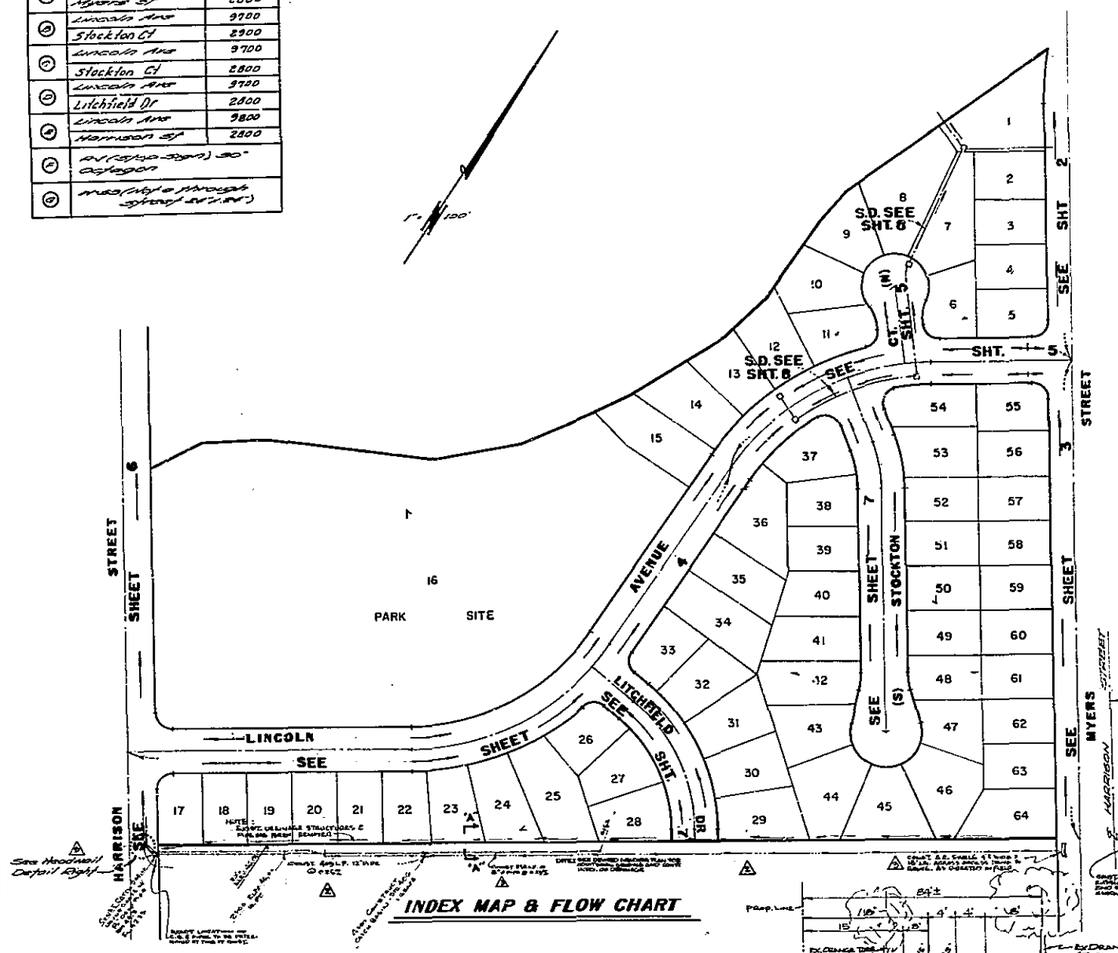
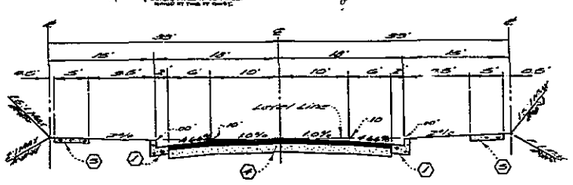
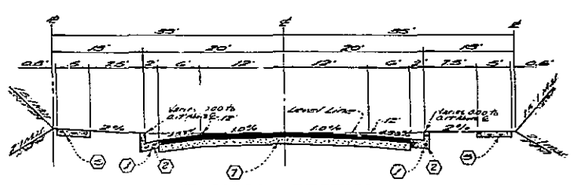
1	Lincoln Ave	9700
	Myers St	2800
2	Lincoln Ave	9700
	Stockton Ct	2900
3	Lincoln Ave	9700
	Stockton Ct	2800
4	Lincoln Ave	9700
	Litchfield Dr	2800
5	Lincoln Ave	9800
	Harrison St	2800
6	R/W (cross-sign) 80' octagon	
7	R/W (fully a through street) 60' (1/2 R/W)	



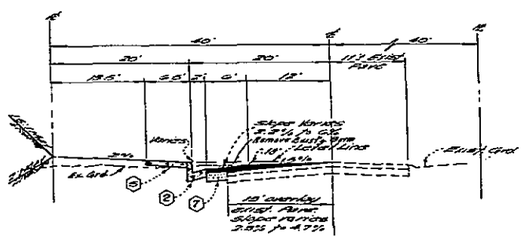
INDEX MAP & FLOW CHART



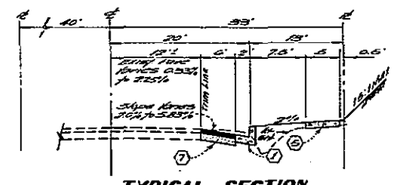
TYPICAL SECTION
LITCHFIELD DR
STOCKTON CT
No Scale
T.I. = 5



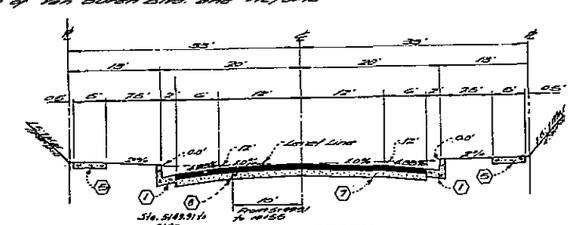
TYPICAL SECTION
LINCOLN AVE
No Scale
T.I. = 6



TYPICAL SECTION
HARRISON ST.
No Scale
T.I. = 6



TYPICAL SECTION
MYERS ST.
STA. 10+55 to STA. 16+92.93
No Scale T.I. = 6
SR. 835



TYPICAL SECTION
MYERS ST. T.I. = 6
FULL IMP. STA. 3+59.36 to STA. 5+49.91 . No Scale
WEST HALF + 10' EAST of ℄ STA. 5+49.91 to STA. 10+55

