08-Riv-0-Riv
FEDERAL AID PROJECT
SAR-0005 (ACS)
SHEET 1 OF 9

# RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

## PUBLIC WORKS DEPARTMENT

### Monroe Street Widening

Indiana to A.T. & S.F. R.R.

Project Length: 0.3 Miles (1,350')

TI = 6.0

CONSTRUCTION LEGEND

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

(1) PLACE A.C. OVER NATIVE SOIL AS NOTED ON CROSS SECTIONS SHEET 2.

(2) OVERLAY EXISTING A.C. PAVEMENT WITH A VARIABLE THICKNESS OF ASPHALT CONCRETE. MINIMUM OVERLAY TO BE 0.1' THICK.

(3) REMOVE EXISTING PAVEMENT AND REPLACE WITH A.C. OVER NATIVE SOIL.

(4) PLACE A.C. FOR DRIVEWAY AND WHEELCHAIR RAMP AS SHOWN, MINIMUM THICKNESS TO BE 0.25'.

(5) PLACE 0.17' P.C. WALKWAY OVER STERILIZED SUBGRADE.

SPECIFIC CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A KEYASON ON THIS PLAN, REFER TO THE RESPECTIVE CITY OF RIVERSIDE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

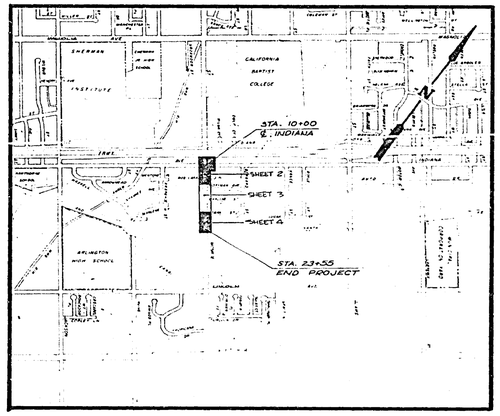
GENERAL CONSTRUCTION NOTES

1. THESE PLANS ARE FOR STREET CONSTRUCTION ON INDIANA AVE. & MONROE ST. AND STORM DRAIN CONSTRUCTION ON INDIANA AVE. ONLY. THE STORM DRAIN ABOVE STA. 13+10.74 SHALL BE CONSTRUCTED FROM THE ATTACHED PLANS, CITY OF RIVERSIDE DWG. NO. D-296.

2. EXISTING UTILITIES, SHOWN ON THIS PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON PLANS. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE WITH: (?) INDICATES THAT COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH IMPROVEMENTS.

3. CONFLICTING UTILITIES SHOWN WITHIN THE CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO THE START OF CONSTRUCTION.

4. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.




PROJECT LOCATION PLAN

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

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

| | | | |
|---|---|---|---|
| SANITARY SEWER | SS | TELEPHONE CONDUIT | T |
| WATER LINE | W | ELECTRICAL CONDUIT | E |
| STORM DRAIN | SD | STREET LIGHTING | SL |
| GAS LINE | G | TRAFFIC SIGNAL | SIG |
| IRRIGATION LINE | IRR | FIRE ALARM | F |

EXISTING TOPOGRAPHY

MASONRY WALL
WOOD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

SANITARY SEWER MH
SANITARY SEWER CLEANOUT
STORM DRAIN MH
IRRIGATION RISER
WATER MH
GAS MH
ELECTRIC MH
TELEPHONE MH OR VAULT
WATER METER
FIRE HYDRANT
SPRINKLER HEAD
VALVE
POLE W/ GUY AS NOTED
ELECTRIC POLE
TELEPHONE POLE
POLE OR POST
PULL BOX
TRAFFIC SIGN
PARKING METER
FIRE ALARM BOX
STREET NAME SIGN
GAS METER
MAIL BOX
FLAG
PEDESTRIAN PUSH BUTTON
RAILROAD TRACKS
RAILROAD SIGNAL
STREET LIGHT W/ TRAFFIC SIGNAL W/ MAST ARM
STREET LIGHT (OVERHEAD)
STREET LIGHT
TRAFFIC SIGNAL
TRAFFIC SIGNAL ON MAST ARM
TRAFFIC SIGNAL CONTROLLER
TRAFFIC SIGNAL PRESSURE DETECTOR
TRAFFIC SIGNAL LOOP DETECTOR

