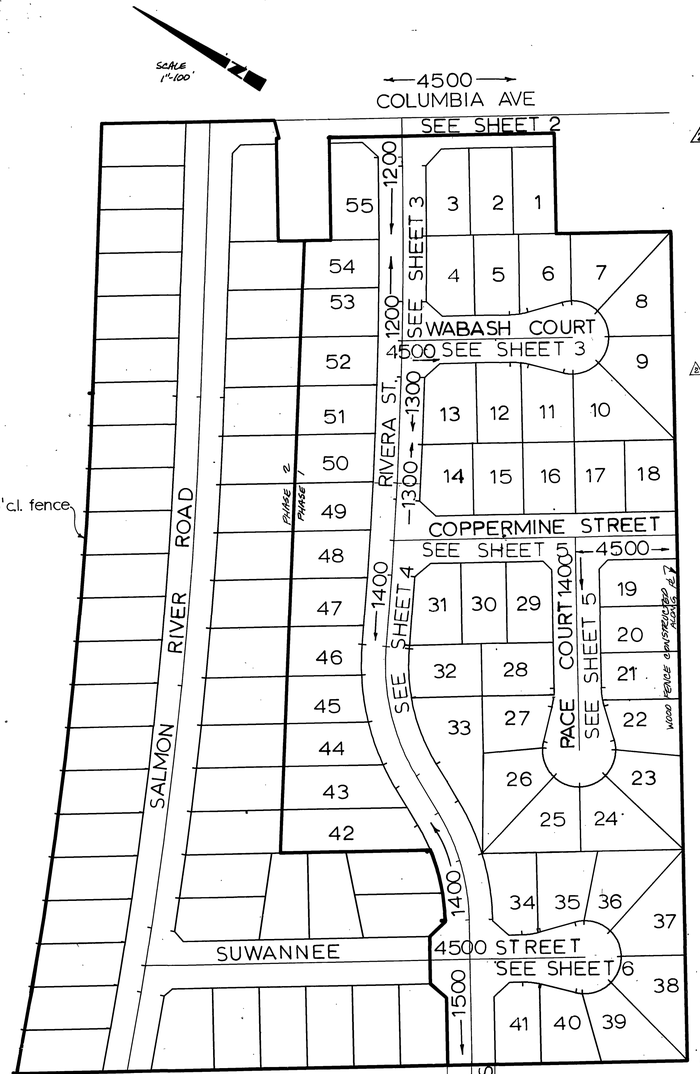
STREET PLANS - TRACT 22463-1



INDEX MAP
SCALE: 1"=100'

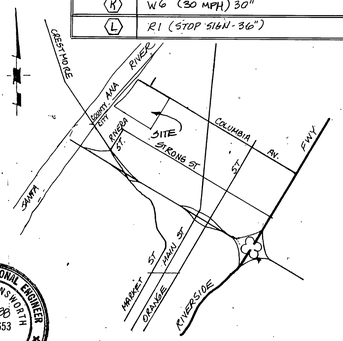
CONSTRUCTION NOTES

		QUANTITIES
⚠ 1	CONSTRUCT 2½" A.C./ 4" A.B.* PER S.R. 1375 R. 54	11,750 S.F.
⚠ 2	CONSTRUCT 2½" A.C./ 4" A.B.* PER S.R. 1375 R. 54	52,550 S.F.
⚠ 3	CONSTRUCT 2½" A.C./ 4" A.B.** PER S.R. 1375 R. 54	46,630 S.F.
⚠ 4	CONSTRUCT 2½" A.C./ 4" A.B.* PER S.R. 1375 R. 54	24,060 S.F.
5	CONSTRUCT .6" CURB AND GUTTER TYPE I PER STD. 200	5,400 L.F.
6	CONSTRUCT SIDEWALK, CURB TYPE, PER STD. 325	34,590 S.F.
7	CONSTRUCT CROSS GUTTER PER STD. 220	2,630 S.F.
8	CONSTRUCT WHEELCHAIR RAMP PER STD. 304	936 S.F.
10	CONSTRUCT UNDERSIDEWALK DRAIN PER STD. 410; W=3	2 EA
11	CONSTRUCT BARRICADE PER STD. 180	2 EA
12	TYPE F1 FLEXIBLE DELINEATORS AT 20' O.C.	
13	INSTALL W57 (LT) AND TYPE "N" MARKER SIGNS	
⚠ 14	~~INSTALL 18" CONC. IRRIGATION PIPE AND CONSTRUCT TRANSITION PER DETAIL HEREON.~~	~~210 L.F.~~
15	CONSTRUCT REDWOOD HEADER	210 L.F.
19	PAINT 4" SKIP YELLOW C.L. STRIPE(7'stripe, 17'gap)	1,450 L.F.
20	PAINT 4" SOLID DOUBLE YELLOW C.L. STRIPE	730 L.F.
21	12" SOLID WHITE STOP BAR & "STOP" LEGEND	6 EA
22	PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT	
23	CONSTRUCT VARIABLE THICKNESS OVERLAY	725 S.F.
24	INSTALL 12" P.V.C. IRRIGATION PIPE	65 L.F.
25	INSTALL 18" IRRIGATION PIPE	70 L.F.
26	PAINT 4" SOLID YELLOW CENTERLINE STRIPE 50' EACH SIDE OF INTERSECTION.	350 L.F.
27	CONSTRUCT PROPERTY-LINE SIDEWALK PER STD. 325	
⚠ 14	INSTALL 12" PVC IRRIGATION LINE AND CONSTRUCT TRANSITION PER DETAIL HEREON.	

⚠ * OR 5" A.C. OVER COMPACTED NATIVE
⚠ ** OR 4" A.C. OVER COMPACTED NATIVE

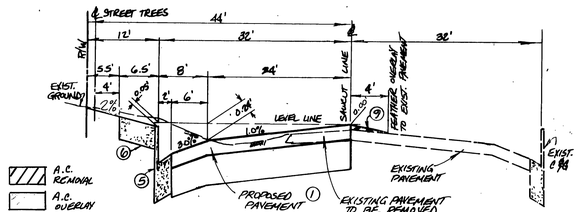
STREET SIGNS TO BE INSTALLED PER CITY OF RIVERSIDE STANDARDS 662A AND 666

STREET NAME AND TRAFFIC SIGN SCHEDULE		
C	COLUMBIA AVENUE	4500
D	RIVERA STREET	1200
	WABASH COURT	4500
E	RIVERA STREET	1300
	COPPERMINE STREET	4500
F	COPPERMINE STREET	4500
	PACE COURT	1400
G	RIVERA STREET	1400
	SUWANNEE STREET	4500
H	RI (STOP SIGN 30")	
I	RIVERA STREET	1500
	SUWANNEE STREET	4500
J	W2 (LEFT) 36"	
K	W6 (30 MPH) 30"	
L	R1 (STOP SIGN-36")	

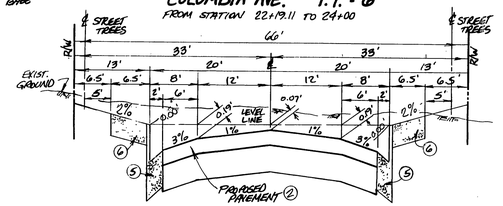


VICINITY MAP

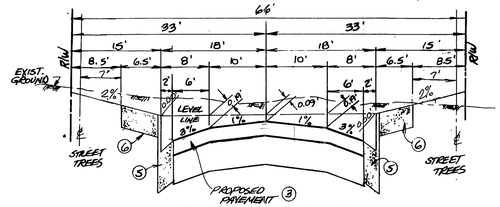
REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
Exp. 12-31-88
No. 31653
CIVIL
STATE OF CALIFORNIA



