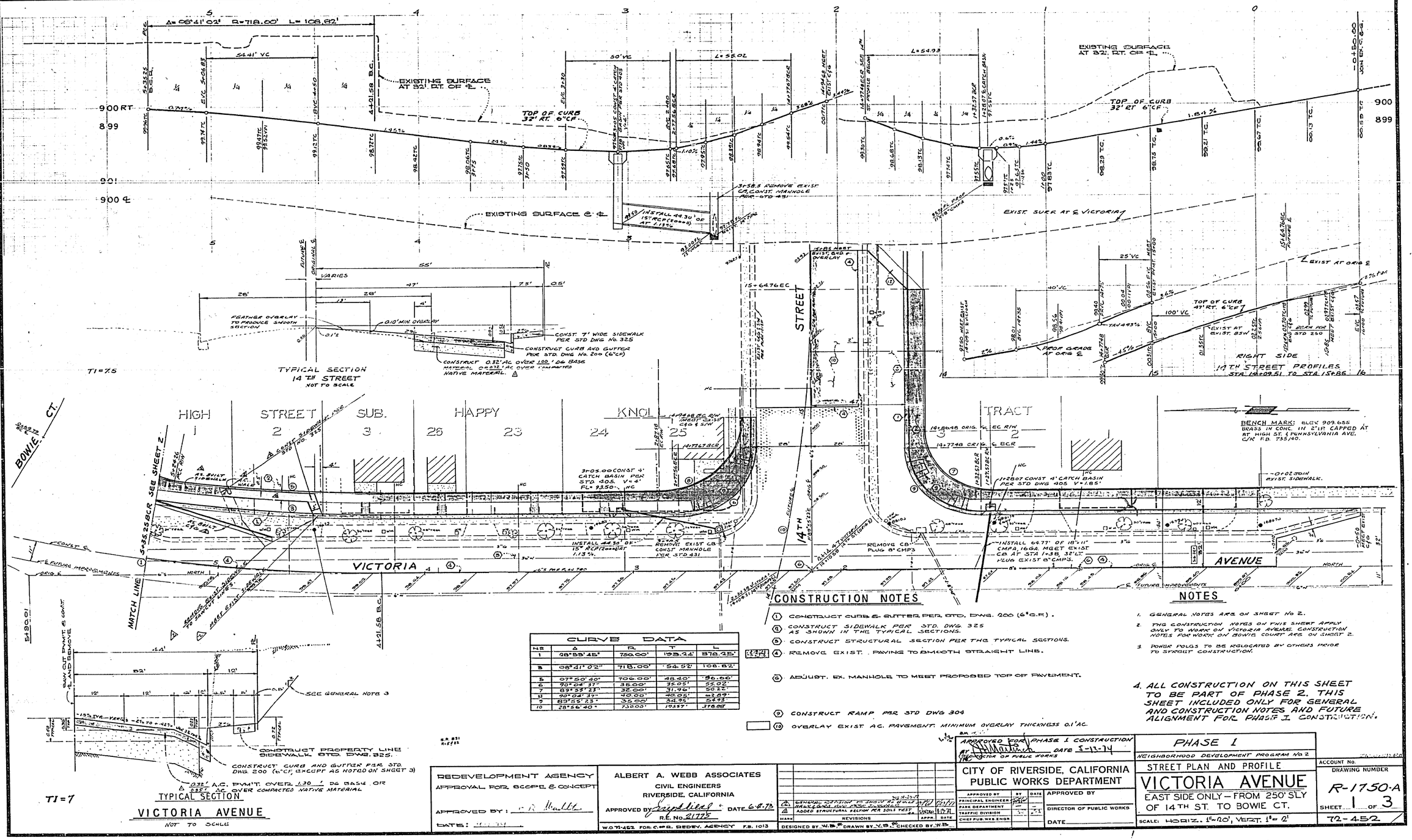
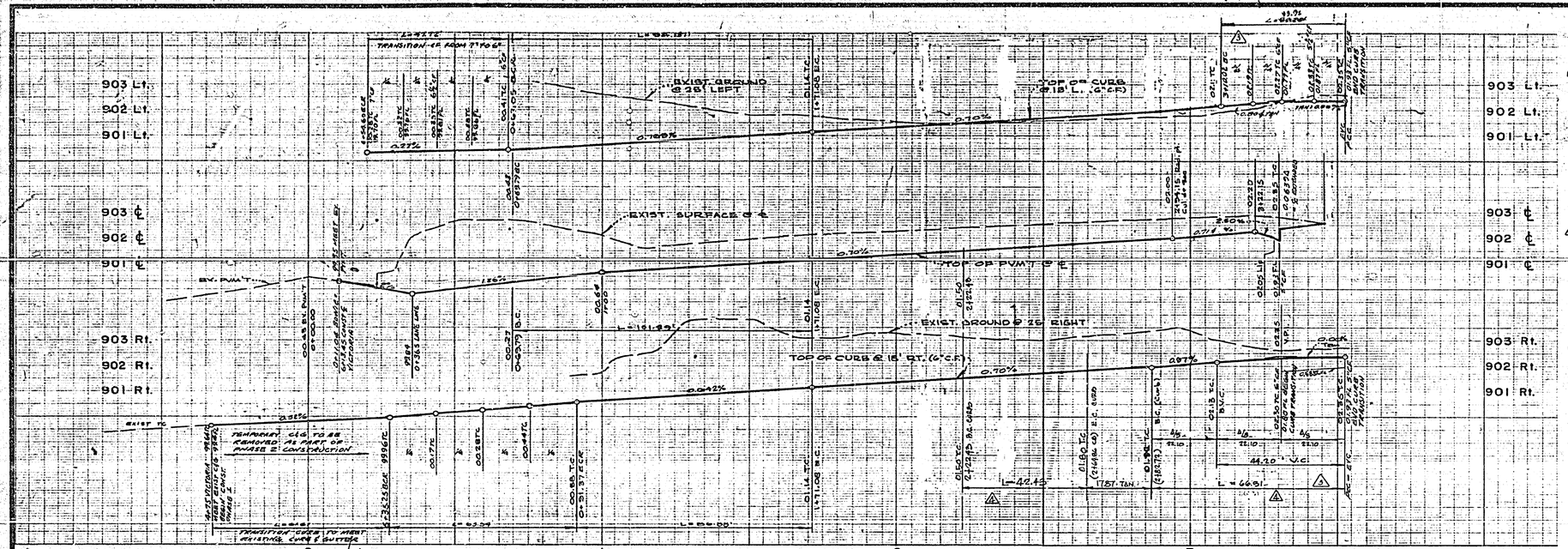
