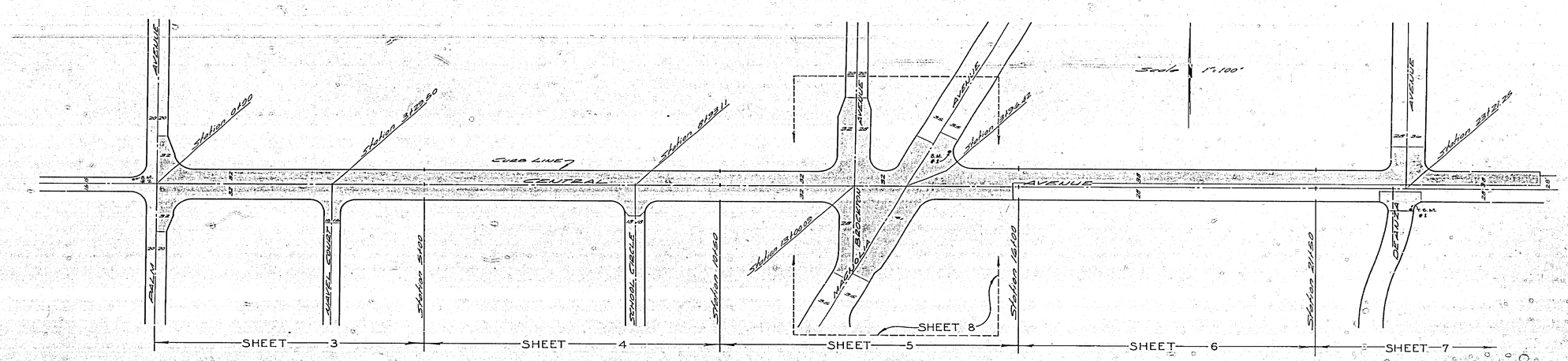
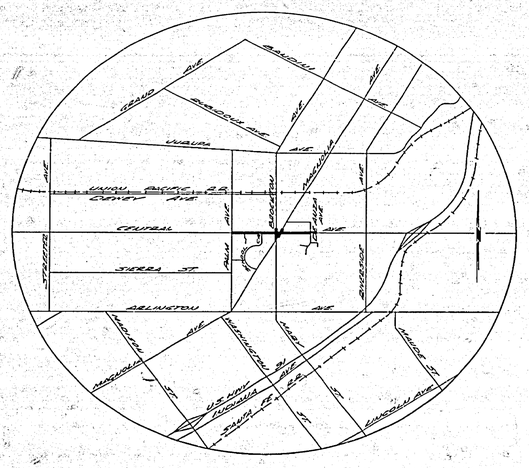
# CENTRAL AVENUE WIDENING

## DE ANZA AVENUE — PALM AVENUE




VICINITY MAP

Scale: 1" = 2000'

### BENCH MARKS

B.M. #1 - ELEV. 826.46
Iron bar in concrete sidewalk on Ely. line of Magnolia, 30' North of original c/L of Central, F.B. 598/2.

B.M. #2 - ELEV. 817.51
Chiseled (x) in north curb of Central, 5' west of B.C. of N.W. curb return at Palm, F.B. 598/2.

T.B.M. #1 - ELEV. 830.52
Chiseled (x) on top of curb at SW. corner of De Anza and Central at S'ly. end of curb return, F.B. 598/2.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | ENW | 8/67 |
| | GENERAL REVISION | | |

DESIGNED BY ____ DRAWN BY [illegible] CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

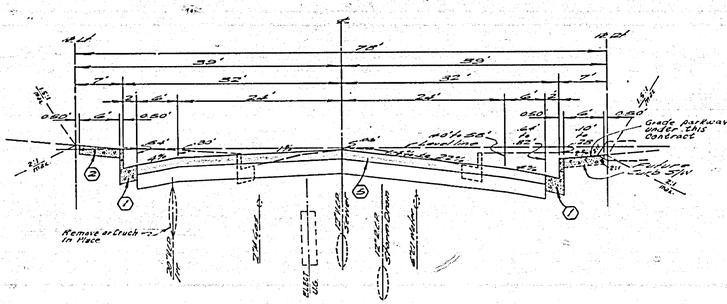
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | WJB | 1-4 |
| PARK DEPARTMENT | [illegible] | 1-6 |
| TRAFFIC DIVISION | [illegible] | 1-3 |
| ASSISTANT CITY ENG. | [illegible] | 1-6 |
| WATER DIV. | HRC | 1-6 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

