

- CONSTRUCTION NOTES**
- Construct A.G. Berm per Riverside City Std. 250, Type 1, E.
  - Construct concrete curb and gutter, Type 1, with 6" curb face per Riverside City Standard No. 200.
  - Place Asphaltic Concrete (A.C.) over decomposed granite (D.G.) as per typical section.
  - Construct wheelchair depression per Riverside City Standard No. 304.
  - Construct 10' concrete cross gutter per Riverside City Standard No. 220.
  - Relocate by others.
  - Adjust to grade by others.
  - Construct 6' chain link fence along Gage Canal, per Riverside City Standard No. 300.
  - Construct 7' equestrian trail, as per typical section.

**LEGEND**

XXXXXX MATCHUP PAVING - CONST. PER TYPICAL SECTION. REMOVE EXISTING PAVEMENT AND BASE TO CENTERLINE AND RECONSTRUCT PER TYPICAL SECTION.

--- 12" CONC. PIPE 12" COVER PROTECT IN PLACE. OR REPLACE AS REQUIRED.

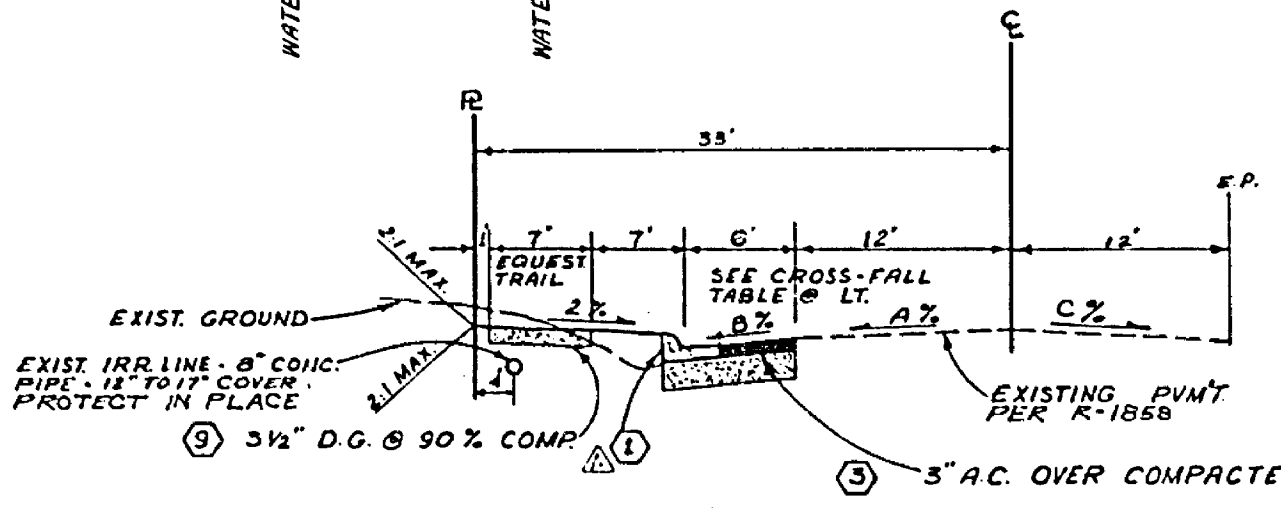
**STREET NAME & TRAFFIC SIGN SCHEDULE**

(A)	BROADACRE PLACE	7700
(B)	GRACE STREET	1900
(C)	R1 (STOP SIGN) 30" OCTAGON	
(D)	W 53 (NOT A THROUGH STREET) 24"x24"	

- 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 Construction, 1976 Edition.
  - 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 30 tons.
  - Prime coat, seal coat, and paint binder are required.
  - 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.
  - 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.
  - 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.
  - Construct driveway approaches per Standard Drawing 302, Type IV. 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 IV on streets with A.C. Berm.
  - All traffic signs shall be installed prior to opening the streets to traffic.
  - See street lighting plans for quality and location of required street lights.

