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**CHINO BASIN WATER CONSERVATION DISTRICT  
RECHARGE COMMITTEE MEETING AGENDA  
WORKSTUDY SESSION**

**FRIDAY, MAY 17, 2024, AT 2:00 P.M.**

**CONFERENCE ROOM  
4594 SAN BERNARDINO STREET  
MONTCLAIR, CA 91763**

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**COMMITTEE MEMBERS**

**Gilbert Aldaco, Director  
Theresa Layton, Director  
Amanda Coker, Director**

**GENERAL MANAGER**

**Elizabeth Willis**

**LEGAL COUNSEL**

**Lee McElhaney**

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**NOTICES**

**PUBLIC COMMENTS:** Those interested in participating during the Public Comment period or public testimony period for Public Hearings of the Board meetings, may do so in person the day of the meeting, or by contacting the Board Clerk via email at [byoshida@cbwcd.org](mailto:byoshida@cbwcd.org) at least two hours prior to the start of the meeting. Speakers will be required to sign in and each person's name will be called in the order received.

**AMERICANS WITH DISABILITIES ACT:** The Chino Basin Water Conservation District complies with the Americans with Disabilities Act and amendments thereto. If you require special assistance to participate in this meeting or if you desire a copy of the Agenda in an alternate format, please contact the District office at (909) 626-2711 at least 72 hours prior to the advertised starting time of the meeting.

**AGENDA MATERIALS:** The agenda and/or agenda packet are available for public inspection at District's website at: <https://cbwcd.org/agendas/>.

**CALL TO ORDER**

**ROLL CALL**

**ADDITIONS OR CHANGES TO THE AGENDA**

In accordance with Section 54954.2 of the Government Code (Brown Act), a two-thirds vote (or unanimous vote if less than two-thirds are present), is required to add an item for action, provided that there is a need to take immediate action and that the need for action came to the attention of the agency after the agenda was posted.

**PUBLIC COMMUNICATIONS**

This is the time and place for the general public to address the Committee. Due to Brown Act requirements, action will not be taken on any issues not on the Agenda; however, the Committee may refer comments and concerns to staff or request the item be placed on a future agenda. In accordance with District Resolution No. 2020-05: Decorum During Public Meetings, each speaker shall be allotted five (5) minutes of time to address the Board.

**WORKSTUDY ITEM**

**1. DISCUSSION ON POSSIBLE CHINO BASIN RECHARGING METHODS**

**Recommendation:** It is recommended that the Committee:

1. Discuss and provide direction to staff on possible Chino Basin Recharging methods.

**ADJOURNMENT**

The Committee will adjourn to the next **Regular Board Meeting of the Chino Basin Water Conservation District on Monday, June 10, 2024, at 2:00 p.m.**

I, Brandon Yoshida, Board Clerk of the Chino Basin Water Conservation District, do hereby certify that a copy of this agenda has been posted on or before **Friday, May 10, 2024, by 11:00 a.m.**

*Brandon Yoshida*  
\_\_\_\_\_  
Brandon Yoshida, Board Clerk



**STAFF REPORT  
RECHARGE COMMITTEE MEETING**

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**DATE:** May 17, 2024  
**FROM:** Elizabeth Willis, General Manager  
**BY:** Elizabeth Willis, General Manager  
**SUBJECT:** **DISCUSSION ON POSSIBLE CHINO BASIN RECHARGING METHODS**

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**RECOMMENDATION**

It is recommended that the Committee:

1. Discuss and provide direction to staff on possible Chino Basin Recharging methods.

**BACKGROUND**

The Chino Basin Water Conservation District is a public agency whose goal is the protection of the Chino Groundwater Basin in order to guarantee that current and future water needs will be met. The Basin is protected by the capture and percolation of waters through the District's network of channels, basins and spreading grounds.

**DISCUSSION/ANALYSIS**

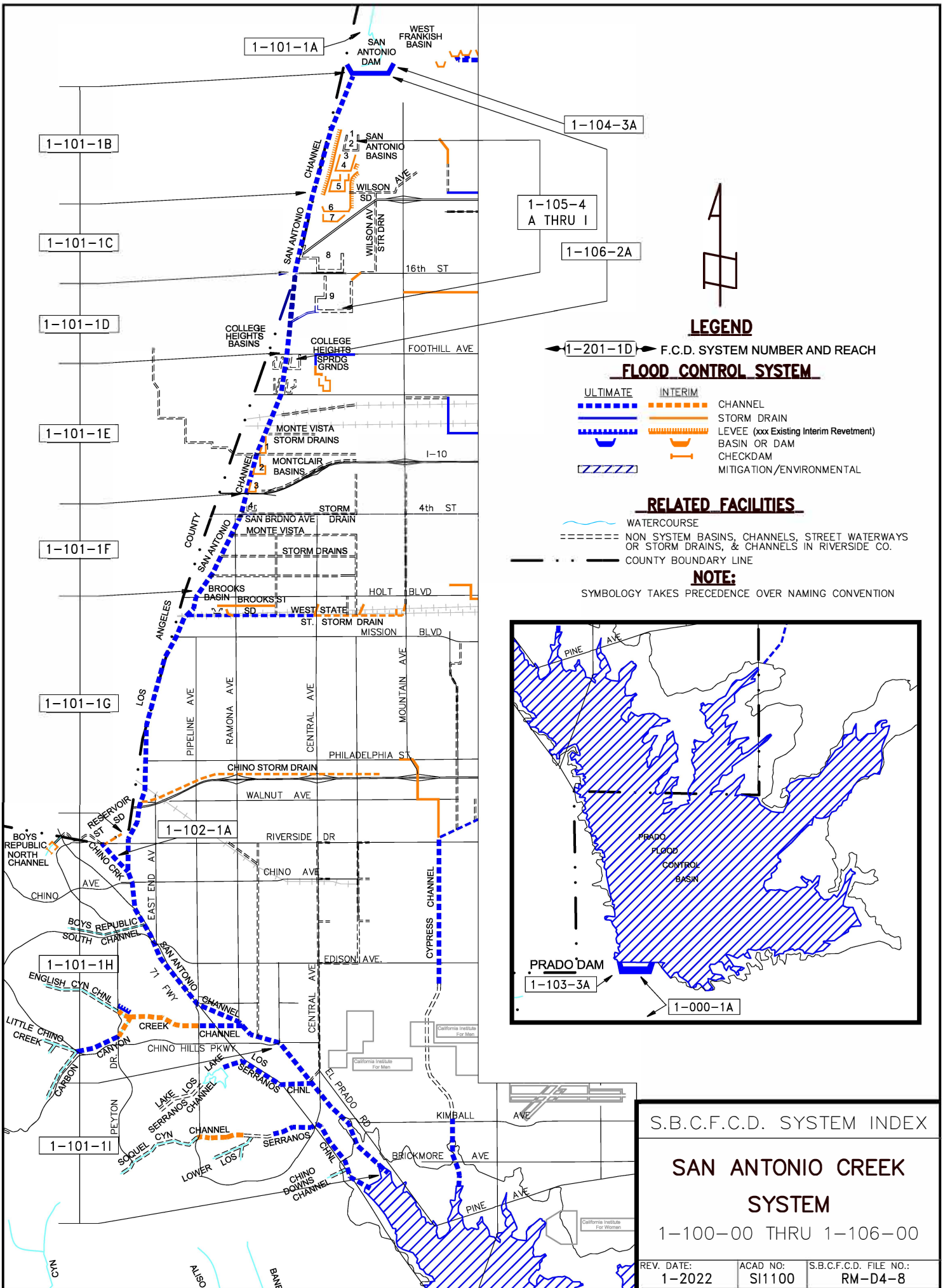
For the purpose of this item, it is respectfully requested that the Recharge Committee strategize and provide direction to staff on possible recharging methods to explore when looking to further the District's goal. The discussion is meant to be committee driven, with the committee members providing most of the methods they would like to see staff start to explore. After the committee members provide direction, staff can take the points of discussion and develop a detailed plan to bring back to the Recharge Committee for further discussion.

In addition, staff provided maps of the San Bernadino County Flood Control System to better understand where water runoff may lead throughout the County and the CBWCD service area.