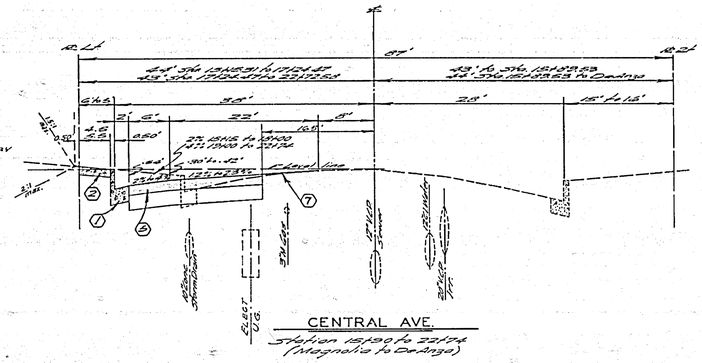
TITLE SHEET

SCALE: AS SHOWN

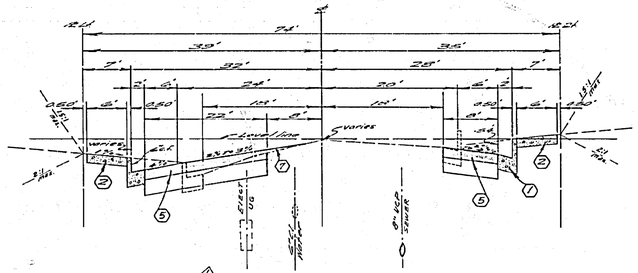
PROJECT NO. SS-252
R-1080
SHEET 1 OF 8
FILE NO. 66-69



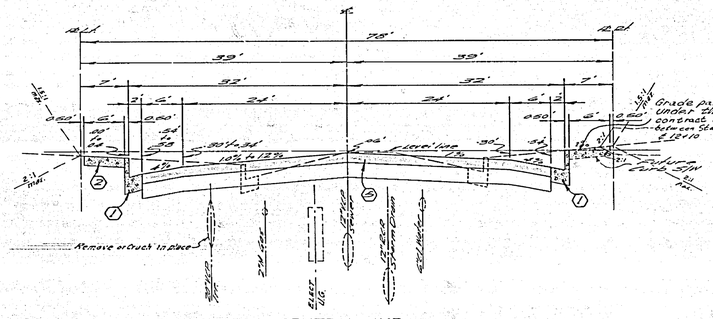

CENTRAL AVE.
Station 0+57 to 10+00



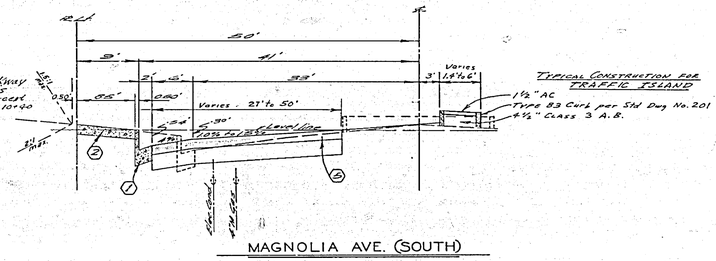

CENTRAL AVE.
Station 18+90 to 22+74
(Magnolia to De Anza)



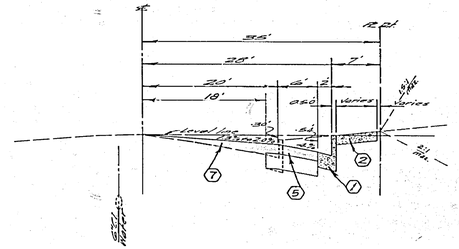

△ BROCKTON AVE. (NORTH)




CENTRAL AVE.
Station 10+00 to 12+37




MAGNOLIA AVE. (SOUTH)
Station 0+30.59 to 1+34




BROCKTON AVE. (SOUTH)

