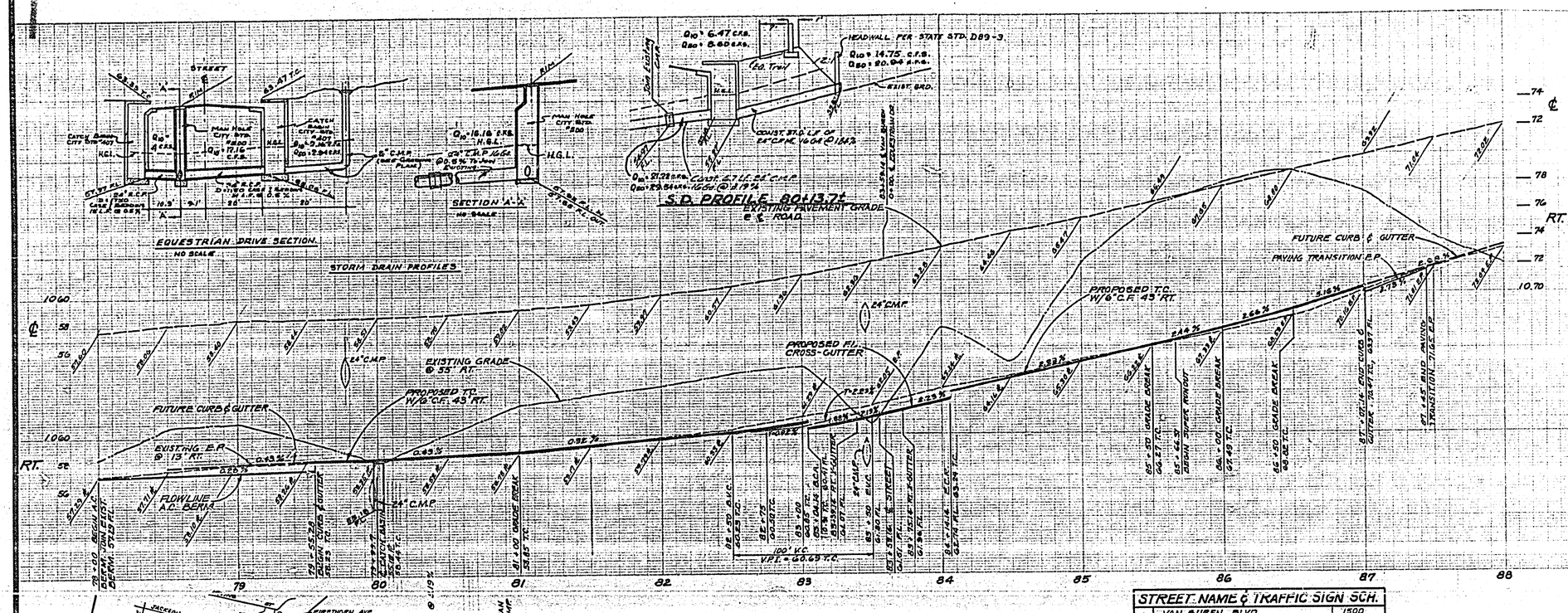
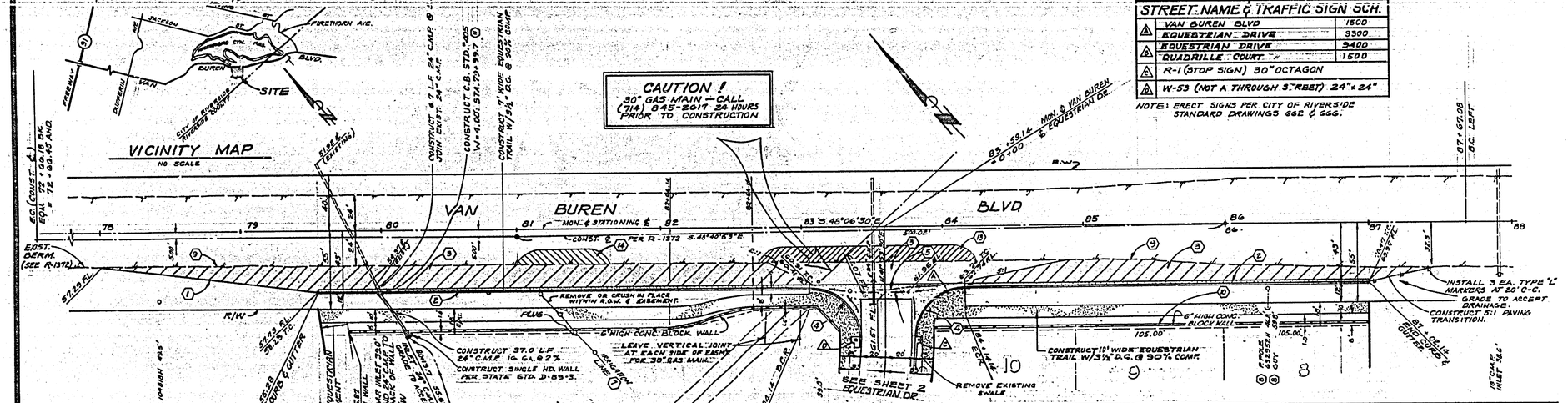



