STREET LIGHT LEGEND

Indicates City of Riverside Public Service light standard No. 16HO with 20,000L, 6000, Type II "Lino Material" metered vapor luminaire with inc. wismal photoelectric receptacle and control unit Cat. No. 1N57A2.

Indicates 8' ½ pullbox "Brooks Products Inc." or Quikset #1 or approved equal.

Indicates 12" ½ pullbox "Brooks Products Inc." or Quikset #2 or approved equal.

Indicates 1" rigid galv. steel conduit, except as noted.

Indicates existing standard.

STREET LIGHT NOTES

1. All street light standards and pullboxes to be field located by contractor, according to plans, & approved by Utilities Department.
2. All street light standards shall be checked for clearance of driveways, fire hydrants, and traffic patterns.
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 6 sack sand and compacted as specified by City of Riverside Public Works Department Specification #401.
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 specified in Specification #119.
8. This is a two wire 240 volt multiple system.
9. All cable to be as specified in Specification #119.
10. Field point to be determined and confirmed at time of construction.
11. See City of Riverside Dwg. No. LL-530 for Light Standard Details, and Dwg. No. LL-1005 for Pullbox Details.
12. $3.00 connection and inspection fees to be paid; _____ (date paid).
13. Install a waterproof "T" line" fuse in one of the phase leg cables in the base of each street light standard. Fuse holder to be "Bussman" #HEB-BB the copper wire with a "Bussman" FNM 5 amp 250 volt fuse or approved equal.
14. This standard to be located in field by T.E. Traffic Department and equipped with Modification C-B, C1-B, C3-B and Inserts for GL-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 | 714-533-0611 | 714-547-6626 |
| Riverside County | 714-684-0271 | 714-547-6626 |
| Inyo County | 714-384-0071 | 714-547-6626 |
| San Bernardino County | 714-884-0071 | 714-547-6626 |
| Los Angeles County | 213-621-0111 | 24 HOUR SERVICE |
| Ventura County | 213-621-0111 | |
| San Diego County | 714-298-0555 | 714-420-0057 |

FOR FREE CABLE LOCATING SERVICE

FUTURE FLARE STRAND DATA

| STATION | OFFSET | DIRECTION | STATION | OFFSET | DIRECTION | STATION | OFFSET | DIRECTION |
|---|---|---|---|---|---|---|---|---|
| 40+55.19 | 9.00 | RT | 44+25.19 | 3.00 | RT | 47+39.97 | 3.00 | RT |
| 25+55.19 | 8.33 | RT | 44+45.19 | 2.33 | RT | 47+59.97 | 8.33 | RT |
| 40+75.19 | 6.33 | RT | 44+65.19 | 3.33 | RT | 48+15.97 | 6.33 | RT |
| 40+95.19 | 8.00 | RT | 44+85.19 | 8.00 | LT | 47+39.97 | 3.00 | LT |
| 41+15.19 | 0.33 | LT | 45+05.19 | 6.33 | LT | 48+15.97 | 0.33 | LT |
| 41+35.19 | 2.33 | LT | 45+25.19 | 11.33 | LT | 48+39.97 | 2.33 | LT |
| 41+55.19 | 3.00 | LT | 45+45.19 | 9.33 | LT | 48+59.97 | 3.33 | 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 | 6.13 | LT | | | | | | |
| 37+95.08 | 8.33 | LT | | | | | | |
| 38+15.08 | 9.00 | LT | | | | | | |

CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH 'STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION', 1970 EDITION, AND SPECIAL PROVISIONS ON FILE IN CITY ENGR'S OFFICE.

CITY PROJECT
12' WIDE, 1,080'± LONG

CITY PROJECT, 8' WIDE, 105'± LONG,

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

GENERAL NOTES ONLY NOTES 3, 5, & 7 APPLY

3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AND TO PROTECT ENCROACHMENTS, INCLUDING IRRIGATION LINES AND APPURTENANCES, AND AT NO EXTRA COST TO THE CITY OF RIVERSIDE.
5. PRIME COAT, SEAL COAT AND PAINT BINDER ARE REQUIRED.
7. TELEPHONE COMPANY TO BE CONTACTED BEFORE ANY EXCAVATION IS BEGUN. CALL 684-0071 FROM RIVERSIDE TO ESCONDIDO OR CALL 714-547-6606, COLLECT.