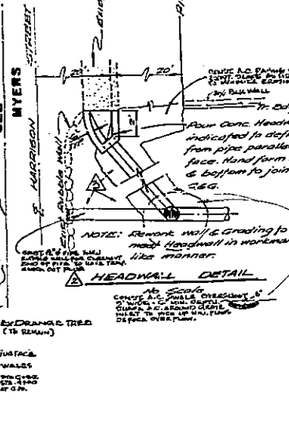
*As Built 4-76 TPT

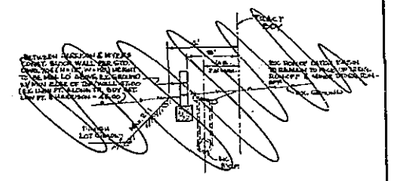
GENERAL NOTES

1. Construction shall be in accordance with the standard specifications for public works construction 1973 edition and city of Riverside standard drawings.
2. The subdivider shall drainage for a 100 year flood to be taken by a licensed engineer after the streets have been completed to rough grades. Depth of dune material and AC paving shall be determined by City of Riverside design standards and field procedures.
3. All flagged elevations shall be staked in the field by the engineer.
4. All traffic signs shall be installed prior to opening the streets to traffic.
5. Driveway approaches for each lot to be located in the field and constructed per city of Riverside standard No. 200.
6. Storm Drain shall be bedded per Case I, Standard Drawing No. 452.
7. 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.
8. Trim edge of existing pavement where new pavement joins to a smooth straight line. Construct match-up paving as shown and overlay paving as directed in the field to produce a smooth section. Engineer estimates overlay to be 110 tons.
9. Curb and gutter shall be staked with 3' offsets of 30' intervals. On grades of less than 0.4% curb will be staked on 3' offset of 12.5' intervals. On grades less than 0.35%, two rows of No. 3 bars will be placed in the gutter and at all expansion joints in curb having a grade 0.35% or less, 3/8 solid steel dowels will be required.
10. See "Street Lighting Plan" for number and location of street lights.
11. THE CONTRACTOR IS TO CONTACT THE PUBLIC WORKS DEPARTMENT, CITY OF RIVERSIDE, CONCERNING THE MYERS ST. IMPROVEMENTS, A MINIMUM OF 45 DAYS - PRIOR TO PROCEEDING, TO COORDINATE BOTH STAGES OF CONSTRUCTION.

CONSTRUCTION NOTES

1. Construct city of Riverside standard 300 curb and gutter (6" C.R.)
2. Construct city of Riverside standard 300 curb and gutter (18" C.R.)
3. Construct city of Riverside standard 320 cross gutter and apron.
4. Construct 3½" AC pavement over 6½" lime treated soil per Typical Section
5. Construct city of Riverside standard 415 sidewalk.
6. Construct city of Riverside standard 304 wheelchair ramp.
7. Construct 3.5" A.C. pavement over compacted subg. per Typical Section. (Myers St only) Construct 3" AC pavement over 6½" lime treated soil (Lincoln Ave only)
8. Install Redwood Header.





SECTION "A-A"
NOT TO SCALE
See Revised Section At Left

BENCH MARK

City of Riverside B.M. 1-B-4-D being a brass disk in a cap, west of the intersection of Van Buren Blvd. and Victoria Ave.
Elevation: 881.950

	3/4/74	3	Rev. per Dept. Comments, Cut & Fill					Wolf	5-28-75
		2	Revised Setback, Sidewalk, Curb & Gutter					Wolf	4-3-75
		1	Setback Adjust, Sidewalk, Curb & Gutter					Del	10-4-74
			ADDED PAVING SECTIONS						

9876

7-15-74

As Noted

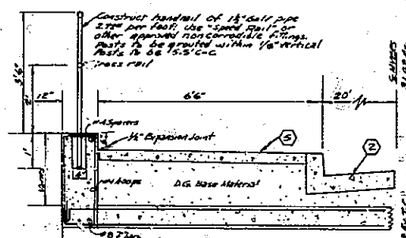
TRACT No. 5513
INDEX

STREET PLAN AND PROFILE

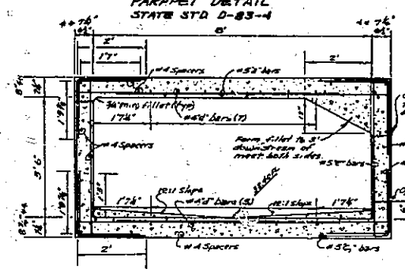
R-1763
1 8
73-186-A

CANAL REPLACEMENT NOTES

1. The reinforced concrete box is per State of California Standards No D-80-2 and D-83-4
2. Contact the City of Riverside Public Utilities Dept. Irrigation Division 2 weeks prior to working on any Canal facilities. Tel 787-7441
3. Relocation of the irrigation pipe, inlet and weir shall be completed before beginning work on the replacement box.
4. The canal may be emptied for only three days at a time. The Contractor shall provide provisions for allowing canal water through the work area. These provisions are to be approved by the Irrigation Division prior to removing the canal from service.
5. Transition proposed box to meet existing floor section of the existing structure in 6' from the junction.
6. Reinforcing steel and concrete thicknesses shall be for a 10' span per Standard D-80-2 from the junction with the existing structure to 6' downstream. Transition steel placement from parallel with the existing, parapet to transverse to the box 6 in the above 6'.