| STREET NAME & TRAFFIC SIGN SCH. | | |
|---|---|---|
| A | VAN BUREN BLVD | 1500 |
| A | EQUESTRIAN DRIVE | 9300 |
| A | EQUESTRIAN DRIVE | 9400 |
| A | QUADRILLE COURT | 1500 |
| A | R-1 (STOP SIGN) 30" OCTAGON | |
| A | W-53 (NOT A THROUGH STREET) 24" x 24" | |

NOTE: ERECT SIGNS PER CITY OF RIVERSIDE STANDARD DRAWINGS G62 & G66.

## CROSS-FALL TABLE

| STA. | A% | B% | C% | D% | REMARKS |
|---|---|---|---|---|---|
| 78+50 | 1.15 | 1.50 | 1.50 | 3.00 | |
| 79+00 | 1.23 | 1.20 | 1.94 | 4.67 | |
| 79+50 | 0.08 | 1.44 | 1.44 | 4.67 | |
| 80+00 | -0.15 | 1.50 | 1.50 | 2.67 | |
| 80+50 | 0.31 | 1.17 | 1.17 | 2.67 | |
| 81+00 | 0.69 | 1.30 | 1.30 | 3.00 | |
| 81+50 | 0.63 | 1.05 | 1.05 | 3.00 | A.C. OVERLAY - B% TO 1.05 |
| 82+00 | 0.77 | 0.98 | 1.54 | 3.00 | |
| 82+50 | 0.31 | 1.71 | 1.71 | 5.00 | |
| 83+00 | 0.00 | 2.41 | 2.41 | 5.00 | RECONSTRUCT B% TO 2.41 |
| 83+50 | 0.38 | 2.50 | 2.50 | 5.00 | RECONSTRUCT B% TO 2.50 |
| 84+00 | 0.54 | 2.14 | 2.14 | 5.00 | RECONSTRUCT B% TO 2.14 |

## CROSS-FALL TABLE

| STA | A% | B% | C% | D% | REMARKS |
|---|---|---|---|---|---|
| 84+50 | 1.23 | 1.26 | 2.00 | 5.00 | |
| 85+00 | 0.09 | 0.68 | 2.14 | 5.00 | |
| 85+50 | 0.63 | 1.49 | 1.49 | 3.00 | |
| 86+00 | 0.85 | 1.29 | 1.00 | 3.00 | |
| 86+50 | 0.77 | 0.57 | 0.57 | 2.21 | |
| 87+00 | -1.00 | -0.57 | -0.57 | 2.52 | |
| 87+50 | -2.51 | -2.44 | -2.44 | 4.01 | |
| 88+00 | -3.46 | -3.03 | -3.03 | 2.17 | |

NOTE: SLOPES A & B ARE EXISTING UNLESS OTHERWISE INDICATED.

