEVATION IN FEET (NGVD 29)

1120
1110
1100
1090
1080
1070
1060
1050
1040

0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0

STREAM DISTANCE IN THOUSANDS OF FEET ABOVE CONFLUENCE WITH BULLARD WASH

A

LEGEND
- 500-YEAR FLOOD
- 100-YEAR FLOOD
- 50-YEAR FLOOD
- 10-YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

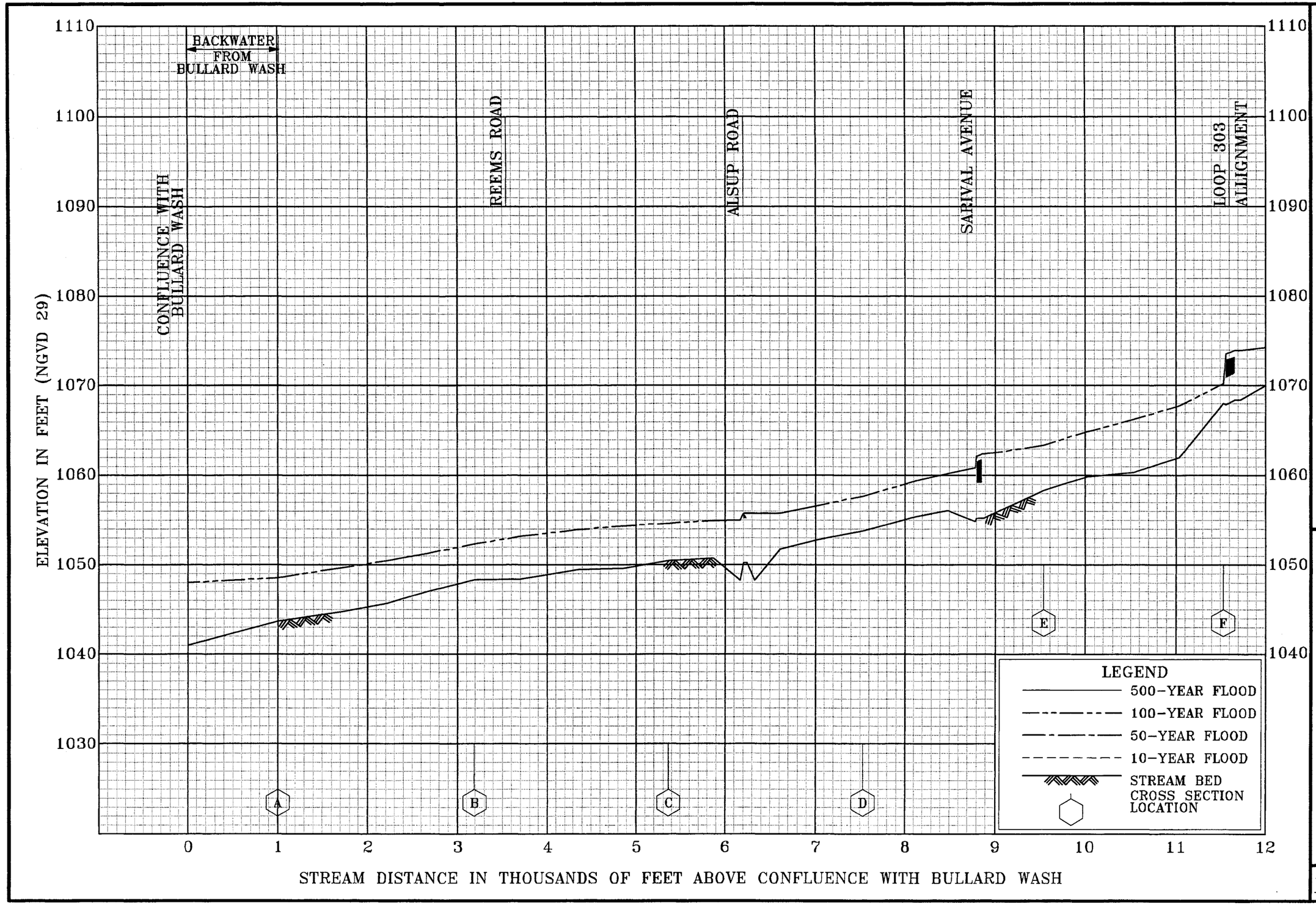
FLOOD PROFILES

WEST TRIBUTARY OF BULLARD WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1265P