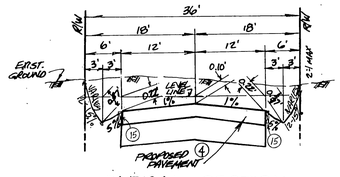
TYPICAL SECTION ①
COLUMBIA AVE. T.I. = 6
FROM STATION 22+19.11 TO 24+00



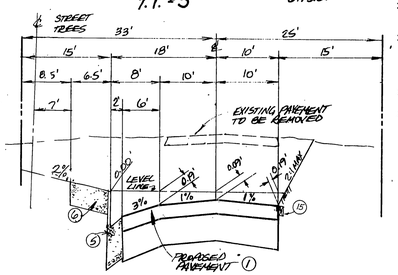
TYPICAL SECTION ②
RIVERA ST. T.I. = 6
FROM STATION 20+27 TO 33+75.82



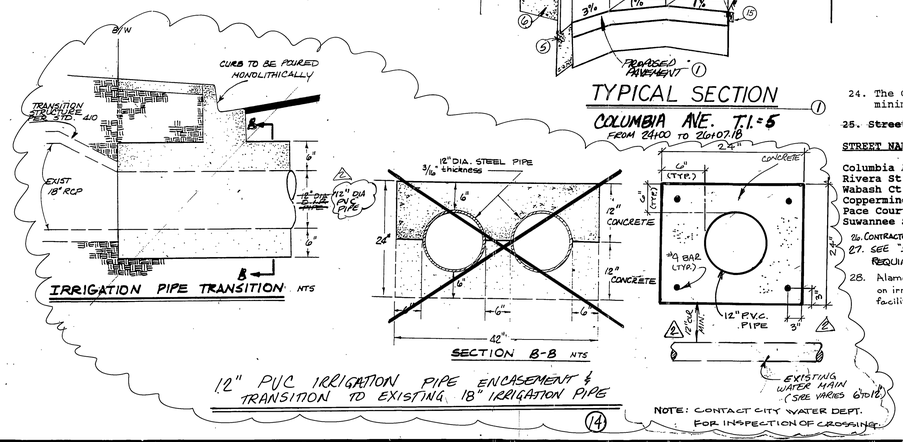
TYPICAL SECTION ③
WABASH CT., COPPERMINE ST., PACE CT & SUWANNEE ST. FROM 3+98.14 TO 6+13.34
T.I. = 5



TYPICAL SECTION ④
RIVERA ST. T.I. = 6'
FROM STA. 18+67.37 TO 20+27



TYPICAL SECTION ①
COLUMBIA AVE. T.I. = 5
FROM 24+00 TO 26+07.18



IRRIGATION PIPE TRANSITION NTS

SECTION B-B NTS

12" PVC IRRIGATION PIPE ENCASEMENT & TRANSITION TO EXISTING 18" IRRIGATION PIPE
(14)

GENERAL NOTES

1. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current Edition.
3. Trim edge of existing pavement where new pavement joins to a smooth, straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section.
4. Construct driveway approaches per Std. Dwg. 302. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer.
5. Curb and gutter shall be staked with 3'offsets at 25' intervals.
6. Curb and gutter shall be staked with 3' offsets at 12.5' intervals and two rows of number 3 re-bar shall be placed in gutter where grade is less than 0.40%. Place 3/4" dowel pins at all expansion joints.
7. Any traffic control striping obliterated and/or badly worn during construction shall be restored by the contractor within five days after notification from the City Inspectors.
8. Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
9. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
10. The subdivider shall arrange for a soil test to be made by a soils engineer after the streets have been prepared to rough grade, and prior to curb and gutter construction. Depth of the base material and A.C. paving shall be determined by the City of Riverside design standards and test procedures.
11. All flagged elevations shall be staked by the private engineer in the field.
12. The developer and/or contractor shall contact the Public Service Department (351-6127) to pick up any existing Std. 180 barricades that are being removed. The City's inspector will make the final determination on whether a barricade can be relocated.
13. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
14. The contractor shall call in a location request to Underground Service Alert (USA), (1-800-422-4133), two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by U.S.A.
15. In residential areas 6"x6" blockouts or 6" diameter blockouts for mailboxes are required in curb sidewalk 10" to 14" from curb face at the property line between adjacent residences.
16. The Developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
17. On all areas within public right of way where the fill is one foot or greater, a letter will be required from the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.
18. All traffic signs shall be installed prior to opening the streets to traffic.
19. Notice to Contractor: The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The Contractor is required to protect the utility lines shown and any other lines not of record or not shown on the plans.
20. Developer to give City Water Division 5 working days written notice prior to start of construction and to allow City 10 working days for completion of work (351-6150).
21. Public Works and Park and Recreation Department permits are required prior to commencement of tree relocation and/or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.
22. All related work shall conform to the City of Riverside, Park and Recreation Department of Standards.
23. Contact the Street Tree Inspector a minimum of 48 hours in advance at 351-6126 to schedule inspections. Inspections shall be required:
    a) when plant locations have been spotted in the field prior to digging plant pits,
    b) while digging plant pits and planting/relocating trees,
    c) after planting and all other indicated or specified work has been completed for start of maintenance.
    d) At end of maintenance/final acceptance (Contractor/Developer will be released from maintenance only upon receipt of written notification from the city that the Park and Recreation Department is assuming maintenance responsibilities.)
24. The Contractor/Developer shall maintain all plantings for a minimum period of one year.
25. **Street Tree planting shall be as follows:**

STREET NAME	BOTANICAL NAME/COMMON NAME	APPROX SPACING	NO. REQ.	SIZE
Columbia Av.	Brahea edulis/Guadalupe Fan Palm	45'	4	(1)Brown TRUNK
Rivera St.	Podacuarpus glacilior/Fern Pine	45'	41	15GAL
Wabash Ct.	Pyrus Calleryana/Bradford Pear	45'	11	"
Coppermine St.	Platanus acerifolia/London Plane	45'	12	"
Pace Court	Platanus acerifolia/London Plane	45'	14	"
Suwannee St.	Pittosporum undulatum/Victorian Box	45'	8	"

26. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
27. SEE "STREET LIGHTING PLAN" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
28. Alamo Water District to be notified 48 hours prior to beginning work on irrigation facilities in Rivera Street to inspect and accept their facilities (714) 684-6352

CITY OF RIVERSIDE WATER DEPT.
Richard L. Orduk 9-15-89
APPROVED DATE

ALAMO WATER DISTRICT
⚠ Tom Dyer
Tom Dyer 3/17/88
APPROVED DATE
Alamo Water

JDR CORPORATION
192 E. SAMPSON AVE. CORONA, CA. 91719 (714) 272-6580
Dennis Farnsworth 2-27-88
DENNIS FARNSWORTH RCE. 31653 DATE
CITY BUSINESS TAX CERTIFICATE Nº 029950 EXP. 12/4/88

MARK	REVISIONS	APPR.	DATE
⚠ 2	Revised Section B-B and note 14	KJR	9/28/89
⚠ 1	Added paving sections per S.R. 1375 R-54	KJR	5/9/89