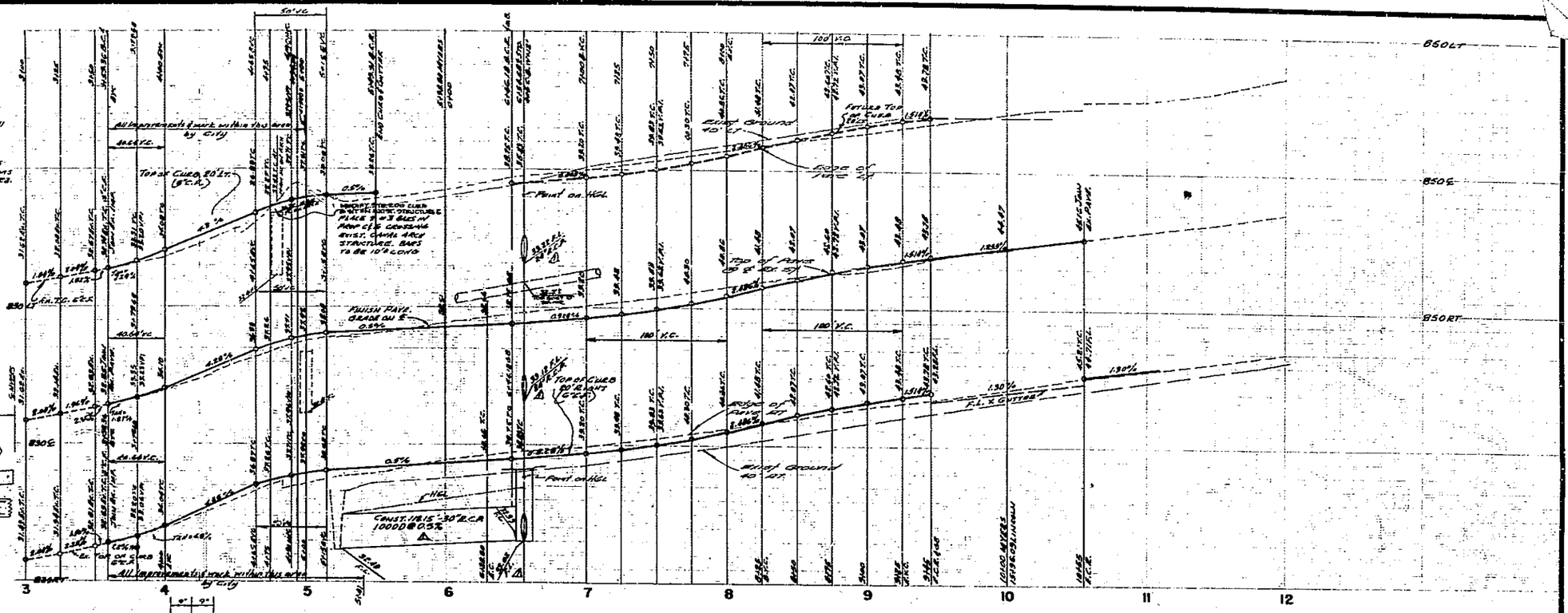
SECTION A-A
PARAPET DETAIL
STATE STD D-83-4



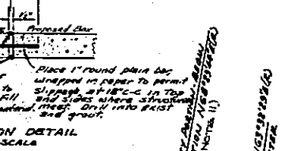
REINFORCED BOX CULVERT
CANAL REPLACEMENT
STATE STD. D-80-2, 3.5'B x A x 42' "V" INVERT
SCALE 1"=2'
BY CITY OF RIVERSIDE

BOX REINFORCING STEEL *				
No.	Size	Spacing	Length	Number
"A"	#5 & #6	9" & 12"	7'8" & 8'3"	
"B"	#5	9"	3'5"	
"C"	#6	9"	5'10"	
"C"	#5	9"	3'9"	
"D" Top	#4	9½"		7, 9**
"D" Bot.	#4	18½"		5
"E"	#5	18"	4'7½"	
Spacers	#4	18" mis		30
PARAPET REINFORCING STEEL *				
"F"	#8	3"	11'	3
Hoops	#4	12"		11
Spacers	#4		11'	2

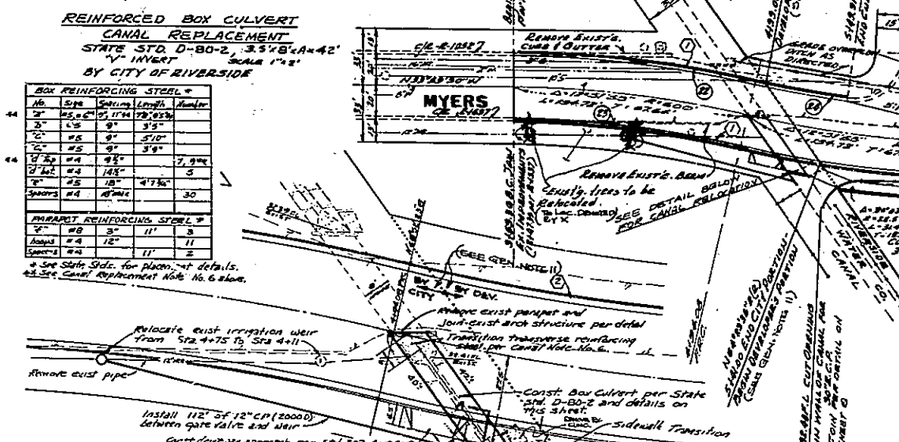
* See State Std. for placement details.
** See Canal Replacement Note No. 6 above.