**ATTACHMENT(S)**

Attachment 1: San Bernardino County Flood Control System Maps (Zone 1)





1-104-3A

1-105-4  
A THRU I

1-106-2A

1-201-1D

### LEGEND

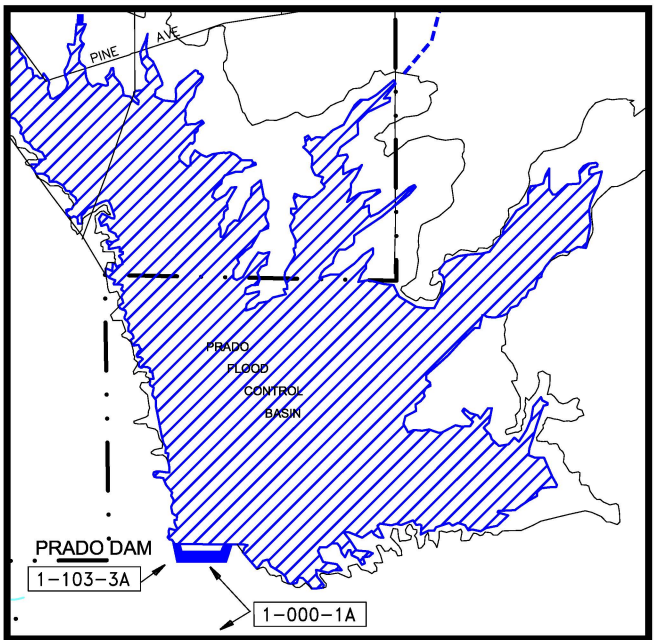
◀ 1-201-1D ▶ F.C.D. SYSTEM NUMBER AND REACH

#### FLOOD CONTROL SYSTEM

<p>ULTIMATE</p> <p>INTERIM</p>	<p>CHANNEL</p> <p>STORM DRAIN</p> <p>LEVEE (xxx Existing Interim Revetment)</p> <p>BASIN OR DAM</p> <p>CHECKDAM</p> <p>MITIGATION/ENVIRONMENTAL</p>	<p>CHANNEL</p> <p>STORM DRAIN</p> <p>LEVEE (xxx Existing Interim Revetment)</p> <p>BASIN OR DAM</p> <p>CHECKDAM</p> <p>MITIGATION/ENVIRONMENTAL</p>
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#### RELATED FACILITIES

<p>WATERCOURSE</p> <p>NON SYSTEM BASINS, CHANNELS, STREET WATERWAYS OR STORM DRAINS, &amp; CHANNELS IN RIVERSIDE CO.</p> <p>COUNTY BOUNDARY LINE</p>	<p>NOTE:</p> <p>SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION</p>
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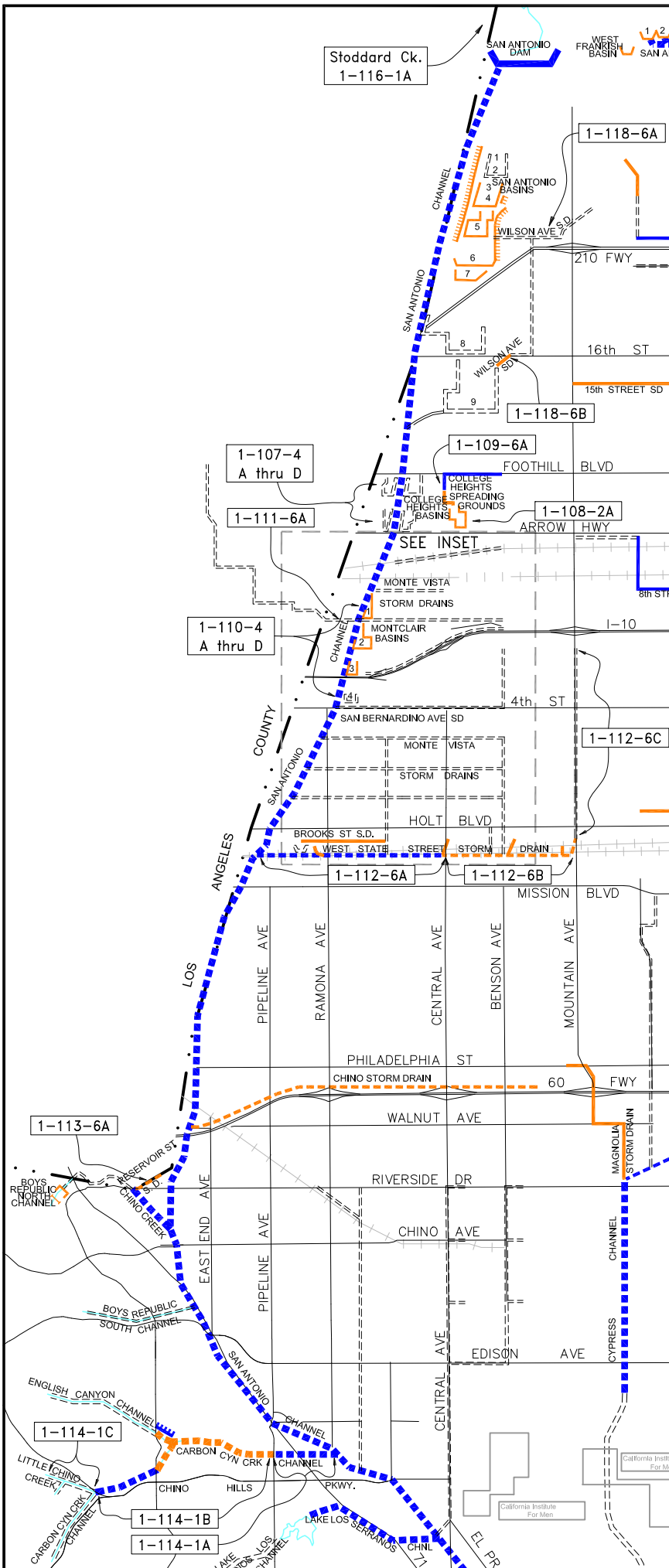


S.B.C.F.C.D. SYSTEM INDEX

## SAN ANTONIO CREEK SYSTEM

1-100-00 THRU 1-106-00

REV. DATE: 1-2022	ACAD NO: SI1100	S.B.C.F.C.D. FILE NO.: RM-D4-8
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**LEGEND**

1-201-1D F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- ULTIMATE: Blue dashed line
- INTERIM: Orange dashed line
- CHANNEL: Blue solid line
- STORM DRAIN: Orange solid line
- LEVEE (xxx Existing Interim Revetment): Blue line with 'x' marks
- BASIN OR DAM: Blue trapezoidal shape
- CHECKDAM: Orange trapezoidal shape
- MITIGATION/ENVIRONMENTAL: Blue hatched area

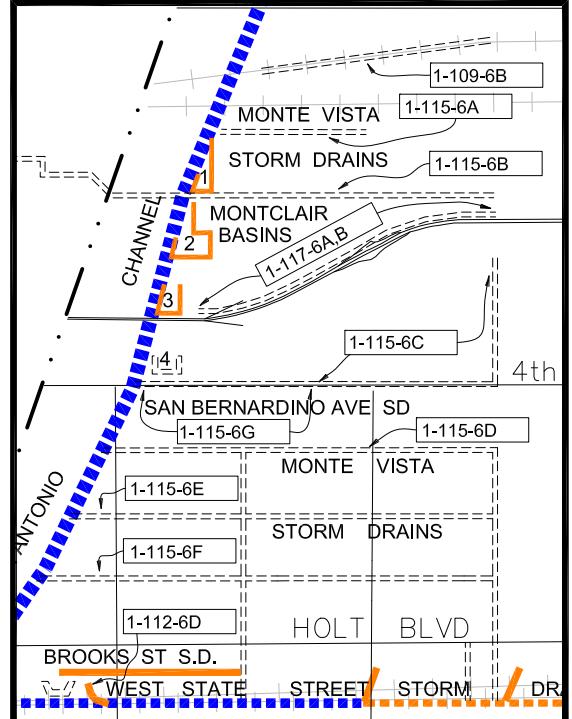
**RELATED FACILITIES**

- WATERCOURSE: Blue wavy line
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.: Dashed line
- COUNTY BOUNDARY LINE: Dotted line