FLOOD PROFILES

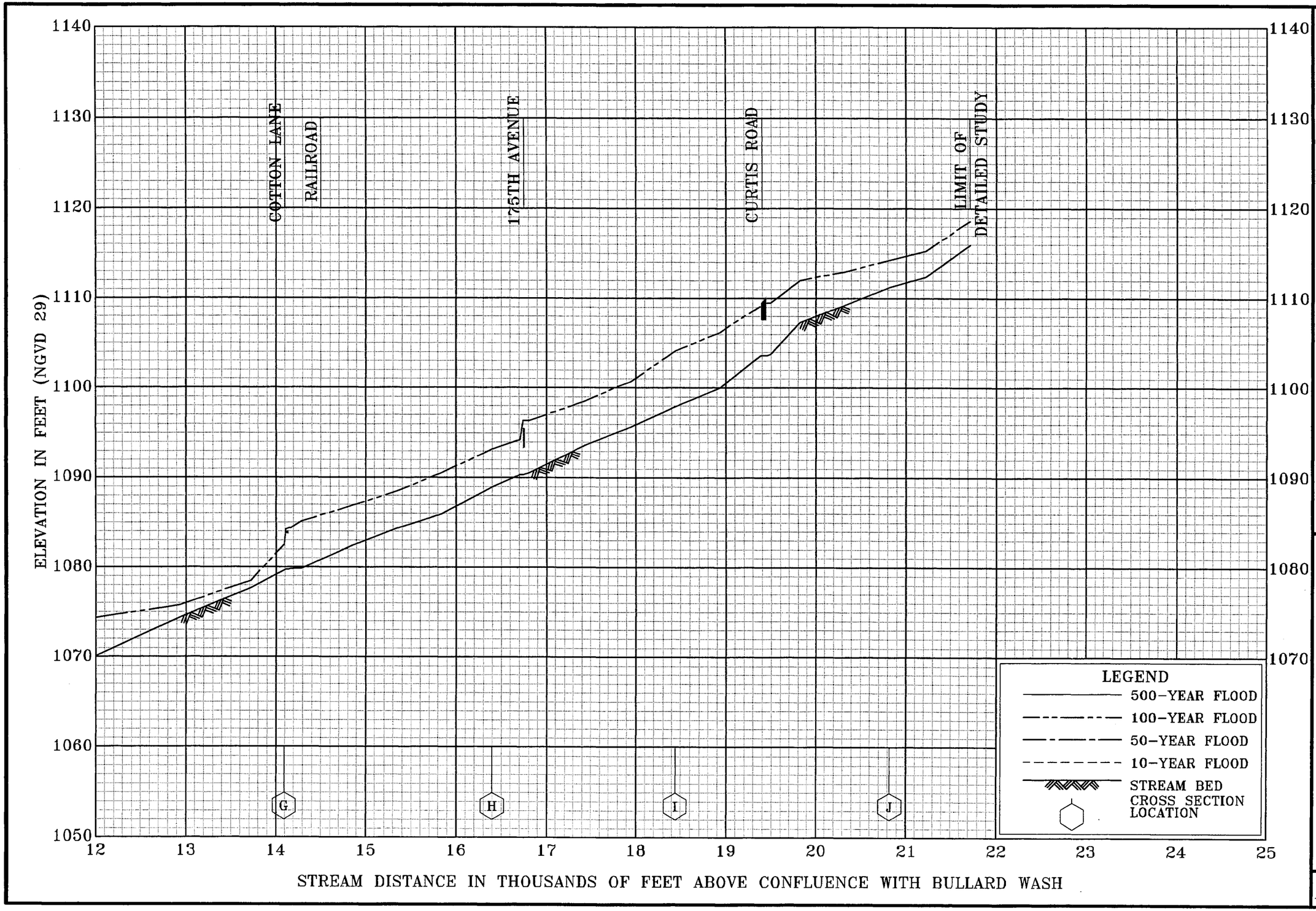
CAMELBACK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1266P



