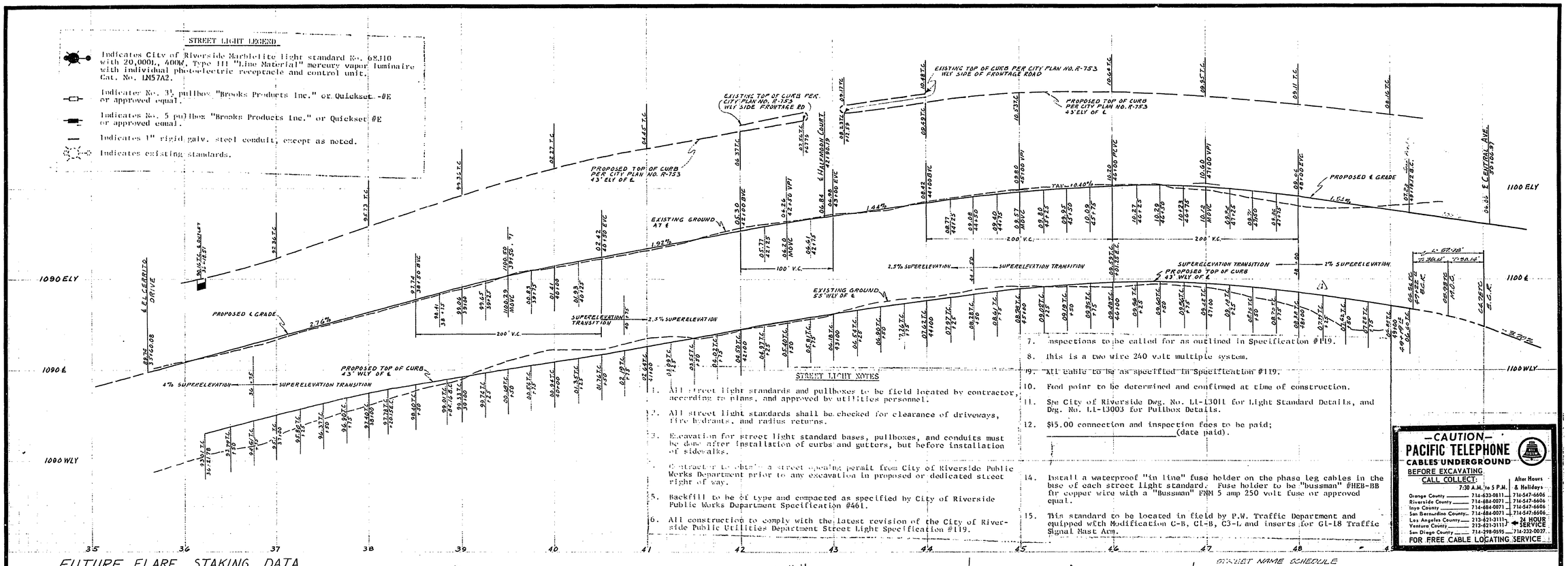
## STREET LIGHT LEGEND

- Indicates City of Riverside Marblelite light standard No. 68.110 with 20,000L, 400W, Type III "Line Material" mercury vapor luminaire with individual photoelectric receptacle and control unit, Cat. No. LM57A2.
- Indicates No. 3½ pullbox "Brooks Products Inc." or Quickset #B or approved equal.
- Indicates No. 5 pullbox "Brooks Products Inc." or Quickset #E or approved equal.
- Indicates 1" rigid galv. steel conduit, except as noted.
- Indicates existing standards.