**BENCH MARK**
CITY OF RIVERSIDE W-8-17. PK NAIL IN WLY HEADWALL OF GAGE CANAL AT VAN BUREN CROSSING. EL = 1003.85

**T.B.M.**
N-1 PER J.F.D. F.B. 1106/61 & 1104/65 3 ft ℄ VAN BUREN BLVD. EL = 1059.31 THIS PROJECT ONLY.

**F.B.**
1104/65-71 & 1106/27-54

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 Standard Drawings and the standard Specifications for Public Works Construction, 1976 edition.
3. Trim edge of existing pavement as shown on Plans to a smooth, straight line. Construct match-up paving as shown on Plan and overlay paving as directed in field to produce a smooth section. Engineer estimates overlay to be 10 tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter and top of A.C. Berm shall be staked with 3.0 off-sets at 25 foot intervals and all flagged elevations shown on Plans shall also be staked by the private engineer.
6. Developer shall arrange for a soils test to be made by a Soils Engineer after streets have been prepared to rough grade. 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 A.C. driveways, per Standard No. 302. Exact size and location to be determined at the time of construction, as approved by the Traffic Engineer.
9. All traffic signs shall be installed prior to opening the streets to traffic.
10. See Street Lighting Plans for quantity and location of required street lights.
11. In order to coordinate City's portion of the work, the Developer shall give the City 45 days notice in order that Developer's and City's work may be installed concurrently.
12. See Landscaping and Sprinkler System Plans for parkway on Van Buren Boulevard.
13. The Developer shall coordinate the installation of access paving on Van Buren with the City Construction Inspector.
14. Paving and Base on Van Buren Boulevard shall be installed by the City of Riverside and Grading to sub-grade by Developer as Not 4 in Legend.
15. *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.*

CONSTRUCTION NOTES

1. Construct Type I A.C. Berm per Riverside City Std. 250.
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 aggregate base (A.B.) 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. Construct barricade per Riverside City Standard No. 180.
7. Plug and abandon existing Irrigation Line.
8. Relocate by others.
9. Remove existing A.C. Berm from Sta.78+00 to Sta.86+25.
10. Construct Block Wall per Riverside City Standard No. 704. *See Landscape Plan for Type, Block, Color, Etc.*
11. Construct catch basin per Riverside City Standard 405.
12. Relocate as directed by Southern California Gas Co.
13. REMOVE EXISTING PAVING AND RE-CONSTRUCT PER (5)
14. CONSTRUCT A.C. OVERLAY PER TYPICAL STREET SECTION.

S.R. 920 R=42 INDEXED Z.A.

APPROVED BY: IRRIGATION OWNER — B.C. Walker — DATE 4-19-77
APPROVED BY: SOUTHERN CALIFORNIA GAS CO. — DATE 4-19-77

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Jack W. Crosby DATE 10/6/76
R.E. No. 17550
W.O. 4729 FOR: WALKER & MILLER F.B. ABOVE

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | | | |

DESIGNED BY A.W. DRAWN BY C.B.R. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

