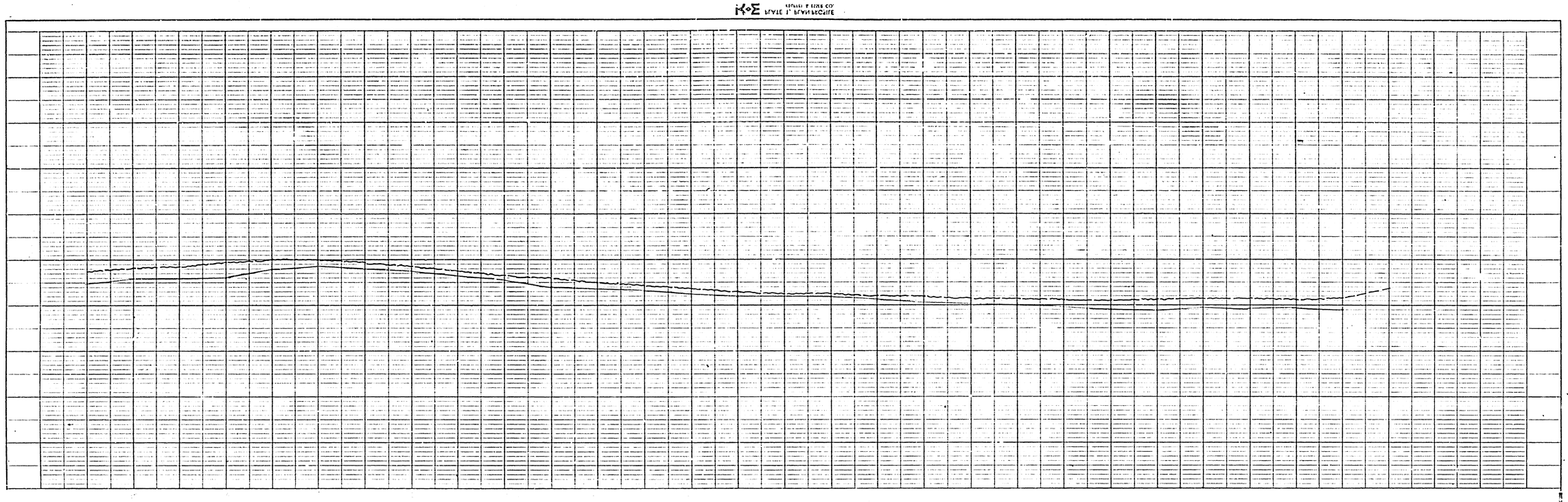
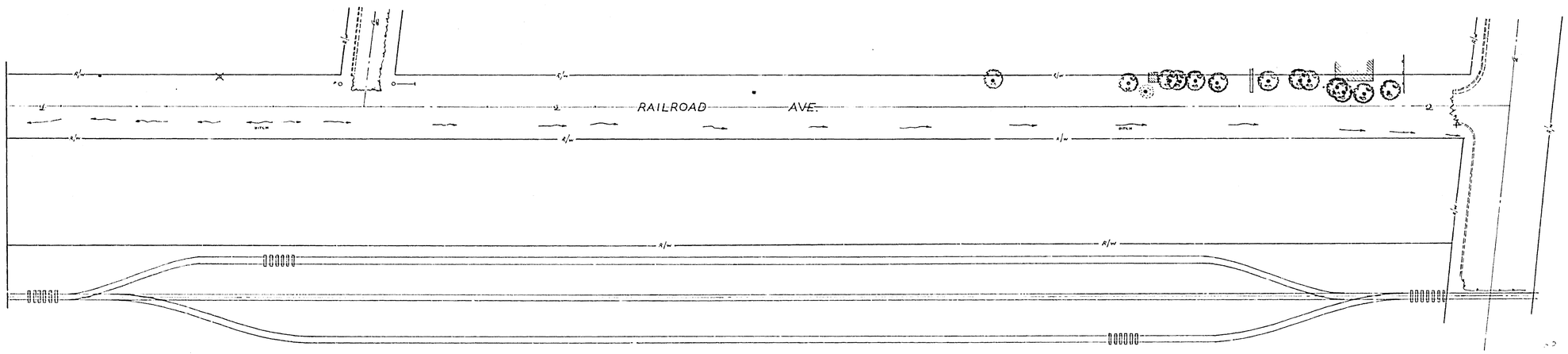




MARK	REVISIONS	APPR	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB WKS ENGR		

APPROVED BY

DIRECTOR OF PUBLIC WORKS

DATE

Railroad Ave.
(Alault)