## STREET LIGHT NOTES

1. All street light standards and pullboxes to be field located by contractor, according to plans, and approved by utilities personnel.
2. All street light standards shall be checked for clearance of driveways, fire hydrants, and radius returns.
3. Excavation for street light standard bases, pullboxes, and conduits must be done after installation of curbs and gutters, but before installation of sidewalks.
4. Contractor to obtain a street opening permit from City of Riverside Public Works Department prior to any excavation in proposed or dedicated street right of way.
5. Backfill to be of type and compacted as specified by City of Riverside Public Works Department Specification #461.
6. All construction to comply with the latest revision of the City of Riverside Public Utilities Department Street Light Specification #119.
7. Inspections to be called for as outlined in Specification #119.
8. This is a two wire 240 volt multiple system.
9. All cable to be as specified in Specification #119.
10. Feed point to be determined and confirmed at time of construction.
11. See City of Riverside Dwg. No. LL-13011 for Light Standard Details, and Dwg. No. LL-13003 for Pullbox Details.
12. $15.00 connection and inspection fees to be paid; _____(date paid).
14. Install a waterproof "in line" fuse holder on the phase leg cables in the base of each street light standard. Fuse holder to be "bussman" #HEB-BB for copper wire with a "Bussman" FNM 5 amp 250 volt fuse or approved equal.
15. This standard to be located in field by P.W. Traffic Department and equipped with Modification C-B, C1-B, C3-L and inserts for G1-18 Traffic Signal Mast Arm.

**—CAUTION—**
**PACIFIC TELEPHONE**
**CABLES UNDERGROUND**
BEFORE EXCAVATING CALL COLLECT:

| | 7:30 A.M. to 5 P.M. | After Hours & Holidays |
|---|---|---|
| Orange County | 714-633-0811 | 714-547-6606 |
| Riverside County | 714-684-0071 | 714-547-6606 |
| Inyo County | 714-684-0071 | 714-547-6606 |
| San Bernardino County | 714-684-0071 | 714-547-6606 |
| Los Angeles County | 213-621-3111 | 24 HOUR SERVICE |
| Ventura County | 213-621-3111 | |
| San Diego County | 714-298-0595 | 714-232-0027 |