CONCRETE
ASPHALT
EDGE OF PAVEMENT
CURB & GUTTER
CONCRETE STRUCTURE
MASONRY STRUCTURE

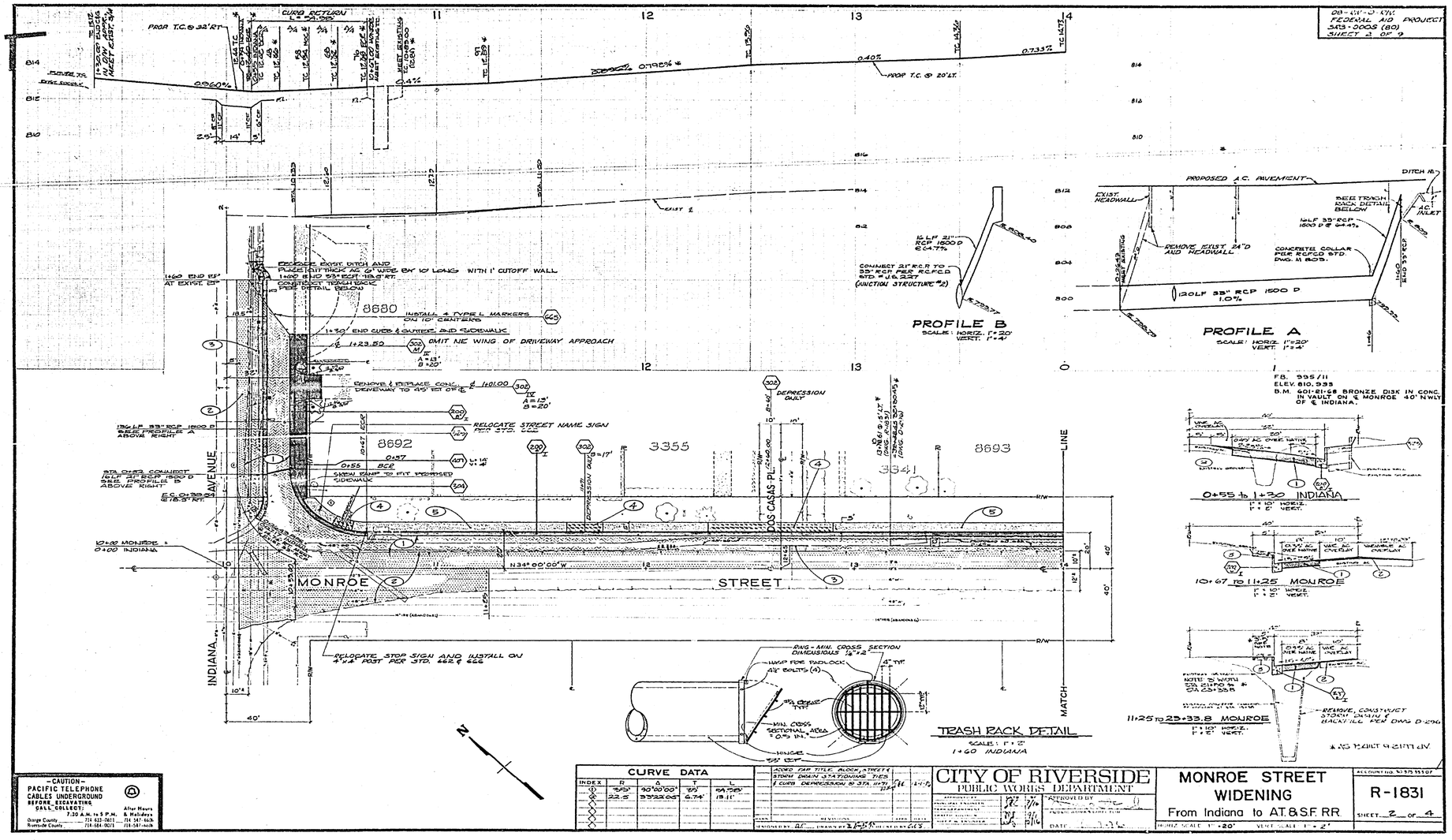
CONIFEROUS TREE
DECIDUOUS TREE
PALM TREE
SHRUB/BUSH
TREE STUMP

AS BUILT SHEET 2N

| CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT | | | MONROE STREET WIDENING From Indiana to AT.&S.F. RR | INDEXED NO. ACCOUNT NO. 5-7475-55107 DRAWING NUMBER R-1831 |
|---|---|---|---|---|
| DESIGNED BY | | DATE | APPROVED BY | SHEET 1 OF 4 |
| DRAWN BY | | | P.E. C & R.W. ENGINEER | |
| CHECKED BY | | | DATE | |
| TRAFFIC DIVISION | | | | |
| CHIEF PLANT ENGINEER | | | | |
| CITY ENGINEER | | | | |

TRACED BY ... DRAWN BY ... CHECKED BY ...

