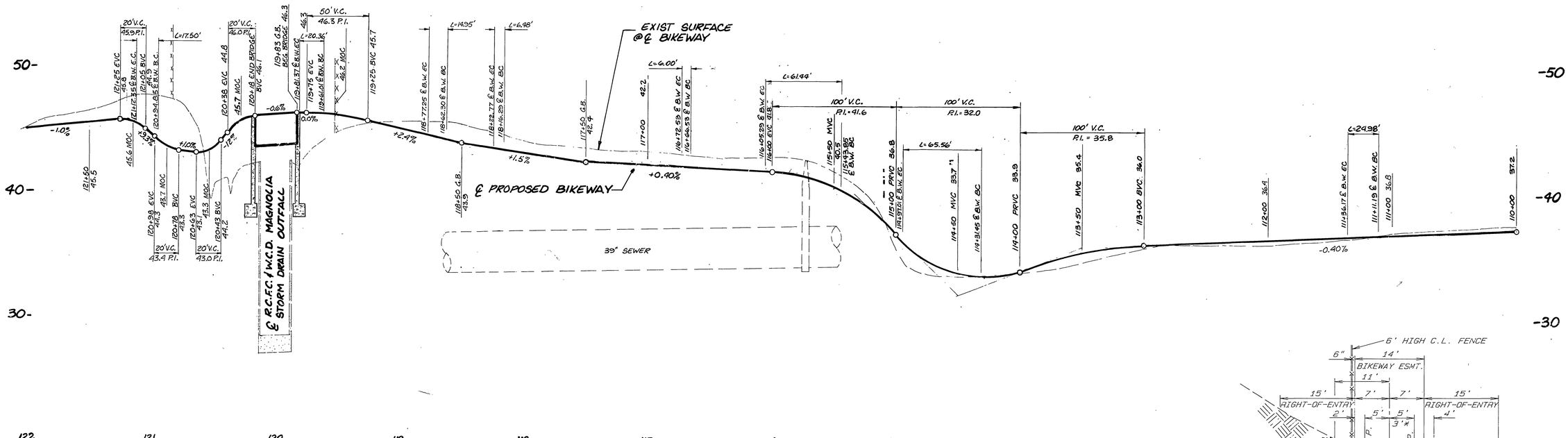
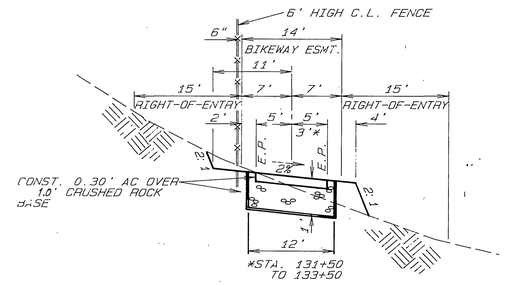
MISSING SHEET