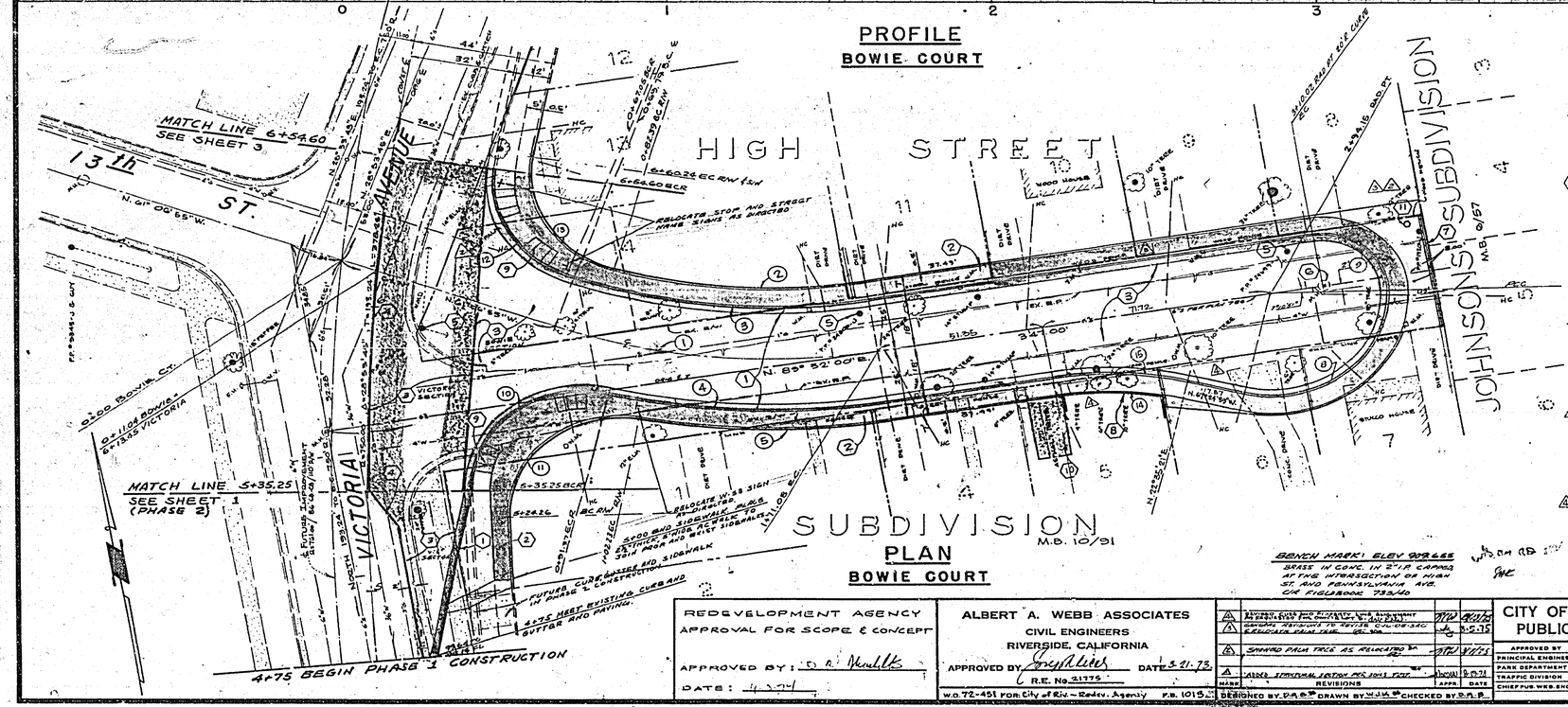


