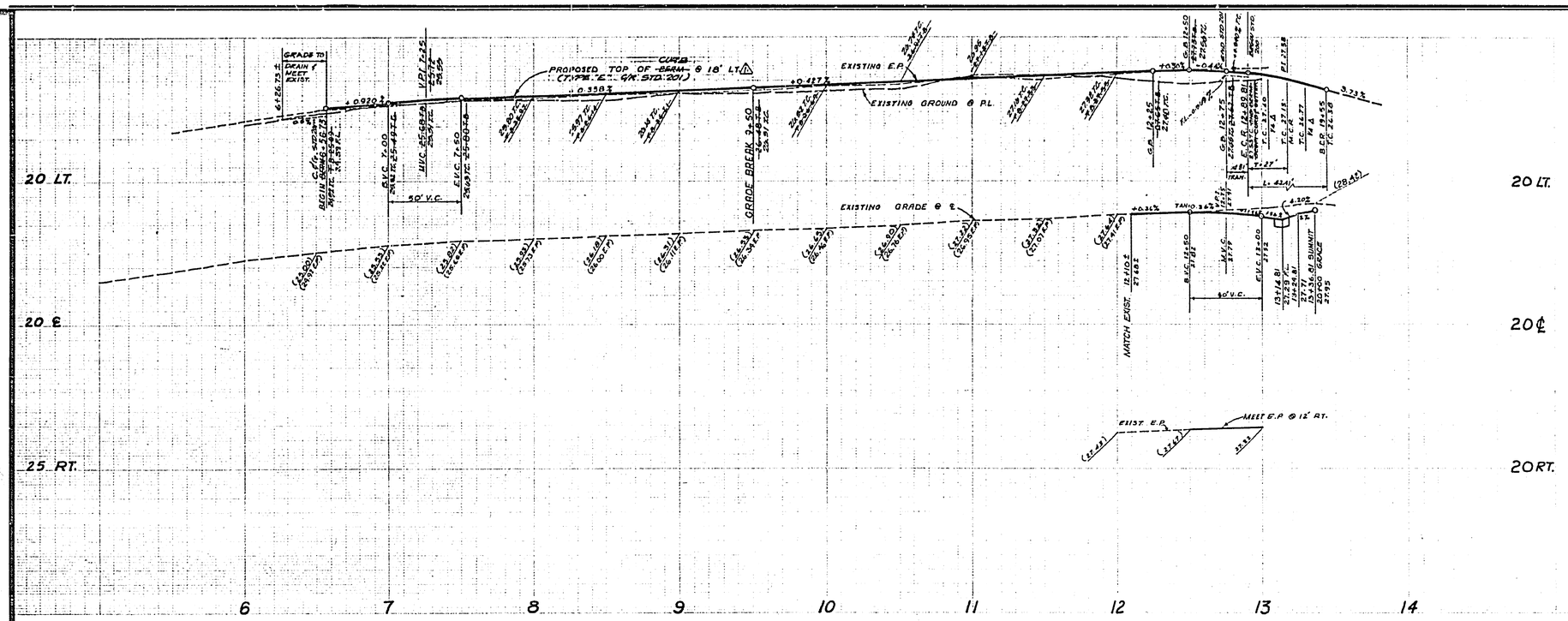


CONSTRUCTION NOTES

1. Construct ~~A.G. Berm~~ per Riverside City Std.250, Type ~~I.E.~~ 2C1
2. Construct concrete curb and gutter, type I, with 6" curb face per Riverside City Standard No. 200.
3. Place Asphaltic Concrete (A.C.) over decomposed granite (D.G.) as per typical section.
4. Construct wheelchair depression per Riverside City Standard No. 304.
5. Construct 10' concrete cross gutter per Riverside City Standard No. 220.
6. Relocate by others.
7. Adjust to grade by others
8. Construct 6' chain link fence along Gage Canal, per Riverside City Standard No.900.
9. Construct 7' equestrian trail, as per typical section.