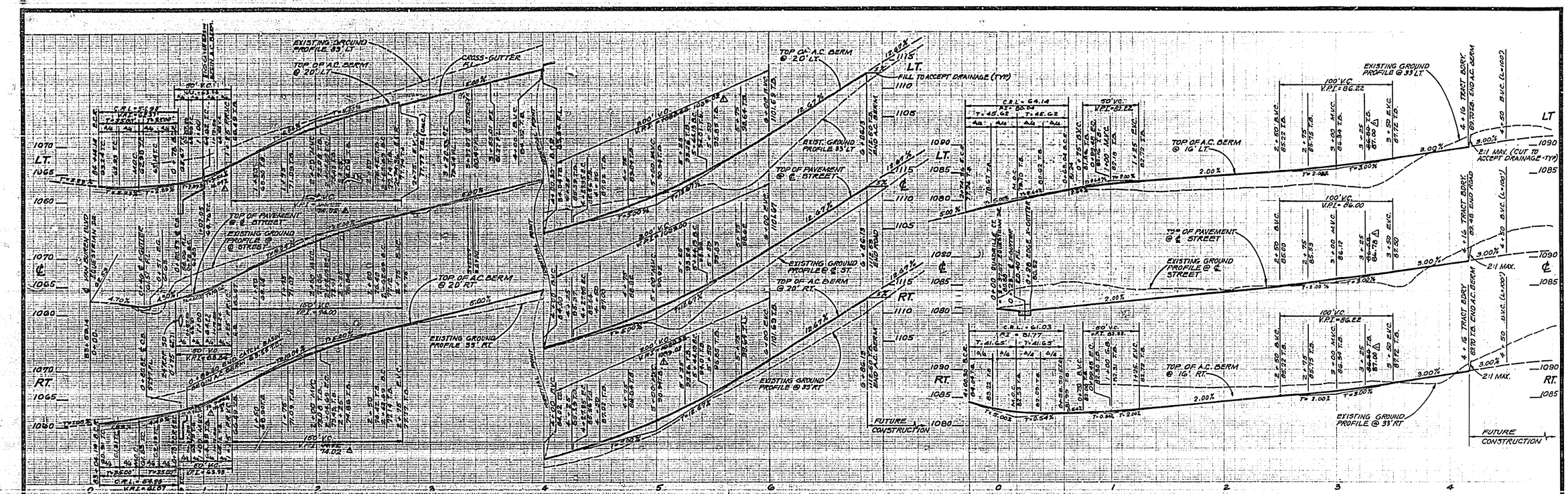
| APPROVED BY | BY | DATE |
|---|---|---|
| PRINCIPAL ENGINEER | | 6-7-77 |
| PARK DEPARTMENT | | 5-17 |
| TRAFFIC DIVISION | | 5/31 |
| CHIEF P. W. ENGR. | | 6-6 |
| PLANNING | | 5-13 |

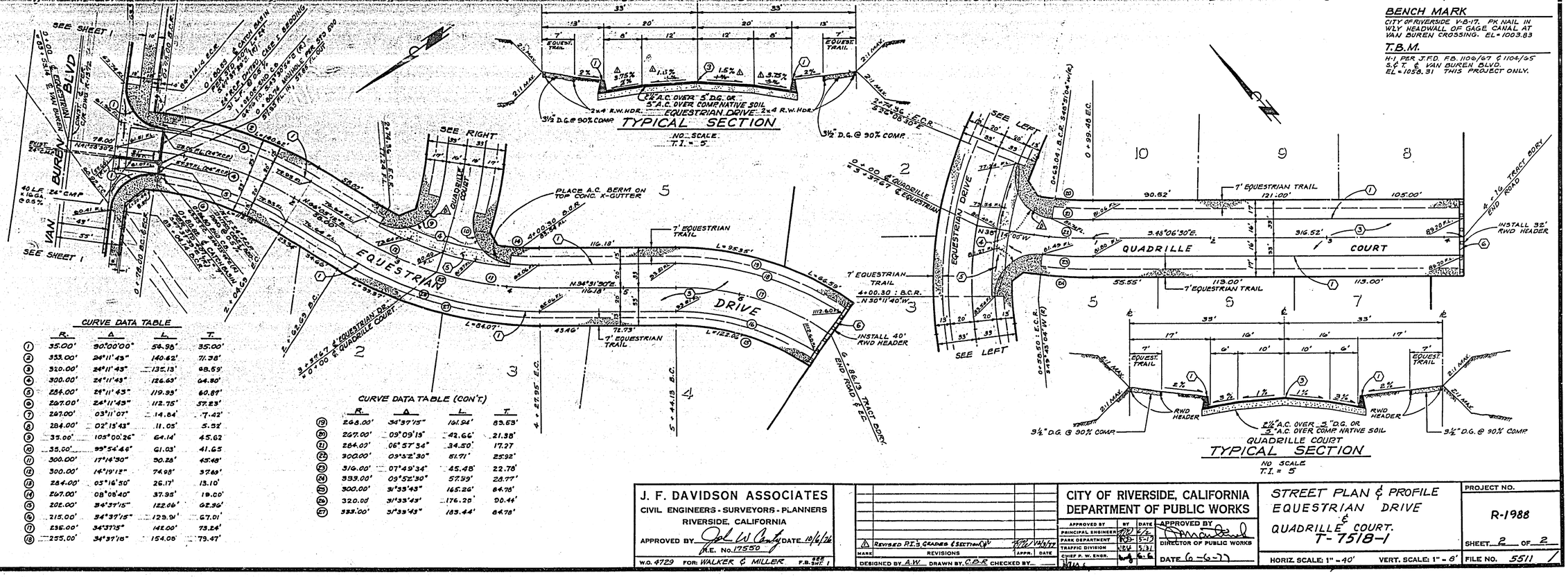
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 6-6-77