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

**MONTE VISTA STORM DRAIN DETAIL MAP**



S.B.C.F.C.D. SYSTEM INDEX

**SAN ANTONIO CREEK SYSTEM**












1-107-00 THRU 1-118-00

REV. DATE:	ACAD NO:	S.B.C.F.C.D. FILE NO.:
1-2022	SI1170	RM-D4-8




**LEGEND**

1-201-1D F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

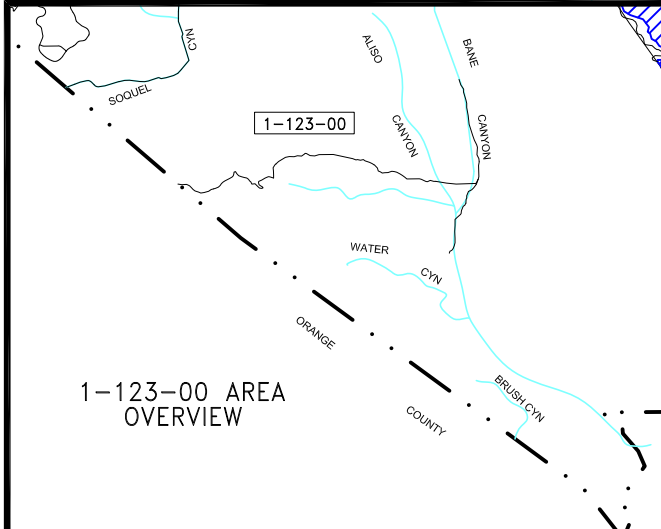
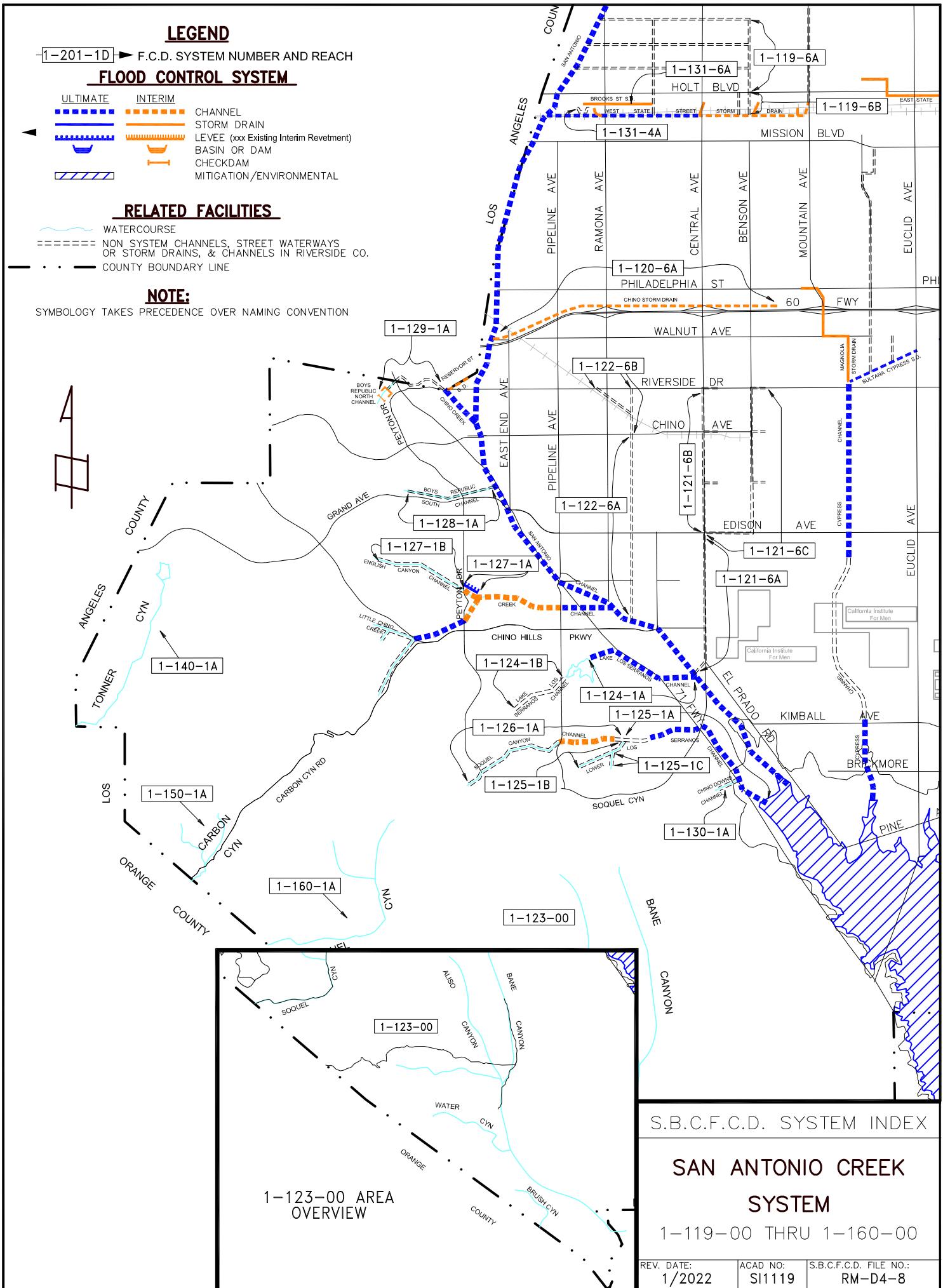
- |   |   |  |
|---|---|--|
|  |  | CHANNEL                                |
|  |  | STORM DRAIN                            |
|  |  | LEVEE (xxx Existing Interim Revetment) |
|  |  | BASIN OR DAM                           |
|  |  | CHECKDAM                               |
|  |   | MITIGATION/ENVIRONMENTAL               |

**RELATED FACILITIES**

-  WATERCOURSE
-  NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
-  COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLY TAKES PRECEDENCE OVER NAMING CONVENTION

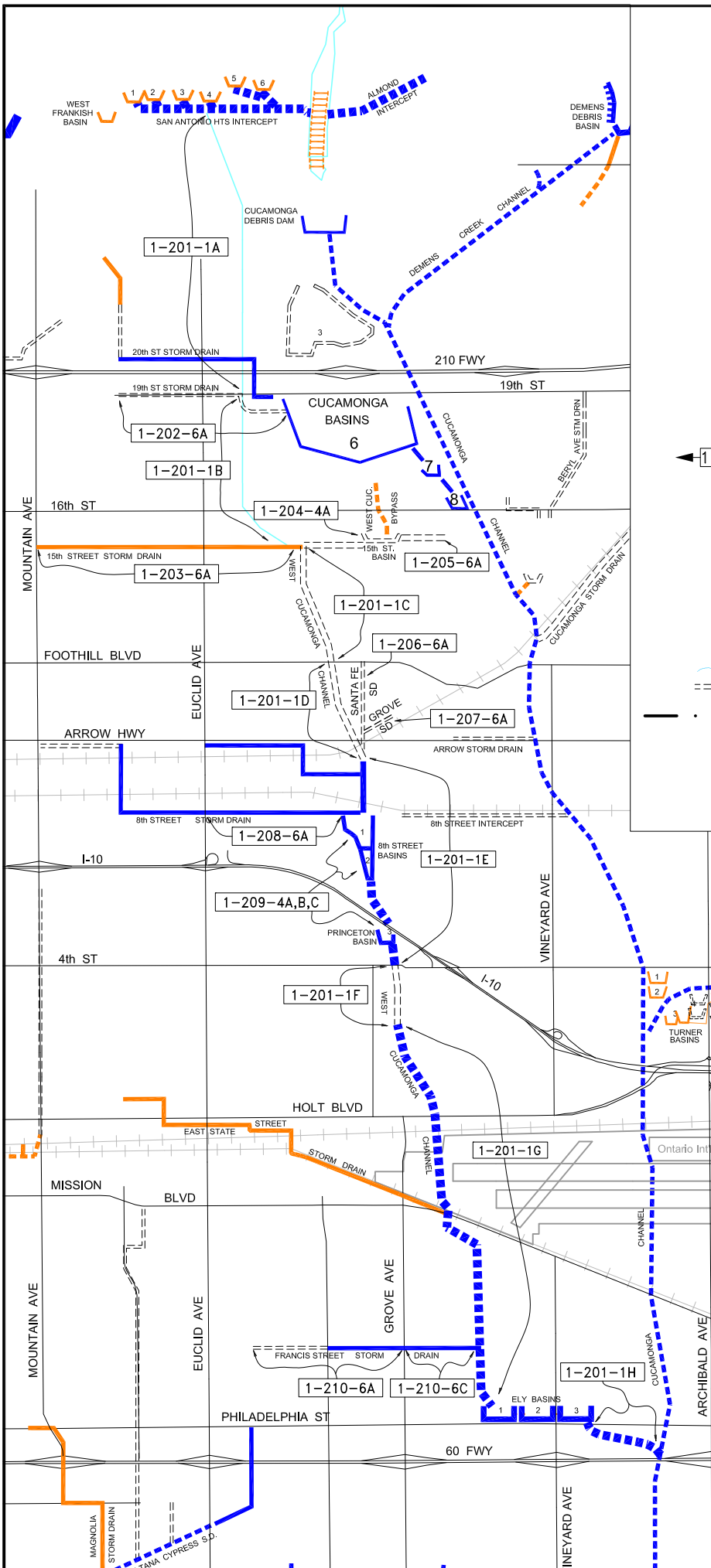


S.B.C.F.C.D. SYSTEM INDEX

**SAN ANTONIO CREEK SYSTEM**

1-119-00 THRU 1-160-00

REV. DATE: 1/2022	ACAD NO: SI1119	S.B.C.F.C.D. FILE NO.: RM-D4-8
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**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |          |  |         |  |  |
|--|----------|--|---------|--|--|
|  | ULTIMATE |  | INTERIM |  | CHANNEL                                |
|  |          |  |         |  | STORM DRAIN                            |
|  |          |  |         |  | LEVEE (xxx Existing Interim Revetment) |
|  |          |  |         |  | BASIN OR DAM                           |
|  |          |  |         |  | CHECKDAM                               |
|  |          |  |         |  | MITIGATION/ENVIRONMENTAL               |

