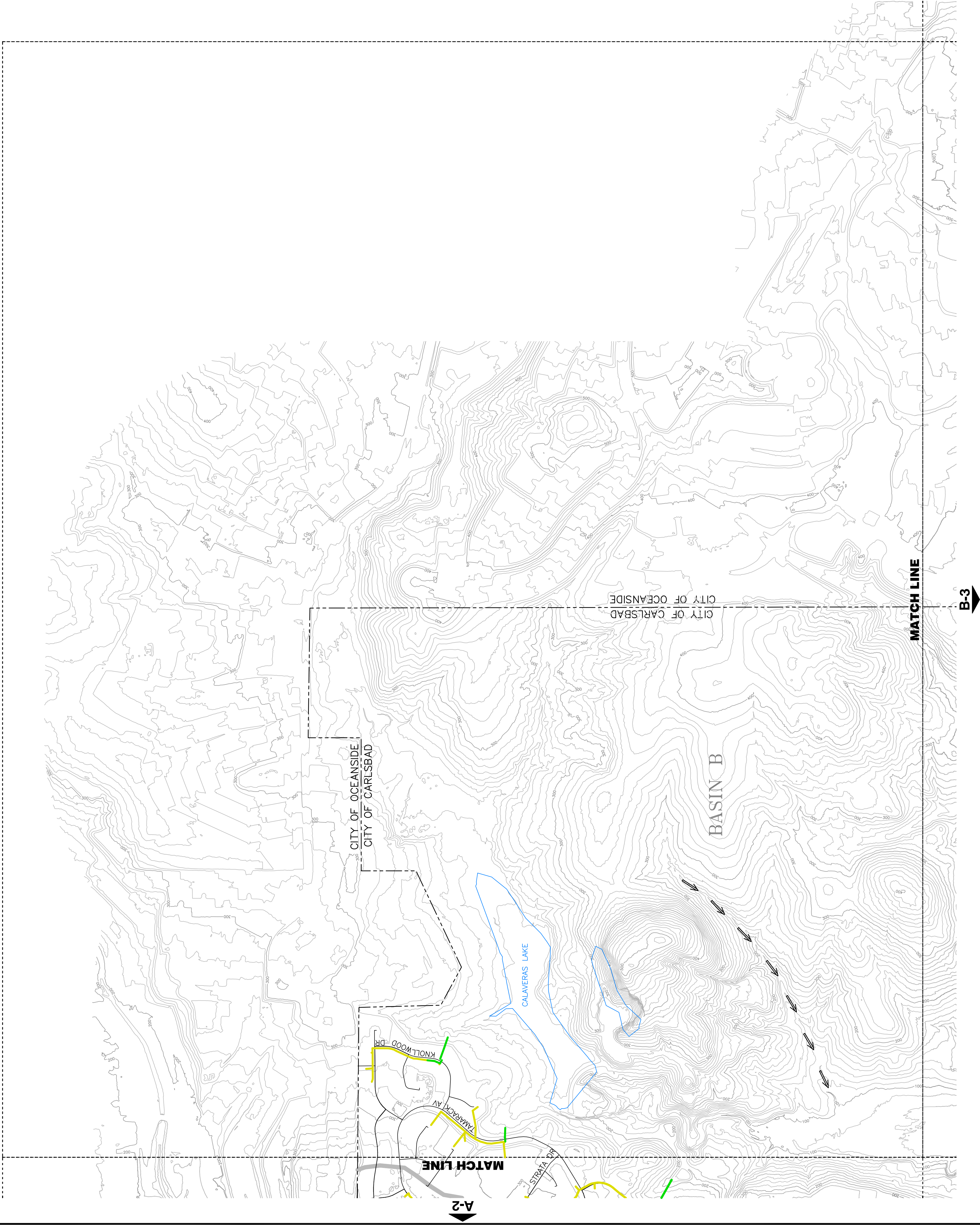
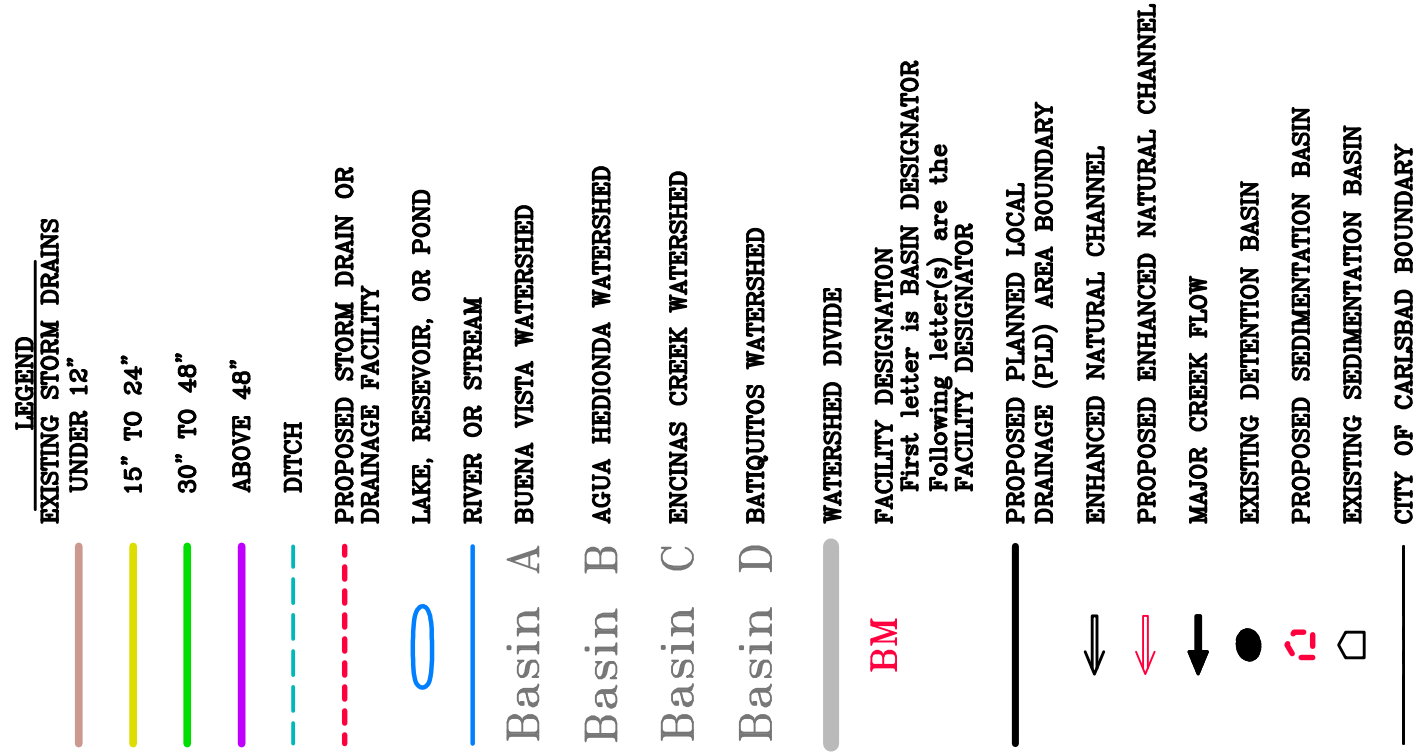
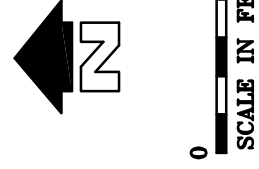
