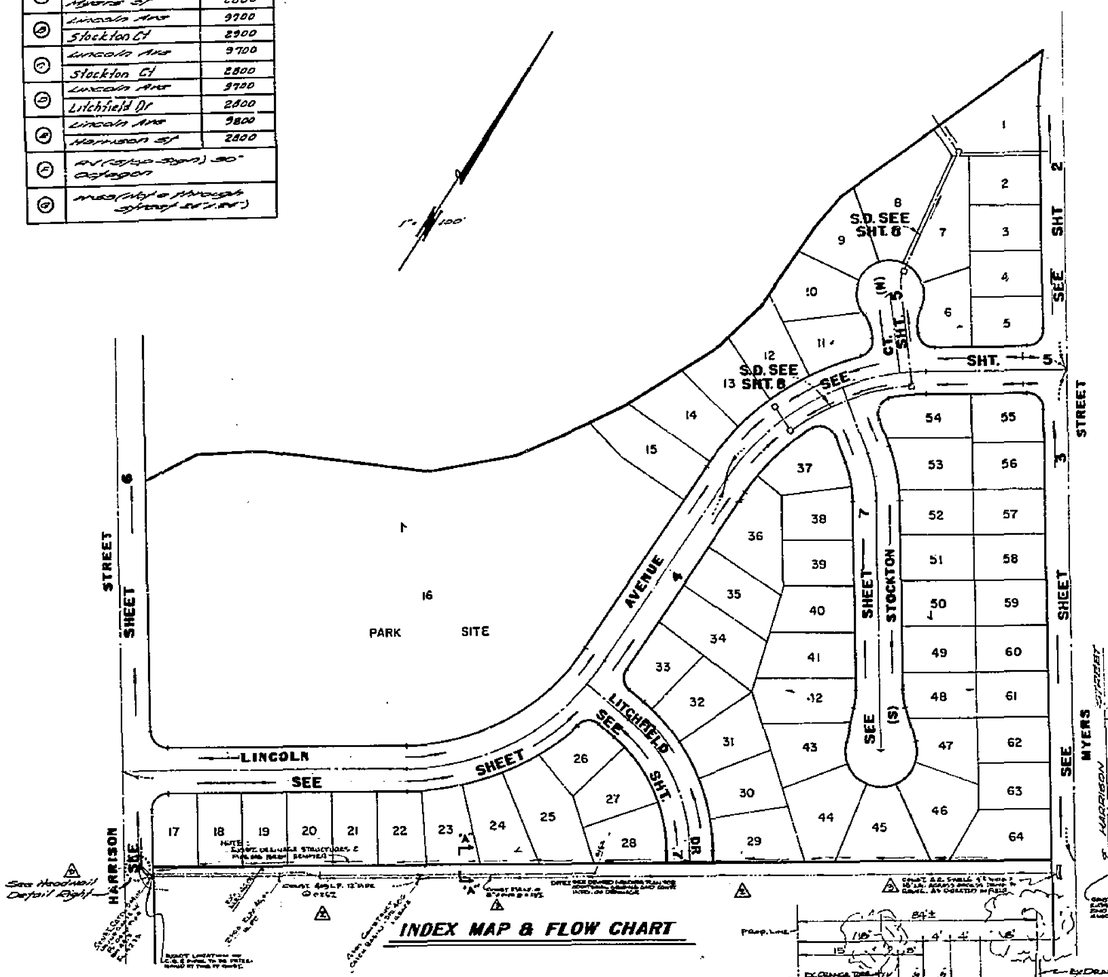
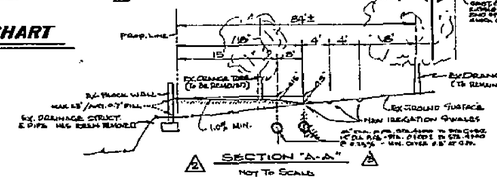
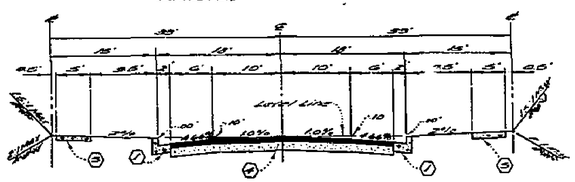
A	Lincoln Ave	9700
	Agency Ctr	2800
B	Lincoln Ave	9700
	Stockton Ct	2900
C	Lincoln Ave	9700
	Stockton Ct	2800
D	Lincoln Ave	9700
	Litchfield Dr	2800
E	Lincoln Ave	9800
	Harrison St	2800
F	Int (Ramp Sign) 30' Octagon	
G	Mass (City) e through Agency Ent. Ave.	



