

# TRACT 24352

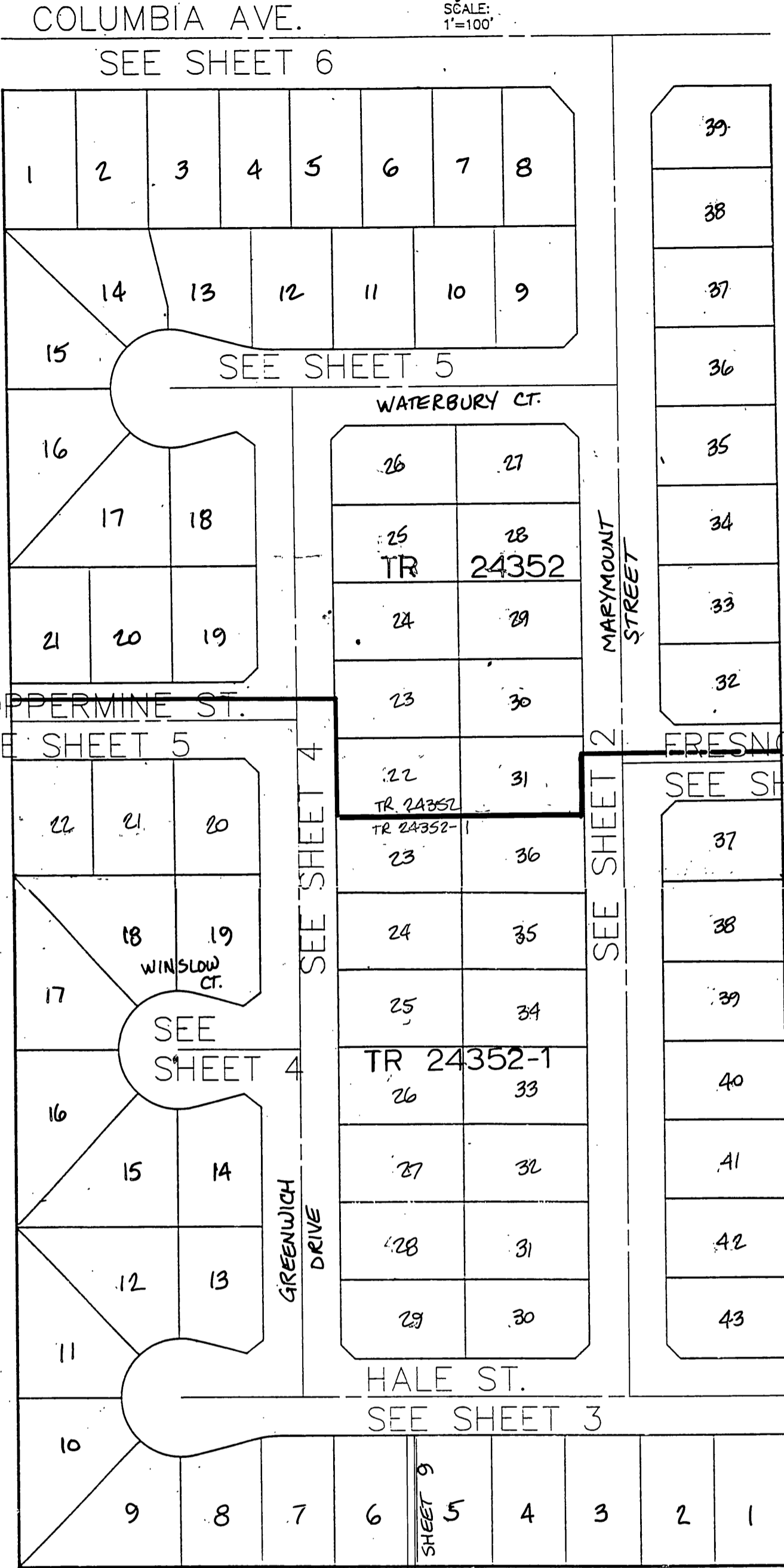
## STREET IMPROVEMENT PLANS

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- Curb and gutter shall be staked with 3' offsets at 25' intervals.
- 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.
- Any traffic control striping obliterated and/or badly worn during construction shall be restriped by the contractor within five days after notification from the City Inspectors.
- Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- 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.
- All flagged elevations shall be staked by the private engineer in the field.
- 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.
- 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.
- 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.
- 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.
- 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. On all areas within public right of way where the fill is one foot or greater will be required from the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit/Cut Sheets.
- All traffic signs shall be installed prior to opening the streets to traffic.
- 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.
- Developer to give City Water Division 5 working days written notice prior to start of construction and to allow City 15 working days for completion of work (351-6150).
- 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.
- All related work shall conform to the City of Riverside, Park and Recreation Department of Standards.
- Contact the Street Tree Inspector a minimum of 48 hours in advance at 351-6126 to schedule inspections. Inspections shall be required:
  - when plant locations have been spotted in the field prior to digging plant pits,
  - while digging plant pits and planting/relocating trees,
  - after planting and all other indicated or specified work has been completed for start of maintenance.
  - 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.)
- The Contractor/Developer shall maintain all plantings for a minimum period of one year.
- Street tree planting shall be as follows:
 

Street Name	Botanical Name/Common Name*	Approx. No. Spacing	Req.
Columbia Ave.	Brahea Edulis/Guadalupe Fan Palm	45' 12	
Fresno St.	Liquidambar styraciflua/American Sweet Gum	45' 4	
Hale St.	Pyrus Calleryana Bradford/Bradford Pear	45' 22	
Coppermine Dr.	Platanus Acerifolia/London Plane	45' 8	
Marymount St.	Liquidambar styraciflua/American Sweet Gum	45' 39	
Greenwich Dr.	Platanus Acerifolia/London Plane	45' 29	
Winslow Ct.	Pyrus Calleryana Bradford/Bradford Pear	45' 6	
Waterbury Ct.	Podocarpus Gracillior/Fern Pine	45' 16	

\* All trees have a minimum size of 15 gallons.
- Park and Recreation Department and Public Works Dept. 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.
- STREET TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.



**CONSTRUCTION NOTES**

- CONSTRUCT 2 1/2" A.C. OVER 4" A.B. PER S.R.1422R-56 14,933 S.F.
- CONSTRUCT 2 1/2" A.C. OVER 4 1/2" A.B. PER S.R.1422R-56 31,180 S.F.
- CONSTRUCT 2 1/2" A.C. OVER 4 1/2" A.B. PER S.R.1422R-56 16,415 S.F.
- CONSTRUCT 2 1/2" A.C. OVER 4 1/2" A.B. PER S.R.1422R-56 22,670 S.F.
- CONSTRUCT 8" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 200.
- CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 200.
- CONSTRUCT 6" CROSS GUTTER PER CITY OF RIVERSIDE STD. 220.
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304.
- CONSTRUCT 10' CROSS GUTTER PER CITY OF RIVERSIDE STD. 220.
- CONSTRUCT LOCAL DEPRESSION PER CITY OF RIVERSIDE STD. 400.
- CONSTRUCT P.C.C. SIDEWALK, CURB TYPE, PER CITY OF RIVERSIDE STD. 325.
- CONSTRUCT 6" A.C. BERM PER CITY OF RIVERSIDE STD. 250.
- REMOVE EXISTING A.C. DRIVEWAY, CONSTRUCT DRIVEWAY AT EXISTING LOCATION PER CITY OF RIVERSIDE STD. 302. SIZE OF DRIVEWAY TO BE DETERMINED IN FIELD.
- CONSTRUCT MODIFIED DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302 AND ELEVATIONS SHOWN PER PLAN.
- CONSTRUCT 8" CURB AND GUTTER TYPE I, TWO (2) #3 BARS SHALL BE PLACED IN GUTTER AND 3/4" DOWELS PLACED AT ALL EXPANSION JOINTS, PER CITY OF RIVERSIDE STD. 200.
- CONSTRUCT SIDEWALK, PROPERTY LINE TYPE, PER CITY OF RIVERSIDE STD. 325.
- CONSTRUCT UNDERWALK DRAIN PER DETAIL SHEET 3.
- PLANT STREET TREES PER PARKS AND RECREATION DEPT. SPECIFICATIONS.
- CONSTRUCT 12" PVC IRRIGATION LINE PER ALAMO WATER DISTRICT SPECIFICATIONS.
- CONSTRUCT 12" PVC IRRIGATION LINE ENCASED IN CONCRETE PER DETAIL SHEET 6.
- CONSTRUCT CONCRETE CROSS GUTTER (MODIFIED) PER CITY STD 200. RETAINFORCE PER DETAIL SHEET 4.
- INSTALL TYPE F1 FLEXIBLE DELINEATORS @ 20' O.C.
- INSTALL REDWOOD HEADER.
- CONSTRUCT 9'-0" CONCRETE DRAINAGE CHANNEL PER DETAIL SHEET 9.
- CONSTRUCT 7'-0" CONCRETE DRAINAGE CHANNEL PER DETAIL SHEET 9.
- CONSTRUCT 6" CURB & GUTTER TYPE I, TWO (2) #3 BARS SHALL BE PLACED IN GUTTER AND 3/4" DOWELS PLACED AT ALL EXPANSION JOINTS, PER CITY OF RIVERSIDE STD. 200.
- CONSTRUCT SPILLWAY PER DETAIL SHEET 9.
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. 180.

**QUANTITIES**

TR 24352-1	TR 24352-1	TR 24352-1	TR 24352-1
68300 SF	54496 SF	31,180 SF	22,670 SF
1709 LF	1019 LF	2114 LF	22,670 SF
4235 L.F.	2114 LF	2114 LF	1735 SF
4166 S.F.	2331 SF	1735 SF	1008 S.F.
1008 S.F.	441 SF	567 SF	360 S.F.
360 S.F.	360 SF	—	1 EA.
40132 S.F.	20,273 SF	19,839 SF	413 L.F.
19 EA.	19EA	—	115 S.F.
1117 L.F.	1117 LF	—	1815 S.F.
1 EA.	1EA	—	1 EA.
1585 L.F.	1585 LF	—	1065 S.F.
39 LF	121 LF	—	3 EA.
400 S.F.	400 SF	—	1040 L.F.
658 L.F.	658 LF	—	45 L.F.
121 L.F.	121 LF	—	120 LF

**TR 24352-1**

**REMOVAL**

A.C. - 27,000 SF  
 STREET SIGNAL - 1EA.  
 CURB & GUTTER - 270 L.F.  
 SIDEWALK - 880 S.F.  
 A.C. BERM - 10 L.F.  
 BARRICADES - 3 EA.  
 12" CIP - 115 L.F.

**ADJUST TO GRADE**

WATER VALVES - 5 EA.  
 MAN HOLE RIM - 3EA.  
 FIRE HYDRANT - 1EA.

**RELOCATE**

POWER POLE W/ STREET LIGHT 1EA.  
 POWER POLE 2EA.  
 MAIL BOXES 11EA.  
 WATER METER 7EA.