**CROSS-FALL TABLE**

STA.	A%	B%	REMARKS
6+56.75	1.55	5.50	JOIN E.P.
7+00	1.58	5.85	JOIN E.P.
7+50	1.42	4.85	JOIN E.P.
8+00	1.57	5.00	JOIN E.P.
8+50	1.50	5.00	JOIN E.P.
9+00	1.57	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	3.85	JOIN E.P.
11+00	2.25	5.50	JOIN E.P.
11+50	2.08	4.00	JOIN E.P.
12+00	1.52	6.00	JOIN E.P.
12+50	3.00	5.00	JOIN EXIST. & C.L.O. 85%
12+75	3.08	5.01	



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

**CURB CURVE DATA**

(1)	$\Delta = 90^{\circ}00'10''$
(2)	$R = 27.00'$
(3)	$L = 42.41'$
(4)	$T = 27.00'$

APPROVED BY: *Pon Campbell* 5/11/77  
Chief Utilities Engineer, Water

APPROVED BY: *Wally Hill* 4-1-77  
CHIEF UTILITIES ENGINEER, WATER

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 THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

**J. F. DAVIDSON ASSOCIATES**  
CIVIL ENGINEERS - SURVEYORS - PLANNERS  
RIVERSIDE, CALIFORNIA

APPROVED BY: *John W. Davidson* DATE: 4/11/77  
R.E. No. 17550  
W.G. 4851 FOR T.L. MAZZETTI F.B. 11824

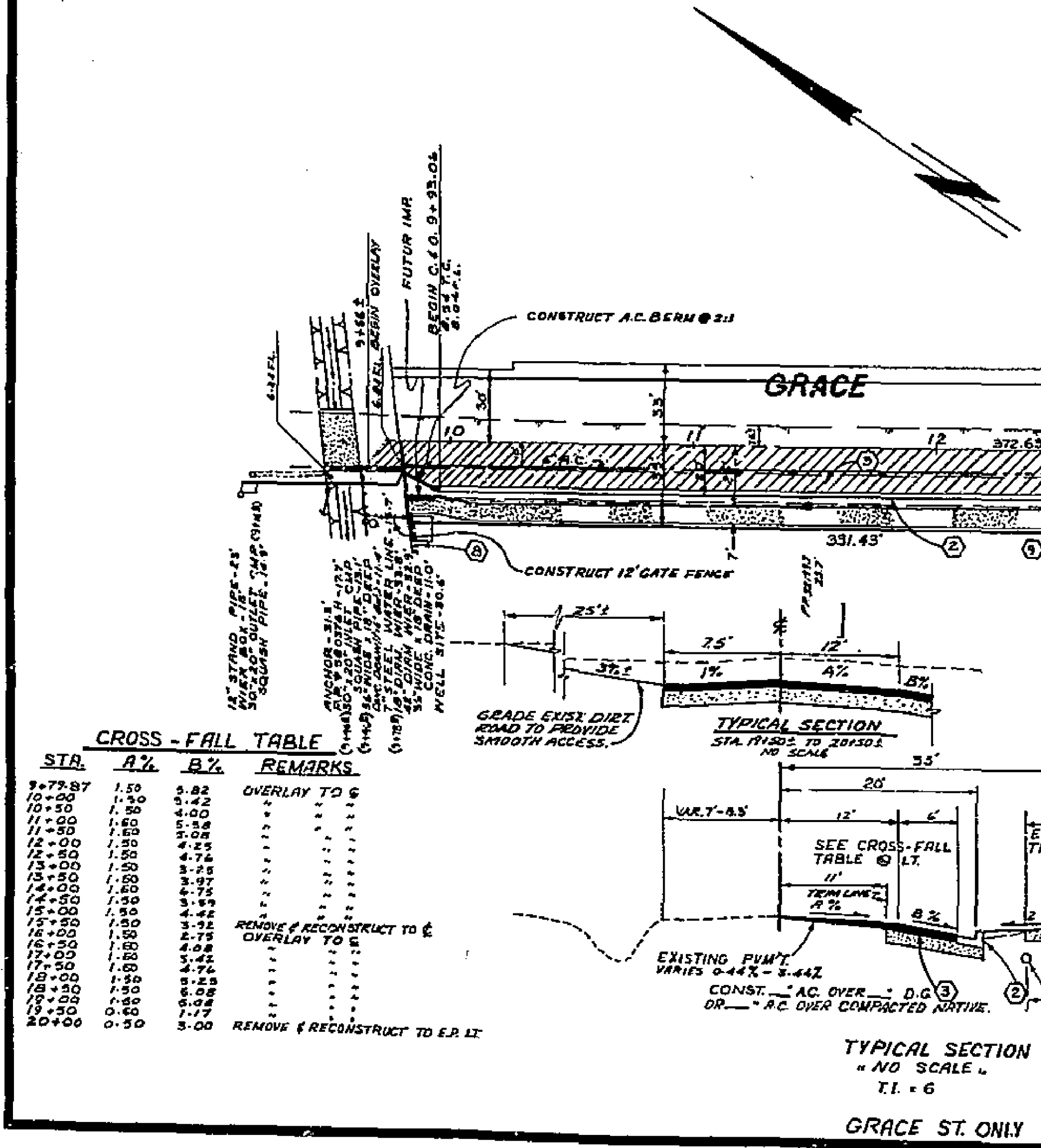
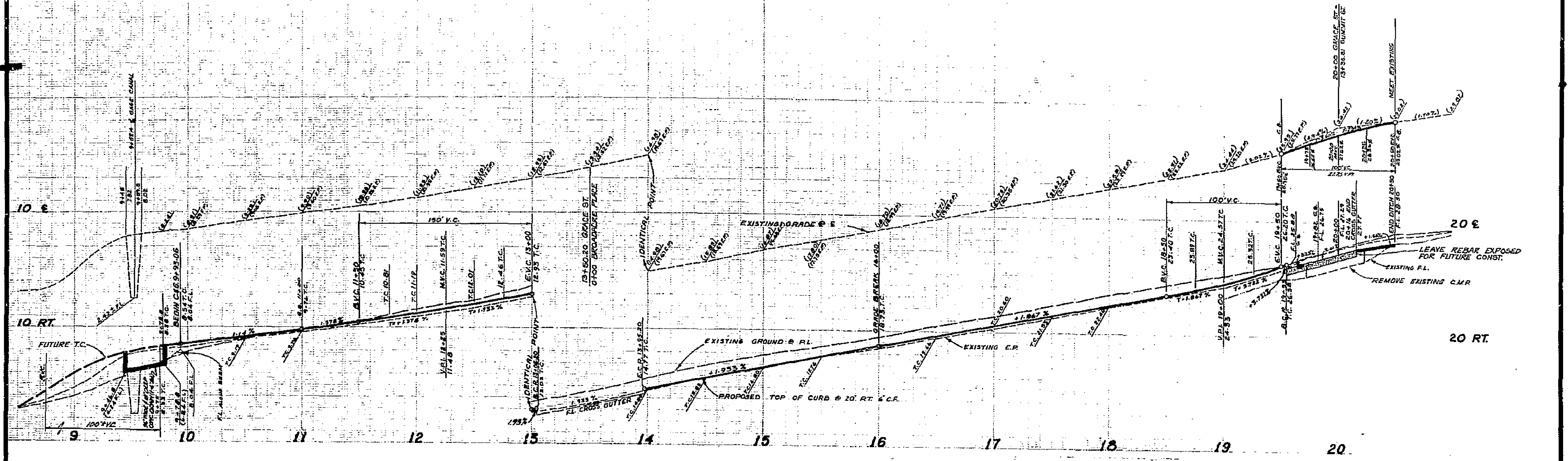
**CITY OF RIVERSIDE, CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 4-1-77  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
CHIEF P.W. ENGR.