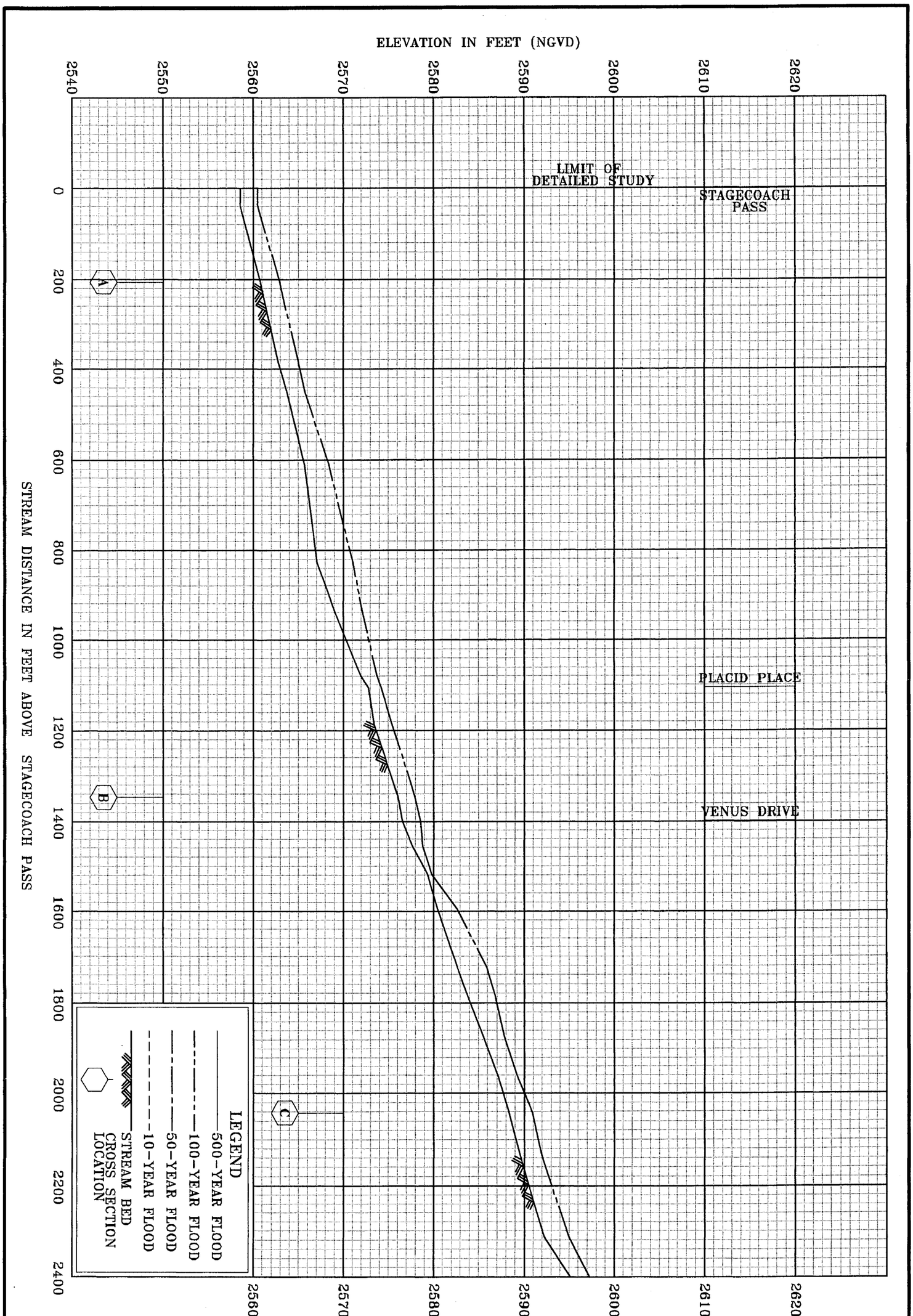
FLOOD PROFILES

CAMELBACK WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1267P



12 68P

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

EASTERN PIMA WASH

FLOOD PROFILES

EASTERN PIMA WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

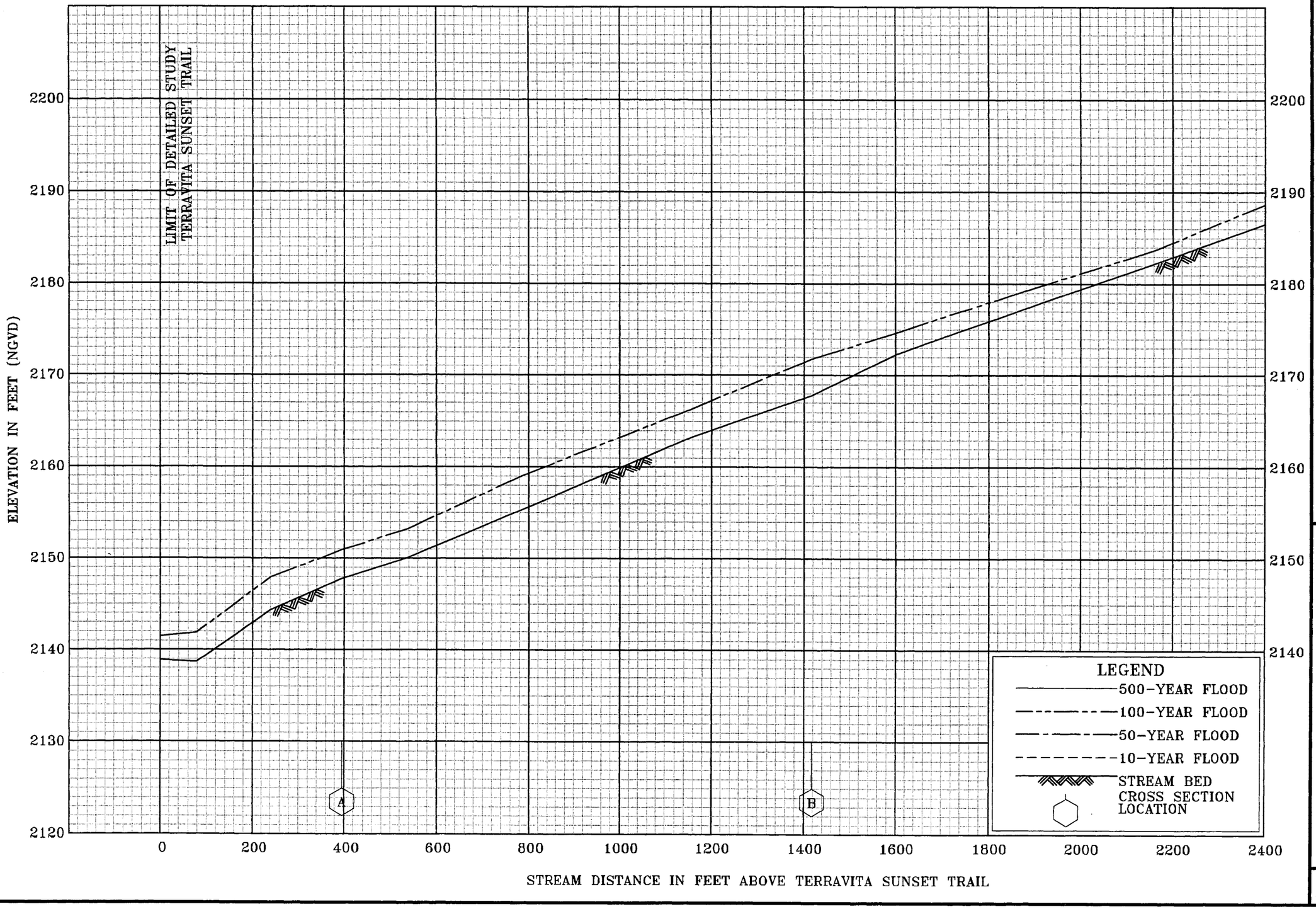
MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1269P