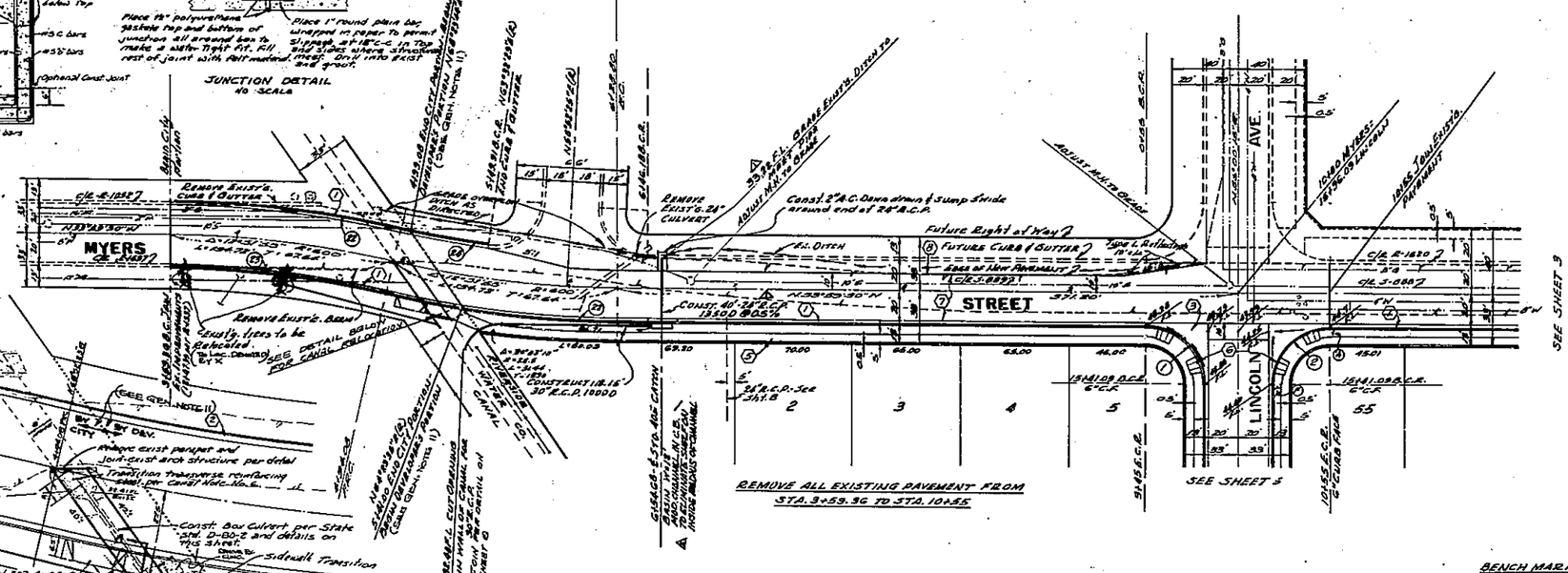
SEE SHEET ONE FOR GENERAL & CONSTRUCTION NOTES



JUNCTION DETAIL
NO SCALE



CANAL REPLACMENT DETAIL
SCALE 1"=20'
BY CITY OF RIVERSIDE



REMOVE ALL EXISTING PAVEMENT FROM STA. 3+59.36 TO STA. 10+35

CURB CURVE DATA

No.	Δ	R	L	T
1	83°59'43"	35.00	54.98	35.00
2	90°00'15"	35.00	54.98	35.00
22	12°51'53"	620.00	139.21	69.90
23	18°51'53"	580.00	190.23	95.99
24	5°19'54"	580.00	53.97	26.50

BENCH MARK
City of Riverside B.M. #E-4-8, being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 881.950

*As Built 4-76 KPT

1	ADD CHANNEL INCL. ENW	KPT	4/76
0	Lowered 24" & 30" Stubs (Dwg. ENW)	KPT	3/76
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
IRRIGATION DIVISION
APPROVED FOR CANAL CONST. AND IRRIGATION RELOCATION
BY Leonard L. Creason
GENERAL SUPERINTENDENT AND CHIEF WATER ENGINEER
DATE 6-13-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY E. H. Webb DATE 3/6/74
R.E. No. 9876
W.O. 73-188 FOR: KAUFMAN & BROAD T.B. 1032

DESIGNED BY REC DRAWN BY REC CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

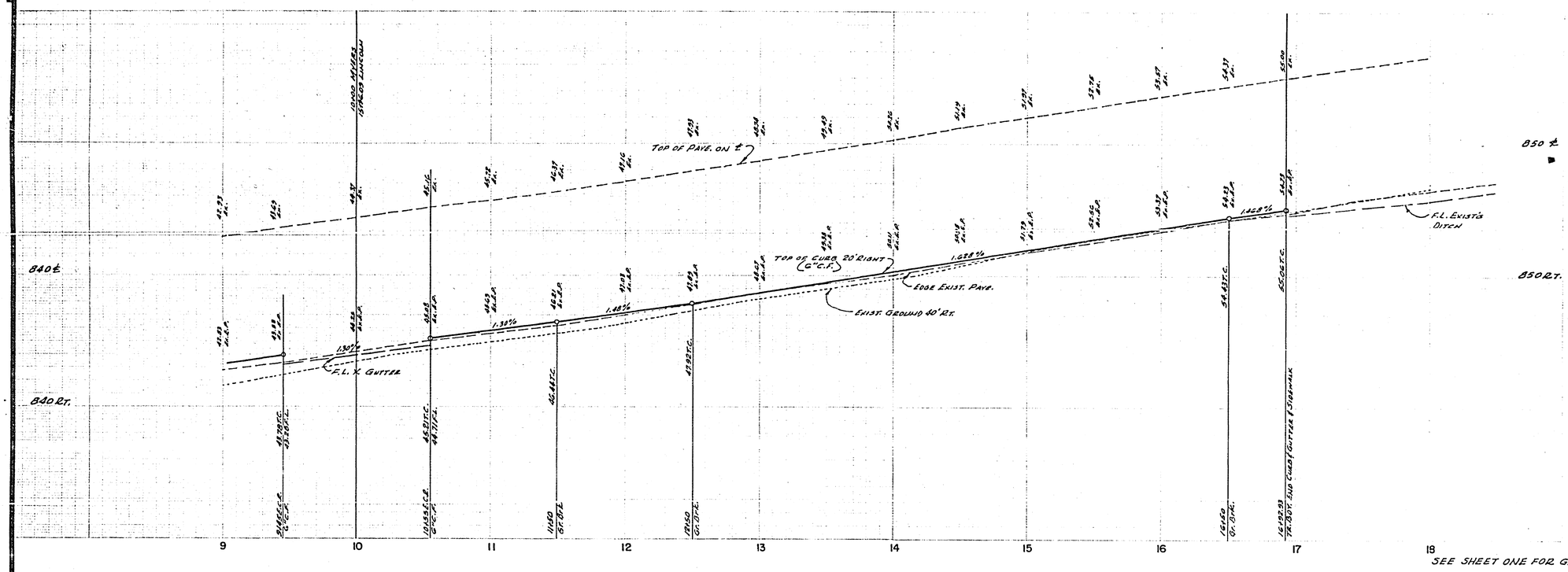
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/3
PARK DEPARTMENT		6-27
TRAFFIC DIVISION		6-24
CHIEF PUB. WKS. ENGR.		

