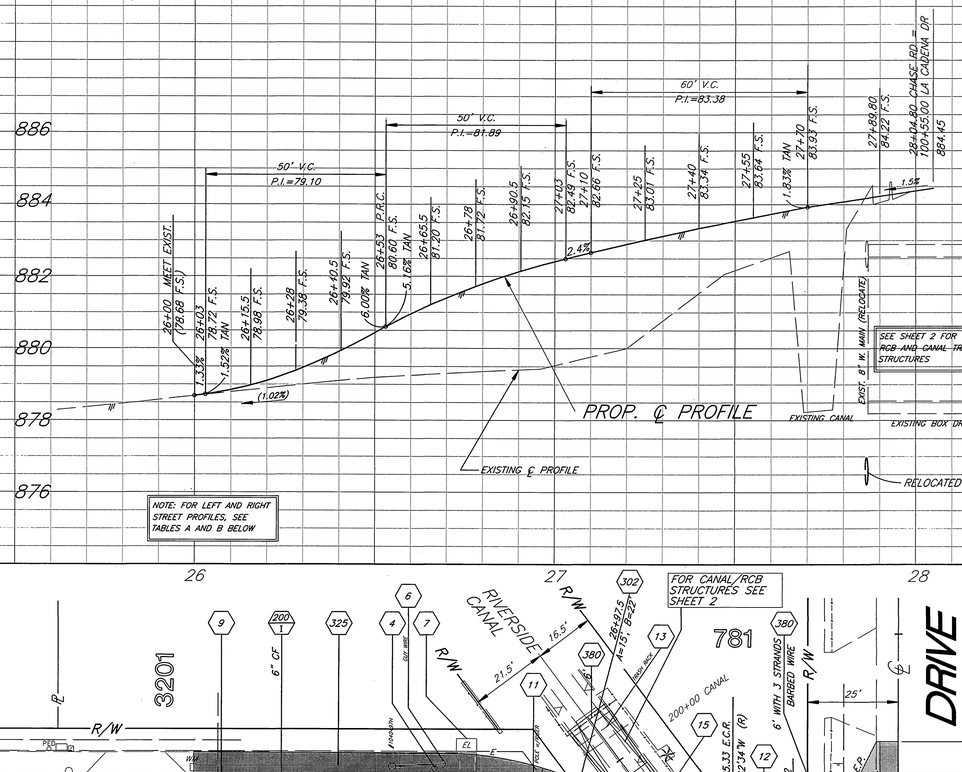
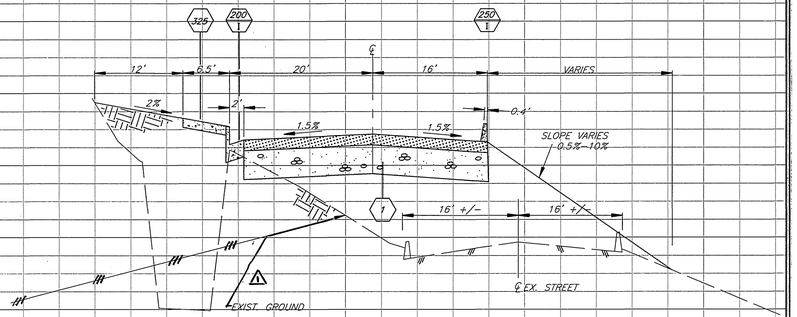