**TRACT 24352**

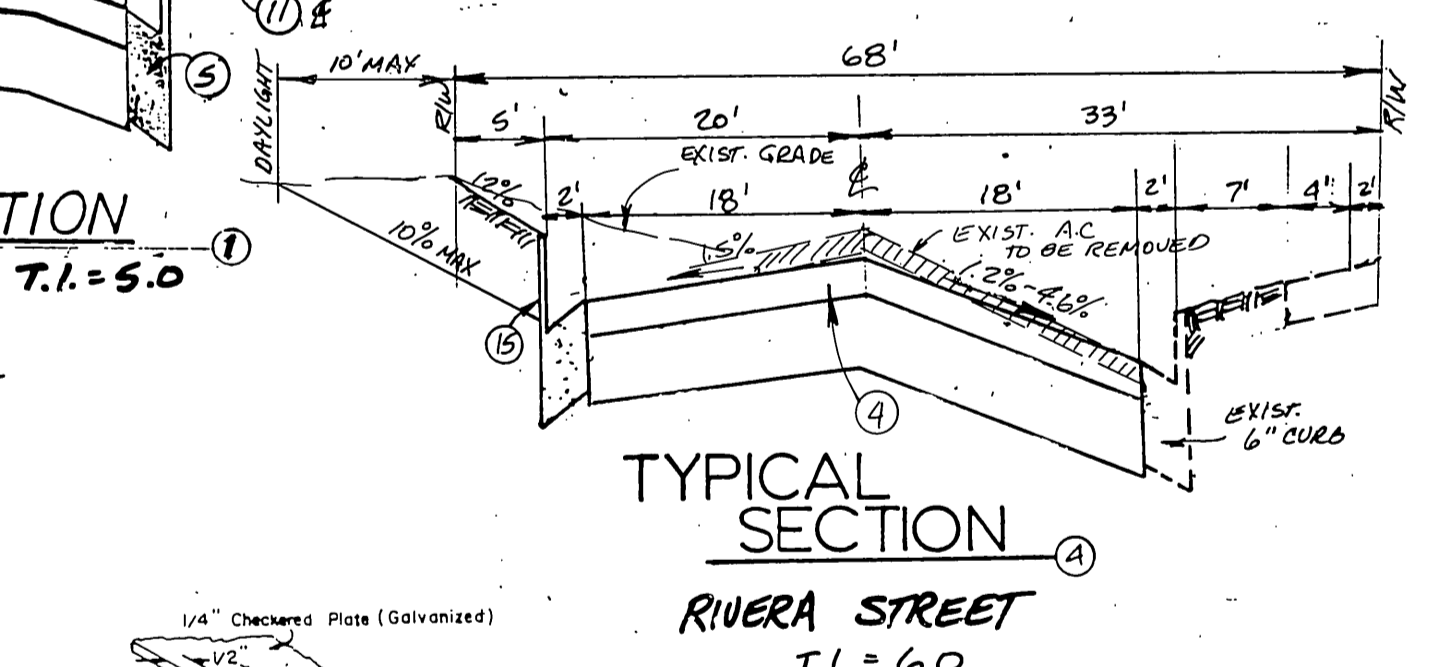
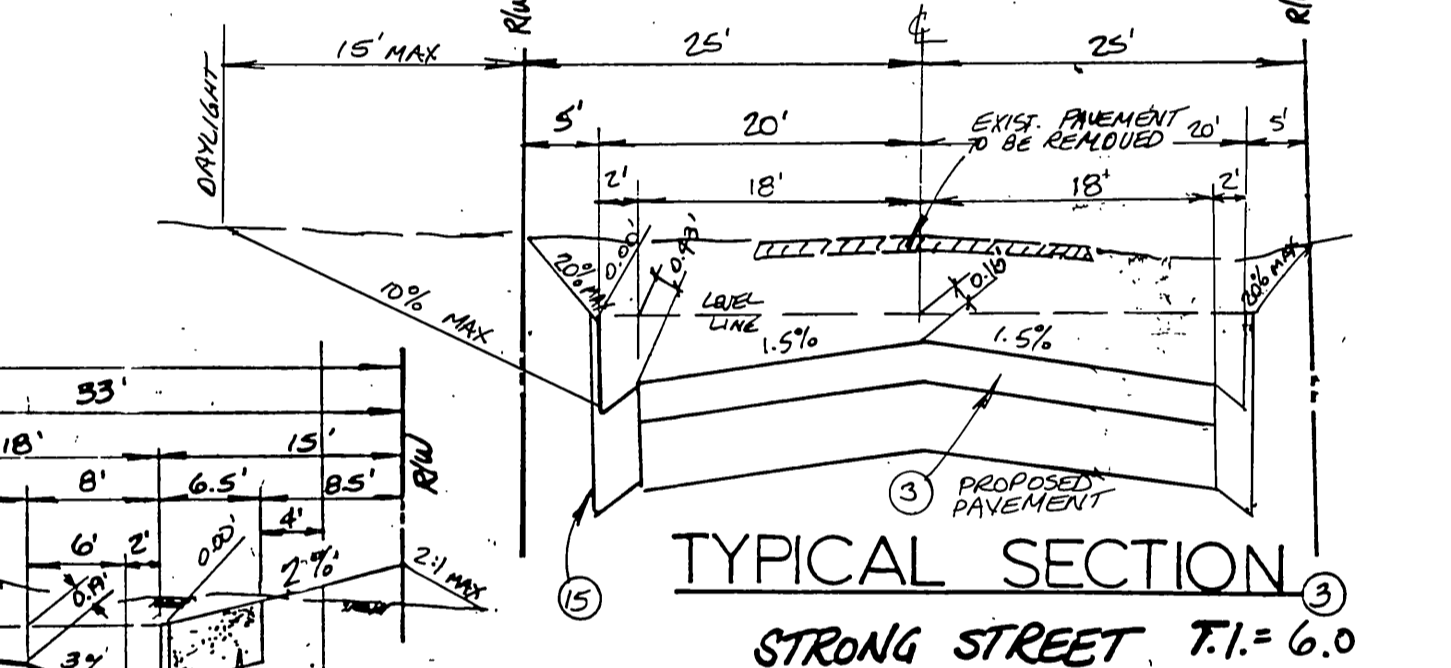
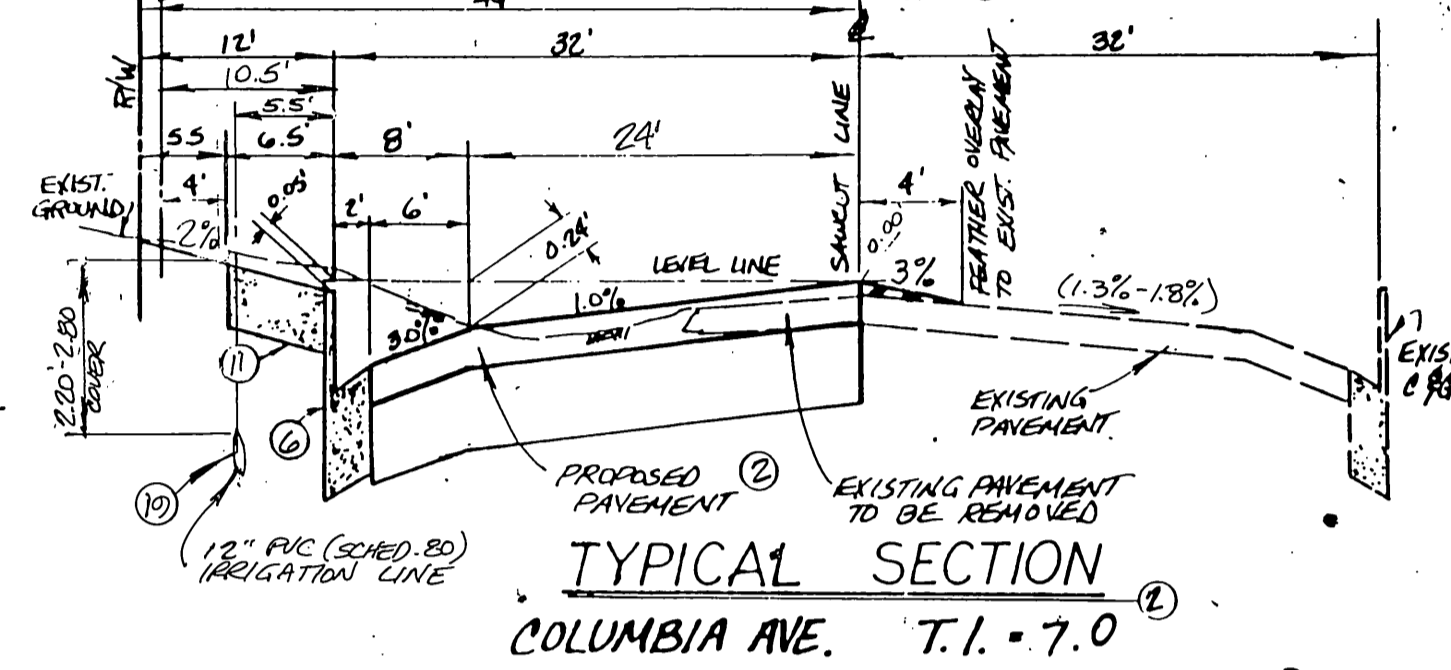
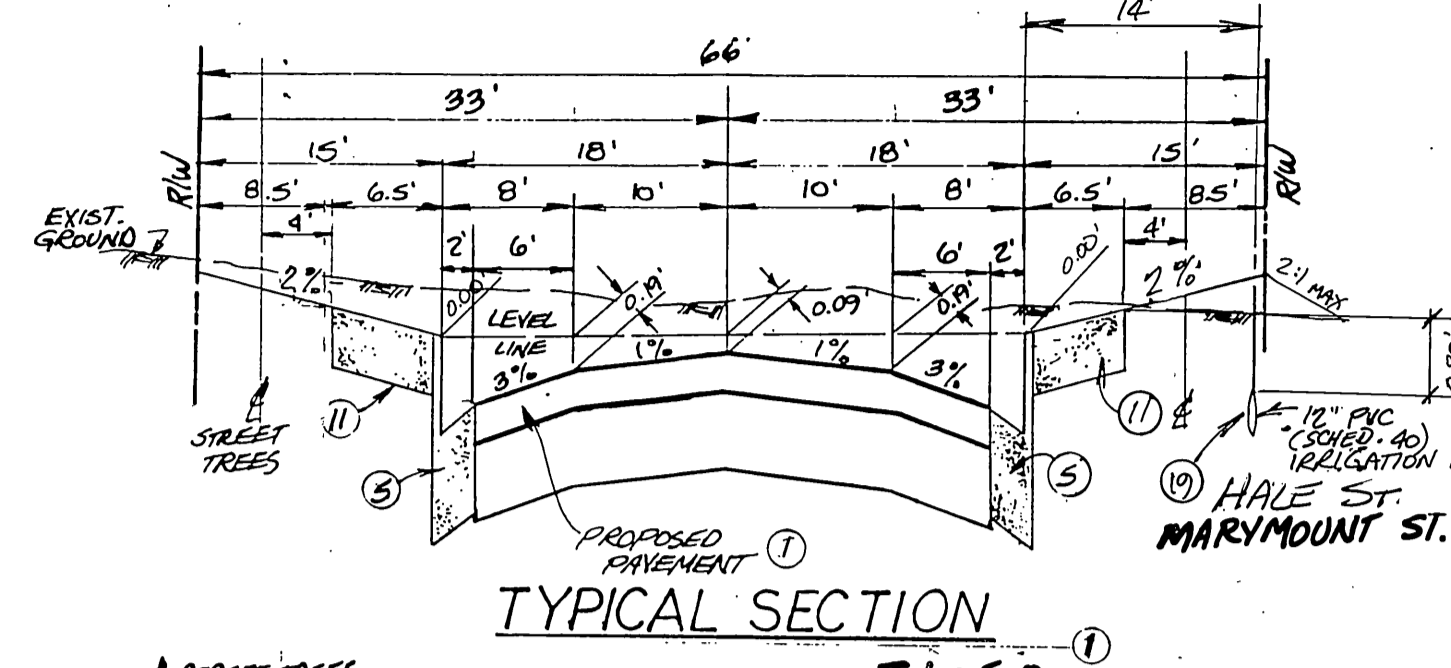
**REMOVAL**

A.C. - 14,870 SF.  
 BARRICADES - 2 EA.  
 IRRIGATION HOSES - 4 EA.  
 IRRIGATION PIPE - 870 L.F.

**ADJUST TO GRADE**

WATER VALVE - 1EA.