APPROVED BY Thomas Hartnett
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

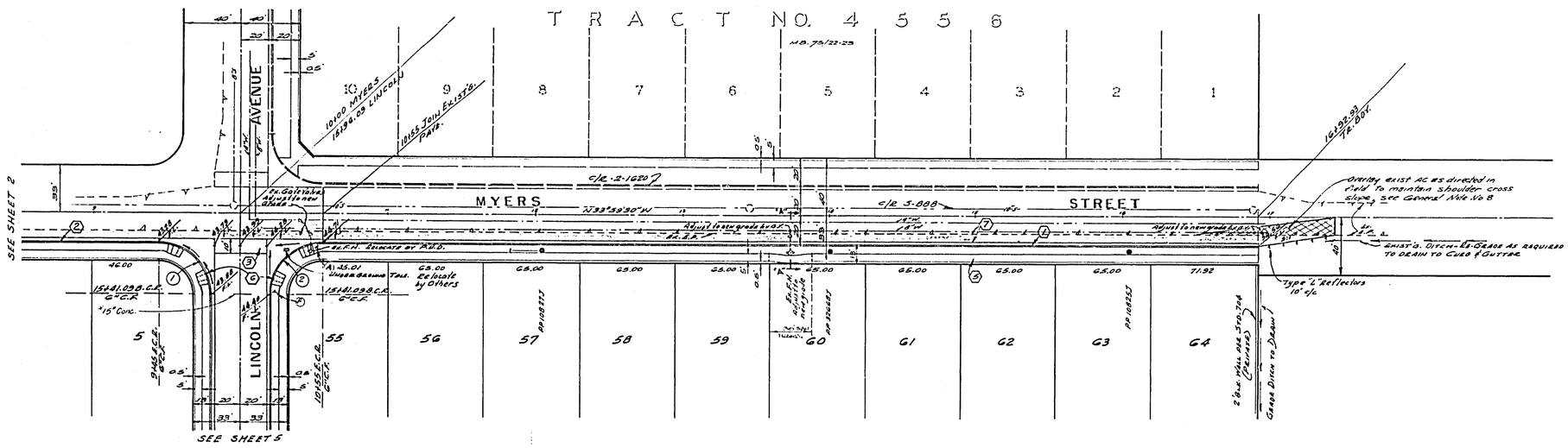
STREET PLAN AND PROFILE
TRACT NO. 5513
MYERS STREET

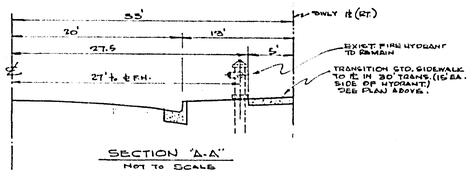
SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 2 OF 8
73-186-A



SEE SHEET ONE FOR GENERAL AND CONSTRUCTION NOTES





SECTION "A-A"
NOT TO SCALE

CURB CURVE DATA

No.	Δ	R	L	T
1	89°59'45"	35.00	54.98	35.00
2	90°00'15"	35.00	54.98	35.00

BENCH MARK
City of Riverside B.M. #E-4-B being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave.
Elev. 881.950

*As Built 4-76 KPT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY D. E. H. Webb DATE 7-9-74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.S. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RRC DRAWN BY RRC CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

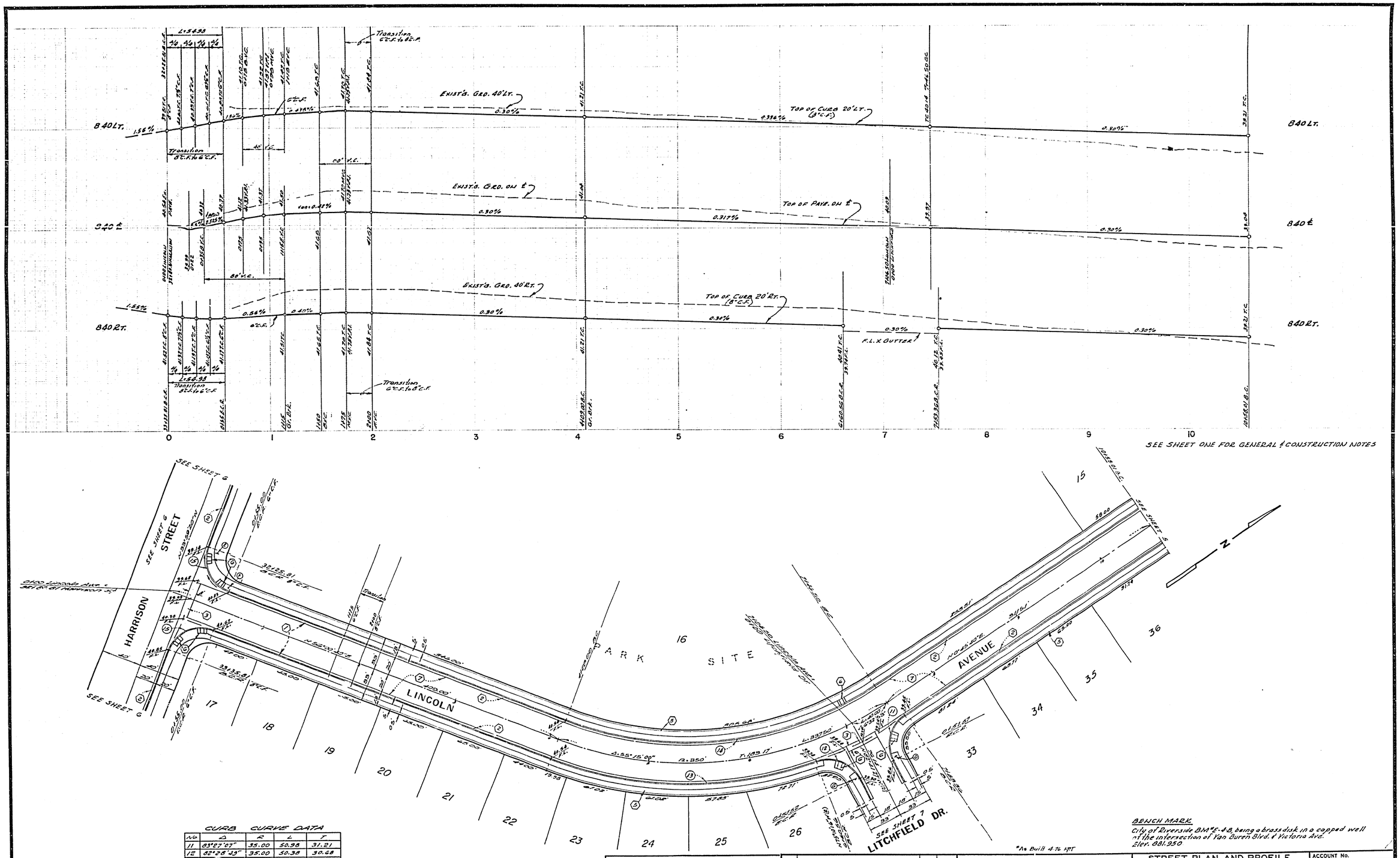
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		
CITY ENGR.		