**RELATED FACILITIES**

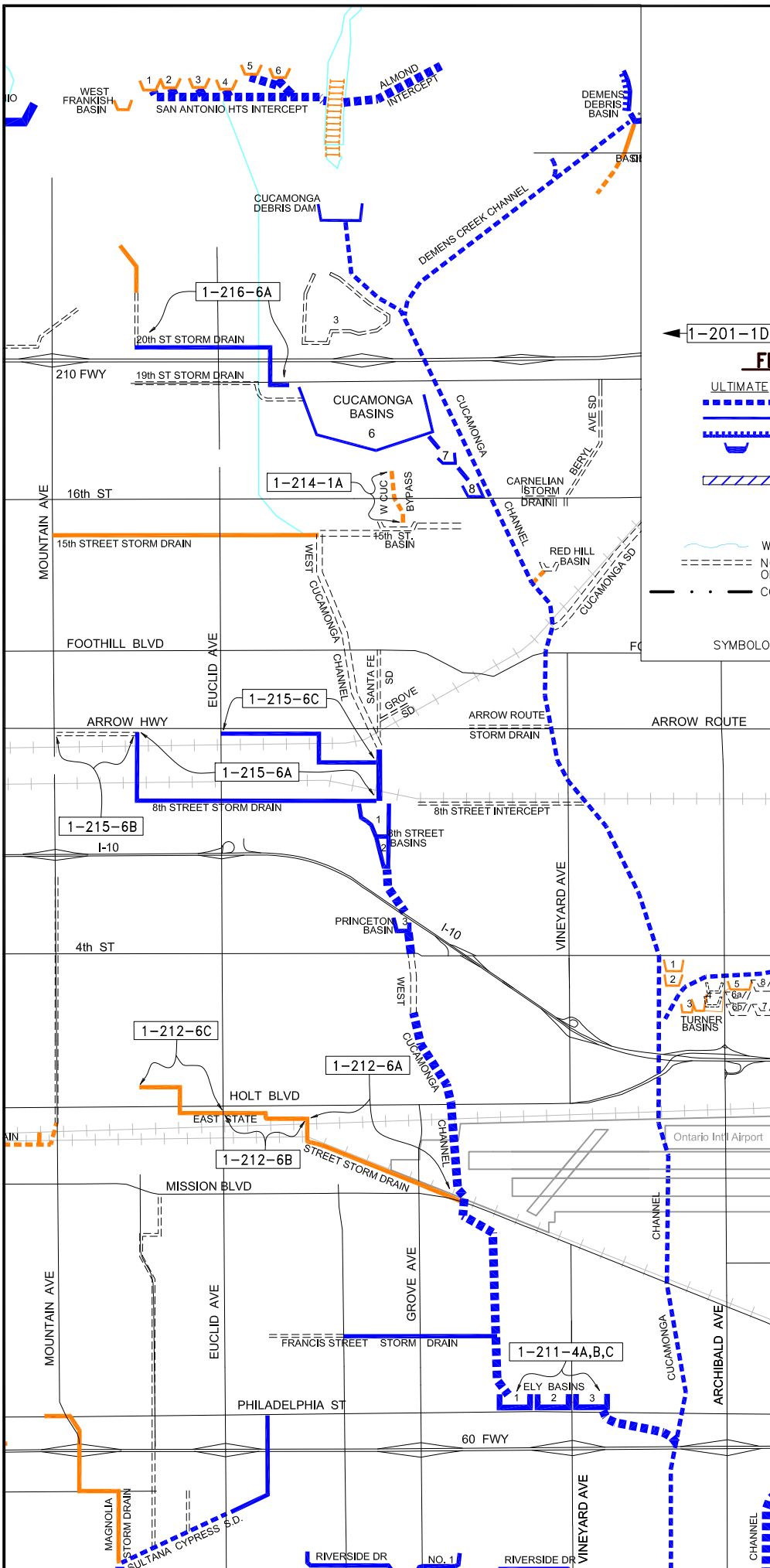
- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX		
WEST CUCAMONGA CREEK SYSTEM		
1-200-00 THRU 1-210-00		
REV. DATE: 1/2022	ACAD NO: SI1200	S.B.C.F.C.D. FILE NO.: RM-D4-8





**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |                 |                |  |
|-----------------|----------------|--|
| <b>ULTIMATE</b> | <b>INTERIM</b> |  |
|                 |                | CHANNEL                                |
|                 |                | STORM DRAIN                            |
|                 |                | LEVEE (xxx Existing Interim Revetment) |
|                 |                | BASIN OR DAM                           |
|                 |                | CHECKDAM                               |
|                 |                | MITIGATION/ENVIRONMENTAL               |

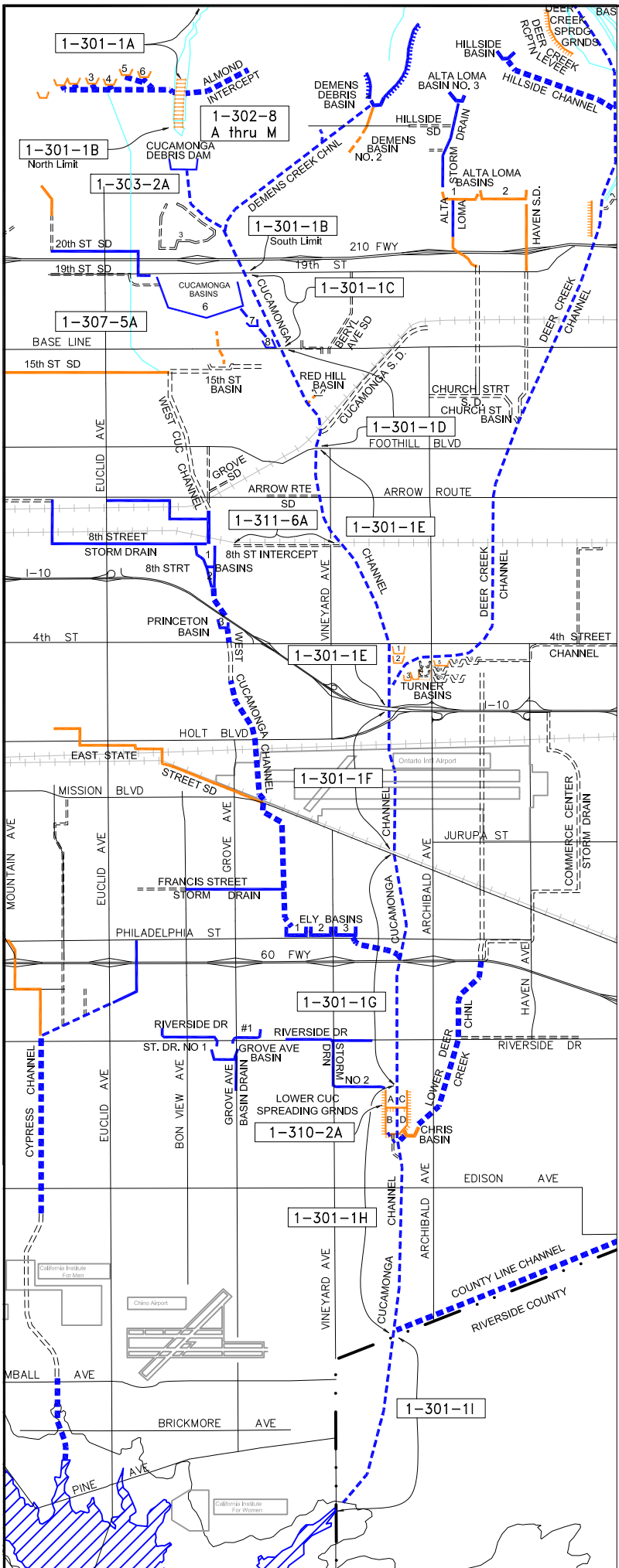
**RELATED FACILITIES**

- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX		
<b>WEST CUCAMONGA CREEK SYSTEM</b>		
1-211-00 THRU 1-250-00		
REV. DATE: 1/2022	ACAD NO: SI1211	S.B.C.F.C.D. FILE NO.: RM-D4-8



### LEGEND

◀ 1-201-1D ▶ F.C.D. SYSTEM NUMBER AND REACH

#### FLOOD CONTROL SYSTEM

<b>ULTIMATE</b>	<b>INTERIM</b>	
		CHANNEL
		STORM DRAIN
		LEVEE (xxx Existing Interim Revetment)
		BASIN OR DAM
		CHECKDAM
		MITIGATION/ENVIRONMENTAL

