# RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

## PUBLIC WORKS DEPARTMENT

## PANORAMA ROAD - IVY STREET BIKEWAY

### OLIVEWOOD AVENUE TO VICTORIA AVENUE

### (CENTRAL RIVERSIDE COMMUTER BIKEWAY)

PROJECT LENGTH: 1.0+ MILES (5,290') (STREET) T. I. = 6

### CONSTRUCTION LEGEND

CENTER LINE
RIGHT-OF-WAY LINE
SUBDIVISION LOT LINE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

1A — CONSTRUCT STRUCTURAL SECTION OF 2½" A.C. OVER NATIVE SOIL PER STD. DWG 111 AT LOCATIONS SHOWN ON THE PLANS.

1B — CONSTRUCT STRUCTURAL SECTION OF 0.65' A.C. OVER NATIVE SOIL. (SHEETS 3, 4 & 6)

2 — OVERLAY EXISTING PAVEMENT WITH A VARIABLE THICKNESS OF A.C.

3 — CONSTRUCT CANAL COVER PER DETAILS SHOWN ON SHEET 2 AND AS DIRECTED BY THE INSPECTOR.

4 — REMOVE EXISTING PAVEMENT AND CONSTRUCT STRUCTURAL SECTION OF 0.65' A.C. OVER NATIVE SOIL.

5 — PLACE OPEN GRADED ASPHALT CONCRETE (OGAC) 0.08' THICK, 24' WIDE FROM STA. 23+00 ON PANORAMA TO STA. 39+80 ON IVY AND 22' WIDE FROM STA. 39+80 ON IVY TO 100' BEYOND STA. 53+00 ON MYRTLE.

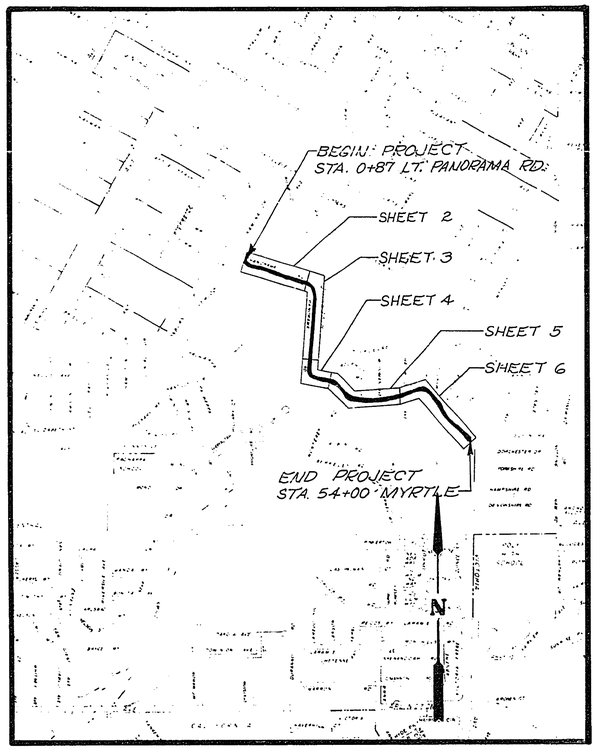
### SPECIFIC CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

R/I — REMOVE TREE. SEE SPECIAL PROVISIONS FOR TREE DIAMETER FOR CLASS INVOLVED.

### GENERAL CONSTRUCTION NOTES

1. STRIPING WILL BE PLACED BY CITY FORCES.
2. FENCING REMOVED FOR CONSTRUCTION SHALL BE SALVAGED AND USED WHERE INDICATED ON THE PLAN.
3. ALL SLOPES SHALL BE 1½:1 UNLESS SHOWN OTHERWISE.




