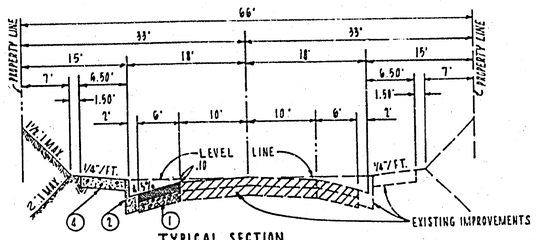
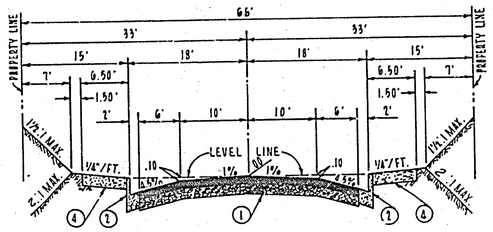
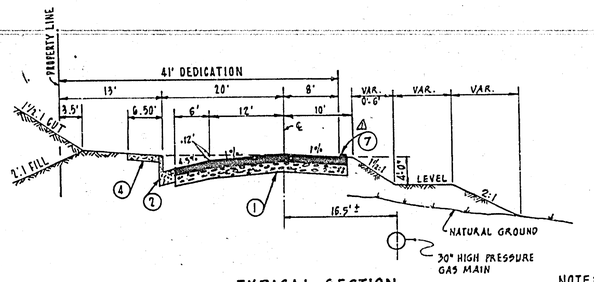



TYPICAL SECTION
WINDEMERE WAY
STA. 8+88.02 TO STA. 11+66.31
TI=5

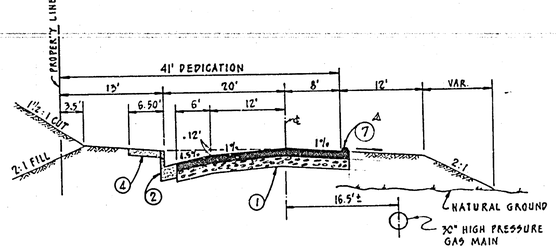



TYPICAL SECTION
ST. AUGUSTINE DRIVE
PORT AU FRINCE CIRCLE
PROMONTORY LANE
WINDEMERE WAY (STA. 11+66.31 TO STA. 28+01.18)
TI=5




TYPICAL SECTION
CENTURY AVENUE
FROM STA. 3+05.35 TO STA. 4+88.00

NOTE: TRANSITION FROM STA. 4+88.00 TO STA 5+53.00 (SEE GRADING PLAN FOR DETAIL)

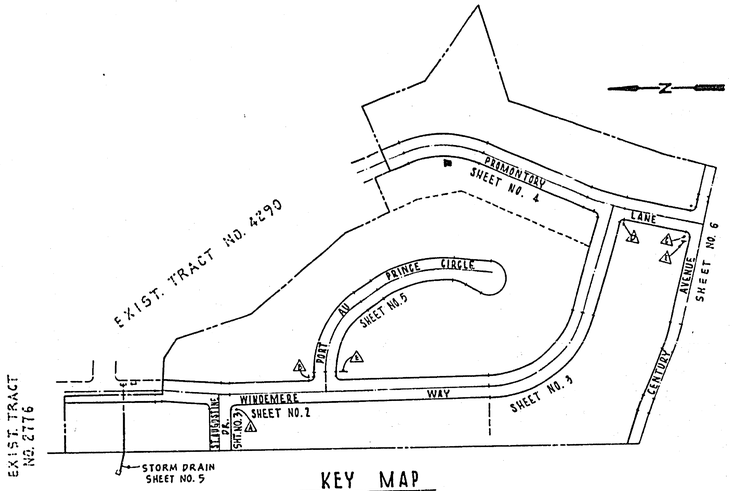



TYPICAL SECTION
CENTURY AVENUE
FROM STA. 5+53.00 TO STA. 8+58.48 (TR. BDRY.)

## QUANTITY ESTIMATE

| ITEM | QUANTITIES |
|---|---|
| STREET EXCAVATION | |
| 2½" A.C. OVER "DG. BASE | |
| 6" CURB & GUTTER | |
| 6" CURB ONLY | |
| CROSS GUTTER | |
| SIDEWALK | |
| BARRICADE | |
| 2"x 4" REDWOOD HEADER | |
| OUTLET STRUCTURES (4' WIDE) | 2 EA. |

NOTE:
THE CITY HAS NOT CHECKED THIS QUANTITY ESTIMATE AND APPROVAL OF THESE PLANS DOES NOT CONFIRM THE ACCURACY OF THE ESTIMATE.