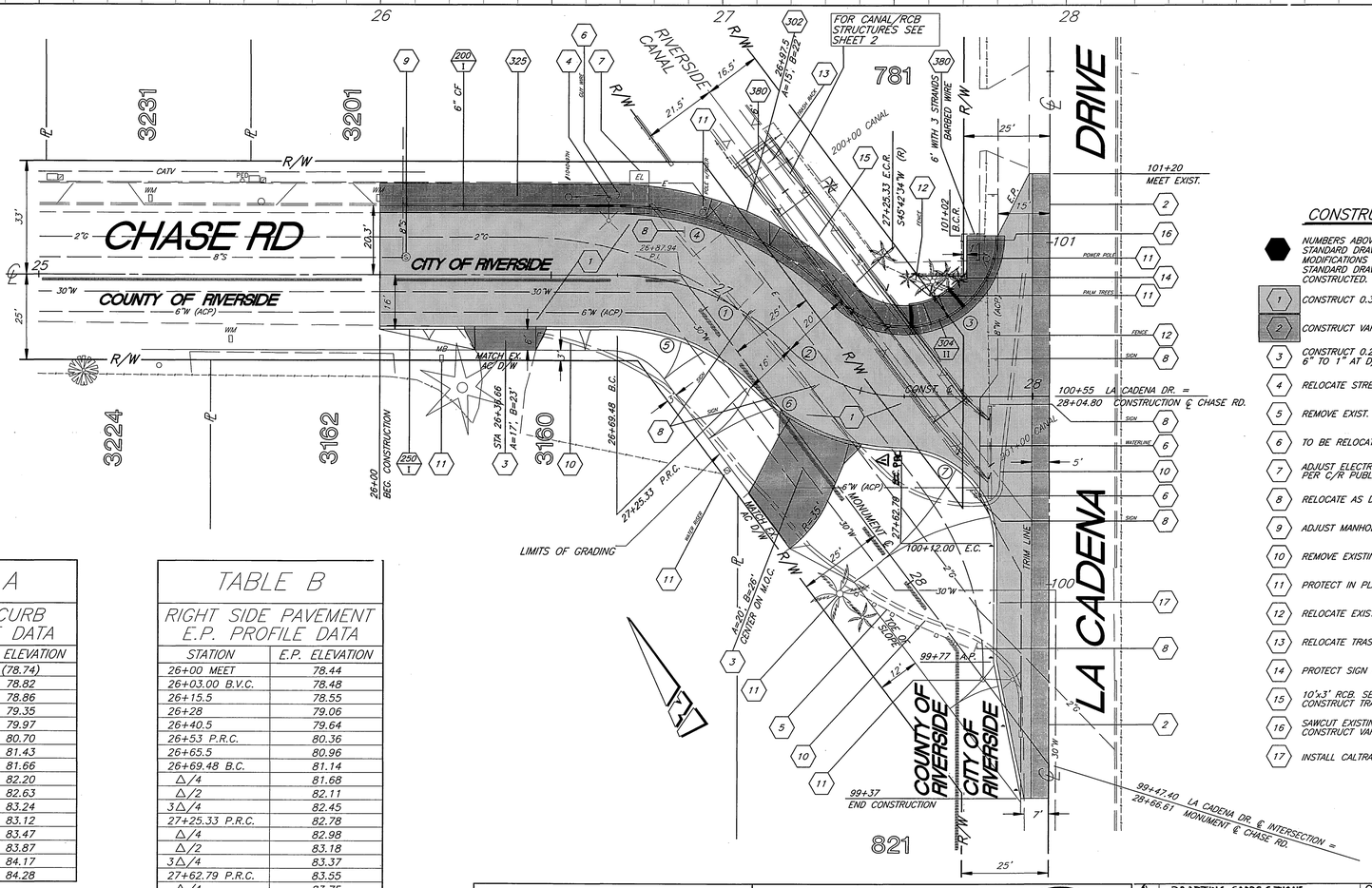