CURB CURVE DATA
R= 1427
Δ= 19°56'34"
L= 248.09'

CURB RETURN DATA
R= 15.00'
Δ= 90°00'00"
L= 23.56'

CURB CURVE DATA
R= 927'
Δ= 37°26'19"
L= 606.00'

BEN. MARK #1
Chiseled □ on Stand Pipe, 250'± North of CENTRAL AVE at Via ZAPATA, marked with Yellow Paint ELEVATION 1108.71

APP'D. FOR ST. LIGHTING
CIL ENGR. _____
D.P.W. _____
DATE 5-14-70

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY _____ DATE 5-14-70
R.E. No. C36686
W.O. 4866 FOR: C.A. Co.
F.D. 231/197

Adapted from Plan R-1242 to Show City Project. Rum. Wlly, Wmy

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

DESIGNED BY S.J.V. DRAWN BY A.P.V. CHECKED BY J.F.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | [illegible] | 2/5 |
| PARK DEPARTMENT | ... | ... |
| TRAFFIC DIVISION | [illegible] | 2/5 |
| ASSISTANT CITY ENG. | [illegible] | 2/6 |

APPROVED BY _____ DIRECTOR OF PUBLIC WORKS
DATE 2-11-70

STREET PLAN & PROFILE
R.S. # 995
CANYON CREST DRIVE
El Carrito Drive
CITY PROJECT

PROJECT NO. (JOB NO.) R-1242-A
SHEET 1 OF 3
FILE NO. 2772
HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

TRACT 3000
Per Profiles of El Carrito Drive, Sheet 25 Sheet 26

TRACT 2720

TRACT 3121

ROAD
EXISTING PAVING
END RDWD. HDR.
CANYON CREST DRIVE
12'
RENOVO TRANS A.C. WITH IN CONST. AREA
OVERLAY EXIST. TRANS TO PROVIDE ACCESS
FUTURE CURB ONLY RIV. CITY STD NO. 200-6 C & G
CENTRAL AVE.
EL CARRITO DRIVE
BEGIN REDWOOD HEADER
MATCH LINE SEE SHEET 2

TYPICAL SECTION - CANYON CREST DRIVE
INSTALL RDWD. HDR.
2½" A.C.
12'
CONST. CURB & GUTTER RIV. CITY STD NO. 200-6 C & G
CONST. SIDEWALK RIV. CITY STD NO. 350
SCALES: 1" = 50' HORIZ. 1" = 5' VERT.

Note: All Sheets, Place 2½" A.C. Over Compacted Subgrade

STORM DRAIN DETAIL

SEE BELOW

SEE ABOVE

SUPERELEVATION TRANSITION

2.5% SUPERELEVATION

2% SUPERELEVATION

SUPERELEVATION TRANSITION

2% SUPERELEVATION

# CITY PROJECT

8' WIDE, 330'± LONG, THIS SHEET.

TRACT 3008

EL CERRITO DRIVE

8' REDWOOD HDR.

8'

EXISTING

LA MART DRIVE

S.E. CURVE DATA
R= 700'
Δ= 25°56'18"
L= 329.09

CURB CURVE DATA
R= 668'
Δ= 55°38'18"
L= 374.04'

E.P. CURVE DATA
R= 696'
Δ= 52°51'12"
L= 367.21'

CENTRAL AVENUE

FRONTAGE ROAD

# CITY PROJECT

MATCH EXISTING

8'

2½" A.C. OVER COMPACTED SUBGRADE

TYPICAL SECTION - EL CERRITO DRIVE

BENCH MARK:
Chiseled "d" on Brass Pipe, 250'± North of CENTRAL AVE at VIA CAPATA, marked with Yellow Paint.
ELEVATION = 1108.71

DETAIL

CATCH BASIN DATA

| | | A | B | C | D |
|---|---|---|---|---|---|
| L | T.G. | 34.32'-1 | 33.25'-0 | 31.32'-0 | 29.92'-1 |
| | F.L. | 31.47 | 31.47 | 31.85 | 31.30 |
| | P.L. | 30.97 | 30.47 | 31.30 | 30.80 |
| 2 | T.G. | 34.16'-9 | 33.10'-0 | 31.17'-0 | 29.83'-11 |
| | F.C. | 31.79 | 31.74 | 30.29 | 29.20 |
| | F.L. | 31.29 | 31.29 | 30.95 | 29.80 |
| 3 | T.G. | 34.10'-8 | 33.03'-0 | 31.10'-0 | 29.72'-10 |
| | T.C. | 31.63 | 31.56 | 30.56 | 29.56 |
| | F.L. | 30.03 | 30.81 | 29.81 | 29.32 |

APP'D FOR ST. LIGHTING
CH. ENGR. [signature]
D.P.W.
DATE 12-9-69

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 11-70
R.E. No. 13694
W.O. 1486 FOR: C.P. 6934 F.B. 837

Adopted from Plan R-1242 to Show City Project [signature]

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

DESIGNED BY [signature] DRAWN BY [signature] CHECKED BY [signature]