FLOOD PROFILES

UNNAMED CENTRAL TRIBUTARY TO CAVE CREEK

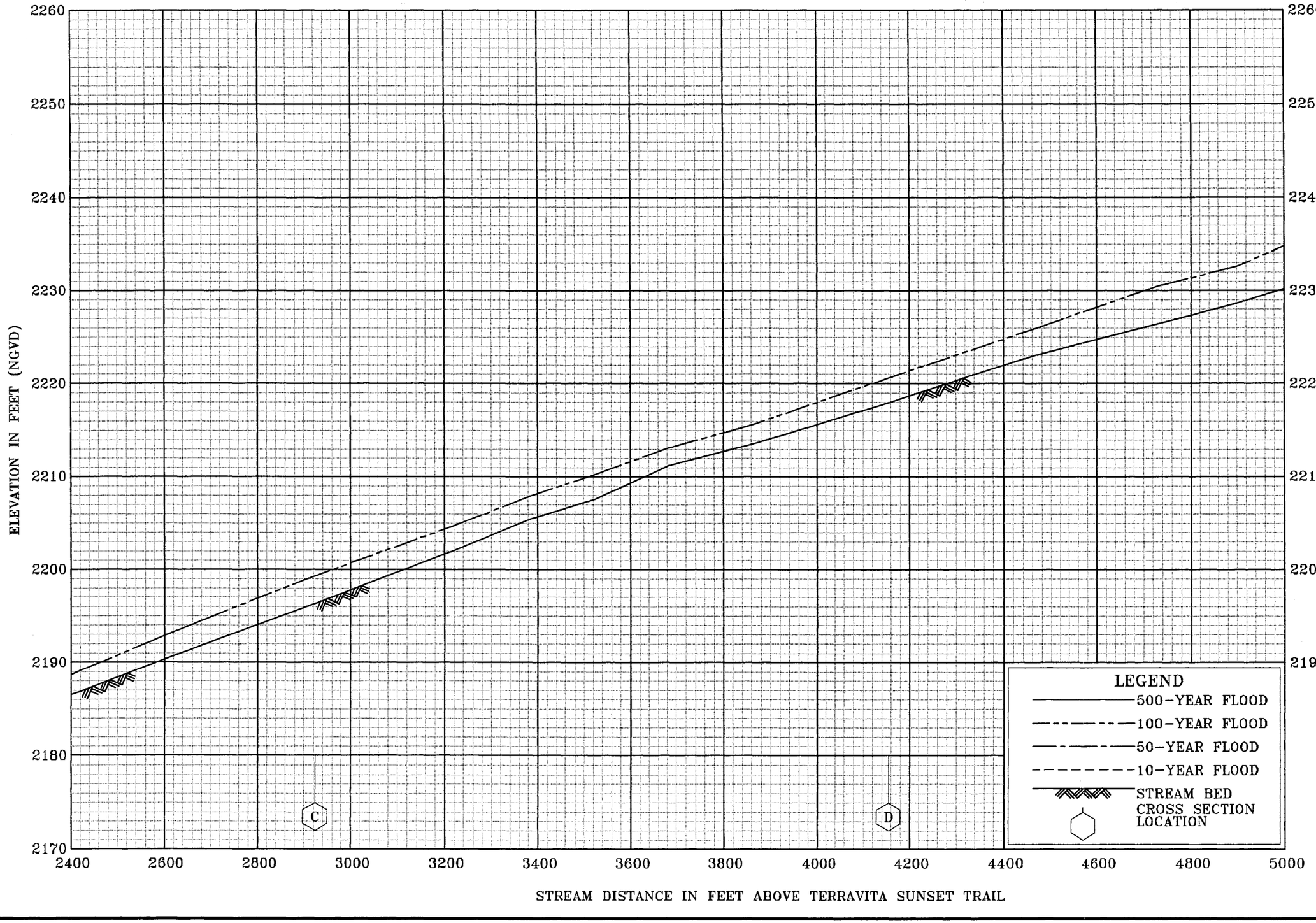


FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1270P



FLOOD PROFILES

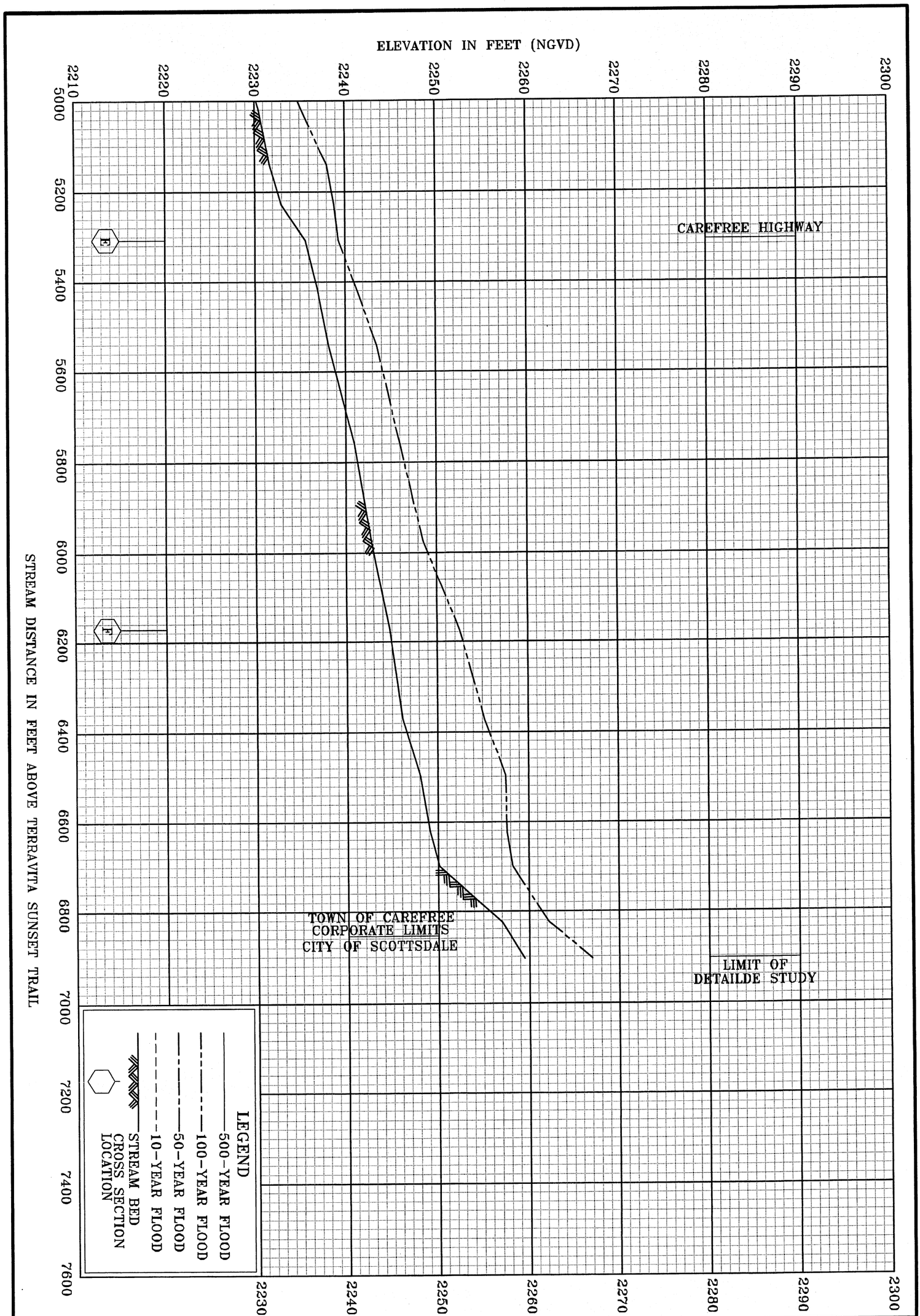
UNNAMED CENTRAL TRIBUTARY TO CAVE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