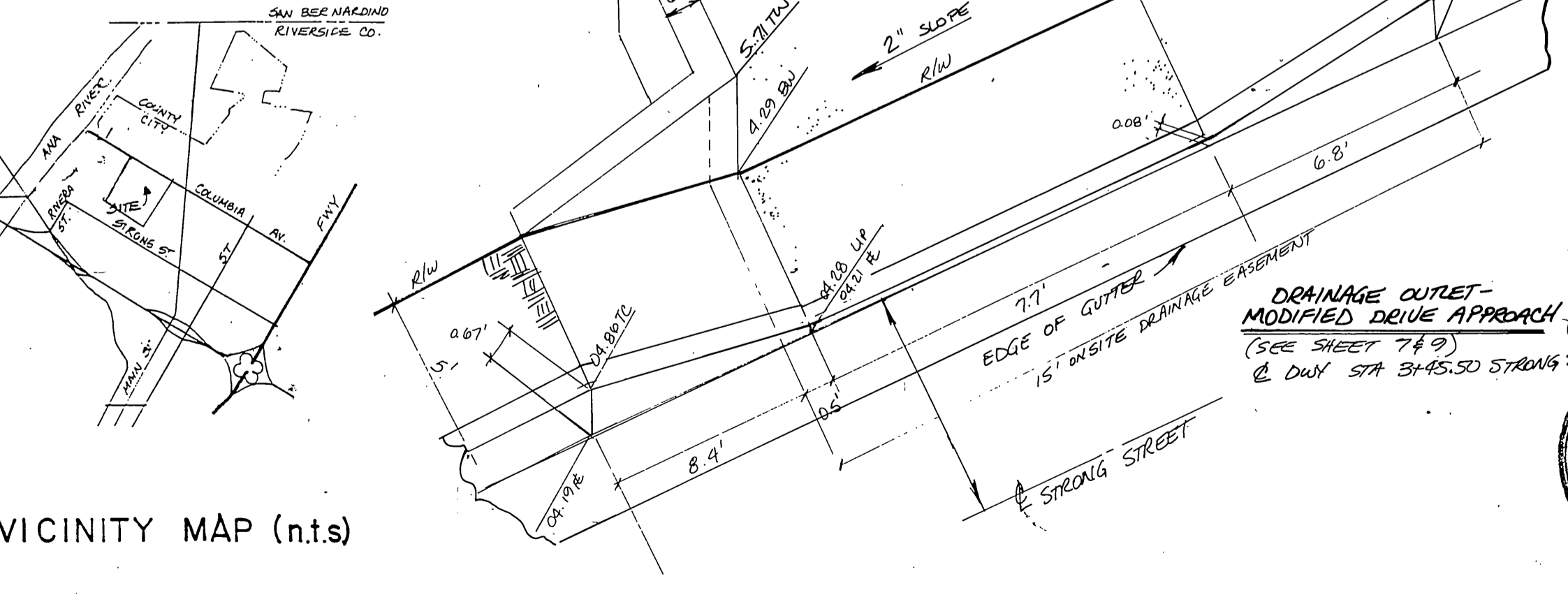
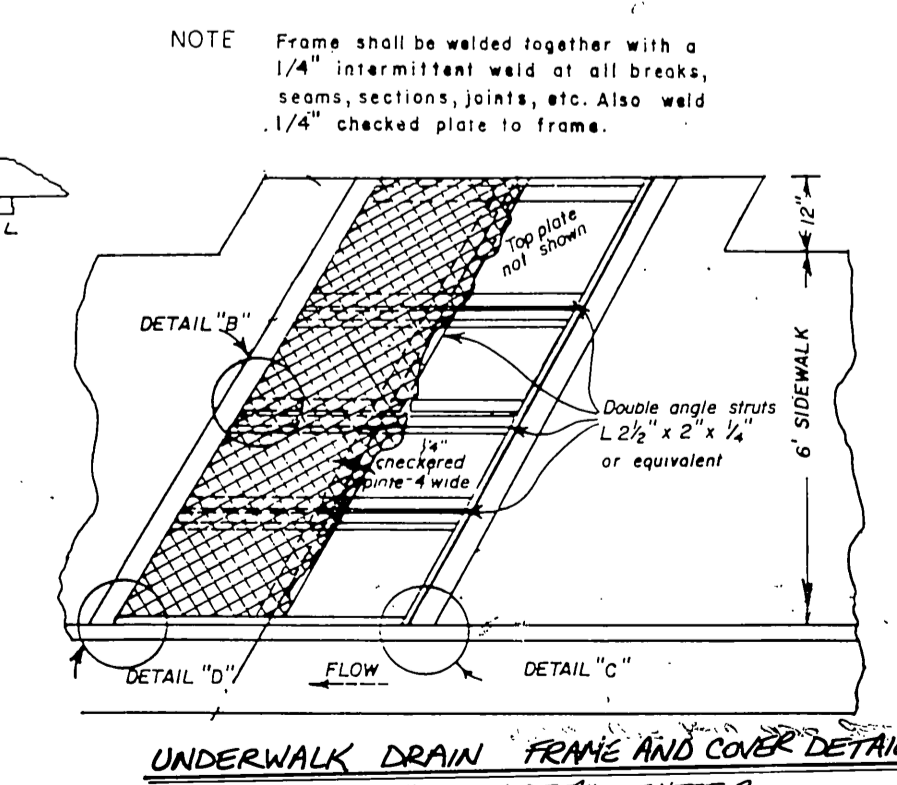
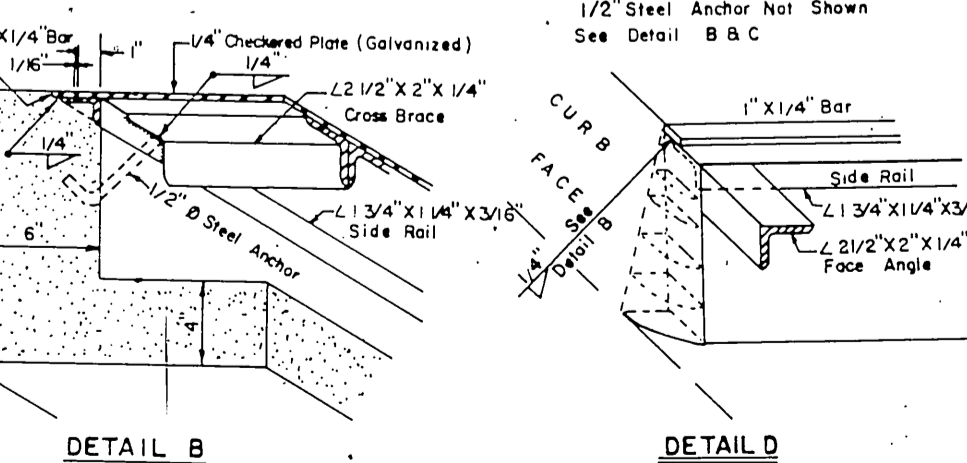
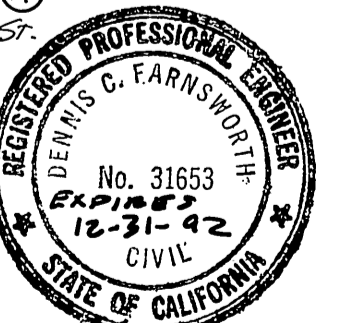
**OVERLAY - 240 S.F.**



**STREET NAME & TRAFFIC SIGN SCHEDULE**

(A) COLUMBIA AVE.	4200
(B) MARYMOUNT ST.	1200
(C) WATERBURY CT.	4300
(D) MARYMOUNT ST.	1300
(E) FRESNO ST.	4200
(F) MARYMOUNT ST.	1400
(G) WINSLOW CT.	4300
(H) GREENWICH DR.	4300
(I) COPPERMINE ST.	4400
(J) GREENWICH DR.	1400
(K) GREENWICH DR.	1400
(L) GREENWICH DR.	1400
(M) GREENWICH DR.	1400
(N) GREENWICH DR.	1400
(O) GREENWICH DR.	1400
(P) GREENWICH DR.	1400
(Q) GREENWICH DR.	1400
(R) GREENWICH DR.	1400
(S) GREENWICH DR.	1400
(T) GREENWICH DR.	1400
(U) GREENWICH DR.	1400
(V) GREENWICH DR.	1400
(W) GREENWICH DR.	1400
(X) GREENWICH DR.	1400
(Y) GREENWICH DR.	1400
(Z) GREENWICH DR.	1400

**FRESNO STREET**  
**GREENWICH STREET**  
**COPPERMINE STREET**  
**WINSLOW COURT**  
**WATERBURY COURT**



CHOICE TV.

ALAMO WATER DIST.

**JDR CORPORATION**

1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-6580

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

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

APPROVED BY: *[Signature]* DATE: 5/25/90

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 5/25/90

PRINCIPAL ENGINEER: *[Signature]* DATE: 5/25/90

PARK DEPARTMENT: *[Signature]* DATE: 5/25/90

TRAFFIC DIVISION: *[Signature]* DATE: 5/25/90

CHIEF P.W. ENGINEER: *[Signature]* DATE: 5/25/90

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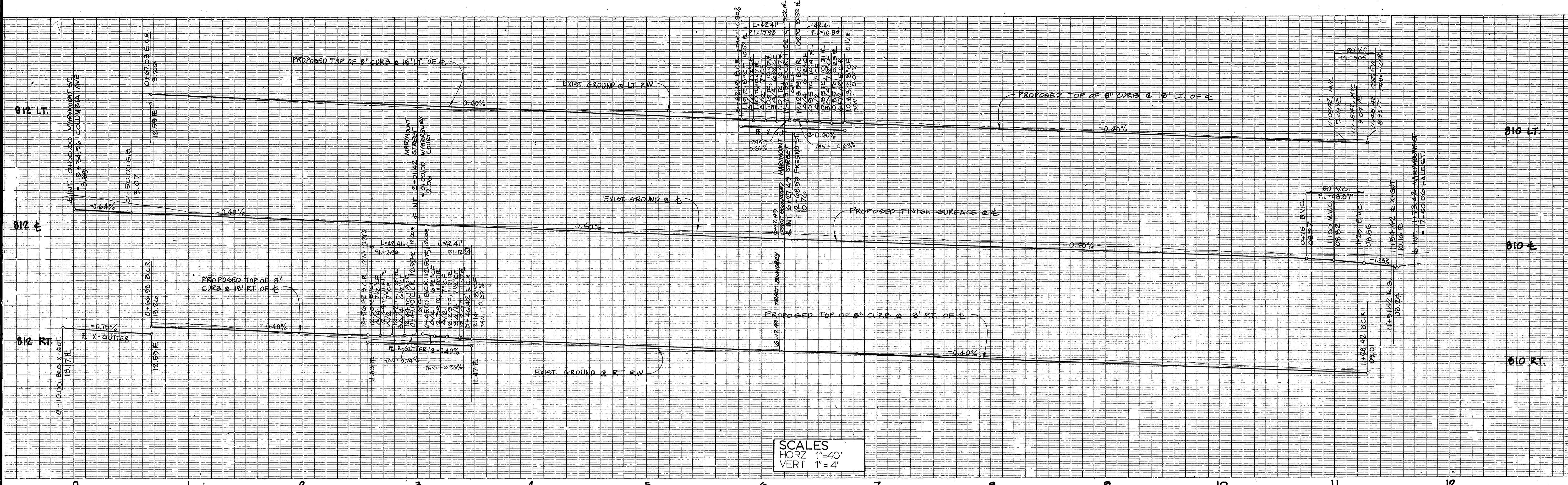
TRACT 24352  
 TRACT 24352-1  
 STREET IMPROVEMENT PLANS

**R-3101**

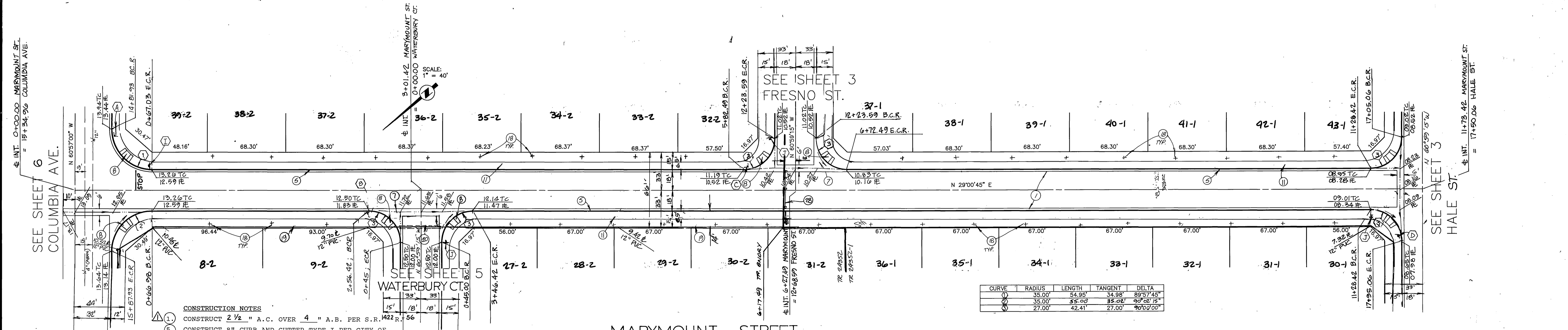
SHEET 1 OF 9

HORIZ. SCALE: VERT. SCALE:

INDEXED 8/15/90



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



- CONSTRUCTION NOTES**
- CONSTRUCT 2 1/2" A.C. OVER 4" A.B. PER S.R. 1422 R. 56
  - CONSTRUCT 8" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 200.
  - CONSTRUCT 6" CROSS GUTTER PER CITY OF RIVERSIDE STD. 220.
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304.
  - CONSTRUCT P.C.C. SIDEWALK, CURB TYPE, PER CITY OF RIVERSIDE STD. 325.
  - PLANT STREET TREES PER PARKS AND RECREATION DEPT. SPECIFICATIONS.
  - CONSTRUCT 12" PVC IRRIGATION LINE PER ALAMO WATER DISTRICT SPECIFICATIONS.
  - CONSTRUCT 12" PVC IRRIGATION LINE ENCASED IN CONCRETE PER DETAIL SHEET 6.

- CONST. NOTES (CONT)**
- CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. 180

MARYMOUNT STREET



CURVE	RADIUS	LENGTH	TANGENT	DELTA
1	35.00'	54.95'	34.98'	89°57'45"
2	35.00'	55.00'	35.02'	90°02'15"
3	27.00'	42.41'	27.00'	90°02'00"

ALAMO WATER DIST. CHOICE TV  
 CITY OF RIVERSIDE WATER DEPT.  
 APPROVED: [Signature] DATE: 1/25/90  
 APPROVED: [Signature] DATE: 1-25-90

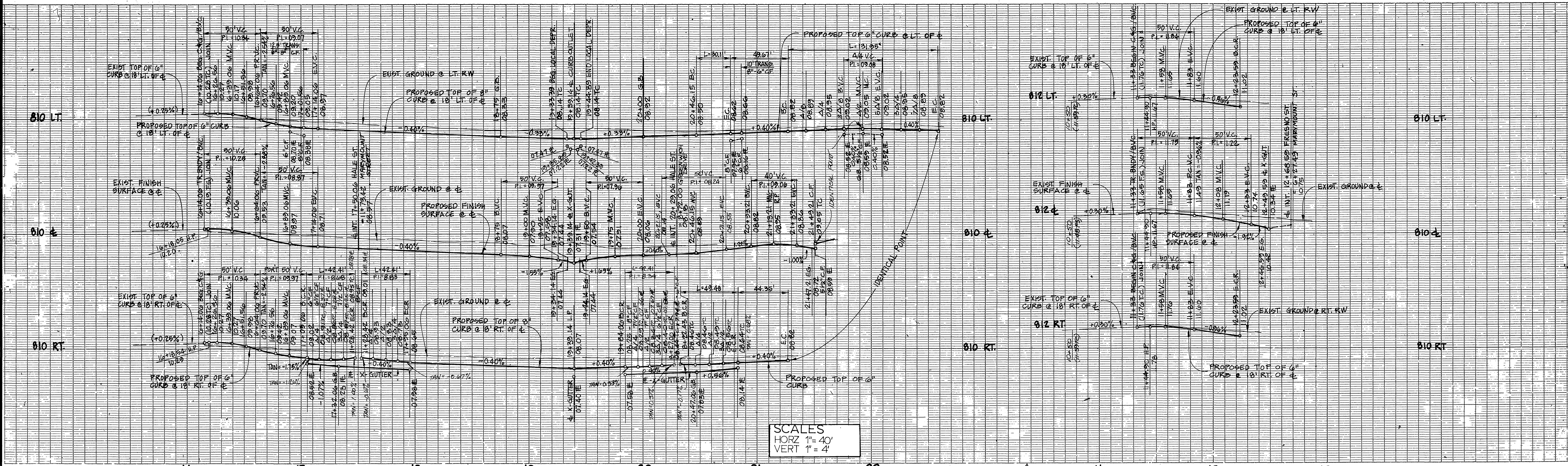
**JDR CORPORATION**  
 1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-6580  
 DESIGNED BY: M.L.S. DRAWN BY: M.L.S. CHECKED BY: DCF  
 DATE: 1-2-90