STREET PLAN & PROFILE
VAN BUREN BLVD - S. SIDE & EQUESTRIAN DRIVE.
T-7518-1

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

PROJECT NO. R-1988
SHEET 1 OF 2
FILE NO. 5511




## BENCH MARK

CITY OF RIVERSIDE 1-8-17. PK NAIL IN W'LY HEADWALL OF GAGE CANAL AT VAN BUREN CROSSING. EL = 1003.83

## T.B.M.

H-1, PER J.F.D. F.B. 1106/67 & 1104/65 S.℄ T. & VAN BUREN BLVD. EL = 1058.31 THIS PROJECT ONLY.

### CURVE DATA TABLE

| | R. | Δ | L. | T. |
|---|---|---|---|---|
| 1 | 35.00' | 90°00'00" | 54.98' | 35.00' |
| 2 | 333.00' | 24°11'43" | 140.62' | 71.38' |
| 3 | 320.00' | 24°11'43" | 135.13' | 68.59' |
| 4 | 300.00' | 24°11'43" | 126.63' | 64.30' |
| 5 | 284.00' | 24°11'43" | 119.99' | 60.87' |
| 6 | 267.00' | 24°11'43" | 112.75' | 57.23' |
| 7 | 267.00' | 03°11'07" | 14.84' | 7.42' |
| 8 | 284.00' | 02°13'43" | 11.05' | 5.52' |
| 9 | 35.00' | 105°00'26" | 64.14' | 45.62 |
| 10 | 35.00' | 99°54'44" | 61.03' | 41.65 |
| 11 | 300.00' | 17°14'30" | 90.28' | 45.48' |
| 12 | 300.00' | 14°19'12" | 74.98' | 37.69' |
| 13 | 284.00' | 05°16'50" | 26.17' | 13.10' |
| 14 | 267.00' | 08°08'40" | 37.95' | 19.00' |
| 15 | 202.00' | 34°37'15" | 122.06' | 62.96' |
| 16 | 215.00' | 34°37'15" | 129.91' | 67.01' |
| 17 | 235.00' | 34°37'15" | 142.00' | 73.24' |
| 18 | 255.00' | 34°37'15" | 154.06' | 79.47' |

### CURVE DATA TABLE (CON'T.)

| | R. | Δ | L. | T. |
|---|---|---|---|---|
| 19 | 268.00' | 34°37'15" | 161.94' | 83.53' |
| 20 | 267.00' | 09°09'15" | 42.66' | 21.38' |
| 21 | 284.00' | 06°57'34" | 34.50' | 17.27 |
| 22 | 300.00' | 09°52'30" | 51.71' | 25.92' |
| 23 | 316.00' | 07°49'34" | 45.48' | 22.78' |
| 24 | 333.00' | 09°52'30" | 57.39' | 28.77' |
| 25 | 300.00' | 31°33'43" | 165.26' | 84.78' |
| 26 | 320.00' | 31°33'43" | 176.28' | 90.44' |
| 27 | 333.00' | 31°33'43" | 183.44' | 94.78' |

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY John W. Canty DATE 10/6/76
R.E. No. 17550
W.O. 4729 FOR: WALKER & MILLER F.B. SEE SHT. 1

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | REVISED P.I.'S, GRADES & SECTION (1) | | 12/14/77 |

DESIGNED BY A.W. DRAWN BY C.D.R. CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| PRINCIPAL ENGINEER | | 6/6 |
| PARK DEPARTMENT | | 5-31-77 |
| TRAFFIC DIVISION | | 5/31 |
| CHIEF P. W. ENGR. | | 6-6 |

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

STREET PLAN & PROFILE
EQUESTRIAN DRIVE & QUADRILLE COURT.
T-7518-1

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1988
SHEET 2 OF 2
FILE NO. 5511 1