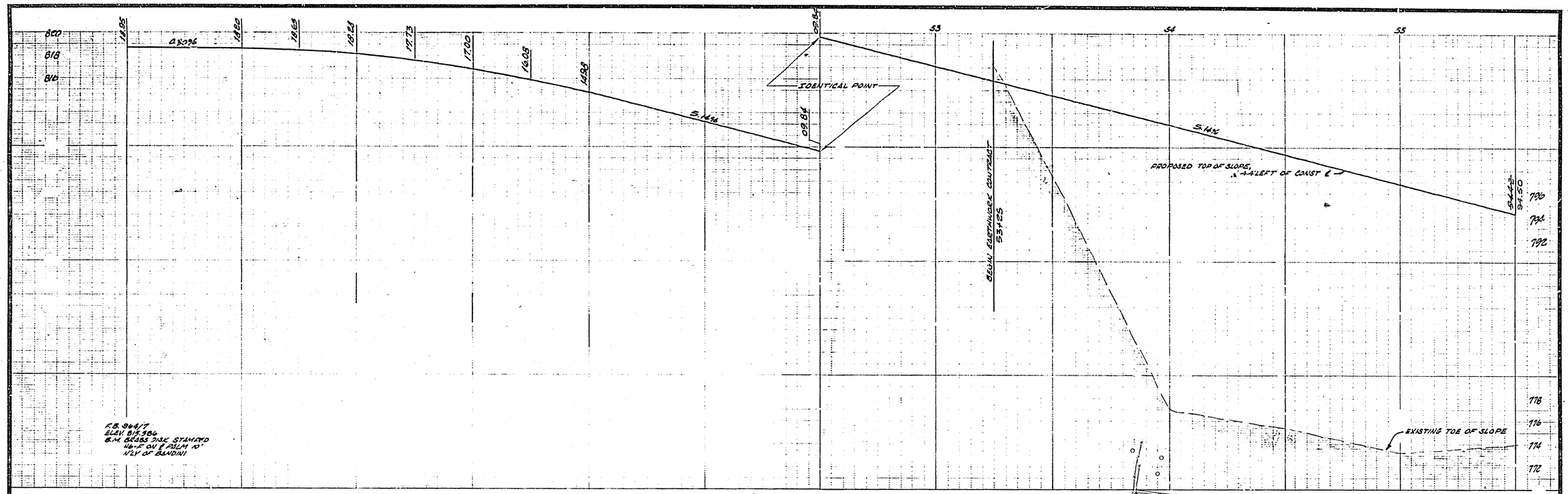
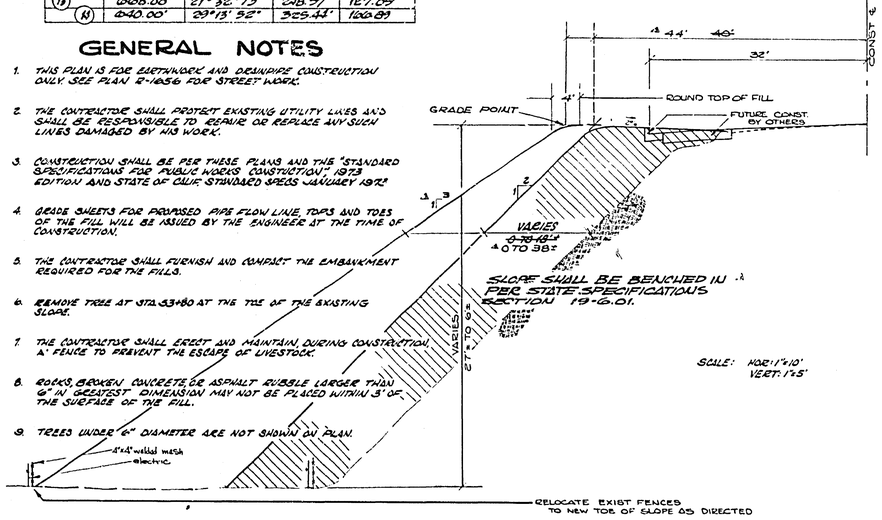