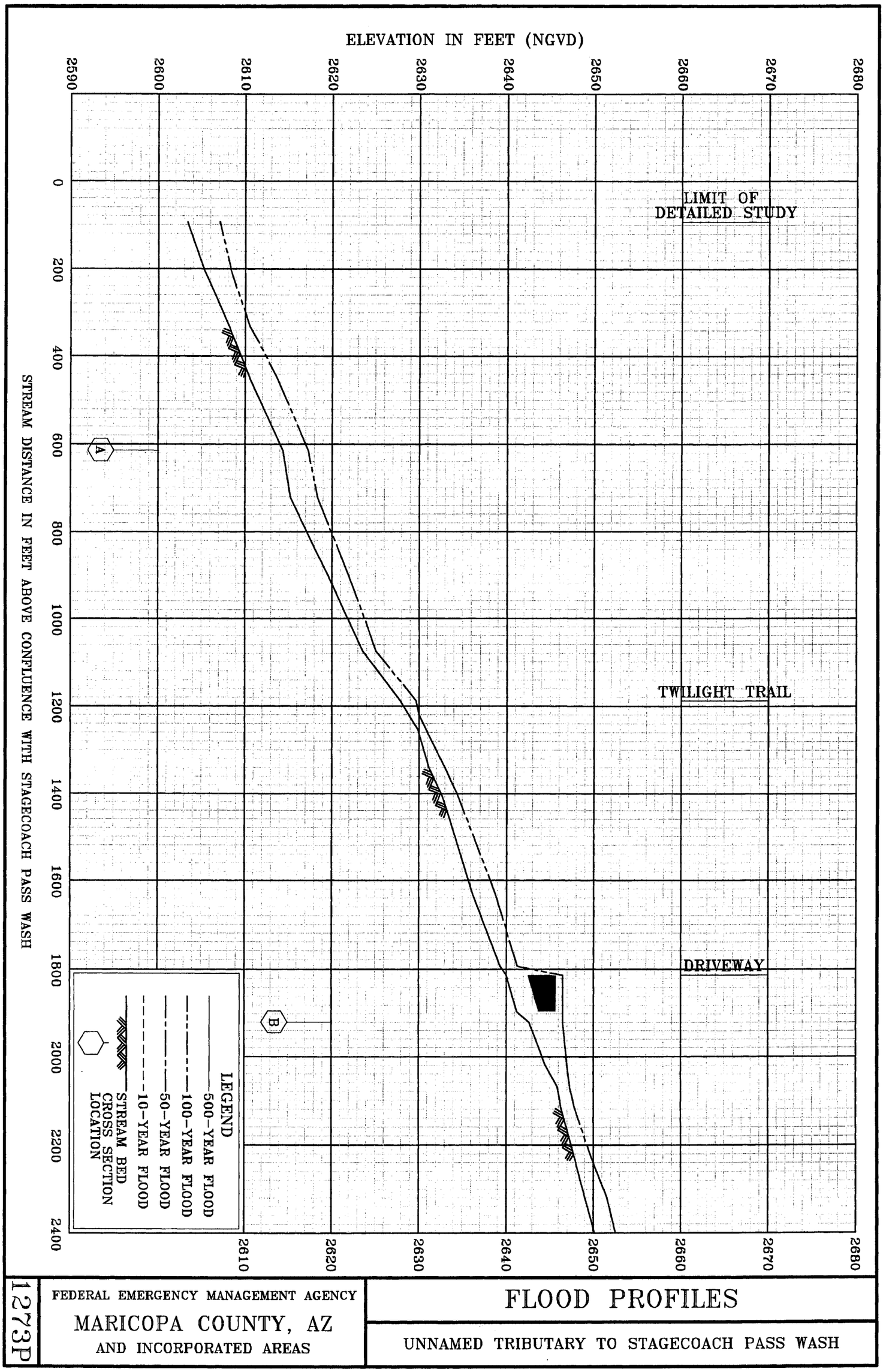
MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1271P



1272P	FEDERAL EMERGENCY MANAGEMENT AGENCY MARICOPA COUNTY, AZ AND INCORPORATED AREAS	FLOOD PROFILES UNNAMED CENTRAL TRIBUTARY TO CAVE CREEK



1273P

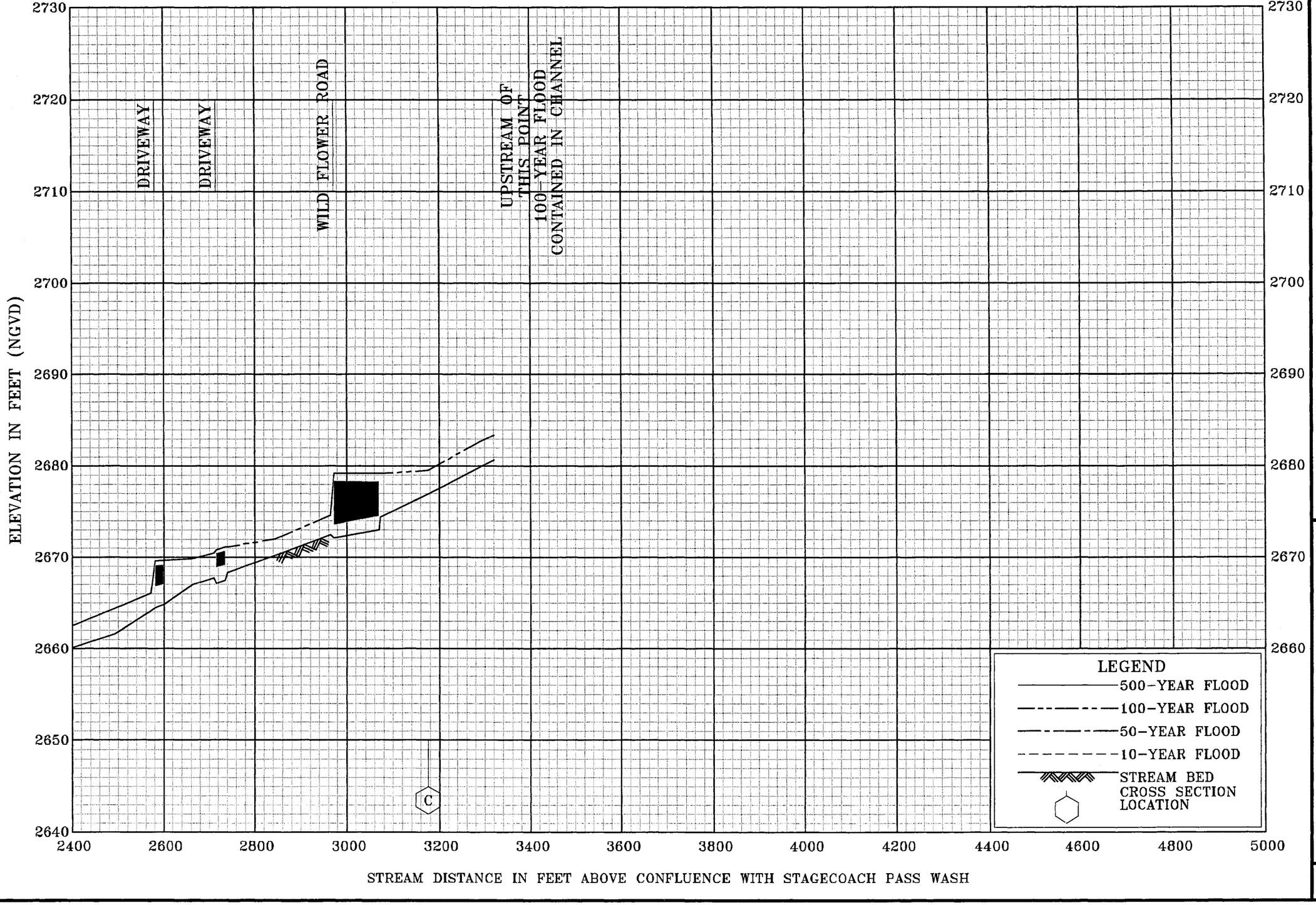
FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