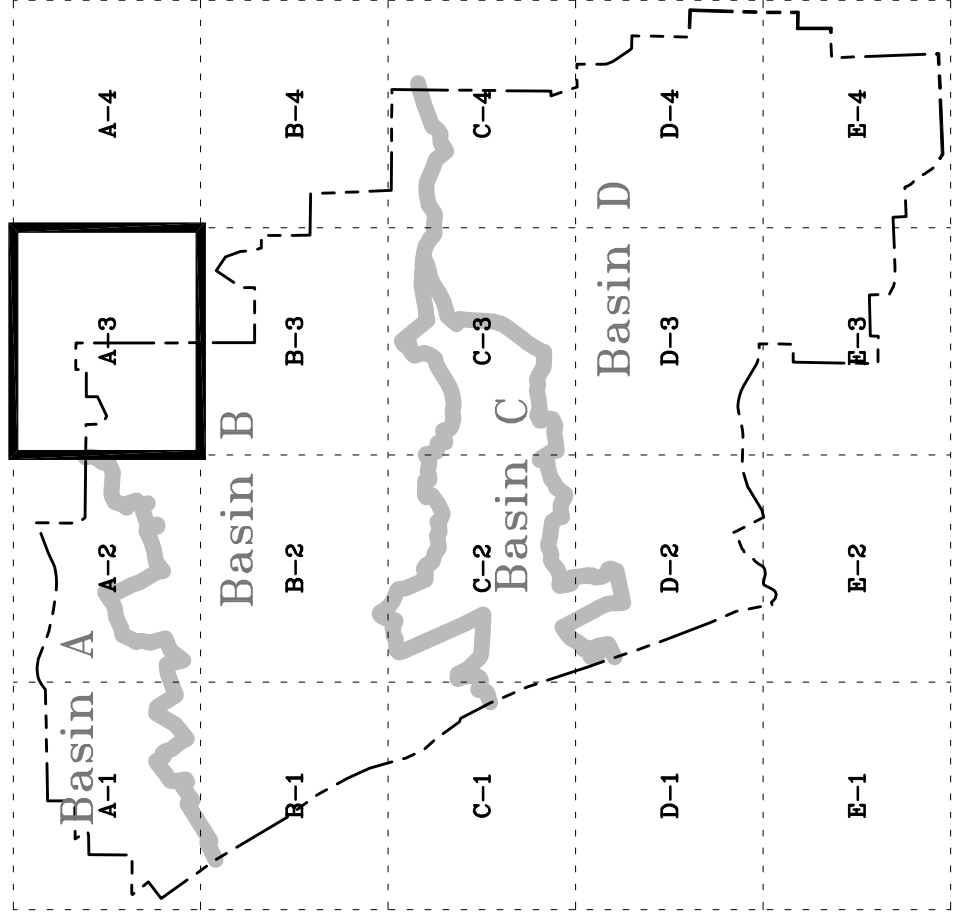
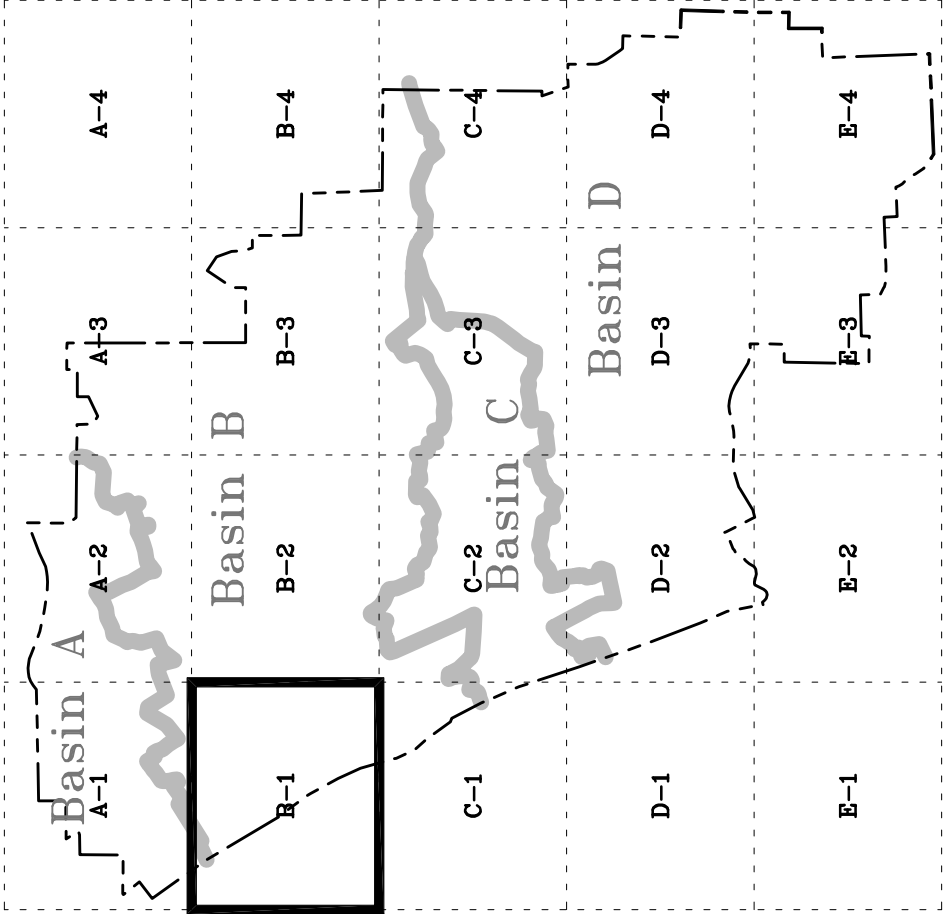
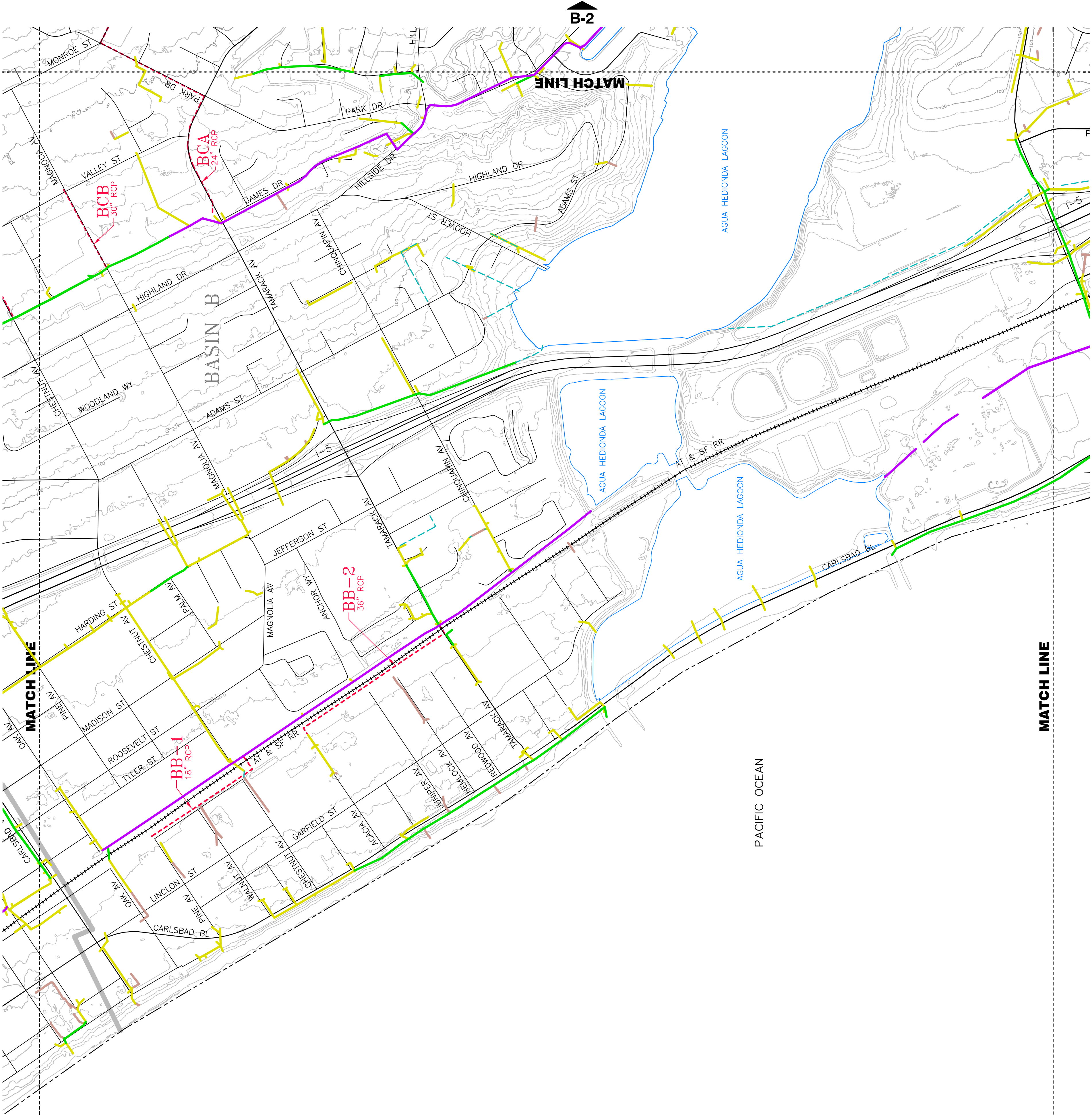