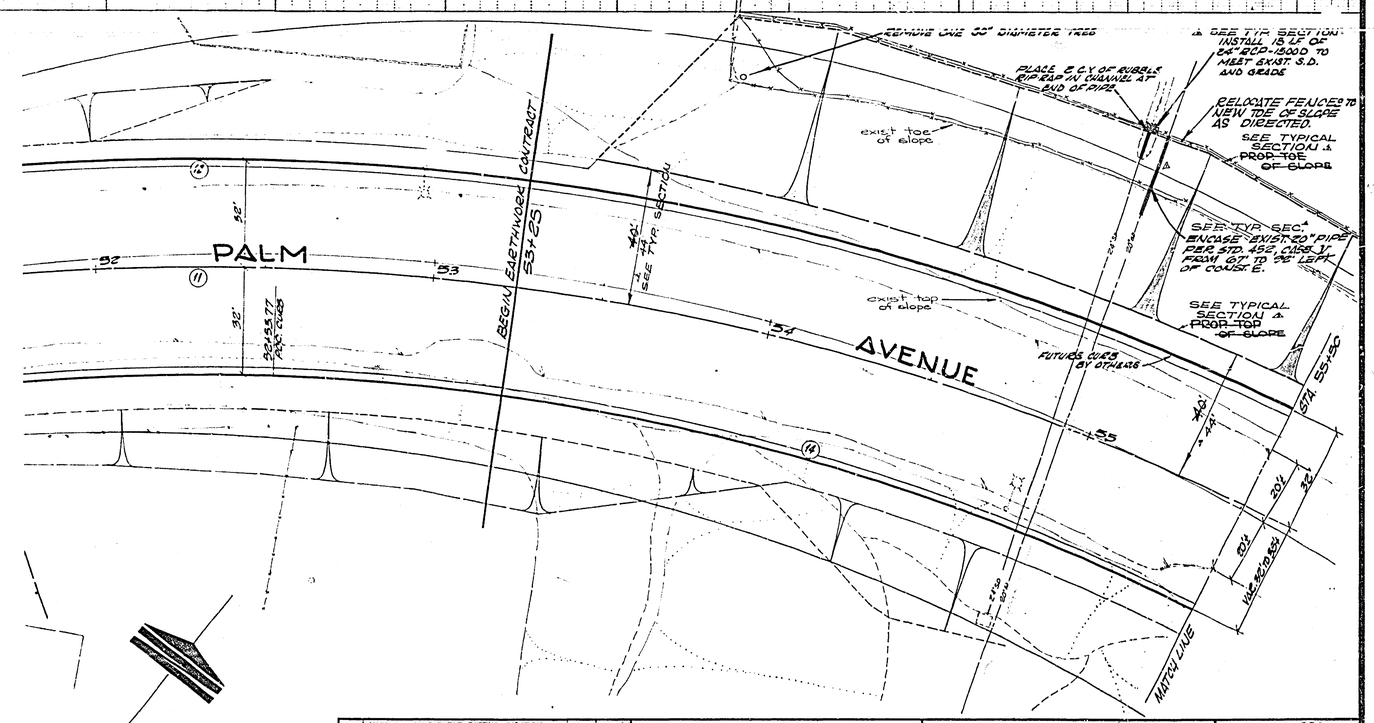

| CURVE DATA | | | | |
|---|---|---|---|---|
| CURVE | R | Δ | L | T |
| 11 | 700.00' | 32° 24' 00" | 658.23' | 344.44' |
| 12 | 732.00' | 52° 38' 00" | 667.41' | 360.19' |
| 13 | 668.00' | 21° 32' 13" | 248.57' | 127.03' |
| 14 | 640.00' | 29° 13' 52" | 325.44' | 166.89' |