TYPICAL SECTION

NO SCALE



CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

1. CONSTRUCT 0.3' AC OVER 0.8' C.A.B. PER SR 1553, R-VALUE = 24, T.I. = 6.5
2. CONSTRUCT VARIABLE THICKNESS AC OVERLAY.
3. CONSTRUCT 0.25' AC DRIVEWAY OVER COMPACTED FILL. DEPRESS BERM FROM 6" TO 1" AT D/W WITH 3' WINGS.
4. RELOCATE STREET LIGHT TO MATCH NEW CURB PROFILE.
5. REMOVE EXIST. BARRICADE AND SALVAGE. ⚠
6. TO BE RELOCATED BY ~~OTHERS~~.
7. ADJUST ELECTRIC VAULT FRAME AND COVER TO GRADE PER C/R PUBLIC UTILITIES DIVISION STANDARDS.
8. RELOCATE AS DIRECTED.
9. ADJUST MANHOLE COVER TO GRADE.
10. REMOVE EXISTING AC BERMS AND ROADWAY PAVEMENT.
11. PROTECT IN PLACE.
12. RELOCATE EXISTING 6' CHAINLINK FENCE.
13. RELOCATE TRASH RACK APPROXIMATELY 50' NW'LY AS DIRECTED.
14. PROTECT SIGN POLE. NOTCH SIDEWALK AROUND BASE OF POLE.
15. 10'x3' RCB. SEE SHEET 2. CONSTRUCT PER CALTRANS STD D80. CONSTRUCT TRANSITIONS AND PARAPET PER DETAILS ON SHEET 2.
16. SAWCUT EXISTING CONCRETE SLAB 6" BEHIND PROPOSED SIDEWALK. CONSTRUCT VARIABLE HEIGHT RETAINING CURB (w=6") BEHIND SIDEWALK
17. INSTALL CALTRANS STANDARD A73C RELFLECTIVE DELINEATOR TYPE "F" CLASS 1

PROJECT LOCATION PLAN

NOT TO SCALE

TABLE A

LEFT SIDE CURB T.C. PROFILE DATA

STATION	T.C. ELEVATION
26+00 MEET	(78.74)
26+03.00 B.V.C.	78.82
26+15.5	78.86
26+28	79.35
26+40.5	79.97
26+53 P.R.C.	80.70
26+65.5	81.43
26+69.48 B.C.	81.66
△/4	82.20
△/2	82.63
3△/4	83.24
27+25.33 E.C.R.	83.12
△/4	83.47
△/2	83.87
3△/4	84.17
101+02 B.C.R.	84.28

TABLE B

RIGHT SIDE PAVEMENT E.P. PROFILE DATA

STATION	E.P. ELEVATION
26+00 MEET	78.44
26+03.00 B.V.C.	78.48
26+15.5	78.55
26+28	79.06
26+40.5	79.64
26+53 P.R.C.	80.36
26+65.5	80.96
26+69.48 B.C.	81.14
△/4	81.68
△/2	82.11
3△/4	82.45
27+25.33 P.R.C.	82.78
△/4	82.98
△/2	83.18
3△/4	83.37
27+62.79 P.R.C.	83.55
△/4	83.75
△/2	83.94
3△/4	84.10
100+12 E.C.	84.19
100+00	84.08
99+77 A.P.	83.51
99+50	82.76
99+37	MEET EXIST.

CURVE DATA

○	△	R	L	T
1	45° 42' 59"	70'	55.85'	29.51'
2	45° 40' 21"	47'	37.47'	19.79'
3	135° 40' 02"	27'	63.93'	66.27'
4	45° 28' 58"	90'	71.44'	37.72'
5	45° 42' 34"	54'	43.08'	22.76'
6	45° 05' 12"	63'	49.58'	26.15'
7	89° 25' 27"	27'	42.14'	26.73'

BENCHMARK:

BRASS DISK STAMPED "U7-B" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF CHASE STREET AND ORANGE STREET.

ELEV. - 841.159

ENGINEER IN RESPONSIBLE CHARGE

Ronald C. Mueller

RONALD C. MUELLER

R.C.E. No. 29510 expires 3/31/03

DATE 12-20-02

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER No. 29510 Exp. 3-31-02 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
⚠	DRAFTING CORRECTIONS	RM	4/6/03

DESIGNED BY KARL/Don DRAWN BY KARL/Dmb CHECKED BY RCM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		
PRINCIPAL ENGINEER	RM	4/6/03
CONST. CONTRACT ADMIN.		
SURVEYOR		
STREET SERVICES		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY Tim Byrd PUBLIC WORKS DIRECTOR