**BENCHMARK**  
 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 CURB OF COLUMBIA AVENUE. ELEV. 813.23

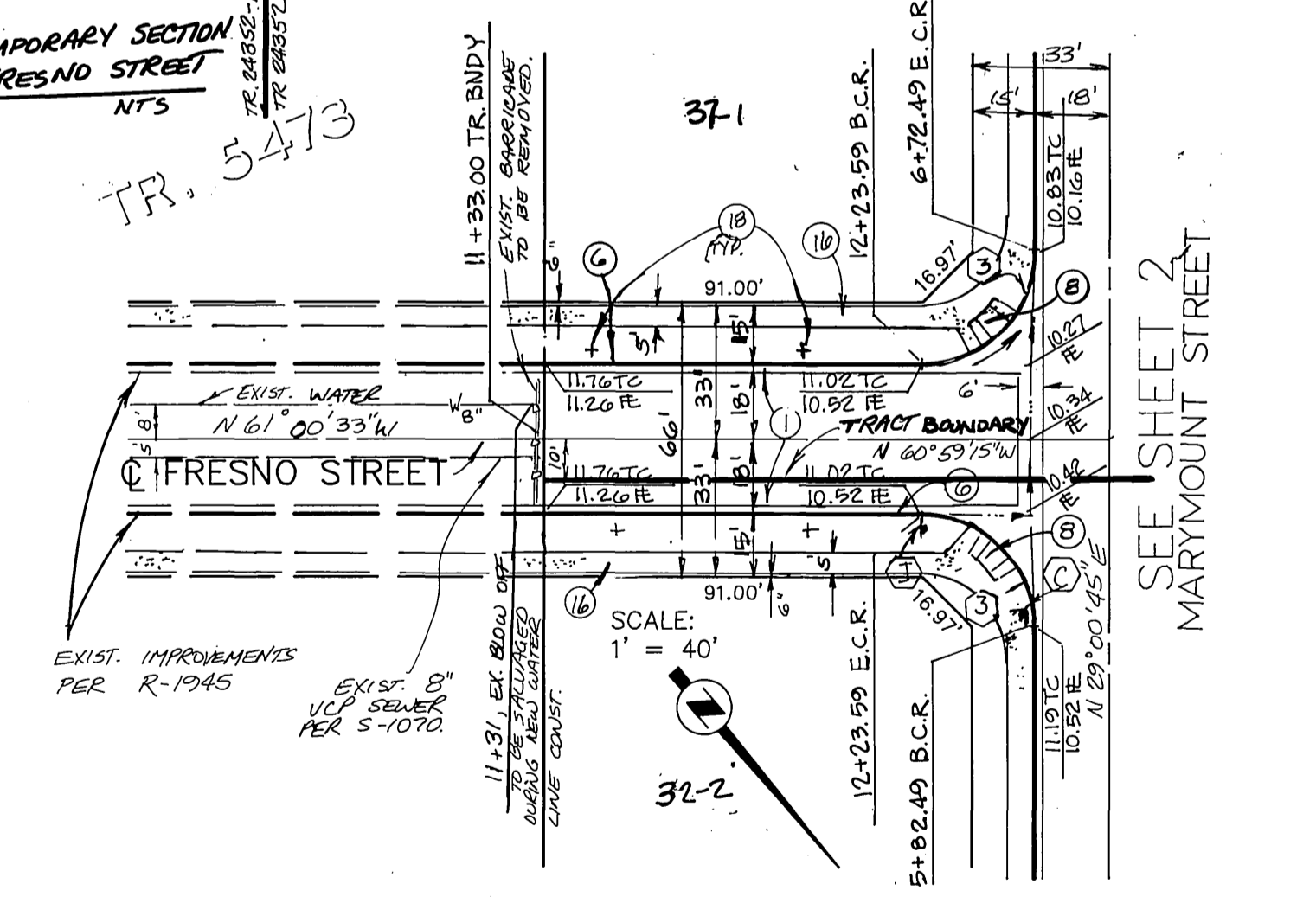
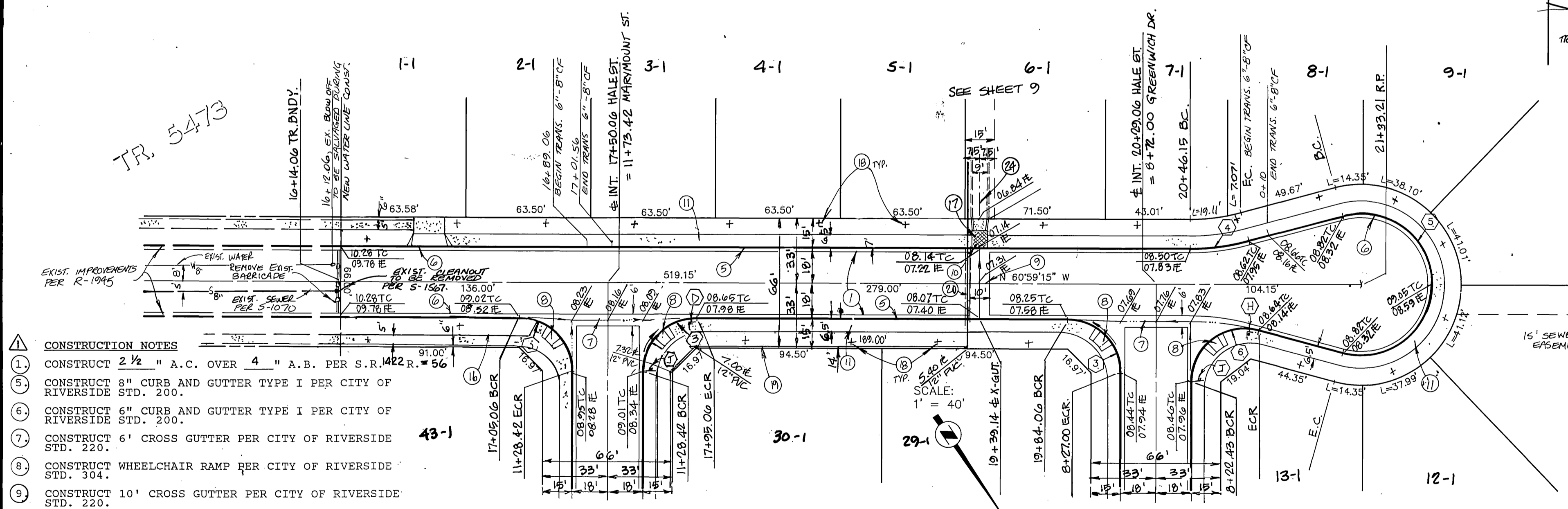
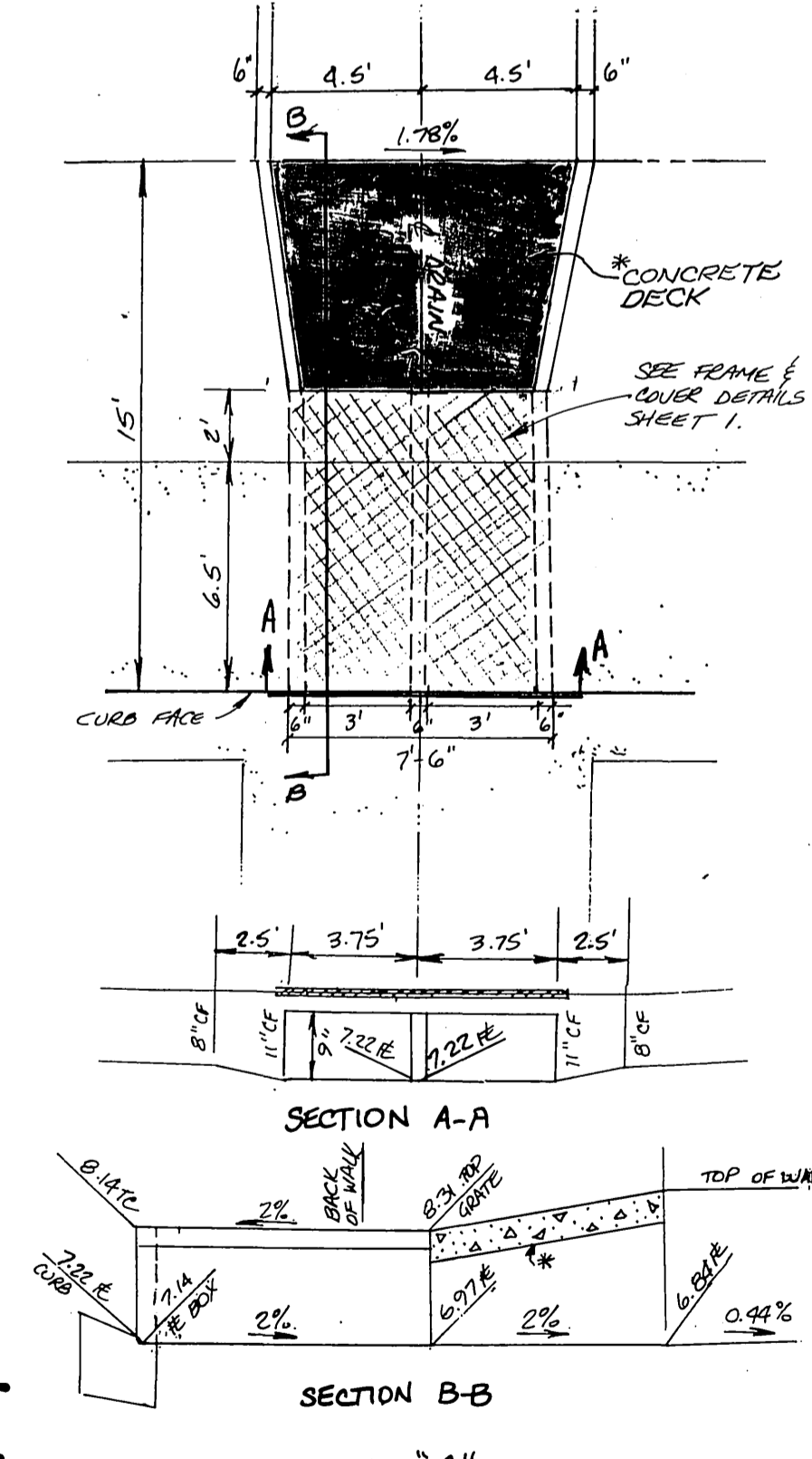
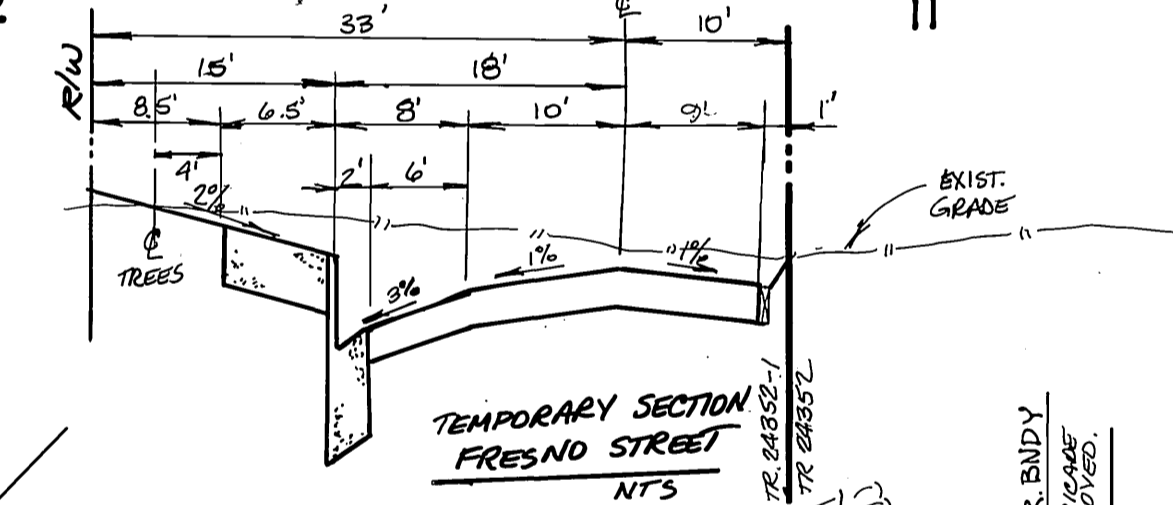
**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature] DATE: 5/25/90  
 PRINCIPAL ENGINEER: [Signature]  
 PARK DEPARTMENT: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 CHIEF P.W. ENGINEER: [Signature]

TRACT 24352  
 STREET PLAN & PROFILE  
 MARYMOUNT STREET  
 HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'

