

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

| | | | | 1 | | | | | | | | |
|---|---|-------------------|-------------------------------------|--|--|--|--|--|--|--|--|--|
| | COMMUNITY AND REVISION INFORMATION | | PROJECT DESCRIPTION | BASIS OF REQUEST | | | | | | | | |
| COMMUNITY | City of San Diego San Diego County California | FILI | L | FLOODWAY HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA | | | | | | | | |
| | COMMUNITY NO.: 060295 | | | | | | | | | | | |
| IDENTIFIER | DENTIFIER Roselle Street APPROXIMATE LATITUDE AND LONGITUDE: 32.895, -117.219 SOURCE: Precision Mapping Streets DATUM: NAD 83 | | | | | | | | | | | |
| | ANNOTATED MAPPING ENCLOSURES | ANNOTATED STU | JDY ENCLOSURES | | | | | | | | | |
| TYPE: FIRM* NO.: 06073C1338G DATE: May 16, 2012 DATE OF EFFECTIVE FLOOD INSURANCE STUDY: April 05, 2016 TYPE: FIRM* NO.: 06073C1339G DATE: May 16, 2012 DATE OF EFFECTIVE FLOOD INSURANCE STUDY: April 05, 2016 PROFILE(S): 91P - 94P AND 444P - 445P FLOODWAY DATA TABLE: 13 | | | | | | | | | | | | |
| Enclosures reflect changes to flooding sources affected by this revision. * FIRM - Flood Insurance Rate Map | | | | | | | | | | | | |
| | FLOODING SOURCES AND REVISED REACHES See Page 2 for Additional Flooding Sources | | | | | | | | | | | |
| Carroll Canyon Cr | eek - From the confluence with Soledad Canyon to ap | proximately 1,540 | feet upstream of the confluence wit | h Soledad Canyon. | | | | | | | | |
| | SU | JMMARY OF REV | ISIONS | | | | | | | | | |
| Flooding Source | Effe | ective Flooding | Revised Flooding Increa | ses Decreases | | | | | | | | |
| Carroll Canyon Cr | | ne AE | Zone AE YES | YES | | | | | | | | |
| | Zon BFE | ne X (shaded) | Zone X (shaded) NONE BFEs NONE | | | | | | | | | |
| | | ⊑s odway | Floodway YES | YES | | | | | | | | |
| * BFEs - Base Flo | | odway | 10000000 120 | 120 | | | | | | | | |
| DI L3 - Dase I IU | | | TION | | | | | | | | | |
| | D | ETERMINA | TION | | | | | | | | | |
| This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community. | | | | | | | | | | | | |
| This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip. | | | | | | | | | | | | |

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief Engineering Services Branch Federal Insurance and Mitigation Administration

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Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

OTHER FLOODING SOURCES AFFECTED BY THIS REVISION

FLOODING SOURCES AND REVISED REACHES

Soledad Canyon - From approximately 640 feet upstream of Interstate Highway 5 / Sorrento Valley Boulevard to the divergence from Carroll Canyon Creek.

| SUMMARY OF REVISIONS | | | | | | | | | |
|----------------------|--|---|---|--|--|--|--|--|--|
| Effective Flooding | Revised Flooding | Increases | Decreases | | | | | | |
| Zone AE | Zone AE | YES | YES | | | | | | |
| Floodway | Floodway | YES | YES | | | | | | |
| BFEs* | BFEs | YES | YES | | | | | | |
| Zone X (shaded) | Zone X (shaded) | YES | YES | | | | | | |
| | Effective Flooding Zone AE Floodway BFEs* | Effective FloodingRevised FloodingZone AEZone AEFloodwayFloodwayBFEs*BFEs | Effective FloodingRevised FloodingIncreasesZone AEZone AEYESFloodwayFloodwayYESBFEs*BFEsYES | | | | | | |

* BFEs - Base Flood Elevations

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief Engineering Services Branch Federal Insurance and Mitigation Administration

15-09-2666P

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Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.

This LOMR follows identification of a potential violation of NFIP regulations under Case No. 15-09-2666P that will be resolved by the FEMA Regional Office and community officials.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jeffrey D. Lusk Director, Mitigation Division Federal Emergency Management Agency, Region IX 1111 Broadway Street, Suite 1200 Oakland, CA 94607-4052 (510) 627-7175

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name:The San Diego Daily TranscriptDates:March 17, 2017 and March 24, 2017