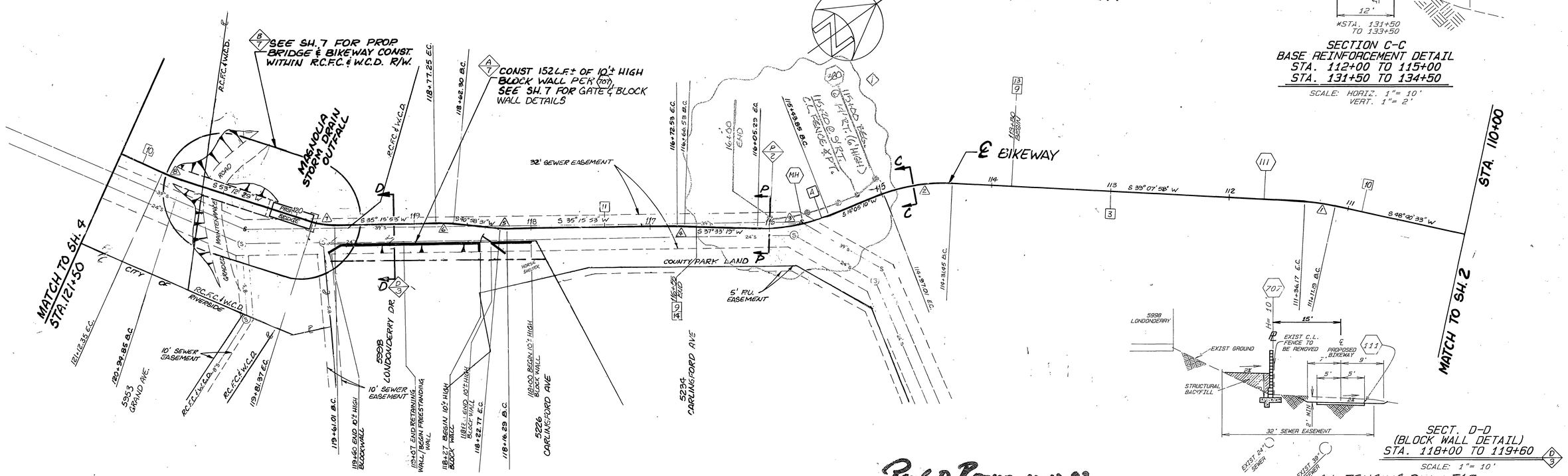
MISSING SHEET





SECTION C-C
BASE REINFORCEMENT DETAIL
STA. 112+00 TO 115+00
STA. 131+50 TO 134+50

SCALE: HORIZ. 1"= 10'
VERT. 1"= 2'



SECT. D-D
(BLOCK WALL DETAIL)
STA. 118+00 TO 119+60

SCALE: 1"= 10'

CURVE DATA

	R	Δ	L	T		R	Δ	L	T
1	150'	9°32'35"	24.98'	12.52'	7	65'	17°56'36"	20.36'	10.26'
2	150'	25°02'48"	65.57'	33.32'	8	150'	6°41'01"	17.50'	8.76'
3	150'	28°28'09"	61.44'	31.16'					
4	150'	2°17'26"	6.00'	3.00'					
5	65'	5°42'38"	6.48'	3.24'					
6	150'	5°42'38"	14.95'	7.48'					

Paul D. Romero 10-18-93

PROFESSIONAL ENGINEER PAUL D. ROMERO No. 29610 REGISTERED CIVIL ENGINEER STATE OF CALIFORNIA

1 ADDED C.L. FENCE RT. SIDE RDM 10/13/93
MARK REVISIONS APPR. DATE

DESIGNED BY ... DRAWN BY RDM CHECKED BY ...

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
DEPUTY P.W. DIRECTOR		
SURVEYOR		
CHIEF P.W. INSPECTOR		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

C.L. FENCING PLAN FOR:

SANTA ANA RIVER BIKEWAY PHASE IIB

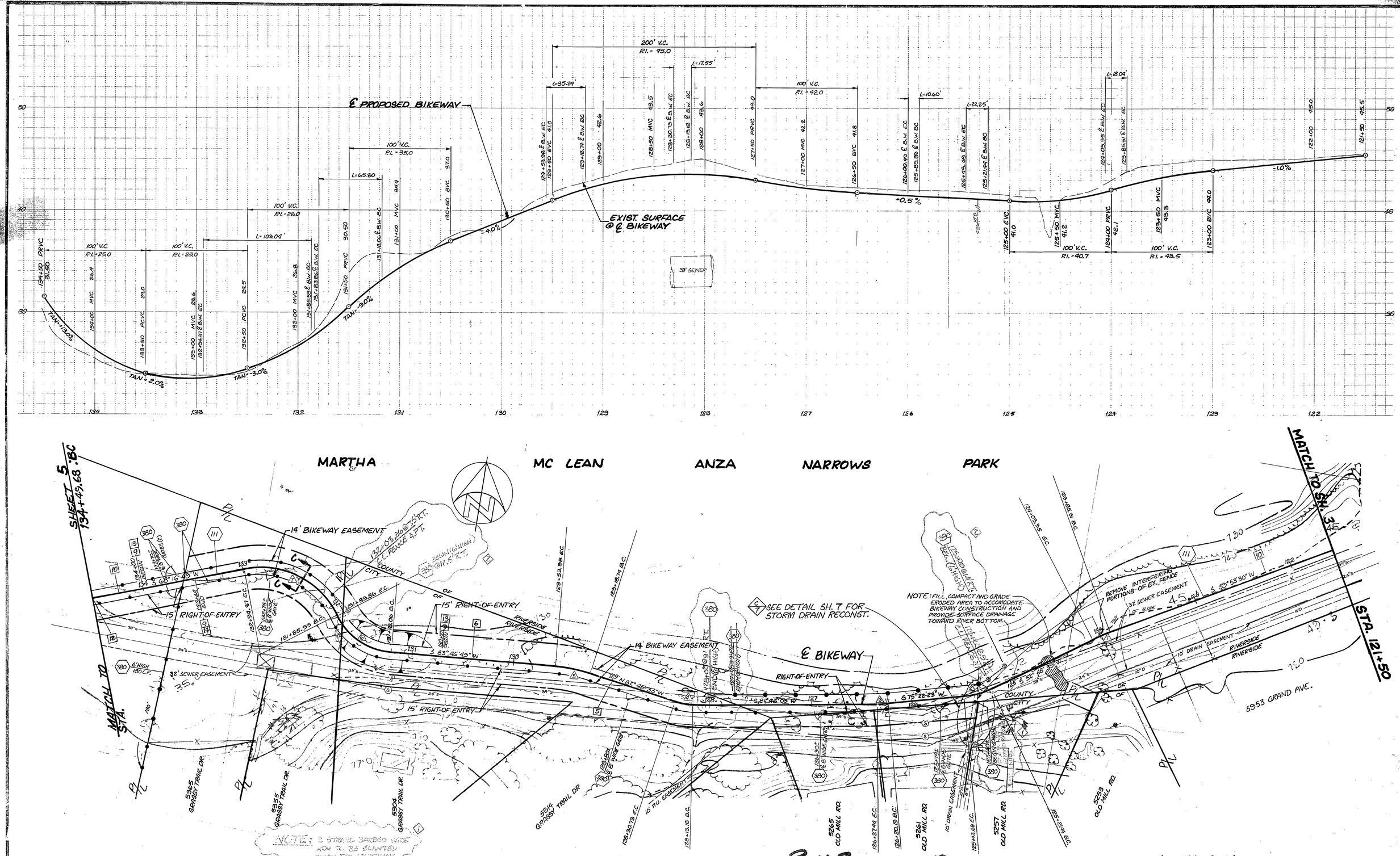
RUBIDOUX AVE. TO MARTHA McLEAN PARK

HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT No. 30-575-269-03

DRAWING NUMBER R-3172

SHEET 3 OF 7



Paul D. Romero 10-12-93

CURVE DATA

	R	Δ	L	T		R	Δ	L	T
1	150'	7°04'51"	18.54'	9.26'	7	85'	73°30'00"	109.04'	63.47'
2	65'	22°33'44"	25.60'	12.96'					
3	65'	6°23'40"	7.25'	3.63'					
4	65'	15°28'24"	17.55'	8.83'					
5	150'	13°27'38"	35.24'	17.70'					
6	65'	58°00'00"	65.80'	36.03'					

MARK	REVISIONS	APPR.	DATE
2	REVISED LIMITS OF FENCE RT. SIDE	PPM	10/13/93
1	ADDED BARBED WIRE TO FENCE ON WESTERN SIDE FOR BIKEWAY ONLY	RCM	11/19/93

DESIGNED BY KVZ DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
DEPUTY P.W. DIRECTOR		
SURVEYOR	[illegible]	11-19-93
CHIEF P.W. ENGR.		
CHIEF P.W. INSPECTOR	[illegible]	11-19-93

APPROVED BY

DIRECTOR OF PUBLIC WORKS

DATE

C.L. FENCING PLAN FOR:

SANTA ANA RIVER BIKEWAY PHASE IIB

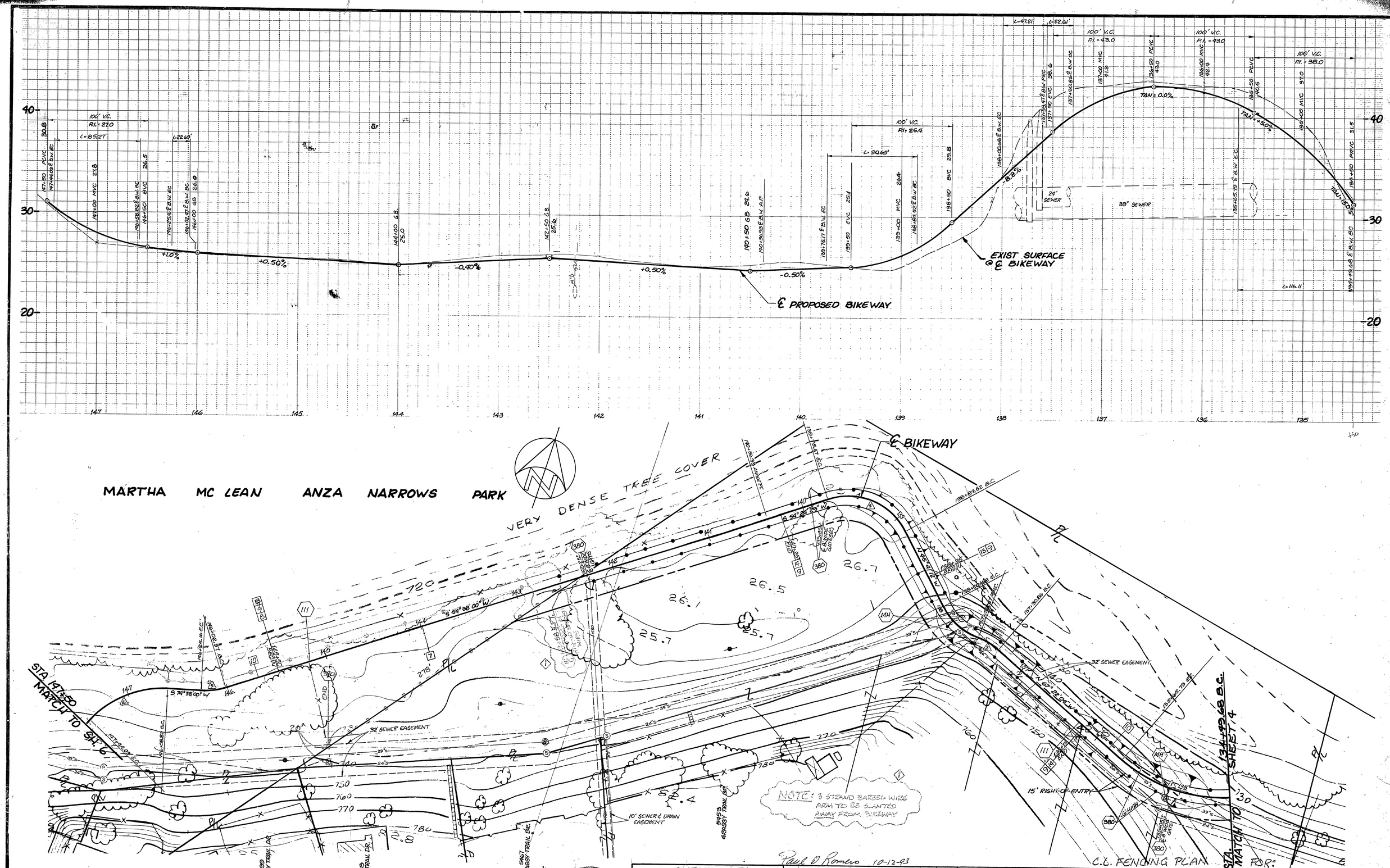
RUBIDOUX AVE. TO MARTHA McLEAN PARK

HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT No. 30-575-269-03

DRAWING NUMBER R-3172

SHEET 4 OF 7



Paul O Romero 10-12-93

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 20510 Expires 12-31-93 CIVIL STATE OF CALIFORNIA

CURVE DATA

	R	Δ	L	T
1	150'	44°21'07"	116.11'	61.14'
2	65'	19°56'03"	22.61'	11.42'
3	65'	41°36'55"	47.21'	24.70'
4	65'	79°54'19"	90.65'	54.45'
5	65'	20°00'00"	22.68'	11.46'
6	100'	48°51'35"	85.27'	45.42'

MARK	REVISIONS	APPR.	DATE
1	ADDED BARBED WIRE TO FENCE ON LEFT SIDE OF BIKEWAY ONLY	RCM	11/10/93

DESIGNED BY RVZ DRAWN BY RJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
DEPUTY P.W. DIRECTOR		
SURVEYOR	SPH	11-19-91
~~CHIEF P.W. ENGR.~~		
CHIEF P.W. INSPECTOR	RSV	12/6/91