CURVE DATA				
NO	Δ	R	T	L
1	28°55'45"	750.00'	193.44'	378.35'
2	08°41'02"	718.00'	54.52'	108.82'
5	07°50'40"	706.00'	48.40'	96.66'
6	90°04'37"	35.00'	35.05'	55.02'
7	89°38'23"	32.00'	31.96'	50.05'
8	90°04'37"	40.00'	40.05'	62.89'
9	89°55'23"	35.00'	34.95'	54.93'
10	28°56'40"	750.00'	193.57'	378.88'

CONSTRUCTION NOTES

1. CONSTRUCT CURB & GUTTER PER STD. DWG. 200 (6"C.R.).
2. CONSTRUCT SIDEWALK PER STD. DWG 325 AS SHOWN IN THE TYPICAL SECTIONS.
3. CONSTRUCT STRUCTURAL SECTION PER THE TYPICAL SECTIONS.
4. REMOVE EXIST. PAVING TO SMOOTH STRAIGHT LINE.
5. ADJUST EX. MANHOLE TO MEET PROPOSED TOP OF PAVEMENT.
9. CONSTRUCT RAMP PER STD DWG 304
10. OVERLAY EXIST. A.C. PAVEMENT. MINIMUM OVERLAY THICKNESS 0.1' AC.