PROJECT LOCATION PLAN

0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

### EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

EXISTING TOPOGRAPHY

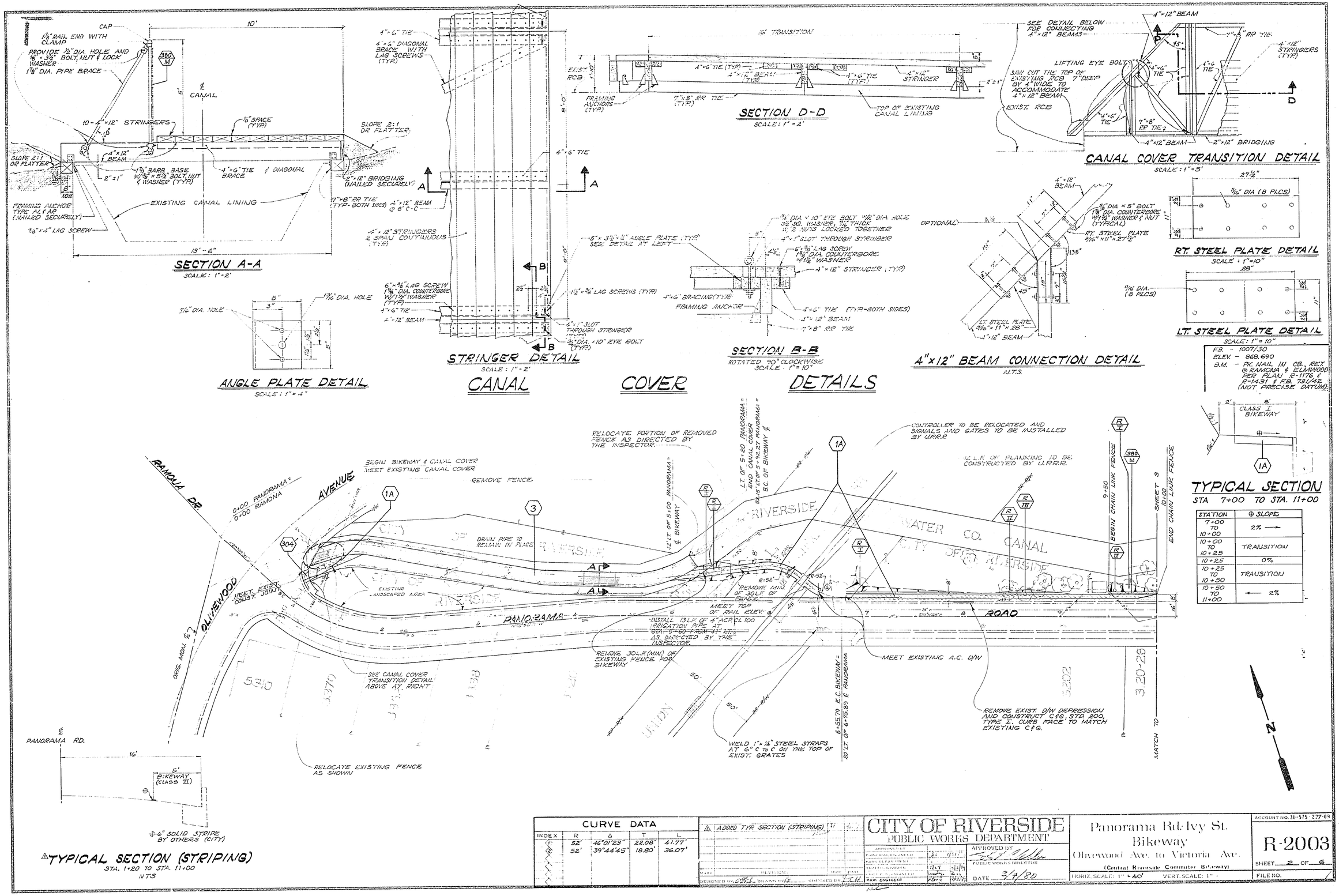
DIRECTION OF FLOW

PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGN
RAILROAD SIGNAL
STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
STREET LIGHT (UPRIGHT)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR
FLANGED OUTLET
TEST LEAD
CITRUS TREE
DECIDUOUS TREE
PALM TREE
SHRUBBERY
TREE STUMP
EVERGREEN TREE

INDEXED RMF

| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | | Panorama Rd.-Ivy St. Bikeway Olivewood Ave. to Victoria Ave. (Central Riverside Commuter Bikeway) | ACCOUNT NO 30-575-227-09 DRAWING NUMBER R-2003 |
|---|---|---|---|---|
| APPROVED BY | BY | DATE | APPROVED BY: | SHEET 1 OF 6 |
| PRINCIPAL ENGINEER | | | PUBLIC WORKS DIRECTOR | |
| PARK DEPARTMENT | | | | |
| TRAFFIC DIVISION | | | DATE | |
| CHIEF R.W. ENGINEER | | | | |
| WLK | | | | |

DESIGNED BY WLK DRAWN BY BCR CHECKED BY BCR




| CURVE DATA | | | | |
|---|---|---|---|---|
| INDEX | R | Δ | T | L |
| 1 | 52' | 46°01'23" | 22.08' | 41.77' |
| 2 | 52' | 39°44'45" | 18.80' | 36.07' |

| | | | |
|---|---|---|---|
| 1 | ADDED TYP. SECTION (STRIPING) | TT | |
| MARK | REVISION | APP. | DATE |

DESIGNED BY CJH DRAWN BY CHECKED BY LCH

APPROVED BY
PARK & RECREATION DIRECTOR
LIBRARY DIRECTOR
PARKS DIVISION
CITY ENGINEER
PUBLIC WORKS DIRECTOR
PUBLIC WORKS DIRECTOR
DATE 3/4/80

# CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

Panorama Rd. Ivy St. Bikeway
Olivewood Ave. to Victoria Ave.
(Central Riverside Commuter Bikeway)

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

ACCOUNT NO. 30-575-227-09

R-2003

SHEET 2 OF 6

FILE NO.