APPROVED BY

DIRECTOR OF PUBLIC WORKS

DATE

SANTA ANA RIVER BIKEWAY PHASE IIB

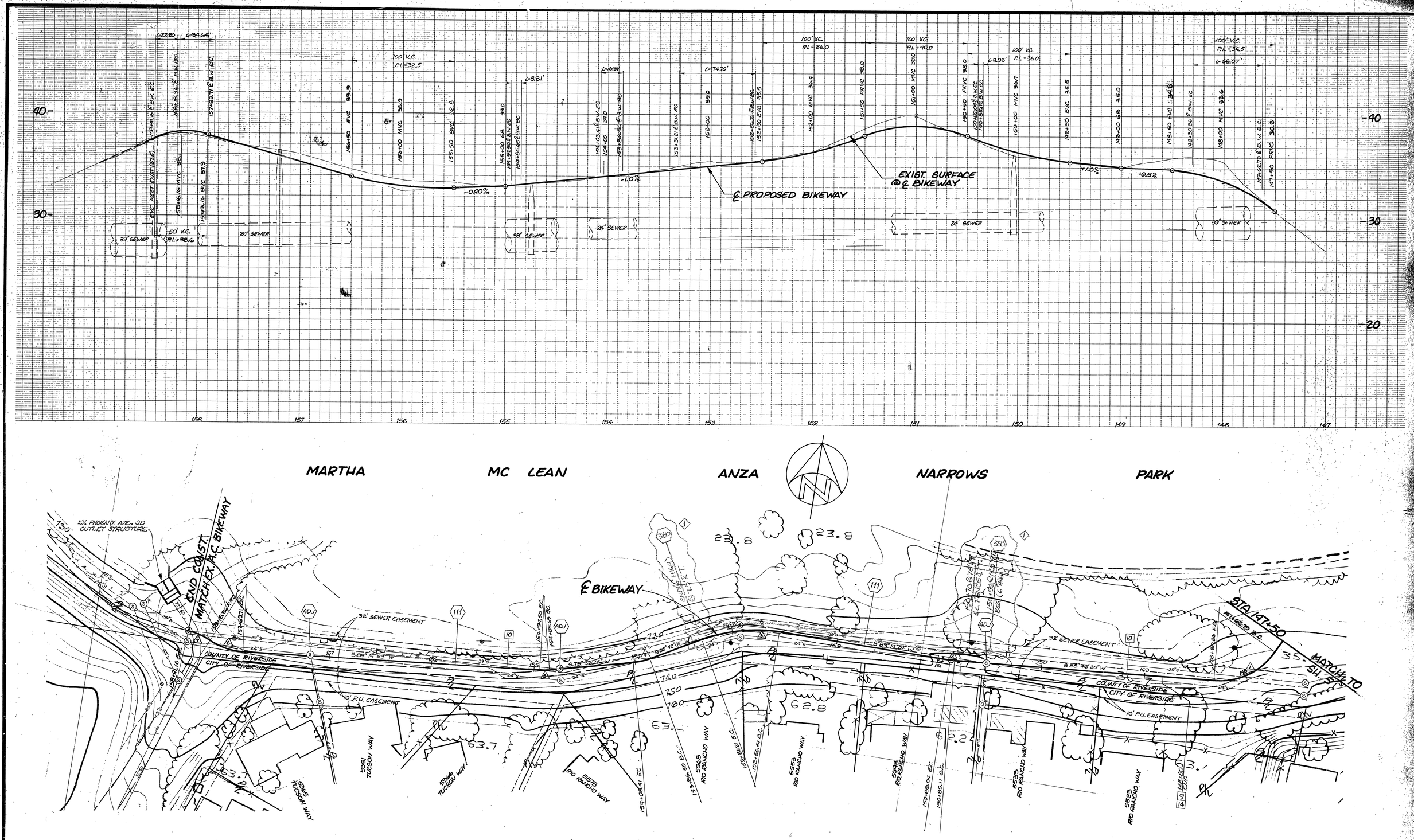
RUBIDOUX AVE. TO MARTHA McLEAN PARK

HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT No. 30-575-269-03

DRAWING NUMBER R-3172

SHEET 5 OF 7



CURVE DATA				
	R	Δ	L	T
1	65'	60°00'00"	68.07'	37.53'
2	65'	3°27'36"	3.93'	1.96'
3	150'	28°31'54"	74.70'	38.14'
4	65'	14°59'05"	16.91'	8.50'
5	65'	8°38'41"	8.81'	4.91'
6	65'	30°32'39"	34.65'	17.75'
7	65'	20°05'54"	22.80'	11.52'

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 29310 Expires 3-31-95 CIVIL STATE OF CALIFORNIA

Paul D. Romero 10-12-93

MARK	REVISIONS	APPR.	DATE
1	ADDED C.L. FENCE RT. SIDE	[illegible]	10/13/93

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	[illegible]
DEPUTY P.W. DIRECTOR	[illegible]	[illegible]
SURVEYOR	GPH	11-19-93
CHIEF P.W. ENGR.		
CHIEF P.W. INSPECTOR	[illegible]	[illegible]

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE [illegible]