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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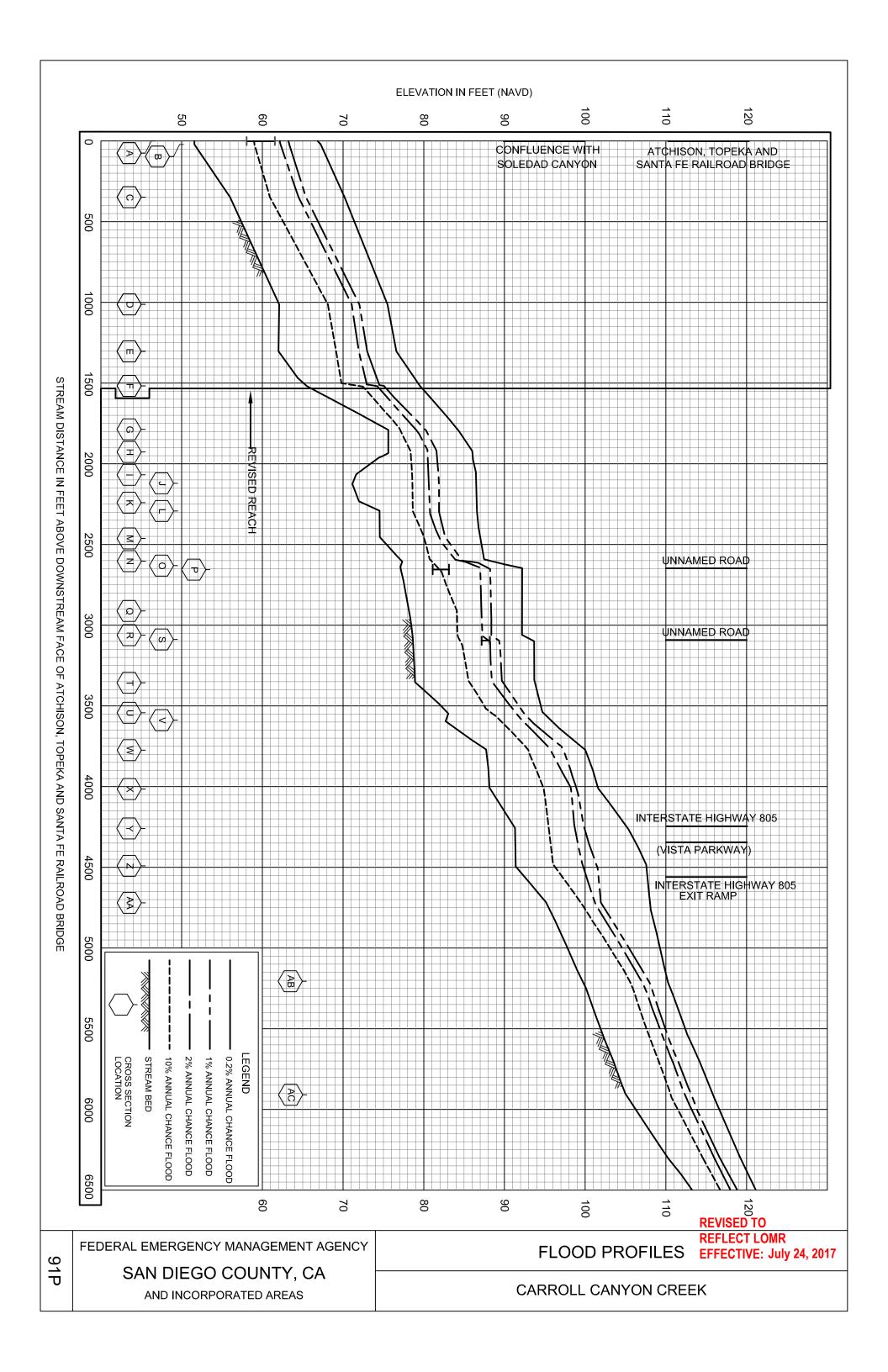
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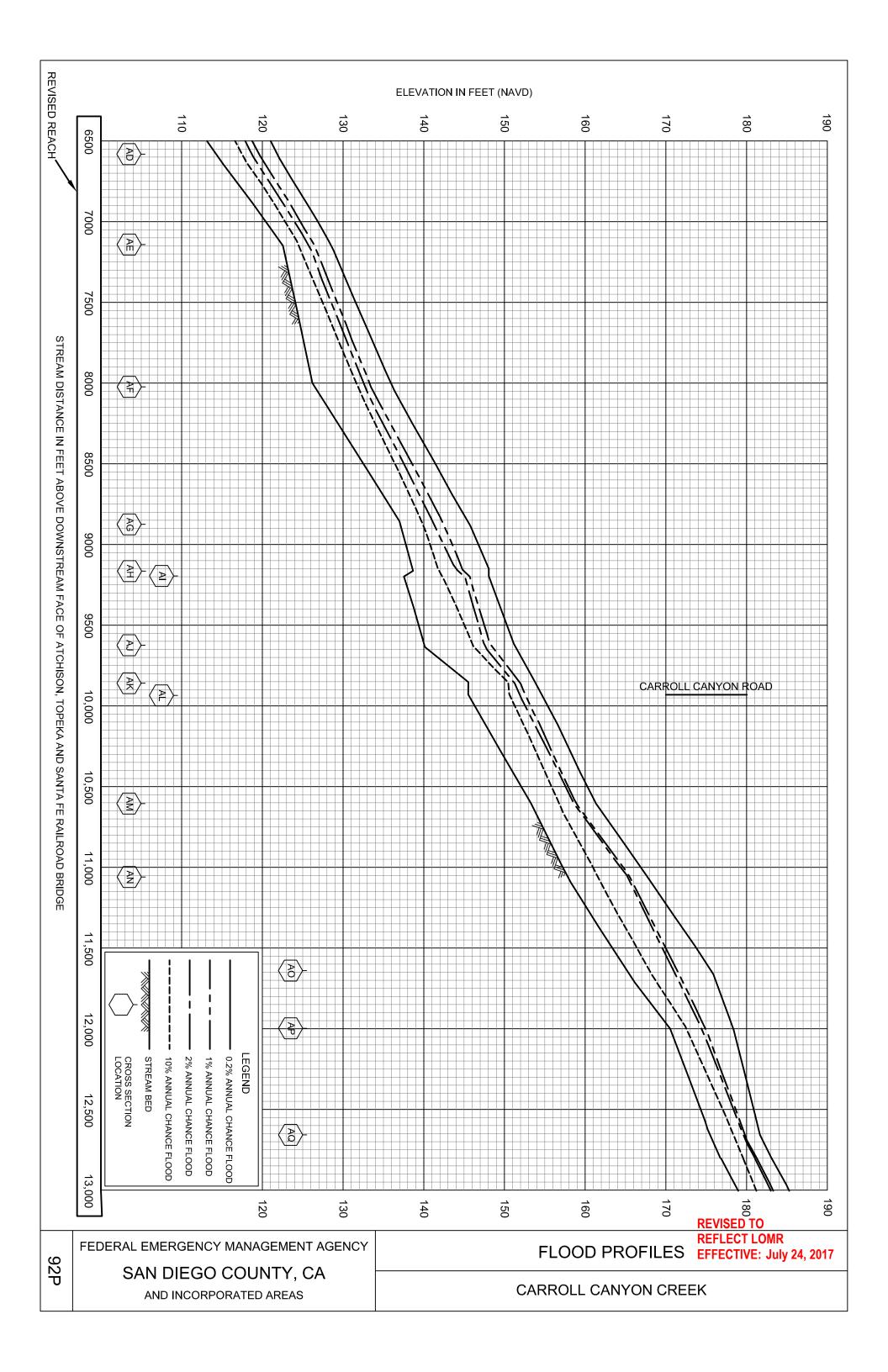
| FLOODING S | OURCE | | FLOODWAY | | 1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD 88) | | | | | | | | |
|------------------------------|--------------------------|--------------|-------------------------------------|---|---|---------------------|------------------|------------|--|--|--|--|--|
| CROSS SECTION | DISTANCE ¹ | WIDTH (FEET) | SECTION AREA (SQUARE FEET) | MEAN VELOCITY (FEET PER SECOND) | REGULATORY | WITHOUT FLOODWAY | WITH FLOODWAY | INCREASE | | | | | |
| Carroll Canyon Creek | | REVISED | | | | | | | | | | | |
| A | 0 | 136 | 979 | 6.8 | 63.2 | 63.2 | 63.3 | 0.1 | | | | | |
| В | 21 | 136 | 994 | 6.74 | 63.3 | 63.3 | 63.4 | 0.1 | | | | | |
| C | 348 | 180 | 655 | 10.2 | 65.4 | 65.4 | 65.5 | 0.1 | | | | | |
| D | 1,012 | 275 | 1,286 | 5.2 | 72.0 | 72.0 | 72.0 | 0.0 | | | | | |
| E | 1,303 | 170 | 1,085 | 6.2 | 73.0 | 73.0 | 73.0 | 0.0 | | | | | |
| F | 1,517 | 98 | 560 | 13.0 | 74.5 | 74.5 | 74.5 | 0.0 | | | | | |
| G | 1,787 | 270 | 874 | 7.7 | 80.1 | 80.1 | 80.3 | 0.2 | | | | | |
| Н | 1,927 | 263 | 1,533 | 4.4 | 81.6 | 81.6 | 81.6 | 0.0 | | | | | |
| I | 2,067 | 259 | 1,674 | 4.0 | 81.8 | 81.8 | 81.8 | 0.0 0.0 | | | | | |