## GENERAL NOTES

1. THIS PLAN IS FOR EARTHWORK AND DRAINPIPE CONSTRUCTION ONLY. SEE PLAN R-1656 FOR STREET WORK.
2. THE CONTRACTOR SHALL PROTECT EXISTING UTILITY LINES AND SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY SUCH LINES DAMAGED BY HIS WORK.
3. CONSTRUCTION SHALL BE PER THESE PLANS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" 1973 EDITION AND STATE OF CALIF. STANDARD SPECS JANUARY 1972
4. GRADE SHEETS FOR PROPOSED PIPE FLOW LINE, TOPS AND TOES OF THE FILL WILL BE ISSUED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
5. THE CONTRACTOR SHALL FURNISH AND COMPACT THE EMBANKMENT REQUIRED FOR THE FILLS.
6. REMOVE TREE AT STA. 53+80 AT THE TOE OF THE EXISTING SLOPE.
7. THE CONTRACTOR SHALL ERECT AND MAINTAIN, DURING CONSTRUCTION, A 4' FENCE TO PREVENT THE ESCAPE OF LIVESTOCK.
8. ROCKS, BROKEN CONCRETE, OR ASPHALT RUBBLE LARGER THAN 6" IN GREATEST DIMENSION MAY NOT BE PLACED WITHIN 3' OF THE SURFACE OF THE FILL.
9. TREES UNDER 6" DIAMETER ARE NOT SHOWN ON PLAN.

## TYPICAL SECTION




| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| △ | CHANGE BACKGROUND FROM EXISTING 100' ALIGNM. TO ORIGINAL POINT | | 6-27-74 |
| △ | ADDED NOTE | | 2-27-74 |
| △ | CHANGED SLOPE FR 2:1 AND MADE POINT TO 14' PER CONTRACTORS REQUEST | | 11-23-74 |

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

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| PRINCIPAL ENGINEER | [illegible] | 9-27-73 |
| PARK DEPARTMENT | — | — |
| TRAFFIC DIVISION | — | — |
| CHIEF P. W. ENGR. | [illegible] | 9-27 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 9-27-73

# Palm Avenue Widening

Bandini Avenue to Pine Street

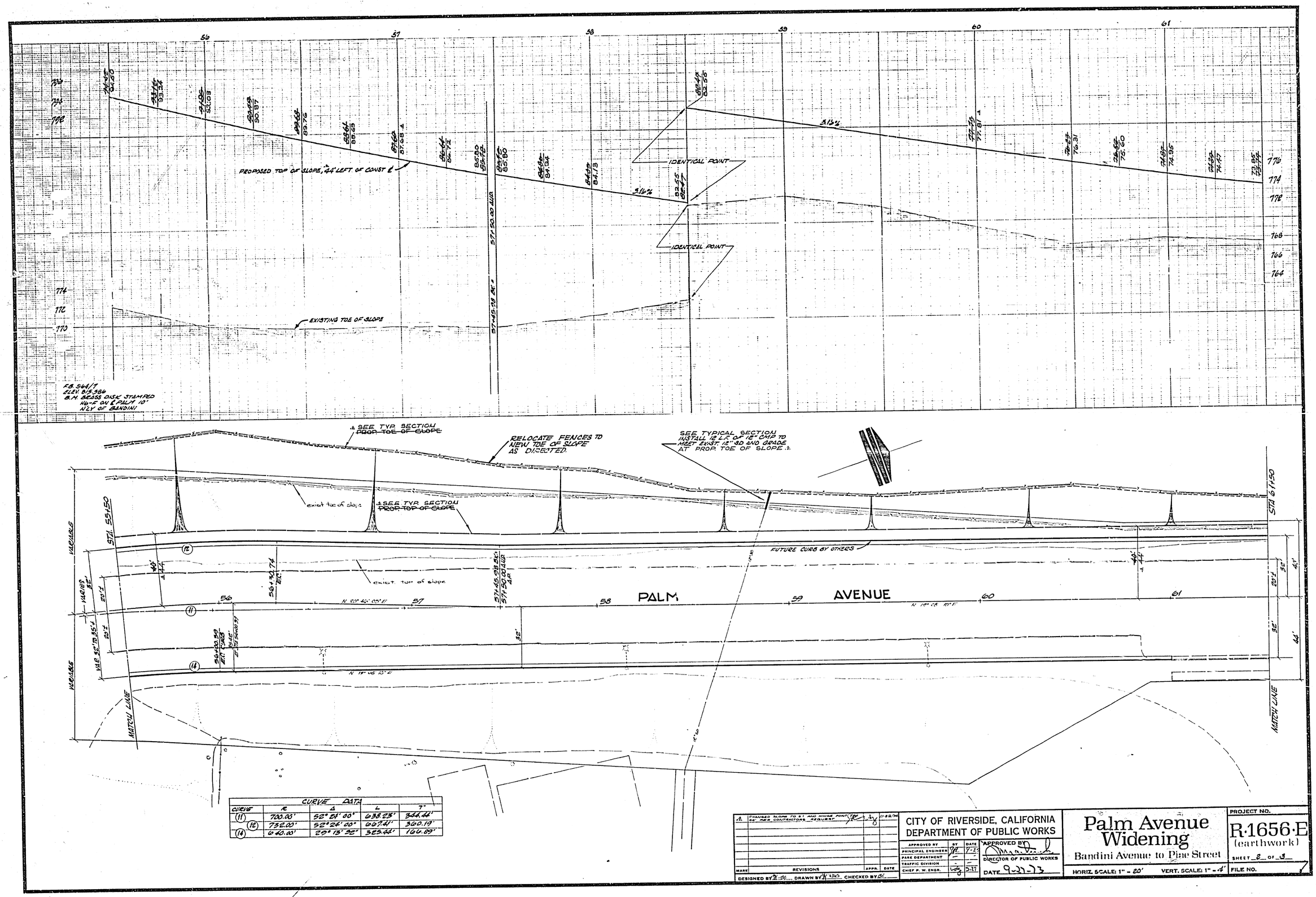
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