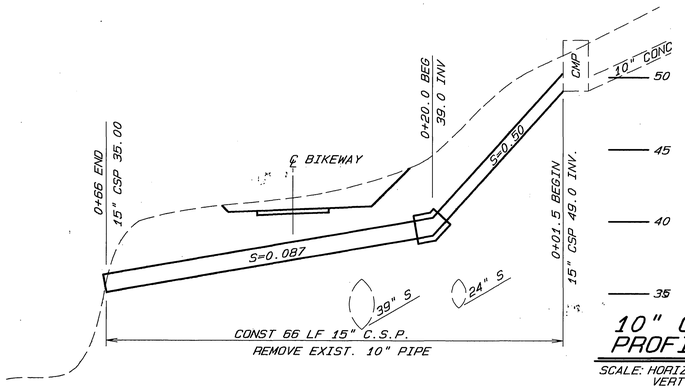
C.L. FENCING PLAN FOR:

SANTA ANA RIVER BIKEWAY PHASE IIB

RUBIDOUX AVE. TO MARTHA McLEAN PARK

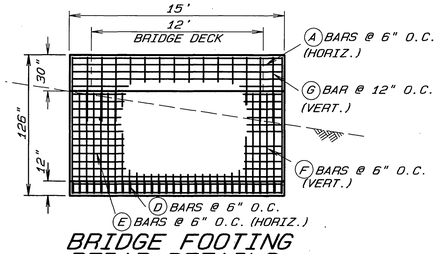
HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

ACCOUNT No. 30-575-269-03
DRAWING NUMBER
R-3172
SHEET 6 OF 7



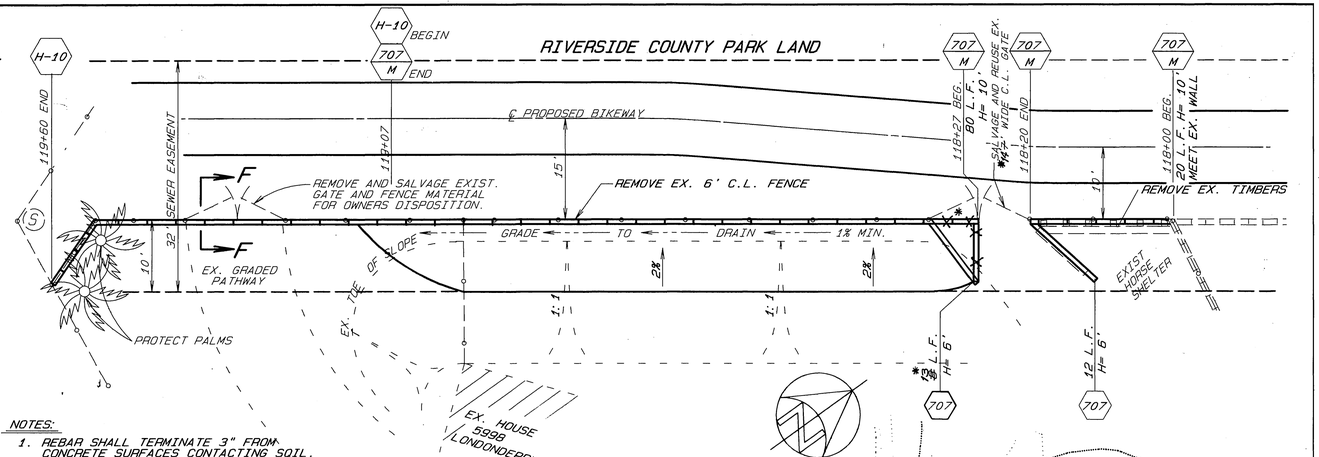
10" CSP PROFILE

SCALE: HORIZ 1"=10'
VERT 1"= 5'



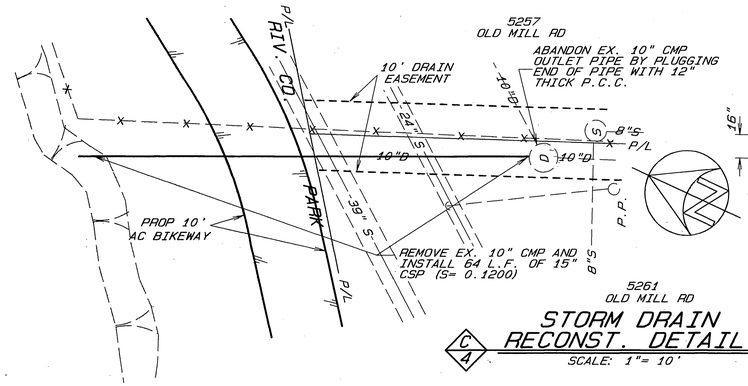
BRIDGE FOOTING REBAR DETAILS

SCALE: 1"= 5'