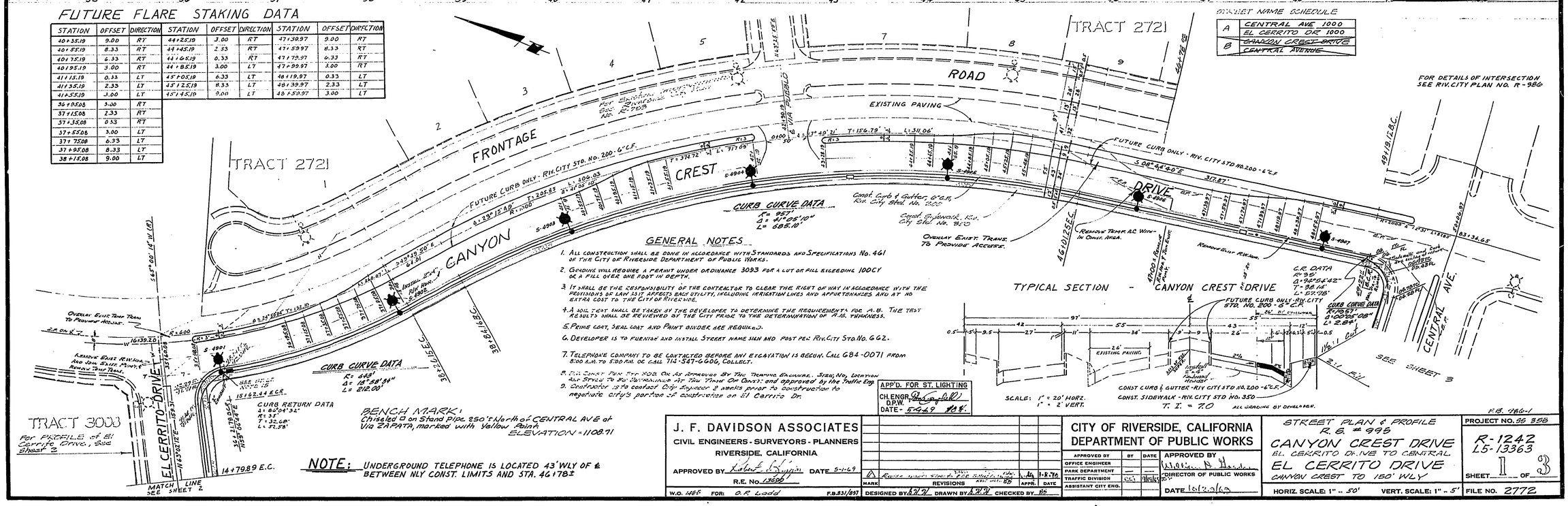
FOR FREE CABLE LOCATING SERVICE

## FUTURE FLARE STAKING DATA

| STATION | OFFSET | DIRECTION | STATION | OFFSET | DIRECTION | STATION | OFFSET | DIRECTION |
|---|---|---|---|---|---|---|---|---|
| 40+35.19 | 9.00 | RT | 44+25.19 | 3.00 | RT | 47+39.97 | 9.00 | RT |
| 40+85.19 | 8.33 | RT | 44+45.19 | 2.33 | RT | 47+59.97 | 8.33 | RT |
| 40+75.19 | 6.33 | RT | 44+65.19 | 0.33 | RT | 47+79.97 | 6.33 | RT |
| 40+95.19 | 3.00 | RT | 44+85.19 | 3.00 | LT | 47+99.97 | 3.00 | RT |
| 41+15.19 | 0.33 | LT | 45+05.19 | 6.33 | LT | 48+19.97 | 0.33 | LT |
| 41+35.19 | 2.33 | LT | 45+25.19 | 8.33 | LT | 48+39.97 | 2.33 | LT |
| 41+55.19 | 3.00 | LT | 45+45.19 | 9.00 | LT | 48+59.97 | 3.00 | LT |
| 36+95.08 | 3.00 | RT | | | | | | |
| 37+15.08 | 2.33 | RT | | | | | | |
| 37+35.08 | 0.33 | RT | | | | | | |
| 37+55.08 | 3.00 | LT | | | | | | |
| 37+75.08 | 6.33 | LT | | | | | | |
| 37+95.08 | 8.33 | LT | | | | | | |
| 38+15.08 | 9.00 | LT | | | | | | |

## STREET NAME SCHEDULE

| | |
|---|---|
| A | CENTRAL AVE 1000 |
| B | EL CERRITO DR 1000 |
| C | CANYON CREST DRIVE |
| D | CENTRAL AVENUE |




## GENERAL NOTES

1. All construction shall be done in accordance with Standards and Specifications No. 461 of the City of Riverside Department of Public Works.
2. Grading will require a permit under ordinance 3093 for a cut or fill exceeding 100 C.Y. or a fill over one foot in depth.
3. 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 extra cost to the City of Riverside.
4. A soil test shall be taken by the developer to determine the requirements for A.B. The test results shall be reviewed by the City prior to the determination of A.B. thickness.
5. Prime coat, seal coat and paint binder are required.
6. Developer is to furnish and install street name sign and post per Riv. City Std. No. 662.
7. Telephone company to be contacted before any excavation is begun. Call 684-0071 from 8:00 A.M. to 5:00 P.M. or call 714-547-6606, collect.
8. Civil Const. Perm. Stp. 3000 Or As Approved By The Traffic Engineer. Sign, No, Location And Stripe To Be Determined At The Time Of Const. and approved by the Traffic Eng.
9. Contractor is to contact City Engineer 2 weeks prior to construction to negotiate city's portion of construction on El Cerrito Dr.