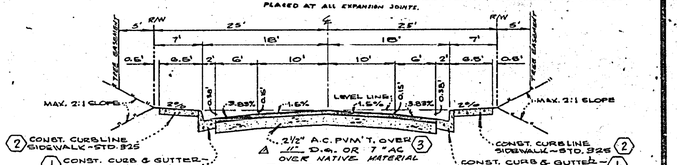


CONSTRUCTION NOTES

1. CONSTRUCT CURB & GUTTER PER STD. DWG. 200 (6" C.F.).
2. CONSTRUCT CURBLINE SIDEWALK PER STD. DWG. 325.
3. CONSTRUCT 2½" A.C. PAVING OVER 11" D.B. BASE OR 7" AC OVER COMPACTED NATIVE MATERIAL.
4. REMOVE EXISTING PAVING TO SMOOTH STRAIGHT LINE.
5. POWER POLE TO BE RELOCATED BY OTHERS PRIOR TO CONSTRUCTION
6. ADJUST SW. MANHOLE TO MEET PROPOSED TOP OF PAVEMENT.
7. CONSTRUCT 40 LF OF 6' HIGH BLOCK WALL PER STD 704. BLOCKS TO BE BEIGE SLUMP STONE. LEAVE A 3' WIDE WOODEN GATE OPPOSITE GATE IN THE EXIST. WOOD FENCES.
8. CONSTRUCT CONCRETE RETAINING WALL PER DETAIL BELOW.
9. CONSTRUCT ACCESS RAMPS PER STD DWG. 304.
10. REGRADE DRIVEWAY AND REPAVE TO LIMITS SHOWN WITH 2½" AC
11. RELOCATE PALM TREE FROM END OF CUL-DE-SAC OPPOSITE TO LOCATION TO BE DETERMINED BY THE REDEVELOPMENT AGENCY.

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1968 EDITION & PER CITY OF RIVERSIDE STANDARD DRAWINGS.
2. THE DEVELOPER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER APPRD. THE STREET HAS BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
3. LOCATION OF DRIVEWAY APPROACHES STD. NO. 207, TO BE DETERMINED AT THE TIME OF CONSTRUCTION.
4. THE DESIGN AS SUBMITTED IS PREDICATED ON REMOVAL OF ALL EXISTING STRUCTURES ADJACENT TO R/W AND ANY RIGHT OF ENTRY TO BE OBTAINED BY THE REDEVELOPMENT AGENCY FOR GRADING ON PRIVATE PROPERTY. IF EXISTING STRUCTURES ARE TO REMAIN, RESULTING RETAINING WALLS WILL BE PROVIDED TO SUPPORT VERTICAL CUT SLOPES.
5. WATER METERS TO BE RELOCATED TO BEHIND PROP. CURB
6. AREA IS TO BE CLEARED OF ALL EXISTING STRUCTURES, TREES, FENCES, SIGNS, CURB & GUTTER, SIDEWALKS, ETC. TO PROVIDE FOR THE NEW CONSTRUCTION.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISION OF THE LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND AT NO COST TO THE CITY.
8. TRIM EDGE OF EXIST PAVING TO A SMOOTH STRAIGHT LINE WHERE NEW PAVEMENT JOINS. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE ____ TONS.
9. CURB AND GUTTER SHALL BE STAKED WITH 5' OFFSETS AT 25' INTERVALS EXCEPT WHERE GRADE IS LESS THAN 0.35% CURB SHALL BE STAKED AT 12.5' INTERVALS AND 2 ROWS OF #3 REBAR PLACED IN THE GUTTER. ¾" STEEL DOWEL PINS SHALL BE PLACED AT ALL EXPANSION JOINTS.



TYPICAL SECTION

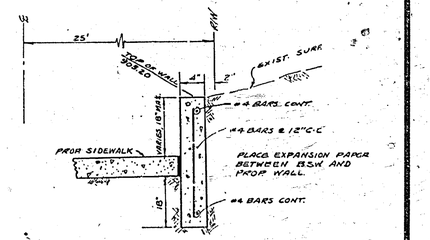
BOWIE COURT

STA. 0+75 ± to STA. 2+10 ±

NOT TO SCALE

T.I. - 6

CURVE DATA				
NO.	RAD.	Δ	T	L
1	200.00	29°01'05"	51.74'	101.29'
2	175.00	25°24'36"	39.45'	77.61'
3	182.00	29°01'05"	47.10'	92.18'
4	218.00	23°50'00"	44.02'	84.88'
5	226.00	19°43'32"	39.12'	77.46'
6	100.00	15°07'50"	13.28'	26.40'
7	107.00	15°07'30"	14.21'	28.25'
8	36.00	90°00'00"	36.00'	56.55'
9	20.00	104°30'56"	23.05'	36.50'
10	35.00	104°30'56"	44.81'	63.54'
11	35.00	101°44'52"	43.08'	62.15'
12	55.00	78°07'51"	28.41'	42.72'
13	35.00	82°57'21"	30.48'	50.67'
14	100.00	19°08'15"	16.16'	33.24'
15	107.00	23°48'21"	21.50'	44.45'