DESIGNED BY KJR DRAWN BY KJR CHECKED BY MTG

BENCH MARK
DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18' + SOUTH OF BCR AT COLUMBIA AVENUE. ELEV: 813.23

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1-24-89	MTG
PARK DEPARTMENT	3-15-89	GA
TRAFFIC DIVISION	1-23-89	MTG
CHIEF P.W. ENGINEER	3/30/89	KJR
	5/9/89	KJR

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/31/89

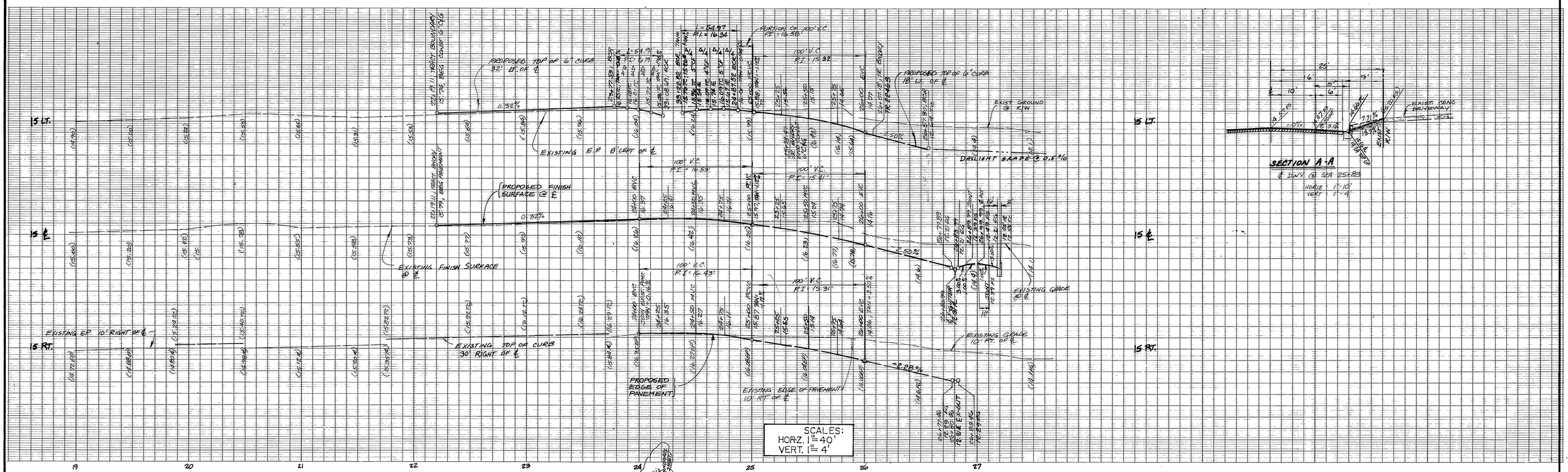
STREET IMPROVEMENT PLANS
TRACT 22463-1
R-2954
SHEET 1 OF 7
HORIZ. SCALE: VERT. SCALE:

R.C. 2296

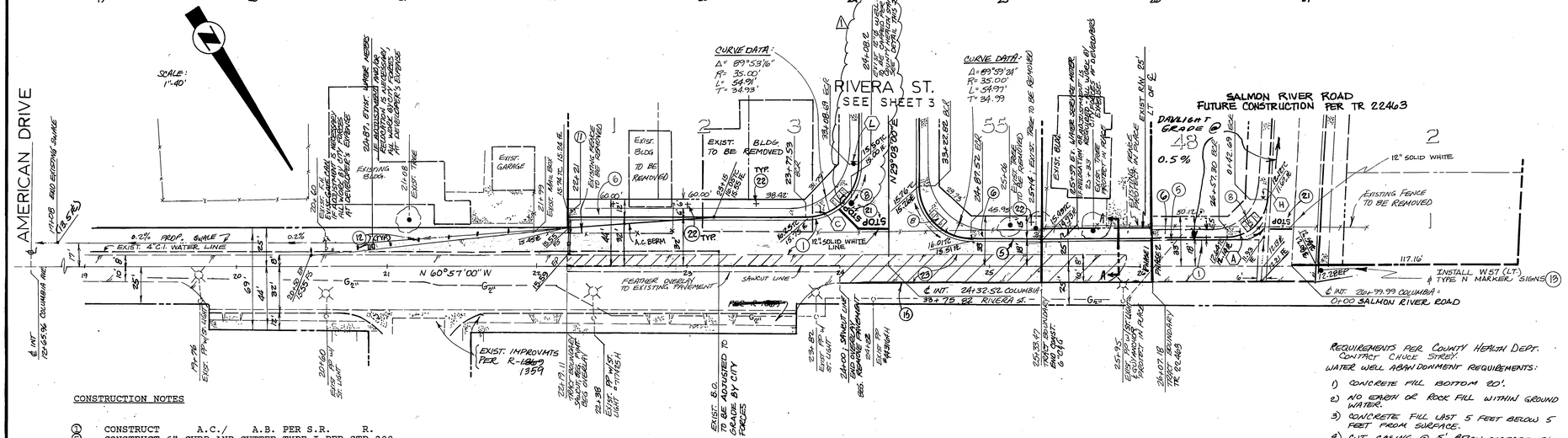
INDEXED 4-11-89 UPR 5-8-89 UPR

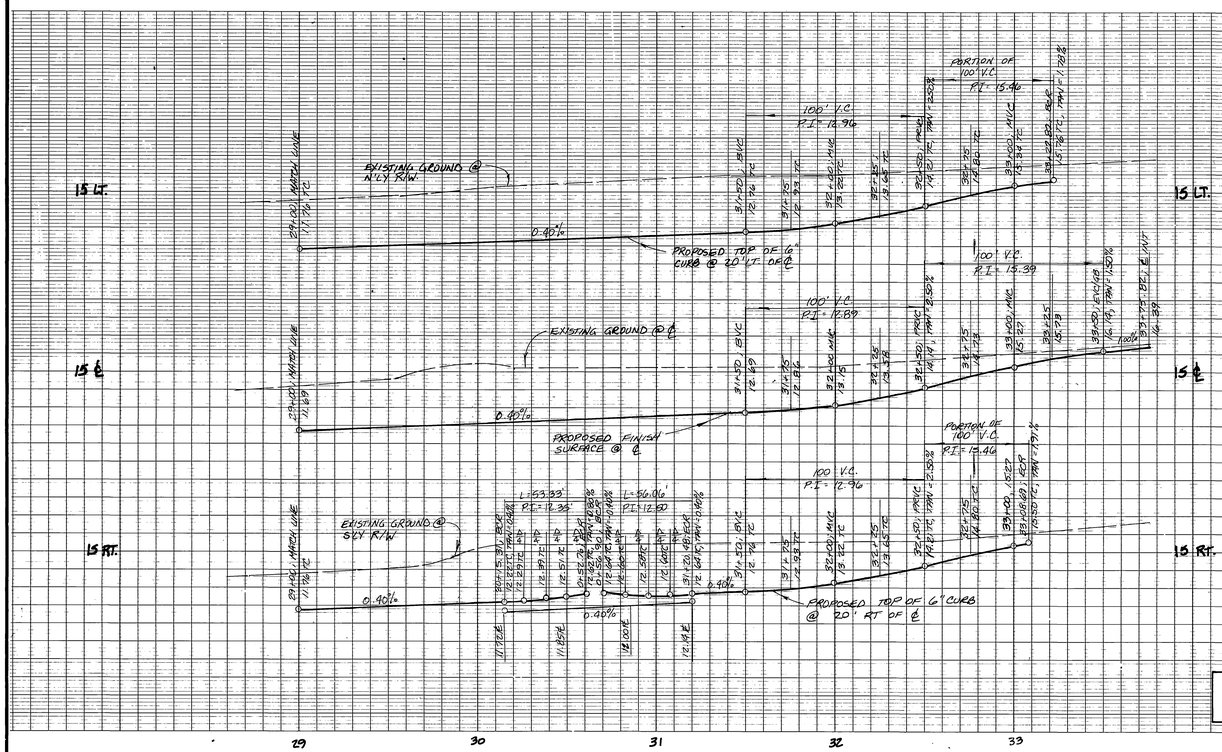
K+E 3-Y
KEUFFEL & ESSER CO
060067 A.E.U. IN CANADA