## SIGN TABLE

| STATION | LOCATION | POST | NEW | TYPE SALVAGE | SIGN REUSAGE |
|---|---|---|---|---|---|
| 250' N/O RANOMA | W/S OF OLIVEWOOD | / | W75 & W75A | | |
| △ 250+0 OLIVEWOOD | S/S OF RANOMA | X | W75 & W75A | | |
| △ 250 [illegible] | [illegible] | X | [illegible] | | |
| 0+85 | 30' LT | X | R25(ST) | | |
| 0+95 | 20' LT | / | R1 | | |
| 1+57 | R1 | E | R26 & R81 | R30 | |
| 2+59 | RT. | E | R26 | R30 | |
| △ 3+40 | LT. | X | W75 & W75A | | |
| 3+80 | RT. | E | R26 & R81 | R30 | |
| 3+03 | RT. | E | R26 | R30 | |
| 5+70 | LT. | X | R20(ST) | | |
| △ 7+35 | RT. | E | R26 & R81 | R30 | |
| 8+50 | LT. | E | | | |
| △ 9+07 | RT. | E | R26 | R30 | W47 R26 |
| 10+00 | LT. | E | | | |
| 10+06 | RT. | E | R26 | R30 | |
| 10+73 | RT. | E | R26 | R30 | |
| 11+13 | RT. | E | R26 & R81 | | |
| 12+55 | 23' LT. | U | R81 | | |
| 14+68 | RT. | E | R26 & R81 | | |
| 15+88 | LT. | E | R81 | | |
| 17+84 | RT. | E | R26 & R81 | R30 | |
| 19+42 | RT. | E | R26 | R30 | |
| 20+42 | LT. | E | R81 | | |
| 21+05 | RT. | E | R26 & R81 | R30 | |
| 24+05 | LT. | E | R81 | | |
| 24+47 | RT. | U | R81 & G33(RT.) | | |
| 25+00 | RT. | E | | | W57 RT. & Type N Marker |
| 25+12 | RT. | E | | | W57 LT. & Type N Marker |
| 25+77 | RT. | E | R81 | | |
| 28+39 | LT. | U | R26 & R81 | | |
| 29+00 △ | 250' LT. (Rockhill Dr) | U | W79 & W79A | | |
| 29+33 | LT. | E | R26 & R81 | R30 | |
| 29+47 | RT. | U | R26 & R81 | | |
| 30+18 | LT. | E | R20 | R30 | |
| 31+16 | RT. | E | R26 & R81 | R30 | |
| 32+00 △ | 250' RT. (Mountgrove Dr) | X | W75 & W75A | | |
| 32+08 | LT. | E | R26 & R81 | R30 | |
| 33+16 | RT. | E | R26 & R81 | R30 | |
| 34+11 | LT. | E | R26 | R30 | |
| 35+01 | RT. | E | R26 | R30 | |
| 35+17 | LT. | E | R26 & R81 | R30 | |
| 35+50 | △ 250' LT. (Goodman Av) | X | W79 & W79A | | |
| 36+07 | LT. | F | R26 & R51 | R30 | |
| 37+14 | RT. | E | R26 & R81 | | |
| 38+06 | LT. | E | R26 & R81 | R30 | |
| 39+06 | RT. | E | R26 & R81 | R30 | |
| 39+54 | △ 250' LT. (Hallwood Ave) | X | W79 & W79A | | |
| 39+40 | △ 250' RT. (Hallwood Ave) | X | W79 & W79A | | |
| 40+48 | LT. | U | R26 & R81 | | |
| 41+10 | RT. | E | R26 & R81 | R30 | |

## SIGN TABLE

| STATION | LOCATION | POST | NEW | TYPE SALVAGE | SIGN REUSAGE |
|---|---|---|---|---|---|
| 42+90 | LT. | U | R26 & R81 | | |
| 43+80 | △ 250' LT. (Rockhill Dr) | X | W79 & W79A | | |
| 44+33 | LT. | U | R26 & R81 | | |
| 46+33 | RT. | U | R26 & R81 | | |
| 47+00 | △ 250' LT. (Myrtle St) | X | W79 & W79A | | |
| 48+00 | LT. | U | R26 & R81 | | |
| 48+20 | RT. | U | R26 | | |
| 49+05 | LT. | U | R26 & R81 | | |
| 48+10 | RT. | E | R26 | R30 | |
| 49+68 | RT. | U | R26 & R81 | R30 | |
| 49+34 | △ 250' LT. (Myrtle St) | X | W79 & W79A | | |
| 50+06 | LT. | E | R26 & R81 | R30 | |
| 50+55 | RT. | U | R26 & R81 | | |
| 51+80 | LT. | U | R26 | | |
| 52+35 | RT. | U | R25 & R81 | | |
| 53+20 | LT. | U | R26 & R81 | | |
| 53+65 | LT. | U | R81 | | |
| 54+00 | LT. | U | R81 | | |
| 250' N/O Myrtle | W/S OF VICTORIA AVE | X | W79 & W79A | | |
| 250' S/O Myrtle | W/S OF VICTORIA AVE | X | W79 & W79A | | |