**R-3101**  
 SHEET 2 OF 9  
 INDEXED 8-15-90 LH



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

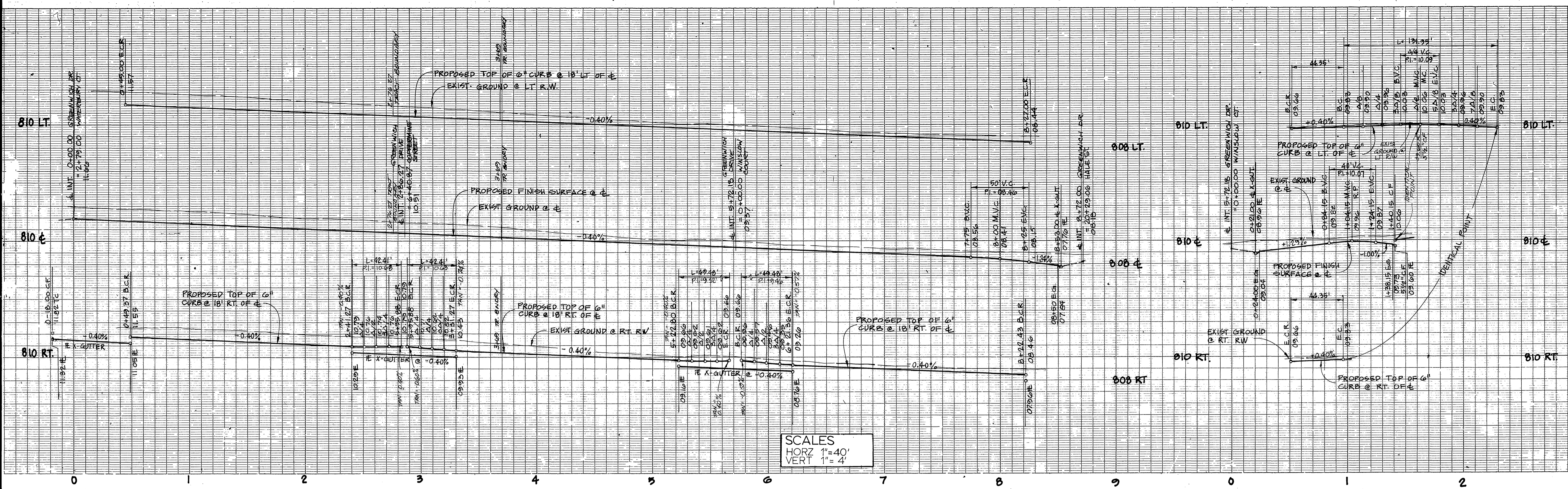


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  - CONSTRUCT P.C.C. SIDEWALK, PARALLEL LINE TYPE, PER CITY OF RIVERSIDE STD. 325.
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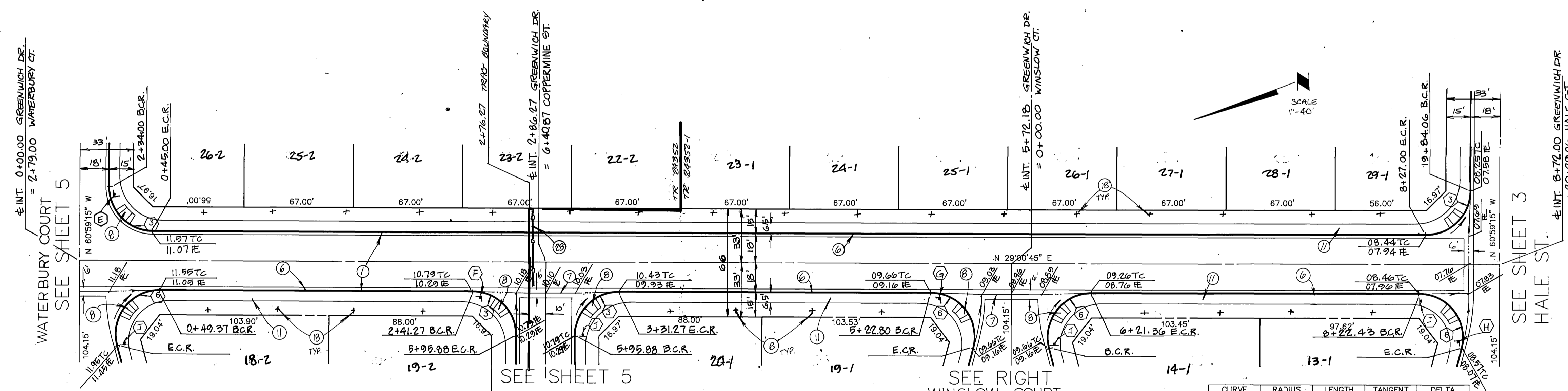
CURVE	RADIUS	LENGTH	TANGENT	DELTA
4	115.00'	30.11'	15.14'	15°00'00"
5	36.00'	131.95'	134.35'	210°00'00"
6	27.00'	49.48'	35.19'	105°00'00"
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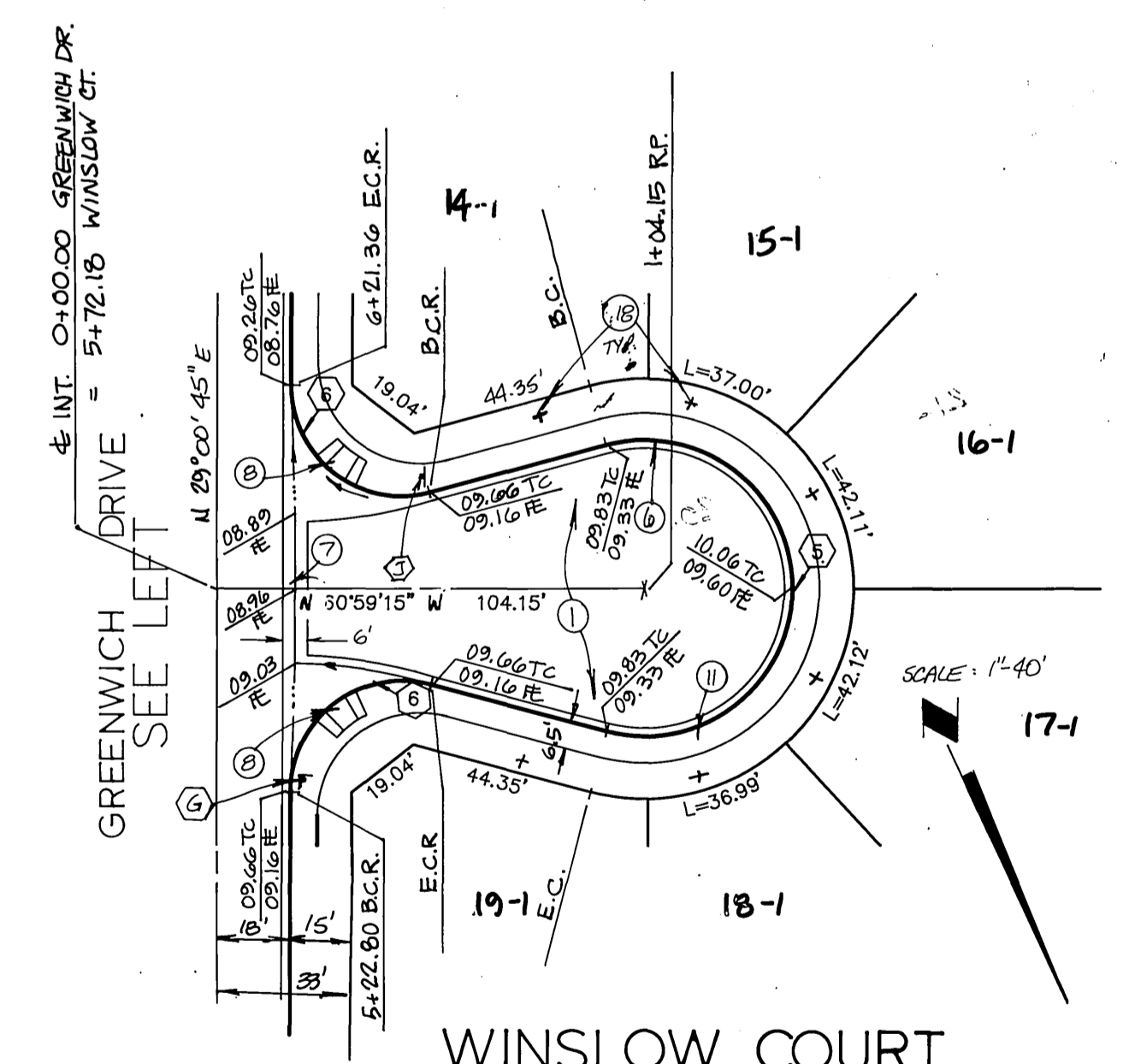
ALAMO WATER DIST. CHOICE TV CITY OF RIVERSIDE WATER DEPT.		BENCHMARK DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18'+ SOUTH OF BCR AT COLUMBIA AVENUE. ELEV. 813.23	<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 5/25/90	TRACT 24352 STREET PLAN & PROFILE <b>HALE STREET</b> 16+14.21+33 <b>FRESNO STREET</b> 11+33+12+68 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'	<b>R-310I</b> SHEET 3 OF 9 INDEXED 8-15-90 LFH
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SCALES  
 HORZ 1"=40'  
 VERT 1"=4'



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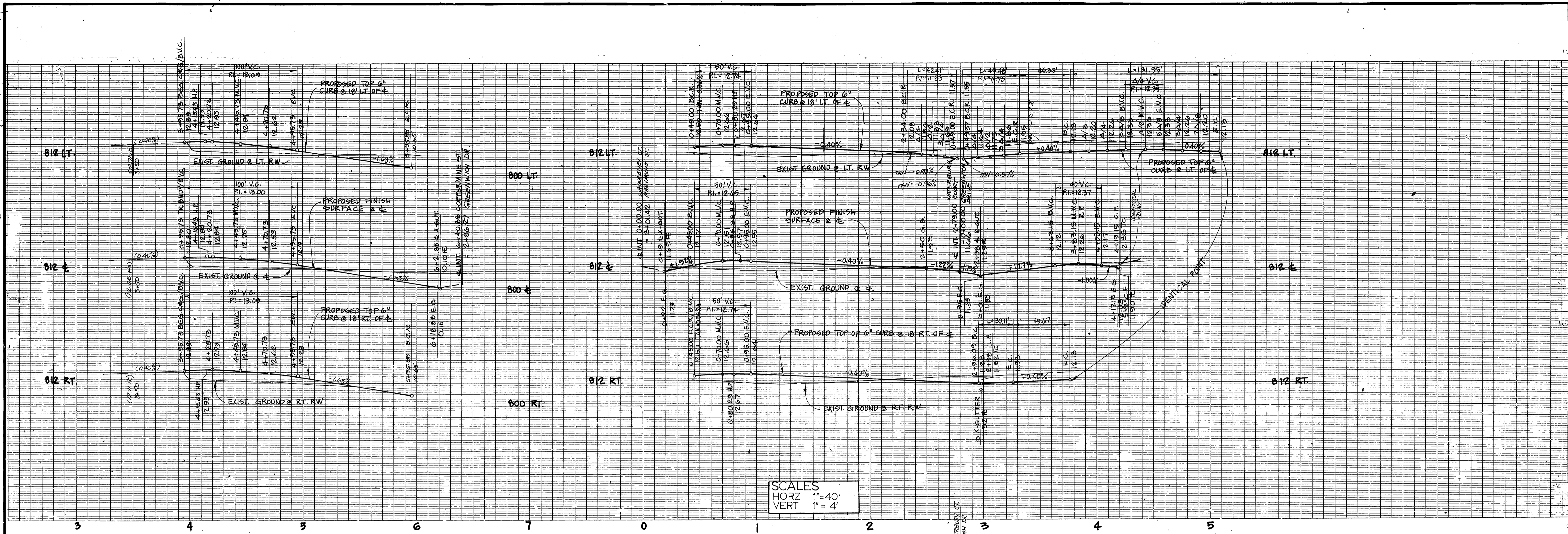


- CONSTRUCTION NOTES**
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  - CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 220.
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  - CONSTRUCT BARRICADES PER CITY OF RIVERSIDE STD 180.