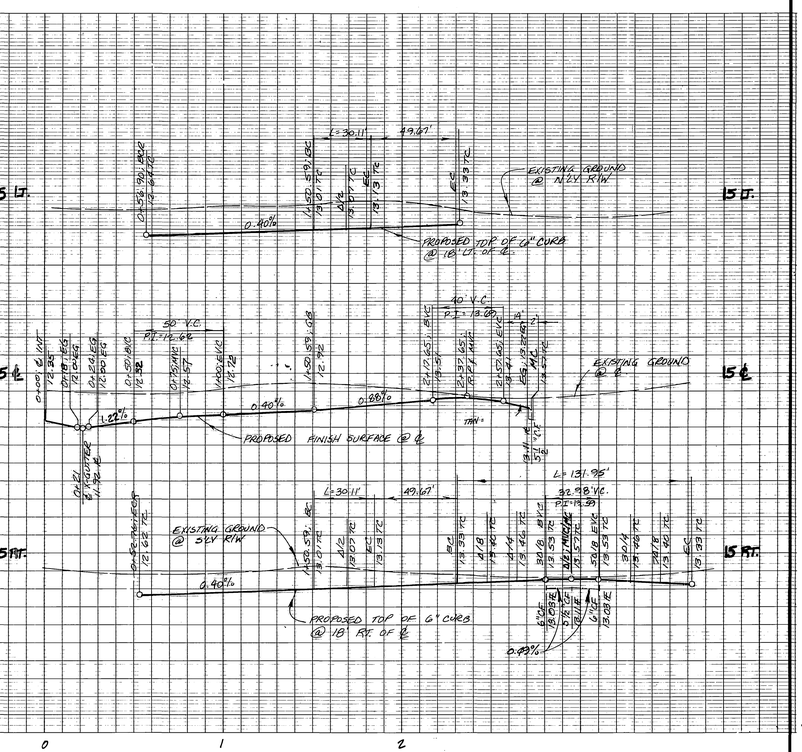
K+E 3-Y
KEUFFEL & ESSER CO
060067 A.E.U. IN CANADA



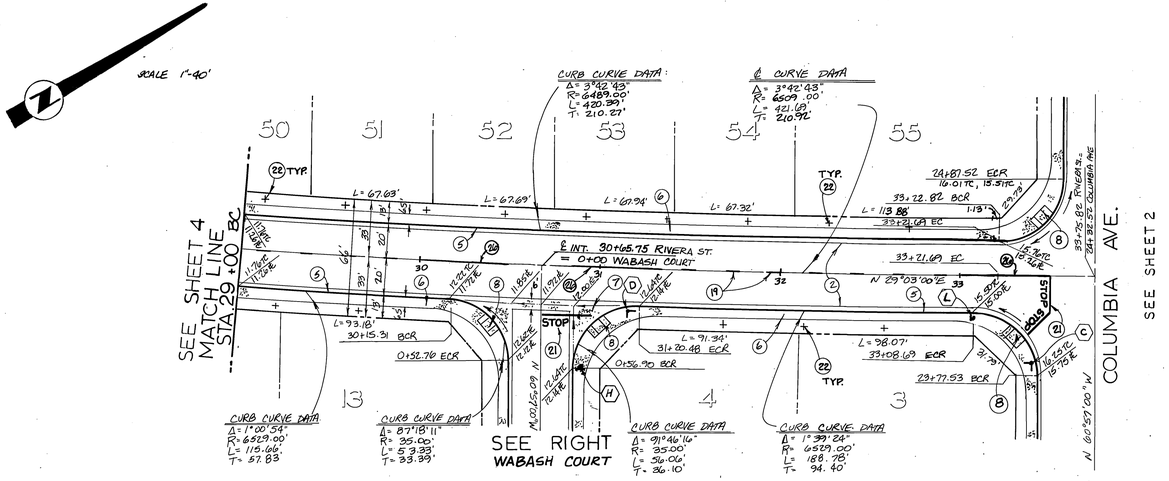
SECTION A-A
℄ DRIV. @ STA 25+83
HORIZ 1"=10'
VERT 1"=4'

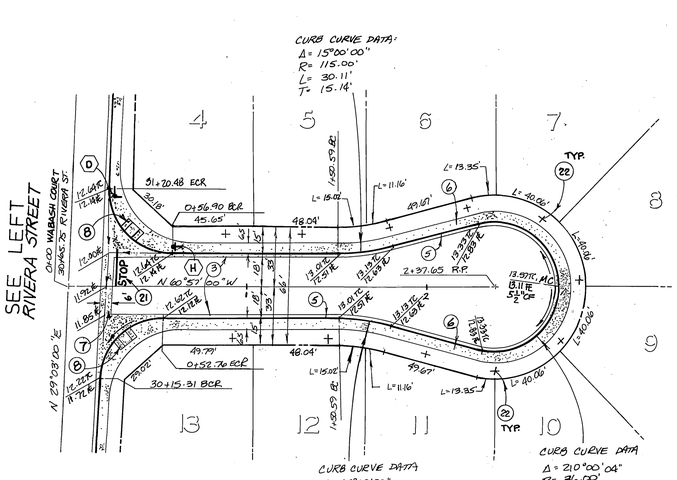

SCALE: 1"=40'
AMERICAN DRIVE
RIVERA ST.
SEE SHEET 3
SALMON RIVER ROAD
FUTURE CONSTRUCTION PER TR 22463
DAYLIGHT GRADE @ 0.5%
CURVE DATA:
Δ= 89°53'16"
R= 35.00'
L= 54.91'
T= 34.93'
CURVE DATA:
Δ=89°59'31"
R= 35.00'
L=54.97'
T= 34.99
N 29°08'00" E
N 60°57'00" W
EXIST. GARAGE
EXIST. BLDG TO BE REMOVED
EXIST. BLDG TO BE REMOVED
EXIST. BLDG
EXISTING FENCE TO BE REMOVED
EXISTING FENCE TO BE REMOVED
12" SOLID WHITE
117.16'
INSTALL W57 (LT) TYPE N MARKER) SIGNS
STOP
A.C. BERM
FEATHER OVERLAY TO EXISTING PAVEMENT
SAWCUT LINE
EXIST. IMPROVMTS PER R-12469 1959
EXIST. B.O. TO BE ADJUSTED TO GRADE BY CITY FORCES
℄ INT. 24+32.52 COLUMBIA
33+75.82 RIVERA ST.
℄ INT. 26+99.99 COLUMBIA
0+00 SALMON RIVER ROAD
TRACT BOUNDARY TR 22463
EXIST. R/W
EXIST. 12" SOLID WHITE LINE
EXIST. 4" C.I. WATER LINE
EXIST. 8" C.I. WATER LINE
EXIST. 6" C.I. WATER LINE
EXIST. 12" C.I. WATER LINE
EXIST. 8" C.I. WATER LINE
EXIST. 6" C.I. WATER LINE
EXIST. 8