HORIZ. SCALE: 1"=

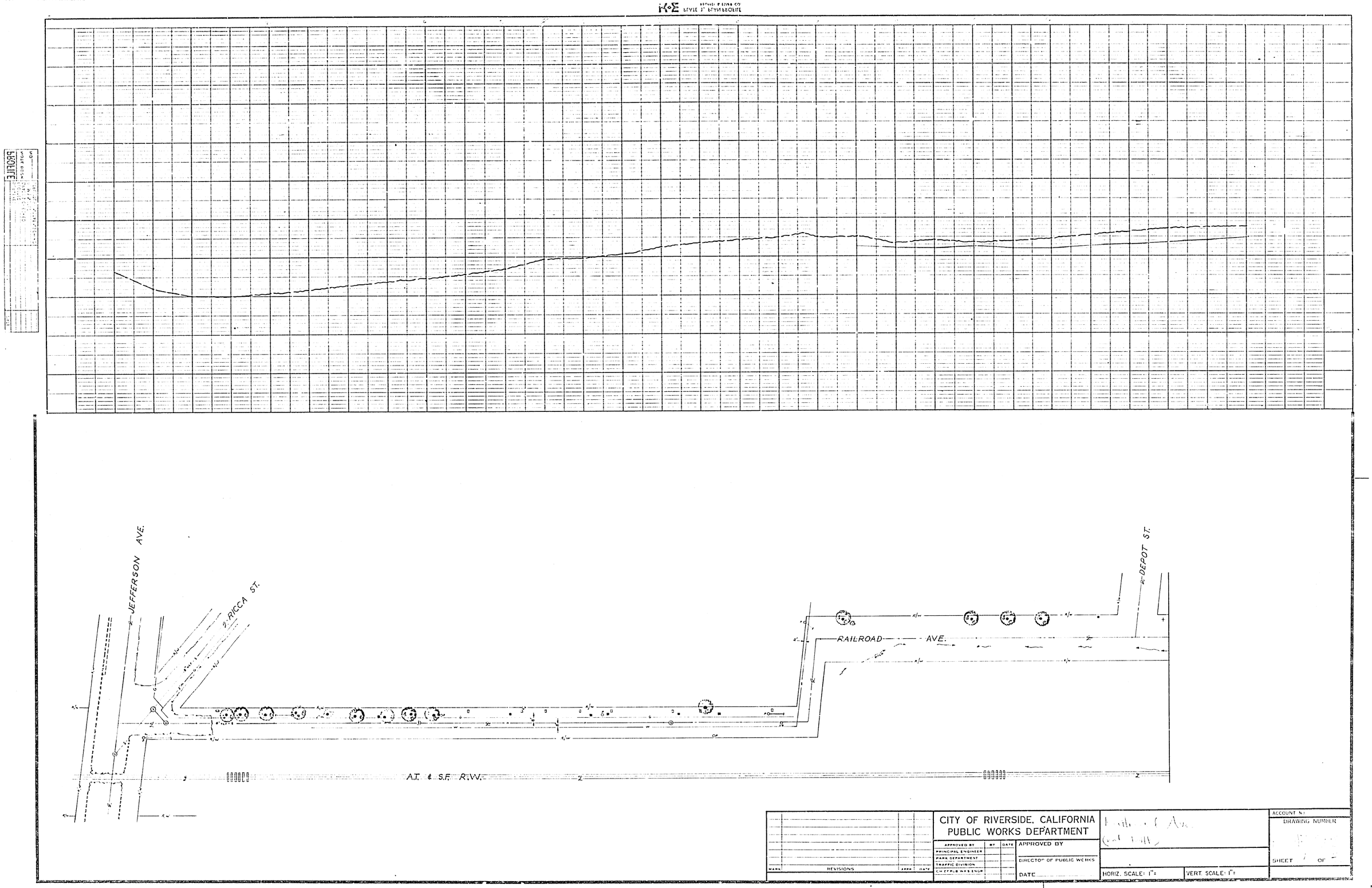
VERT. SCALE: 1"=

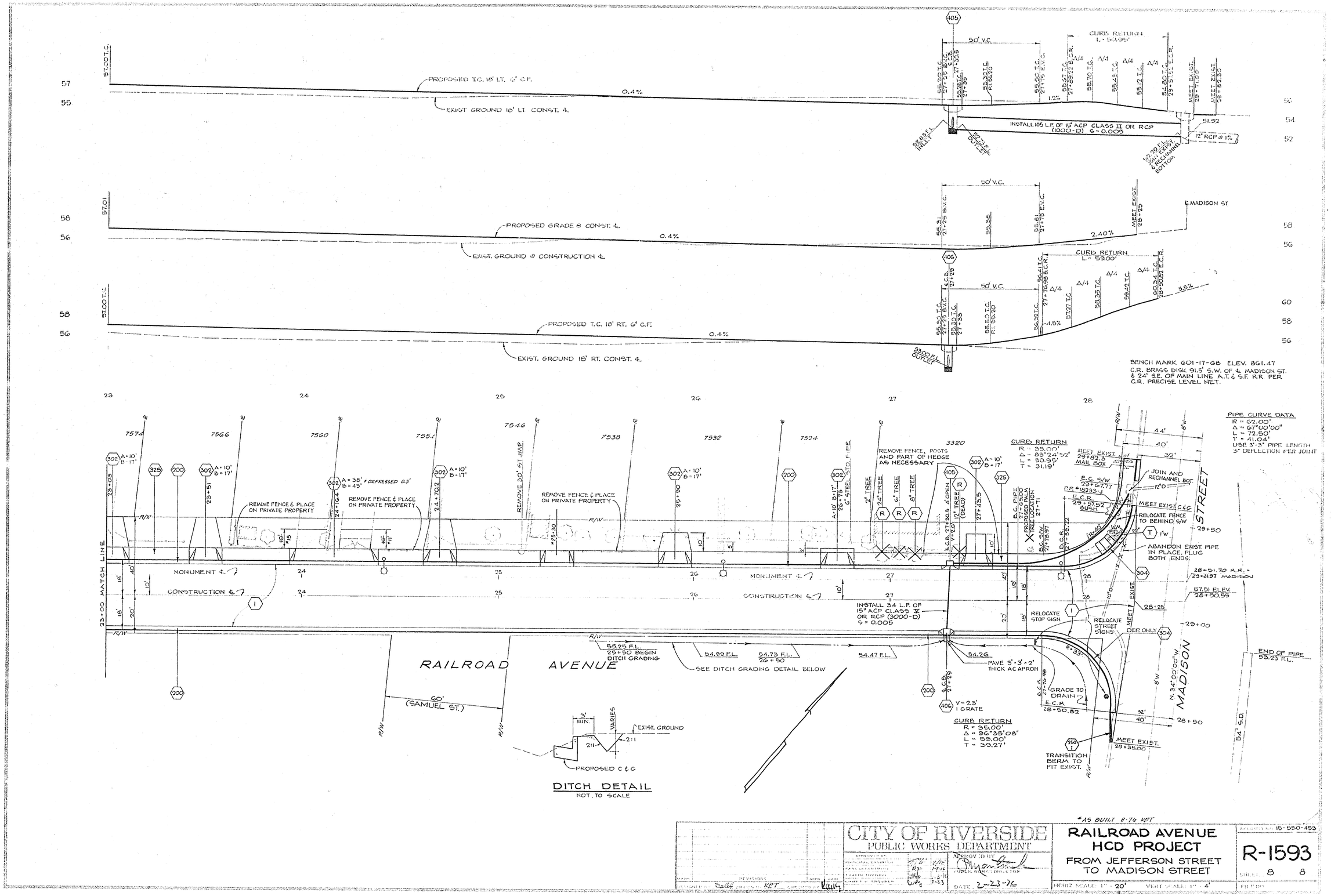
ACCOUNT No.

DRAWING NUMBER

R-1592

SHEET 2 OF 2


JEFFERSON AVE.
RICCA ST.
RAILROAD AVE.
DEPOT ST.
A.T. & S.F. R.W.
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF PLB WKS ENGR
BY
DATE
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE
MARK
REVISIONS
APPR
DATE
HORIZ. SCALE: 1"=
VERT. SCALE: 1"=
ACCOUNT NO.
DRAWING NUMBER
SHEET
OF