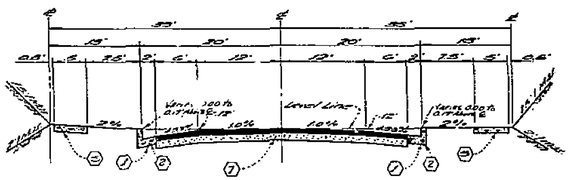
INDEX MAP & FLOW CHART



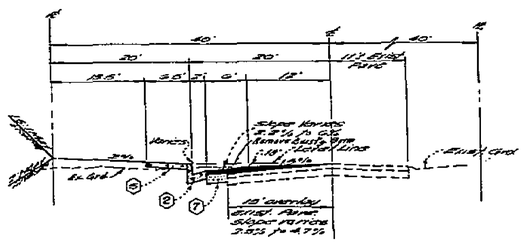
SECTION "A-A"
Not To Scale



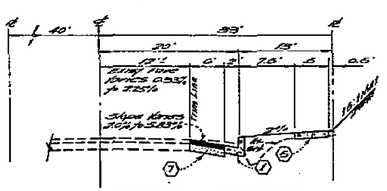
TYPICAL SECTION
LITCHFIELD DR
STOCKTON CT
No Scale
T.I. = 5



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

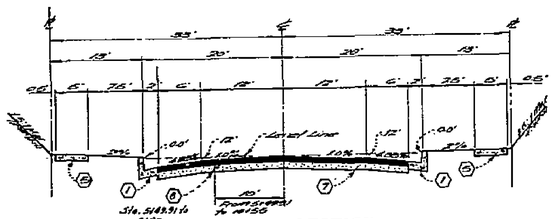


TYPICAL SECTION
HARRISON ST.
No Scale
T.I. = 6



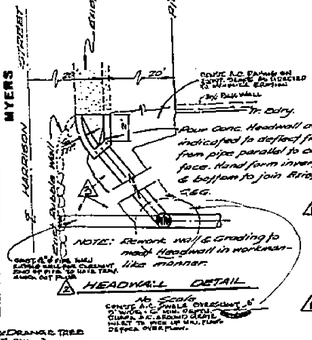
TYPICAL SECTION
MYERS ST.
STA. 10+55 to STA. 16+92.93
No Scale T.I. = 6

SR. 835



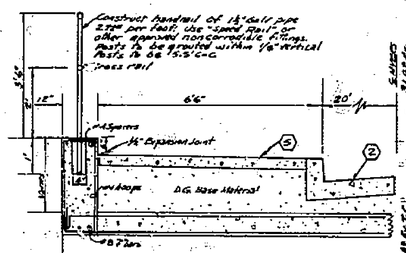
TYPICAL SECTION
MYERS ST. T.I. = 6
FULL IMP. STA. 3+59.36 to STA. 5+49.91 . No Scale
WEST HALF + 10' EAST of ℄ STA. 5+49.91 to STA. 10+55

*As Built 4-76 TRT

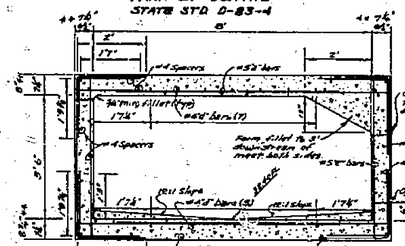

Ex. Curb & Gutter
Ex. Sidewalk
Ex. Wrought Wall
Ex. Ground Surface
Ex. Drainage District 6 Pipe Has Been Removed
Remove A.C. Pavement
Remove Concrete Ditch
Remove Curb & Gutter
Remove Sidewalk
Remove Wrought Wall