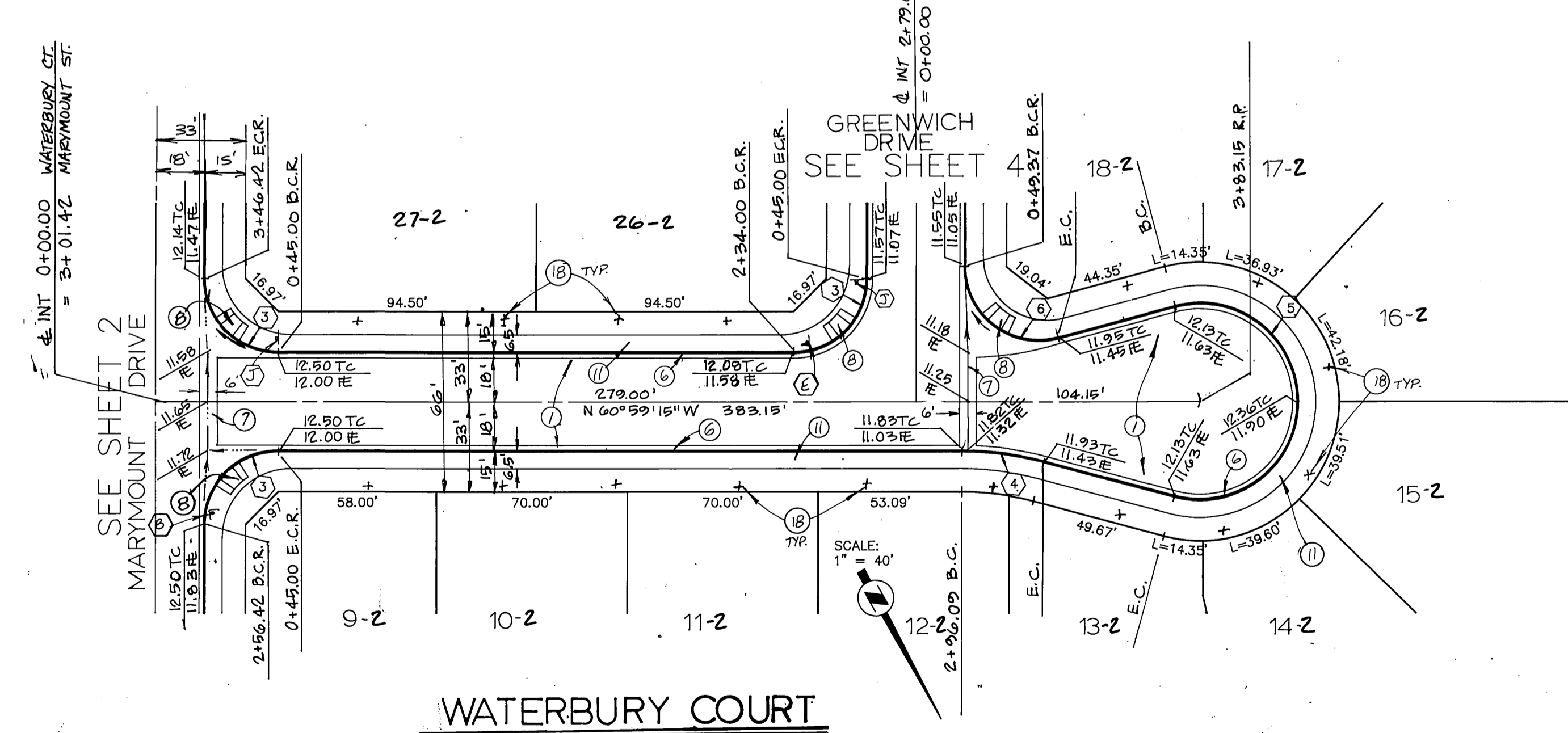
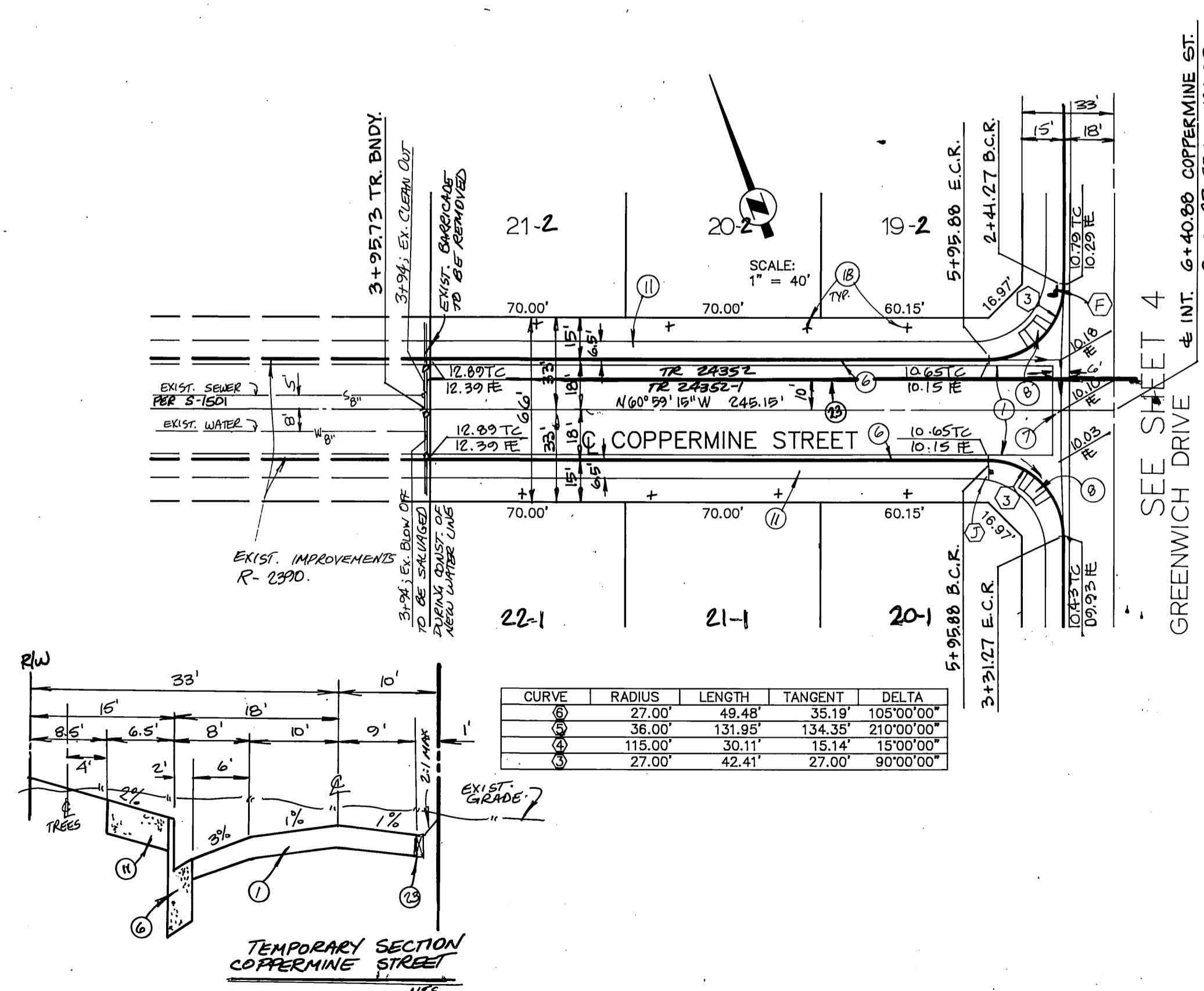


	1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-6580 DENNIS C. FARNSWORTH REGISTERED PROFESSIONAL ENGINEER No. 31653 12-31-92 CIVIL STATE OF CALIFORNIA	BENCHMARK DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18'+ SOUTH OF BCR AT COLUMBIA AVENUE. ELEV. 813.23	<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		TRACT 24352 STREET PLAN & PROFILE <b>GREENWICH DRIVE</b> <b>WINSLOW COURT</b>		<b>R-3101</b> SHEET 4 OF 9
			APPROVED BY: [Signature] DATE: 5/25/90 PRINCIPAL ENGINEER: [Signature] DATE: 5/25/90 PARK DEPARTMENT: [Signature] DATE: 5/25/90 TRAFFIC DIVISION: [Signature] DATE: 5/25/90 CHIEF P.W. ENGINEER: [Signature] DATE: 5/25/90		APPROVED BY: [Signature] DATE: 5/25/90 PUBLIC WORKS DIRECTOR: [Signature] DATE: 5/25/90		

INDEXED 8-15-90 LFT



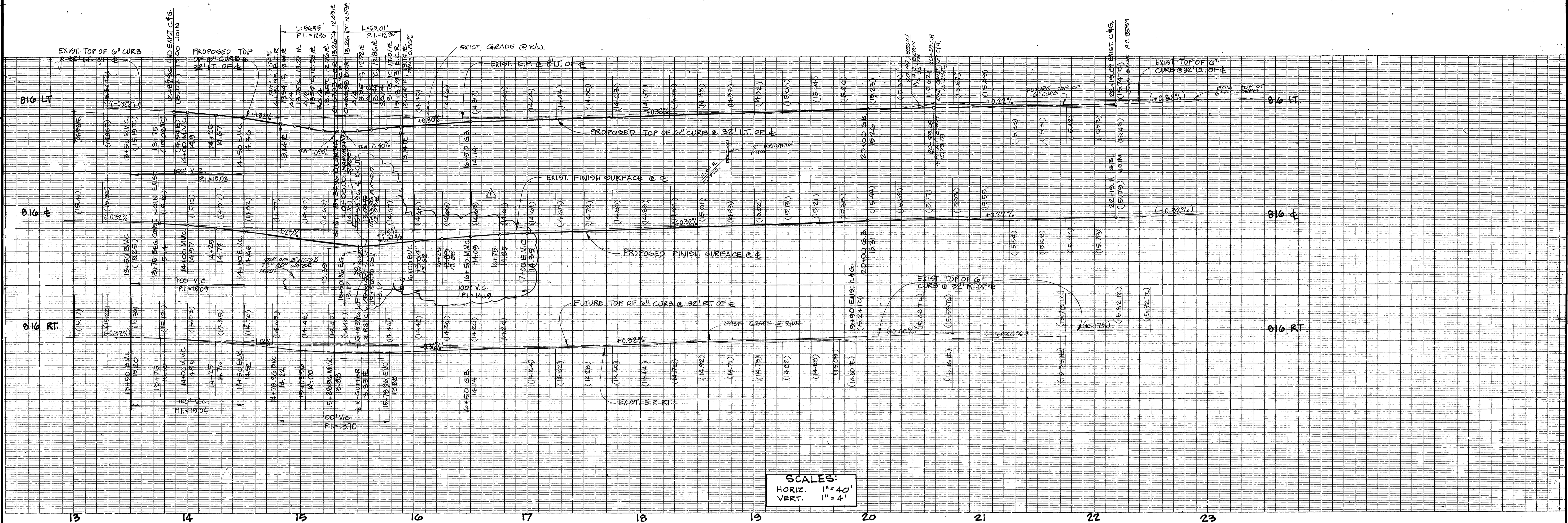
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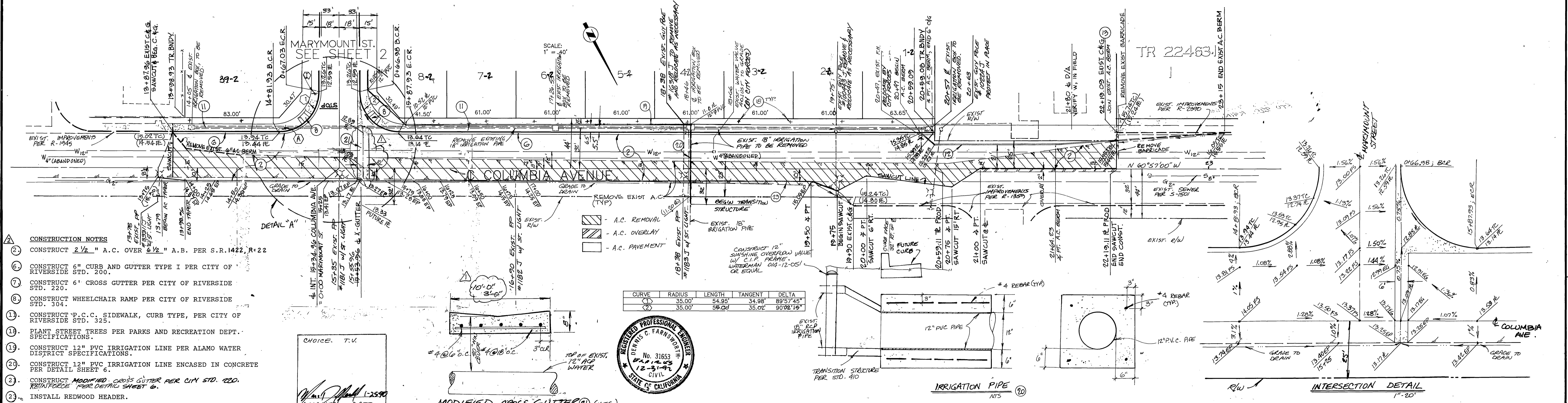
- CONSTRUCTION NOTES
1. CONSTRUCT 2 1/2" A.C. OVER 4" A.B. PER S.R. 1422 R-56
  2. CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 220.
  3. CONSTRUCT 6" CROSS GUTTER PER CITY OF RIVERSIDE STD. 220.
  4. CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304.
  5. CONSTRUCT P.C.C. SIDEWALK, CURB TYPE, PER CITY OF RIVERSIDE STD. 325.
  6. PLANT STREET TREES PER PARKS AND RECREATION DEPT. SPECIFICATIONS.
  7. CONSTRUCT REDWOOD HEADER.



CHOICE T.V. APPROVED: <i>Walter J. ...</i> DATE: 1-25-90	CITY OF RIVERSIDE WATER DEPT. APPROVED: <i>Richard J. ...</i> DATE: 3-27-90	<b>JDR CORPORATION</b> 1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-6580 DESIGNED BY: <i>MNS</i> DRAWN BY: <i>MNS</i> CHECKED BY: <i>DCF</i>	BENCHMARK 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	<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		TRACT 24352 STREET PLAN & PROFILE <b>COPPERMINE ST. 3A 3+25 TO 6+40</b> <b>WATERBURY COURT</b>	<b>R-3101</b> SHEET 5 OF 9
				APPROVED BY: <i>Raymond ...</i> DATE: 5/25/90	APPROVED BY: <i>Raymond ...</i> DATE: 5/25/90		



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



- CONSTRUCTION NOTES**
- CONSTRUCT 2 1/2" A.C. OVER 6" A.B. PER S.R. 1422, R-22
  - CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. 200.
  - CONSTRUCT 6" CROSS GUTTER PER CITY OF RIVERSIDE STD. 220.
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304.
  - CONSTRUCT P.C.C. SIDEWALK, CURB TYPE, PER CITY OF RIVERSIDE STD. 325.
  - PLANT STREET TREES FOR PARKS AND RECREATION DEPT. SPECIFICATIONS.
  - CONSTRUCT 12" PVC IRRIGATION LINE PER ALAMO WATER DISTRICT SPECIFICATIONS.
  - CONSTRUCT 12" PVC IRRIGATION LINE ENCASED IN CONCRETE PER DETAIL SHEET 6.
  - CONSTRUCT MODIFIED CROSS GUTTER PER CITY STD. 220. REINFORCE PER DETAIL SHEET 6.
  - INSTALL REDWOOD HEADER.