KEY MAP
SCALE: 1" = 200'

## STREET NAME SCHEDULE

| | | |
|---|---|---|
| 1 | WINDEMERE WAY | 6000 |
| | ST. AUGUSTINE DR | |
| 2 | PORT AU PRINCE CIR | 6100 |
| 3 | WINDEMERE WAY | 6100 |
| 4 | CENTURY AVE | 1500 |
| 5 | PROMONTORY LN. | 6200 |
| 6 | WINDEMERE WAY | 6200 |
| | PROMONTORY LN | 6200 |
| 7 | W 53 (NOT A THROUGH STREET) 24" x 24" | |

## 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 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1970 EDITION, AND CITY OF RIVERSIDE STANDARD DRAWINGS.

3. ALL "FLAGGED" ELEVATIONS SHALL BE STAKED BY THE ENGINEER.

4 - GRADING WILL REQUIRE A PERMIT FOR A CUT OR FILL EXCEEDING 50 CUBIC YARDS, OR A FILL OVER ONE FOOT IN DEPTH.

5 - TRIM EDGE OF EXISTING PAVEMENT, WHERE NEW PAVING JOINS EXISTING PAVEMENT, TO CLEAN STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN AND OVERLAY AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH CROWN SECTION.

6 - THE SUBDIVIDER SHALL ARRANGE FOR A SOILS TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.

7 - DRIVEWAYS WILL BE LOCATED IN THE FIELD BY THE DEVELOPER.

8 - CURB RETURNS SHALL BE CONSTRUCTED PER STANDARD DRAWING 304.

## CONSTRUCTION NOTES

1 — CONSTRUCT 2½" A.C. OVER 4" D.G. BASE OR 3" A.C. OVER COMPACTED NATIVE ON ST. AUGUSTINE, WINDEMERE, PROMONTORY, CENTURY & FROM STA. 7+79.68 TO THE END OF PORT AU PRINCE, CONST. 2½" AC OVER COMPACTED NATIVE FROM WINDEMERE TO STA. 7+79.68 ON PORT AU PRINCE

2 — CONSTRUCT CURB AND GUTTER PER STD. DWG. 200 (6" CURB FACE)

3 — CONSTRUCT CROSS GUTTER PER STD. DWG. 220 (6" WIDE)

4 — CONSTRUCT SIDEWALK PER STD. DWG. 350 (6' WIDE)

5 — CONSTRUCT BARRICADE PER STD. DWG. 180

6 — INSTALL 2" x 4" REDWOOD HEADER

7 — CONST TYPE I A.C. BERM PER STD. DWG. 250

**BENCH MARK**
CHISELED □ IN N. END N.W. CURB RETURN RANSON RD & SHAKER (PER TRACT 2776)
ELEVATION = 1275.08

SO. 791 2-63176

VTN
ENGINEERS ARCHITECTS PLANNERS 2301 CAMPUS DRIVE IRVINE, CALIFORNIA 92664 (714) 833-8100

APPROVED BY:
Jack Mahoney 3-28-73
JACK MAHONEY R.C.E. 14325 DATE

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | DELETED REDWOOD HEADER & | | |
| | ADDED A.C. BERM | | |