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

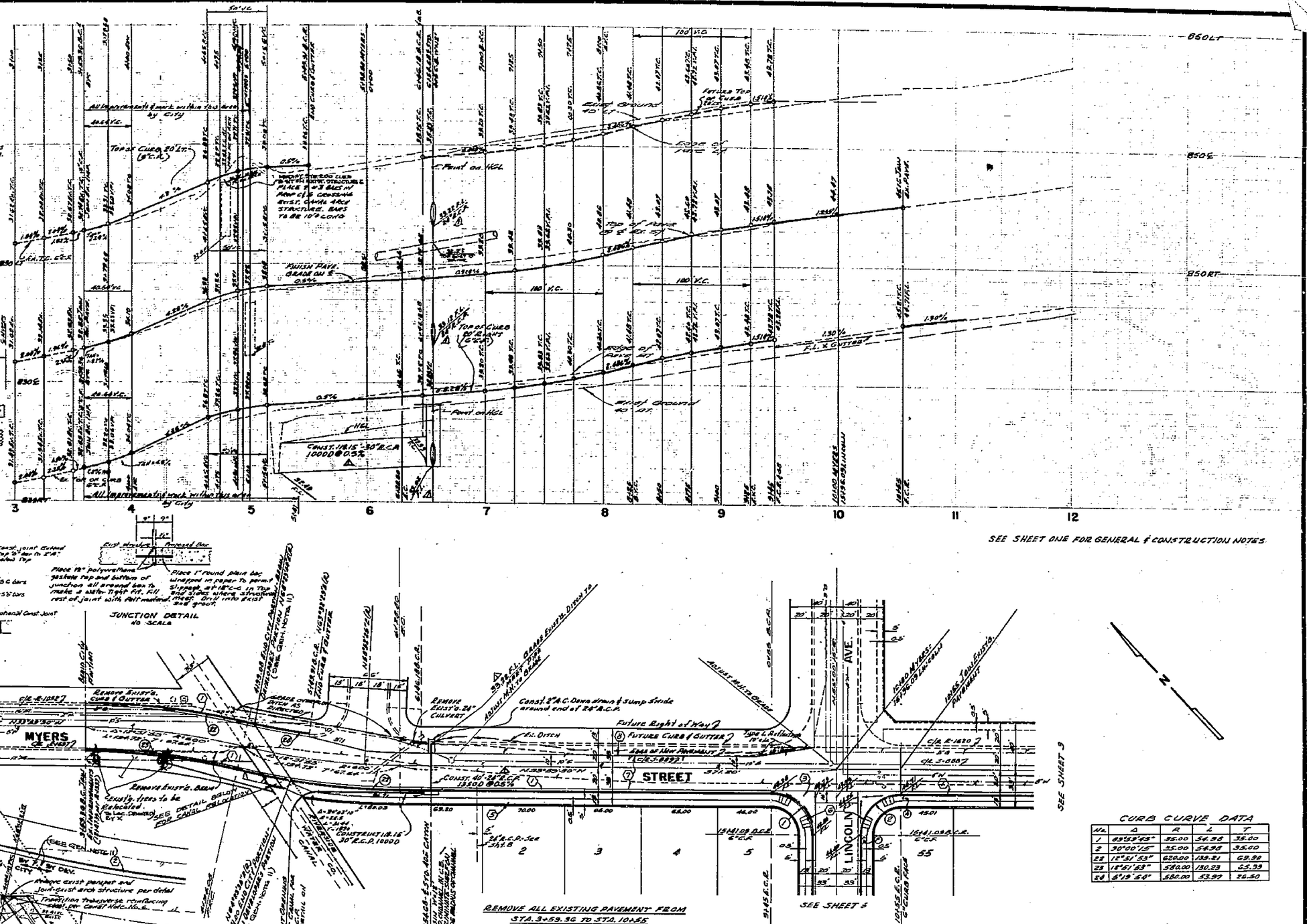


REINFORCED BOX CULVERT
CANAL REPLACEMENT
STATE STD. D-80-2, 3.5'x8'CAx42' "V" INVERT
SCALE 1"=2'
BY CITY OF RIVERSIDE

BOX REINFORCING STEEL *				
No.	Size	Spacing	Length	Number
1"	#5 or 6"	9", 11"or 18"	78'-02"	
3"	#5	9"	3'-5"	
"C"	#5	9"	5'-10"	
"D"	#5	9"	3'-9"	
1" Bar	#4	18"		71
2" bar	#4	18"		3
"E"	#5	18"	4'-7½"	
Spacers	#4	At ends		30

PRECAST REINFORCING STEEL *			
"F"	#8	9"	11'	3
Inserts	#4	18"	11'	11
Spacers	#4		11'	2

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


850LT
850C
850RT
Top of Curb 20' Lt. (C.C.)
0.5%
Point on HGL
Ground 10'-0"
Finish Top of Curb
Edge of Pvmt
Top of Curb 20' Rt. (C.C.)
Ground 40'-0"
Const. 1'18.15"-30" R.C.P. 10000 @ 0.5%
All improvements & work within this area by City
Remove Exist'g. Curb & Gutter
Remove Exist'g. 24" Culvert
Const 2'-6" C.D.D. drain & Sump Shield around end of 24" R.C.P.
Future Right of Way
Future Curb & Gutter
Edge of New Pavement
Exist'g. Ditch
Const. 60'-24" R.C.P. 19300 @ 0.5%
Remove Exist'g. Berm
Existing trees To be Relocated
SEE DETAIL BELOW FOR CANAL RELOCATION
MYERS STREET
STREET
LINCOLN AVE.
Const. 1'18.15"-30" R.C.P. 10000 @ 0.5%
Const. 118.15"-30" RCP 10000
Const. 2'-6" C.D.D. drain & Sump Shield
Const. 2'-6" C.D.D. drain & Sump Shield
Const. 2'-6" C.D.D. drain & Sump Shield

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 [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 [signature]