ALAMO WATER DIST. APPROVED: *[Signature]* DATE: *[Date]*

SOUTHERN CALIF. GAS COMPANY APPROVED: *[Signature]* DATE: *[Date]*

CITY OF RIVERSIDE WATER DEPT. APPROVED: *[Signature]* DATE: *[Date]*

CITY OF RIVERSIDE ELECTRIC DEPT. APPROVED: *[Signature]* DATE: *[Date]*

**JDR CORPORATION**

REGISTERED PROFESSIONAL ENGINEER  
 DENNIS C. FARNWORTH  
 No. 31653  
 12-3-92  
 CIVIL  
 STATE OF CALIFORNIA

DESIGNED BY: MNS DRAWN BY: MNS CHECKED BY: RCF

REVISIONS:  
 1. Added Paving Section, S.R. 1422, R-22  
 2. CHANGED WIDTH OF CROSS GUTTER BY 1/2" TO 6" W/ 1/2" RAMP

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

TRACT 24352  
 STREET PLAN & PROFILE  
 COLUMBIA AVENUE  
 STA 13+98 THRU 22+19

APPROVED BY: *[Signature]* DATE: 5/25/90

PRINCIPAL ENGINEER: *[Signature]*

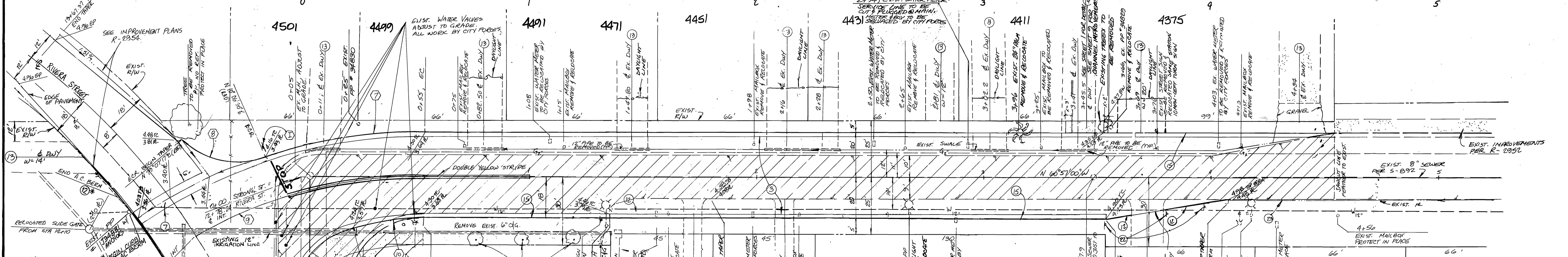
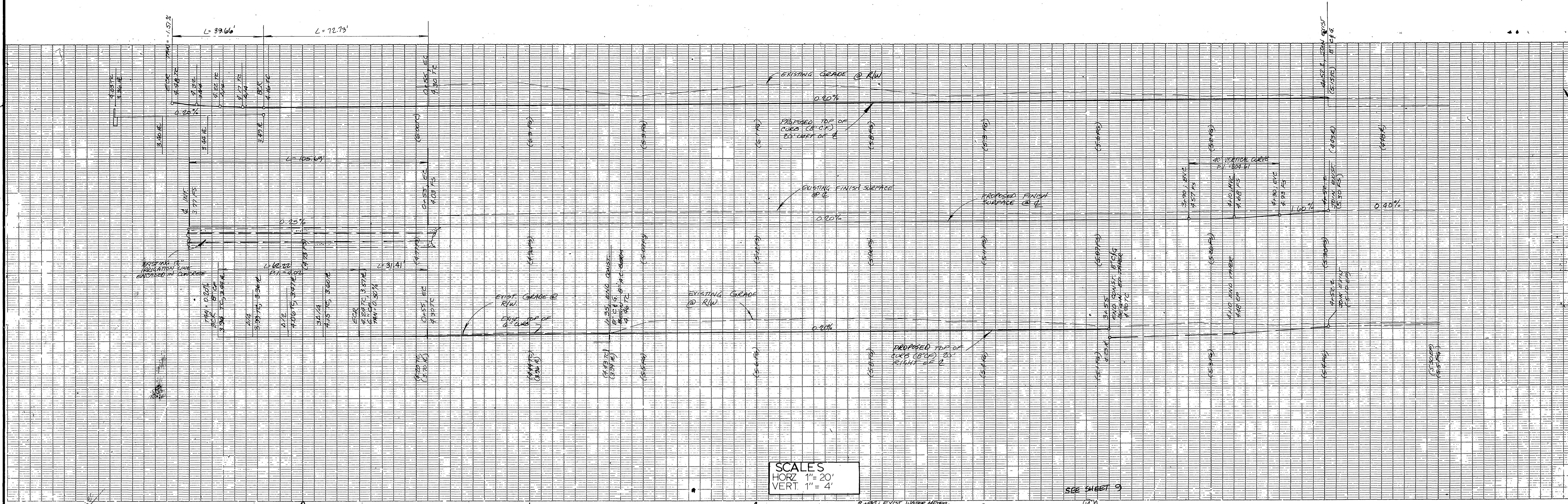
PARK DEPARTMENT CHIEF P.W. ENGINEER: *[Signature]*

TRAFFIC DIVISION CHIEF P.W. ENGINEER: *[Signature]*

DATE: 5/25/90

INDEXED 8-15-90 (L)

PC 2915



**CHOICE TV**

1-25-90 DATE

ALAMO WATER DISTRICT

CITY OF RIVERSIDE WATER DEPT.

SOUTHERN CALIFORNIA GAS COMPANY

CITY OF RIVERSIDE ELECTRIC DEPT.

CURB DATA				
No	DELTA OR BRG	RADIUS	LENGTH	TANGENT
7	18° 56' 30"	220.00'	72.73'	36.70'
8	69° 00' 47"	35.00'	42.16'	24.06'
9	36° 16' 42"	200.00'	105.40'	54.11'
10	9° 59' 23"	182.00'	31.41'	15.75'
11	101° 50' 52"	35.00'	62.22'	43.10'

**STRONG STREET**

SCALE: 1" = 20'

CONSTRUCTION NOTES:

- CONSTRUCT 2 1/2" A.C. OVER 4 1/2" A.B. PER S.R. 1422 R-56 STD. 220.
- CONSTRUCT 6" CROSS GUTTER PER CITY OF RIVERSIDE STD. 304.
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 230.
- CONSTRUCT 6" A.C. BERM PER CITY OF RIVERSIDE STD. 230.
- REMOVE EXISTING A.C. DRIVEWAY. CONSTRUCT 6" DEPRESSION AT EXISTING LOCATION PER CITY OF RIVERSIDE STD. 302. SIZE OF DRIVEWAY TO BE DETERMINED IN FIELD.
- CONSTRUCT MODIFIED DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302 AND ELEVATIONS SHOWN PER PLAN.
- CONSTRUCT 8" CURB AND GUTTER TYPE I. TWO (2) #3 BARS SHALL BE PLACED IN GUTTER AND 3/4" DOWELS PLACED AT ALL EXPANSION JOINTS, PER CITY OF RIVERSIDE STD. 200.
- INSTALL TYPE F1 FLEXIBLE DELINEATORS @ 20' O.C.
- INSTALL REDWOOD HEADER.

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

TRACT 24352

STREET PLAN & PROFILE

**STRONG STREET**

STA 0+00 THRU 41+52

SHEET 7 OF 9

HORIZ SCALE: 1" = 20' VERT SCALE: 1" = 4'

INDEXED 8-15-90 LHM

APPROVED: *John Jayney* 1/25/90 DATE

APPROVED: *Richard J. Dinkel* 3-27-90 DATE

APPROVED: *Robert St. John* 1-25-90 DATE

APPROVED: *John Johnson* 3/16/90 DATE

**JOR CORPORATION**

1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-8580

DESIGNED BY: *KJR* DRAWN BY: *KJR* CHECKED BY: *PCP*

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

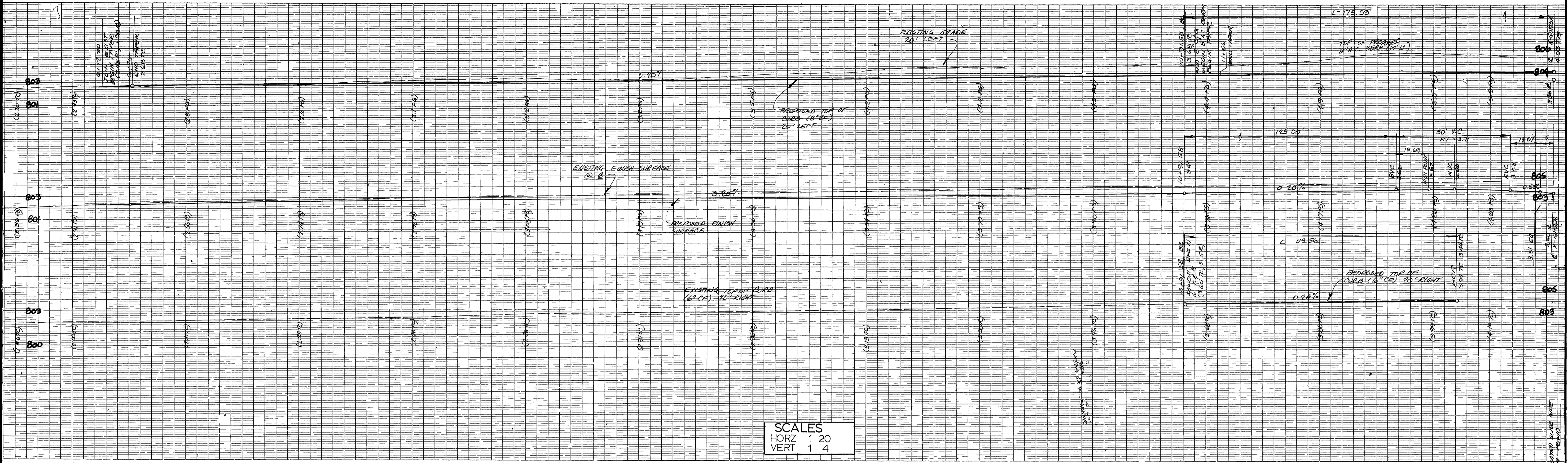
DESCRIPTION: CITY OF RIVERSIDE NO. J7-K PER F.B. 847/16. PK NAIL AND TAG IN EAST CURB OF MAIN STREET 18'+ SOUTH OF BCR AT COLUMBIA AVENUE. ELEV. 813.23

APPROVED BY: *Raymond Paul* DATE: 5/25/90

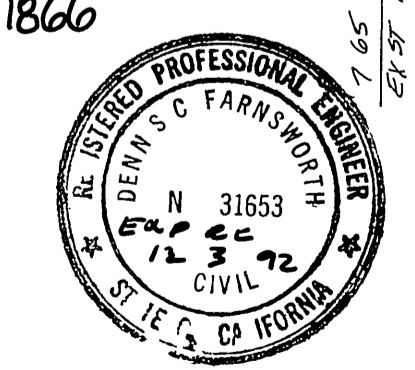
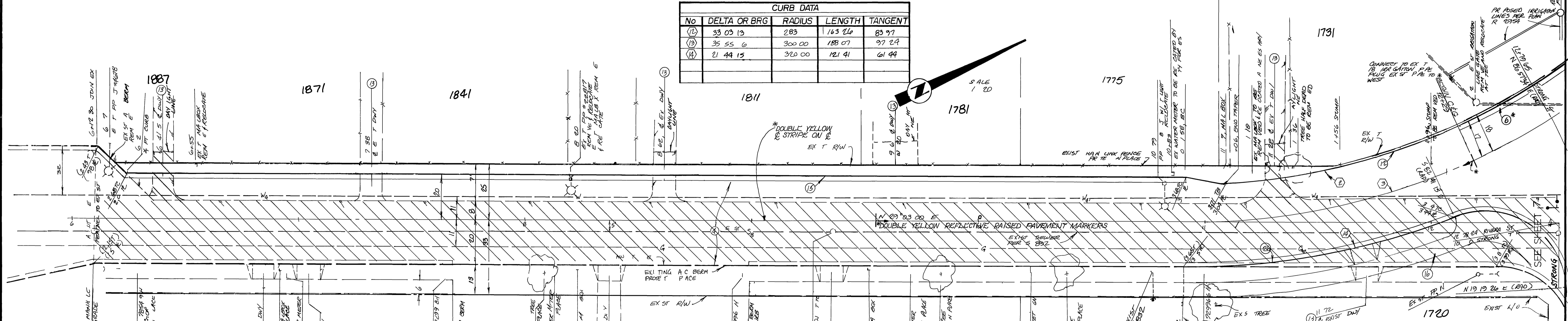
BENCHMARK

APPROVED BY: *Raymond Paul* DATE: 5/25/90

PC 2915



CURB DATA				
No	DELTA OR BRG	RADIUS	LENGTH	TANGENT
(12)	33 03 13	283	163.26	83.97
(13)	35 55 6	300.00	188.07	97.24
(14)	21 44 15	320.00	121.41	61.44