# TYPICAL CROSS SECTIONS

## QUANTITY ESTIMATE

| ITEM | TOTAL | |
|---|---|---|
| Curb and Gutter (Incl Apron Curb 6"cf, 8"cf and Curb Only) | 1,120<br>4,320 | L.F.<br>L.F. |
| Sidewalk | 13,840 | S.F. |
| Driveway Approach | 7,660 | S.F. |
| Cross Gutter and Apron | 1,130 | S.F. |
| Asphalt Concrete Paving | 3,400 | T. |
| Aggregate Base—Class 3 | 4,975 | C.Y. |
| Excavation | 7,315 | C.Y. |
| Catch Basin—6" Opening / 10' | 9<br>1 | EA<br>EA |
| R.C.P.—15"ø | 134 | L.F. |
| R.C.P.—18"ø | 164 | L.F. |
| R.C.P.—24"ø | 883 | L.F. |
| R.C.P.—30"ø | 75 | L.F. |
| R.C.P.—42"ø | 8 | L.F. |
| R.C.P.—36"ø | 20 | L.F. |
| Tree Removal—Class I 6"-17"<br>Class II 18"-35"<br>Class III 36" and Larger | 26<br>16<br>10 | EA<br>EA<br>EA |
| Palm Tree Relocation | 5 | EA |
| C.R.—8"ø | 50 | LF |
| Storm Drain Manhole | 4 | EA |

## GENERAL NOTES

1. Construction shall be in accordance with the City of Riverside, Department of Public Works, Specifications No. 461, Standard Drawings, Special Provisions and these Plans.
2. Existing water and gas services and meters within Construction Area shall be protected by the owner of the service utility per Section 7-8 of Special Provisions.
3. Palm trees shall be either removed or prepared for relocation & loaded on City trucks as shown on the plans and as directed in the field.
4. All trees not relocated shall be removed and disposed as directed in the field.
5. All sprinklers shall be cut and capped at the R/W or as directed in the field.
6. Existing signs within Construction Area shall be removed and protected per Special Provisions and relocated as directed in the field.
7. Driveway approaches shall be located as directed in the field.
8. Sidewalk cross-slope of 2% shall not be varied except as directed in the field.
9. Sidewalks and driveways shall be removed and replaced as shown on plans and as directed in the field.
10. Trim edge of existing pavement to a clean straight line where new paving joins existing pavement and as directed. Portland cement concrete or asphalt concrete paving as directed in the field to produce a smooth Crown Section.
11. Prime coat, and paint binder are required for all paving.

## CONSTRUCTION NOTES

1. Construct Curb and Gutter per Standard No. 200 (8" curb face, except as shown.)
2. Construct Curb Sidewalk per Standard No. 225 with a variable width. Back of sidewalk to be 0.5' from property line. Except as shown on Plans.
3. Construct Driveway Approach per Standard No. 202 (7" R/D except as noted)
4. Construct Cross Gutter per Standard No. 220
5. Construct 4.2" (± 0.35') A.C. over 13.2" (± 1.10') Class 3 Aggregate Base
6. Remove and Replace Sidewalk or Driveway to Match up line back of R/W.
7. Overlay Existing Paving with A.C.
8. Construct 1½" A.C. over 4½" Class 3 Aggregate Base.

NOTICE TO CONTRACTOR

The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge, there are no existing utilities except as shown on these plans.

The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY D. A. Webb DATE 11/23/65
R.E. No. 9276
W.O. 66-69 FOR: City of Riverside F.B. 538

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | SWM | 8/67 |
| △ | EAST SIDE BROCKTON AVE. NORTH | GW | 4-24-67 |
| | GENERAL REVISION | GW | 4-24-67 |

DESIGNED BY ____ DRAWN BY E.M. CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | [illegible] | 1-6-66 |
| PARK DEPARTMENT | [illegible] | 1-6-66 |
| TRAFFIC DIVISION | [illegible] | 1-6-66 |
| ASSISTANT CITY ENG. | [illegible] | 1-6-66 |
| WATER DIV. | [illegible] | 1-6-66 |

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

TYPICAL SECTIONS & NOTES
CENTRAL AVENUE WIDENING
DE ANZA AVE. TO PALM AVE.
HORIZ. SCALE: 1" = 10' VERT. SCALE: 1" = 5'