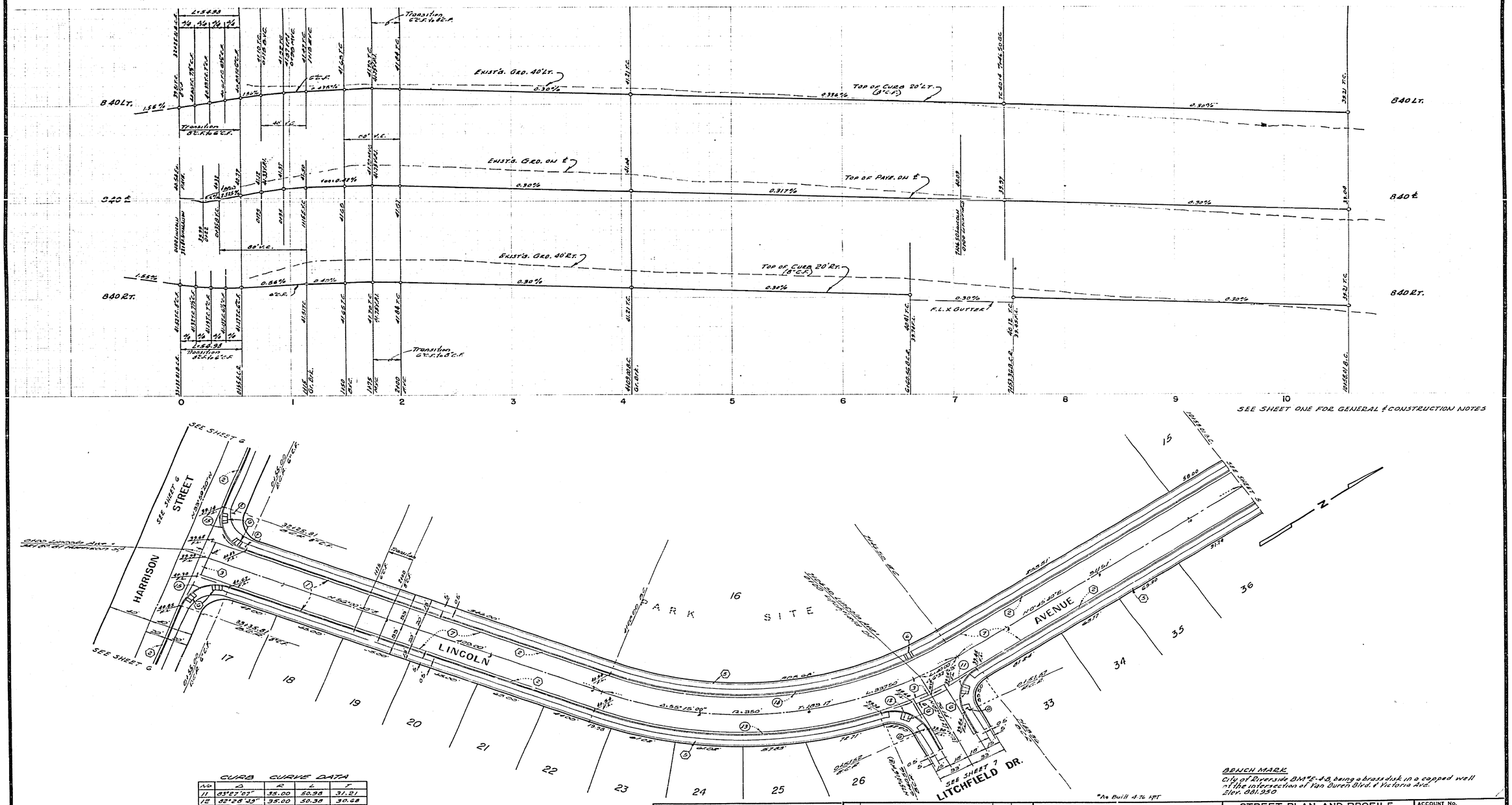
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

APPROVED BY [signature]
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]	330.00	245.94	180.01
14	[illegible]°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 of 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 3/9/74
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