DATE 3/17/03

CHASE ROAD REALIGNMENT

AT WEST LA CADENA DRIVE

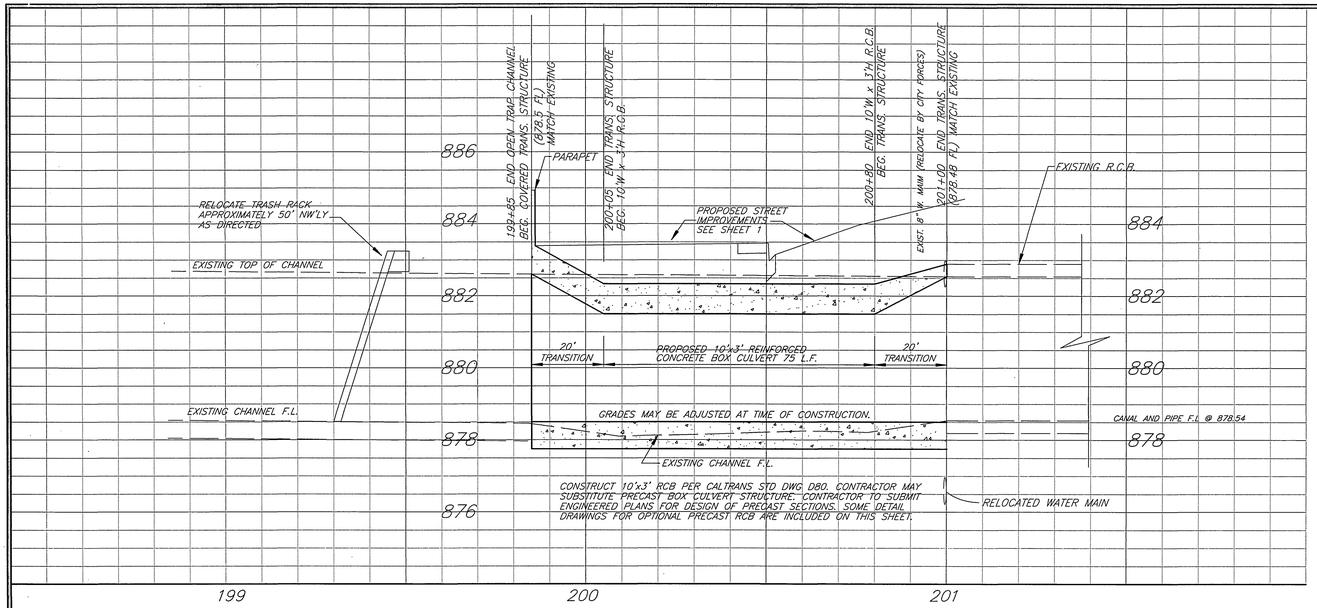
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