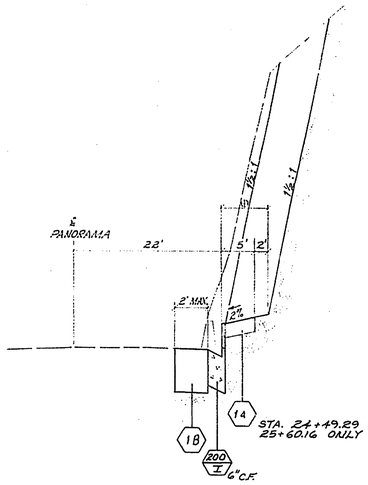
## POST LEGEND:

U - 'U' CHANNEL
X - NEW WOOD POST
E - EXISTING POST, STREET LIGHT OR 'U' - CHANNEL

△ NOTE: SIGNS ADJACENT TO THE BIKEWAY SHALL BE MOUNTED SUCH THAT THE BOTTOM OF THE SIGN IS 8' ABOVE THE BIKEWAY GRADE.

## PAVEMENT MARKING

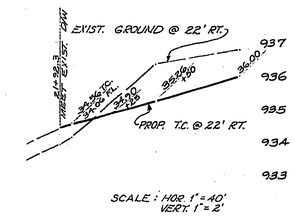
| STATION | | STATION | |
|---|---|---|---|
| 14+25 | | 22+25 | 300 |
| 14+25 | | 22+25 | 240 |
| 14+20 | | 14+25 | 650 |
| 22+25 | | 23+00 | 180 |
| 22+25 | | 27+00 | 240 |




## TYPICAL SECTION

STA. 21+92.3 TO 25+60.16
SCALE: HOR. 1" = 10'
VERT. 1" = 1'

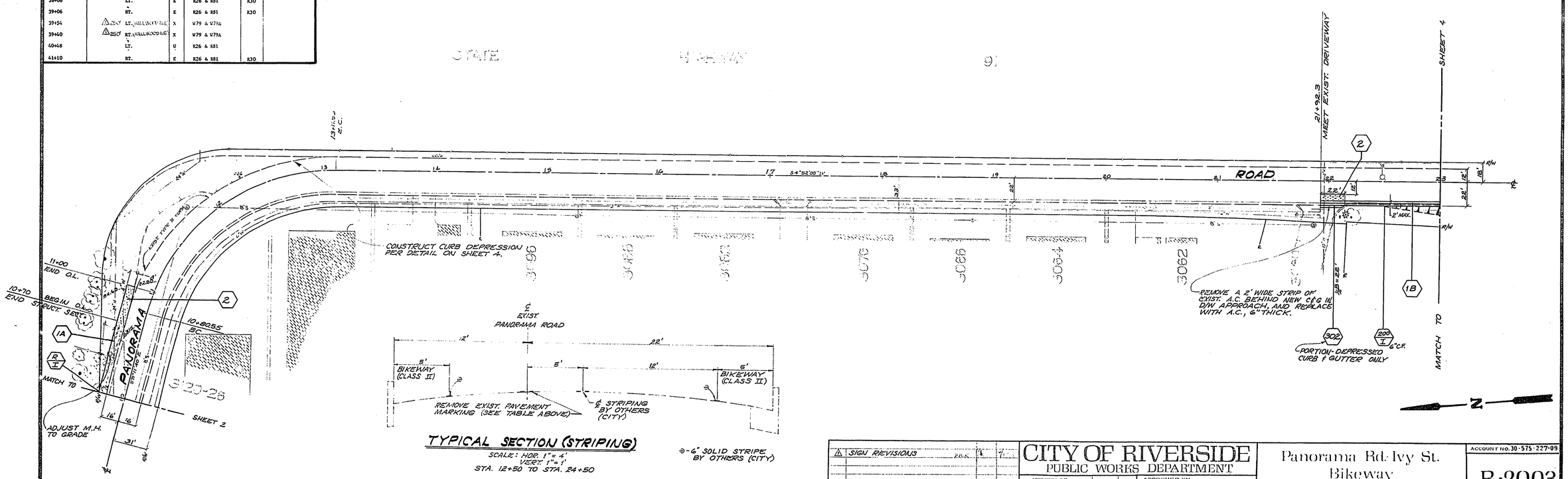
⊖-DISTANCE FROM CURB FACE TO BOTTOM OF SLOPE EQUALS 7' BETWEEN STATIONS 24+49.29 & 25+60.16 AS SHOWN ABOVE AND ON PLAN. INCREASE WIDTH OF BIKEWAY 1.5' ADJACENT TO GUARD RAIL. BOTTOM OF SLOPE TO MATCH BACK OF CURB (STA. 22+15 TO 24+28)




SCALE: HOR. 1" = 40'
VERT. 1" = 2'

F.B. - 1007/30
ELEV. - 868.690
B.M. - PK NAIL IN C.B. REF. @ RANOMA & ELMWOOD PER PLAN R-1176, R-1431 & F.B. 731/42. (NOT PRECISE DATUM)

22 23




## TYPICAL SECTION (STRIPING)

SCALE: HOR. 1" = 4'
VERT. 1" = 1'
STA. 12+50 TO STA. 24+50

⊖-6" SOLID STRIPE BY OTHERS (CITY)