**NOTE:** UNDERGROUND TELEPHONE IS LOCATED 43' WLY OF ℄ BETWEEN NLY CONST. LIMITS AND STA. 46+78±

APP'D. FOR ST. LIGHTING
CH. ENGR. [signature]
D.P.W.
DATE - 5-4-69 [illegible]

**J. F. DAVIDSON ASSOCIATES**
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 5-1-69
R.E. No. 13606
W.O. 1465 FOR: O.R. Ladd F.B. 831/897

| MARK | REVISIONS | BY | APPR. | DATE |
|---|---|---|---|---|
| 1 | REVISE STREET SIGN PER CITY STD. | JAL | BD | 1-8-70 |

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY BD

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

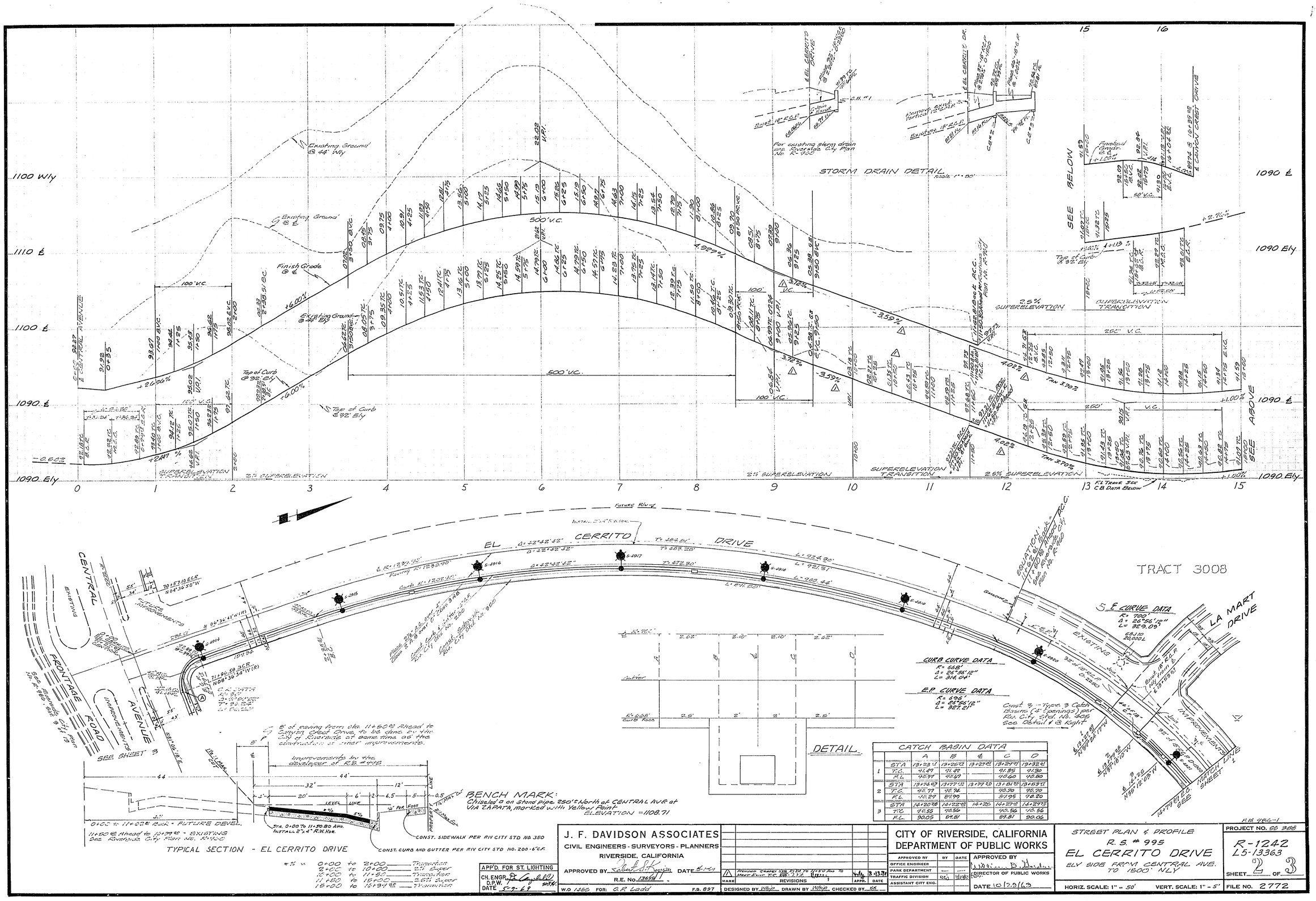
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | |

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 10/20/69

STREET PLAN & PROFILE
R.B. # 995
CANYON CREST DRIVE
EL CERRITO DRIVE TO CENTRAL
EL CERRITO DRIVE
CANYON CREST TO 150' WLY

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

F.B. 986-1
PROJECT NO. 55 358
R-1242
L5-13363
SHEET 1 OF 3
FILE NO. 2772




| CATCH BASIN DATA | | A | B | C | D |
|---|---|---|---|---|---|
| 1 | STA | 13+23.43 | 13+20.42 | 13+27.42 | 13+32.21 |
| | T.C. | 91.49 | 91.49 | 91.85 | 91.30 |
| | F.L. | 90.97 | 90.97 | 90.60 | 90.80 |
| 2 | STA | 13+34.63 | 13+77.13 | 13+79.29 | 13+83.11 |
| | T.C. | 90.77 | 90.96 | 90.98 | 90.90 |
| | F.L. | 90.27 | 89.99 | 89.95 | 90.20 |
| 3 | STA | 14+20.28 | 14+22.78 | 14+25 | 14+27.72 |
| | T.C. | 90.55 | 90.59 | | 90.56 | 90.56 |
| | F.L. | 90.05 | 89.81 | | 89.81 | 90.06 |

| APP'D. FOR ST. LIGHTING | |
|---|---|
| CH. ENGR. | |
| D.P.W. | |
| DATE | 5-7-69 |

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 5-1-69
R.E. No. 13659

W.O. 1455 FOR: O.R. Lodd F.B. 897

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | Revised Grades 11+20 to 11+50 Ahd to Meet Exist. F.G. | | |

DESIGNED BY WMP DRAWN BY WMP CHECKED BY DR

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | |

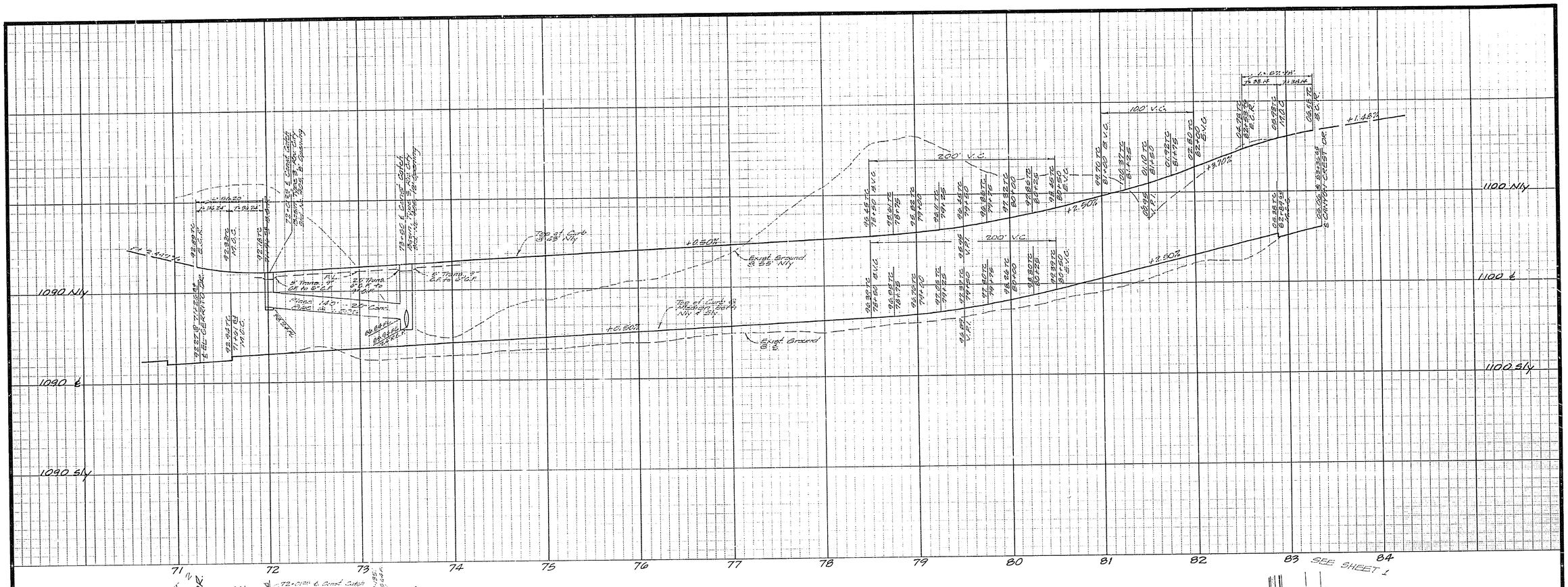
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 10-20-69