#### RELATED FACILITIES

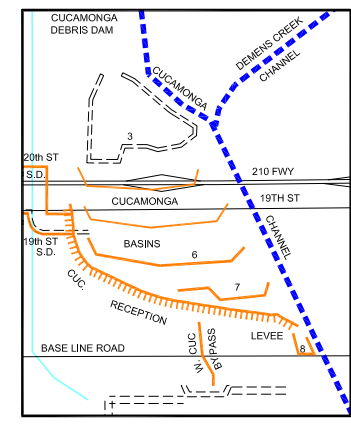
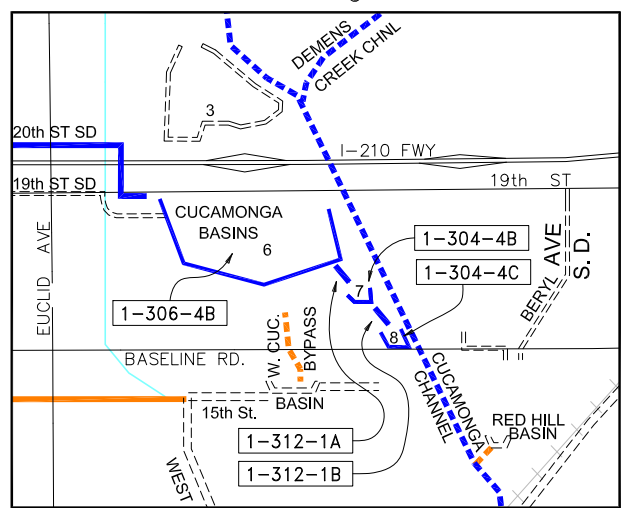
WATERCOURSE

NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.

COUNTY BOUNDARY LINE

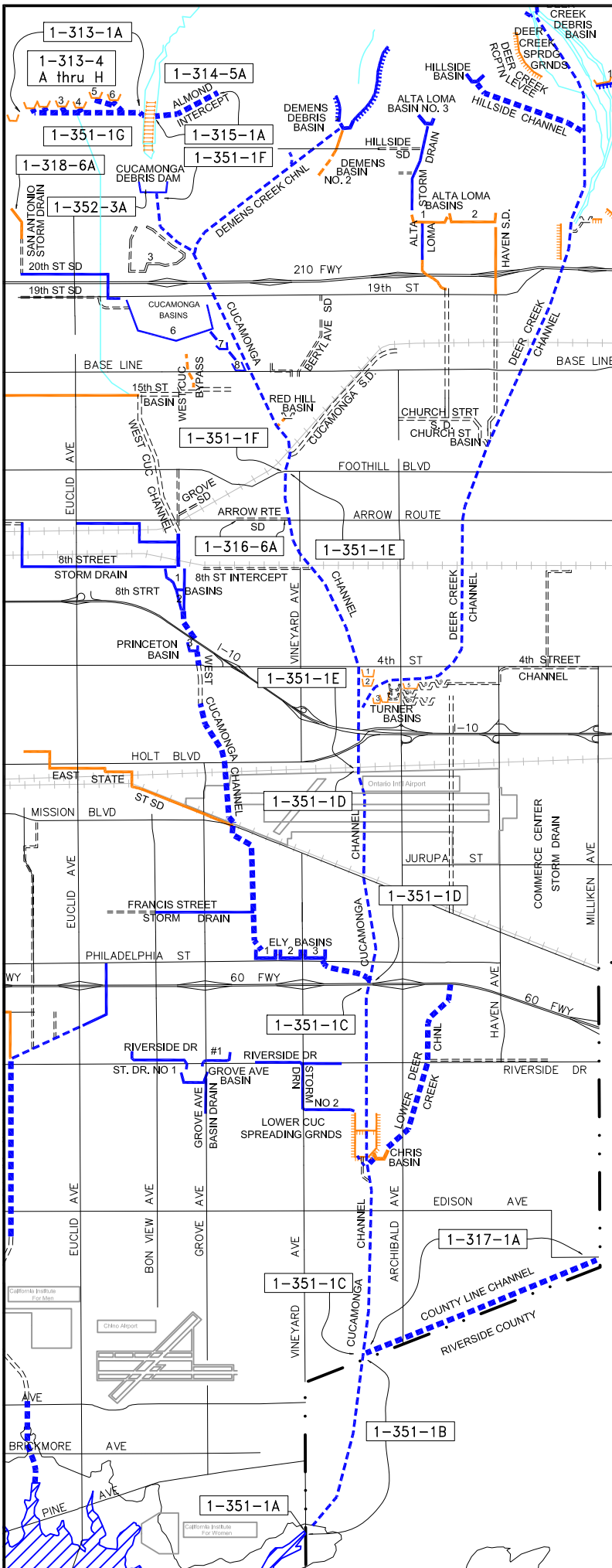
**NOTE:**  
SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

### Current Cucamonga Basin Configuration



### Old Cucamonga Basin Configuration

S.B.C.F.C.D. SYSTEM INDEX		
<b>CUCAMONGA CREEK SYSTEM</b>		
1-300-00 THRU 1-312-00		
REV. DATE: 1/2022	ACAD NO: SI1300	S.B.C.F.C.D. FILE NO.: RM-D4-8



**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |                 |                |  |
|-----------------|----------------|--|
| <b>ULTIMATE</b> | <b>INTERIM</b> |  |
|                 |                | CHANNEL                                |
|                 |                | STORM DRAIN                            |
|                 |                | LEVEE (xxx Existing Interim Revetment) |
|                 |                | BASIN OR DAM                           |
|                 |                | CHECKDAM                               |
|                 |                | MITIGATION/ENVIRONMENTAL               |

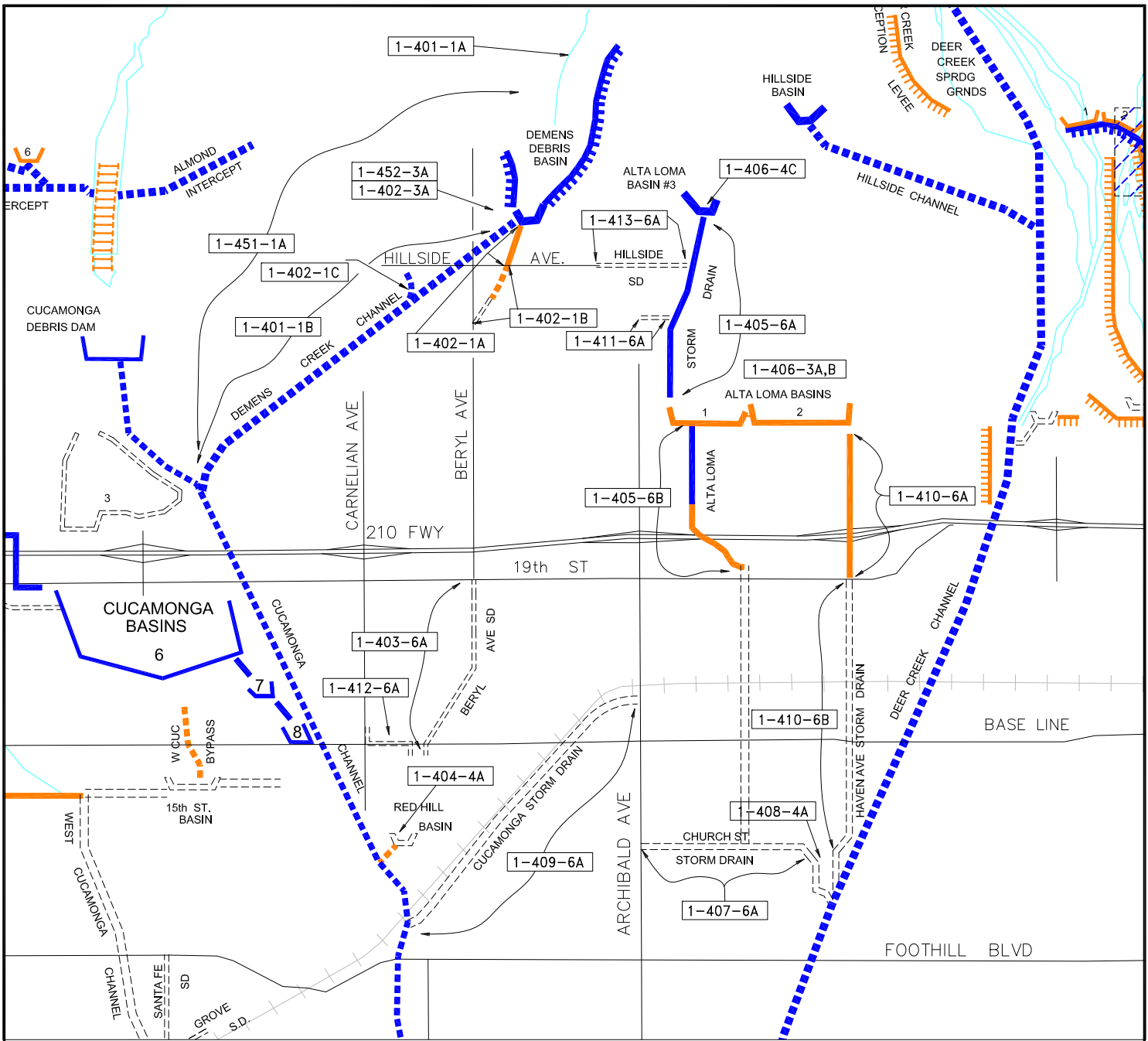
**RELATED FACILITIES**

- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX		
<b>CUCAMONGA CREEK SYSTEM</b>		
1-313-00 THRU 1-352-00		
REV. DATE: 1/2022	ACAD NO: SI1313	S.B.C.F.C.D. FILE NO.: RM-D4-8