*AS BUILT 8-76 KPT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 2-23-76

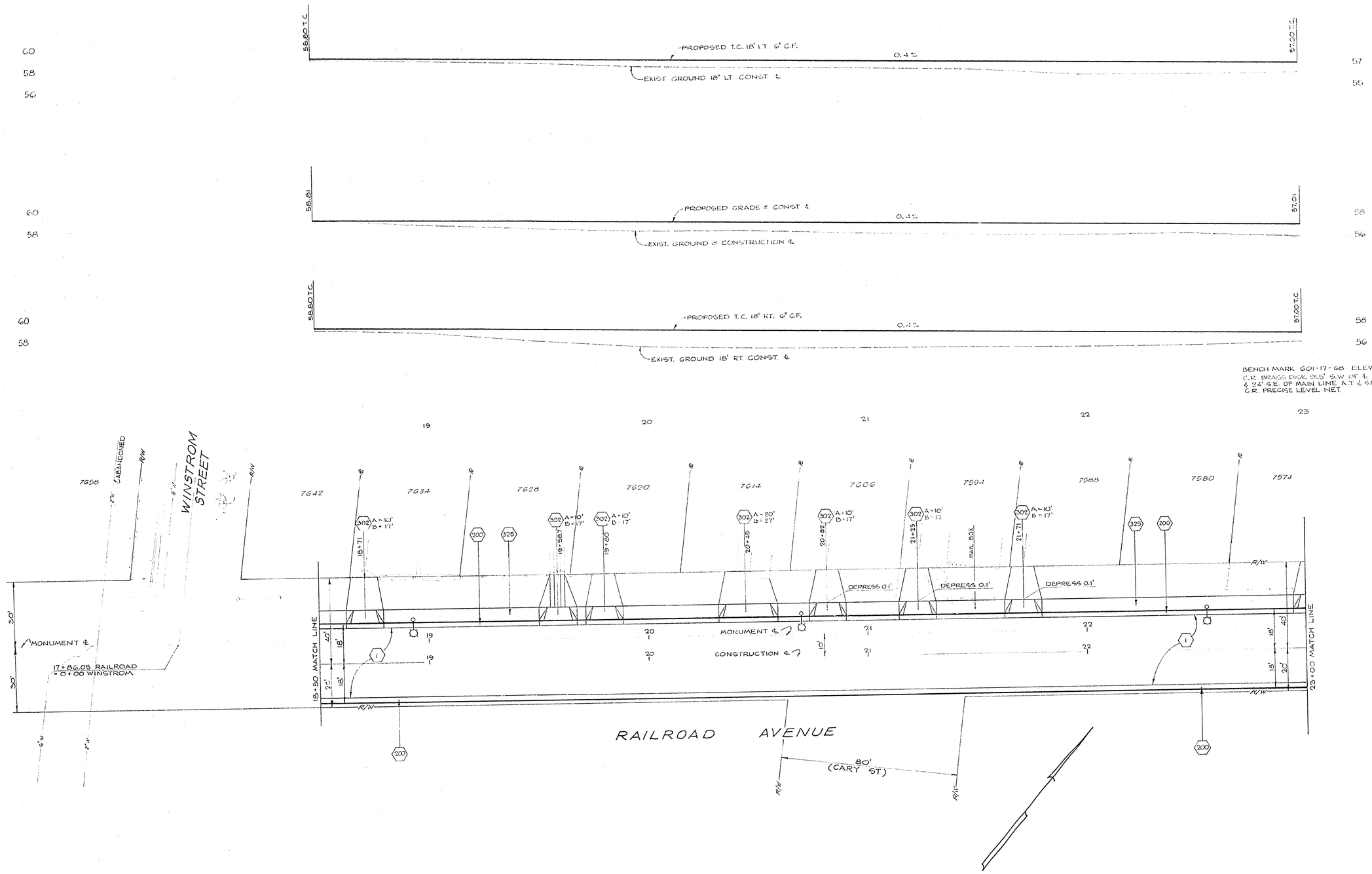
RAILROAD AVENUE HCD PROJECT
FROM JEFFERSON STREET TO MADISON STREET

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

APPROVED NO. 15-550-453

R-1593

SHEET 8 8



*AS BUILT 8-76 KPT

RAILROAD AVENUE HCD PROJECT

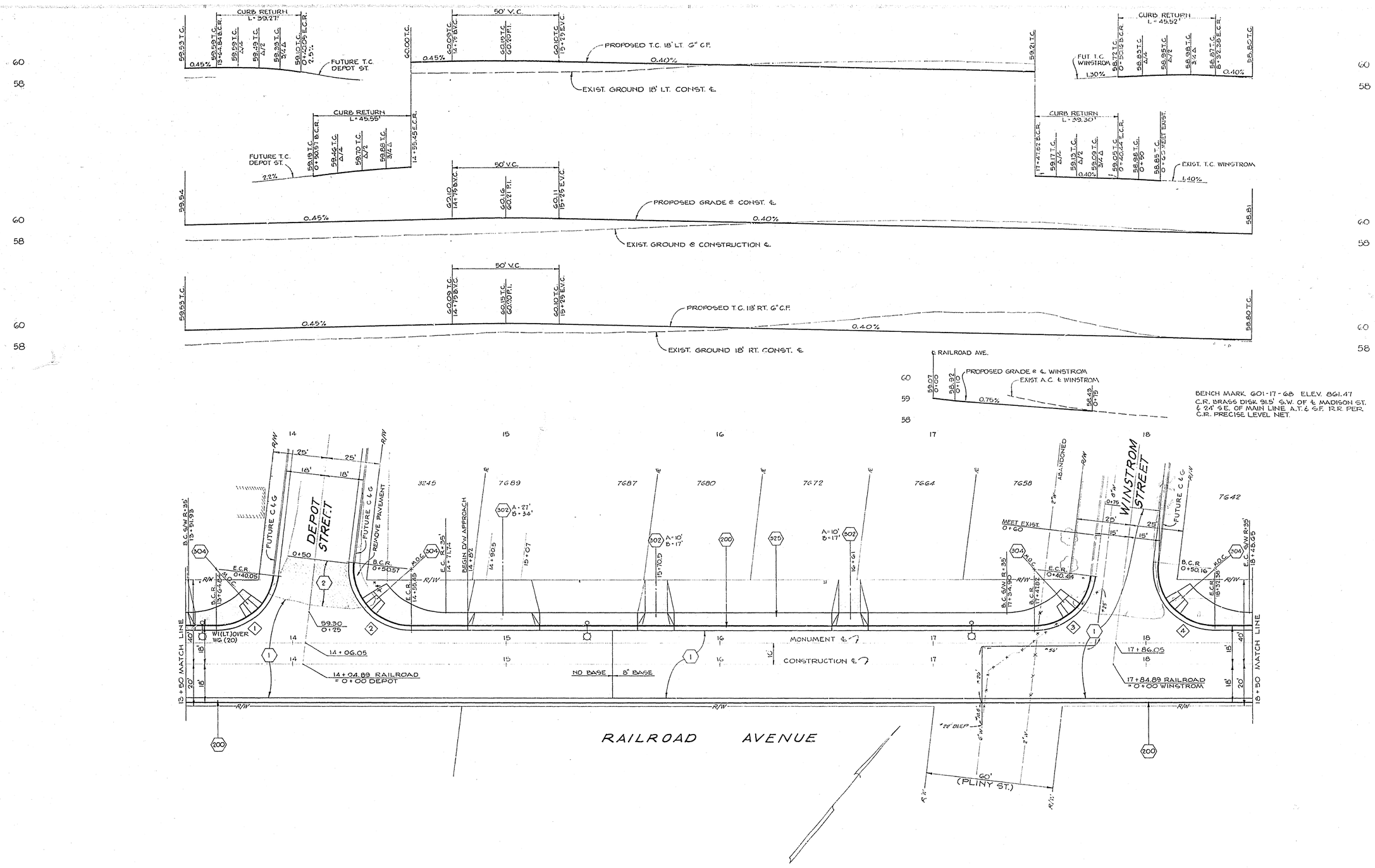
FROM JEFFERSON STREET TO MADISON STREET

20' 4'