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| △ | SIGN REVISIONS | | |

DESIGNED BY DWS DRAWN BY ADL CHECKED BY TRK

# CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/4/80

Panorama Rd.-Ivy St.
Bikeway
Olivewood Ave. to Victoria Ave.
(Central Riverside Commuter Bikeway)

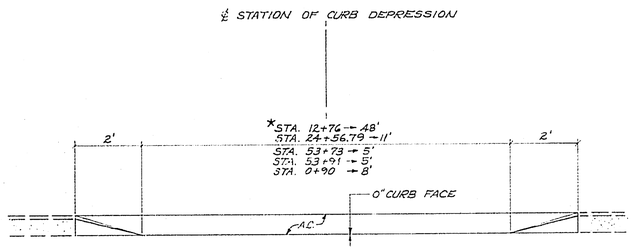
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" -

ACCOUNT NO. 30-575-227-09

R-2003

SHEET 3 OF 6

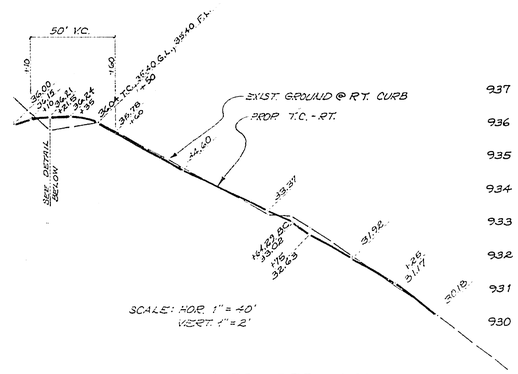
FILE NO.




## CURB DEPRESSION DETAIL

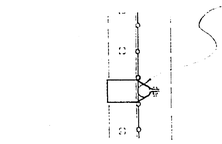
SCALE: 1" = 2'

*STA. 12+76 - RECONSTRUCT WINGS AND CURB BELOW BIKEWAY GRADE WITH P.C.C. TO MATCH EXISTING STD. 200, TYPE II



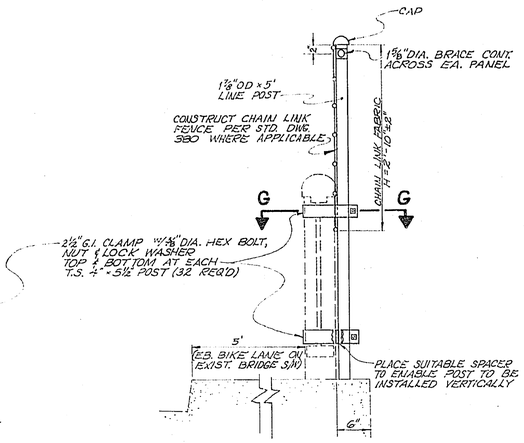

SCALE: HOR. 1" = 40'
VERT. 1" = 2'

## RIGHT CURB PROFILE



## SECTION G-G

SCALE: 1" = 1'