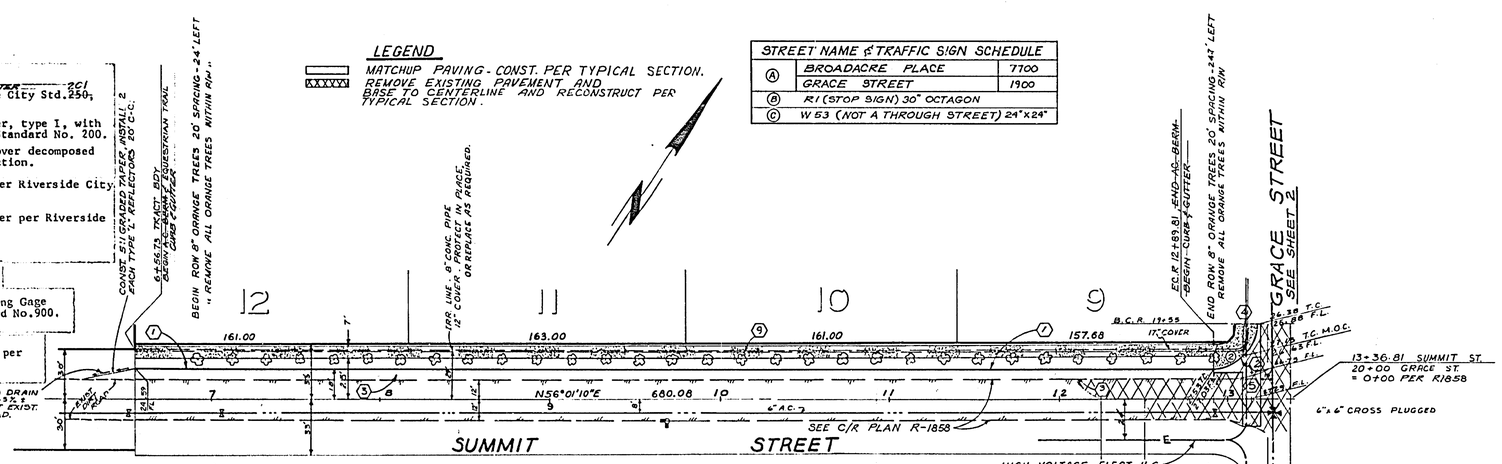
LEGEND

MATCHUP PAVING - CONST. PER TYPICAL SECTION.

REMOVE EXISTING PAVEMENT AND BASE TO CENTERLINE AND RECONSTRUCT PER TYPICAL SECTION.

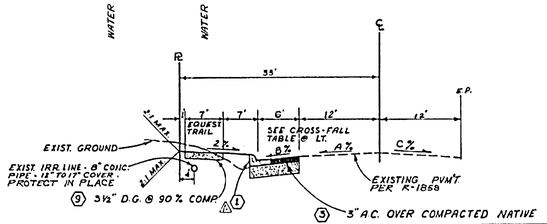
STREET NAME & TRAFFIC SIGN SCHEDULE

A	BROADACRE PLACE	7100
	GRACE STREET	1900
B	R1 (STOP SIGN) 30" OCTAGON	
C	W 53 (NOT A THROUGH STREET) 24"x24"	



CROSS - FALL TABLE

STA.	A %	B %	REMARKS
6+56.75	1.25	5.50	JOIN E.P.
7+00	2.58	5.83	JOIN E.P.
7+50	1.42	5.83	JOIN E.P.
8+00	1.67	4.35	JOIN E.P.
8+50	1.50	6.00	JOIN E.P.
9+00	1.67	5.00	JOIN E.P.
9+50	1.58	6.00	JOIN E.P.
10+00	1.58	4.50	JOIN E.P.
10+50	1.17	5.83	JOIN E.P.
11+00	2.25	5.50	JOIN E.P.
11+50	2.08	4.00	JOIN E.P.
12+00	1.92	6.00	JOIN E.P.
12+25	2.00	5.00	
12+50	2.50	5.30	JOIN EXIST. & C.L. 0.85%
12+75	3.08	5.01	



TYPICAL SECTION
" NO SCALE "
T.I. = 5
SUMMIT ST. ONLY

BENCH MARK

P.K. NAIL IN S'LY HEADWALL OF DRAIN FLUME ON W'LY SIDE JEFFERSON ST S'LY OF GAGE CANAL STAMPED F6-D . ELEVATION 1007.999

CURB CURVE DATA

(2)
Δ = 90°00'10"
R = 27.00'
L = 42.41'
T = 27.00'

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 Construction, 1976 Edition.
3. Trim edge of existing pavement, where new pavement joints, to a smooth, straight line. Construct match-up paving as shown on plan and overlay as directed in the field to produce a smooth section. Engineer estimates overlay to be 50 tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter ~~and A.G. Berm~~ shall be staked with 3.0 off-sets at 25 foot intervals and all flagged elevations shown on plans shall also be staked.
6. Developer shall arrange for a soils test to be made by a Soil Engineer after street has been prepared to rough grades. Depth of base material and A.C. Pavement shall be determined by City of Riverside Design Standards and Test Procedure.
7. NOTICE TO CONTRACTOR: The existence and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The Contractor is required to take due precautionary measures to protect the utility lines shown and other lines not shown on these plans.
8. Construct driveway approaches per Standard Drawing 302, Type 1V. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer. Construct A.C. approaches per Standard Drawing 302, Type 1V on streets with A.C. Berm.
9. All traffic signs shall be installed prior to opening the streets to traffic.
10. See street lighting plans for quality and location of required street lights.