PROJECT NO. SS-252
R-1080
SHEET 2 OF 8
FILE NO. 66-69

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Ernest N. Webb DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | ENW | 8/67 |
| Δ | STORM DRAIN | | |
| | GENERAL REVISION | | |

DESIGNED BY RFT DRAWN BY E.m. CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 1-4 |
| PARK DEPARTMENT | | 1-6 |
| TRAFFIC DIVISION | | 1-4 |
| ASSISTANT CITY ENG. | | 1-6 |
| WATER DIV | HKC | 1-6 |

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

CENTRAL AVENUE WIDENING
DE ANZA AVE. TO PALM AVE.
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. SS-252
R-1080
SHEET 3 OF 8
FILE NO. 66-69

| | | |
|---|---|---|
| ALBERT A. WEBB ASSOCIATES<br>CIVIL ENGINEERS<br>RIVERSIDE, CALIFORNIA<br>APPROVED BY *Ernest N. Webb* DATE 11/23/65<br>R.E. No. 9876 | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS | CENTRAL AVENUE WIDENING<br>DE ANZA AVE. TO PALM AVE. |
| W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598 | APPROVED BY DIRECTOR OF PUBLIC WORKS<br>DATE 1-6-66 | HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' |

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" GENERAL REVISION | ENW | 8/67 |

DESIGNED BY RFT DRAWN BY *R.M.* CHECKED BY AW

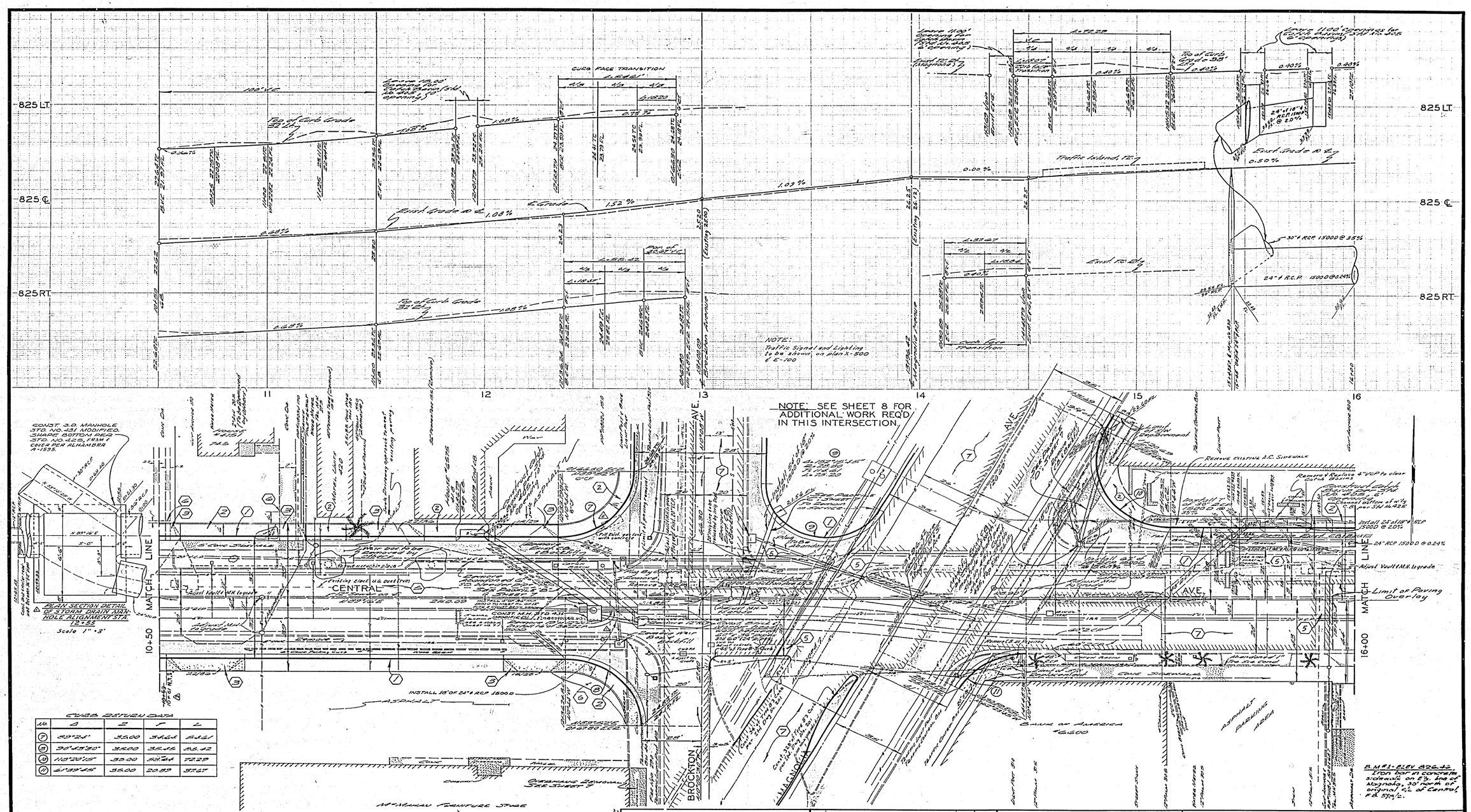
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 1-4 |
| PARK DEPARTMENT | | 1-6 |
| TRAFFIC DIVISION | | 1-5 |
| ASSISTANT CITY ENG. | | 1-6 |
| WATER DIV | HXC | 1-6 |