**STREET PLAN & PROFILE**  
SUMMIT STREET  
GRACE STREET TO 680' WLY.  
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 E 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**

**BENCH MARK**  
PK. NAIL IN S.W. CORNER OF DRAIN FLUME ON WLY SIDE JEFFERSON ST. S.W. OF GRACE CANAL STAMPED F6-D. ELEVATION 1007.990

**CURB CURVE DATA**

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'

**APPROVED BY:** *Walter...* 4-1-77  
CHIEF UTILITIES ENGINEER, WATER DEPT.

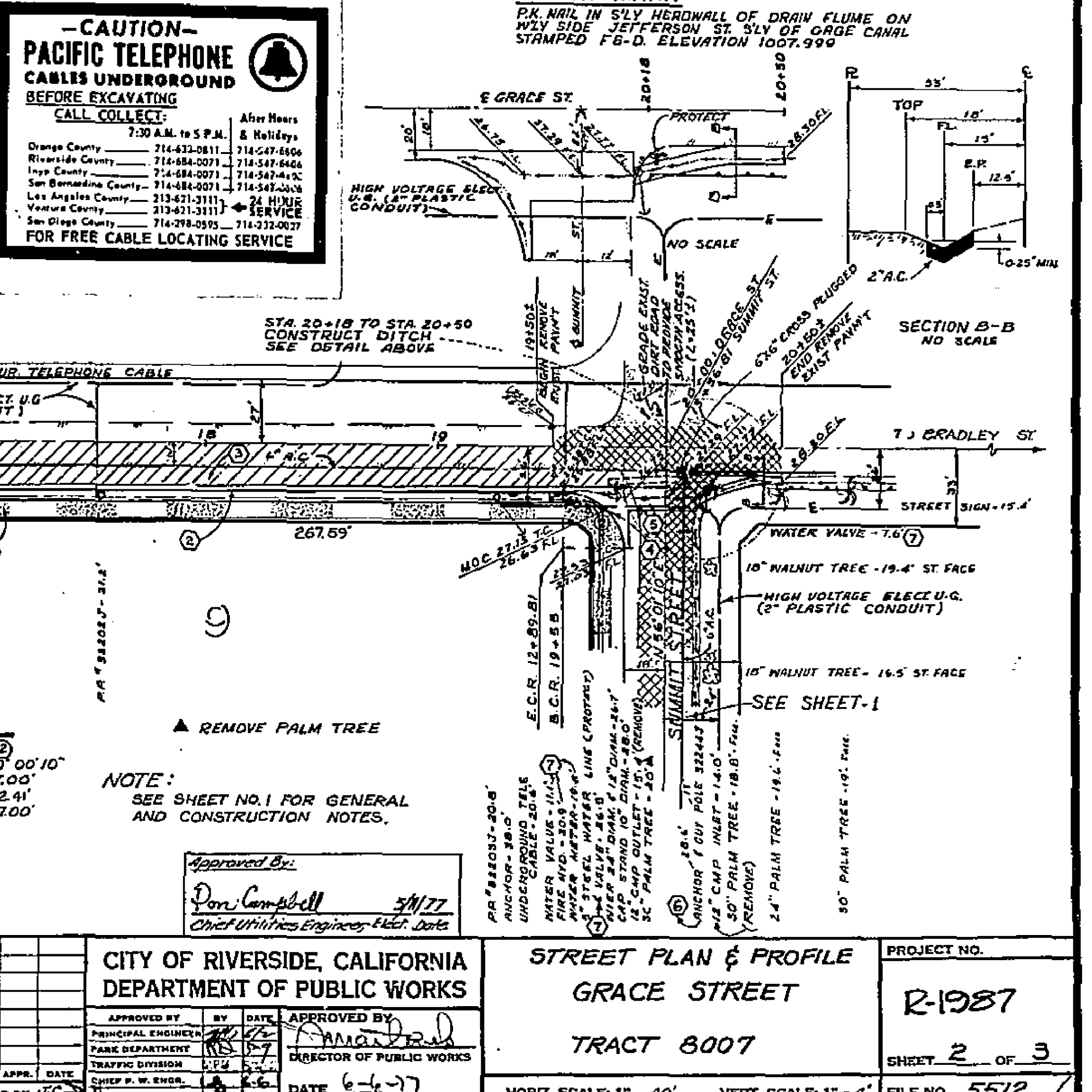
**APPROVED BY:** *Don Campbell* 5/1/77  
Chief Utilities Engineer - Elec. Dept.