APPROVED BY: J. Wallace Cook
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
MYERS STREET

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

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 3 OF 8
73-186 – A



CURB CURVE DATA

No	Δ	R	L	T
11	83°27'07"	35.00	50.98	31.21
12	82°28'49"	35.00	50.38	30.68
13	41°[illegible]'56"	330.00	265.94	139.01'
14	55°15'00"	330.00	318.22	172.70
15	90°00'00"	35.00	54.98	35.00

BENCH MARK

City of Riverside BM#E-4-B, being a brass disk in a capped well at the intersection of Van Buren Blvd. & Victoria Ave. Elev. 881.950

*As Built 4-76 KPT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 3/4/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.B. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RRC DRAWN BY RRC CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

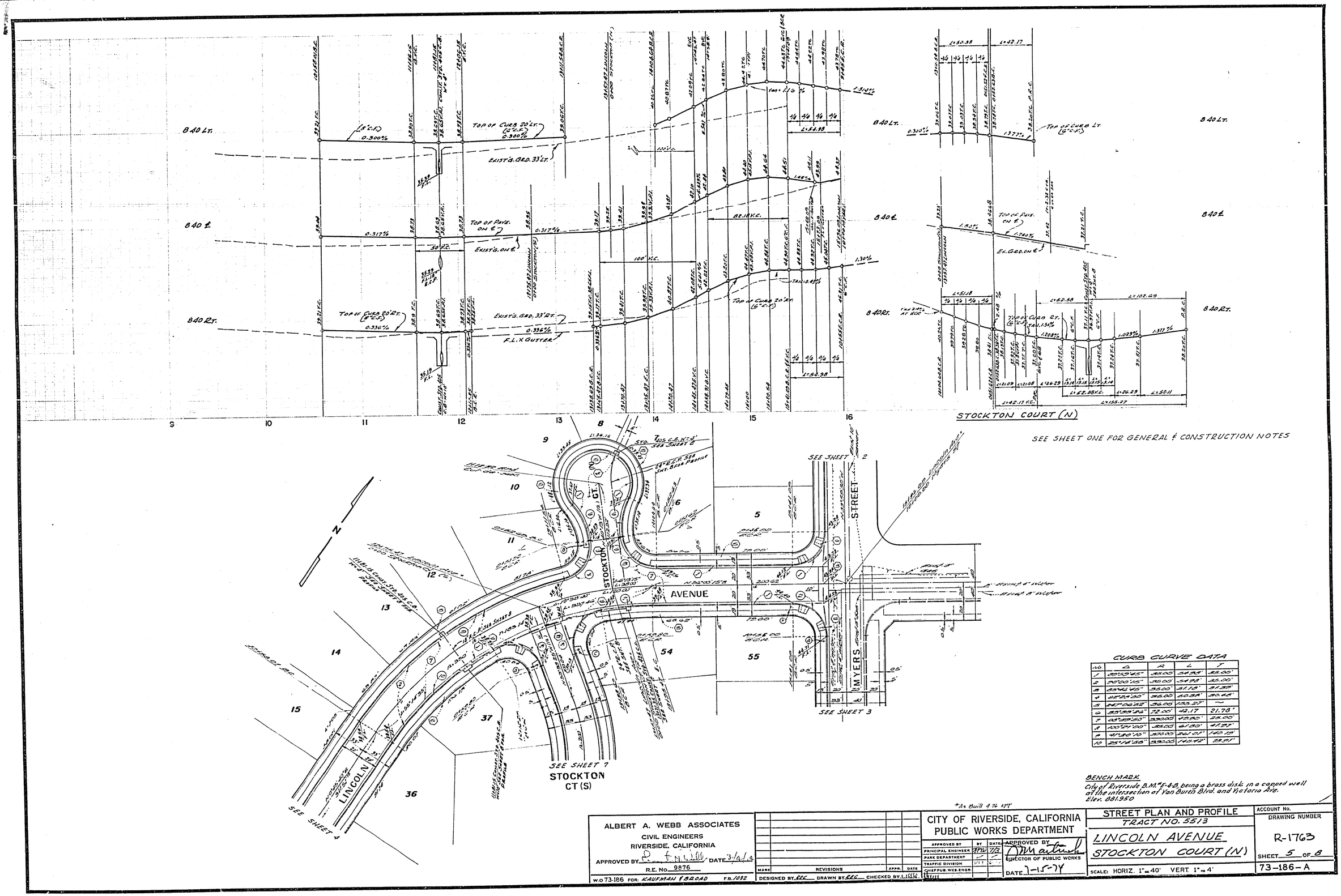
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/3
PARK DEPARTMENT	[illegible]	7/3
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
LINCOLN AVENUE

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

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 4 OF 8
73-186-A



CURB CURVE DATA

No.	Δ	R	L	T
1	80°59'45"	35.00'	54.98'	35.00'
2	90°00'15"	35.00'	54.98'	35.00'
3	83°46'45"	35.00'	51.18'	31.39'
4	82°28'30"	35.00'	50.38'	30.48'
5	247°06'52"	36.00'	155.27'	~
6	83°33'26"	72.00'	42.17	21.78'
7	08°39'50"	330.00'	49.90'	25.00'
8	100°21'00"	35.00'	61.30'	41.97'
9	41°30'10"	370.00'	261.01'	140.19'
10	25°14'56"	330.00'	145.42'	73.91'

BENCH MARK

City of Riverside B.M.# E-4-B, being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 881.950

*As Built 4.76 KTT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 3/4/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.B. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY EEC DRAWN BY EEC CHECKED BY [illegible]