NOTE: THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SIGNING THE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

Approved By: Ron Campbell 5/11/77
Chief Utilities Engineer, Elect. Date
RWM

APPROVED BY: Wally Tyler 4-1-77
CHIEF UTILITIES ENGINEER, WATER DATE

GAGE CANAL CO.
APPROVED BY: [illegible] 3/22/77
DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY: [illegible] DATE 11/4/76
(R.E. No. 17550)
W.O. 4851 FOR: T.L. MAZZETTI F.B. 1100/30-39

MARK	REVISIONS	APPR.	DATE
1	CHANGED AC BERM TO ROLLED CURB	[illegible]	10/4/76

DESIGNED BY K.A.O. DRAWN BY D.S. CHECKED BY J.C.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

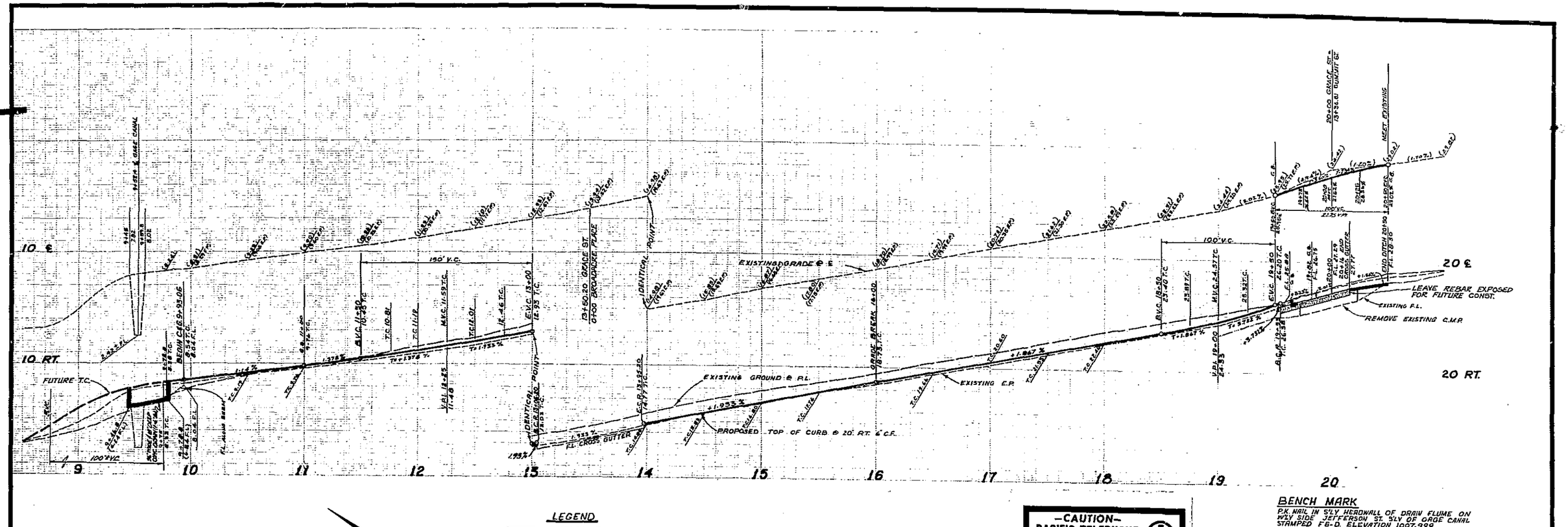
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	6-7-77
PARK DEPARTMENT	[illegible]	1-7-77
TRAFFIC DIVISION	[illegible]	2-24-77
CHIEF P. W. ENGR.	[illegible]	6-6-77

APPROVED BY: [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN & PROFILE
W'LY SIDE
SUMMIT STREET
GRACE STREET TO 680' W'LY ±
FOR
TRACT 8007

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

INDEXED ZA
PROJECT NO. R-1987
SHEET 1 OF 3
FILE NO. 5512



LEGEND

- OVERLAY PAVEMENT TO ℄ PER TYPICAL SECTION
- MATCHUP PAVING - CONST PER TYPICAL SECTION
- Remove Existing Pavement and base and reconstruct per typical section.