SCALES:
HORZ. 1" = 40'
VERT. 1" = 4'





CONSTRUCTION NOTES

1. CONSTRUCT A.C./ A.B. PER S.R. R.
2. CONSTRUCT A.C./ A.B. PER S.R. R.
3. CONSTRUCT 6" CURB AND GUTTER TYPE I PER STD.200
4. CONSTRUCT SIDEWALK, CURB TYPE, PER STD. 325
5. CONSTRUCT CROSS GUTTER PER STD. 220
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7. PAINT 4" SKIP YELLOW C.L. STRIPE(7'stripe, 17'gap)
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12" SOLID WHITE STOP BAR & "STOP" LEGEND
PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT
26. PAINT SOLID YELLOW CENTERLINE - 50' EACH SIDE OF INTERSECTION.

REGISTERED PROFESSIONAL ENGINEER DENNIS C. FARNSWORTH EXP. 12-31-88 No. 31653 CIVIL STATE OF CALIFORNIA

JOR CORPORATION
1921 E. SAMPSON AVE. CORONA, CA. 91719 (714) 272-6580
Dennis C. Farnsworth 2-29-88
DENNIS FARNSWORTH RCE. 31653 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY KJR DRAWN BY KJR CHECKED BY MTG

BENCH MARK

DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18' + SOUTH OF BCR AT COLUMBIA AVENUE. ELEV: 813.23

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1-26-89	
PARK DEPARTMENT	3-18-89	
TRAFFIC DIVISION	1-23-89	
CHIEF P.W. ENGINEER	3-30	
	3/31/89	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/31/89

TRACT 22463-1
STREET PLAN & PROFILE
RIVERA STREET
29+00 THRU 33+75.82
WABASH COURT

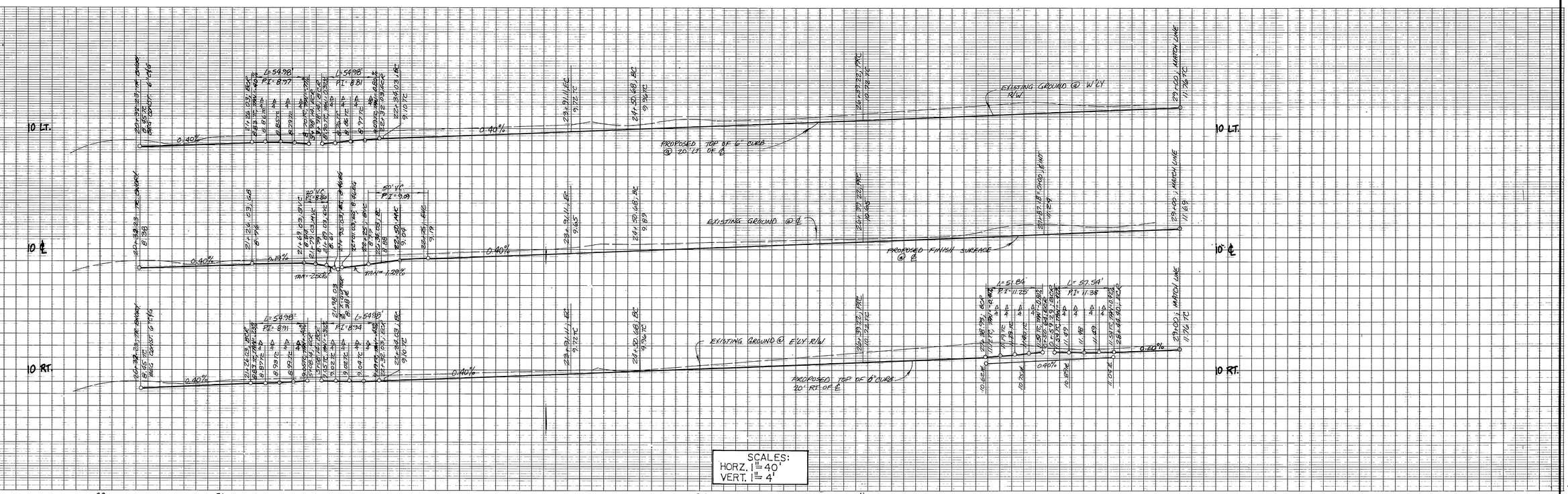
HORIZ. SCALE: 1"-40' VERT. SCALE: 1"-4'

R-2954
SHEET 3 OF 7

INDEXED 4-11-89

P.C. 1390

K&E KEUFFEL & ESSER CO. U.S.A. PRINTED IN U.S.A. 005207
K&E KEUFFEL & ESSER CO. U.S.A. PRINTED IN U.S.A. 005207



SCALES:
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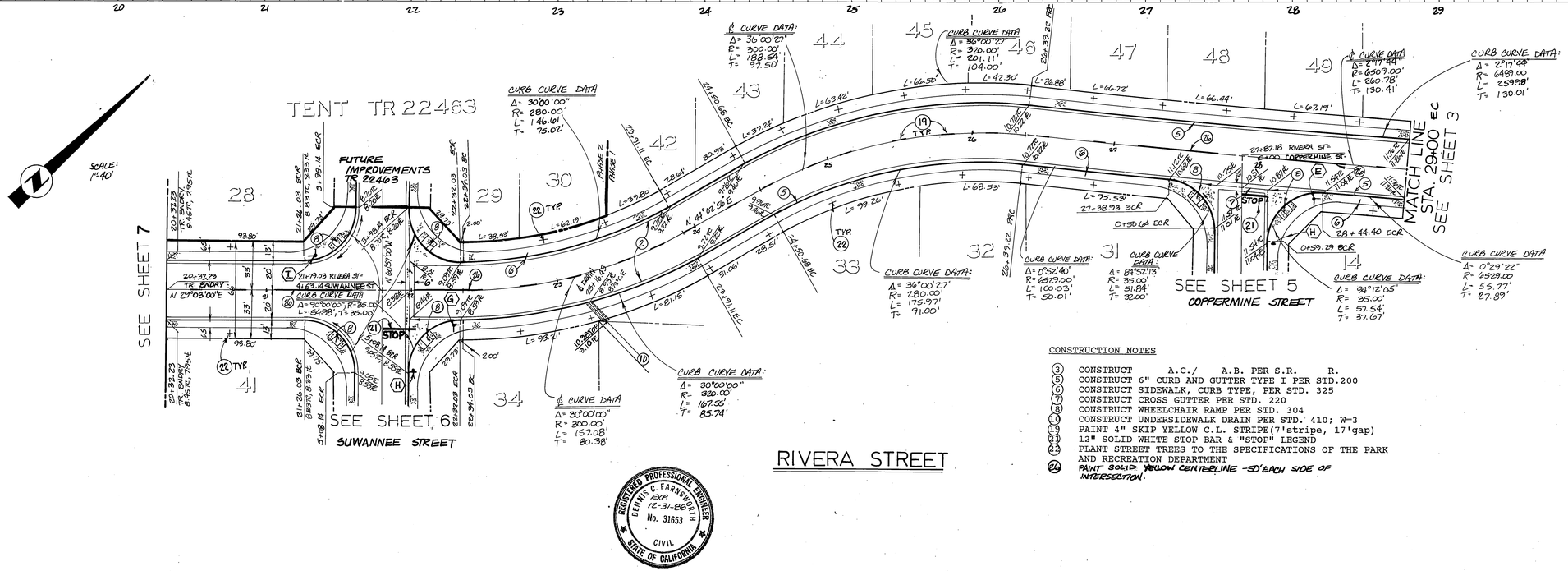
VERT. 1"=4'