| J | 2,122 | 220 | 1,370 | 4.9 | 81.8 | | | | | | | | |
| K | 2,242 | 195 | 1,091 | 6.1 | 81.9 | 81.9 | 82.0 | 0.1 | | | | | |
| L | 2,292 | 210 | 1,092 | 6.1 | 82.0 | 82.0 | 82.2 | 0.2 | | | | | |
| M | 2,462 | 370 | 1,654 | 4.1 | 82.7 | 82.7 | 83.0 | 0.3 | | | | | |
| N | 2,602 | 121 | 595 | 11.3 | 84.7 | 84.7 | 85.1 | 0.4 0.5 | | | | | |
| 0 | 2,630 | 126 | 702 | 9.5 | 86.8 | | | | | | | | |
| Р | 2,657 | 175 | 1,111 | 6.0 | 88.1 | 88.1 | 88.6 | 0.5 | | | | | |
| Q | 2,912 | 147 | 887 | 7.6 | 88.3 | 88.3 | 88.9 | 0.6 | | | | | |
| R | 3,062 | 106 | 644 | 10.4 | 88.3 | 88.3 | 88.9 | 0.6 | | | | | |
| S | 3,089 | 137 | 965 | 6.9 | 88.3 | 88.3 | 88.9 | 0.6 | | | | | |
| Т | 3,356 | 112 | 850 | 7.9 | 89.6 | 89.6 | 90.2 | 0.6 | | | | | |
| U | 3,543 | 140 | 566 | 11.8 | 92.2 | 92.2 | 92.2 | 0.0 | | | | | |
| V | 3,587 | 150 | 917 | 7.3 | 93.0 | 93.0 | 93.8 | 0.8 | | | | | |
| W | 3,772 | 95 | 503 | 13.3 | 97.3 | 97.3 | 97.3 | 0.0 | | | | | |
| Х | 4,015 | 124 | 963 | 7.0 | 99.0 | 99.0 | 100.0 | 1.0 | | | | | |
| Y | 4,258 | 112 | 814 | 8.2 | 99.9 | 99.9 | 100.7 | 0.8 | | | | | |
| Z | 4,489 | 118 | 943 | 5.9 | 101.4 | 101.4 | 101.8 | 0.4 | | | | | |
| ¹ Feet Above Down | REVISED TO REFLECT LC | MR | | | | | | | | | | | |
| | | RGENCY MANAG | | EFFECTIVE: July 24, 2017 FLOODWAY DATA | | | | | | | | | |
| | | RPORATI | • | CARROLL CANYON CREEK | | | | | | | | | |