ACCT. NO. 30214 95438~~00234~~-44030XX

R-3645

SHEET 1 OF 2

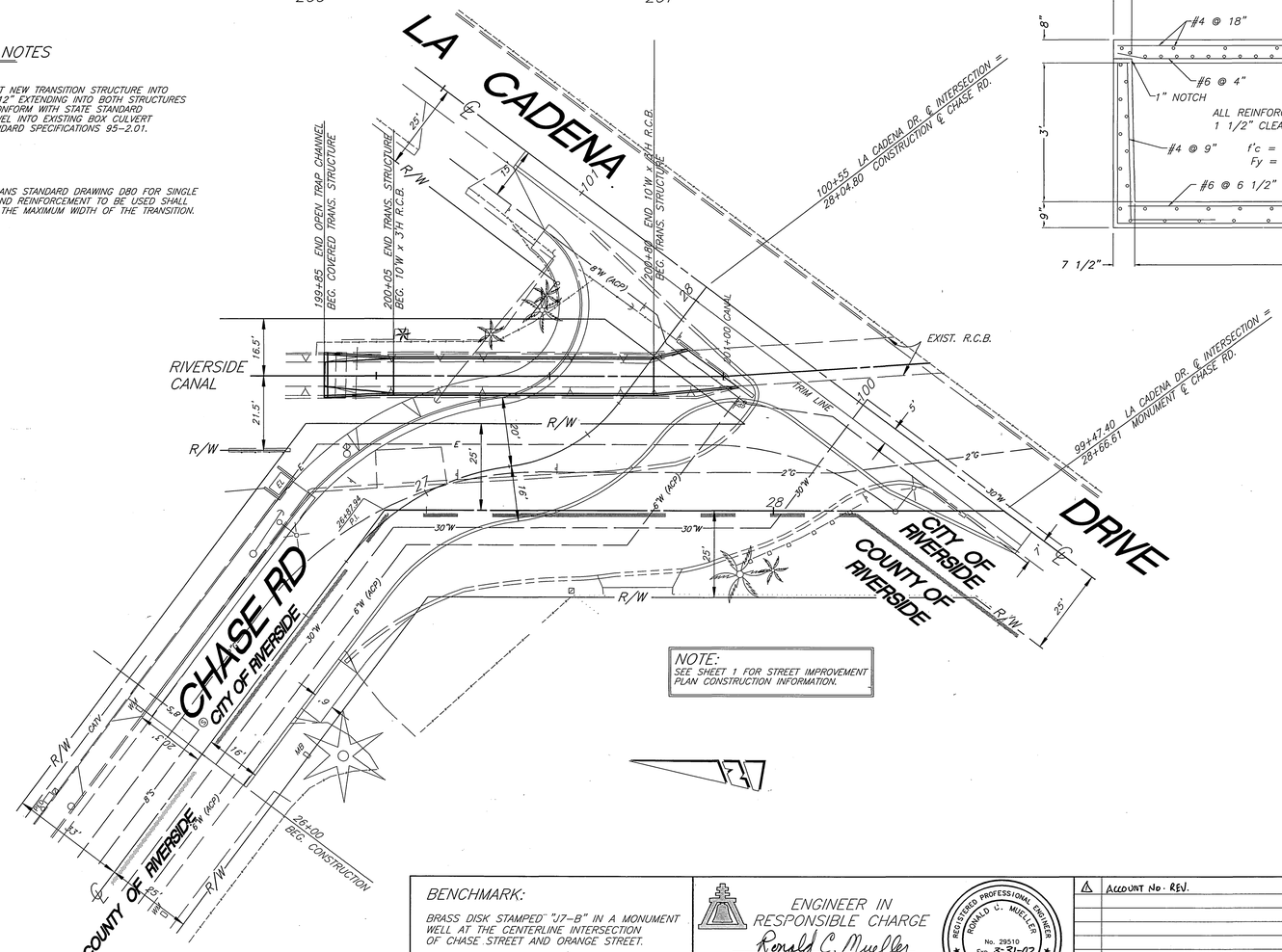
INDEXED 5-09-05 HH



RCB CONSTRUCTION NOTES

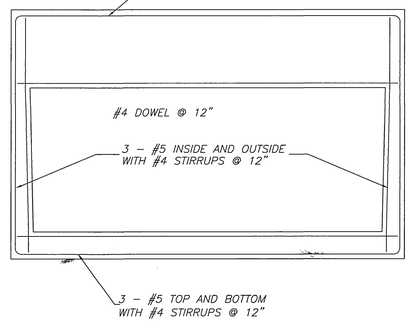
REMOVE EXISTING PARAPET. CONNECT NEW TRANSITION STRUCTURE INTO EXISTING BOX WITH #4 DOWELS @ 12" EXTENDING INTO BOTH STRUCTURES A MINIMUM OF 12". SPLICING TO CONFORM WITH STATE STANDARD SPECIFICATION 52-1.08. EPOXY DOWEL INTO EXISTING BOX CULVERT A MINIMUM OF 18" PER STATE STANDARD SPECIFICATIONS 95-2.01.

CONSTRUCT TRANSITIONS PER CALTRANS STANDARD DRAWING DB0 FOR SINGLE CELL BOX CULVERT. THICKNESSES AND REINFORCEMENT TO BE USED SHALL BE THAT FOR AN RCB SPAN USING THE MAXIMUM WIDTH OF THE TRANSITION.