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

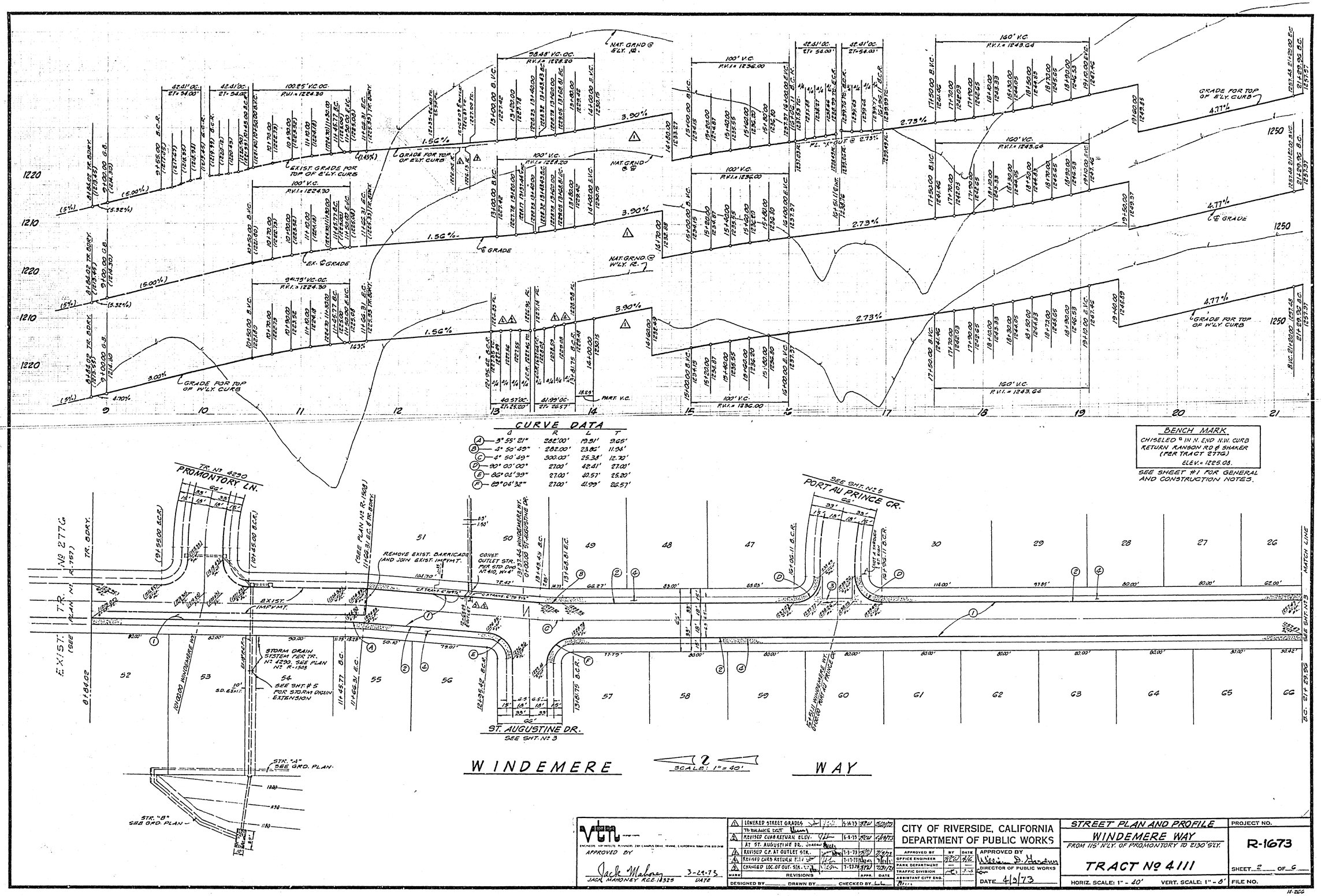
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/9/73

TITLE SHEET
TYPICAL SECTIONS
TRACT NO. 4111

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

PROJECT NO. R-1673
SHEET 1 OF 6
FILE NO.

14-266




| | | | | |
|---|---|---|---|---|
| 1 | LOWERED STREET GRADES TO BALANCE DIST. | 5-14-73 | | 5/21/73 |
| 2 | REVISED CURB RETURN ELEV. AT ST. AUGUSTINE DR. | 6-8-73 | | 6/14/73 |
| 3 | REVISED C.P. AT OUTLET STR. | 7-3-73 | | 7/3/73 |
| 4 | REVISED CURB RETURN ELEV. | 7-17-73 | | 7/17/73 |
| 5 | CHANGED LOC. OF OUT. STR. | 7-27-73 | | 7/31/73 |
| MARK | REVISIONS | | APPR. | DATE |

DESIGNED BY ____ DRAWN BY ____ CHECKED BY LL

APPROVED BY
Jack Mahoney 3-29-73
JACK MAHONEY R.C.E. 18325 DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY
William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/3/73

STREET PLAN AND PROFILE
WINDEMERE WAY
FROM 115' N'LY. OF PROMONTORY TO 2130' S'LY.