15-550-453

R-1593

7 8



CURVE DATA				
INDEX	R	Δ	T	L
1	27'	83°19'52"	24.03'	39.27'
2	27'	96°40'08"	30.34'	45.55'
3	27'	83°24'00"	24.06'	39.30'
4	27'	96°36'00"	30.30'	45.52'

KPT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

2-21-76 2/8/76 2-23

*AS BUILT 8-76 KPT

RAILROAD AVENUE HCD PROJECT

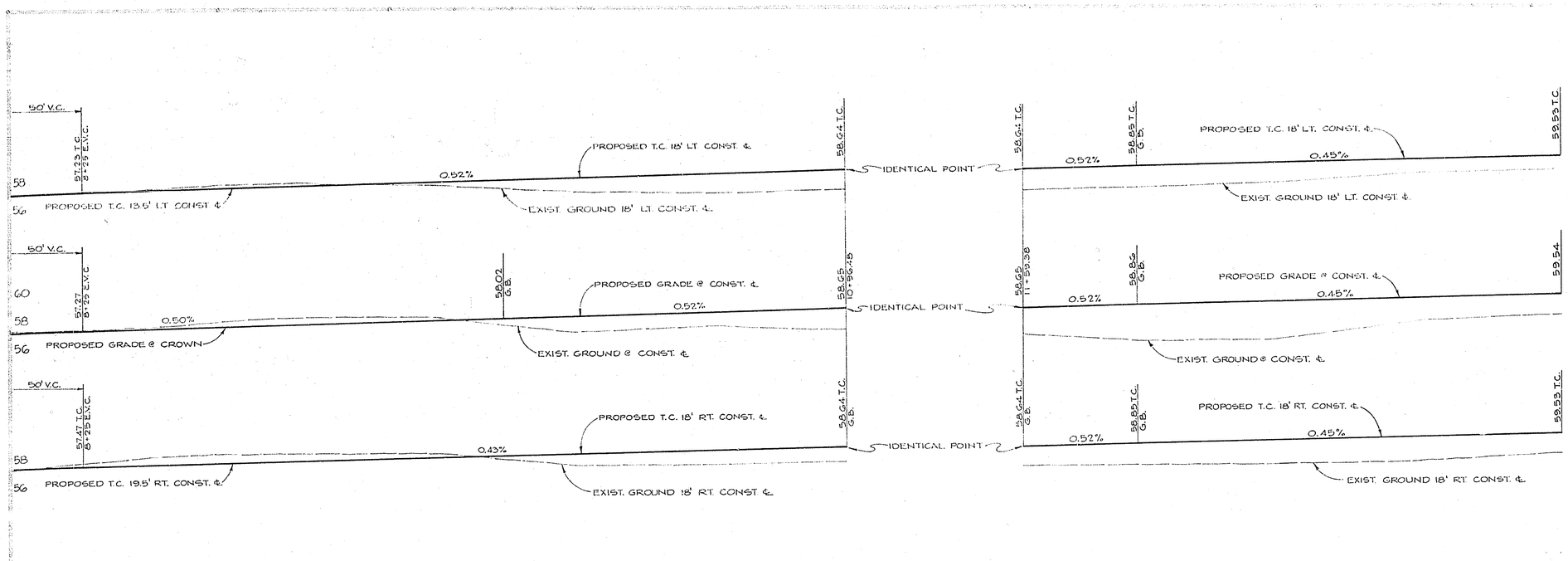
FROM JEFFERSON STREET TO MADISON STREET

20' 4'

15-550-453

R-1593

6 8



BENCH MARK 601-18-68 ELEV. 852.12
U.S.C.&G.S. BRASS DISK STAMPED Q-38 1924
LOCATED 20' N.W. OF A.T.&S.F. TRACK IN THE WEST HDWL OF CULVERT 120' S.W. OF JEFFERSON ST PER C.R. PRECISE LEVEL NET F.B. 960/14

CURVE DATA				
INDEX	R	Δ	T	L
1	100'	51°50'00"	48.59'	90.47'
2	86.5'	51°50'00"	42.03'	78.25'
3	115.57'	51°50'00"	56.16'	104.55'
4	118'	51°50'00"	57.34'	106.75'
5	82'	51°50'00"	39.85'	74.18'

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
7/14/76 7/14 1-26-76 2-23-76 2-23-76