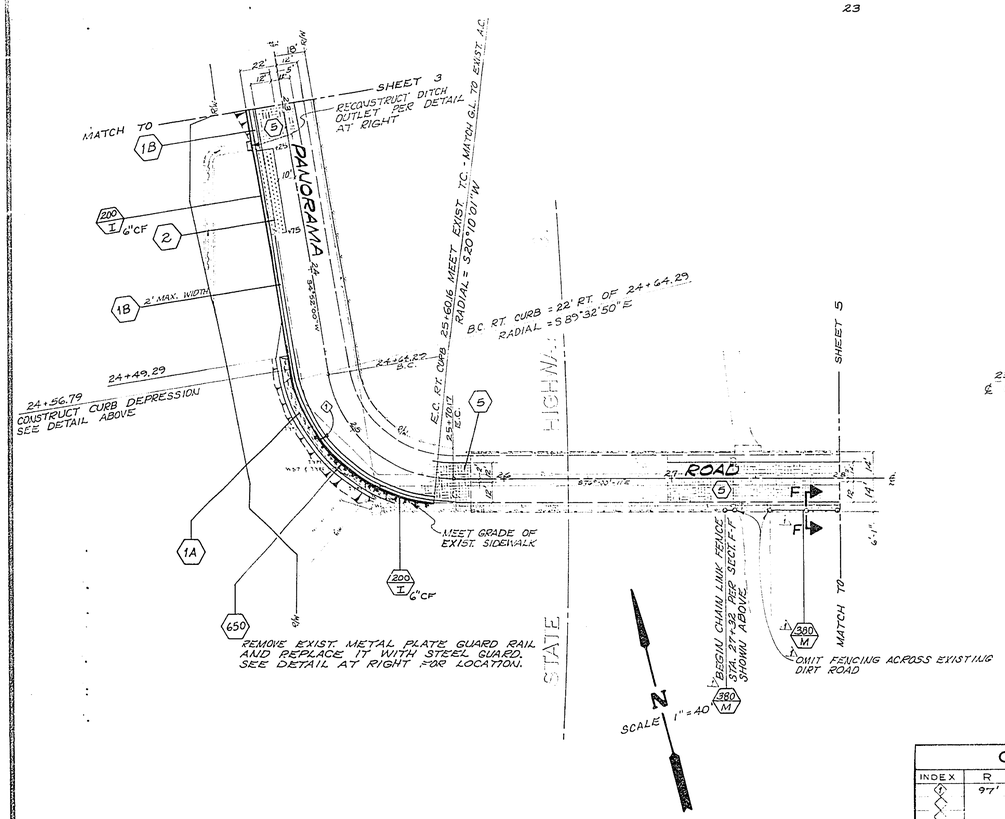


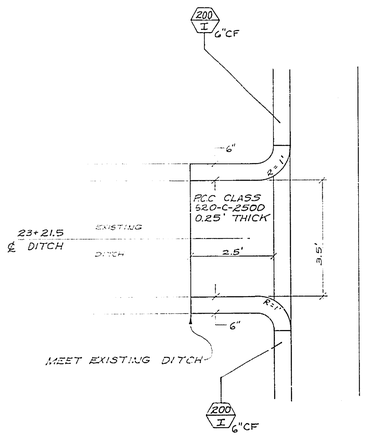

## SECTION F-F

CHAIN LINK FENCE MOUNTED ON EXIST. BRIDGE RAILING

SCALE: 1" = 1'

F.B. - 1007/30
ELEV. - 868.690
B.M. - PK. NAIL IN C.B. RET. @ RAMONA & ELMWOOD PER PLAN R-1176, R-1431 & F.B. 731/42 (NOT PRECISE DATUM)

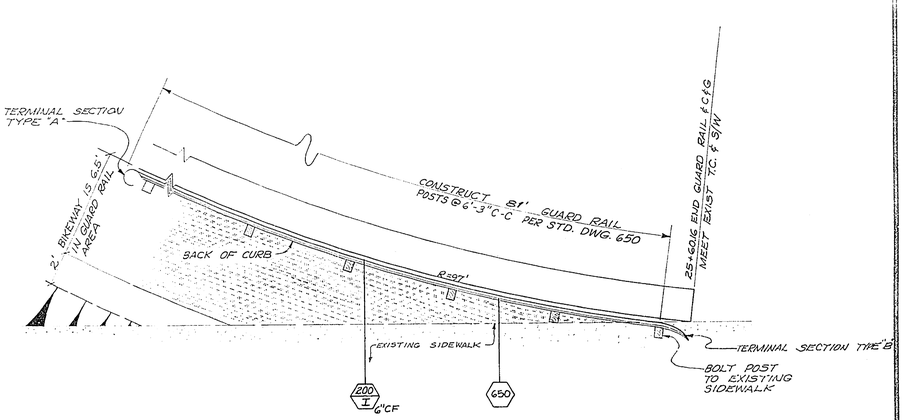



## DITCH OUTLET DETAIL

SCALE: 1" = 2'

RT. OF STA. 23+20




## GUARD RAIL LOCATION DETAIL

SCALE: 1" = 4'

| CURVE DATA | | | | |
|---|---|---|---|---|
| INDEX | R | Δ | T | L |
| 5 | 97' | 68°44'25" | 66.34' | 116.38' |

ADDED CHAIN LINK FENCE STA. 27+32 TO STA. 28+85

DESIGNED BY: DWS DRAWN BY: JM CHECKED BY: TCY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: CITY ENGINEER, PARK DEPARTMENT, TRAFFIC ENGINEER, CHIEF ENGINEER, PUBLIC WORKS DIRECTOR

DATE 3/4/80

Panorama Rd. Ivy St. Bikeway
Olivewood Ave. to Victoria Ave.
(Central Riverside Commuter Bikeway)

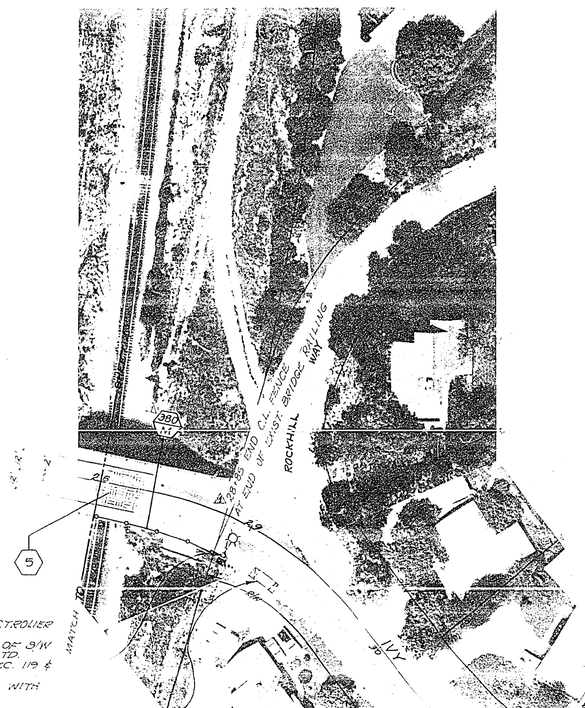
HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN

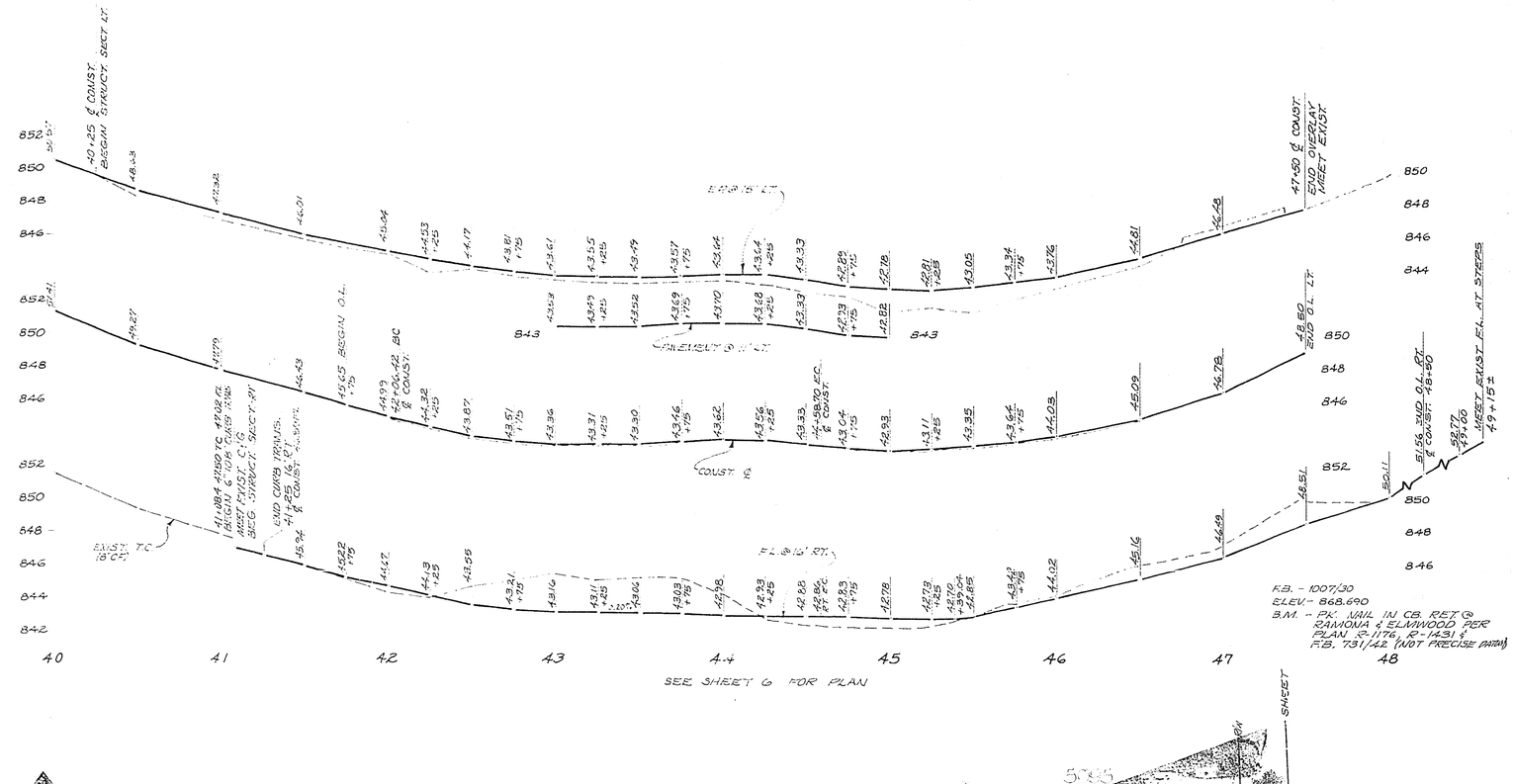
ACCOUNT NO. 30-575-227-09

R-2003

SHEET 4 OF 6

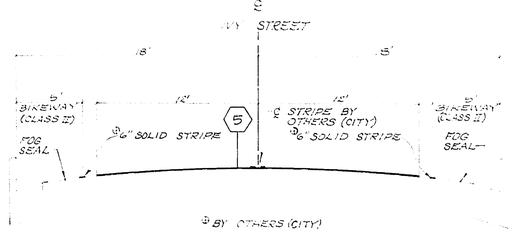
FILE NO.