CA. 12-LA-0-47/6
FEDERAL AID PROJECT
SAS-0005 (80)
SHEET 2 OF 9




FD. 335/11
ELEV. 810.933
B.M. 601-21-68 BRONZE DISK IN CONC. IN VAULT ON ℄ MONROE 40' NWLY OF ℄ INDIANA.

| CURVE DATA | | | | |
|---|---|---|---|---|
| INDEX | R | Δ | T | L |
| 1 | 925' | 90°00'00" | 925' | 1447.08' |
| 2 | 22.5 | 33°32'06" | 6.74' | 18.11' |

ADD TAB TITLE, BLOCK, STREET & STORM DRAIN STATIONING TIES
1 CURB DEPRESSION @ STA. 11+25

REVISIONS

DESIGNED BY RC DRAWN BY RC CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY

DATE 1-3-74

MONROE STREET WIDENING
From Indiana to AT.&S.F. RR.

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

ACCOUNT NO. 0375 55107

R-1831

SHEET 2 OF 4

-CAUTION-
PACIFIC TELEPHONE CABLES UNDERGROUND BEFORE EXCAVATING CALL COLLECT:
7:30 A.M. to 5 P.M. & Holidays | After Hours
Orange County 714-633-7811 | 714-547-6626
Riverside County 714-684-0271 | 714-547-6626

08-RIV-0-DIV
FEDERAL AID PROJECT
SACS-0005(180)
SHEET A OF 9

CURB RETURN L=42.41'

PROP T.C. @ 20'LT.

-0.733%

-0.614%

-1.167%

EXIST GRD @ 20' LT.

EXIST. ℄

F.B. 995/11
ELEV. 810.933
B.M. 601-21.68 BRONZE DISK IN CONC. IN VAULT ON ℄ MONROE 40' N'WLY OF ℄ INDIANA.

F.B. 995/14
ELEV. 845.599
B.M. F&H PK NAIL & CITY TAG IN R/W C. CANAL HEADWALL ON W'LY SIDE MONROE ST. F.B. 835/33

HOFFMAN AVENUE

MARLENE STREET

SALVAGE GUARD RAIL AND SIGN.

0+50 MEET C.B.

CURB PER ONLY.

DECORATION DRY STREAM BED

ASPHALT BASE DIKE TYP.

MONROE STREET

N 34° 00' 00" W

MATCH LINE

MATCH LINE

| STREET NAME & TRAFFIC SIGN SCHEDULE INSTALL PER STD. 662 & 666 | | | |
|---|---|---|---|
| LOC | STREET | BLOCK | QTY |
| (A) | MONROE | 3300 | 1 |
| | HOFFMAN | 8600 | 1 |
| (B) | MONROE | 3300 | 1 |
| | MARLENE | 8600 | 1 |
| (C) | R1 (STOP SIGN) 30" OCTAGON | | 2 |

| CURVE DATA | | | | | |
|---|---|---|---|---|---|
| INDEX | R | Δ | T | L |
| ◇ | 27' | 90°00'00" | 27' | 42.41' |
| ◇ | 27' | 89°59'10" | 27' | 42.41' |
| ◇ | 27' | 89°59'41" | 27' | 42.41' |
| ◇ | 27' | 90°00'19" | 27' | 42.41' |
| ◇ | | | | |
| ◇ | | | | |