*AS BUILT 8-76 KPT

RAILROAD AVENUE HCD PROJECT

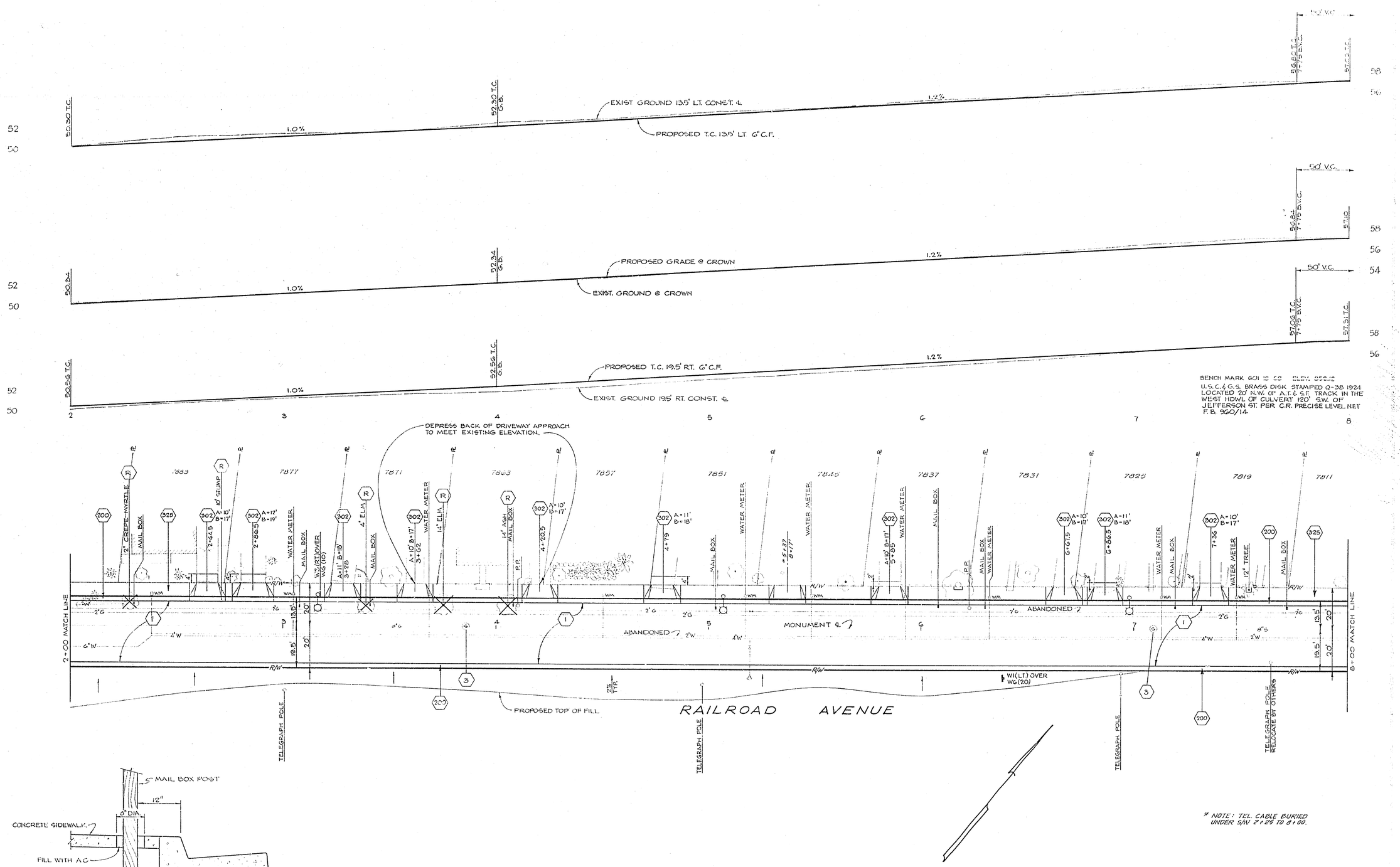
FROM JEFFERSON STREET TO MADISON STREET

15-550-453

R-1593

5 8

20' 4'



MAIL BOX LOCATION DETAIL
NOT TO SCALE

* NOTE: TEL. CABLE BURIED UNDER S/W 2+25 TO 8+00.