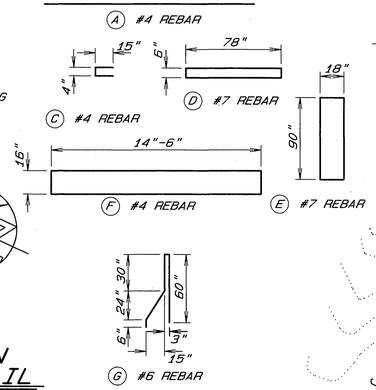
BLOCK WALL DETAIL

A/3
SCALE: 1"= 10'



STORM DRAIN RECONST. DETAIL

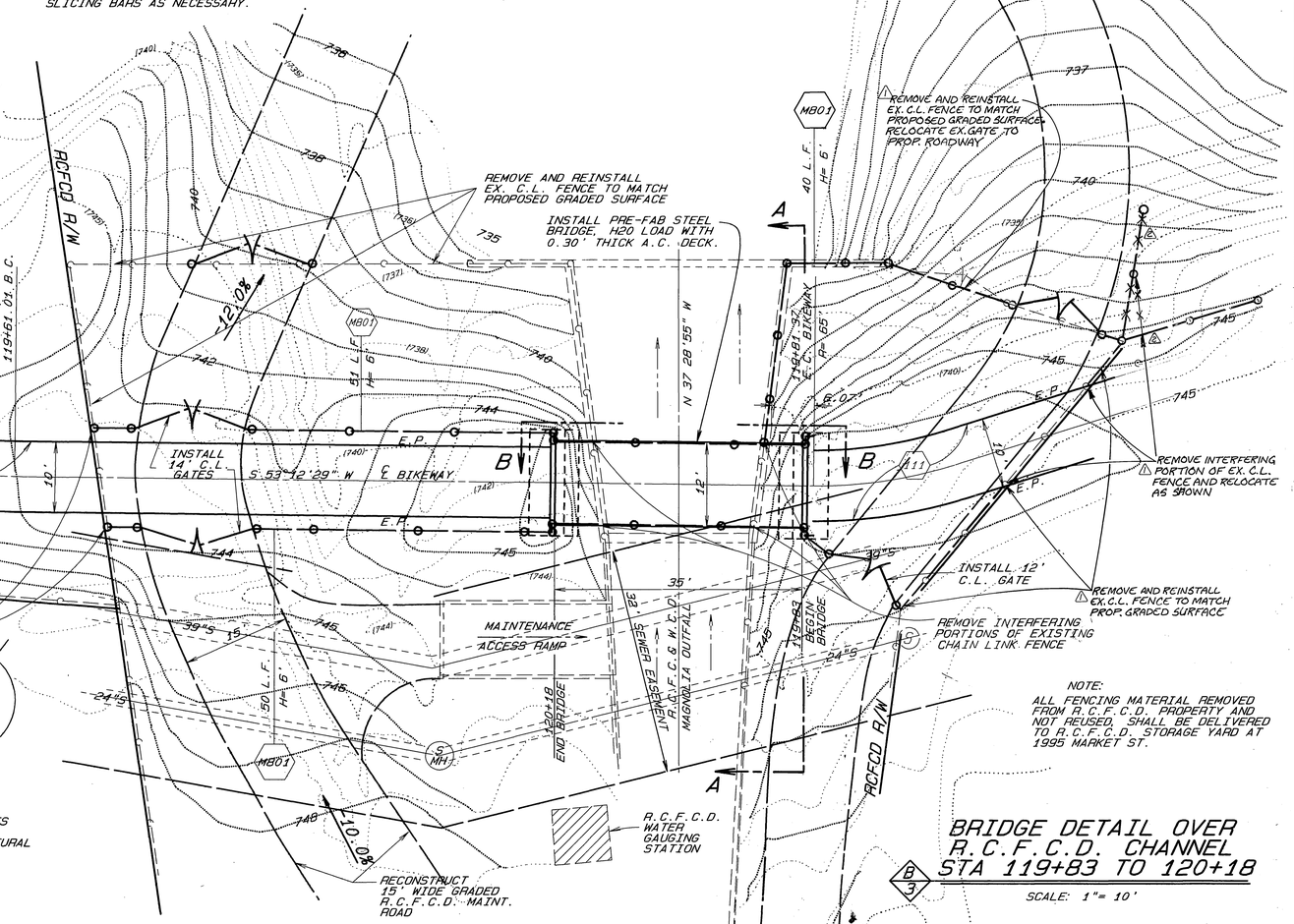
C/4
SCALE: 1"= 10'