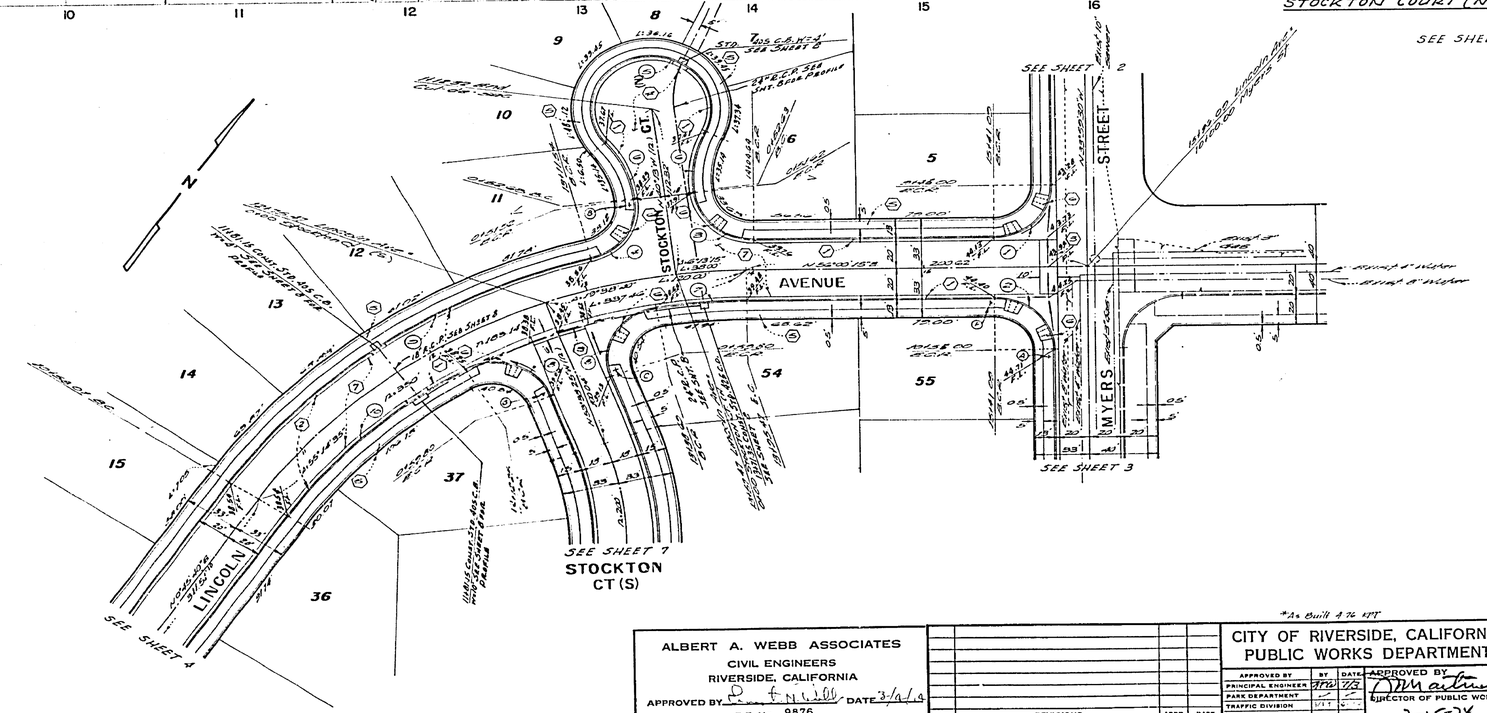
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/3
PARK DEPARTMENT	[illegible]	7/3
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

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

STREET PLAN AND PROFILE
TRACT NO. 5513
LINCOLN AVENUE

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

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



SEE SHEET ONE FOR GENERAL & CONSTRUCTION NOTES

CURB CURVE DATA

No.	Δ	R	L	T
1	90°00'45"	35.00'	54.98'	35.00'
2	90°00'15"	35.00'	54.98'	35.00'
3	53°46'45"	33.00'	31.13'	31.37'
4	25°29'30"	45.00'	20.39'	10.44'
5	141°03'22"	35.00'	133.29'	~
6	25°29'45"	73.00'	32.17	21.78'
7	43°59'30"	29.00'	22.27'	23.00'
8	100°29'00"	25.00'	43.85'	31.37'
9	41°56'10"	223.00'	244.01'	128.12'
10	25°14'56"	223.00'	118.42'	59.97'

BENCH MARK

City of Riverside B.M. #E-48 being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 881.920

*As Built 4-74 KFT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [illegible] DATE 3/2/74
R.E. No 9876
W.O 73-186 FOR: KAUFMAN & BROAD P.D. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: EEC DRAWN BY: EEC CHECKED BY: L.I.S.S.W.

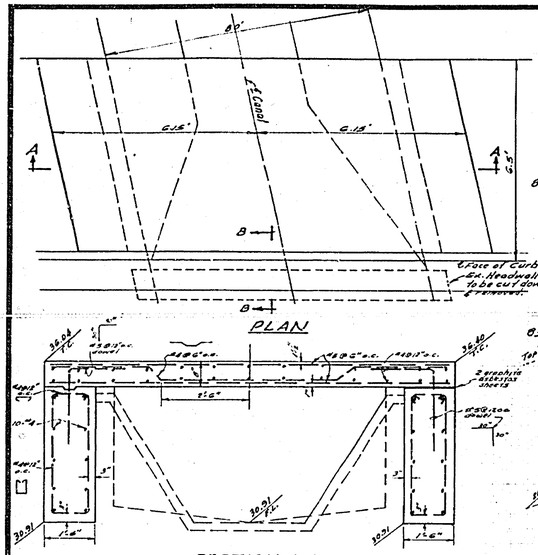
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