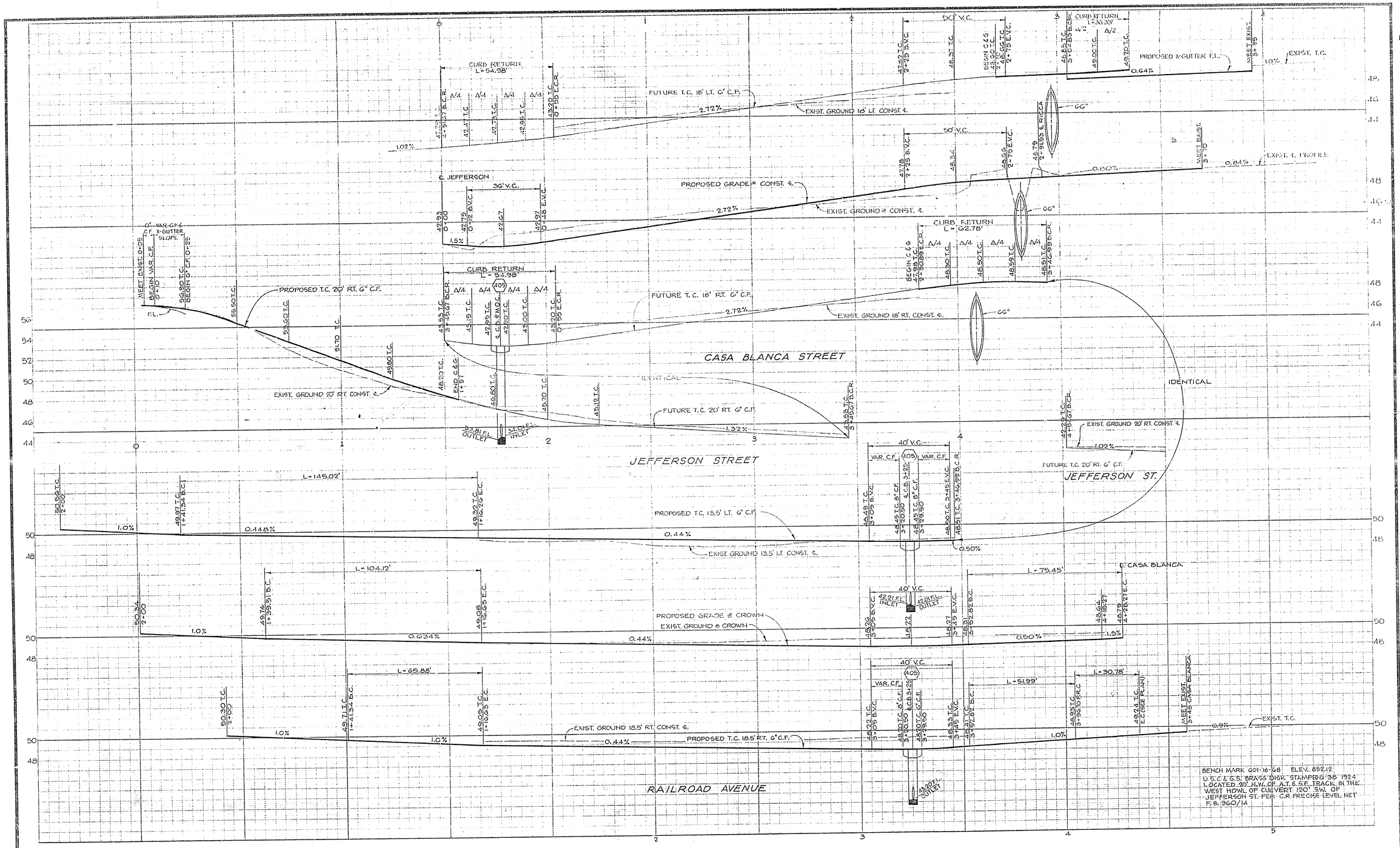
*AS BUILT 8-76 KPT

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

RAILROAD AVENUE
HCD PROJECT
FROM JEFFERSON STREET
TO MADISON STREET

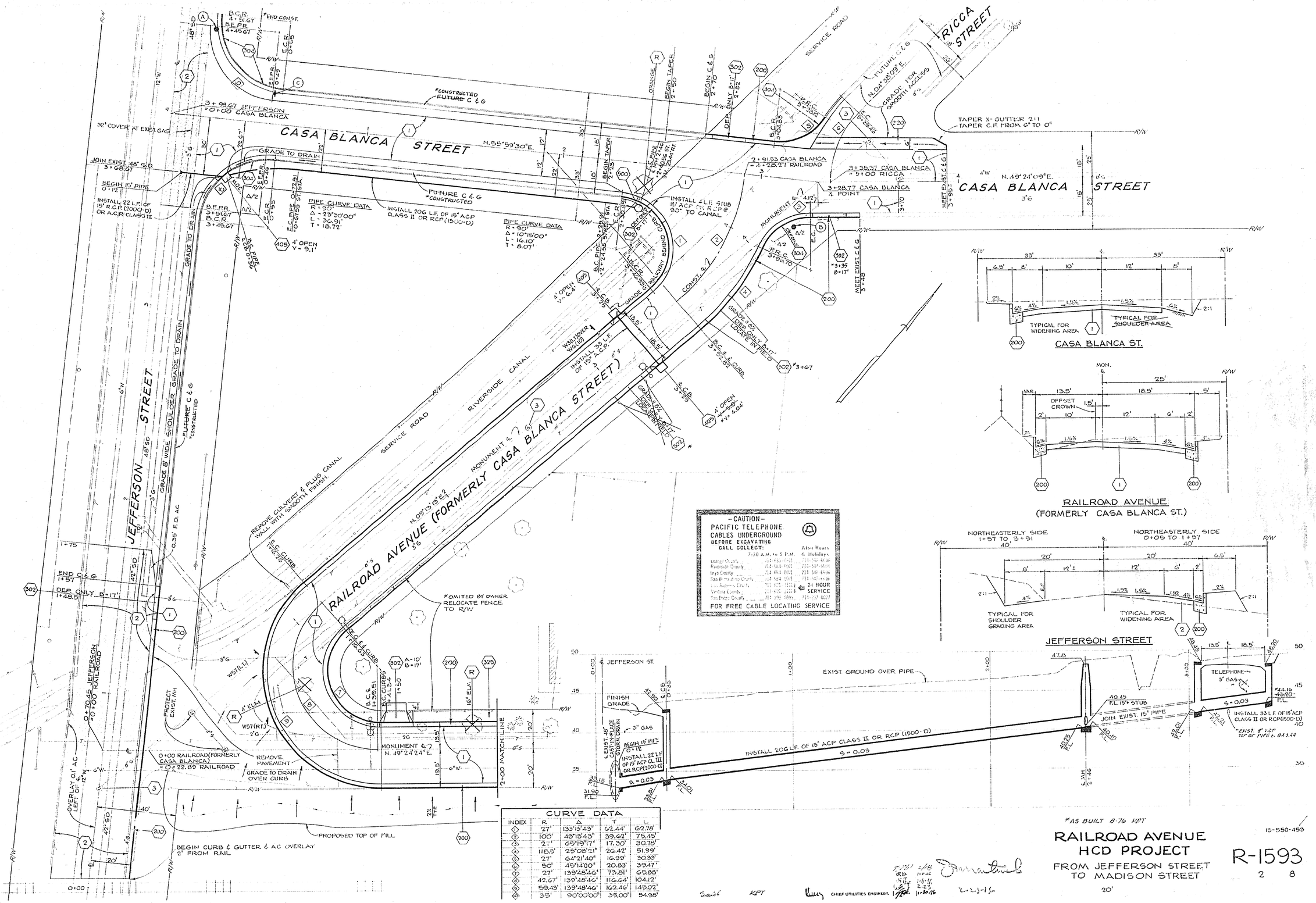
15-550-453

R-1593
4 8



*AS BUILT 8-78 KPT

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	RAILROAD AVENUE HCD PROJECT FROM JEFFERSON STREET TO MADISON STREET	ACCOUNT NO. 15-550-453 R-1593 SHEET 3 OF 8	
APPROVED BY PUBLIC WORKS DIRECTOR DATE	HORIZ. SCALE 1" = 20' VERT. SCALE 1" = 4'	FILE NO.	



CURVE DATA

INDEX	R	Δ	T	L
1	27'	133°13'43"	62.44'	62.78'
2	100'	43°13'43"	39.62'	75.45'
3	27'	65°19'17"	17.30'	30.78'
4	118.5'	25°08'21"	26.42'	51.99'
5	27'	64°21'40"	16.99'	30.33'
6	50'	45°14'00"	20.83'	39.47'
7	27'	139°48'46"	73.81'	65.85'
8	42.67'	139°48'46"	116.64'	104.12'
9	59.43'	139°48'46"	162.46'	145.02'
10	35'	90°00'00"	35.00'	54.98'

*AS BUILT 8-76 KPT

RAILROAD AVENUE HCD PROJECT

FROM JEFFERSON STREET TO MADISON STREET

20'

15-550-453

R-1593

2 8

Saich KPT

CHIEF UTILITIES ENGINEER

RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

CONSTRUCTION LEGEND

CENTER LINE
RIGHT-OF-WAY LINE — R/W —
SUBDIVISION LOT LINE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

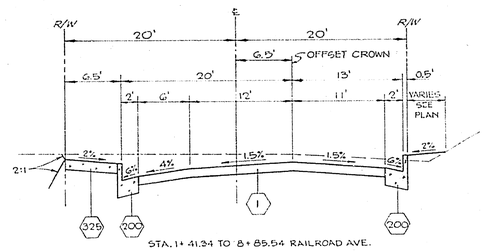
CONSTRUCT PER CITY OF RIVERSIDE STANDARD DRAWINGS:

SECTION PLAN

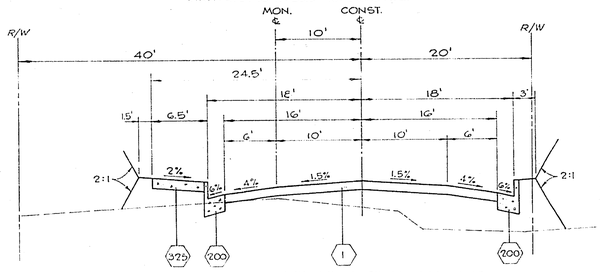
- 200 — CONST. CURB & GUTTER PER STD. DWG. NO. 200. CURB FACE AS NOTED ON PROFILE
- 220 — CONST. CROSS GUTTER PER STD. DWG. NO. 220.
- 250 I — CONST. ASPHALT CONC. BERM PER STD. DWG. NO. 250, TYPE I.
- 302 — CONST. DRIVEWAY APPROACH PER STD. DWG. NO. 302.
- 304 — CONST. WHEELCHAIR RAMP PER STD. DWG. NO. 304.
- 325 — CONST. SIDEWALK PER STD. DWG. NO. 325.
- 405 — CONST. CATCH BASIN PER STD DWG NO. 405.
- 406 — CONST. CATCH BASIN PER STD. DWG. NO. 406. PROVIDE 6" x 2' OPENING IN THE BACK.
- 1 — CONST. FULL DEPTH ASPHALT CONC. PAVEMENT OR AC OVER DG AS PER STRUCTURAL SCHEDULE.
- 2 — OVERLAY EXIST. PAVEMENT WITH VARIABLE THICKNESS OF ASPHALT CONC.
- 3 — ADJUST EXIST. MANHOLE TO GRADE.
- R — ENTIRE TREE TO BE REMOVED.
- T — PALM TREE TO BE TRANSPLANTED.
- DIRT AC PCC — REPLACE OR REGRADE DRIVEWAY TO GRADE AS DIRECTED BY THE ENGINEER. MATERIAL AS SHOWN ON THE PLAN.
- 500 — CONST. MANHOLE PER STD. DWG. NO. 500.

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED:
   (A) CLEAR AND GRUB.
   (B) REMOVE ALL CURB, GUTTER, SIDEWALK AND PCC.
   (C) SCARIFY OR REMOVE ALL AC PAVEMENT EXCEPT WHERE OVERLAY OF EXIST. PAVEMENT IS SHOWN ON PLAN.
2. TRANSITION NEW CONSTRUCTION TO MEET EXIST. FACILITIES AS DIRECTED BY INSPECTOR.
3. DRAIN PIPES SHALL BE INSTALLED PER STD. 452, BACKFILL SHALL BE PER STD. 453.
4. EXIST. UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. LOCATIONS AND DEPTHS ARE APPROXIMATE. THE CONTRACTOR IS REQUIRED TO PROTECT UTILITIES IN THE WORK AREA WHETHER OR NOT SHOWN ON PLAN.
5. ALL TRAFFIC SIGNS IN AREA OF CONSTRUCTION SHALL BE SALVAGED BY THE CONTRACTOR AND TURNED OVER TO THE CITY OF RIVERSIDE TRAFFIC ENGINEERING DIVISION. STREET NAME SIGNS SHALL BE LOCATED BY THE CONTRACTOR WHERE DESIGNATED ON THE PLAN BY: ● AND SHALL BE SET PER STD. GG2. TRAFFIC SIGNS TO BE SET PER STD. GGG. ALL SIGNS SHALL BE LOCATED AS DIRECTED BY THE TRAFFIC DIVISION, IN AREAS OF NEW CONC. PROVIDE 8" DIAMETER HOLES FOR SIGNS.
6. THESE PLANS ARE FOR STREET CONSTRUCTION ONLY. STREET LIGHTS SHALL BE CONSTRUCTED FROM THE ATTACHED SUBJECT PLANS.
7. ALL MAIL BOXES WITHIN CONSTRUCTION AREA SHALL BE RELOCATED TO 12" BEHIND CURB IN AN 8" DIAMETER HOLE. TOP OF POST TO BE 42" - 48" ABOVE F.L. IF POSSIBLE. SEE DETAIL ON SHEET NO. 4.
8. FILL & GRADE ALL DIRT DRIVEWAYS TO PROVIDE SMOOTH ACCESS.



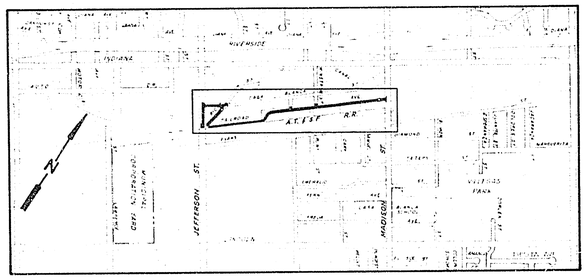
STA. 1+41.34 TO 8+85.54 RAILROAD AVE.



STA. 9+76.01 RAILROAD AVE. TO STA 28+25 RAILROAD AVE.

TYPICAL SECTIONS

NOT TO SCALE



PROJECT LOCATION PLAN

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

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES

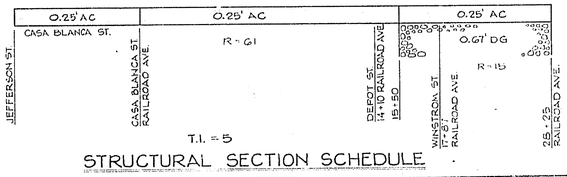
SANITARY SEWER	8"	TELEPHONE CABLE	
WATER	6"	ELECTRICAL CONDUIT	
STORM DRAIN	24" CP	STREET LIGHTING	
GAS		TRAFFIC SIGNAL	
FIRE ALARM		FIBER OPTIC	

EXISTING TOPOGRAPHY

- BRICK WALL
- BOARD 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 WEIR
- WATER MH
- GAS MH
- ELECTRIC MH
- TELEPHONE MH OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- POLE & GUY ANCHOR
- ELECTRIC POLE
- TELEPHONE POLE
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- FAUCET
- FIBER OPTIC MANHOLE
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT W/ TRAFFIC SIGNAL
- STREET LIGHT (STANDARD)
- 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
- BUILDING
- UNDERGROUND STRUCTURE
- OVERHANGING STRUCTURE
- DECIDUOUS TREE
- PALM TREE
- UNDERGROUND
- TREE STUMP

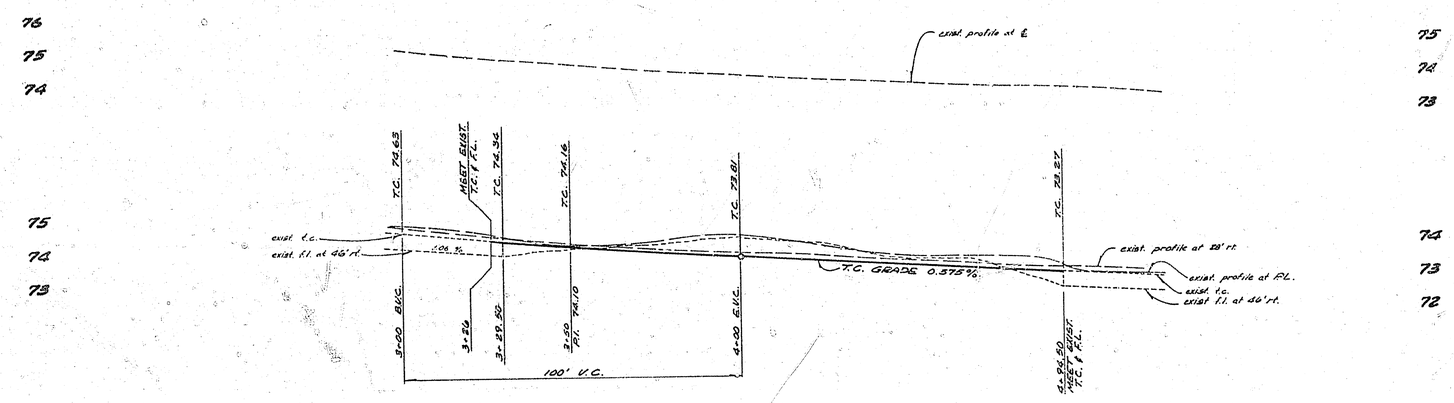
TRAFFIC & STREET NAME SIGN SCHEDULE		
A	CASA BLANCA ST.	7800
	JEFFERSON ST.	3300
B	CASA BLANCA ST.	7800
	RAILROAD AVE.	3200
C	R1 (STOP SIGN) 30" OCTAGON	