FLOOD PROFILES

UNNAMED TRIBUTARY TO STAGECOACH PASS WASH



FLOOD PROFILES

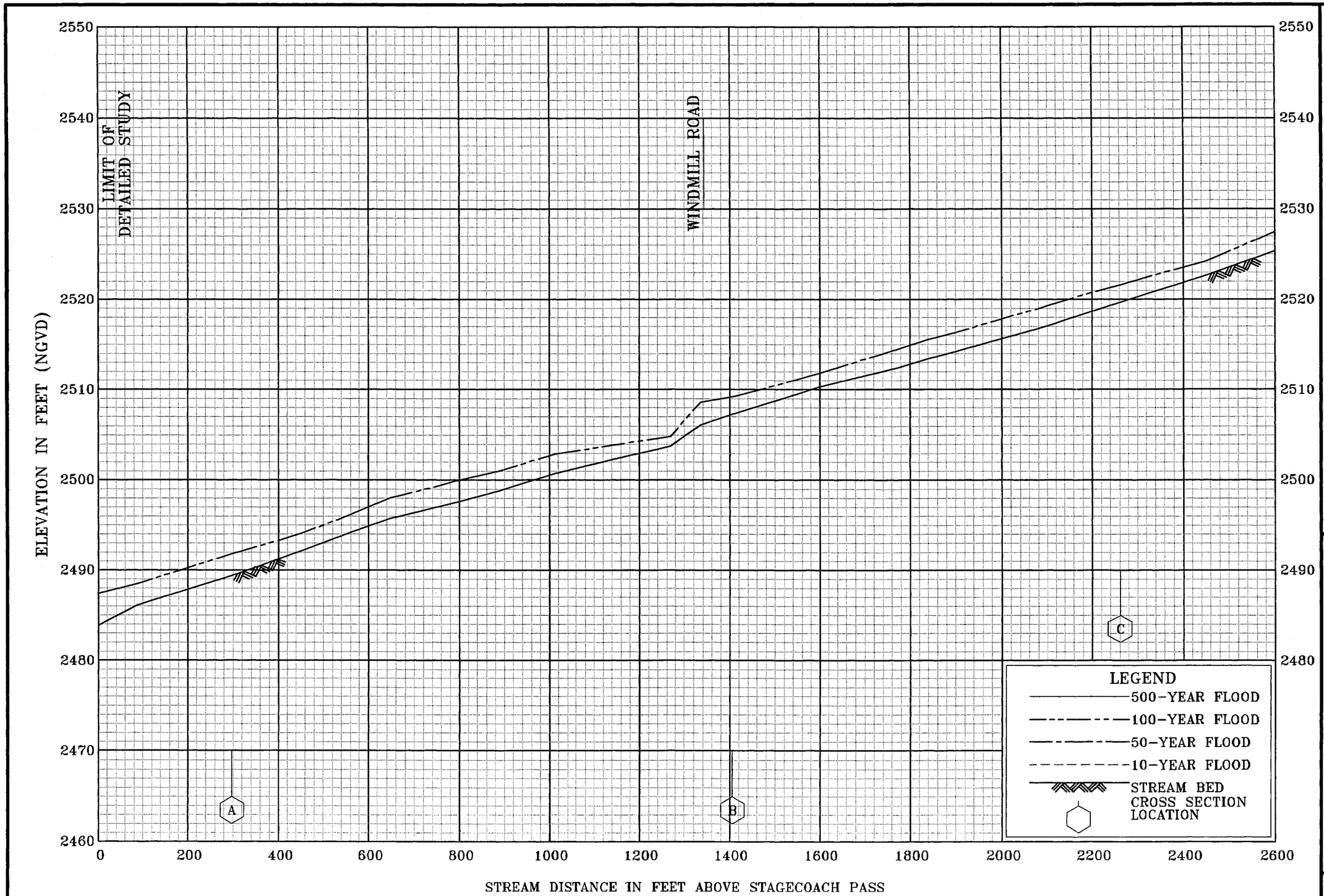
UNNAMED TRIBUTARY TO STAGECOACH PASS WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1274P