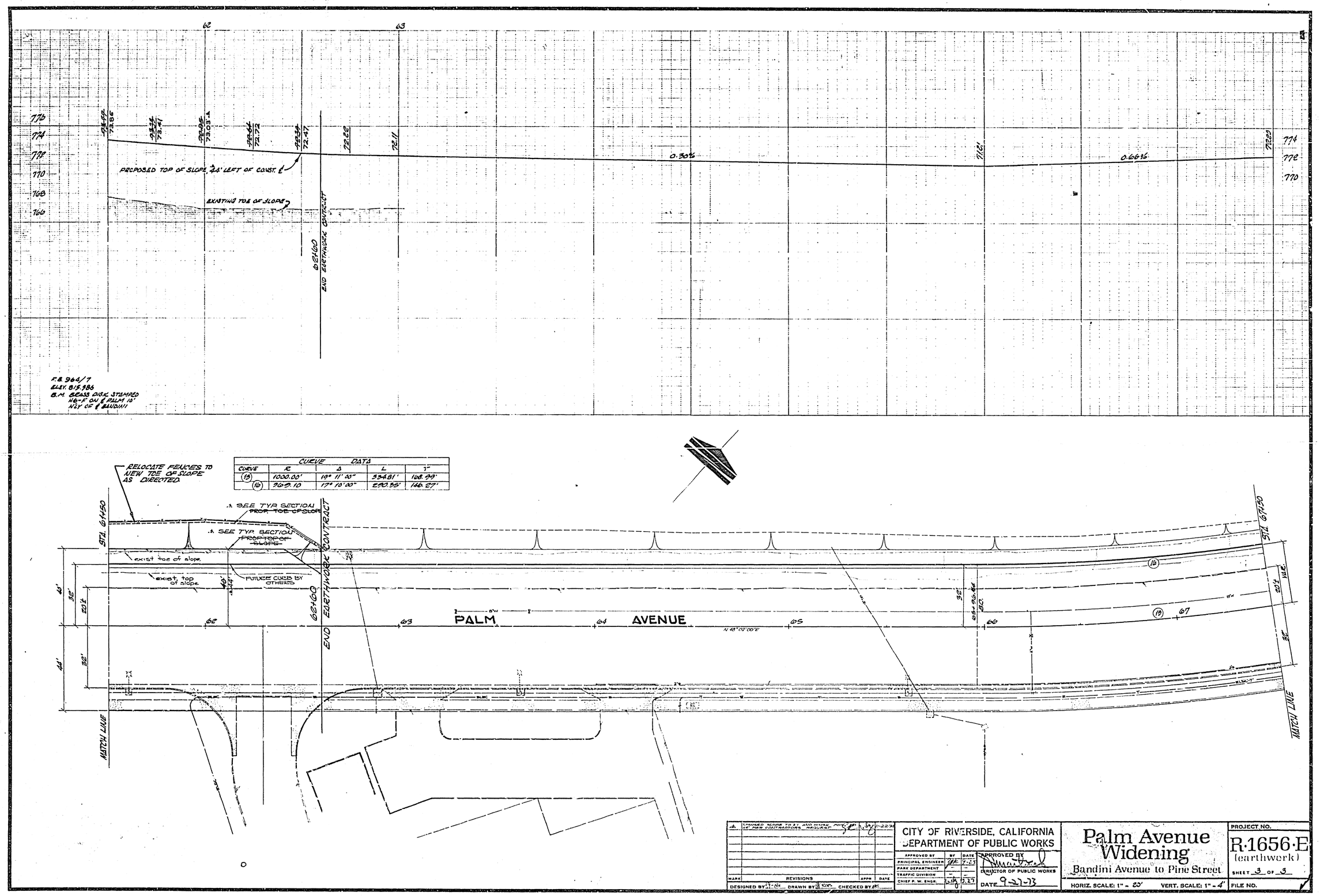
PROJECT NO. 250

R-1656-E (earthwork)

SHEET 1 OF 3

FILE NO.


PROPOSED TOP OF SLOPE, 44' LEFT OF CONST ℄
EXISTING TOE OF SLOPE
IDENTICAL POINT
IDENTICAL POINT
3.16%
3.15%
STA 57+50.00 AHD
STA 57+45.98 AHD
F.B. 564/7
ELEV. 815.386
B.M. BRASS DISK STAMPED
16.4' ON ℄ PALM 10'
N.E.Y OF BANDINI
SEE TYP. SECTION
PROP. TOE OF SLOPE
RELOCATE FENCES TO
NEW TOE OF SLOPE
AS DIRECTED.
SEE TYPICAL SECTION
INSTALL 12 L.F. OF 18" CMP TO
MEET EXIST. 18" SD AND GRADE
AT PROP. TOE OF SLOPE.
SEE TYP. SECTION
PROP. TOP OF SLOPE
exist. toe of slope
exist. top of slope
FUTURE CURB BY OTHERS
STA. 55+50
STA. 61+50
VARIABLE
VAR. 32' TO 35'
N. 20° 46' 05" E.
N. 18° 06' 10" E.
PALM AVENUE
MATCH LINE
MATCH LINE
56+30.74 EC
56+00.52 EC
57+50.00 AHD
57+45.98 AHD
44'
32'
20'
CURVE DATA
CURVE | R | Δ | L | T
(11) | 700.00' | 52° 28' 00" | 638.23' | 344.44'
(12) | 732.00' | 52° 24' 00" | 667.21' | 360.19'
(14) | 640.00' | 29° 13' 52" | 325.42' | 166.89'
CHANGED SLOPE TO 3:1 AND MINIMUM POINT 44' PER CONTRACTORS REQUEST
REVISIONS
MARK
APPR.
DATE
DESIGNED BY
DRAWN BY
CHECKED BY
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
BY
DATE
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR.
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 9-27-73
Palm Avenue
Widening
Bandini Avenue to Pine Street
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'
PROJECT NO.
R-1656-E
(earthwork)
SHEET 2 OF 3
FILE NO.




| CURVE DATA | | | | |
|---|---|---|---|---|
| CURVE | R | Δ | L | T |
| (15) | 1000.00' | 19° 11' 00" | 334.81' | 168.99' |
| (16) | 969.10 | 17° 10' 00" | 290.35' | 146.27' |

| MARK | REVISIONS | APPR | DATE |
|---|---|---|---|
| | CHANGED SLOPE TO 3:1 AND MINIMUM POINT 44' PER CONTRACTORS REQUEST | | 11-22-73 |

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

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| PRINCIPAL ENGINEER | [illegible] | 9-23 |
| PARK DEPARTMENT | – | – |
| TRAFFIC DIVISION | – | – |
| CHIEF P. W. ENGR. | [illegible] | 9-27 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 9-27-73

# Palm Avenue Widening

Bandini Avenue to Pine Street

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. R-1656-E (earthwork)

SHEET 3 OF 3

FILE NO.