PLATE A-3



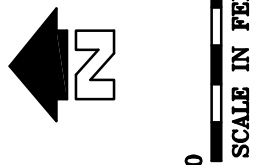
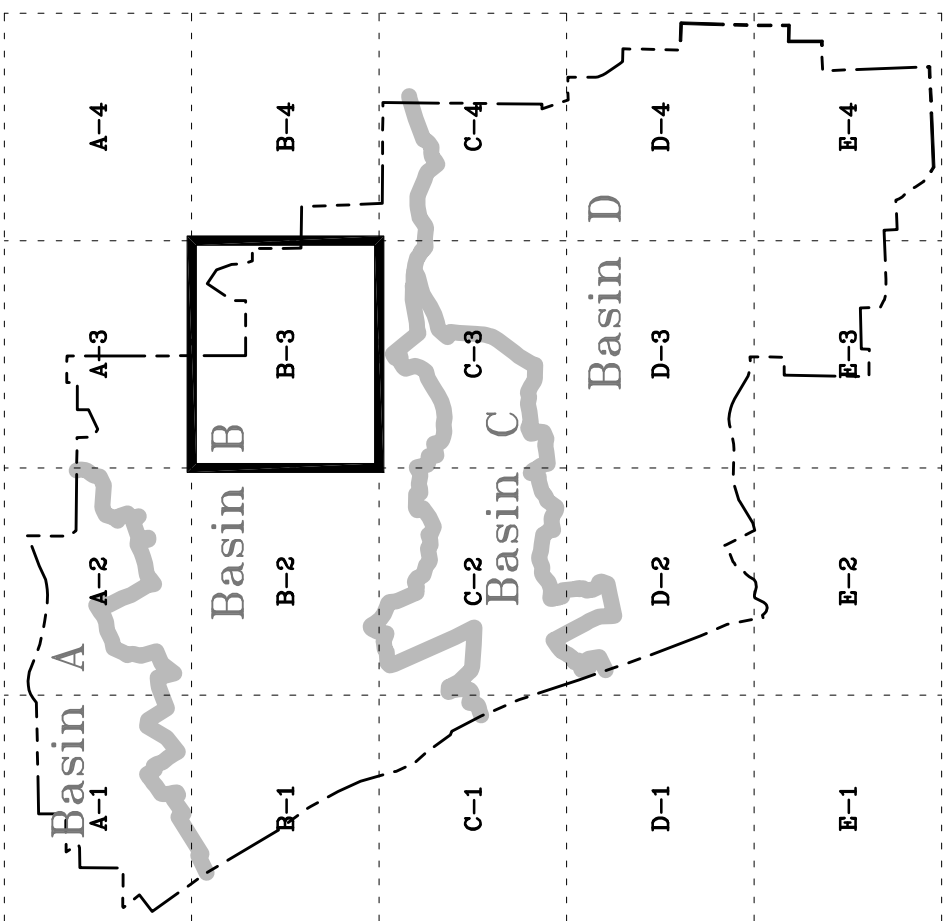
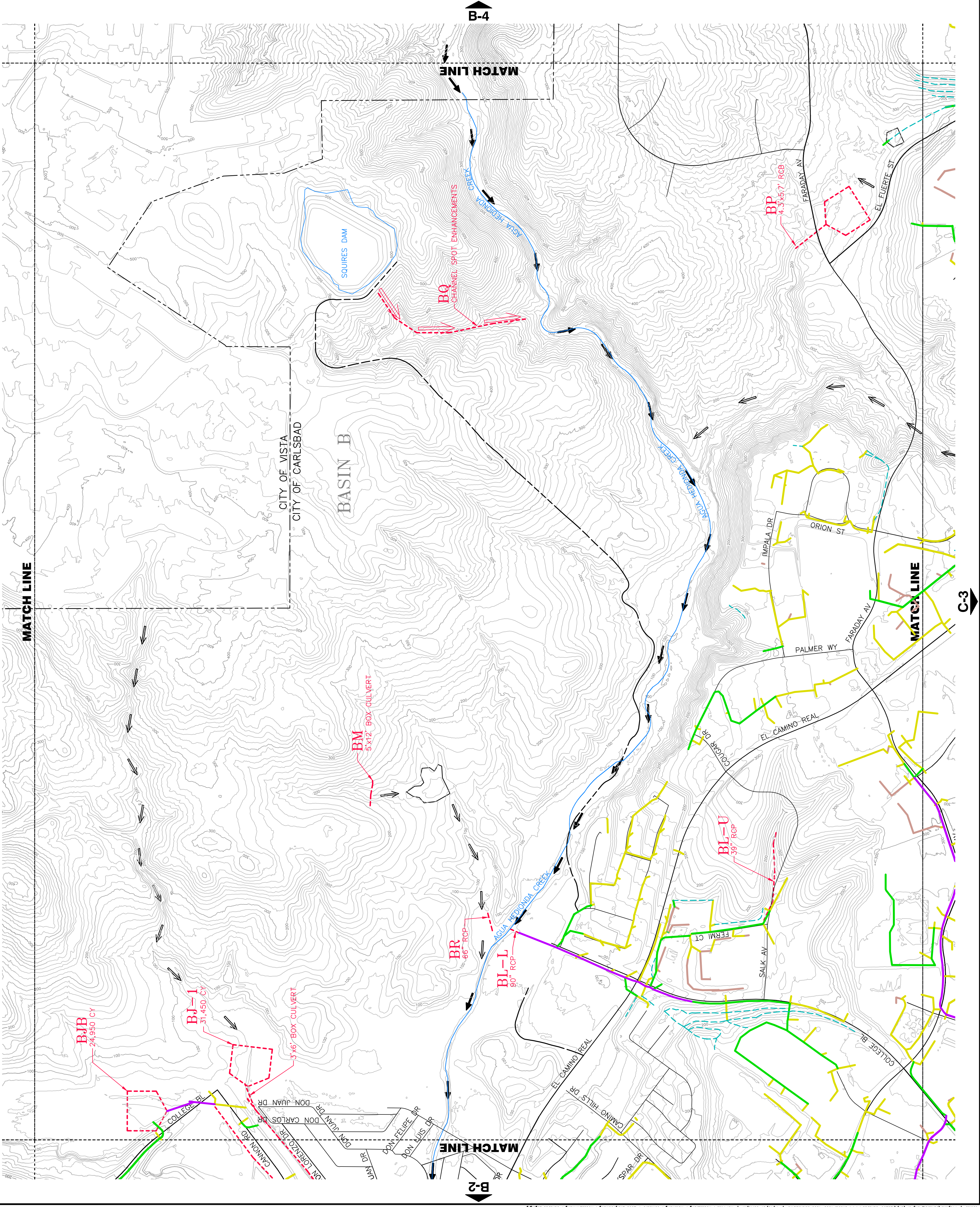


- LEGEND**
- EXISTING STORM DRAINS
 - UNDER 12"
 - 15" TO 24"
 - 30" TO 48"
 - ABOVE 48"
 - DITCH
 - PROPOSED STORM DRAIN OR DRAINAGE FACILITY
 - LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
 - Basin A BUENA VISTA WATERSHED
 - Basin B AGUA HEDIONDA WATERSHED
 - Basin C ENCINAS CREEK WATERSHED
 - Basin D BATQUITOS WATERSHED
 - WATERSHED DIVIDE
 - BM
 - FACILITY DESIGNATION
First letter is BASIN DESIGNATOR
Following letter(s) are the FACILITY DESIGNATOR
 - PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY
 - ENHANCED NATURAL CHANNEL
 - PROPOSED ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
 - CITY OF CARLSBAD BOUNDARY



PLATE B-1
 MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION CITY OF CARLSBAD	DATE NOV 2007	PROJECT NUMBER 128290
	BROWN AND CALDWELL SAN DIEGO, CALIFORNIA	