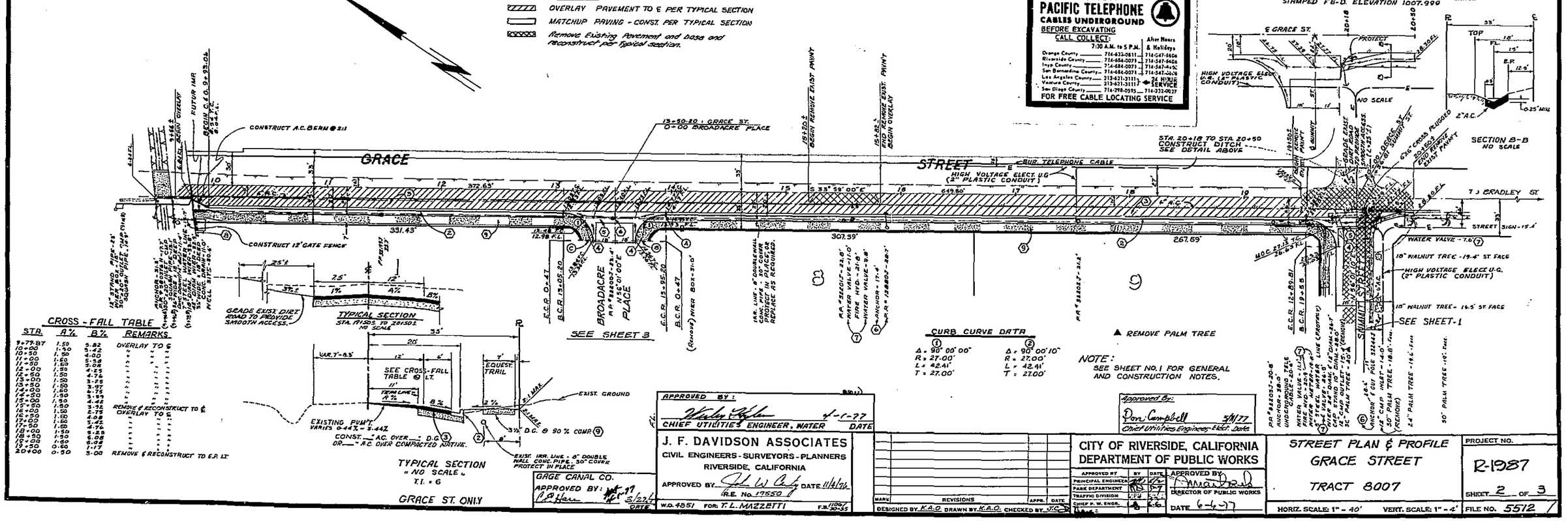
—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 5 P.M. — After Hours & Holidays

Orange County	714-672-0611	714-547-6606
Riverside County	714-684-0073	714-547-6606
Inyo County	714-684-0073	714-547-6606
San Bernardino County	714-684-0073	714-547-6606
Los Angeles County	213-621-3111	24 HOUR SERVICE
Ventura County	213-621-3111	
San Diego County	714-298-0505	714-272-0027

FOR FREE CABLE LOCATING SERVICE

BENCH MARK

P.K. NAIL IN S'LY HEADWALL OF DRAIN FLUME ON W'LY SIDE JEFFERSON ST. S'LY OF GRADE CANAL STAMPED F6-D. ELEVATION 1007.999



CROSS - FALL TABLE

STA.	A%	B%	REMARKS
9+79.87	1.50	5.82	OVERLAY TO ℄
10+00	1.50	5.42	" " "
10+50	1.50	4.60	" " "
11+00	1.60	5.58	" " "
11+50	1.60	5.08	" " "
12+00	1.50	4.25	" " "
12+50	1.50	4.74	" " "
13+00	1.50	3.75	" " "
13+50	1.50	3.97	" " "
14+00	1.60	4.75	" " "
14+50	1.50	4.53	" " "
15+00	1.50	4.42	" " "
15+50	1.50	3.75	" " "
16+00	1.50	2.75	" " "
16+50	1.60	4.08	" " "
17+00	1.60	3.42	" " "
17+50	1.60	4.76	" " "
18+00	1.50	6.25	REMOVE & RECONSTRUCT TO ℄ OVERLAY TO ℄
18+50	1.50	6.08	" " "
19+00	1.60	6.92	" " "
19+50	0.60	1.17	" " "
20+00	0.50	3.00	REMOVE & RECONSTRUCT TO E.P. LT.