PROJECT NO. SS-252

R-1080

SHEET 4 OF 8

FILE NO. 66-69




CURB RETURN DATA

| No. | Δ | R | T | L |
|---|---|---|---|---|
| 7 | 89°24' | 35.00 | 34.64 | 54.61 |
| 8 | 90°45'30" | 35.00 | 35.45 | 55.42 |
| 10 | 118°20'15" | 35.00 | 55.64 | 72.29 |
| 11 | 61°39'45" | 35.00 | 20.89 | 37.67 |

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 595

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | RNW | 8/6/67 |
| 3 | Change location of D/W approach as requested by Property Management | [illegible] | 6-16-67 |
| 2 | Revise curb return Nw cor Brockton & Cal | [illegible] | 5-31-67 |
| 1 | STORM DRAIN | [illegible] | 4-13-67 |
| | GENERAL REVISION | | |

DESIGNED BY KFT DRAWN BY [illegible] CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

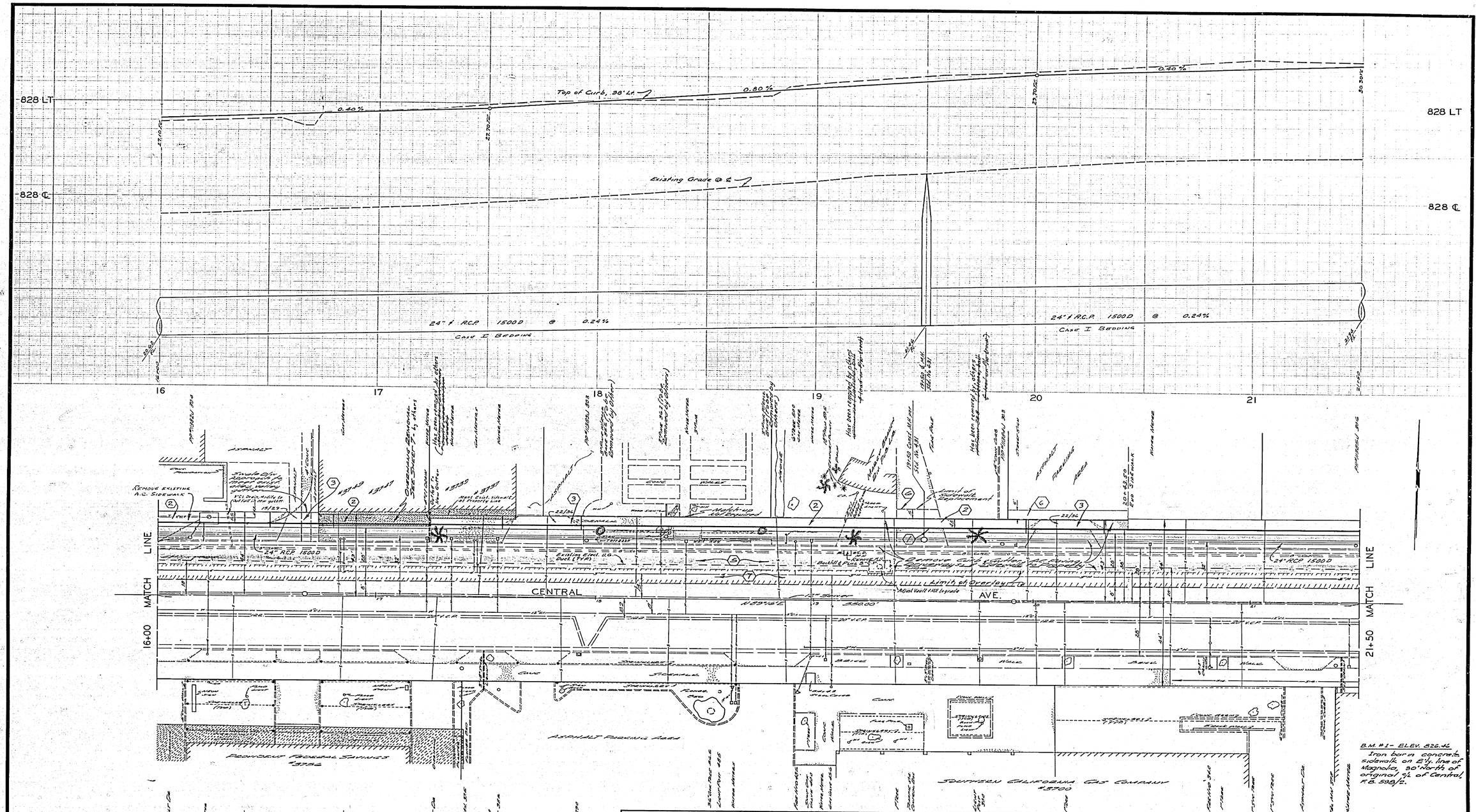
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | [illegible] | 1-6 |
| PARK DEPARTMENT | [illegible] | 1-6 |
| TRAFFIC DIVISION | [illegible] | 1-6 |
| ASSISTANT CITY ENG. | [illegible] | 1-6 |
| WATER DIV. | [illegible] | 1-6 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

CENTRAL AVENUE WIDENING
DE ANZA AVE. TO PALM AVE.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. SS-252
R-1080
SHEET 5 OF 8
FILE NO. 66-69




ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | ENW | 8/67 |
| | GENERAL REVISION | | |

DESIGNED BY RFT DRAWN BY [illegible] CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | [illegible] | 1-6 |
| PARK DEPARTMENT | [illegible] | 1-6 |
| TRAFFIC DIVISION | [illegible] | 1-6 |
| ASSISTANT CITY ENG. | [illegible] | 1-6 |
| WATER DIV | [illegible] | 1-6 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

# CENTRAL AVENUE WIDENING

DE ANZA AVE. TO PALM AVE.