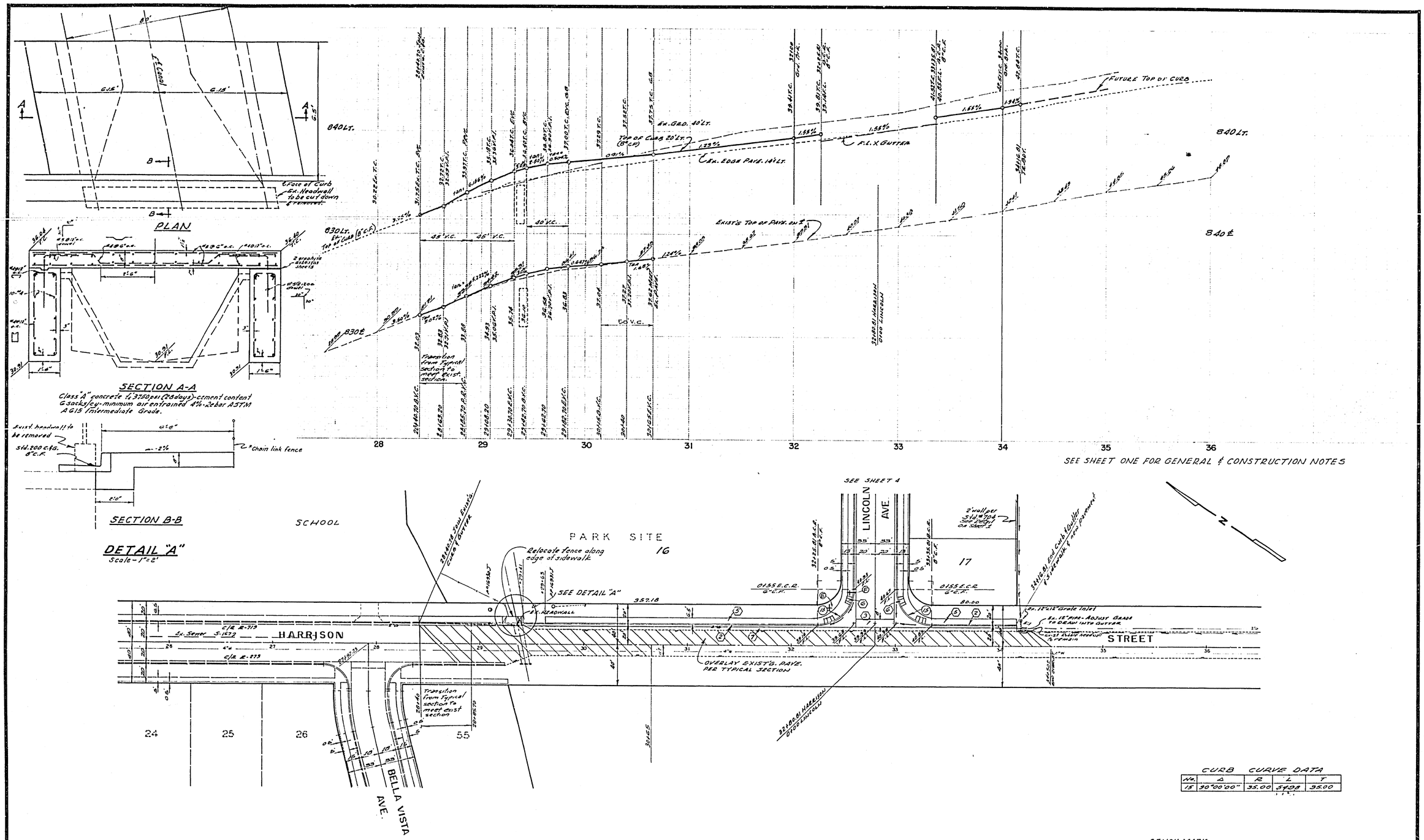
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/3
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
LINCOLN AVENUE
STOCKTON COURT (N)
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 5 OF 8
73-186-A



CURB CURVE DATA

No.	Δ	R	L	T
15	30°00'00"	35.00	54.98	35.00

BENCH MARK

City of Riverside B.M. #E-4-B, being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 881.950

*As Built 4.76 KPT.

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
IRRIGATION DIVISION
APPROVED FOR CANAL CONST.
BY [signature]
GENERAL SUPERINTENDENT AND CHIEF WATER ENGINEER
DATE 6-13-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 3/4/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.B. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY REC DRAWN BY REC CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

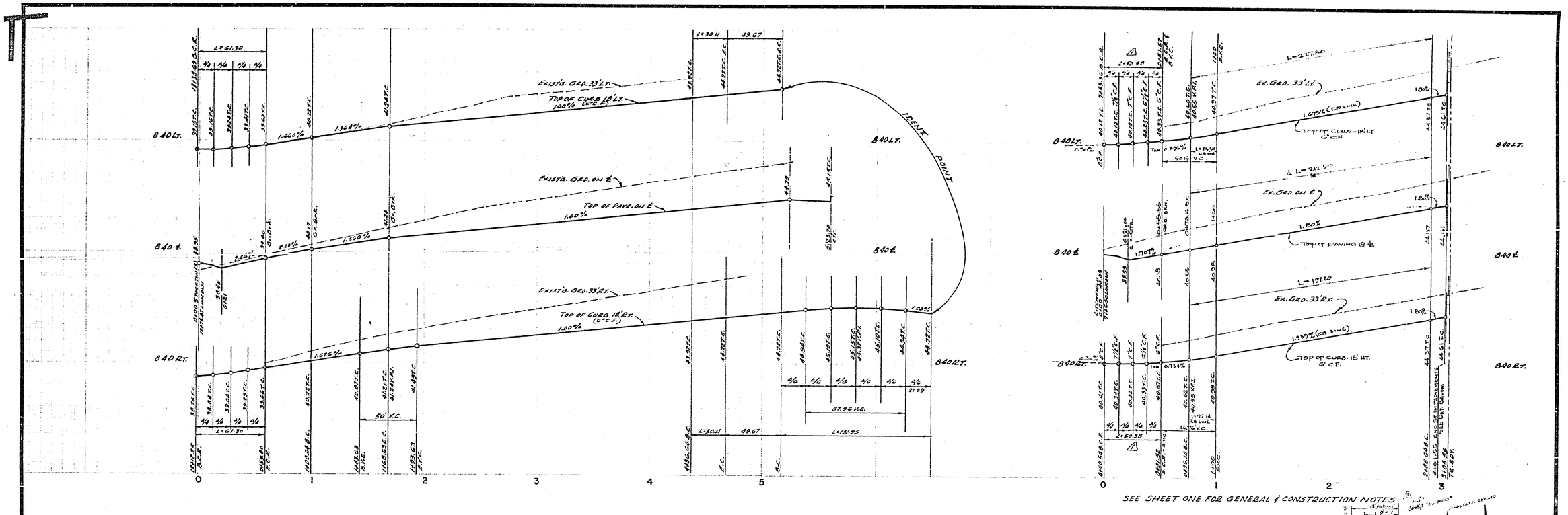
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/3
PARK DEPARTMENT	[illegible]	7/3
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
HARRISON STREET