CURB CURVE DATA

①	②
Δ = 90° 00' 00"	Δ = 90° 00' 10"
R = 27.00'	R = 27.00'
L = 42.41'	L = 42.41'
T = 27.00'	T = 27.00'

NOTE:
SEE SHEET NO. 1 FOR GENERAL AND CONSTRUCTION NOTES.

APPROVED BY: Wesley Hafer 4-1-77
CHIEF UTILITIES ENGINEER, WATER — DATE

Approved By: Don Campbell 5/11/77
Chief Utilities Engineer-Elect — Date

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY: J. W. Ady DATE 11/4/76
R.E. No. 17550
W.O. 4851 FOR: T. L. MAZZETTI F.B. 1104/30-35

GAGE CANAL CO.
APPROVED BY: 3/22/77
DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY K.A.O. DRAWN BY K.A.O. CHECKED BY J.C.

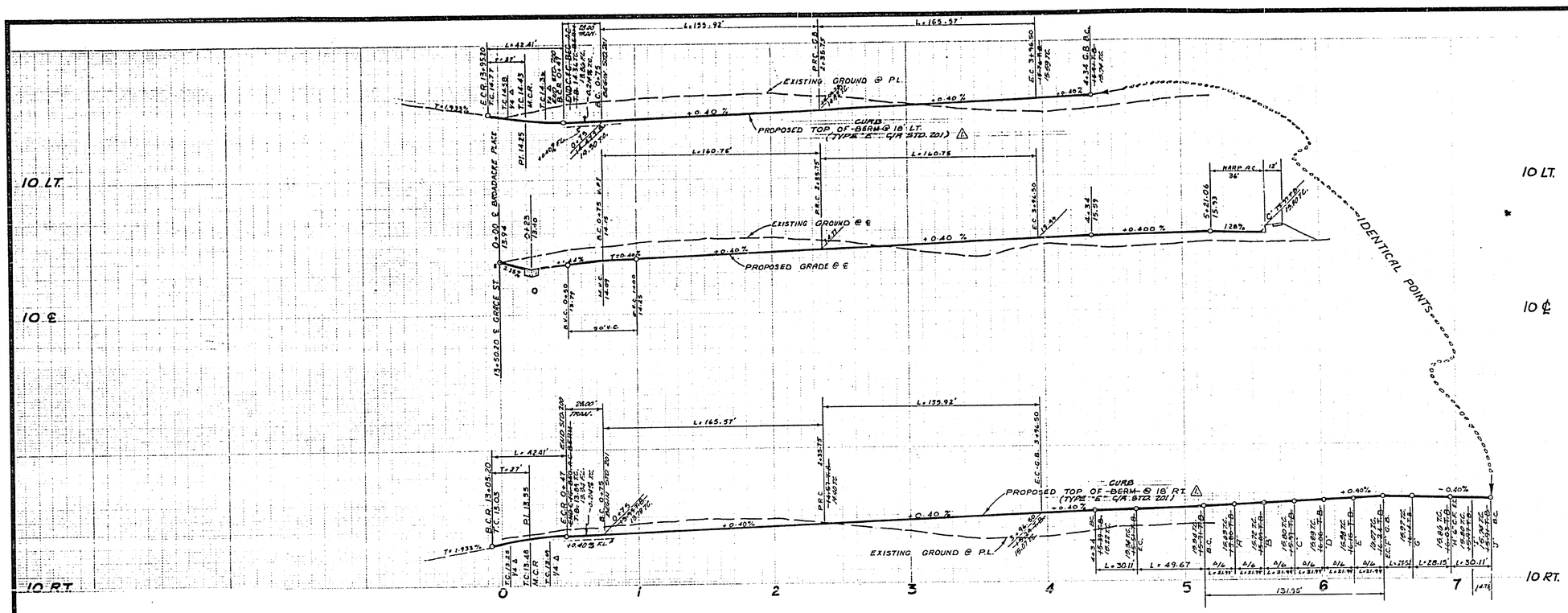
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