FLOOD PROFILES

WINDMILL WASH

FEDERAL EMERGENCY MANAGEMENT AGENCY

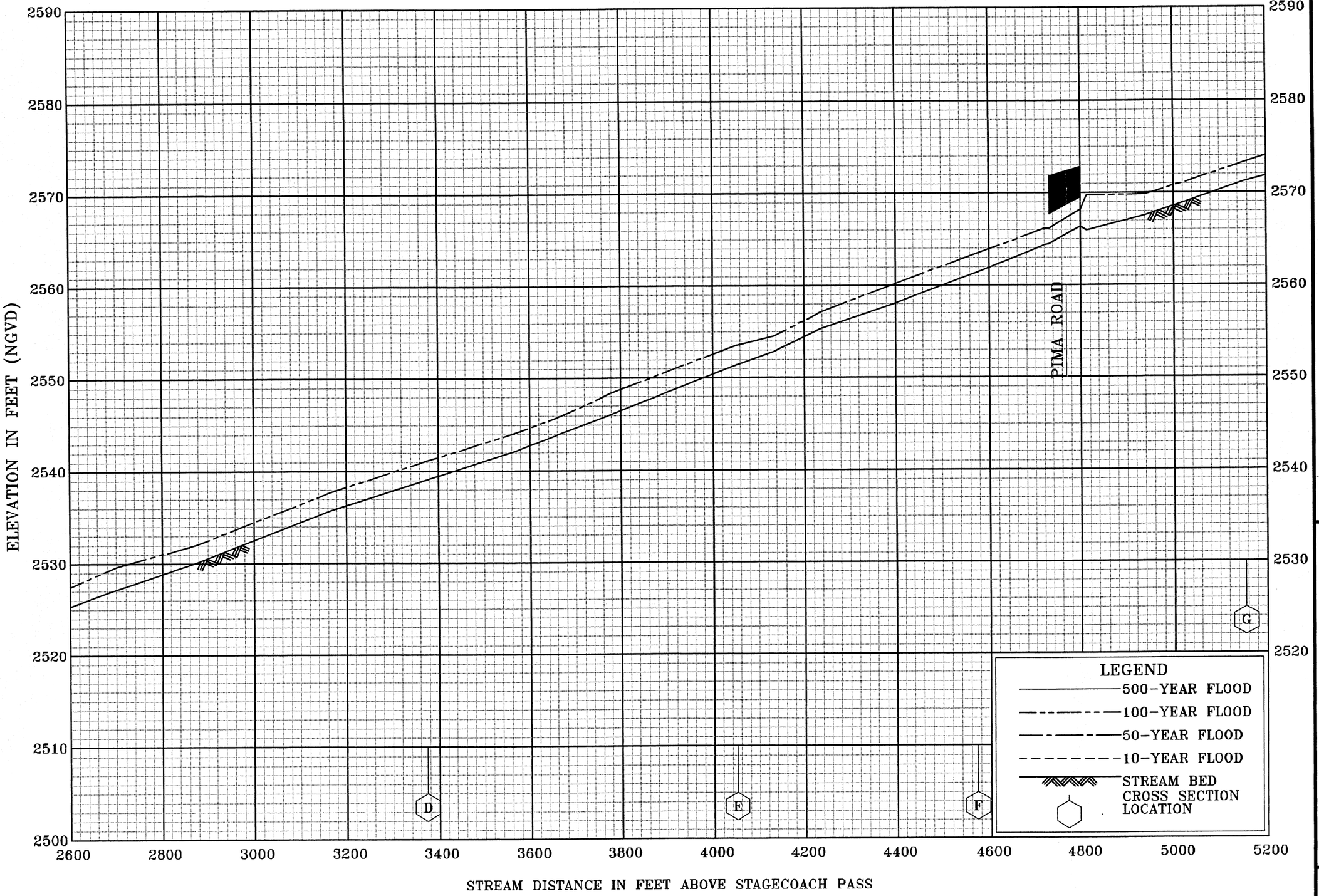
MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1275P