**J. F. DAVIDSON ASSOCIATES**  
CIVIL ENGINEERS - SURVEYORS - PLANNERS  
RIVERSIDE, CALIFORNIA

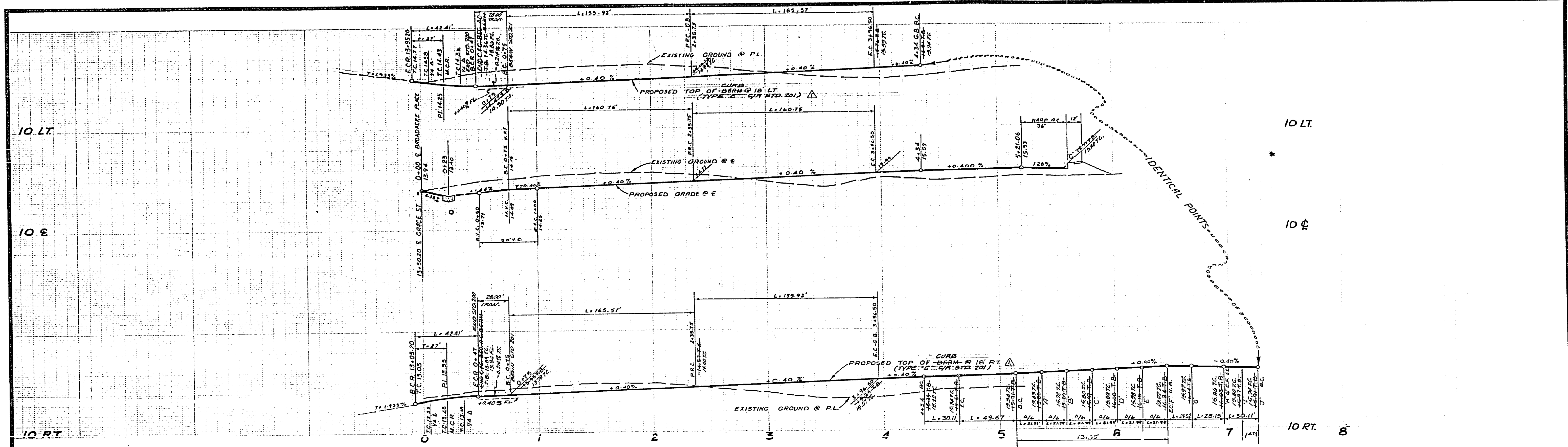
**CITY OF RIVERSIDE, CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS

**STREET PLAN & PROFILE**  
GRACE STREET  
TRACT 8007

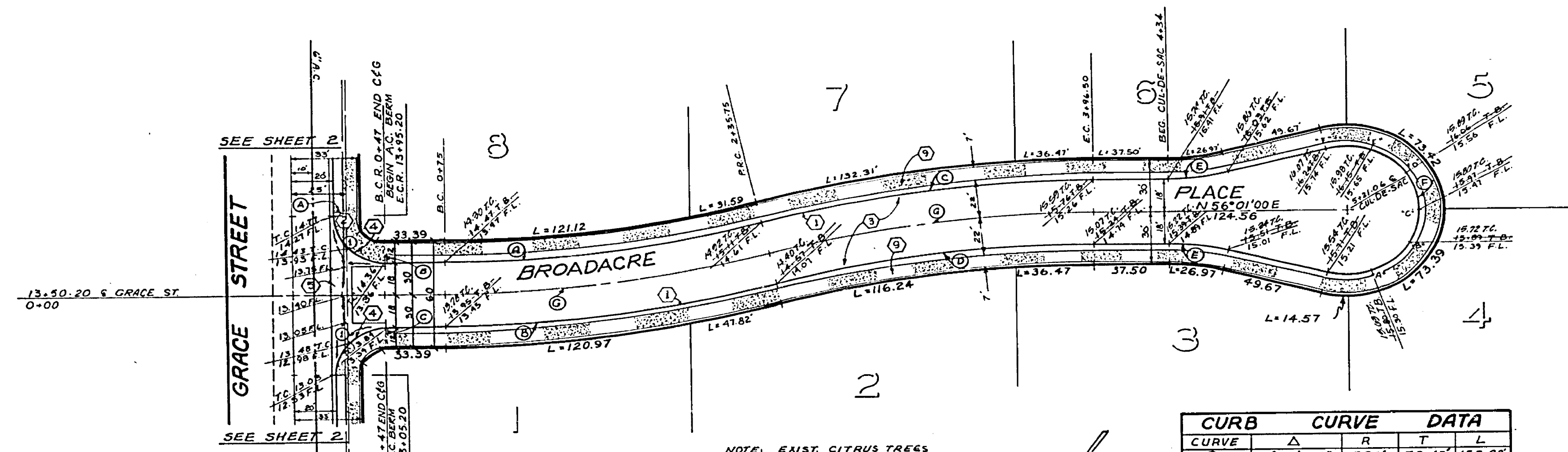
**PROJECT NO.** R-1987  
**SHEET** 2 OF 3  
**FILE NO.** 5512