**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |  |  |                          |  |
|--|--|--|--------------------------|--|
|  | <b>ULTIMATE</b>                        |  | <b>INTERIM</b>           |  |
|  | CHANNEL                                |  | STORM DRAIN              |  |
|  | LEVEE (xxx Existing Interim Revetment) |  | BASIN OR DAM             |  |
|  | CHECKDAM                               |  | MITIGATION/ENVIRONMENTAL |  |

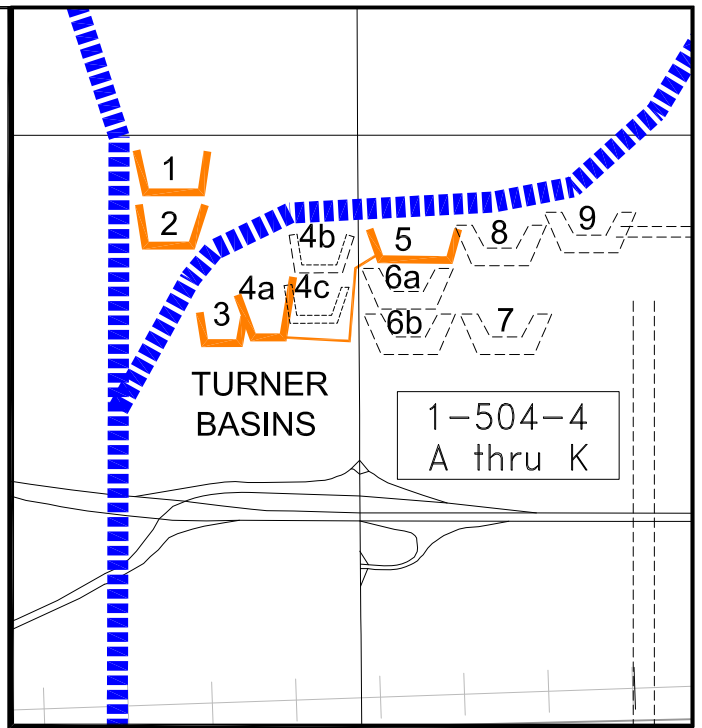
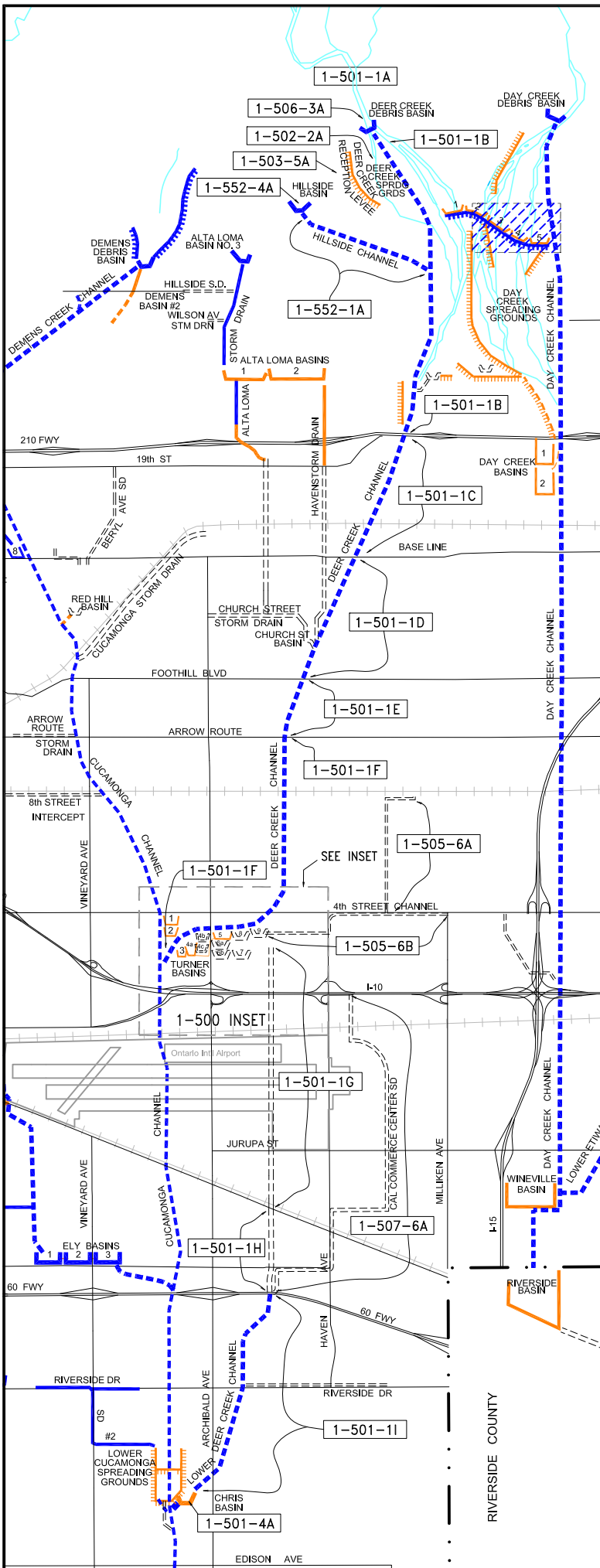
**RELATED FACILITIES**

- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX		
<b>ALTA LOMA SYSTEM</b>		
1-400-00		
REV. DATE: 1-2022	ACAD NO: SI1400	S.B.C.F.C.D. FILE NO.: RM-D4-8



**LEGEND**

◀ 1-201-1D ▶ F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |  |  |
|--|--|--|
|  |  | CHANNEL                                |
|  |  | STORM DRAIN                            |
|  |  | LEVEE (xxx Existing Interim Revetment) |
|  |  | BASIN OR DAM                           |
|  |  | CHECKDAM                               |
|  |  | MITIGATION/ENVIRONMENTAL               |

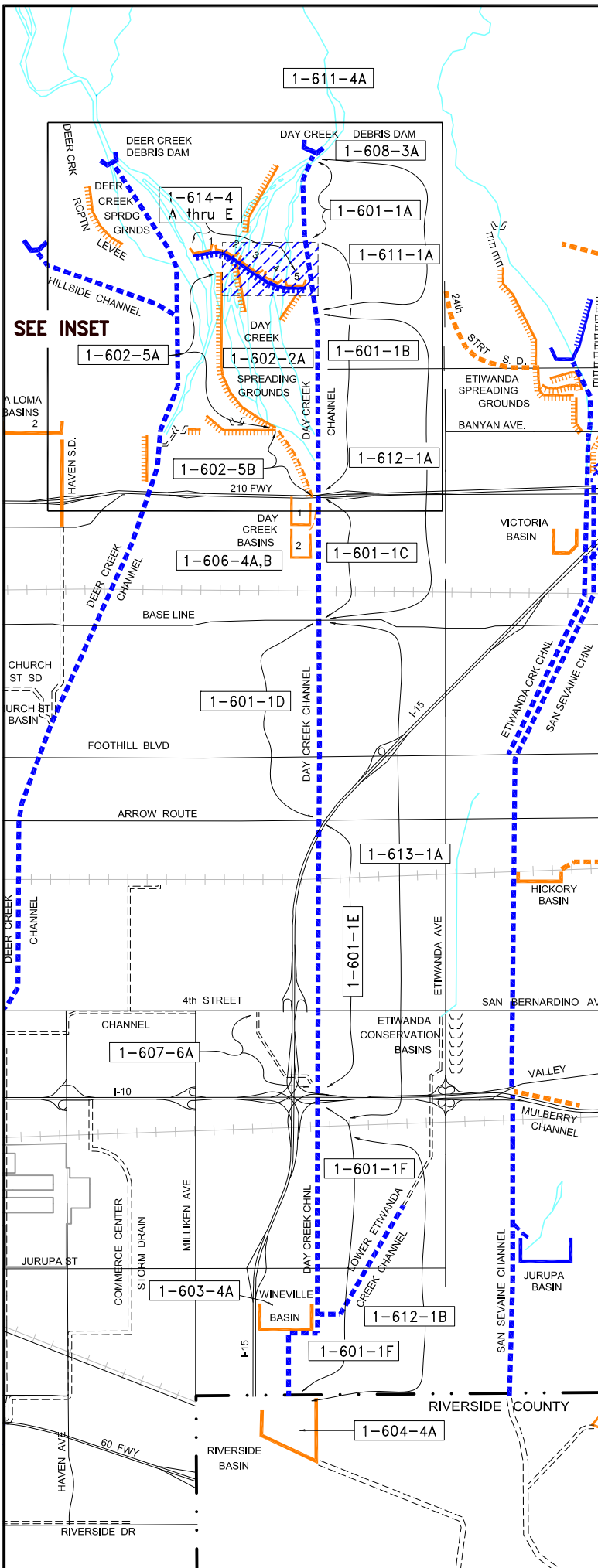
**RELATED FACILITIES**

- |  |  |
|--|--|
|  | WATERCOURSE  |
|  | NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO. |
|  | COUNTY BOUNDARY LINE   |