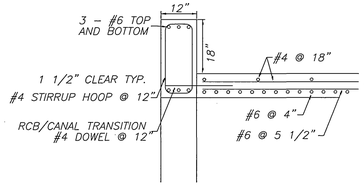


NOTE:
SEE SHEET 1 FOR STREET IMPROVEMENT PLAN CONSTRUCTION INFORMATION.

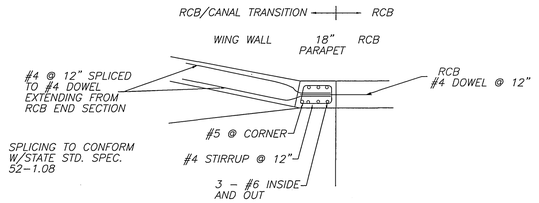
RCB/CANAL TRANSITION PARAPET END ELEVATION



PARAPET DETAIL

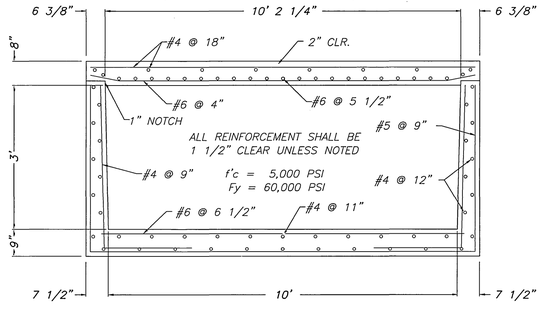


RCB/PARAPET TRANSITION DETAIL

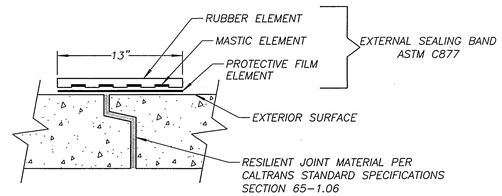


PRECAST RCB REINFORCEMENT DETAIL

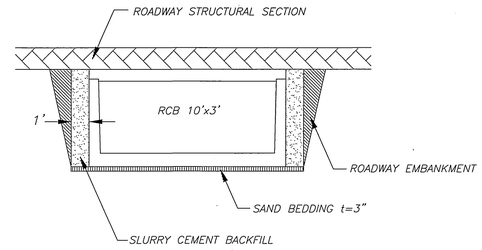
(PER ASSOCIATED CONCRETE PRODUCTS)
(CALC. J1-2866, DWG. 89B-1446)



PRECAST RCB JOINT DETAIL



RCB CULVERT EXCAVATION AND BACKFILL DETAILS



CONSTRUCTION OF ROADWAY STRUCTURAL SECTION SHALL NOT DISTURB THE EXTERNAL SEALING BAND INSTALLATION

DIMENSIONS SHOWN ARE MINIMUM.

SLOPE OR SHORE SIDE EXCAVATIONS AS NECESSARY.

BENCHMARK:

BRASS DISK STAMPED "J7-B" IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF CHASE STREET AND ORANGE STREET.

ELEV. - 841.159

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
R.C.E. No. 29510 expires 3/31/03
DATE 12-20-02

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER No. 29510 Exp. 3-31-02 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	ACCOUNT NO. REV.	DH	1/9/03

DESIGNED BY KARL/DON DRAWN BY KARL/Tim CHECKED BY RCM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	—	—
PRINCIPAL ENGINEER	DH	1/9/03
CONST. CONTRACT ADMIN.	JS	1/10/03
SURVEYOR	CHRIS	1/12/03
STREET SERVICES	NC	1/9/03
TRAFFIC DIVISION	JS	1/2/03
PARKS DEPARTMENT	—	—

APPROVED BY Tim Byl PUBLIC WORKS DIRECTOR
DATE 3/17/03

CHASE ROAD REALIGNMENT
AT WEST LA CADENA DRIVE

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

ACCT. NO. ~~954302824-440302KK~~ 954383024-440302KK

R-3645

SHEET 2 OF 2

INDEXED 5-09-05 KH