TRACT No 4111

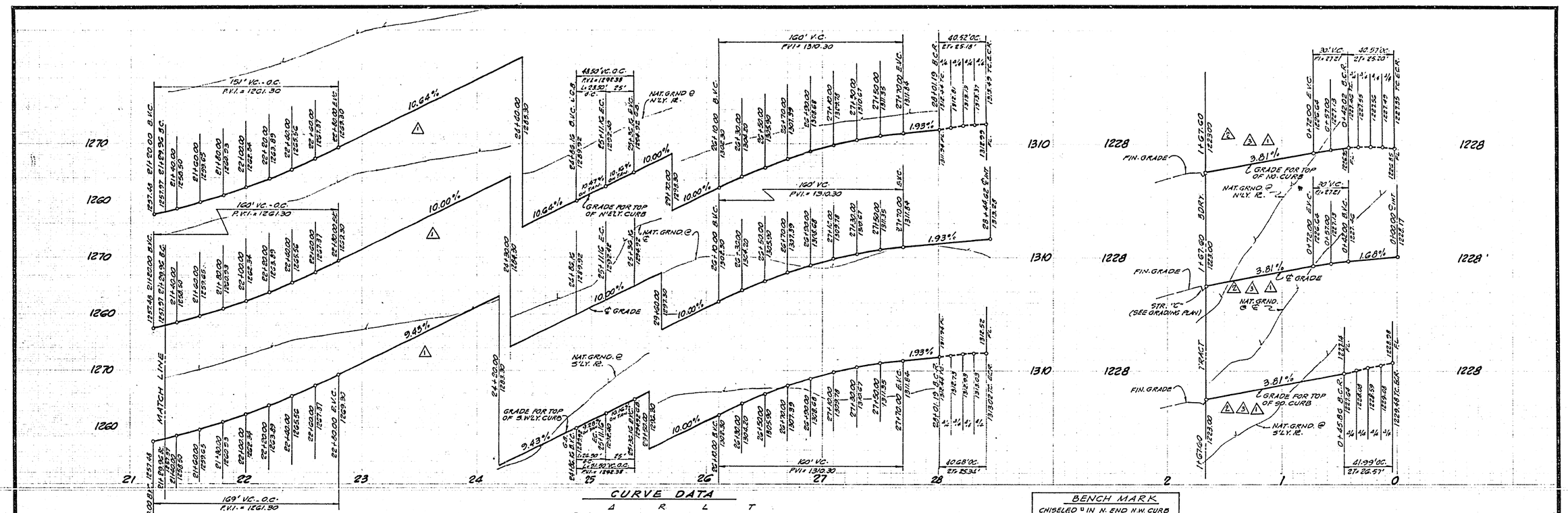
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1673

SHEET 2 OF 6

FILE NO.

14-266




| | | | | | |
|---|---|---|---|---|---|
| 1 | LOWERED STREET GRADES TO BALANCE DIRT | 5-14-73 | RCW | 5/21/73 |
| 2 | REVISED ST. GRADES AT TR. BDRY. | 6-8-73 | RCW | 6/8/73 |
| 3 | LOWERED STREET GRADES | 7-16-73 | | 7/16/73 |