⑧ CONCRETE RETAINING WALL

RIGHT SIDE

STATION 2+25 TO 2+55

NOT TO SCALE

BENCH MARK: ELEV. 909.655

BRASS IN CONC. IN 2"I.P. CAPPED AT THE INTERSECTION OF HIGH ST. AND PENNSYLVANIA AVE. ON FIELDBOOK 733/40

REDEVELOPMENT AGENCY APPROVAL FOR SCOPE & CONCEPT

APPROVED BY: [illegible]

DATE: 4-3-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [illegible] DATE 5-21-73

R.E. No. 21775

W.O. 72-451 FOR: City of Riv. - Redev. Agency P.B. 101/5

MARK	REVISIONS	APPD.	DATE
1	REVISED CURB AND ELEVATIONS AT INTERSECTION OF HIGH ST. & PENNSYLVANIA AVE.	JW	5-21-73
2	CHANGED ALIGNMENT TO REVISE CUL-DE-SAC & RELOCATE PALM TREE	JW	5-21-73
3	SHIFTED PALM TREE AS RELOCATED BY [illegible]	JW	9/17/74
4	MINOR STRUCTURAL REVISIONS PER SOILS REPORT	JW	9-20-74

DESIGNED BY D.R.S. DRAWN BY W.J.W. CHECKED BY D.M.P.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/15/74
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY: [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5-13-74

NEIGHBORHOOD DEVELOPMENT PROGRAM NO. 2

PHASE 1

STREET PLAN AND PROFILE

BOWIE COURT

VICTORIA AVENUE - EASTERLY

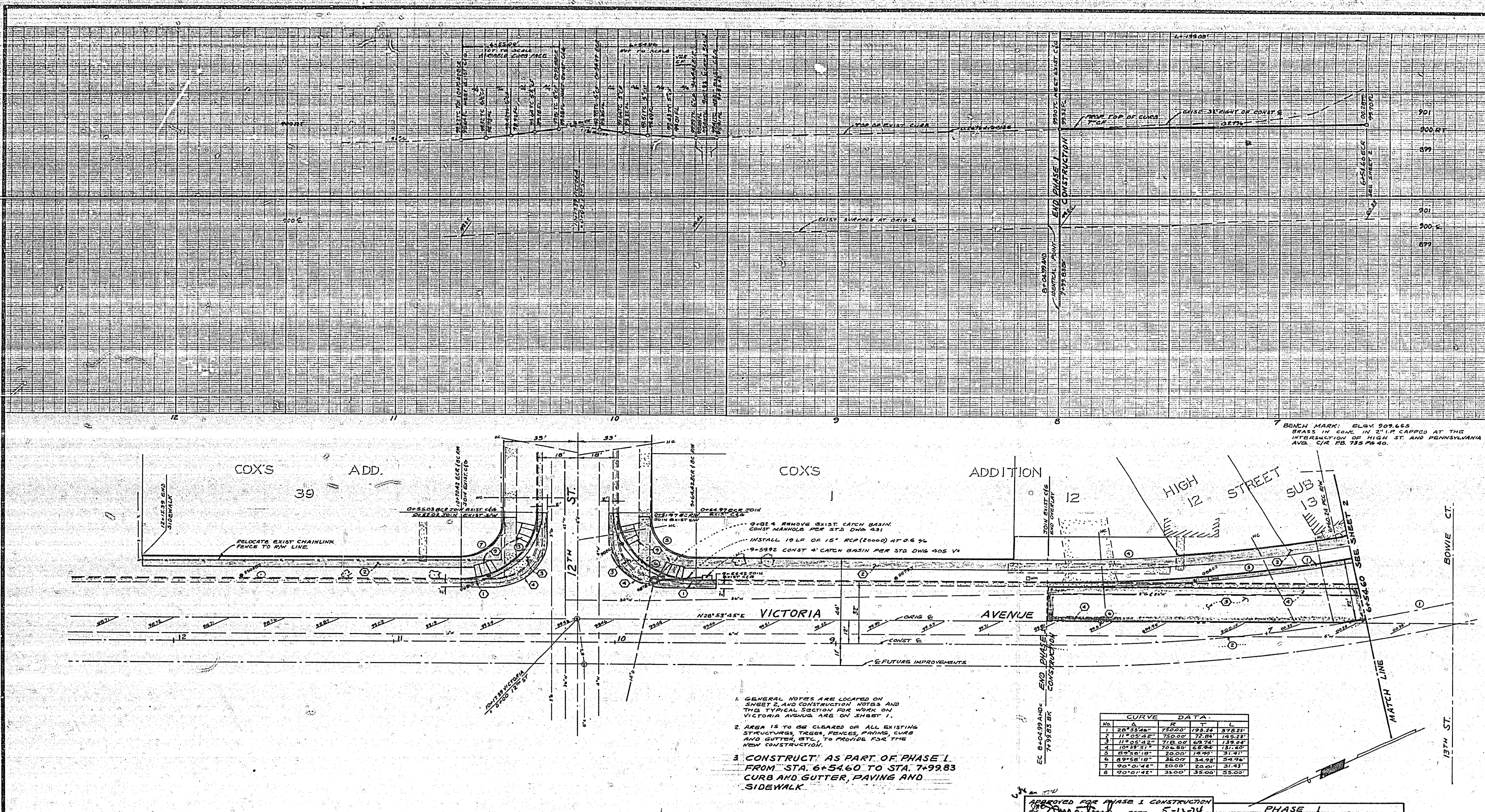
SCALE: HORIZ: 1"=20' ; VERT: 1"=2'