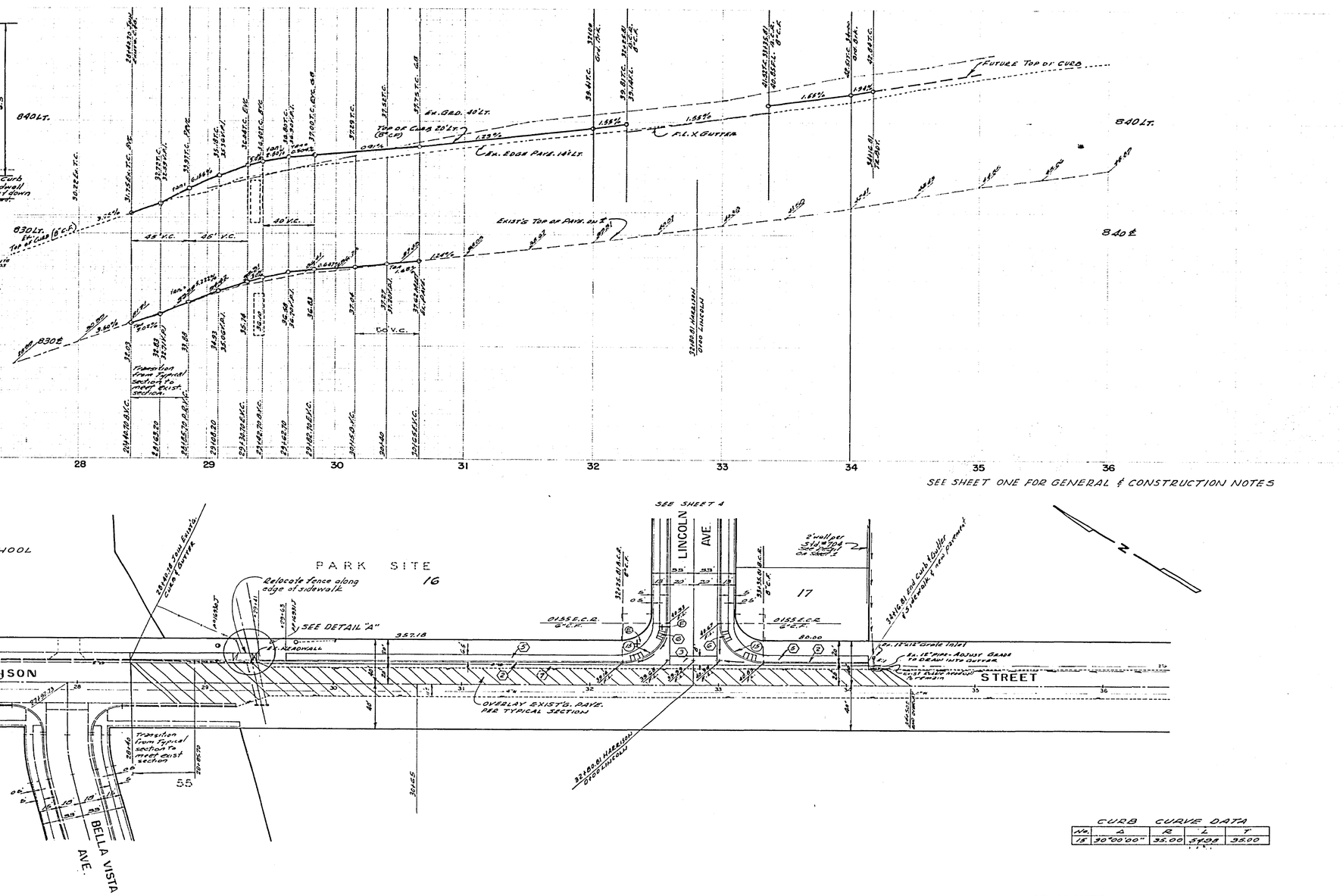
	APPROVED BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/3
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY: [illegible]
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	37.70	19.32

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 sht.

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
IRRIGATION DIVISION
APPROVED FOR CANAL CONST.
BY Howard L. Olson
GENERAL SUPERINTENDENT AND CHIEF WATER ENGINEER
DATE 1-12-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Albert A. Webb DATE 3/6/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD F.D. 1032

MARK	REVISIONS	APPR.	DATE

DESIGNED BY REC DRAWN BY REC CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