MARK — REVISIONS — APPR. — DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY L.L.

APPROVED BY
Jack Mahoney
JACK MAHONEY R.C.E. 14325 — 3-29-73 DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

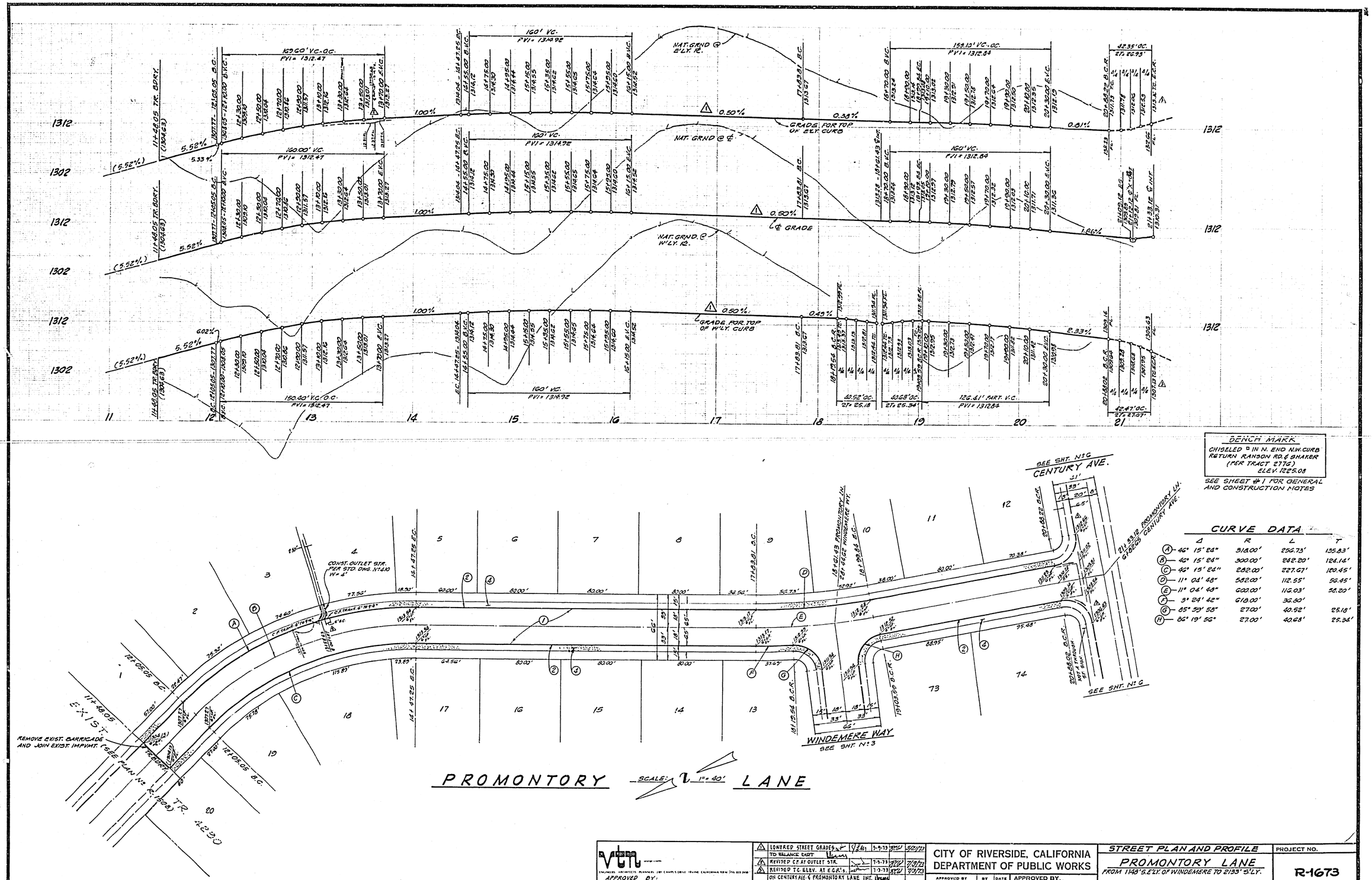
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | RCW | 4/6 |
| PARK DEPARTMENT | — | — |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | |

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/9/73

STREET PLAN AND PROFILE
WINDEMERE WAY
FROM 2130' S'LY OF PROMONTORY LN. TO 2845' S.E'LY.
ST. AUGUSTINE DRIVE
FROM WINDEMERE DR TO 168' W'LY.
TRACT No 4111

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

PROJECT NO. R-1673
SHEET 3 OF 6
FILE NO.




## PROMONTORY LANE

SCALE: 1" = 40'

**BENCH MARK**

CHISELED □ IN N. END N.W. CURB RETURN RANSON RD. & SHAKER (PER TRACT 2776) ELEV. 1225.08

SEE SHEET #1 FOR GENERAL AND CONSTRUCTION NOTES

## CURVE DATA

| | Δ | R | L | T |
|---|---|---|---|---|
| A | 46° 15' 24" | 318.00' | 256.73' | 135.83' |
| B | 46° 15' 24" | 300.00' | 242.20' | 124.14' |
| C | 46° 15' 24" | 282.00' | 227.67' | 120.45' |
| D | 11° 04' 48" | 582.00' | 112.55' | 56.45' |
| E | 11° 04' 48" | 600.00' | 116.03' | 58.20' |
| F | 3° 24' 42" | 618.00' | 36.80' | |
| G | 85° 59' 58" | 27.00' | 40.52' | 25.18' |
| H | 86° 19' 56" | 27.00' | 40.68' | 25.34' |

VTN — ENGINEERS · ARCHITECTS · PLANNERS · 2301 CAMPUS DRIVE · IRVINE · CALIFORNIA 92664 · (714) 833-2600

APPROVED BY: Jack Mahoney 3-29-73
JACK MAHONEY R.C.E. 14325 DATE

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | LOWERED STREET GRADES TO BALANCE EXIST. | 3-9-73 | 5/21/73 |
| 2 | REVISED C.F. AT OUTLET STR. | 7-3-73 | 7/9/73 |
| 3 | REVISED T.C. ELEV. AT E.C.R.'s ON CENTURY AVE. & PROMONTORY LANE INT. | 7-3-73 | 7/9/73 |

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

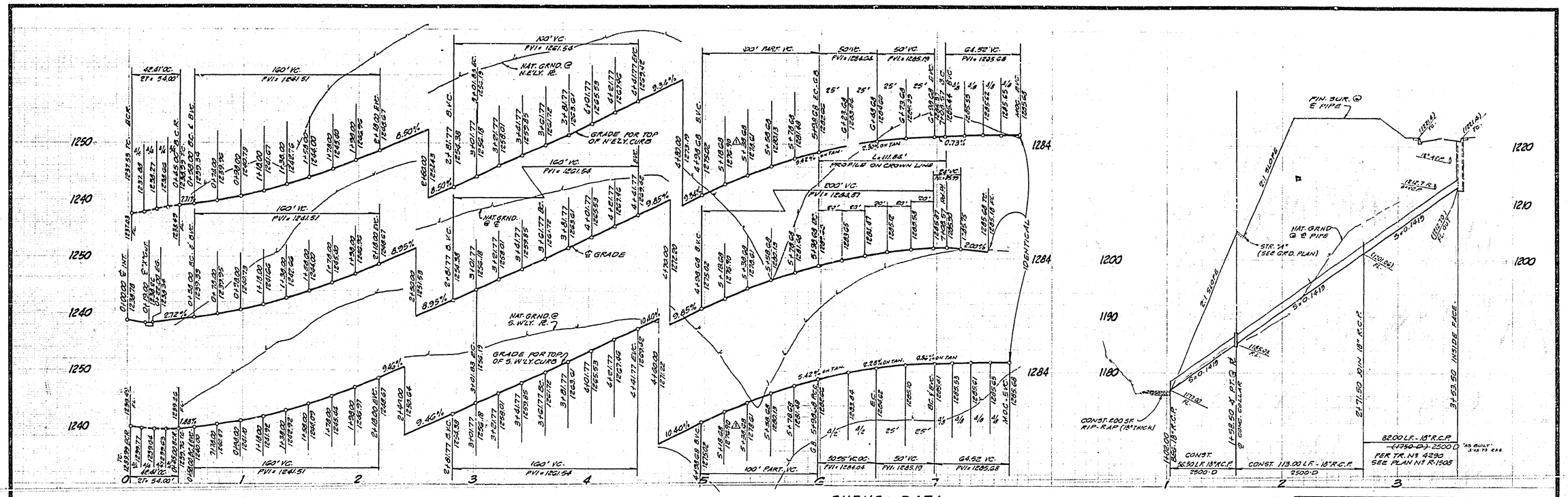
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/9/73