ACCOUNT No. TWD-1120

DRAWING NUMBER R-1750-A

SHEET 2 OF 3

72-451-A



1. GENERAL NOTES ARE LOCATED ON SHEET 2, AND CONSTRUCTION NOTES AND THE TYPICAL SECTION FOR WORK ON VICTORIA AVENUE ARE ON SHEET 1.
2. AREA IS TO BE CLEARED OF ALL EXISTING STRUCTURES, TREES, FENCES, PAVING, CURB AND GUTTER, ETC., TO PROVIDE FOR THE NEW CONSTRUCTION.
3. CONSTRUCT AS PART OF PHASE 1 FROM STA. 6+54.60 TO STA. 7+99.83 CURB AND GUTTER, PAVING AND SIDEWALK

CURVE DATA

No.	Δ	R	T	L
1	28°53'46"	750.00'	193.24	378.25'
2	11°05'42"	750.00'	72.84'	145.23'
3	11°05'42"	718.00'	69.74'	139.04'
4	10°39'51"	706.50'	65.94'	131.60'
5	89°58'18"	20.00'	19.99'	31.41'
6	89°58'18"	35.00'	34.98'	54.96'
7	90°01'42"	20.00'	20.01'	31.43'
8	90°01'42"	35.00'	35.00'	55.00'

REDEVELOPMENT AGENCY APPROVAL FOR SCOPE & CONCEPT
APPROVED BY: D R Shacklett
DATE: 4-3-74

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 1-22-74
R.E. No. 21775
W.O. 72-452 FOR: CITY OF RIV.-REDEV. AGENCY F.B. 1013

MARK	REVISIONS	APPR.	DATE

DESIGNED BY BE DRAWN BY BE CHECKED BY

APPROVED FOR PHASE 1 CONSTRUCTION
BY [signature] DATE 5-13-74
DIRECTOR OF PUBLIC WORKS

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

PHASE 1
NEIGHBORHOOD DEVELOPMENT PROGRAM No. 2
STREET PLAN AND PROFILE
VICTORIA AVENUE
EAST SIDE ONLY – FROM BOWIE COURT TO 12TH STREET
SCALE: HORZ 1"= 20' VERT. 1"= 2'

ACCOUNT No.
DRAWING NUMBER
R-1750-A
SHEET 3 OF 3
72-452