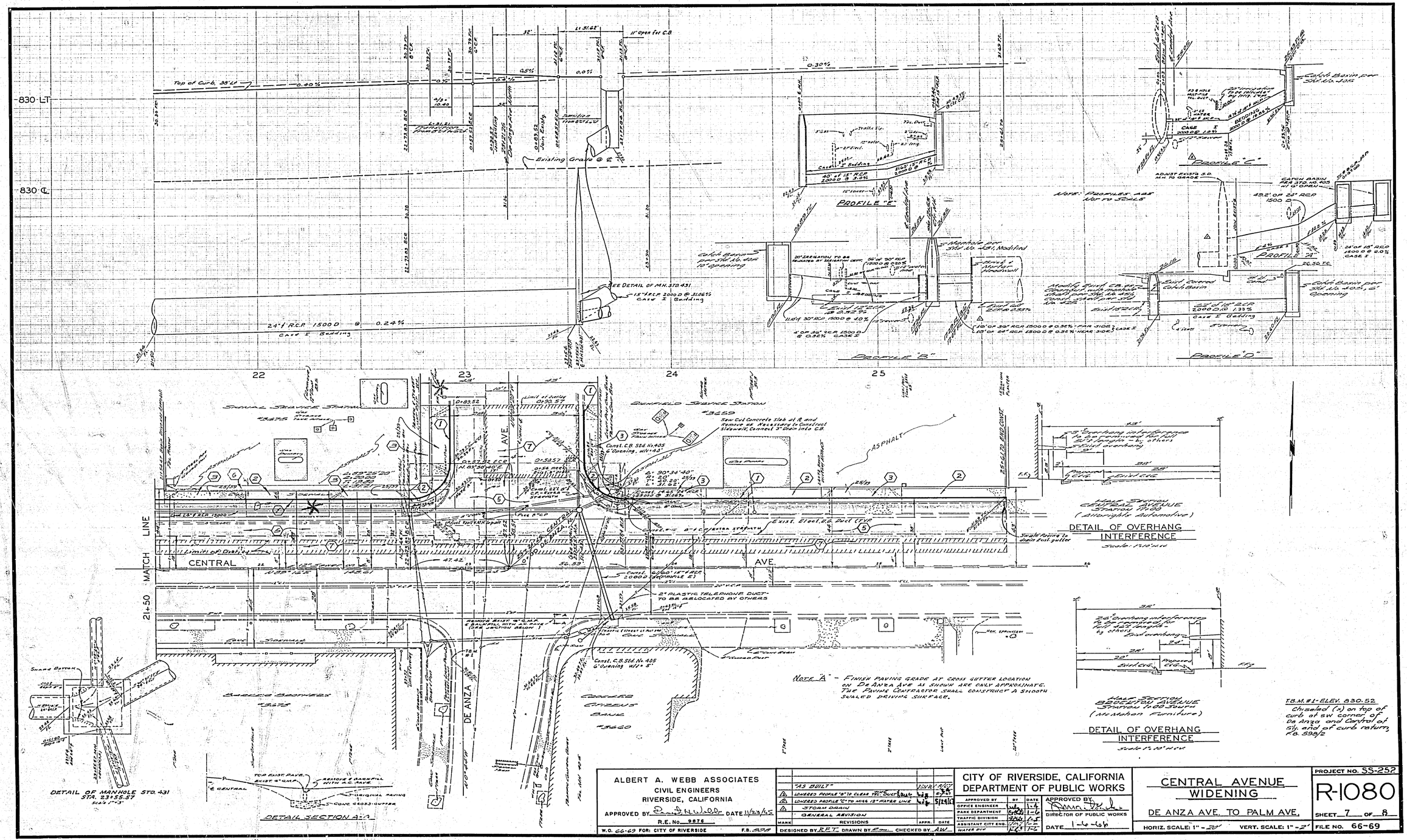
HORIZ. SCALE: 1" - 20' VERT. SCALE: 1" - 2'

PROJECT NO. SS-252

R-1080

SHEET 6 OF 8

FILE NO. 66-69




ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | | |
| 3 | LOWERED PROFILE "B" TO CLEAR TEL. DUCT | | 5/24/67 |
| 2 | LOWERED PROFILE "C" TO MISS 12" WATER LINE | | 5/24/67 |
| 1 | STORM DRAIN | | |
| | GENERAL REVISION | | |