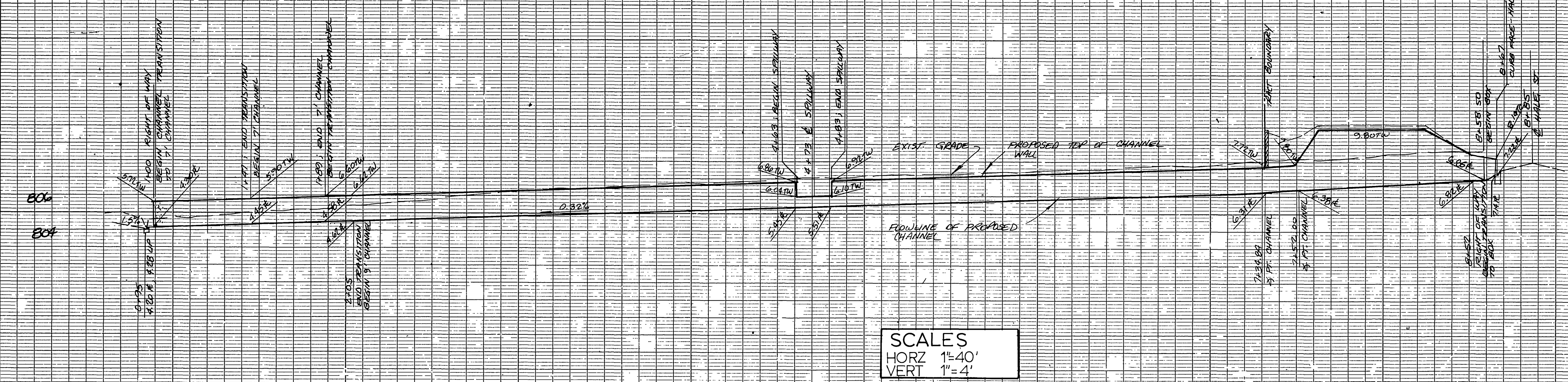
# RIVERA STREET

- CONSTRUCTION NOTES**
- (1) 11 72' EXIST. DWY
  - (2) CONSTRUCT 2 1" A C OVER 4 1/2" A B PER S R 1422 R 56
  - (3) CONSTRUCT 6 A C BERM PER CITY OF RIVERSIDE STD 250
  - (4) REMOVE EXISTING A C DRIVEWAY CONSTRUCT DRIVEWAY AT EXISTING LOCATION PER CITY OF RIVERSIDE STD 302. SIZE OF DRIVEWAY TO BE DETERMINED IN FIELD.
  - (5) CON TR AT B C RAB GUTTER TYPE I 2" #3 BARS SH L BE PLACED TO GUTTER AND 3/4" DOWELS PLACED AT A X PANS N 1' HTS PER CITY OF RIVERSIDE STD 200
  - (6) CONSTRUCT SIDEWALK PROPERTY LINE TYPE PER CITY OF RIVERSIDE STD 325
  - (7) CONSTRUCT 6 CURB AND GUTTER TYPE I, TWO (2) #3 BARS SHALL BE PLACED IN GUTTER AND 3/4" DOWELS PLACED AT ALL EXPANSION JOINTS PER CITY OF RIVERSIDE STD 200

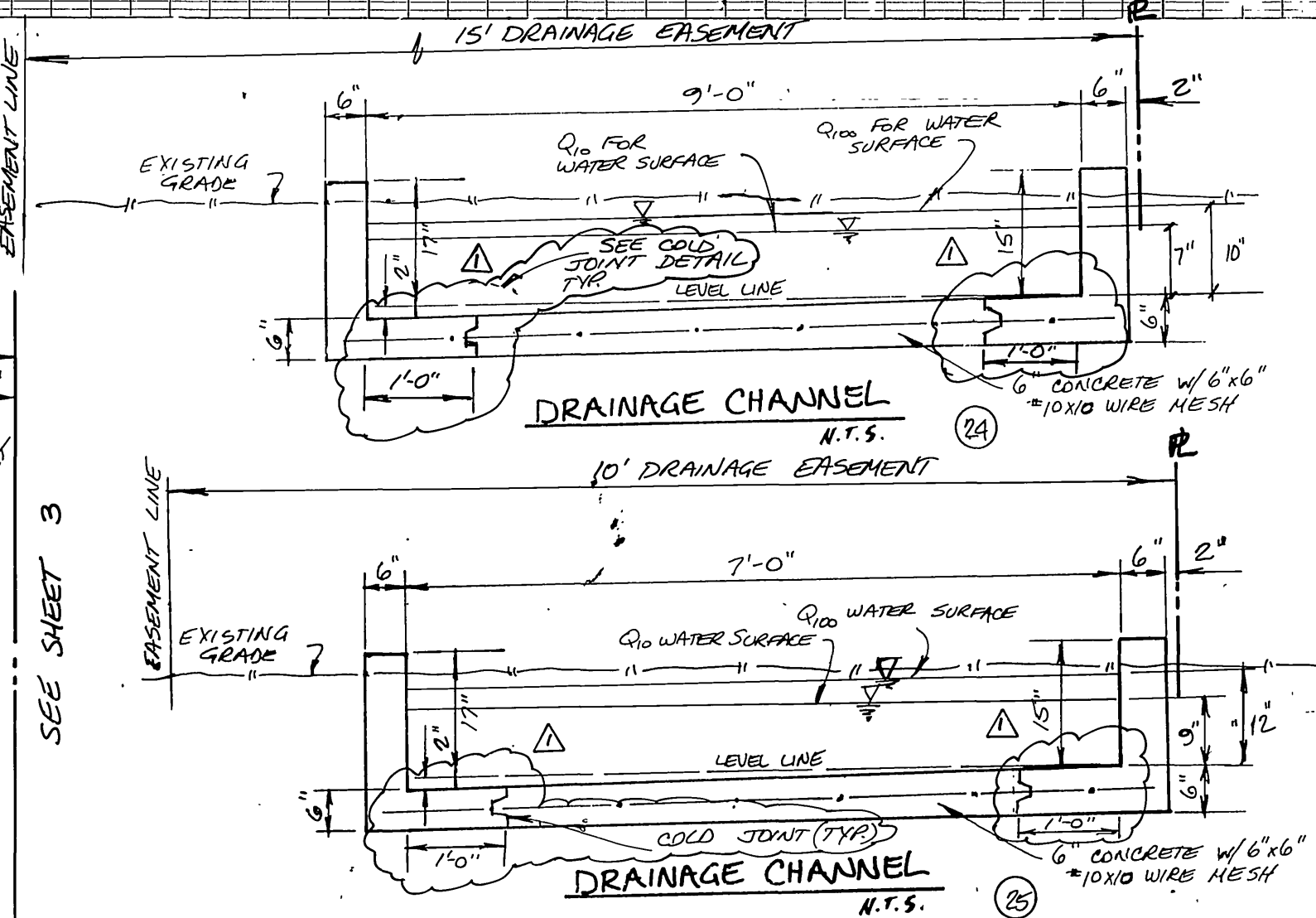
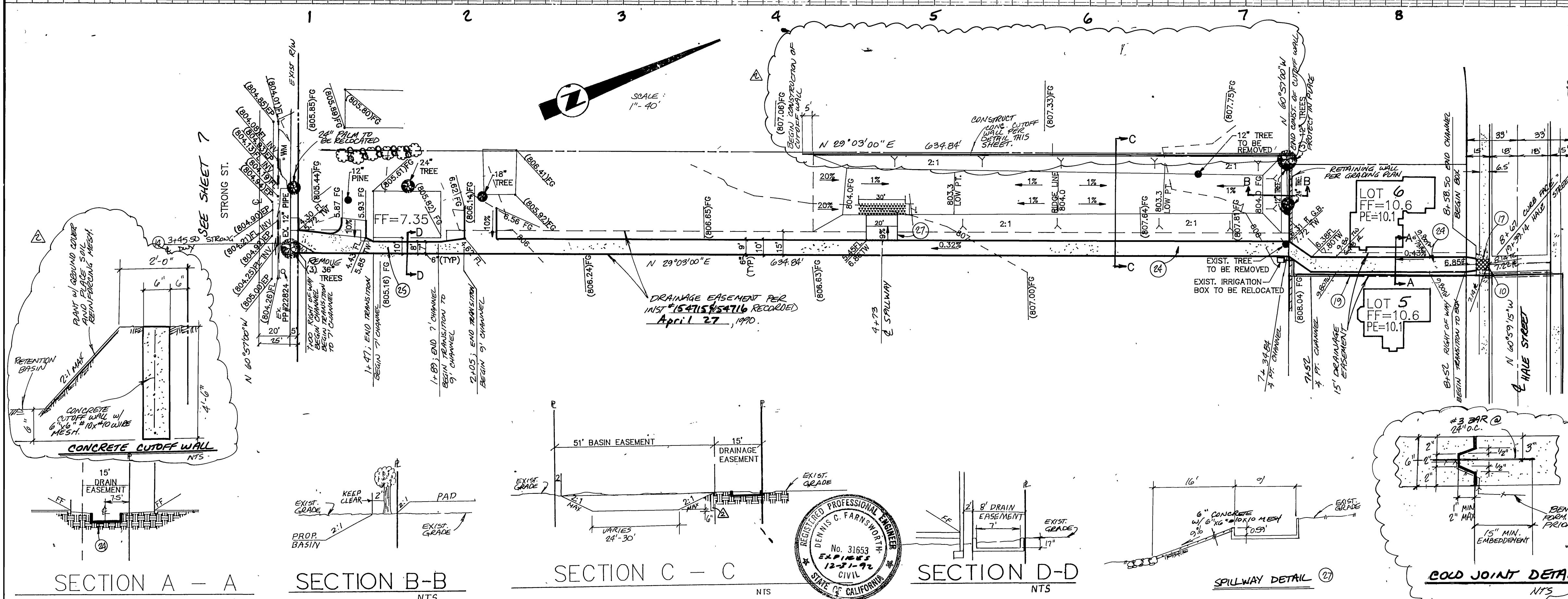
CHO CE TV APPROVED: <i>W. J. [Signature]</i> DATE: 12/20/90 OTCY FR ER DE WATER DEPT APPROVED: <i>Rudolph J. [Signature]</i> DATE: 1/17/91 SO. THREN CA. FORM A 6% COMPANY APPROVED: <i>Robert St. John</i> DATE: 1/25/91 CITY OF RIVERSIDE ELE. TRIC DEPT APPROVED: <i>[Signature]</i> DATE: 3/11/90	1921 E. SAMPSON ST. CORONA, CALIFORNIA 91715 DENNIS FARNSWORTH RCE 31653 DATE: 1-2-90	<b>BENCHMARK</b> 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 DATE: 1/10/90 BY: <i>[Signature]</i>	<b>CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT</b> APPROVED BY: <i>[Signature]</i> DATE: 5/25/90 RAFFIC DIVISION HIE P W ENGINE R DATE: 5/25/90	<b>TRACT 24352</b> STREET PLAN & PROFILE <b>RIVERA STREET</b> STA 6+00 THRU 12+78 HORIZ SCALE 1" = 20' VERT SCALE 1" = 4'	<b>R-3101</b> SHEET 8 OF 9 INDEXED 8-15 90 44
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PC 2015





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



- CONSTRUCTION NOTES**
- (10) CONSTRUCT LOCAL DEPRESSION PER CITY OF RIVERSIDE STD. 400.
  - (14) CONSTRUCT MODIFIED DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302 AND ELEVATIONS SHOWN PER PLAN.
  - (17) CONSTRUCT UNDERWALK DRAIN PER DETAIL SHEET 3.
  - (24) CONSTRUCT 9'-0" CONCRETE DRAINAGE CHANNEL PER DETAIL SHEET 9.
  - (25) CONSTRUCT 7'-0" CONCRETE DRAINAGE CHANNEL PER DETAIL SHEET 9.
  - (27) CONSTRUCT SPILLWAY PER DETAIL HEREON.

SECTION A - A  
 NTS

SECTION B - B  
 NTS

SECTION C - C  
 NTS

SECTION D - D  
 NTS

SPILLWAY DETAIL  
 NTS

COLD JOINT DETAIL  
 NTS



CHOICE T.V.	ALAMO WATER DIST.	<p>1921 E. SAMPSON ST. CORONA, CALIFORNIA 91719 (714) 272-6580</p> <p>DENNIS C. FARNSWORTH P.E. 31653 DATE 1-2-90</p>	<p>APPROVED CONSTRUCTION OF CONCRETE WALL, SPILLWAY AND CHANNEL PER CITY OF RIVERSIDE STD. 400.</p> <p>APPROVED CONSTRUCTION JOINT DETAIL PER DETAIL SHEET 9.</p>	<p>APPROVED DATE</p> <p>MARK REVISIONS</p> <p>DESIGNED BY RJR DRAWN BY RJR CHECKED BY DCF</p>	<p>BENCHMARK</p> <p>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</p>	<p><b>CITY OF RIVERSIDE</b>          PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY DATE BY</p> <p>PRINCIPAL ENGINEER 1/19/90</p> <p>PARK DEPARTMENT 1/19/90</p> <p>TRAFFIC DIVISION 1/19/90</p> <p>CHIEF P.W. ENGINEER 1/19/90</p>	<p>TRACT 24352          STREET IMPROVEMENT PLANS</p> <p>OFFSITE CHANNEL</p> <p>SHEET 9 OF 9</p>
<p>APPROVED DATE 1-25-90</p> <p>APPROVED DATE 1/25/90</p>	<p>DATE 5/25/90</p>						