FLOOD PROFILES

WINDMILL WASH



FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ

AND INCORPORATED AREAS

1276P

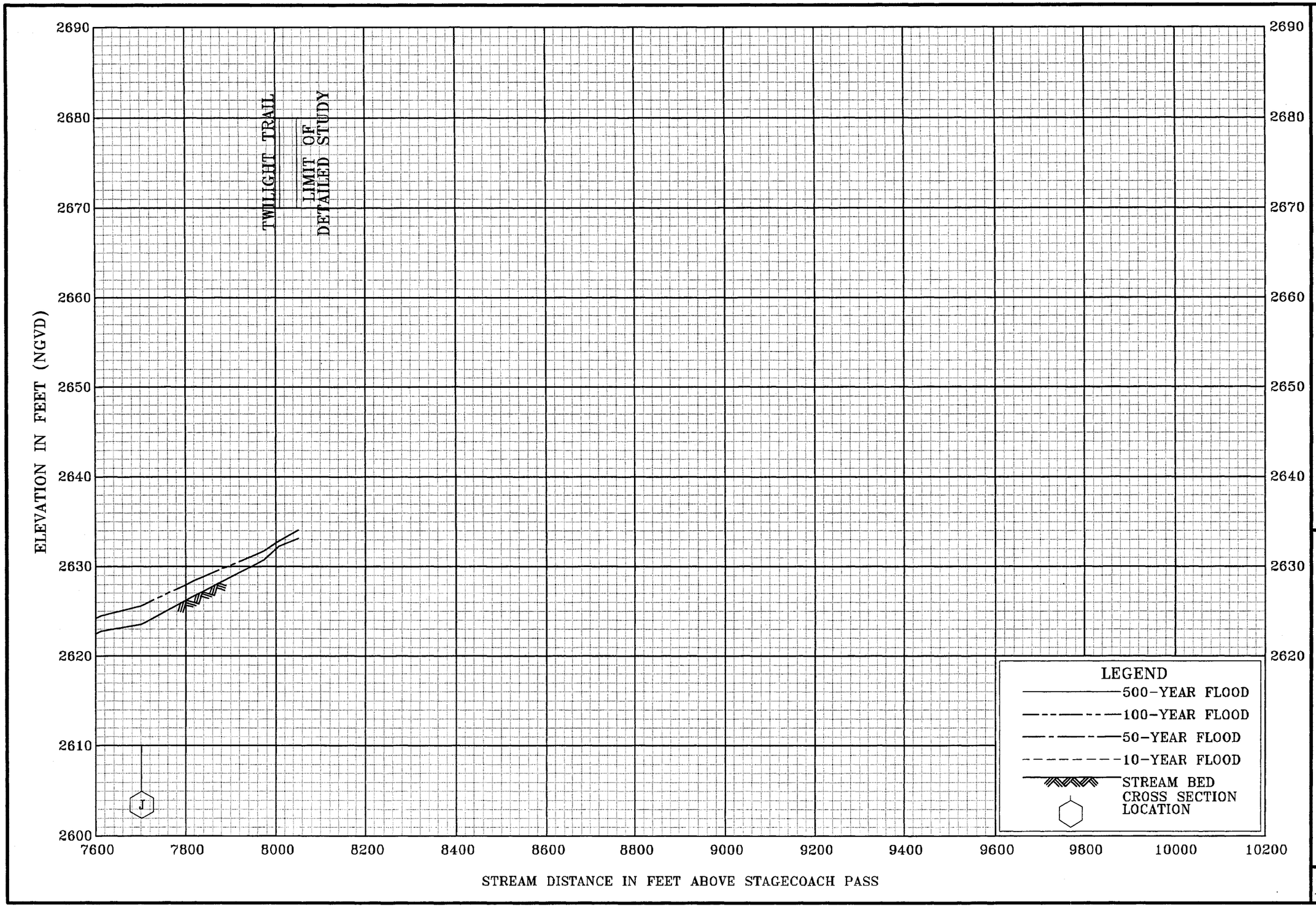
FLOOD PROFILES

WINDMILL WASH - WINDMILL WASH NORTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1277P



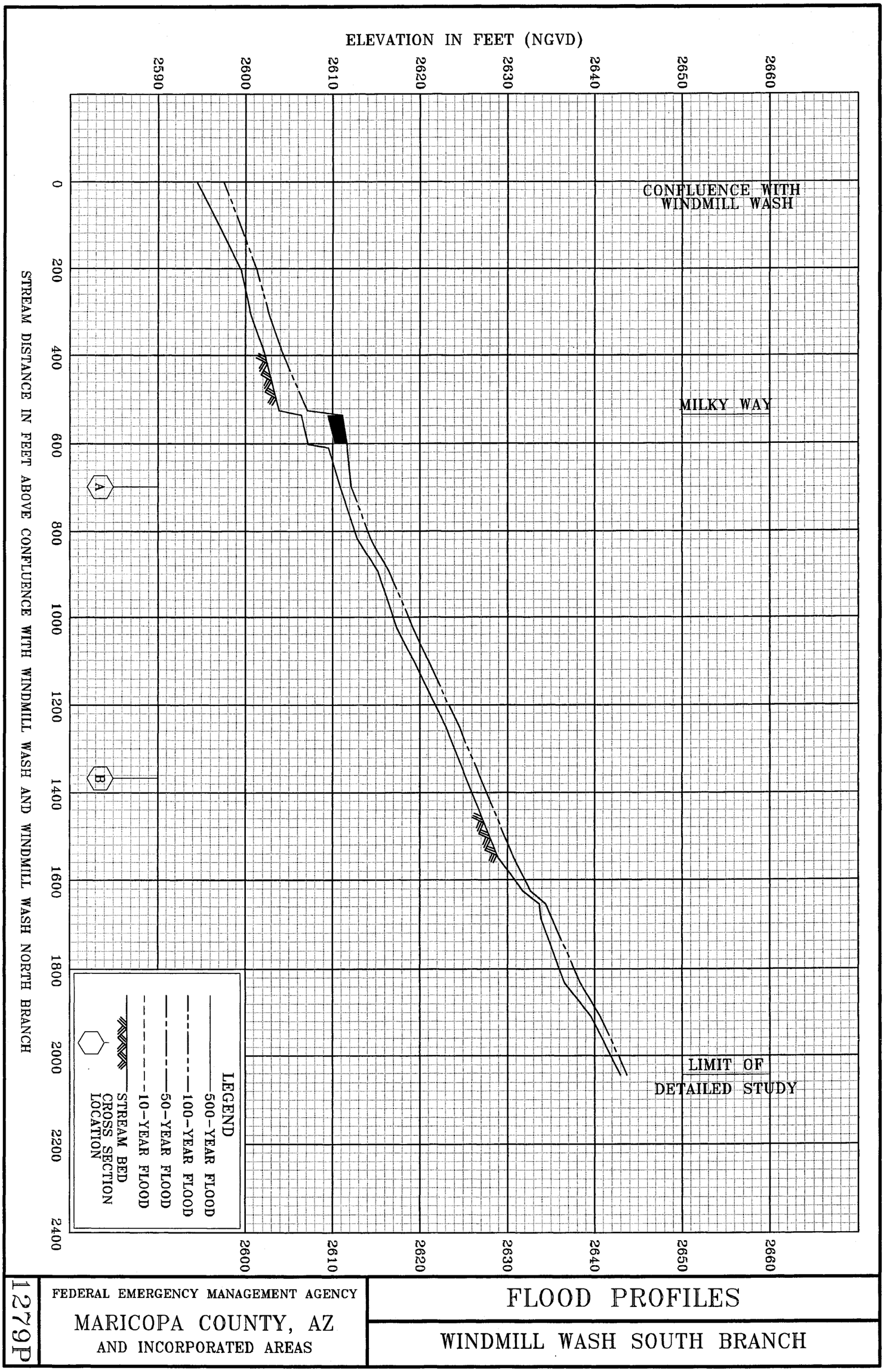
FLOOD PROFILES

WINDMILL WASH - WINDMILL WASH NORTH BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

1278P



1279P

FEDERAL EMERGENCY MANAGEMENT AGENCY

MARICOPA COUNTY, AZ
AND INCORPORATED AREAS

FLOOD PROFILES

WINDMILL WASH SOUTH BRANCH