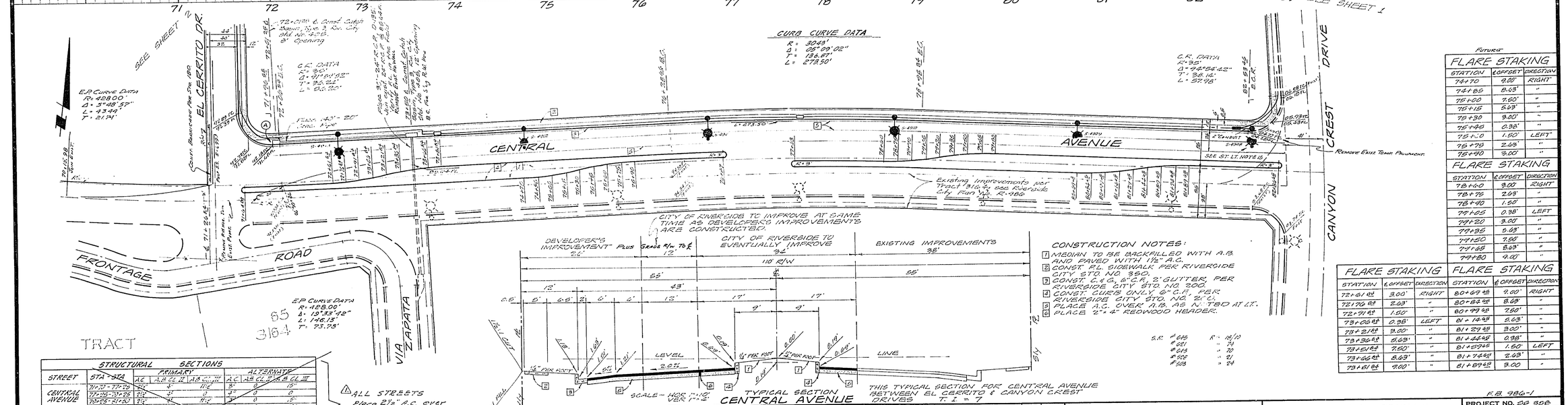
STREET PLAN & PROFILE
R.S. # 995
EL CERRITO DRIVE
ELY SIDE FROM CENTRAL AVE. TO 1800' NLY