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX		
<b>DEER CREEK SYSTEM</b>		
1-500-00		
REV. DATE: 1-2022	ACAD NO.: SI1500	S.B.C.F.C.D. FILE NO.: RM-D4-8



**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

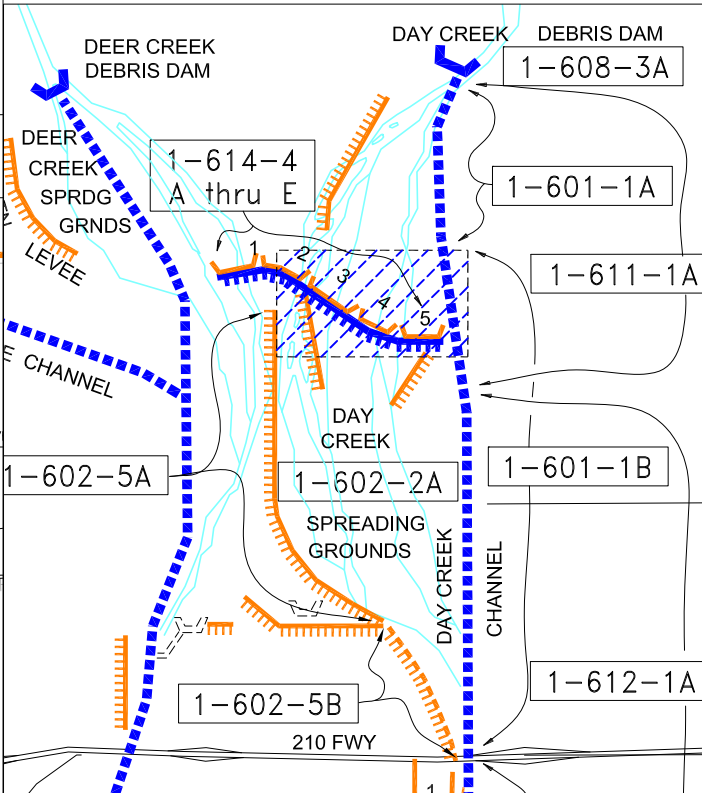
**FLOOD CONTROL SYSTEM**

<p><b>ULTIMATE</b></p> <ul style="list-style-type: none"> <li> CHANNEL</li> <li> STORM DRAIN</li> <li> LEVEE (xxx Existing Interim Revetment)</li> <li> BASIN OR DAM</li> <li> CHECKDAM</li> <li> MITIGATION/ENVIRONMENTAL</li> </ul>	<p><b>INTERIM</b></p> <ul style="list-style-type: none"> <li> CHANNEL</li> <li> STORM DRAIN</li> <li> LEVEE (xxx Existing Interim Revetment)</li> <li> BASIN OR DAM</li> <li> CHECKDAM</li> <li> MITIGATION/ENVIRONMENTAL</li> </ul>
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**RELATED FACILITIES**

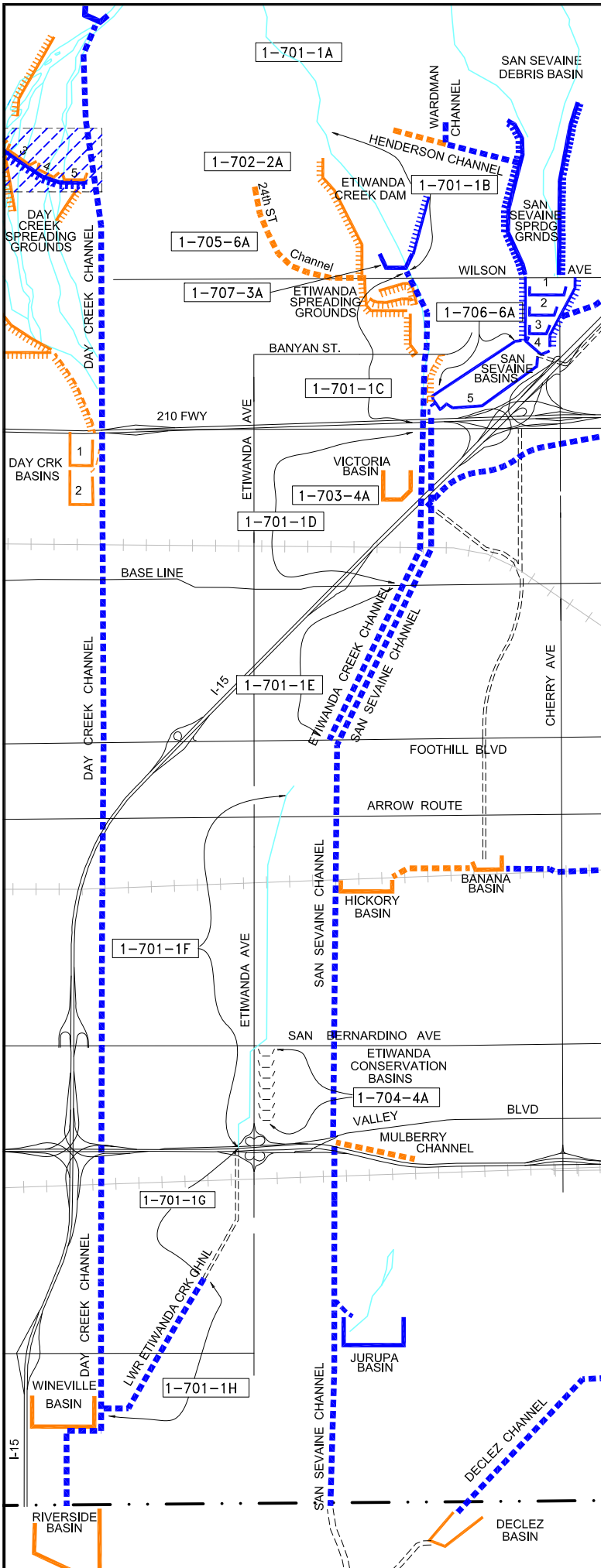
- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**  
SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION



**DETAIL OF DAY CREEK SPREADING GROUNDS**

S.B.C.F.C.D. SYSTEM INDEX		
<b>DAY CREEK SYSTEM</b>		
1-600-00		
REV. DATE: 1-2022	ACAD NO: SI1600	S.B.C.F.C.D. FILE NO.: RM-D4-8



**LEGEND**

◀ 1-201-1D ▶ F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |                 |  |                |  |
|--|-----------------|--|----------------|--|
|  | <b>ULTIMATE</b> |  | <b>INTERIM</b> | CHANNEL                                |
|  |                 |  |                | STORM DRAIN                            |
|  |                 |  |                | LEVEE (xxx Existing Interim Revetment) |
|  |                 |  |                | BASIN OR DAM                           |
|  |                 |  |                | CHECKDAM                               |
|  |                 |  |                | MITIGATION/ENVIRONMENTAL               |

**RELATED FACILITIES**

- |  |  |
|--|--|
|  | WATERCOURSE  |
|  | NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO. |
|  | COUNTY BOUNDARY LINE   |