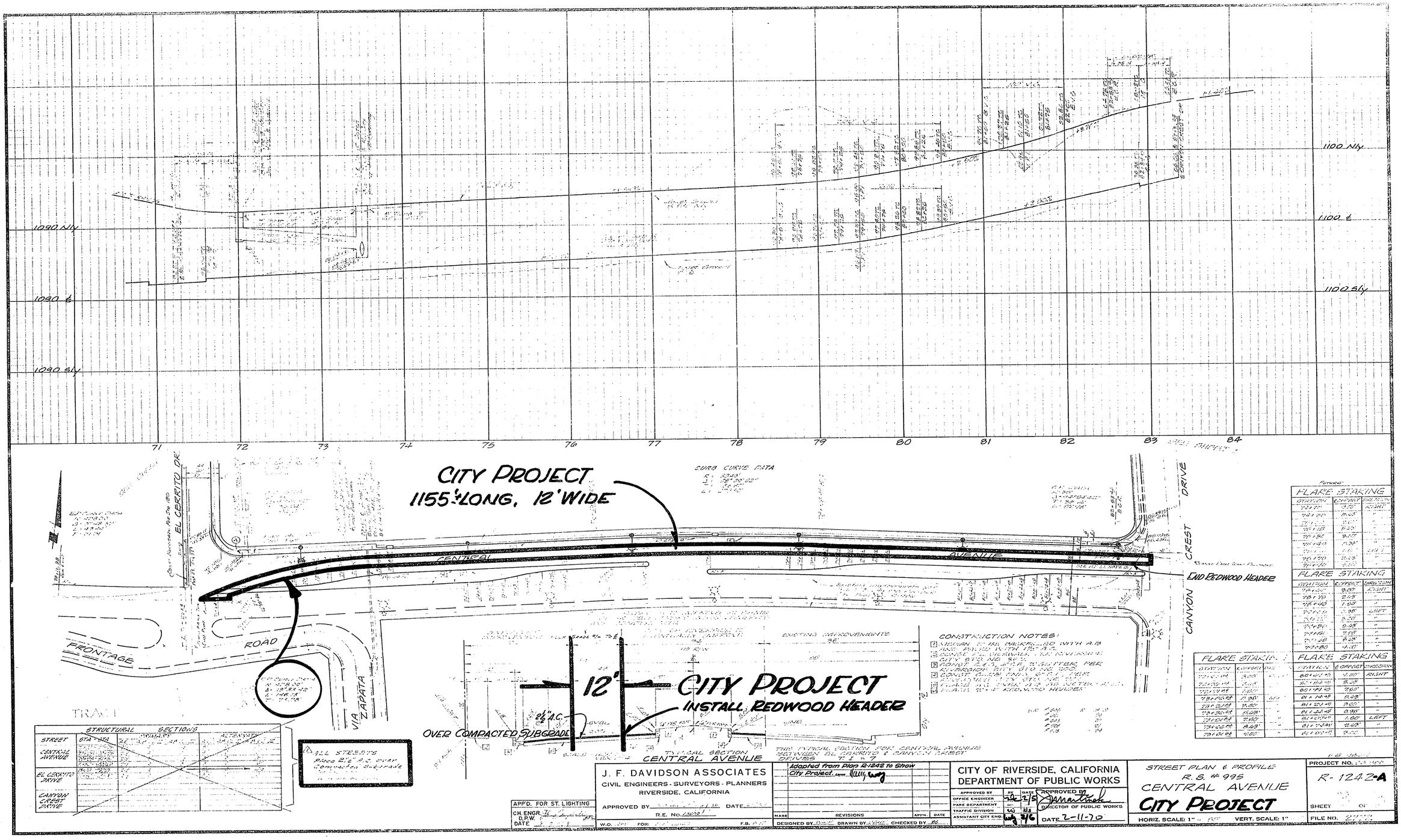
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| | | DATE |
|---|---|---|
| APPROVED BY OFFICE ENGINEER | [signature] | 2/5 |
| PARK DEPARTMENT | — | |
| TRAFFIC DIVISION | [signature] | 2/5 |
| ASSISTANT CITY ENG. | [signature] | 2/6 |

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 2-11-70

STREET PLAN & PROFILE
R.S. # 995
EL CERRITO DRIVE
ELY SIDE FROM CENTRAL AVE. TO 1500'± ELY
CITY PROJECT
HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

PROJECT NO. 55 420
R-1242-A
SHEET 2 OF 3
FILE NO. 2772




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

APPROVED BY ____ DATE ____
R.E. No. ____
W.O. ____ FOR: ____ F.B. ____

APP'D. FOR ST. LIGHTING
CH. ENGR. ____
D.P.W. ____
DATE ____

Adapted from Plan R-1242 to Show City Project. Name ____

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

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 2/5 |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | 2/5 |
| ASSISTANT CITY ENG. | | 2/6 |

APPROVED BY ____ DIRECTOR OF PUBLIC WORKS
DATE 2-11-70

STREET PLAN & PROFILE
R.S. # 995
CENTRAL AVENUE
CITY PROJECT
HORIZ. SCALE: 1" = 50'  VERT. SCALE: 1"

PROJECT NO. ____
R-1242-A
SHEET ____ OF ____
FILE NO. ____