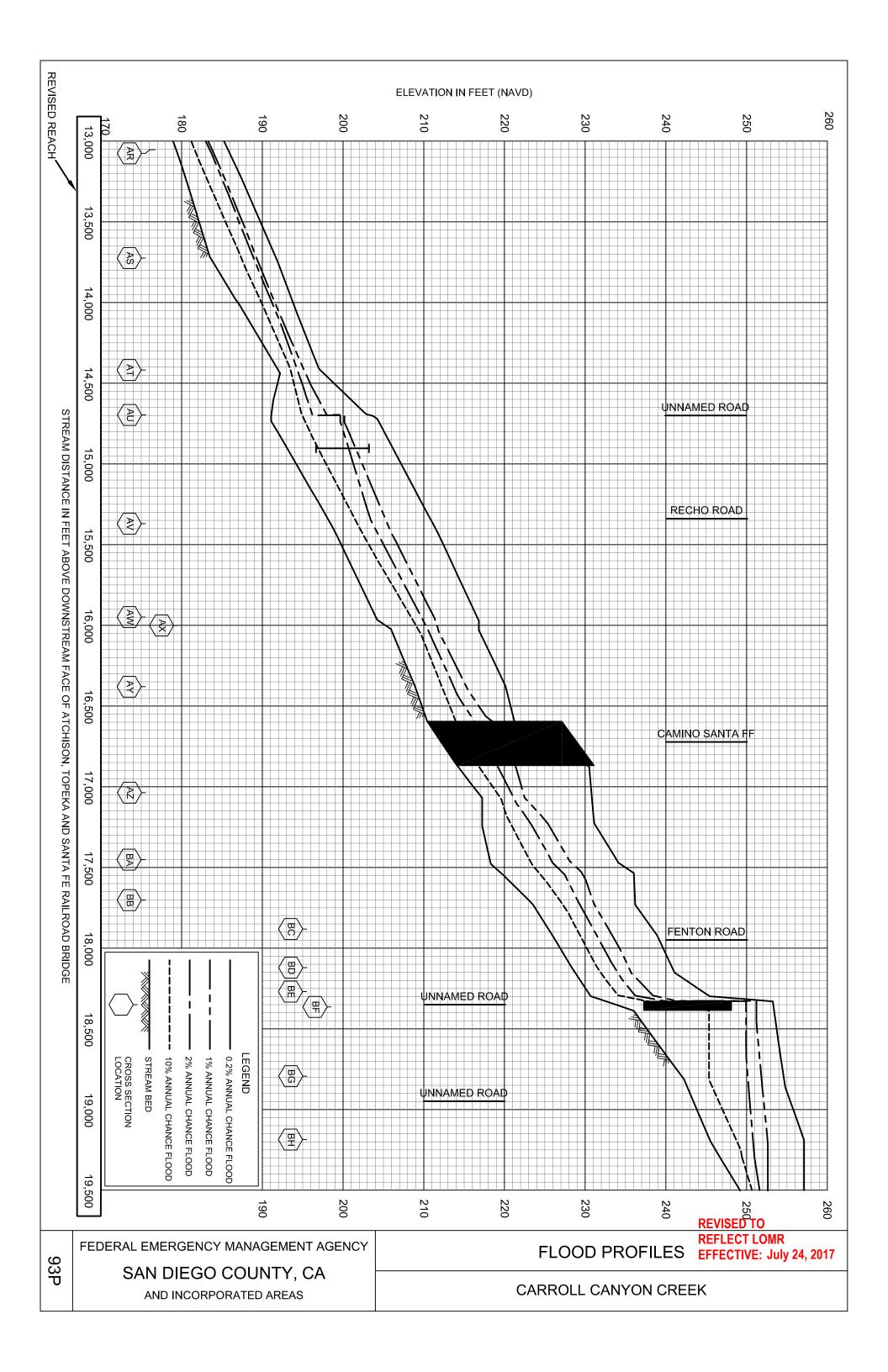
| | | | | | 1-PFR | CENT-ANNUAL- | CHANCE ELOO | חו | | | | |
|------------------------------|----------------|--------------------|-------------------------------------|--|--|---------------------|--------------------------|------------|-----|--|--|--|
| FLOODING S | SOURCE | | FLOODWAY | | WATER SURFACE ELEVATION (FEET NAVD 88) | | | | | | | |
| CROSS SECTION | | | SECTION AREA (SQUARE FEET) | MEAN VELOCITY (FEET PER SECOND) | REGULATORY | WITHOUT FLOODWAY | WITH FLOODWAY | INCREASE | | | | |
| Carroll Canyon | | REVISED | | | | | | | | | | |
| Creek (cont 'd) | | DATA | | | | | | | | | | |
| AA | 4,720 | / 74 | 422 | 13.3 | 102.0 | 102.0 | 103.0 | 1.0 | | | | |
| AB | 5,204 | / 235 | 919 | 6.1 | 107.8 | 107.8 | 108.8 | 1.0 | | | | |
| AC | 5,908 | 125 | 518 | 10.8 | 113.0 | 113.0 | 113.0 | 0.0 | | | | |
| AD | 6,579 | 266 | 795 | 7.0 | 119.4 | 119.4 | 120.0 | 0.6 | | | | |
| AE | 7,138 | 235 | 607 | 9.2 | 126.3 | 126.3 | 126.3 | 0.0 | | | | |
| AF | 8,018 | 251 | 850 | 6.6 | 133.2 | 133.2 | 134.1 | 0.9 | | | | |
| AG | 8,872 | 119 | 485 | 11.5 | 142.4 | 142.4 | 142.4 | 0.0 | | | | |
| AH | 9,162 | 107 | 599 | 9.4 | 144.8 | 144.8 | 142.4 | 0.3 | | | | |
| Al | 9,102 | 139 | 578 | 9.7 | 145.6 | 145.6 | 146.1 | 0.5 | | | | |
| AI | | | | | | 145.6 | 140.1 | 0.5 | | | | |
| AJ | 9,622 | 213 | 624 | 8.6 | 148.3 | | | | | | | |
| | 9,857 | 239 | 629 | 8.9 | 151.7 | 151.7 | 152.0 | 0.3 | | | | |
| AL | 9,932 | 239 | 652 | 8.6 | 152.3 | 152.3 | 152.3 | 0.0 | | | | |
| AM | 10,602 | 101 | 451 | 10.0 | 158.9 | 158.9 | 159.9 | 1.0 | | | | |
| AN | 11,055 | 120 | 465 | 9.7 | 165.3 | 165.3 | 165.9 | 0.6 | | | | |
| AO | 11,635 | 72 | 356 | 12.6 | 171.3 | 171.3 | 171.3 | 0.0 | | | | |
| AP | 11,994 | 189 | 690 | 6.5 | | 175.0 | 175.0 | 175.8 | 0.8 | | | |
| AQ | 12,654 | 104 | 423 | 10.6 | 179.8 | 179.8 | 180.8 | 1.0 | | | | |
| AR | 13,050 | 160 | 684 | 6.6 | 183.8 | 183.8 | 184.8 | 1.0 | | | | |
| AS | 13,723 | 104 | 409 | 11.0 | 189.2 | 189.2 | 189.5 | 0.3 | | | | |
| AT | 14,416 | 265 | 792 | 5.6 | 194.7 | 194.7 | 195.7 | 1.0 | | | | |
| AU | 14,696 | 200 | 533 | 9.5 | 199.9 | 199.9 | 199.9 | 0.0 | | | | |
| AV | 15,368 | 33 | 232 | 15.0 | 205.4 | 205.4 | 206.4 | 1.0 | | | | |
| AW | 15,947 | 100 | 578 | 6.9 | 203.4 | 203.4 | 212.3 | 0.9 | | | | |
| AVV | | 61 | 289 | 0.9 12.6 | 211.4 | 211.4 | 212.3 | 0.9 1.0 | | | | |
| AX AY | 15,997 | | | | | | | - | | | | |
| AY | 16,377 | 52 | 283 | 14.0 | 215.3 | 215.3 | 215.5 | 0.2 | | | | |
| | 17,035 | 68 | 307 | 13.2 | 222.2 | 222.2 | 222.8 | 0.6 | | | | |
| ¹ Feet Above Down | istream Face o | if Atchison, Topek | a & Santa Fe R | ailway Bridge | | | REVISED TO REFLECT LO | MR | | | | |
| | | RGENCY MANAG | | CV | | | EFFECTIVE: | | | | | |
| | | | | - | | | July 24, 2017 | | | | | |
| \mathbf{P} | | | | | LOODW | ΑΥ υαια | | | | | | |
| 距 | SAN DI | EGO COU | NTY, CA | | | | | | | | | |
| | | ORPORATI | • | CARROLL CANYON CREEK | | | | | | | | |