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION

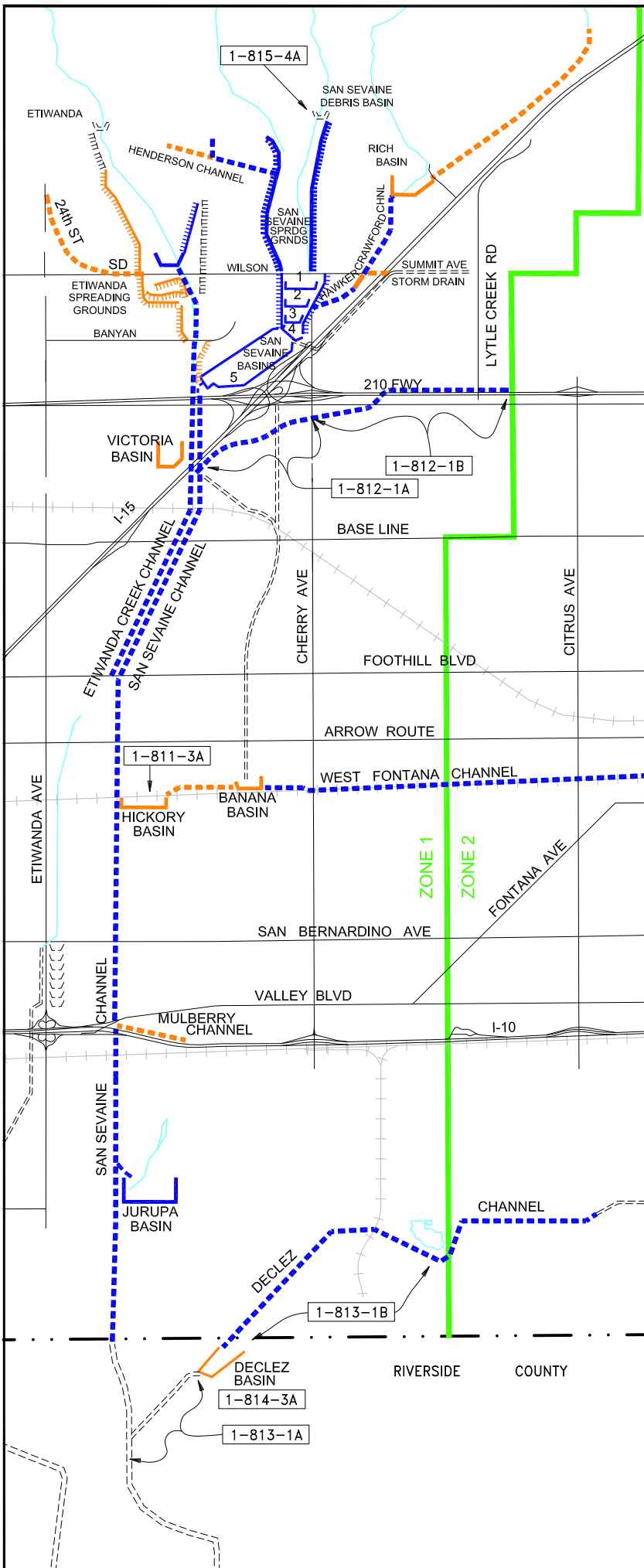
S.B.C.F.C.D. SYSTEM INDEX

**ETIWANDA CREEK  
SYSTEM**  
1-700-00

REV. DATE: 1-2023	ACAD NO: S11700	S.B.C.F.C.D. FILE NO.: RM-D4-8
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**LEGEND**

← 1-201-1D → F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |  |  |
|--|--|--|
|  |  | CHANNEL                                |
|  |  | STORM DRAIN                            |
|  |  | LEVEE (xxx Existing Interim Revetment) |
|  |  | BASIN OR DAM                           |
|  |  | CHECKDAM                               |
|  |  | MITIGATION/ENVIRONMENTAL               |

**RELATED FACILITIES**

- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

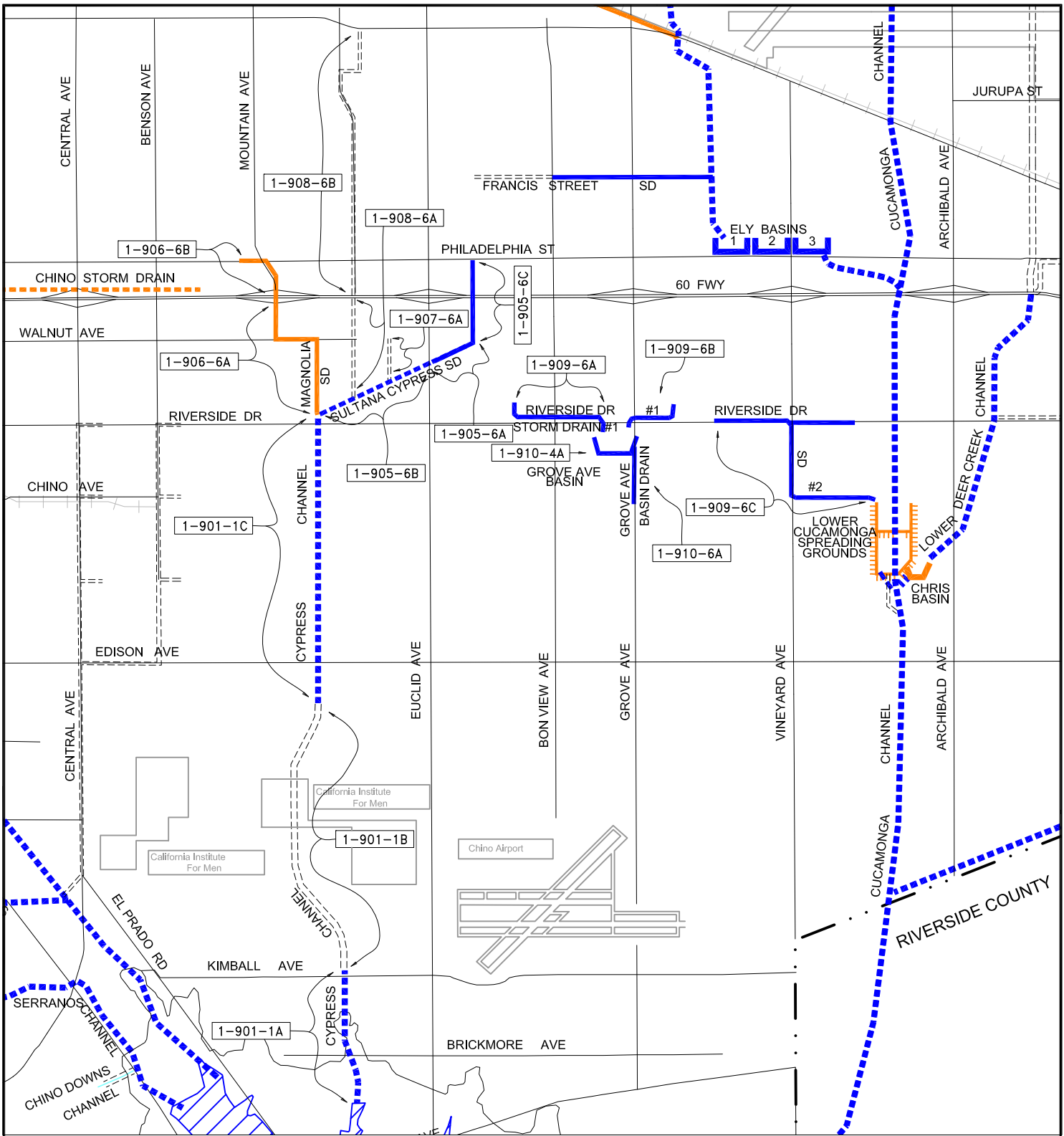
SYMBOLY TAKES PRECEDENCE OVER NAMING CONVENTION

S.B.C.F.C.D. SYSTEM INDEX

**SAN SEVAIRE CREEK SYSTEM**

1-811-00 THRU 8-15-00

REV. DATE: 1-2022	ACAD NO: SI1811	S.B.C.F.C.D. FILE NO.: RM-D4-8
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**LEGEND**

◀ 1-201-1D ▶ F.C.D. SYSTEM NUMBER AND REACH

**FLOOD CONTROL SYSTEM**

- |  |          |  |         |  |  |
|--|----------|--|---------|--|--|
|  | ULTIMATE |  | INTERIM |  | CHANNEL                                |
|  |          |  |         |  | STORM DRAIN                            |
|  |          |  |         |  | LEVEE (xxx Existing Interim Revetment) |
|  |          |  |         |  | BASIN OR DAM                           |
|  |          |  |         |  | CHECKDAM                               |
|  |          |  |         |  | MITIGATION/ENVIRONMENTAL               |

**RELATED FACILITIES**

- WATERCOURSE
- NON SYSTEM CHANNELS, STREET WATERWAYS OR STORM DRAINS, & CHANNELS IN RIVERSIDE CO.
- COUNTY BOUNDARY LINE

**NOTE:**

SYMBOLGY TAKES PRECEDENCE OVER NAMING CONVENTION



S.B.C.F.C.D. SYSTEM INDEX		
<b>ONTARIO - CHINO</b>		
<b>SYSTEMS</b>		
1-900-00		
REV. DATE: 1-2022	ACAD NO: SI1900	S.B.C.F.C.D. FILE NO.: RM-D4-8