TENT TR 22463
FUTURE IMPROVEMENTS TR 22403
SEE SHEET 7
SEE SHEET 6
SEE SHEET 5
SEE SHEET 3
SUWANNEE STREET
COPPERMINE STREET
RIVERA STREET
MATCH LINE STA. 29+00
SCALE: 1"=40'
STOP
TYP.
CURB CURVE DATA
Δ= 30°00'00"
R= 280.00'
L= 146.61'
T= 75.02'
Δ= 30°00'27"
R= 320.00'
L= 188.58'
T= 97.50'
Δ= 36°00'27"
R= 320.00'
L= 201.11'
T= 104.00'
Δ= 30°00'00"
R= 320.00'
L= 167.55'
T= 85.74'
Δ= 36°00'27"
R= 280.00'
L= 175.97'
T= 91.00'
Δ= 0°52'40"
R= 6629.00'
L= 100.03'
T= 50.01'
Δ= 84°52'13"
R= 35.00'
L= 51.84'
T= 32.00'
Δ= 94°12'05"
R= 35.00'
L= 57.54'
T= 37.67'
Δ= 2°17'44"
R= 6489.00'
L= 259.98'
T= 130.01'
Δ= 0°29'22"
R= 6529.00'
L= 55.77'
T= 27.89'
Δ= 30°00'00"
R= 300.00'
L= 157.08'
T= 80.38'
℄ CURVE DATA
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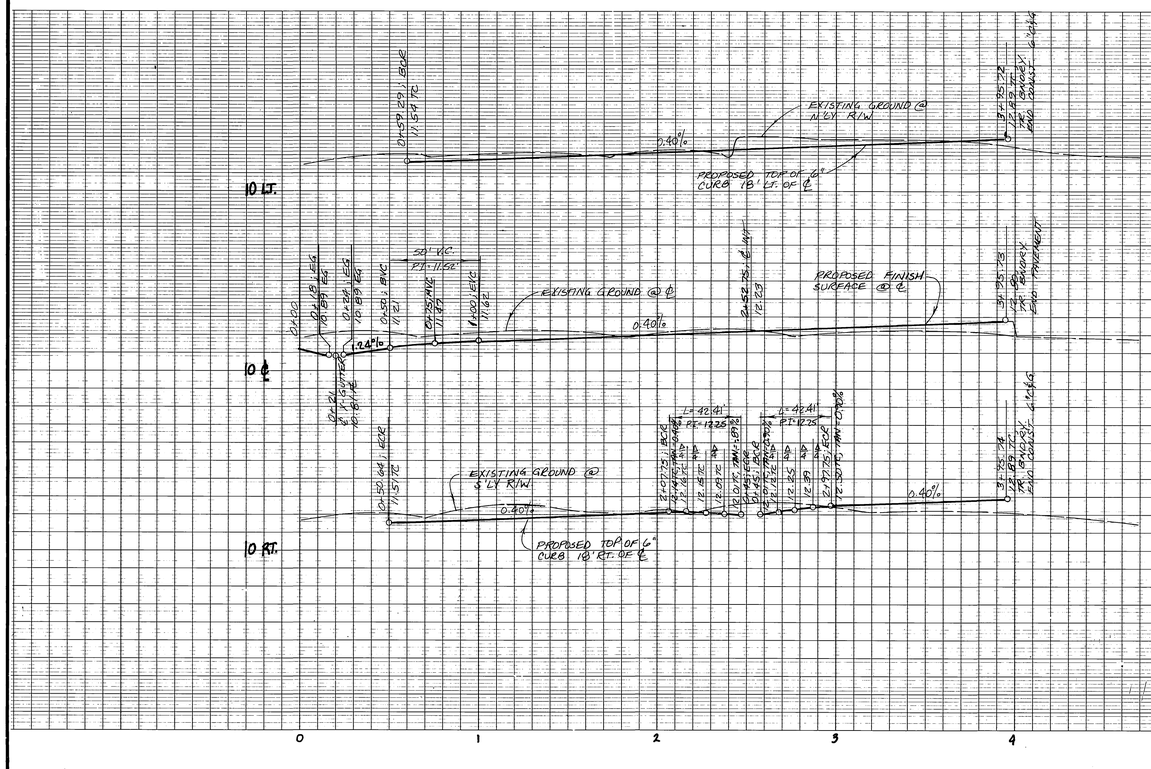
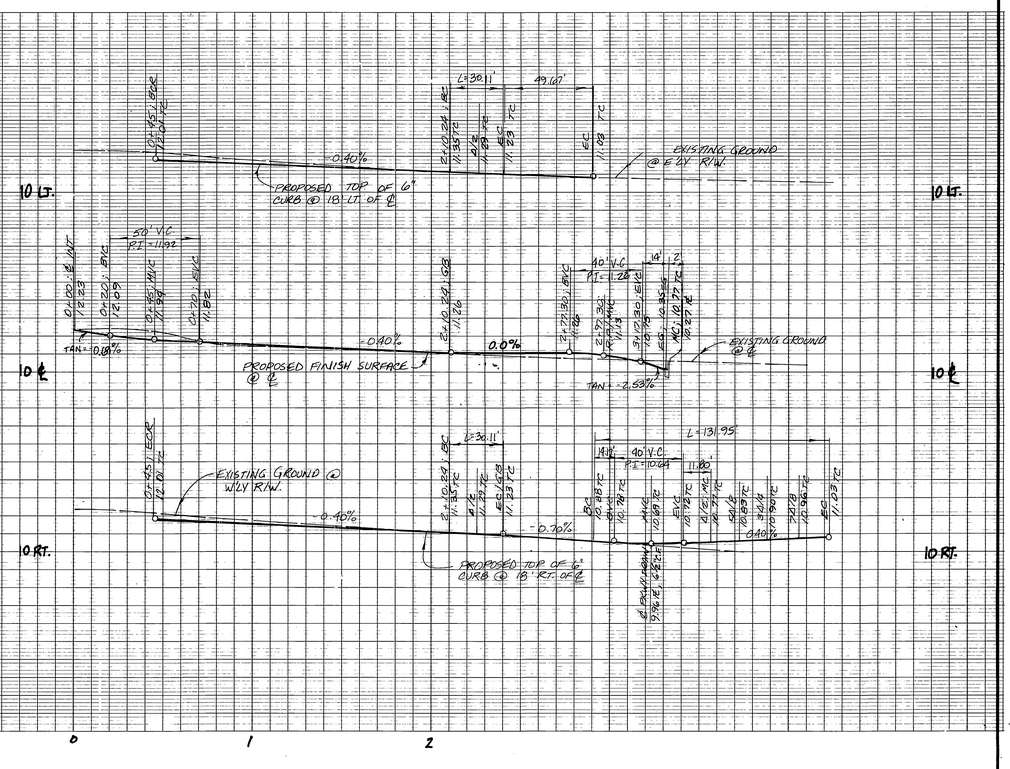
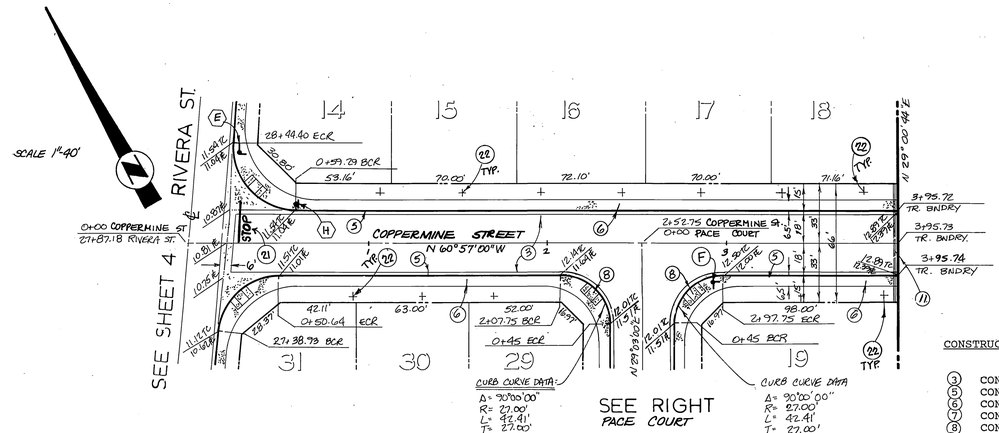
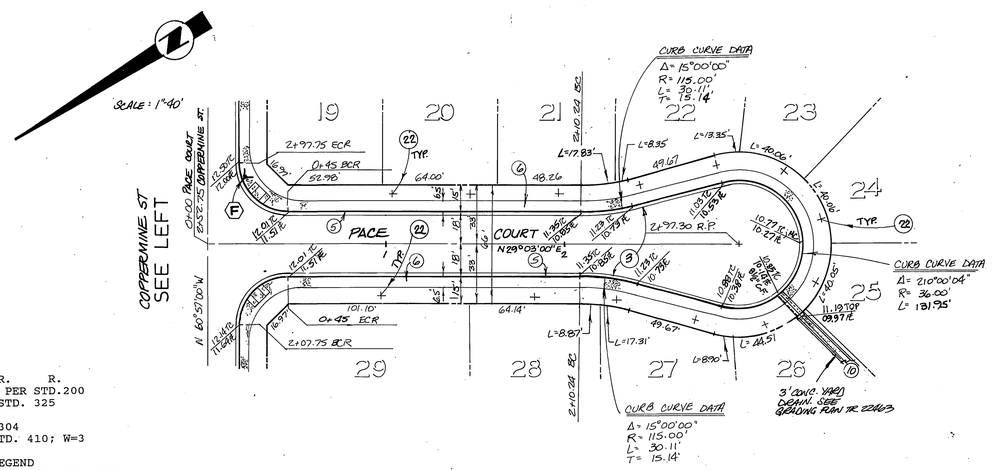
R= 300.00'
L= 188.50'
T= 97.50'
Δ= 2°17'44"
R= 6509.00'
L= 260.78'
T= 130.41'
20+32.23 TR. BNDRY N 29°03'00"E
21+79.03 RIVERA ST.
41+63.14 SUWANNEE ST.
CURB CURVE DATA Δ= 90°00'00" R= 35.00' L= 54.98' T= 35.00'
21+87.18 RIVERA ST= 0+00 COPPERMINE ST.
27+38.79 BCR
0+59.29 BCR
28+44.40 ECR
N 49°02'52"E
L=66.50'
L=63.82'
L=37.26'
L=66.72'
L=66.49'
L=62.19'
L=99.80'
L=62.19'
L=38.68'
L=68.53'
L=99.26'
L=93.21'
L=81.15'
L=95.53'
L=42.30'
L=26.88'
93.80'
91.06'
28.64'
30.93'
22.71 EC
24.50 BC
20.00 R
2.00'
10.00' STORM DRAIN EASEMENT
10.00' SEWER EASEMENT
10.00' WATER EASEMENT
11.00' CURB & GUTTER
11.00' SIDEWALK
11.00' PAVEMENT
11.00' CURB FACE
11.00' GUTTER
11.00' SIDEWALK
11.00' CURB & GUTTER