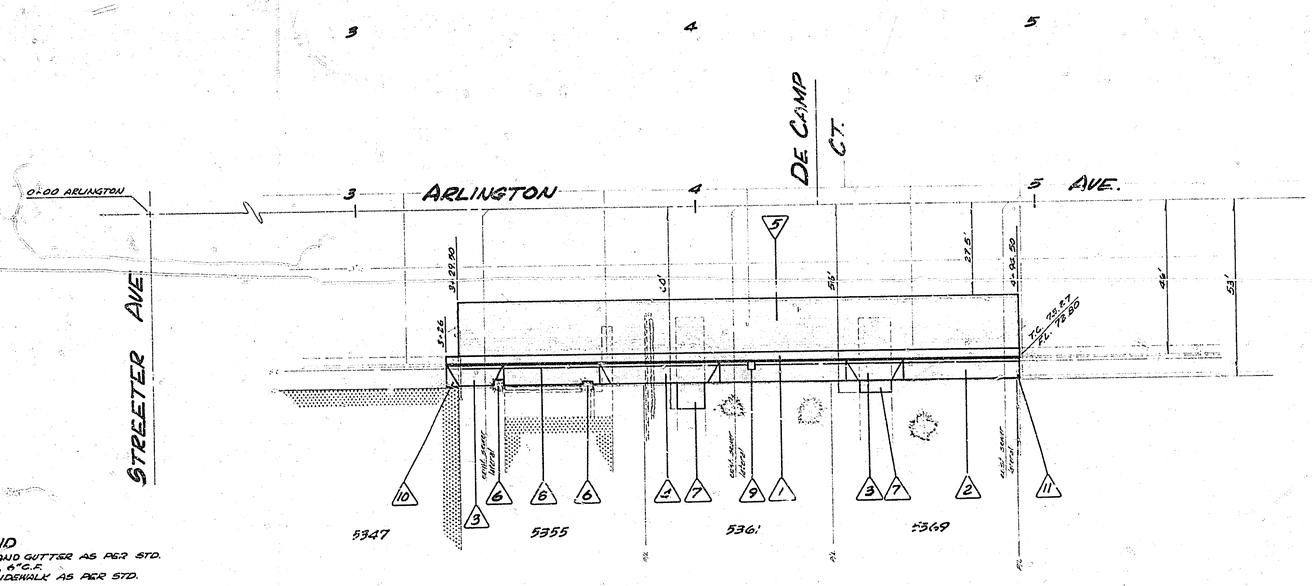
STRUCTURAL SECTION SCHEDULE

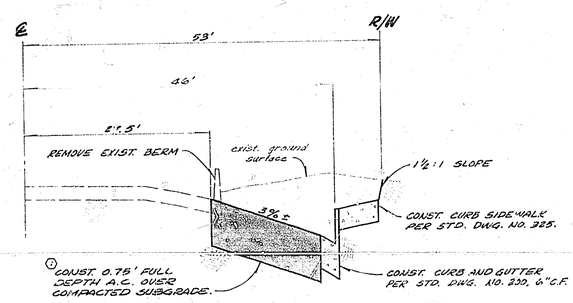
*AS BUILT 8-76 KPT

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			RAILROAD AVENUE HCD PROJECT	ACCOUNT NO. 15-550-453 DRAWING NUMBER R-1593
APPROVED BY	BY	DATE	APPROVED BY	
PRINCIPAL ENGINEER			PUBLIC WORKS DIRECTOR	
PARK DEPARTMENT				
TRAFFIC DIVISION				
CHIEF ENG. ENGINEER				
CHIEF UTILITIES ENGINEER		1-30-76	DATE	DESIGNED BY DRAWN BY KPT CHECKED BY SHEET 1 OF 8



B.M.: P.K. NAIL IN S.W. CURB RETURN AT ARLINGTON AVE. AND DE CAMP CT.
ELEV.: 773.55
F.B. 955/31-33





TYPICAL SECTION
SCALE: HOR. 1"=10'
VER. 1"=1'

LEGEND

1. CONST. CURB AND GUTTER AS PER STD. DWG. NO. 200, 6" C.F.
2. CONST. CURB SIDEWALK AS PER STD. DWG. NO. 325.
3. CONST. D/W APPROACH AS PER STD. DWG. NO. 302, A=10', B=17'.
4. CONST. D/W APPROACH AS PER STD. DWG. NO. 302, A=25', B=35'.
5. REMOVE EXIST. OBSTRUCTIONS AND CONST. 0.75' FULL DEPTH A.C. OVER COMPACTED SUBGRADE. ①
6. BLOCK OUT S/W FOR 2 TREES TO REMAIN AS DIRECTED.
7. ADJUST CONC. DRIVEWAYS ON PRIVATE PROPERTY. P.C.C., 6" THICK. RIGHT OF ENTRY OBTAINED BY CITY.
8. INSTALL 1" STEEL CONDUIT. CONNECT TO EXIST. STUB OUT.
9. INSTALL STREET LIGHT FOUNDATION PER ITEM NO. S-4 OF STD. PLAN USS-801.
10. REMOVE 3.5' OF EXIST. CURB, GUTTER AND SIDEWALK AND CONST D/W APPROACH APRON.
11. REMOVE PORTION OF INTERFERING FENCE. RIGHT OF ENTRIES HAVE BEEN OBTAINED.

"AS BUILT" NOT ..... KAB 6

① HANDED TO FULL DEPTH A.C.

P.U.D. - ELECTRIC

INDEXED BLM
30-575-247-30

ARLINGTON AVE. WIDENING

R-1599

FROM 325' W'LY OF STREETER AVE.
TO 500' W'LY OF STREETER AVE.

1 1

20' 2'