REBAR SCHEDULE

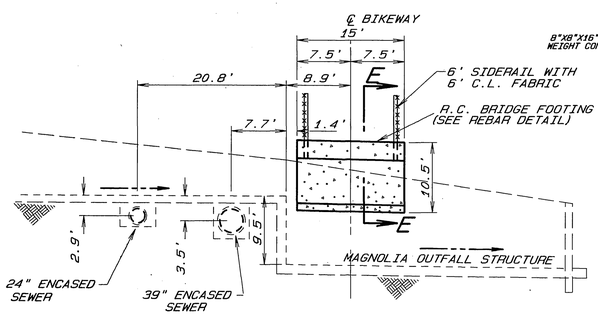
SCALE: 1"=5'

NOTES:
1. REBAR SHALL TERMINATE 3" FROM CONCRETE SURFACES CONTACTING SOIL.
2. REBAR SHALL BE FURNISHED IN FULL LENGTHS SHOWN AS APPROVED BY THE ENGINEER.
3. USE 30 BAR DIAMETER LAPS WHEN SLICING BARS AS NECESSARY.



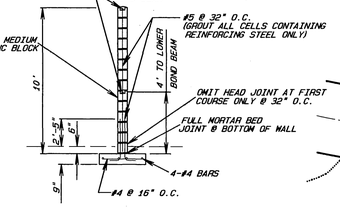
BRIDGE DETAIL OVER R.C.F.C.D. CHANNEL STA 119+83 TO 120+18

B/3
SCALE: 1"= 10'



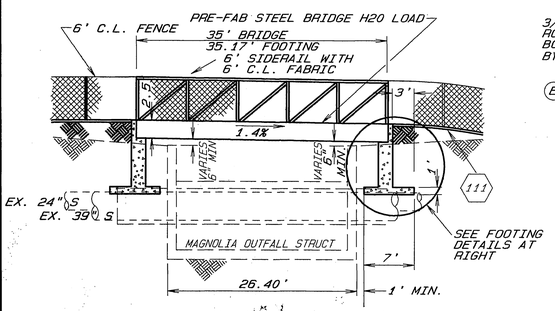
SECTION A-A

SCALE: 1"= 10'



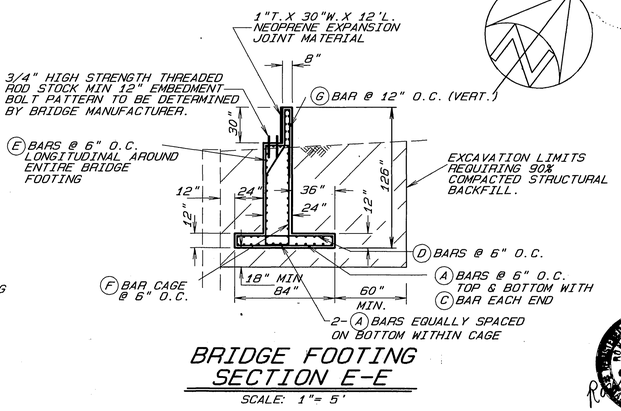
SECTION F-F BLOCKWALL DETAIL

SCALE: 1"= 5'



SECTION B-B

SCALE: 1"= 10'



BRIDGE FOOTING SECTION E-E

SCALE: 1"= 5'

Paul D Romero 10-12-93

MARK	REVISIONS	APPR.	DATE
2	REVISED FENCE RELOCATION E'LY OF OUTFALL	REM	10/13/93
1	ADDL C.L. FENCE R&R @ STA. 119+60±	REM	4/11/93

DESIGNED BY RVZ DRAWN BY CS CHECKED BY REM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	12-27-91	RMC
PRINCIPAL ENGINEER	2/24/92	RC
CHIEF P.W. INSPECTOR	12/27/91	RC
SURVEYOR	11-15-91	JOH
TRAFFIC DIVISION		
PARKS DEPARTMENT		
STREET SERVICES		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 10/23/92

SANTA ANA RIVER BIKEWAY PHASE IIB-DETAILS
RUBIDOUX AVE. TO MARTHA McLEAN PARK

SCALE: AS SHOWN

ACCOUNT NO. 30-575-269-03

R-3172

SHEET 7 OF 7

*AS BUILT 4/6/94 KMM

INDEXED 7-7-94 GH