STREET PLAN AND PROFILE
PROMONTORY LANE
FROM 1148' S.E'LY. OF WINDEMERE TO 2133' S'LY.
TRACT No 4111
HORIZ. SCALE: 1" - 40' VERT. SCALE: 1" - 8'

PROJECT NO. R-1673
SHEET 4 OF 6
FILE NO.

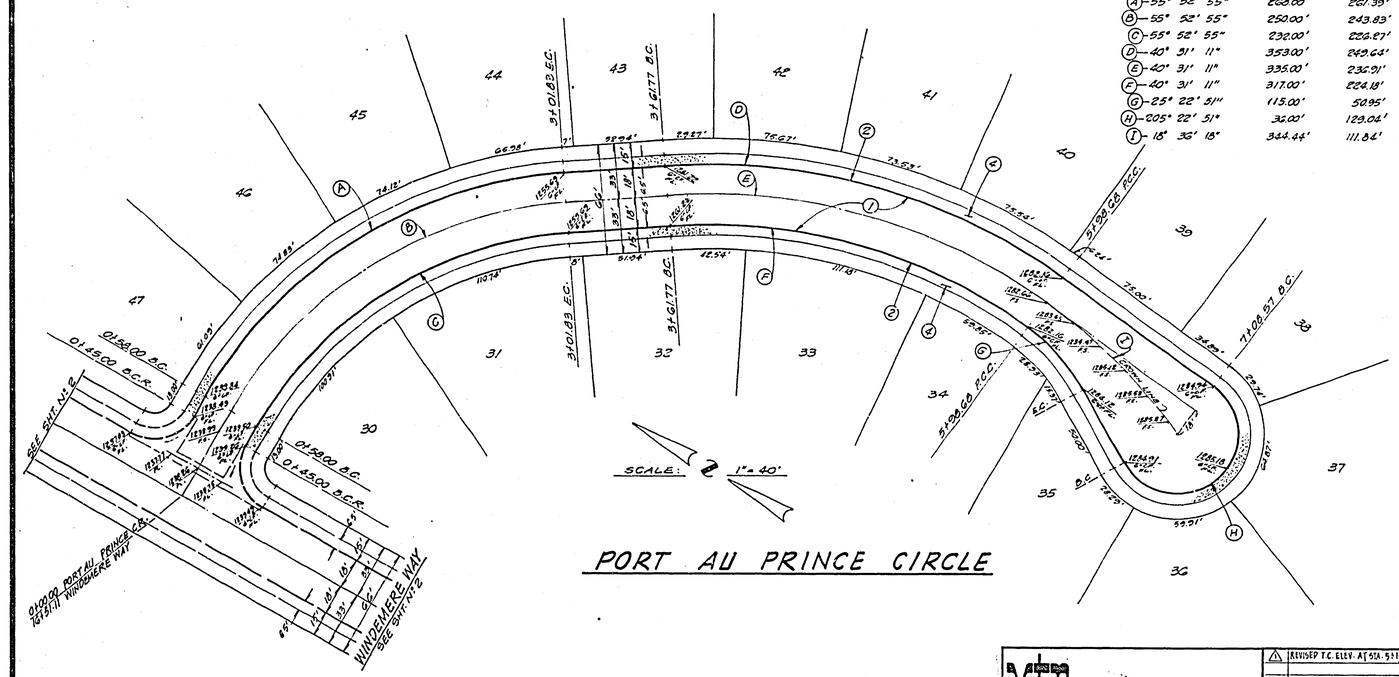



## CURVE DATA

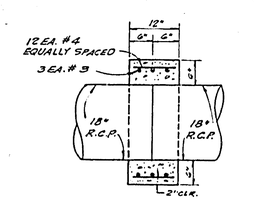
| | Δ | R | L | T |
|---|---|---|---|---|
| (A) | 55° 52' 55" | 268.00' | 261.39' | 142.38' |
| (B) | 55° 52' 55" | 250.00' | 243.83' | 142.15' |
| (C) | 55° 52' 55" | 232.00' | 226.27' | 131.91' |
| (D) | 40° 31' 11" | 353.00' | 249.64' | 130.29' |
| (E) | 40° 31' 11" | 335.00' | 236.91' | 123.65' |
| (F) | 40° 31' 11" | 317.00' | 224.18' | 117.01' |
| (G) | 25° 22' 51" | 115.00' | 50.95' | |
| (H) | 205° 22' 51" | 36.00' | 129.04' | |
| (I) | 18° 36' 18" | 344.44' | 111.84' | 56.42' |

**BENCH MARK**
CHISELED □ IN N. END N.W. CURB RETURN RAINSON RD. & SHAKER (PER TRACT 2776)
ELEV. = 1225.08

SEE SHEET #1 FOR GENERAL AND CONSTRUCTION NOTES

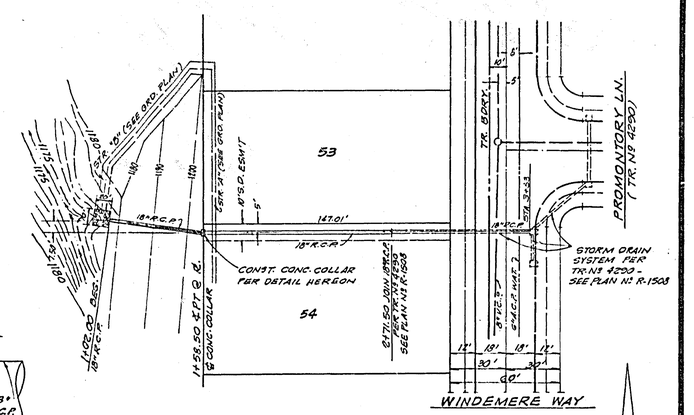



## PORT AU PRINCE CIRCLE




## CONC. COLLAR DET.

SCALE: 3/4" = 1'-0"




## STORM DRAIN EXTENSION

APPROVED FOR STORM DRAIN CONSTRUCTION ONLY BY:
2/7/73
DATE

VTN
ENGINEERS · ARCHITECTS · PLANNERS
APPROVED BY:
Jack Mahoney 2-11-73
JACK MAHONEY R.C.E. #3265 DATE

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| 1 | REVISED T.C. ELEV. AT STA. 5+15.68 | | 7-5-73 |