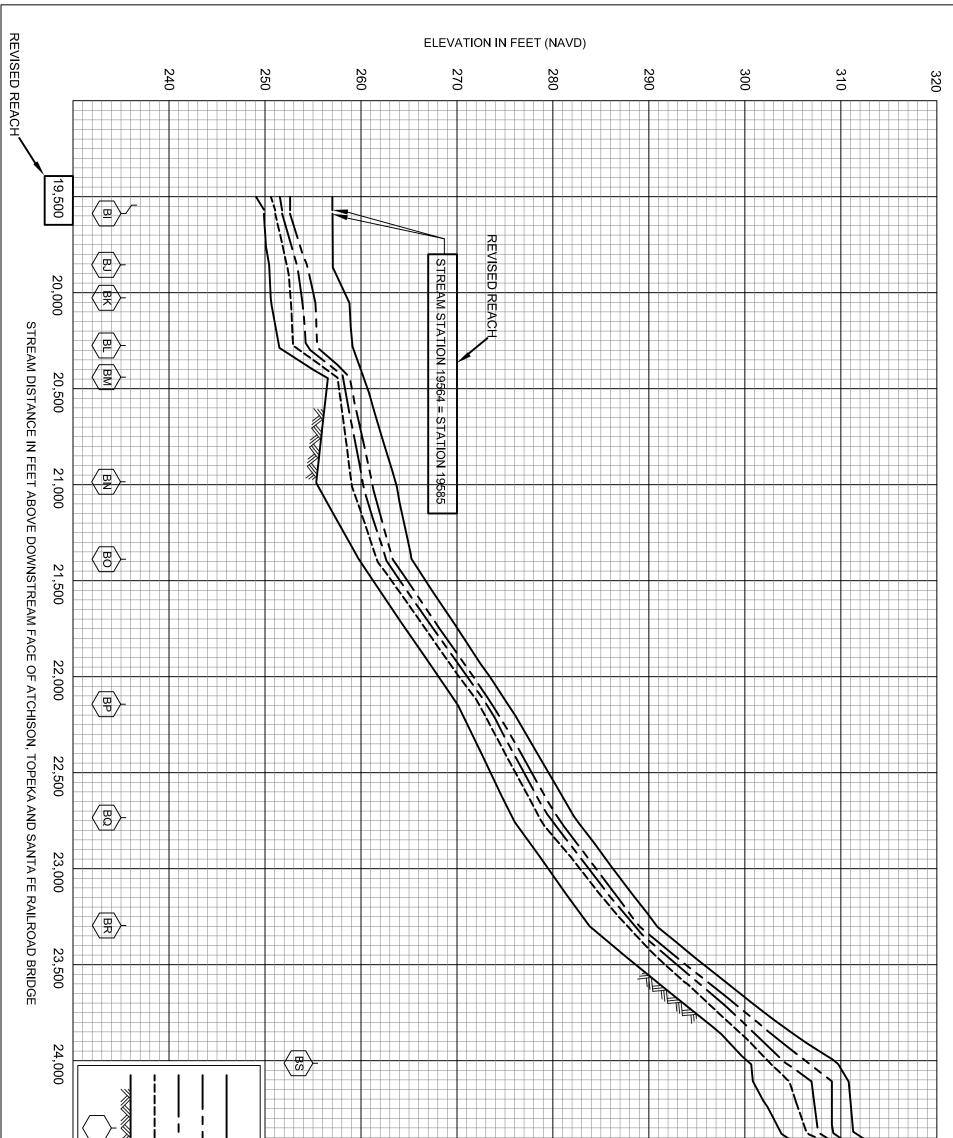
| FLOODING S | OURCE | | FLOODWAY | | 1-PERCENT-ANNUAL-CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD 88) | | | | | | | |
|-------------------------------|--------------------------------|-------------------|-------------------------------------|---|---|---------------------|------------------|----------|--|--|--|--|
| CROSS SECTION | DISTANCE ¹ | WIDTH (FEET) | SECTION AREA (SQUARE FEET) | MEAN VELOCITY (FEET PER SECOND) | REGULATORY | WITHOUT FLOODWAY | WITH FLOODWAY | INCREASE | | | | |
| Carroll Canyon | | REVISED | , | , | | | | | | | | |
| Creek (cont 'd) | | DATA | | | | | | | | | | |
| BA | 17,450 | / 46 | 269 | 15.4 | 228.1 | 228.1 | 228.1 | 0.0 | | | | |
| BB | 17,700 | / 39 | 245 | 14.3 | 230.9 | 230.9 | 231.2 | 0.3 | | | | |
| BC | 17,878 | 38 | 245 | 14.6 | 233.1 | 233.1 | 233.4 | 0.3 | | | | |
| BD | 18,117 | 46 | 300 | 12.4 | 235.5 | 235.5 | 236.2 | 0.7 | | | | |
| BE | 18,267 | 29 | 222 | 15.7 | 238.2 | 238.2 | 238.8 | 0.6 | | | | |
| BF | 18,359 | 100 | 891 | 6.2 | 251.1 | 251.1 | 251.1 | 0.0 | | | | |
| BG | 18,790 | 72 | 558 | 6.3 | 251.4 | 251.4 | 251.4 | 0.0 | | | | |
| BH | 19,182 | 160 | 759 | 4.8 | 252.4 | 252.4 | 252.5 | 0.1 | | | | |
| BI | 19,541 | 162 | 552 | 6.3 | 252.6 | 252.6 | 253.2 | 0.6 | | | | |
| BJ | 19,849 | 144 | 564 | 6.2 | 254.3 | 254.3 | 254.5 | 0.2 | | | | |
| BK | 20,029 | 229 | 1,064 | 3.3 | 255.2 | 255.2 | 255.3 | 0.1 | | | | |
| BL | 20,275 | 142 | 510 | 6.9 | 255.4 | 255.4 | 255.5 0.1 | | | | | |
| BM | BM 20,440 248 BN 20,986 169 | | | 7.7 | 258.7 | 258.7 | 258.7 | 0.0 | | | | |
| | | | | 4.2 | 261.1 | 261.1 | 261.5 | 0.4 | | | | |
| BO | 21,389 | 125 | 359 | 9.7 | 263.2 | 263.2 | 263.6 | 0.4 | | | | |
| BP | 22,144 | 121 | 512 | 6.8 | 273.7 | 273.7 | | 1.0 | | | | |
| BQ | 22,734 | 89 | 348 | 10.1 | 280.4 | 280.4 | 281.2 | 0.8 | | | | |
| BR | 23,295 | 121 | 443 | 7.9 | 289.0 | 289.0 | 290.0 | 1.0 | | | | |
| BS | 24,012 | 62 | 305 | 11.5 | 306.3 | 306.3 | 306.3 | 0.0 | | | | |
| BT | 24,552 | 100 | 444 | 7.9 | 313.5 | 313.5 | 314.2 | 0.7 | | | | |
| BU | 25,002 | 69 | 490 | 7.1 | 323.3 | 323.3 | 324.3 | 1.0 | | | | |
| BV | 25,707 | 72 | 511 | 6.9 | 327.9 | 327.9 | 328.9 | 1.0 | | | | |
| BW | 26,142 | 42 | 272 | 12.9 | 332.9 | 332.9 | 332.9 | 0.0 | | | | |
| BX | 26,308 | 38 | 324 | 10.8 | 335.9 | 335.9 | 336.1 | 0.2 | | | | |
| BY | 26,628 | 35 | 521 | 6.8 | 345.5 | 345.5 | 345.5 | 0.0 | | | | |
| BZ | 26,936 | 236 | 1,123 | 3.1 | 345.7 | 345.7 | 346.4 | 0.7 | | | | |
| ¹ Feet Above Downs | | f Atchison, Topek | | REVISED TO REFLECT LOMR EFFECTIVE: July 24, 2017 FLOODWAY DATA | | | | | | | | |
| | | | • | | | | | | | | | |
| אר AN גר | ID INCC | RPORATE | ED AREA | 45 | CARROLL CANYON CREEK | | | | | | | |