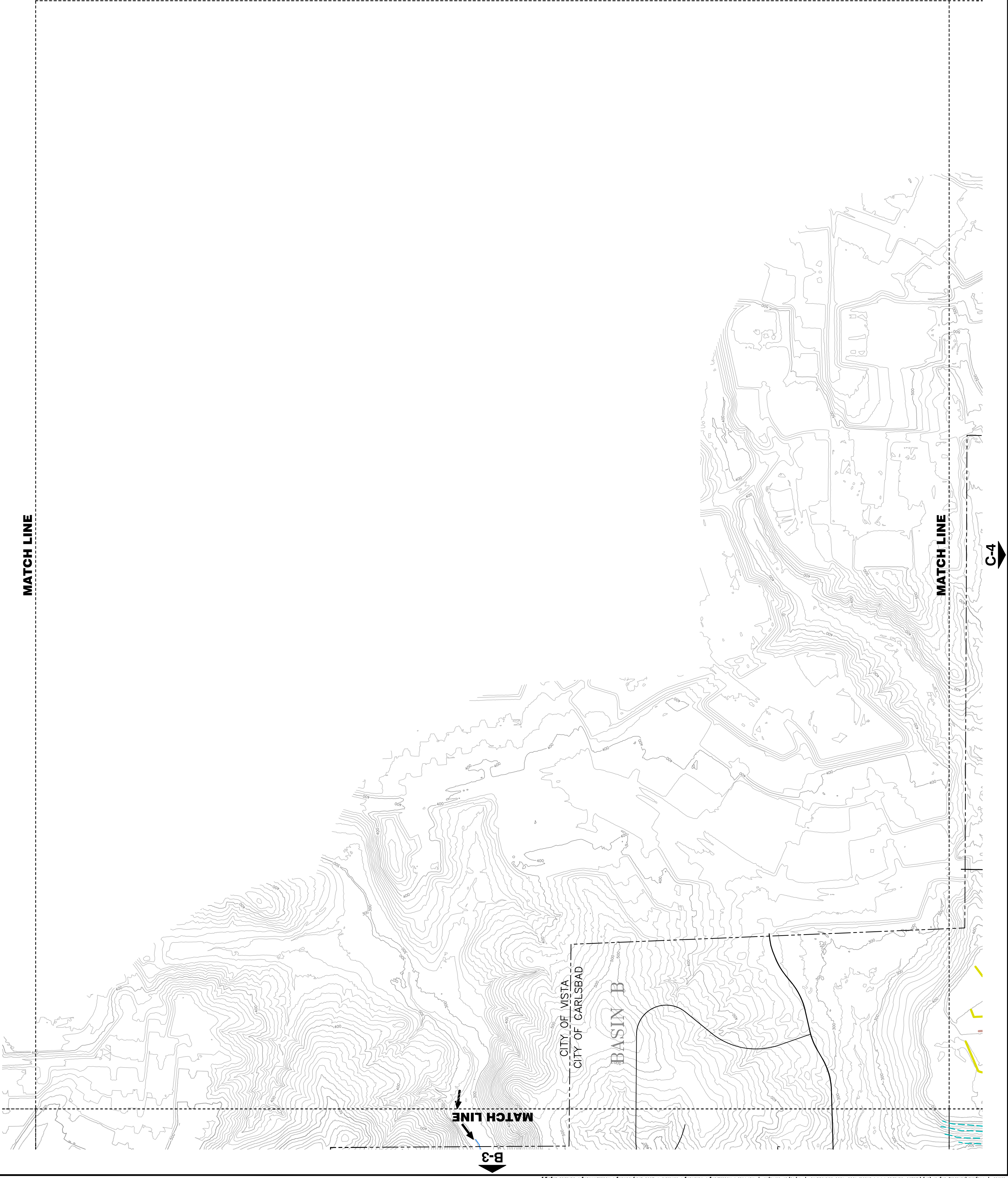


- LEGEND**
- EXISTING STORM DRAINS**
- UNDER 12"
 - 15" TO 24"
 - 30" TO 48"
 - ABOVE 48"
- DITCH**
- PROPOSED STORM DRAIN OR DRAINAGE FACILITY**
- LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
 - Basin A BUENA VISTA WATERSHED
 - Basin B AGUA HEDIONDA WATERSHED
 - Basin C ENCINAS CREEK WATERSHED
 - Basin D BATQUITOS WATERSHED
- WATERSHED DIVIDE**
- BM**
- FACILITY DESIGNATION**
First letter is BASIN DESIGNATOR
Following letters are the FACILITY DESIGNATOR
- PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY**
- ENHANCED NATURAL CHANNEL**
- PROPOSED ENHANCED NATURAL CHANNEL**
- MAJOR CREEK FLOW**
- EXISTING DETENTION BASIN**
- PROPOSED SEDIMENTATION BASIN**
- EXISTING SEDIMENTATION BASIN**
- CITY OF CARLSBAD BOUNDARY**



PLATE B-3
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	DATE	PROJECT NUMBER
	NOV 2007	128290
CITY OF CARLSBAD		
BROWN AND CALDWELL		
SAN DIEGO, CALIFORNIA		

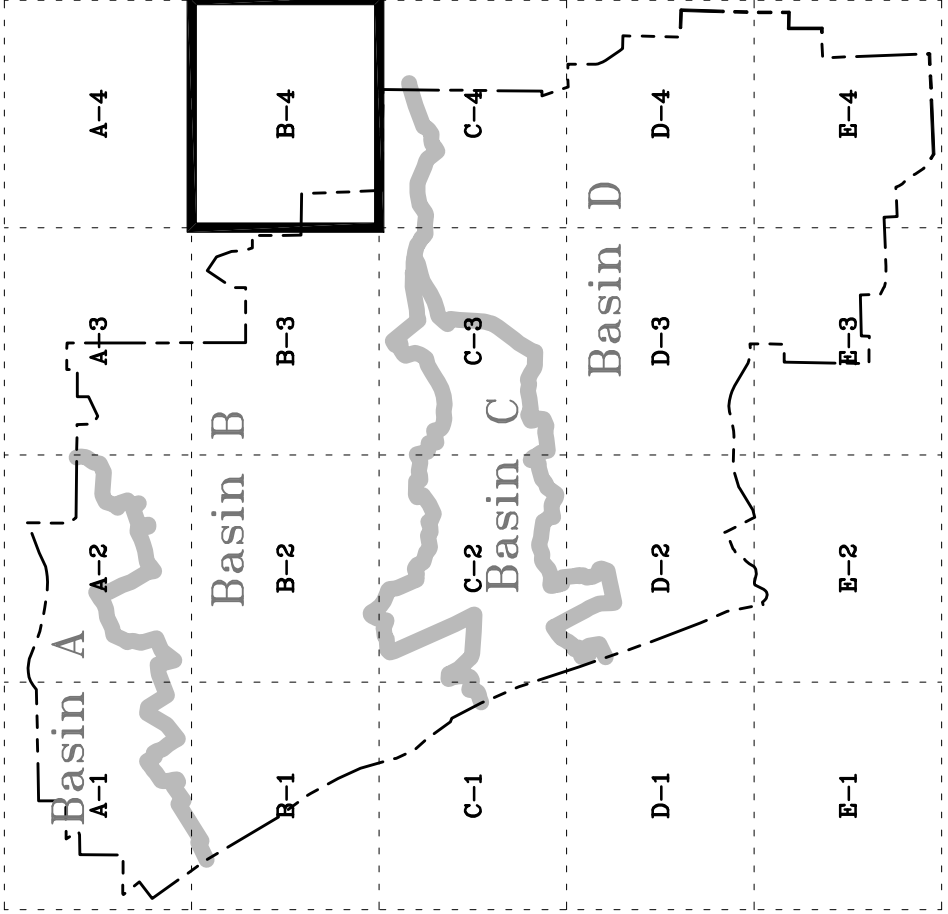


MATCH LINE

MATCH LINE



PLATE INDEX



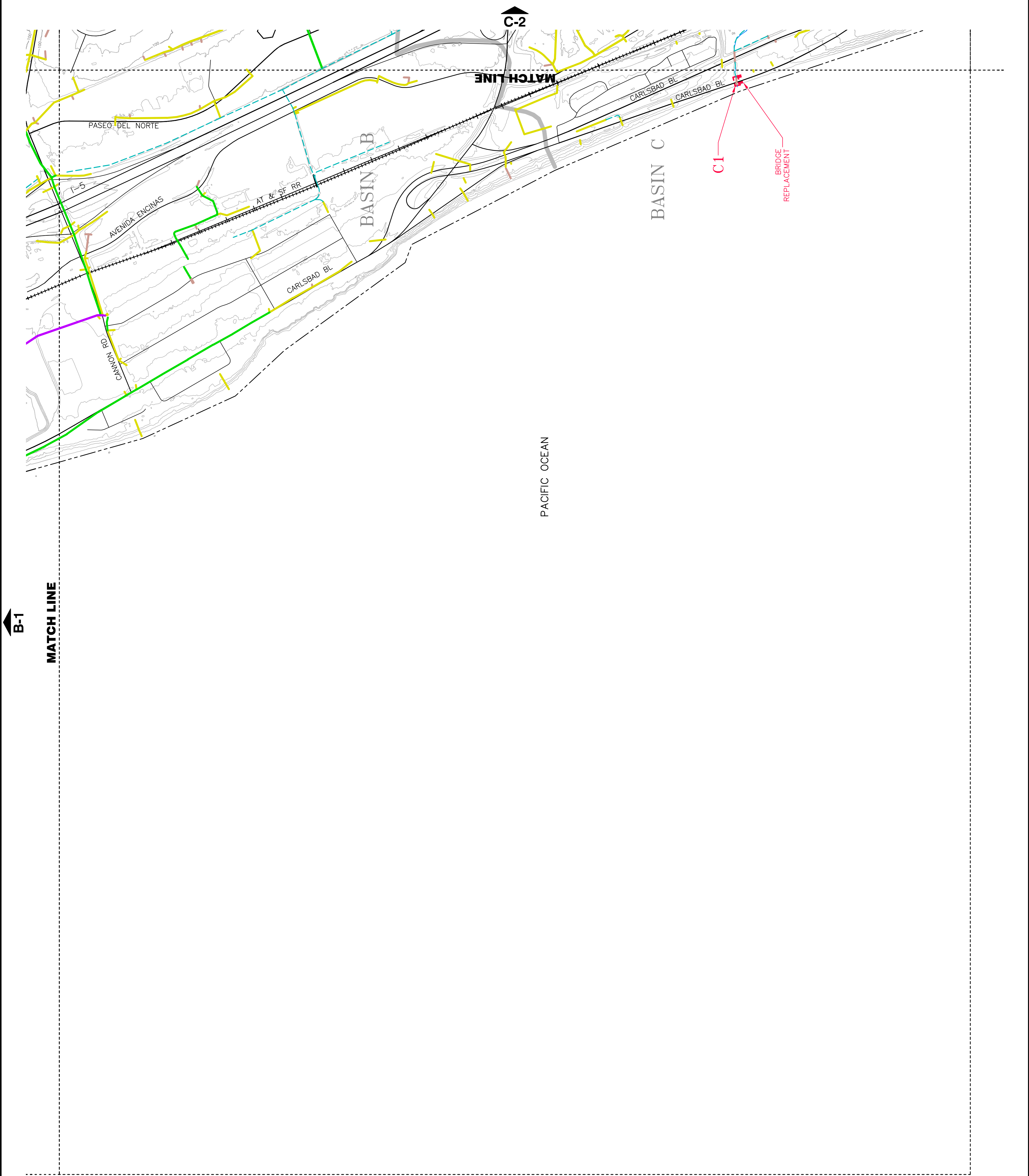
0 500
SCALE IN FEET

- LEGEND**
- EXISTING STORM DRAINS**
- UNDER 12"
 - 15" TO 24"
 - 30" TO 48"
 - ABOVE 48"
- DITCH**
- PROPOSED STORM DRAIN OR DRAINAGE FACILITY**
- LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
- Basin A** BUENA VISTA WATERSHED
- Basin B** AGUA HEDIONDA WATERSHED
- Basin C** ENCINAS CREEK WATERSHED
- Basin D** BATQUITOS WATERSHED
- WATERSHED DIVIDE**
- BM**
- FACILITY DESIGNATION**
First letter is BASIN DESIGNATOR
Following letter(s) are the FACILITY DESIGNATOR
- PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY**
- PROPOSED ENHANCED NATURAL CHANNEL
 - ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
 - CITY OF CARLSBAD BOUNDARY