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

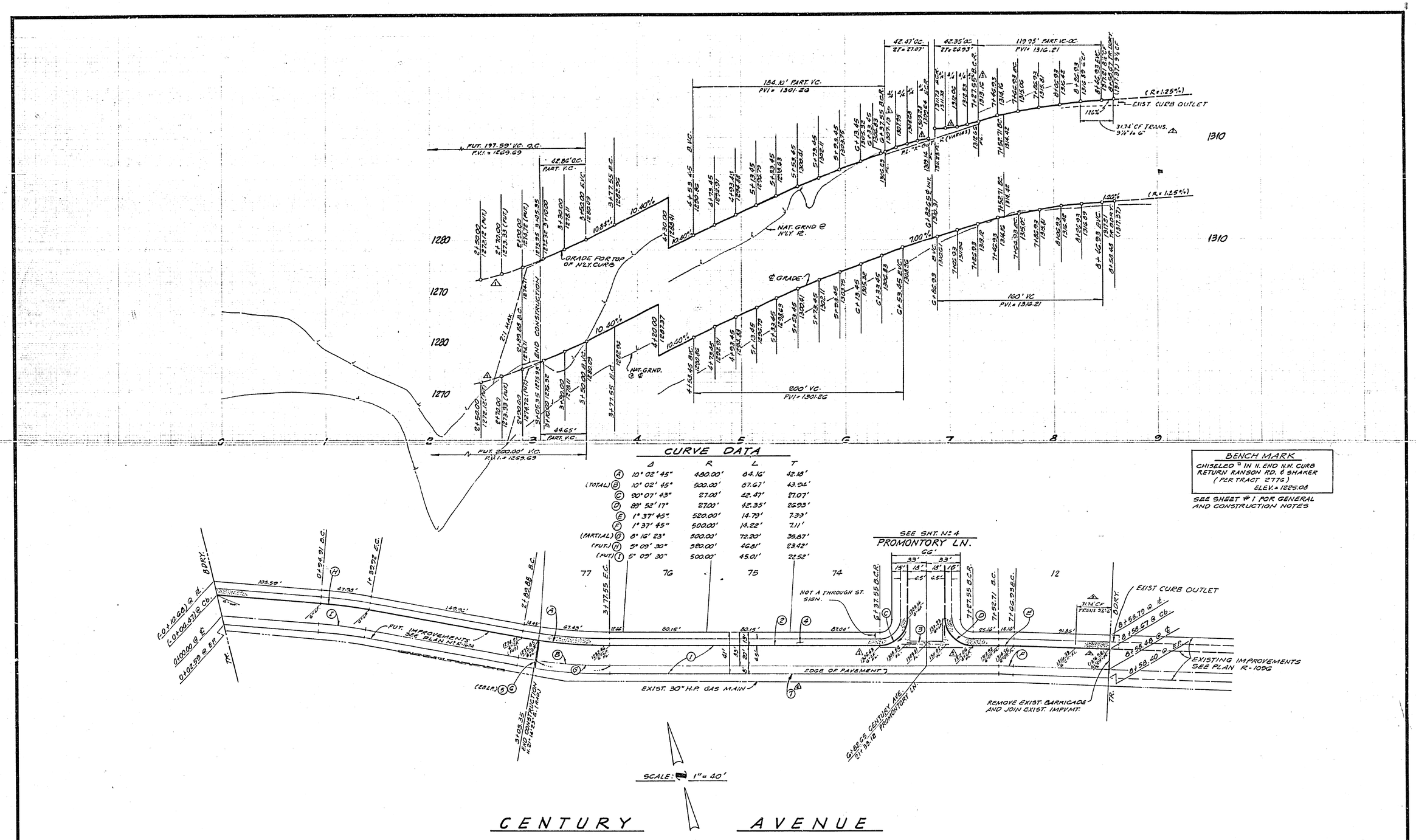
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 7/12 |
| PARK DEPARTMENT | — | — |
| TRAFFIC DIVISION | | 7-9 |
| ASSISTANT CITY ENG. | | |

APPROVED BY: William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/9/73

STREET PLAN AND PROFILE
PORT AU PRINCE CIRCLE
FROM WINDEMERE WAY TO 110' S. E'LY.
STORM DRAIN
FROM, CG. 50' W. TO 235.00' W. OF ST. ℄
TRACT Nº 4111
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. R-1673
SHEET 5 OF 6
FILE NO.




## CURVE DATA

| | Δ | R | L | T |
|---|---|---|---|---|
| (A) | 10° 02' 45" | 480.00' | 84.16' | 42.18' |
| (TOTAL) (B) | 10° 02' 45" | 500.00' | 87.67' | 43.94' |
| (C) | 90° 07' 43" | 27.00' | 42.47' | 27.07' |
| (D) | 89° 52' 17" | 27.00' | 42.35' | 26.93' |
| (E) | 1° 37' 45" | 520.00' | 14.79' | 7.39' |
| (F) | 1° 37' 45" | 500.00' | 14.22' | 7.11' |
| (PARTIAL) (G) | 8° 16' 23" | 500.00' | 72.20' | 35.87' |
| (FUT.) (H) | 5° 09' 30" | 520.00' | 46.81' | 23.42' |
| (FUT.) (I) | 5° 09' 30" | 500.00' | 45.01' | 22.52' |

**BENCH MARK**
CHISELED □ IN N. END N.W. CURB RETURN RANSON RD. & SHAKER (PER TRACT 2776)
ELEV. = 1225.08

SEE SHEET #1 FOR GENERAL AND CONSTRUCTION NOTES




# CENTURY AVENUE

| | | | |
|---|---|---|---|
| VTN | 1 LOWERED REMOVED ELEV. ADDED FUTURE CURB | | 5/21/73 |
| | 2 REVISED T.C. ELEV. AT B.C.R's. | 7-5-73 | 7/9/73 |
| | 3 ADDED C.F. TRANS. | 7/24-73 | 7/24/73 |
| | 4 ADDED AC. BERM | 1/29/74 | 1/29/74 |
| APPROVED BY: Jack Mahoney 3-24-73 JACK MAHONEY R.C.E. 14325 DATE | MARK / REVISIONS / APPR. / DATE | | |
| | DESIGNED BY ____ DRAWN BY ____ CHECKED BY L.L. | | |

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 4/6 |
| PARK DEPARTMENT | — | — |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | |

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 4/9/73

STREET PLAN AND PROFILE
CENTURY AVENUE
FROM 753' N'LY. OF PROMONTORY LN. TO 176 E'LY.
TRACT No 4111
HORIZ. SCALE: 1" - 40' VERT. SCALE: 1" - 8'

PROJECT NO. R-1673
SHEET 6 OF 6
FILE NO.