| | FLOODING S | OURCE | | FLOODWAY | | | | -CHANCE FLOO TION (FEET NA\ | | | |
|------------------|------------------|-----------------------|--------------|-------------------------------------|--|-----------------|---------------------|--------------------------------|----------|----|-------------------|
| | OSS SECTION | DISTANCE ¹ | WIDTH (FEET) | SECTION AREA (SQUARE FEET) | MEAN VELOCITY (FEET PER SECOND) | REGULATORY | WITHOUT FLOODWAY | WITH FLOODWAY | INCREASE | | |
| So | ledad Canyon | | | | | | | | | | |
| | (cont 'd) | | | | | | | | | | |
| | AA | 15,900 | 450 | 1,947 | 3.5 | 36.1 | 36.1 | 37.1 | 1.0 | | |
| | AB | 16,242 | 374 | 2,007 | 3.8 | 36.6 | 36.6 | 37.6 | 1.0 | | |
| | AC | 16,629 | 474 | 2,174 | 3.1 | 37.3 | 37.3 | 38.2 | 0.9 | | |
| | AD | 16,897 | 432 | 2,068 | 3.2 | 37.7 | 37.7 | 38.5 | 0.8 | | REVISED BY |
| | AE | 17,216 | 286 | 948 | 7.1 | 37.7 | 37.7 | 38.2 | 0.5 | | LOMR EFFECTIVE |
| | AF | 17,524 | 444 | 1,694 | 4.0 | 38.7 | 38.7 | 39.2 | 0.5 | | DECEMBER 17, 2012 |
| | AG | 17,711 | 350 | 565 | 11.9 | 38.8 | 38.8 | 38.8 | 0.0 | | |
| | AH | 18,151 | 370 | 1,767 | 3.8 | 41.7 | 41.7 | 41.7 | 0.0 | | |
| | AI | 18,267 | 91 | 502 | 13.3 | 41.8 | 41.8 | 41.8 | 0.0 | | |
| | AJ | 18,437 | 103 | 621 | 10.8 | 41.8 | 41.8 | 41.8 | 0.0 | | |
| | AK | 18,954 | 105 | 524 | 12.8 | 43.0 | 43.0 | 43.0 | 0.0 | | |
| | AL | 19,282 | 110 | 538 | 12.5 | 44.6 | 44.6 | 44.6 | 0.0 | | |
| | AM | 19,520 | 107 | 528 | 12.7 | 46.6 | 46.6 | 46.6 | 0.0 | | |
| | AN | 19,740 | 86 | 527 | 12.7 | 48.5 | 48.5 | 48.5 | 0.0 | | |
| | AO | 20,332 | 117 | 843 | 8.0 | 53.8 | 53.8 | 54.2 | 0.4 | | |
| | AP | 20,958 | 149 | 612 | 11.0 | 56.2 | 56.2 | 56.2 | 0.0 | | |
| | AQ | 21,362 | 240 | 1,074 | 6.2 | 60.2 | 60.2 | 60.2 | 0.0 | | |
| | AR | 21,592 | 269 | 1,227 | 5.5 | 61.5 | 61.5 | 61.5 | 0.0 | | |
| | AS | 21,845 | 265 | 1,385 | 4.8 | 62.5 | 62.5 | 62.5 | 0.0 | | |
| | AT | 21,879 | 242 | 1,307 | 5.1 | 62.6 | 62.6 | 62.6 | 0.0 | | |
| | | | | | | | | | | | |
| | | | | | | | | REVISED TO | | | |
| ¹ Fee | et Above North 7 | Forrey Pines F | Road | | RE | I VISED DATA | | REFLECT LO EFFECTIVE: | | 17 | |
| TABLE | | | | | | | | | | | |
| Γ | | | EGO COU | • | | | | | | | |
| E 13 | ٩A | ND INCC | ORPORATE | ED AREA | AS | s | | | | | |