## DETAIL "A"

SCALE: 1" = 10'




## TYPICAL SECTION

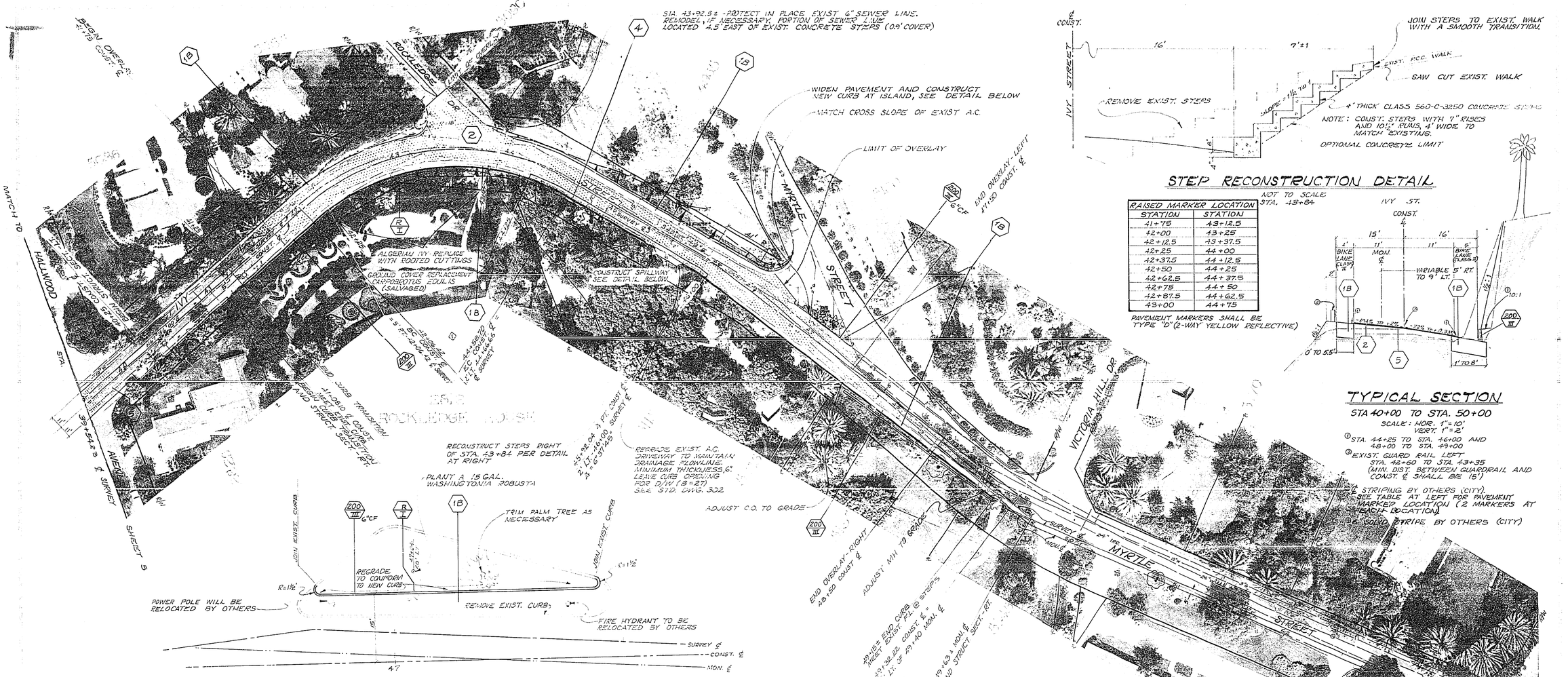
STA. 29+50 TO STA. 39+54.23

SCALE: HOR. 1" = 5', VERT. 1" = 1'

1. ADDED CHAIN LINK FENCE STA. 27+32 TO 28+85

Panorama Rd-Ivy St.
Bikeway
Olivewood Ave. to Victoria Ave.
(Central Riverside Commuter Bikeway)

R-2003




## STEP RECONSTRUCTION DETAIL

NOT TO SCALE

| RAISED MARKER LOCATION | |
|---|---|
| STATION | STATION |
| 41+75 | 43+12.5 |
| 42+00 | 43+25 |
| 42+12.5 | 43+37.5 |
| 42+25 | 44+00 |
| 42+37.5 | 44+12.5 |
| 42+50 | 44+25 |
| 42+62.5 | 44+37.5 |
| 42+75 | 44+50 |
| 42+87.5 | 44+62.5 |
| 43+00 | 44+75 |

PAVEMENT MARKERS SHALL BE TYPE "D" (2-WAY YELLOW REFLECTIVE)

## TYPICAL SECTION

STA 40+00 TO STA. 50+00

SCALE: HOR. 1"=10'
VERT. 1"=2'

① STA. 44+25 TO STA. 46+00 AND 48+00 TO STA. 49+00

② EXIST. GUARD RAIL LEFT STA. 42+60 TO STA. 43+35 (MIN. DIST. BETWEEN GUARDRAIL AND CONST. ℄ SHALL BE 15')

℄ STRIPING BY OTHERS (CITY). SEE TABLE AT LEFT FOR PAVEMENT MARKER LOCATION (2 MARKERS AT EACH LOCATION)

4" SOLID STRIPE BY OTHERS (CITY)

## CURVE DATA

| INDEX | R | Δ | T | L |
|---|---|---|---|---|
| | 200' | 112°16'17" | 146.03' | 252.28' |