PLATE B-4
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	DATE	PROJECT NUMBER
	NOV/2007	128290
CITY OF CARLSBAD		
BROWN AND CALDWELL		
SAN DIEGO, CALIFORNIA		



B-1
MATCH LINE

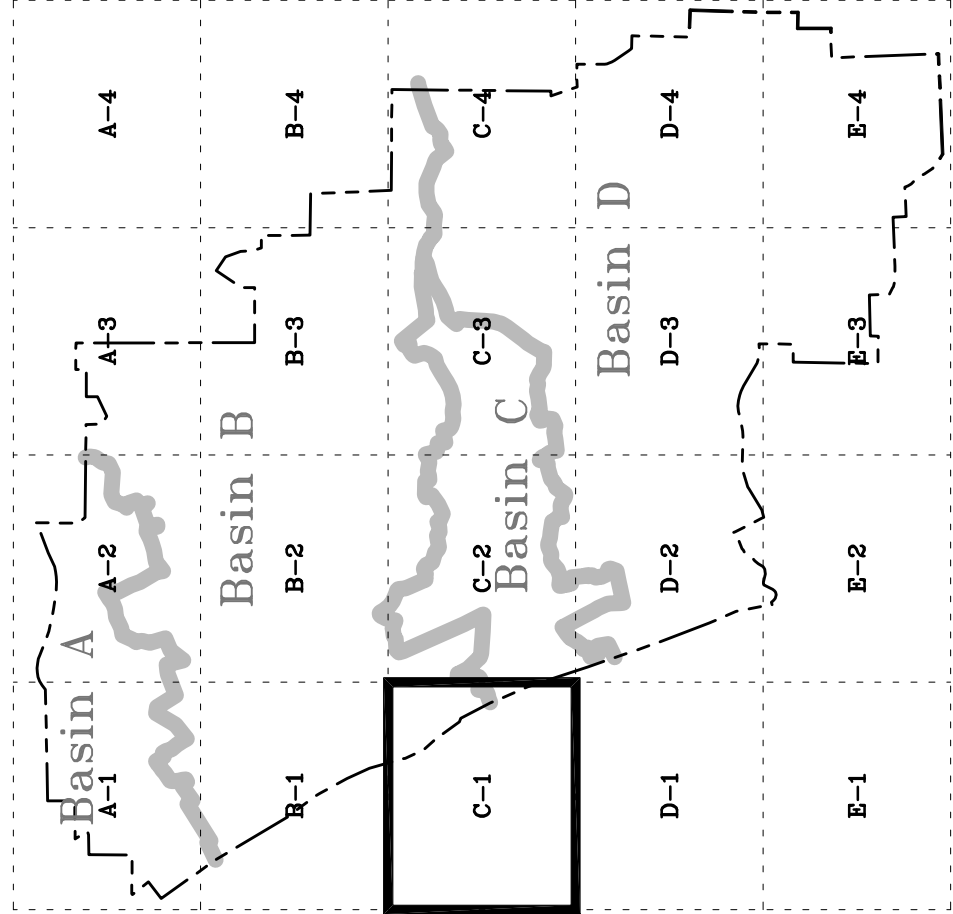
C-2

MATCH LINE

C1

BRIDGE
REPLACEMENT

PLATE INDEX



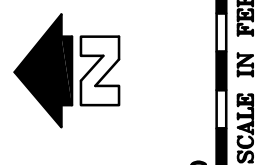
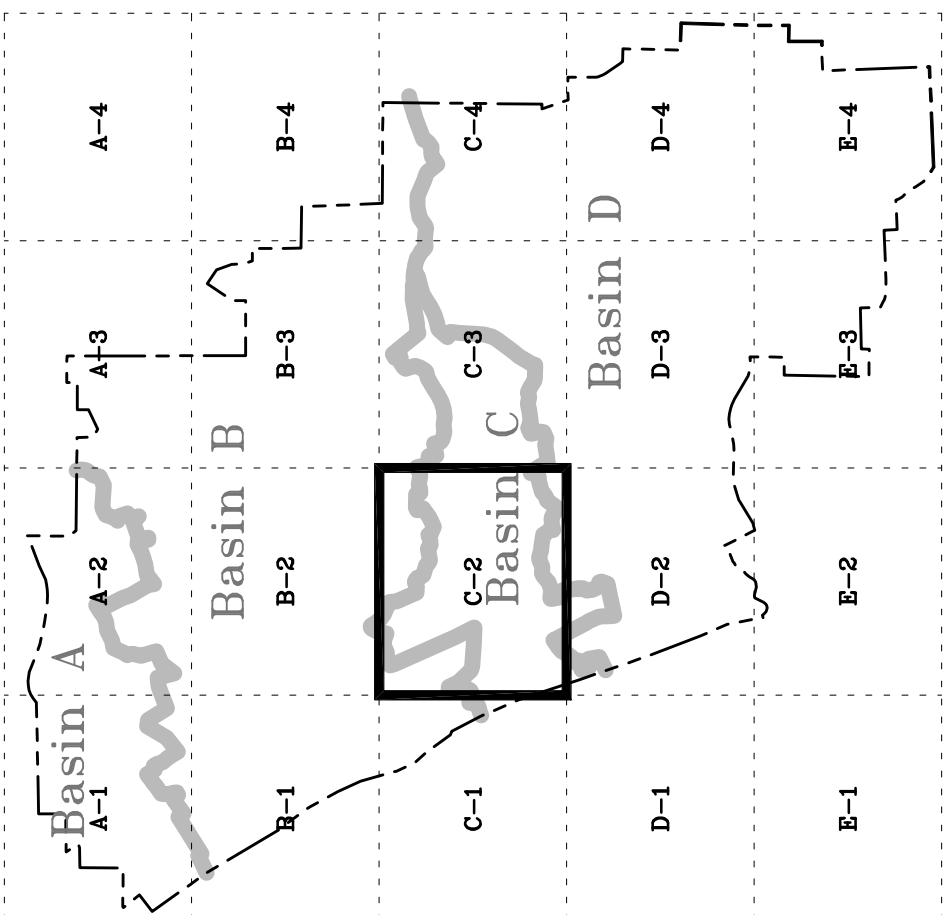
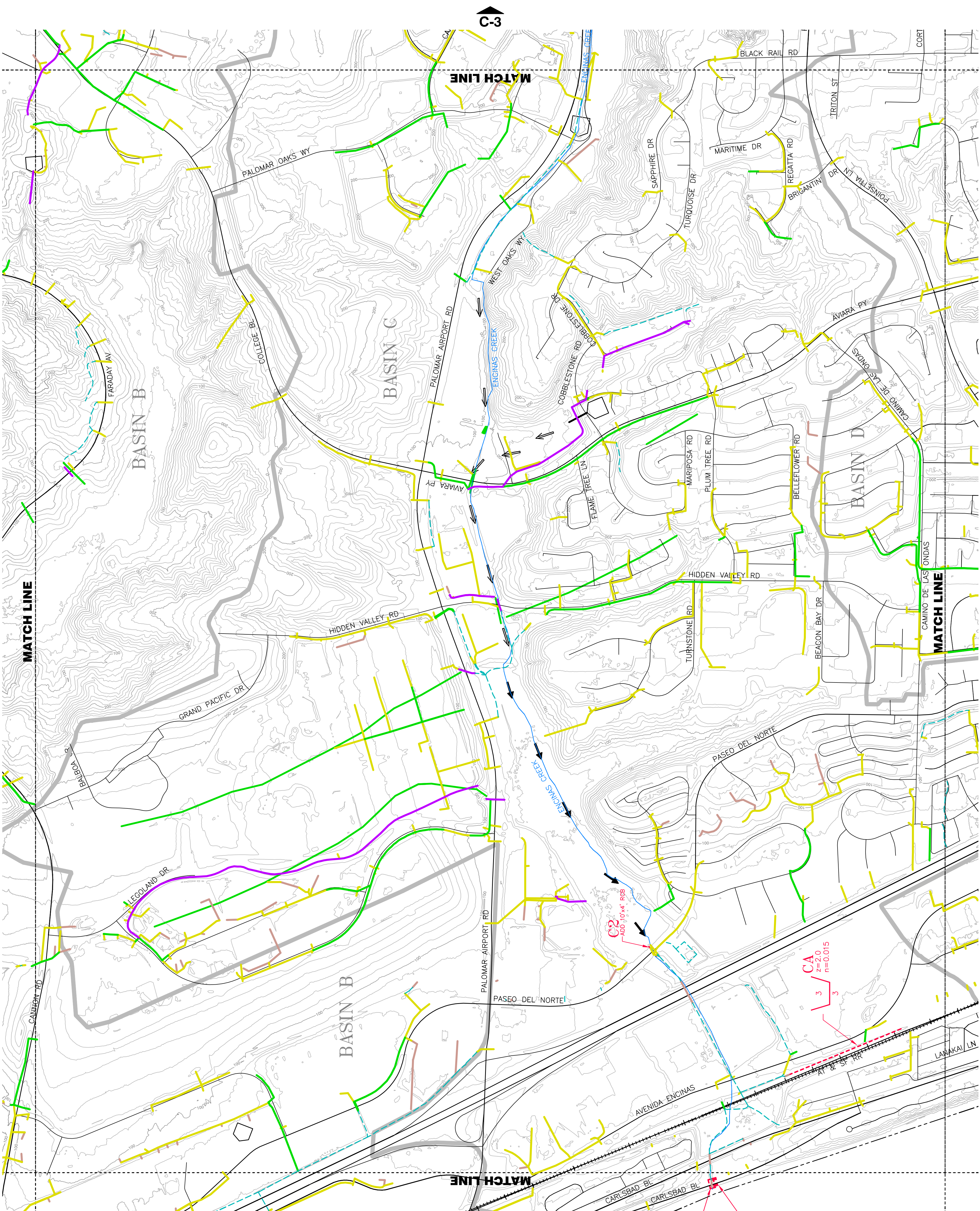
0 500
SCALE IN FEET