DESIGNED BY R.E.T. DRAWN BY [signature] CHECKED BY AW

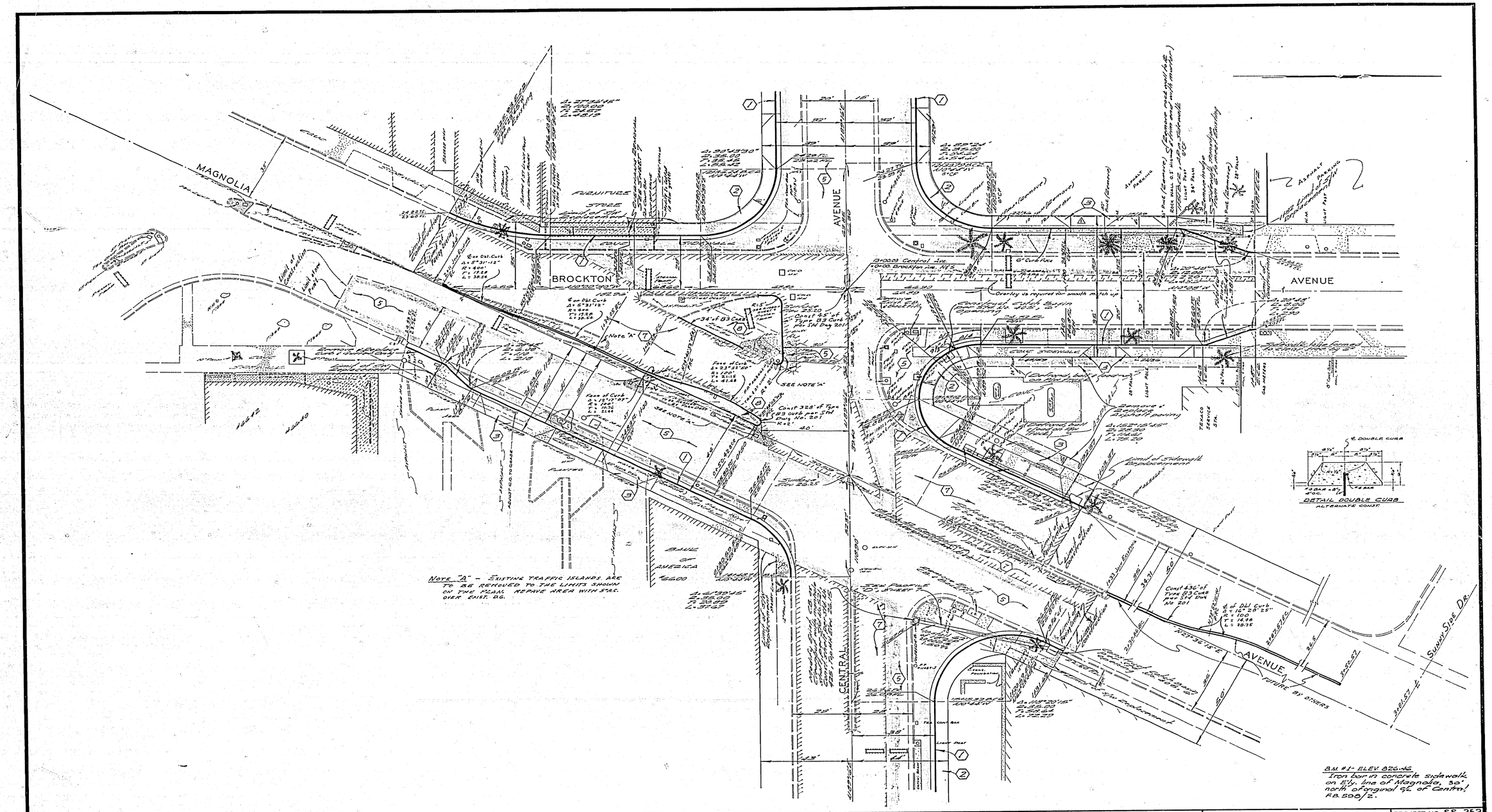
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 1-4 |
| PARK DEPARTMENT | | 1-6 |
| TRAFFIC DIVISION | | 1-5 |
| ASSISTANT CITY ENG. | | 1-6 |
| WATER DIV. | | 1-6 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

CENTRAL AVENUE WIDENING
DE ANZA AVE. TO PALM AVE.
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. SS-252
R-1080
SHEET 7 OF 8
FILE NO. 66-69




ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [signature] DATE 11/23/65
R.E. No. 9876
W.O. 66-69 FOR: CITY OF RIVERSIDE F.B. 598

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | "AS BUILT" | ENW | 8/67 |
| △ | West side Brockton north of Central | ENW | 4-18-67 |
| | GENERAL REVISION | | |

DESIGNED BY RFT DRAWN BY [illegible] CHECKED BY AW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | [illegible] | 1-4 |
| PARK DEPARTMENT | [illegible] | 1-6 |
| TRAFFIC DIVISION | [illegible] | 1-5 |
| ASSISTANT CITY ENG. | [illegible] | 1-6 |
| WATER DIV. | [illegible] | 1-6 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 1-6-66

CENTRAL AVENUE WIDENING
DE ANZA AVE. TO PALM AVE.
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" =

PROJECT NO. SS-252
R-1080
SHEET 8 OF 8
FILE NO. 66-69