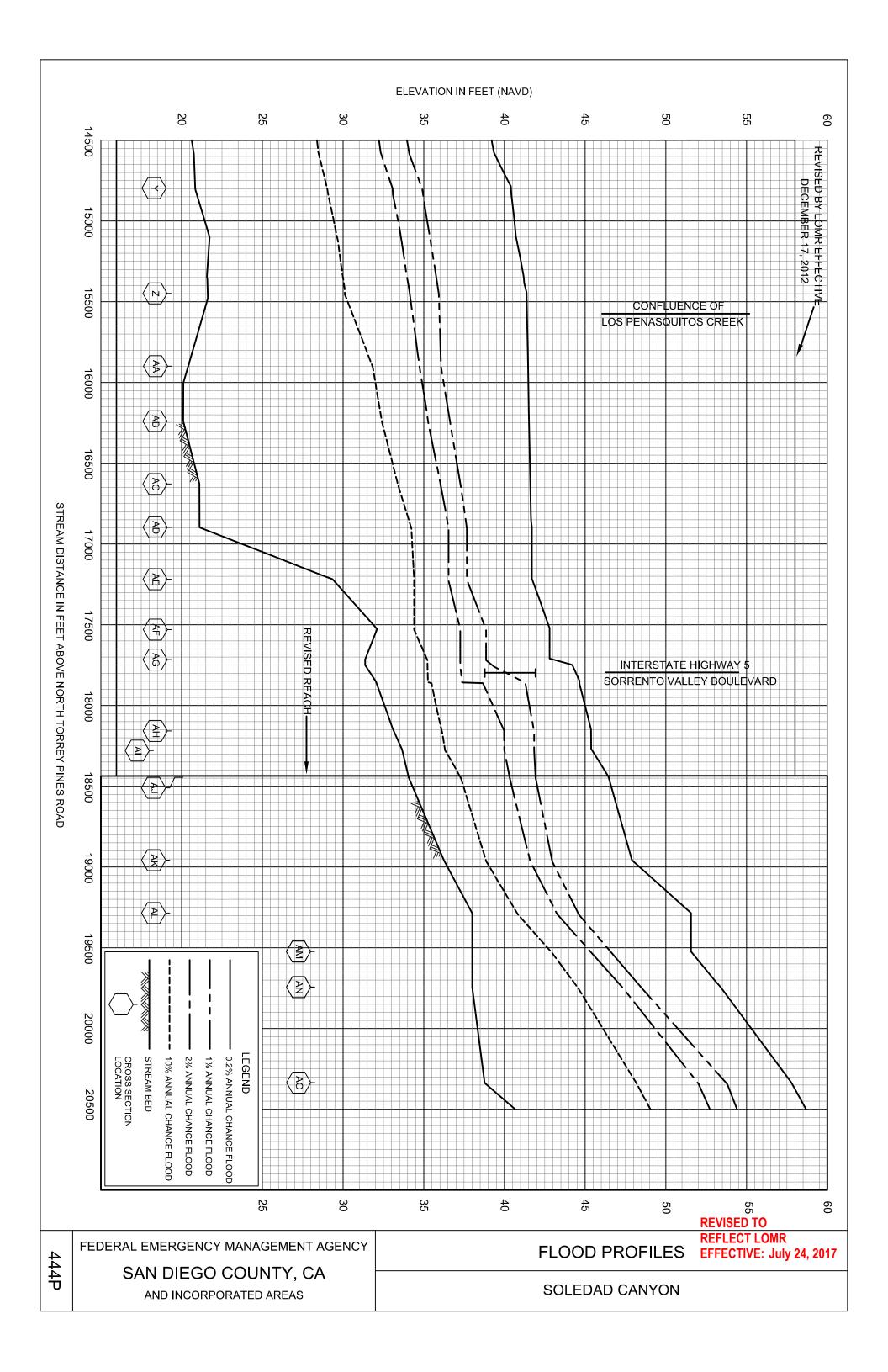


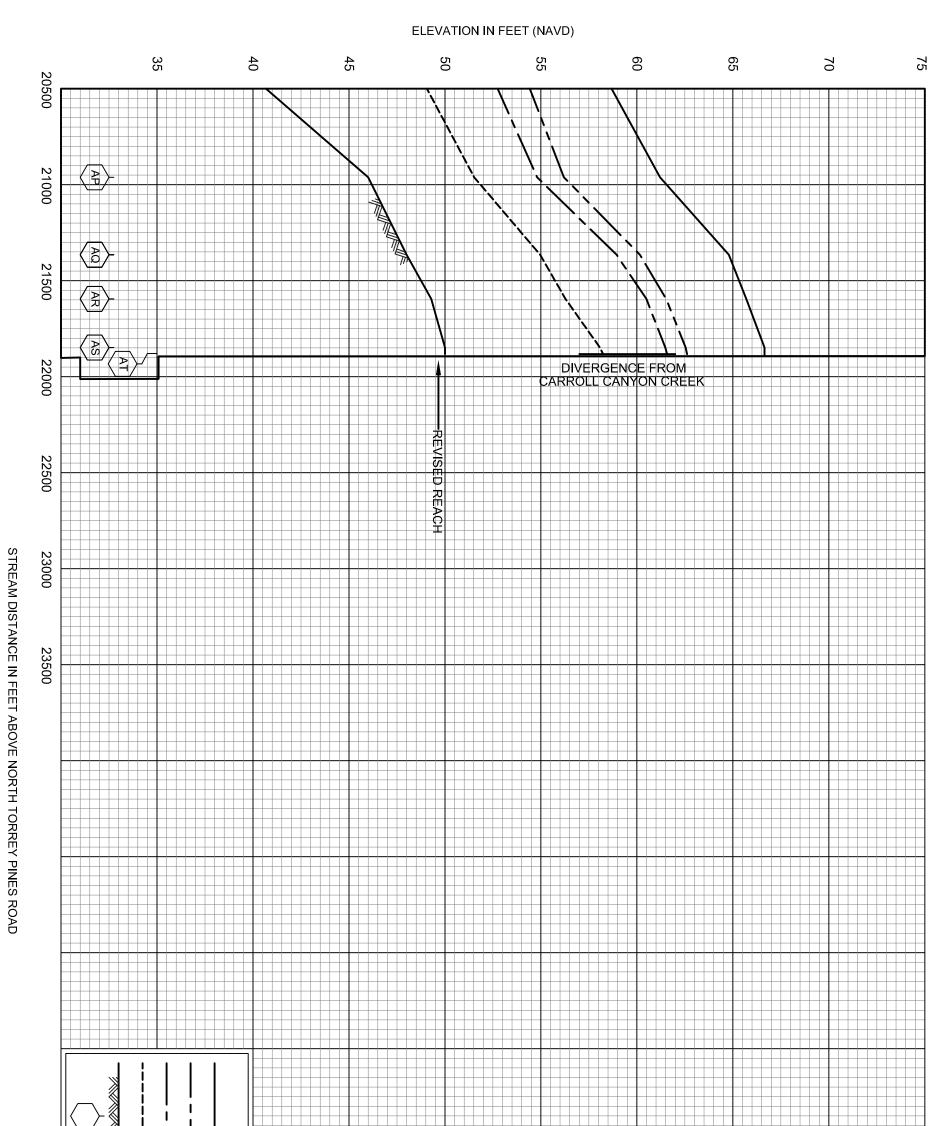






| | 24,500 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|--|--|--|--|--|--|--|---|-----|--|--|-----|-----|--|--|-------|-----|------|-----|----|------|-----------|----|--|--|-----|--|
| | EGEND .EGEND 0.2% ANNUAL CHANCE F 2% ANNUAL CHANCE F 10% ANNUAL CHANCE F 10% ANNUAL CHANCE F STREAM BED CROSS SECTION LOCATION | | | | | | | | | | | | | | | | | | | | | | | Image: Constraint of the sector of | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | | 270 | | | N00 | 280 | | | r u u | 200 | | 300 | RE | VISI | 310 ED | то | | | 320 | |
| 76 | FED | | | | | | | FLOOD PROFILES REFLECT LOMR EFFECTIVE: July 24, 2017 | | | | | | | | | | 2017 | | | | | | | | | |
| 94P | | SAN DIEGO COUNTY, CA AND INCORPORATED AREAS | | | | | | CARROLL CANYON CREEK | | | | | | | | | | | | | | | | | | | |





| Emergency management agency ELOOD DDOCLUES | | LEGEND 0.2% ANNUAL CHANCE FLOOD | | | | | | | | | | | | |
|--|------|--|-----|--|----|--|--|--|--|--|--|--|--|--|
| 4 FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD PROFILES REFLECT LOMR 54 54 SAN DIEGO COUNTY, CA FLOOD PROFILES REFLECT LOMR | | 4 4 0 0 | 505 | ల్ల లో | 70 | | | | | | | | | |
| | 445P | | CY | FLOOD PROFILES REFLECT LOMR EFFECTIVE: July 24, 2017 | | | | | | | | | | |