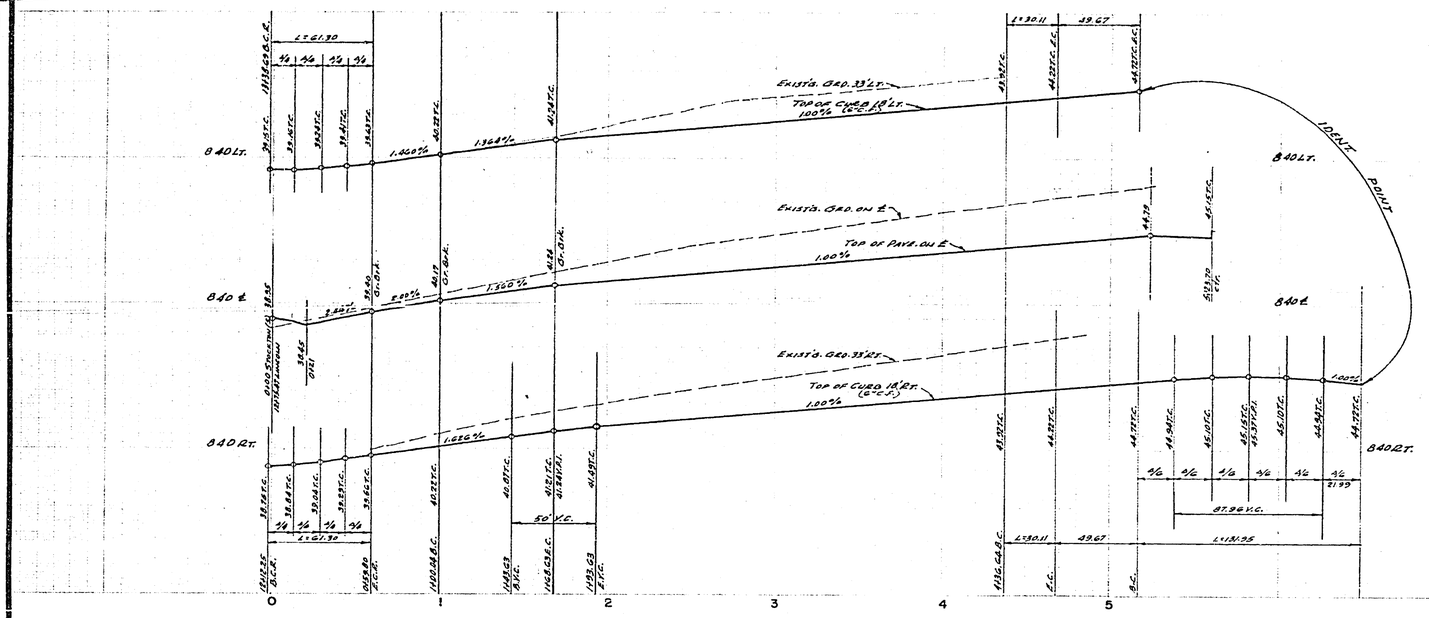
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/5
PARK DEPARTMENT		7/5
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

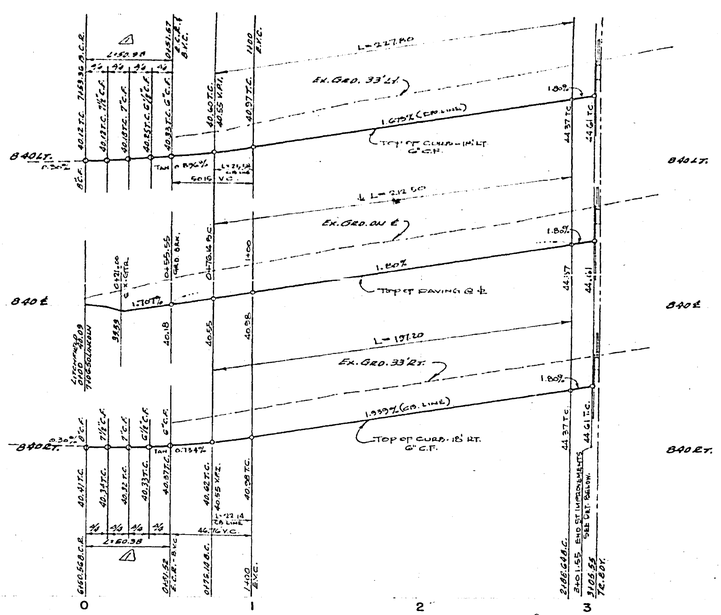
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7-15-74

STREET PLAN AND PROFILE
TRACT NO. 5513
HARRISON STREET

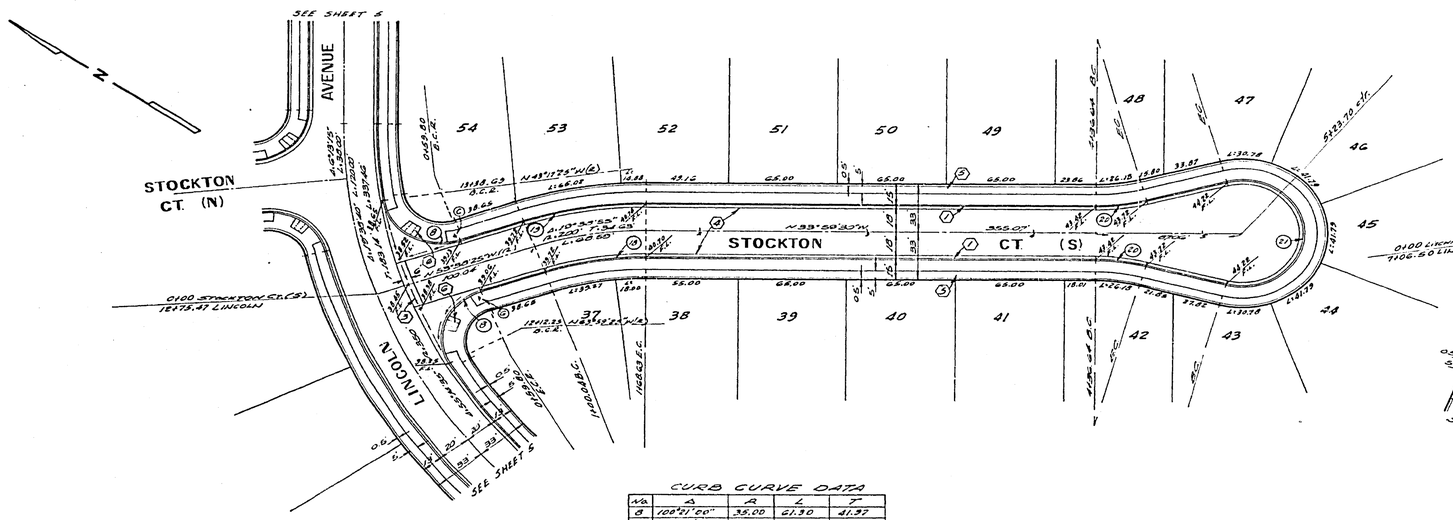
ACCOUNT No.
DRAWING NUMBER
R-1763
SHEET 6 OF 8
73-186-A