CONSTRUCTION NOTES

(3) CONSTRUCT A.C./ A.B. PER S.R. R.
(5) CONSTRUCT 6" CURB AND GUTTER TYPE I PER STD.200
(6) CONSTRUCT SIDEWALK, CURB TYPE, PER STD. 325
(7) CONSTRUCT CROSS GUTTER PER STD. 220
(8) CONSTRUCT WHEELCHAIR RAMP PER STD. 304
(10) CONSTRUCT UNDERSIDEWALK DRAIN PER STD. 410; W=3
(11) CONSTRUCT BARRICADE PER STD. 180
(21) 12" SOLID WHITE STOP BAR & "STOP" LEGEND
(22) PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT

SCALES:
HORZ. 1"=40'
VERT. 1"=4'

REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
Exp. 12-31-88
No. 31653
CIVIL
STATE OF CALIFORNIA

JDR CORPORATION
1921 E. SAMPSON AVE. CORONA, CA, 91719 (714) 272-6580
Dennis C. Farnsworth 2-29-88
DENNIS FARNSWORTH RCE 31653 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY KJR DRAWN BY KJR CHECKED BY MTG

BENCH MARK

DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18' + SOUTH OF BCR AT COLUMBIA AVENUE. ELEV: 813.23

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1-24-89	
PARK DEPARTMENT	3-17-89	
TRAFFIC DIVISION	1-24-89	
CHIEF P.W. ENGINEER	3-30-89	
	3-8-89	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/31/89

TRACT 22463-1
STREET PLAN & PROFILE
COPPERMINE STREET
PACE COURT

R-2954
SHEET 5 OF 7

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

P.C. 2290

INDEXED 4-11-89 4/11

(FRONT) RIVERSIDE AVE.

(FLINT)

SCALES
HORZ 1"=40'
VERT 1"=4'

SCALES AS NOTED

SCALES
HORZ 1"=40'
VERT 1"=4'

4 5 6 7 11 12

CONSTRUCTION NOTES

(4) CONSTRUCT A.C./ A.B. PER S.R. R.
(7) CONSTRUCT CROSS GUTTER PER STD. 220.
(12) TYPE III FLEXIBLE DELINEATORS @ 20' O.C.
~~(14) INSTALL 18" CONC. IRRIGATION PIPE AND TRANSITION PER DETAIL SHEET 1.~~
(19) PAINT 4" SKIP YELLOW C.L. STRIPE (7' STRIPE, 17' GAP)
(20) PAINT 4" SOLID DOUBLE YELLOW C.L. STRIPE W/TWO-WAY YELLOW REFLECTIVE MARKERS @ 88' O.C.
(21) PAINT 12" WHITE STOP BAR & STOP LEGEND.
(27) CONSTRUCT PROPERTY-LINE SIDEWALK PER STD. 325
(15) INSTALL 2"x 2"x 5" REDWOOD HEADER
(14) INSTALL 12" PVC PIPE AND TRANSITION PER DETAIL SHEET 1. ENCASE 12" PIPE PER DETAIL SHEET 1.