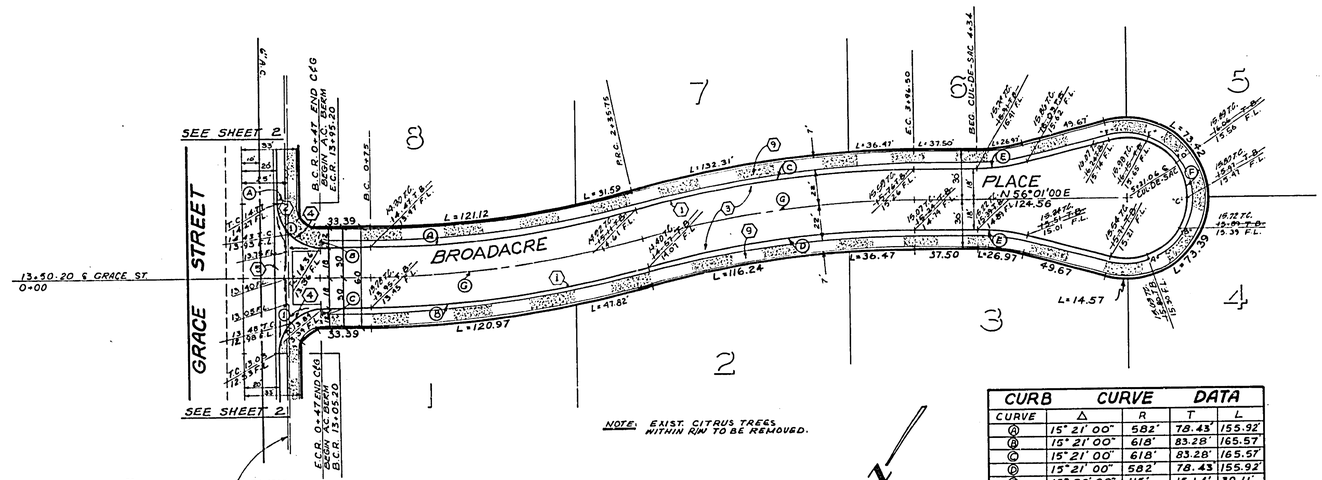
STREET PLAN & PROFILE
GRACE STREET
TRACT 8007

PROJECT NO. R-1987
SHEET 2 OF 3
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 5512



BENCH MARK

P.K. NAIL IN S'LY HEADWALL OF DRAIN FLUME ON W'LY SIDE JEFFERSON ST. S'LY OF GAGE CANAL STAMPED F6-D. ELEVATION 1007.999

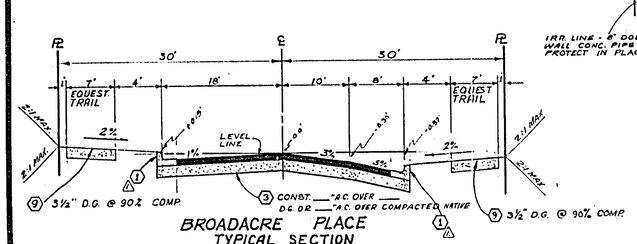


NOTE: EXIST. CITRUS TREES WITHIN R/W TO BE REMOVED.

NOTE:
SEE SHEET NO. 1 FOR GENERAL AND CONSTRUCTION NOTES.

CURB CURVE DATA				
CURVE	Δ	R	T	L
Ⓐ	15° 21' 00"	582'	78.43'	155.92'
Ⓑ	15° 21' 00"	618'	83.28'	165.57'
Ⓒ	15° 21' 00"	618'	83.28'	165.57'
Ⓓ	15° 21' 00"	582'	78.43'	155.92'
Ⓔ	15° 00' 00"	115'	15.14'	30.11'
Ⓕ	210° 00' 00"	36'	—	131.95'
Ⓖ	15° 21' 00"	600'	80.86'	160.75

℄ CURVE DATA



BROADACRE PLACE
TYPICAL SECTION
- NO SCALE -
T.I. = 5
STA. 0+47 TO STA. 4+34

CURB CURVE DATA
①
Δ = 90°00'00"
R = 27.00'
L = 42.41'
T = 27.00'

Approved By:
Don Campbell 5/11/77
Chief Utilities Engineer, Elect. Date

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W. Canty DATE 11/4/76
R.E. No. 17550
W.O. 4851 FOR: T.L. MAZZETTI F.B. 1106/30-35

MARK	REVISIONS	APPR.	DATE
1	CHANGED A.C. BERM TO BOILED CURB		11/4/77

DESIGNED BY K.A.D. DRAWN BY K.A.D. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		6/2
PARK DEPARTMENT		3-7
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		6-6

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN & PROFILE
BROADACRE PLACE
TRACT 8007

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

PROJECT NO. R-1987
SHEET 3 OF 3
FILE NO. 5512 /