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

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 6 OF 8
73-186-A



CURB CURVE DATA

No.	Δ	R	L	T
8	100°01'00"	35.00	61.30	41.37
11	83°27'07"	35.00	50.98	31.21
12	82°28'49"	35.00	50.38	30.68
16	48°42'02"	232.00	197.20	105.00
17	48°42'02"	268.00	227.80	121.29
18	15°38'55"	182.00	62.41	31.52
19	15°38'55"	218.00	74.76	37.75
20	13°00'00"	118.00	30.11	15.14
21	210°00'00"	36.00	131.95	

BENCH MARK

City of Riverside B.M. "E-4-B" being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 801.930

*As Built 4-76 KFT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 3/4/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.B. 1092

MARK	REVISIONS	APPR.	DATE
10	REVISED "AS BUILT" WALLS TO PREV. LINE CONF. TO "AS BUILT" PARCEL MAP 7415	[illegible]	5-23-75
10A	REVISE OVERALL SURFACE DIRECTION TO PARTIALLY ADJUST FOR PARCEL MAP 7415	[illegible]	6-13-75
11	ADDED "AS BUILT" SPECIFICATIONS & REVISED LINING & LITHIFIED DRAIN ON [illegible]	[illegible]	8-8-75

DESIGNED BY REC DRAWN BY REC CHECKED BY [illegible]

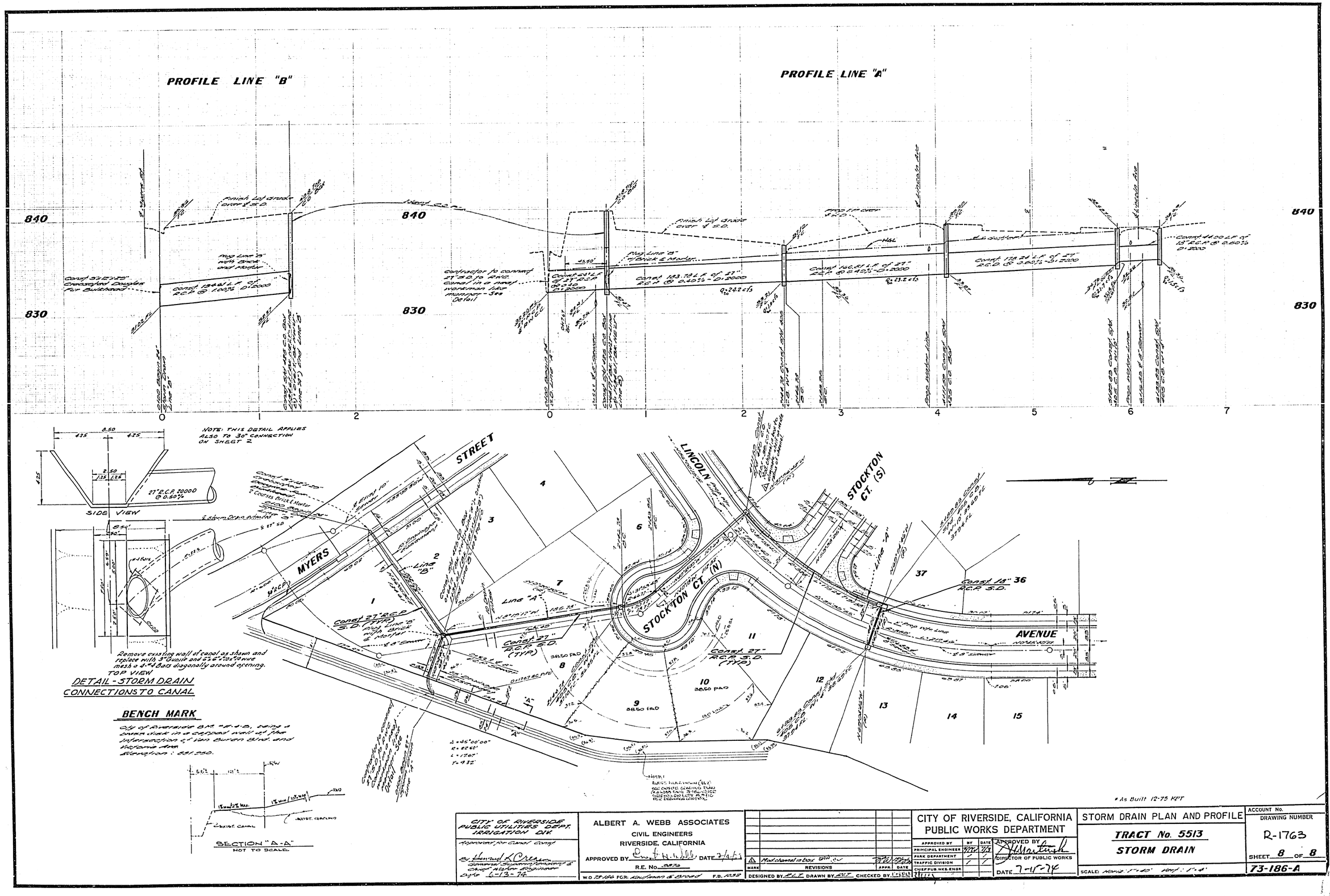
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	[illegible]
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
STOCKTON COURT (S)
LITCHFIELD DRIVE

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 7 OF 8
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'
73-186-A



CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. IRRIGATION DIV.	ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	STORM DRAIN PLAN AND PROFILE
Approved for Canal Const. By Howard L. Crean General Superintendent & Chief Water Engineer Date 6-13-74	APPROVED BY [signature] DATE 2/4/73 R.E. No. 5876 W.O. 73-186 FOR: Kaufman & Broad F.B. 1032	△ Mod. channel in box MARK REVISIONS APPR. DATE DESIGNED BY R.L.T. DRAWN BY R.L.T. CHECKED BY [signature]	APPROVED BY PRINCIPAL ENGINEER / PARK DEPARTMENT / TRAFFIC DIVISION / CHIEF PUB. WKS. ENGR. / APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 7-11-74	TRACT No. 5513 STORM DRAIN SCALE: Horiz. 1"=40' Vert. 1"=4'

ACCOUNT No.
DRAWING NUMBER R-1763
SHEET 8 OF 8
73-186-A