- LEGEND**
- EXISTING STORM DRAINS**
- UNDER 12"
 - 16" TO 24"
 - 30" TO 48"
 - ABOVE 48"
- DITCH**
- PROPOSED STORM DRAIN OR DRAINAGE FACILITY**
- LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
 - Basin A BUENA VISTA WATERSHED
 - Basin B AGUA HEDIONDA WATERSHED
 - Basin C ENCINAS CREEK WATERSHED
 - Basin D BATQUITOS WATERSHED
- WATERSHED DIVIDE**
- FACILITY DESIGNATION**
First letter is BASIN DESIGNATOR
Following letter(s) are the FACILITY DESIGNATOR
- PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY**
- ENHANCED NATURAL CHANNEL
 - PROPOSED ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
- CITY OF CARLSBAD BOUNDARY**



PLATE C-1
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	CITY OF CARLSBAD	DATE	NOV 2007	PROJECT NUMBER	128290
		BROWN AND CALDWELL SAN DIEGO, CALIFORNIA			

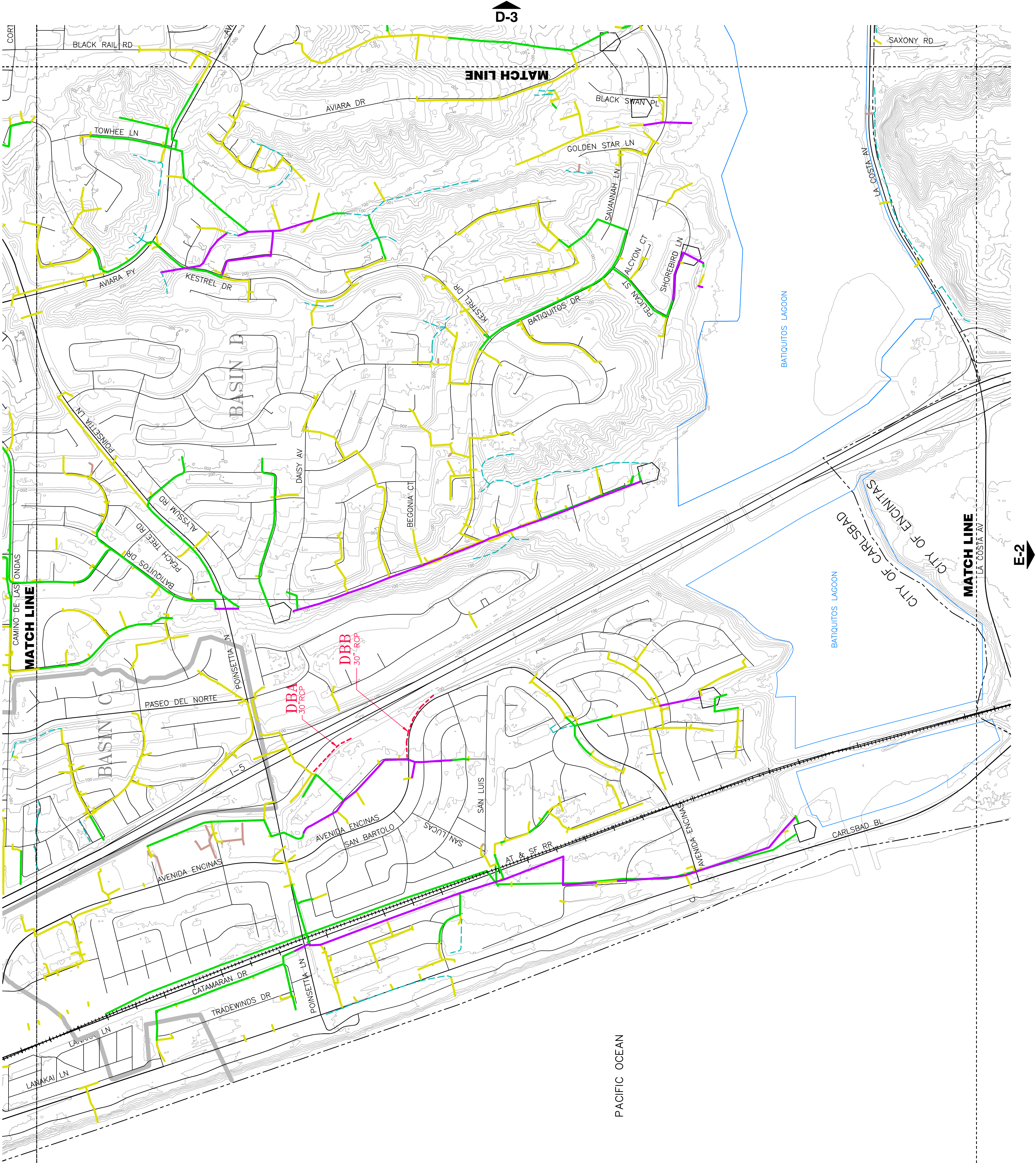


- LEGEND**
- EXISTING STORM DRAINS**
- UNDER 12"
 - 15" TO 24"
 - 30" TO 48"
 - ABOVE 48"
- DITCH**
- PROPOSED STORM DRAIN OR DRAINAGE FACILITY**
- LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
 - Basin A BUENA VISTA WATERSHED
 - Basin B AGUA HEDIONDA WATERSHED
 - Basin C ENCINAS CREEK WATERSHED
 - Basin D BATQUITOS WATERSHED
- WATERSHED DIVIDE**
- BM**
- FACILITY DESIGNATION**
First letter is BASIN DESIGNATOR
Following letter(s) are the FACILITY DESIGNATOR
- PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY**
- ENHANCED NATURAL CHANNEL**
- PROPOSED ENHANCED NATURAL CHANNEL**
- MAJOR CREEK FLOW**
- EXISTING DETENTION BASIN**
- PROPOSED SEDIMENTATION BASIN**
- EXISTING SEDIMENTATION BASIN**
- CITY OF CARLSBAD BOUNDARY**



PLATE C-2
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	CITY OF CARLSBAD	DATE	NOV 2007	PROJECT NUMBER	128290
					BROWN AND CALDWELL
					SAN DIEGO, CALIFORNIA



PROJECT LOCATION		CITY OF CARLSBAD
DATE	NOV 2007	PROJECT NUMBER 128290
BROWN AND CALDWELL		SAN DIEGO, CALIFORNIA

PLATE D-2
MASTER PLAN OF DRAINAGE FACILITIES

CITY OF CARLSBAD BOUNDARY



EXISTING SEDIMENTATION BASIN



PROPOSED SEDIMENTATION BASIN



EXISTING DETENTION BASIN



MAJOR CREEK FLOW



PROPOSED ENHANCED NATURAL CHANNEL



ENHANCED NATURAL CHANNEL



PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY



FACILITY DESIGNATION



First letter is BASIN DESIGNATOR



Following letter(s) are the FACILITY DESIGNATOR



WATERSHED DIVIDE



BATQUITOS WATERSHED



ENCINAS CREEK WATERSHED



AGUA HEDIONDA WATERSHED



BUENA VISTA WATERSHED



RIVER OR STREAM



LAKE, RESERVOIR, OR POND



PROPOSED STORM DRAIN OR DRAINAGE FACILITY



DITCH



ABOVE 48"



30" TO 48"



15" TO 24"



UNDER 12"