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

F.B. 986-1

PROJECT NO. 95 385
R-1242
L5-13363
SHEET 2 OF 3
FILE NO. 2772




| STRUCTURAL SECTIONS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| STREET | STA - STA | PRIMARY | | | | ALTERNATE | | | |
| | | A.C. | A.B. CL 2 | A.B. CL III | A.C. | A.B. CL 2 | A.B. CL III | | |
| CENTRAL AVENUE | 71+00 - 77+00 | 2½" | 4" | 11½" | | 3½" | 0 | 15" | |
| | 77+00 - 80+25 | 2½" | 4" | 0 | | 4" | 0 | 0 | |
| | 80+25 - 81+50 | 2½" | 4" | 11½" | | 3½" | 0 | 15" | |
| | 81+50 - 84+00 | 2½" | 4" | 11½" | | 3½" | 0 | 15" | |
| EL CERRITO DRIVE | 69+00 - 72+00 | 2½" | 4" | 0 | | 3½" | 0 | 0 | |
| | 72+00 - 73+00 | 2½" | 4" | 0 | | 3½" | 0 | 0 | |
| CANYON CREST DRIVE | | | | | | | | | |

| FLARE STAKING | | |
|---|---|---|
| STATION | ℄ OFFSET | DIRECTION |
| 74+70 | 9.00' | RIGHT |
| 74+85 | 8.63' | " |
| 75+00 | 2.60' | " |
| 75+15 | 5.63' | " |
| 75+30 | 9.00' | " |
| 75+40 | 0.38' | " |
| 75+50 | 1.50' | LEFT |
| 75+75 | 2.63' | " |
| 75+90 | 9.00' | " |

| FLARE STAKING | | |
|---|---|---|
| STATION | ℄ OFFSET | DIRECTION |
| 76+00 | 9.00' | RIGHT |
| 76+75 | 2.63' | " |
| 76+90 | 1.50' | " |
| 77+05 | 0.38' | LEFT |
| 77+20 | 9.00' | " |
| 77+35 | 5.63' | " |
| 77+50 | 1.50' | " |
| 77+65 | 8.63' | " |
| 77+80 | 9.00' | " |

| FLARE STAKING | | |
|---|---|---|
| STATION | ℄ OFFSET | DIRECTION |
| 72+61.83 | 9.00' | RIGHT |
| 72+70.83 | 2.63' | " |
| 72+91.83 | 1.50' | " |
| 73+06.83 | 0.38' | LEFT |
| 73+21.83 | 9.00' | " |
| 73+36.83 | 5.63' | " |
| 73+51.83 | 1.50' | " |
| 73+66.83 | 8.63' | " |
| 73+81.83 | 9.00' | " |

| FLARE STAKING | | |
|---|---|---|
| STATION | ℄ OFFSET | DIRECTION |
| 80+69.83 | 9.00' | RIGHT |
| 80+84.83 | 8.63' | " |
| 80+99.83 | 7.50' | " |
| 81+14.83 | 2.63' | " |
| 81+29.83 | 9.00' | " |
| 81+44.83 | 0.38' | " |
| 81+59.83 | 1.50' | LEFT |
| 81+74.83 | 2.63' | " |
| 81+89.83 | 9.00 | " |

APP'D. FOR ST. LIGHTING
CH. ENGR. D.P.W. 10/24
DATE 2-7-69

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Robert W. Davidson DATE 5-1-69
R.E. No. 13609
W.O. 1250 FOR: O.R. LADD F.B. 547

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | STRUCTURAL SECTION - AB. 88 ADD. | WHP | 1-23-70 |

DESIGNED BY WHP DRAWN BY WHP CHECKED BY RB

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | CGS | 10/24/69 |
| ASSISTANT CITY ENG. | | |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 10/29/69

STREET PLAN & PROFILE
R.S. #995
CENTRAL AVENUE
N'LY SIDE EL CERRITO DRIVE E'LY TO CANYON CREST DR.

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

F.B. 986-1
PROJECT NO. 50 858
R-1242
L5-13363
SHEET 3 OF 3
FILE NO. 2772