1. ADD FAP STYLE BLOCK & SALVAGE SIGNS & ASPHALT DIKE 11/17
2. MARLENE NEW ADDED DW 1587 @ STA. 16+76.10 11/17

REVISIONS

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

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY [signature]
CITY ENGINEER

DATE 3/16

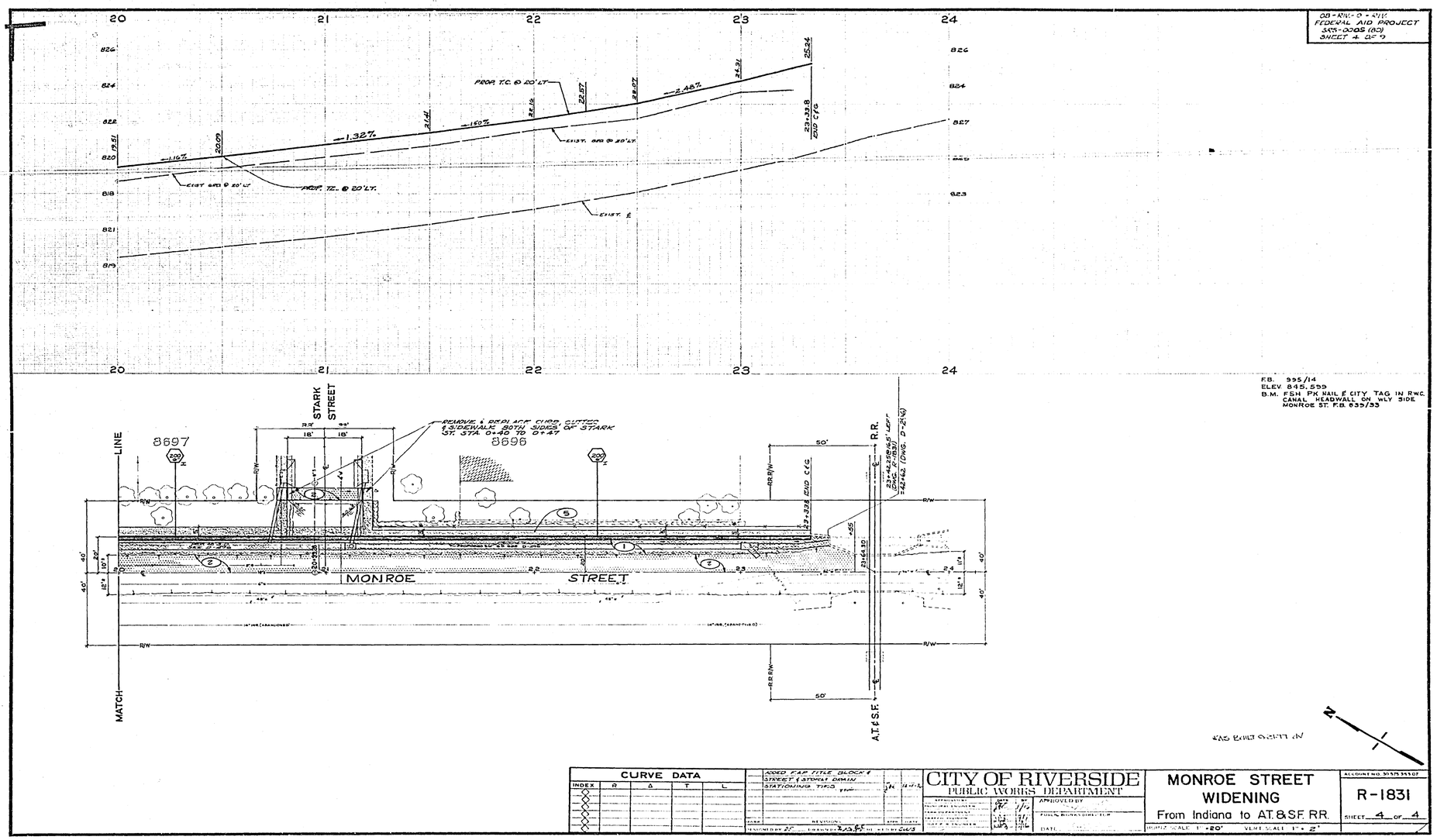
MONROE STREET WIDENING
From Indiana to AT.&S.F. RR.

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

ACCOUNT NO. 53 575 35110F

R-1831

SHEET 3 OF 4




| CURVE DATA | | | | |
|---|---|---|---|---|
| INDEX | R | Δ | T | L |

ADDED F.A.P. TITLE BLOCK & STREET & STORM DRAIN STATIONING TIES

REVISIONS

DESIGNED BY DRAWN CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY

PUBLIC WORKS DIRECTOR

DATE

MONROE STREET WIDENING
From Indiana to AT.&S.F. RR.

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

ACCOUNT NO. 30 575 355 07

R-1831

SHEET 4 OF 4