LEGEND



SCALE IN FEET



0 500



PLATE INDEX



Basin A



Basin B



Basin C



Basin D



A-1 A-2 A-3 A-4



B-1 B-2 B-3 B-4



C-1 C-2 C-3 C-4

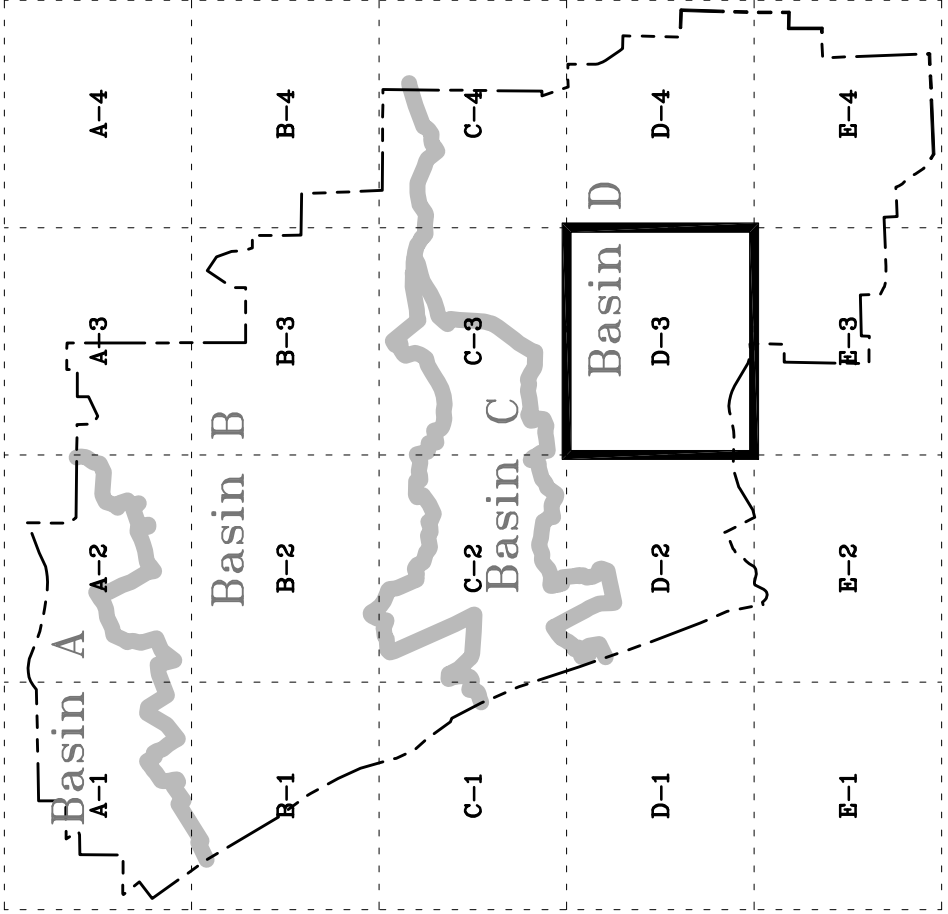
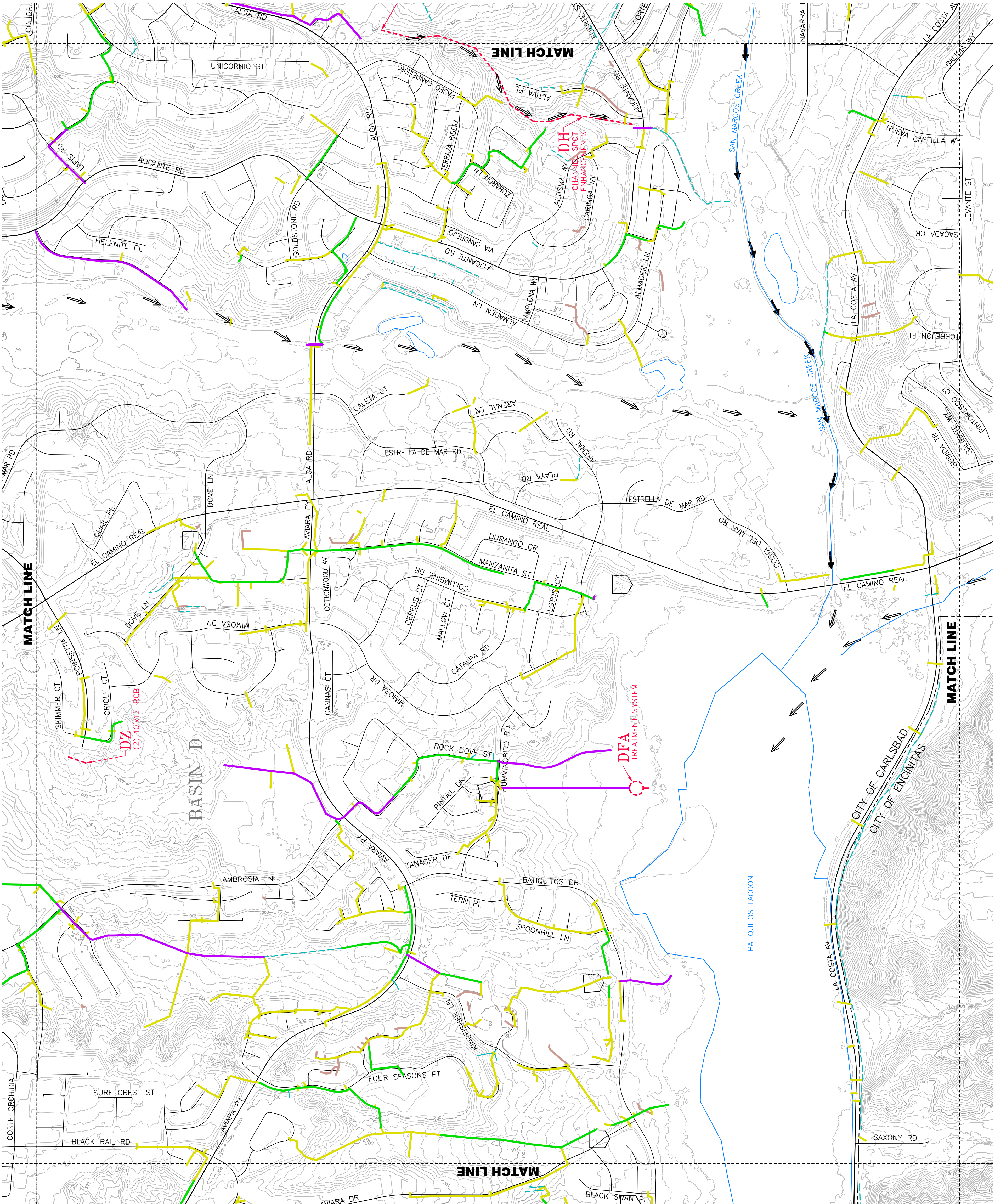


D-1 D-2 D-3 D-4



E-1 E-2 E-3 E-4





- LEGEND**
- EXISTING STORM DRAINS
 - UNDER 12"
 - 15" TO 24"
 - 30" TO 48"
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 - ENHANCED NATURAL CHANNEL
 - PROPOSED ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
 - CITY OF CARLSBAD BOUNDARY



PLATE D-3
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	DATE	PROJECT NUMBER
	NOV 2007	128290
CITY OF CARLSBAD		
BROWN AND CALDWELL		
SAN DIEGO, CALIFORNIA		