CURB CURVE DATA
Δ = 15°00'00"
R = 115.00'
L = 30.11'
T = 15.14'

CURB CURVE DATA:
Δ = 15°00'00"
R = 115.00'
L = 30.11'
T = 15.14'

CURB CURVE DATA:
Δ = 210°00'00"
R = 36.00'
L = 131.95'

CURB CURVE DATA
Δ = 21°48'15"
R = 320.00'
L = 121.44'
T = 61.44'

CURB CURVE DATA
Δ = 101°50'52"
R = 35.00'
L = 62.22'
T = 43.10'

CURB CURVE DATA
Δ = 9°53'28"
R = 182.00'
L = 31.41'
T = 15.75'

EP CURVE DATA
Δ = 52°40'15"
R = 288.00'
L = 264.75'
T = 142.56'

Q CURVE DATA
Δ = 52°40'15"
R = 300'
L = 275.79'
T = 148.48'

EP CURVE DATA
Δ = 22°52'58"
R = 210.00'
L = 75.99'
T = 38.90'

SUWANNEE RIVER

RIVERA STREET

SEE SHEET 4

SEE SHEET 7

SCALE 1"=40'

SCALE: 1"=20'

CHANNEL SECTION
FROM STA. 6+00 to 11+65 M.T.S.

REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
EXP. 12-31-88
No. 31653
CIVIL
STATE OF CALIFORNIA

BENCH MARK

DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18' + SOUTH OF BCR AT COLUMBIA AVENUE. ELEV: 813.23

CITY OF RIVERSIDE WATER DEPT.
Richard L. Dubbs 9-15-89
Carl Weingarten 6/25/89
APPROVED DATE

SOUTHERN CALIFORNIA GAS COMPANY
E.C. Clark 3-7-88
APPROVED DATE

ALAMO WATER DISTRICT
Sam Dungy 7/2/88
APPROVED DATE

CITY OF RIVERSIDE ELECTRIC DEPARTMENT
John Johnson 3-1-88
DATE

JDR CORPORATION
1921 E. SAMPSON AVE. CORONA, CA. 91719 (714) 272-6580
DENNIS FARNSWORTH RCE. 31653 DATE 2-29-88

MARK	REVISIONS	APPR.	DATE
1	REVISE ELEVATIONS OF X-GUTTER & 12" IRRIGATION, REVISE 12" IRRIGATION LINE FOR STA. 10+50	MTG	9/28/89

DESIGNED BY KJR DRAWN BY KJR CHECKED BY MTG

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1-24-89	RKE
PARK DEPARTMENT	3-15-89	GJ
TRAFFIC DIVISION	1-24-89	RKE
CHIEF P.W. ENGINEER	3-30-89	WJH
	3/14/89	WJH

APPROVED BY
Ben Peck
PUBLIC WORKS DIRECTOR
DATE 3/31/89

TRACT 22463-1
STREET PLAN & PROFILE
SUWANNEE STREET STA. 3+98 - 6+14
RIVERA STREET STA 10+91 - 13+68
HORIZ. SCALE: AS NOTED VERT. SCALE: 1"=4'

R-2954
SHEET 6 OF 7

P.C. 2240

INDEXED 4-11-89 4H

K&E 10 X 10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.

K&E 10 X 10 TO THE INCH
KEUFFEL & ESSER CO.
MADE IN U.S.A.

EXISTING GROUND @ W'LY R/W

EDGE OF PAVEMENT 12' W'LY OF ℄

EXISTING GROUND @ ℄

FINISH SURFACE @ ℄

EXISTING GROUND @ E'LY R/W

EDGE OF PAVEMENT 12' R'LY OF ℄

SCALES:
HORZ. 1" = 40'
VERT. 1" = 4'

CONSTRUCTION NOTES

(4) CONSTRUCT A.C./ A.B. PER S.R. R.
(5) CONSTRUCT 6" CURB AND GUTTER TYPE I PER STD.200
(6) CONSTRUCT SIDEWALK, CURB TYPE, PER STD. 325
(7) CONSTRUCT CROSS GUTTER PER STD. 220
(8) CONSTRUCT WHEELCHAIR RAMP PER STD. 304
(12) TYPE F1 FLEXIBLE DELINEATORS AT 20' O.C.
(13) PAINT 4" SKIP YELLOW C.L. STRIPE(7'stripe, 17'gap)
(24) PAINT 4" SOLID DOUBLE YELLOW C.L. STRIPE W/TWO-WAY YELLOW REFLECTIVE MARKERS @ 24'OC.
(12) 12" SOLID WHITE STOP BAR & STOP LEGEND
(14) REMOVE 18" IRRIGATION PIPE AND CONSTRUCT TRANSITION PER DETAIL SHEET: 1
(15) CONSTRUCT 2"X4" REDWOOD HEADER

SEE SHEET 6

SEE SHEET 4

SCALE 1"=40'

EP CURVE DATA
Δ= 52°40'15"
R= 312.00'
L= 286.91'
T= 154.44'

℄ CURVE DATA
Δ= 52°40'15"
R= 300.00'
L= 275.78'
T= 148.50'

EP CURVE DATA
Δ= 52°40'15"
R= 288.00'
L= 264.75'
T= 142.56'

EXIST. 18" IRRIGATION LINE CUT AND CAP EXIST. PIPE

EXIST. HOUSE

STREET SIGN TO BE REMOVED AND RELOCATED

EXISTING 5" C.L.F. TO BE REMOVED

EXISTING C.L.F. TO BE REMOVED

EXIST. W.M. TO BE RELOCAT.

EXIST. TREE TO BE REMOVED

PROPOSED R/W

FUTURE R/W

ALLSTATE

RIVERA ST

REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
Exp. 12-31-89
No. 31653
CIVIL
STATE OF CALIFORNIA

SOUTHERN CALIFORNIA GAS COMPANY	CITY OF RIVERSIDE ELECTRIC DEPT.	CITY OF RIVERSIDE WATER DEPT.	ALAMO WATER DISTRICT	CDR CORPORATION
APPROVED 3-7-88 DATE	APPROVED 3-7-88 DATE	APPROVED 9-15-89 DATE	APPROVED 3/1/89 DATE	1921 E. SAMPSON AVE. CORONA, CA 91719 (714)272-6580
		APPROVED 5/25/89 DATE		DENNIS FARNSWORTH RCE 31653 DATE

MARK	REVISIONS	APPR.	DATE
1	REMOVED IRRIGATION PIPE CROSSING AT STA 10+30. KJR 5/31/89	WHC	6/1/89

DESIGNED BY KJR DRAWN BY KJR CHECKED BY MTG

BENCH MARK

DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18' ± SOUTH OF BCR AT COLUMBIA AVENUE. ELEV: 813.23

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		1-24-89	
PARK DEPARTMENT		3-16-89	
TRAFFIC DIVISION		1-22-89	
CHIEF P.W. ENGINEER		3-30	
		3/8/89	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/8/89

TRACT 22463-1
STREET PLAN & PROFILE
RIVERA STREET
OFF SITE IMPROVEMENT PLAN
10+91 THRU 20+32.23

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

R-2954
SHEET 7 OF 7

P.C. 2390

INDEXED 4-11-89 ym