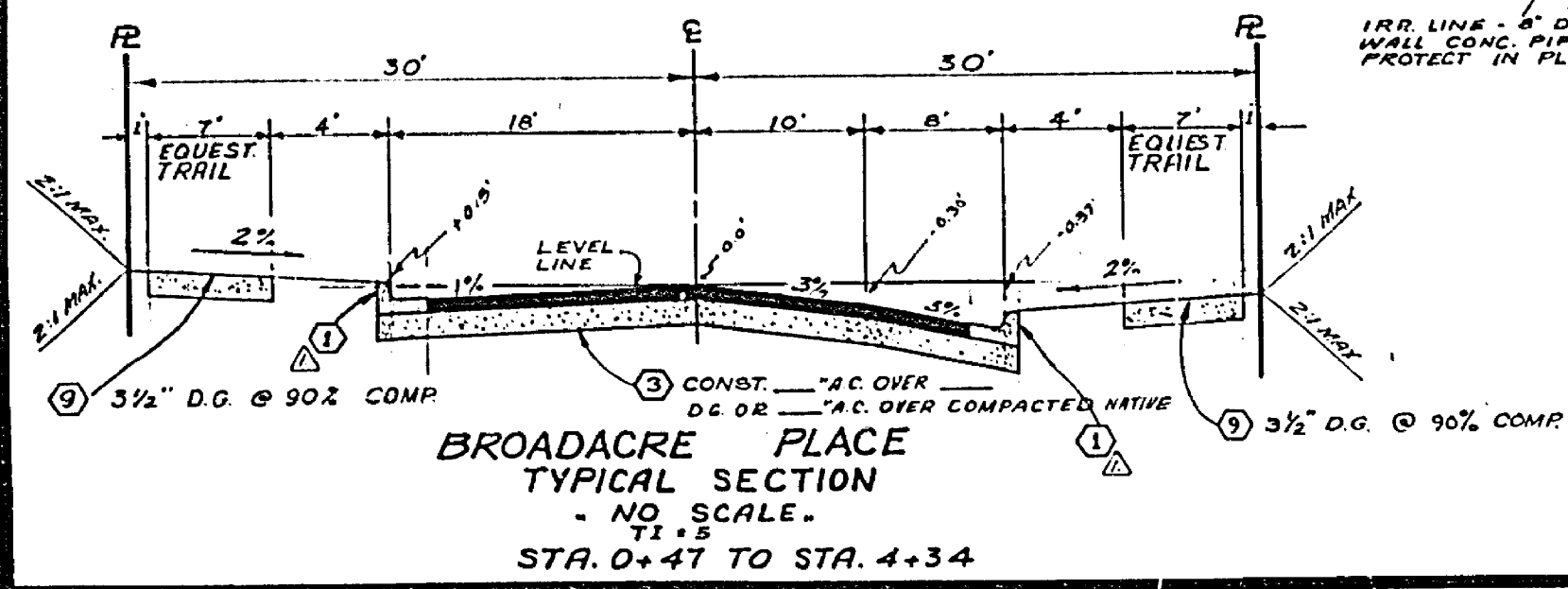


**BENCH MARK**  
 P.K. NAIL IN SLY HEADWALL OF DRAIN FLUME ON WLY SIDE JEFFERSON ST. SLY OF GAGE CANAL. STAMPED F-6-D. ELEVATION 1007.999



CURVE	Δ	R	T	L
①	15° 21' 00"	582'	78.43'	155.92'
②	15° 21' 00"	618'	83.28'	165.57'
③	15° 21' 00"	618'	83.28'	165.57'
④	15° 21' 00"	582'	78.43'	155.92'
⑤	15° 00' 00"	115'	15.14'	30.11'
⑥	210° 00' 00"	36'	-	131.96'
⑦	15° 21' 00"	600'	80.84'	160.75'

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



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

**J. F. DAVIDSON ASSOCIATES**  
 CIVIL ENGINEERS - SURVEYORS - PLANNERS  
 RIVERSIDE, CALIFORNIA  
 APPROVED BY: *[Signature]* DATE: 11/14/77  
 (R.E. No. 17550)

**CITY OF RIVERSIDE, CALIFORNIA**  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED BY: *[Signature]* DATE: 6/27/77  
 TRAFFIC DIVISION  
 CHIEF P. W. ENGR. *[Signature]*

**Approved By:**  
*Don Campbell* 5/1/77  
 Chief Utilities Engineer, City of Riverside

**STREET PLAN & PROFILE**  
**BROADACRE PLACE**  
 TRACT 8007

PROJECT NO. **R1987**  
 SHEET **3** OF **3**  
 FILE NO. **5512**

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