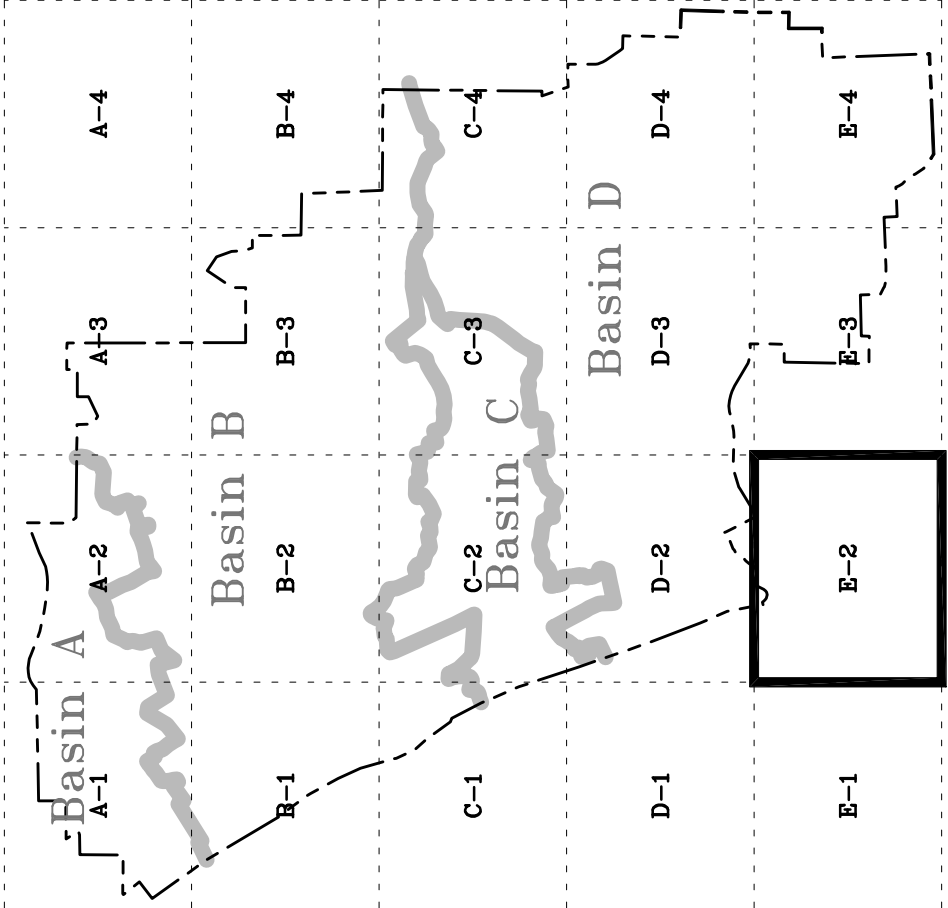


D-2

E-3

MATCH LINE

PLATE INDEX



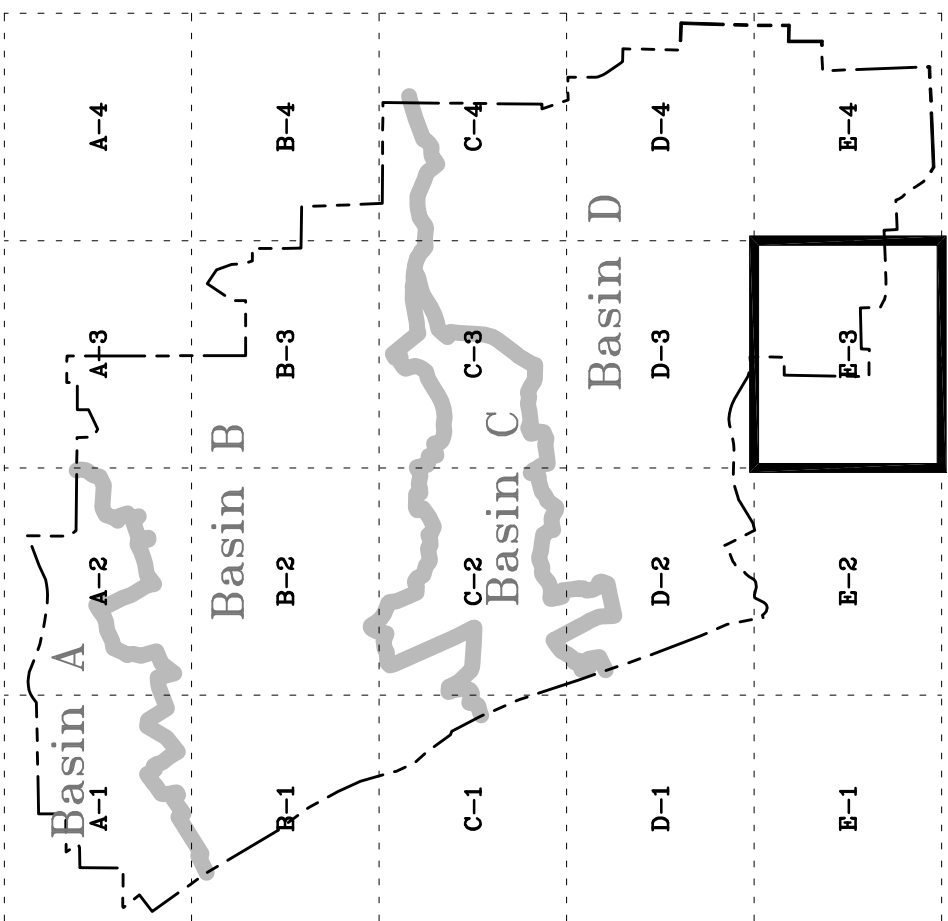
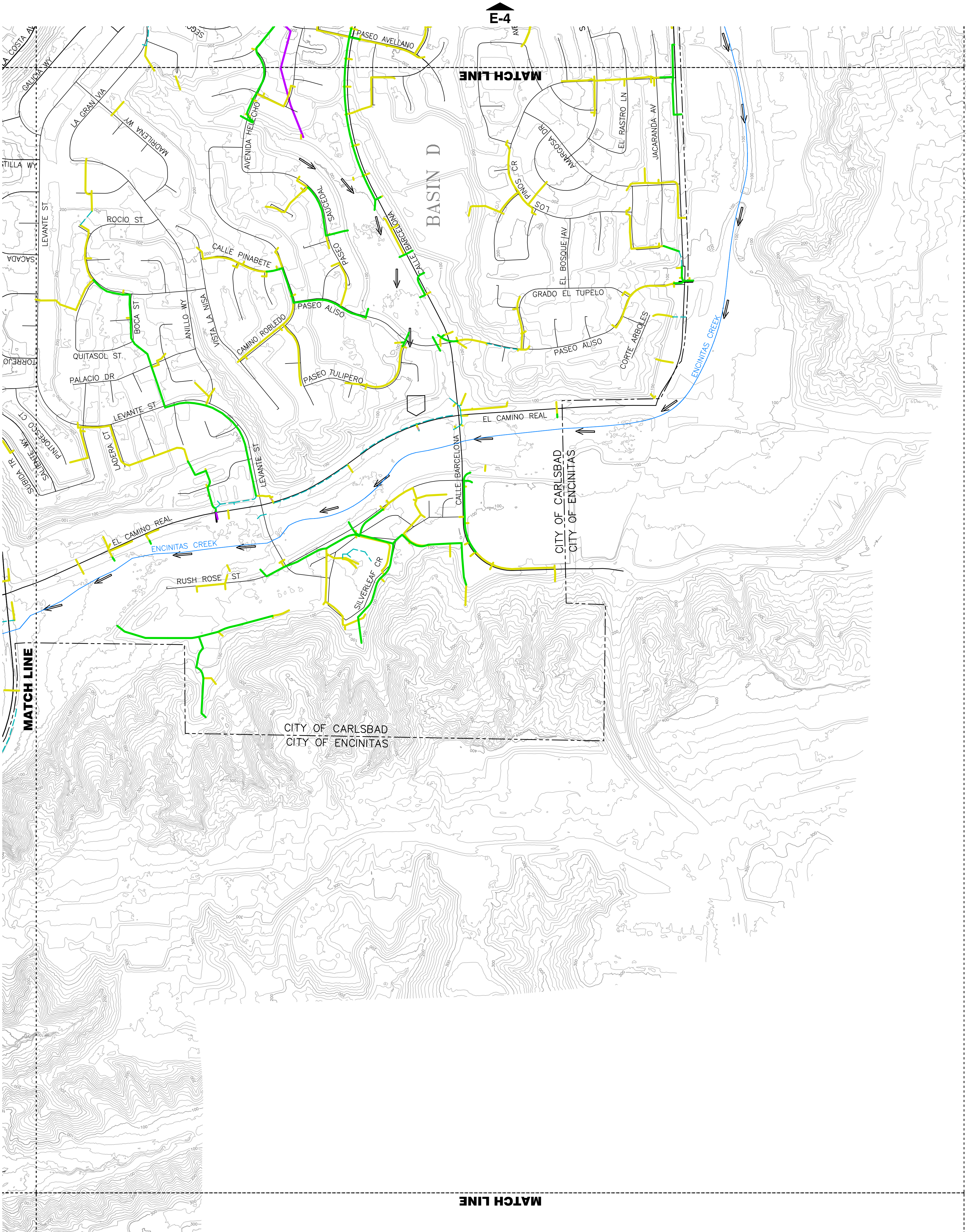
0 500
SCALE IN FEET

- LEGEND**
- EXISTING STORM DRAINS**
- UNDER 12"
 - 16" TO 24"
 - 30" TO 48"
 - ABOVE 48"
- DITCH**
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 - RIVER OR STREAM
 - Basin A BUENA VISTA WATERSHED
 - Basin B AGUA HEDIONDA WATERSHED
 - Basin C ENCINAS CREEK WATERSHED
 - Basin D BATQUITOS WATERSHED
- WATERSHED DIVIDE**
- BM**
- FACILITY DESIGNATION**
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Following letter(s) are the FACILITY DESIGNATOR
- PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY**
- ENHANCED NATURAL CHANNEL
 - PROPOSED ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
- CITY OF CARLSBAD BOUNDARY**



PLATE E-2
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	CITY OF CARLSBAD	DATE	PROJECT NUMBER
		NOV 2007	128290
		BROWN AND CADDWELL SAN DIEGO, CALIFORNIA	



0 500
SCALE IN FEET

- LEGEND**
- EXISTING STORM DRAINS
UNDER 12"
12" TO 24"
24" TO 30"
30" TO 48"
ABOVE 48"
 - DITCH
 - PROPOSED STORM DRAIN OR DRAINAGE FACILITY
 - LAKE, RESERVOIR, OR POND
 - RIVER OR STREAM
 - Basin A
 - Basin B
 - Basin C
 - Basin D
 - WATERSHED DIVIDE
 - BM
 - FACILITY DESIGNATION
First letter is BASIN DESIGNATOR
Following letter(s) are the FACILITY DESIGNATOR
 - PROPOSED PLANNED LOCAL DRAINAGE (PLD) AREA BOUNDARY
 - ENHANCED NATURAL CHANNEL
 - PROPOSED ENHANCED NATURAL CHANNEL
 - MAJOR CREEK FLOW
 - EXISTING DETENTION BASIN
 - PROPOSED SEDIMENTATION BASIN
 - EXISTING SEDIMENTATION BASIN
 - CITY OF CARLSBAD BOUNDARY



PLATE E-3
MASTER PLAN OF DRAINAGE FACILITIES

PROJECT LOCATION	DATE	PROJECT NUMBER
	NOV 2007	128290
CITY OF CARLSBAD		
BROWN AND CALDWELL		
SAN DIEGO, CALIFORNIA		