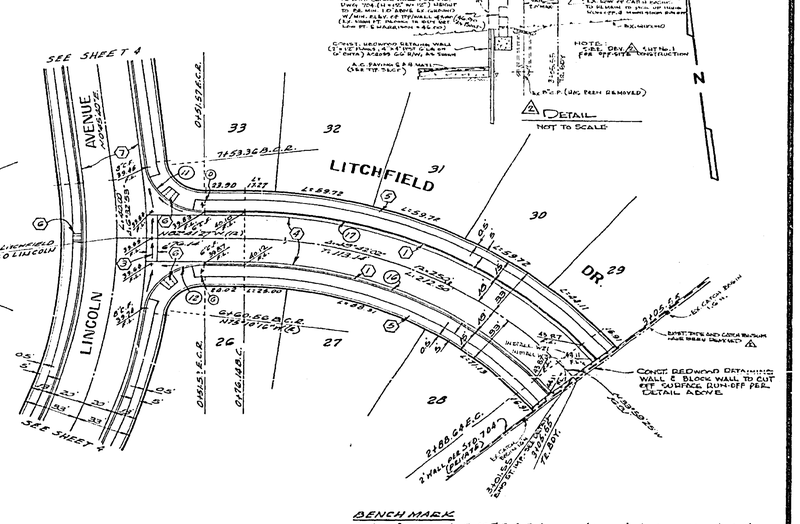
SCALE: HORIZ. 1"=40' VERT. 1"=4'

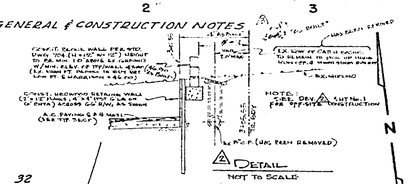




SEE SHEET ONE FOR GENERAL & CONSTRUCTION NOTES







CURB CURVE DATA

ANG.	Δ	R	L	T
8	100°01'00"	35.00	61.30	41.32
11	83°27'07"	35.00	50.98	31.21
12	82°28'49"	35.00	50.38	30.68
16	48°32'02"	232.00	197.20	105.00
13	48°42'02"	268.00	227.80	121.29
15	15°38'54"	185.00	62.91	31.52
19	15°38'55"	218.00	74.15	37.25
20	15°00'00"	115.00	30.11	15.14
21	210°00'00"	36.00	131.95	

BENCH MARK

City of Riverside B.M. # E-4-P, being a brass disk in a capped well at the intersection of Van Buren Blvd. and Victoria Ave. Elev. 681.950

*As Built 4-74 KFT

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 3/6/74
R.E. No. 9876
W.O. 73-186 FOR: KAUFMAN & BROAD P.B. 103/2

MARK	REVISIONS	APPR.	DATE
1	REVISED "AS BUILT" GRADE TO PROP. LINE & GRADE PER R/W DEPT. 1-74	[illegible]	4-3-75
2	REVISED STREET NAMES, ADDED NOTE 2 & DETAIL	[illegible]	4-3-75
3	REVISED STREET NAMES, ADDED NOTE 2 & DETAIL	[illegible]	4-3-75
4	REVISED STREET NAMES, ADDED NOTE 2 & DETAIL	[illegible]	4-3-75
5	REVISED STREET NAMES, ADDED NOTE 2 & DETAIL	[illegible]	4-3-75

DESIGNED BY REL DRAWN BY REL CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
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

* As Built 12-75 KPT

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. IRRIGATION DIV.	Approved for Canal Const. By Howard K. Crea... General Superintendent & Chief Water Engineer Date 6-13-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 2/4/74
R.E. No. 9876
W.O 73-186 FOR: Kaufman & Broad F.B. 1032

MARK	REVISIONS	APPR.	DATE
△	Mod. channel in box		

DESIGNED BY R.L.T. DRAWN BY R.L.T. CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

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

STORM DRAIN PLAN AND PROFILE

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