RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

REHABILITATION OF MAJOR CITY STREETS 1987-1988

STREET	LIMITS	LENGTH	R-2811 SH. Nº	STRIPING DWG.: PGS.
BOX SPRINGS BLVD.	PENNSYLVANIA TO EL CERRITO	3,010'-0.6 MI.	2 & 3	XL-178: 1&2
BROCKTON AVE.	TEQUESQUITE TO SEVENTH	3,853'-0.7 MI.	4	XL-199: 1
CALIFORNIA AVE.	VAN BUREN TO MONROE	5,393'-1.0 MI.	5 & 6	XL-198: 1&2
CANYON CREST DR.	PENNSYLVANIA TO MONTE VISTA	3,000'-0.6 MI.	7	XL-200: 1
INDIANA AVE.	JEFFERSON TO MADISON	2,733'-0.5 MI.	8	XL-179: 1
RIVERSIDE AVE.	FRWY. 91 OFF-RAMP TO CENTRAL	2,088'-0.4 MI.	9	XL-197: 1
		TOTALS: 20,077'-3.5 MI.		

CONSTRUCTION LEGEND

CENTER LINE —— ℄ ——
RIGHT-OF-WAY LINE —— R/W ——
SUBDIVISION LOT LINE —— ℞ ——

TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

ADJ	ADJUST MH TO GRADE.
G1	GRIND EX. AC 0.05' BELOW GUTTER LIP OR OUTER EDGE, "DAY-LIGHTING" IN 5' EXCEPT AS SHOWN OTHERWISE ON PLAN AND DESCRIBED IN SPECIAL PROVISIONS.
O RC	0.05' MIN. OGAC OVER ARSAT. NOTE: RUBBER CHIP (RC) IS THE SAME AS ℄ IS USED INTERCHANGEABLY WITH ARSAT (ASPHALT RUBBER STRESS ABSORBING TREATMENT).
OL VME	VARIABLE THICKNESS DGAC OVERLAY (0.17' TO 0.25') OVER ENGINEERING FABRIC. INCLUDES ADJACENT TRANSITION VARIABLE THICKNESS DGAC OVERLAY (0.03' TO 0.17') WITHOUT UNDERLYING ENGINEERING FABRIC.
OL .25	0.25' DGAC (DENSE GRADED AC) OVERLAY OVER ENGINEERING FABRIC.
PIP	PROTECT IN PLACE.
R S1	REMOVE & REPLACE EX. STRUC. SEC. WITH 0.05' MIN. OGAC (OPEN GRADED AC) OVER 0.45' DGAC OVER 1.0' CAB.
R/S V	REMOVE & REPLACE EX. STRUC. SEC. WITH 0.05' MIN. OGAC OVER ARSAT OVER DGAC (DEPTH AS SPECIFIED ON PLAN) OVER EX. BASE.
TDL PIP	PROTECT TRAFFIC DETECTOR LOOPS IN PLACE.

SPECIFIC CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

⬡

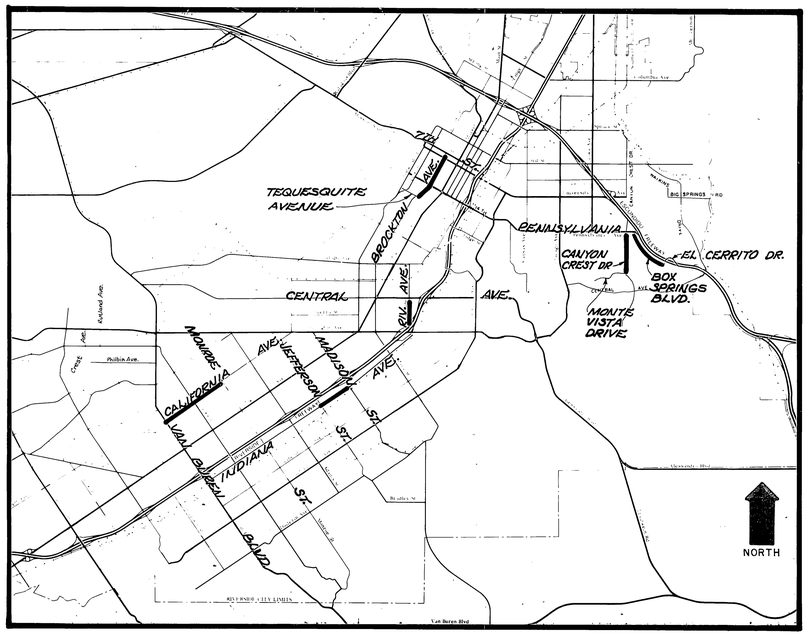
GENERAL CONSTRUCTION NOTES

(9) MEDIAN GUTTERS SHALL BE OVERLAID TO THE CURB FACE WHERE ADJACENT RESURFACING OCCURS, UNLESS SHOWN OTHERWISE ON PLAN.

(10) PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12" LICENSE.

(11) PLANS DO NOT TYPICALLY INDICATE LOCATIONS OF WATER VALVES OR FIRE HYDRANTS TO SIMPLIFY PLAN PREPARATION EFFORT. HOWEVER, THESE FEATURES MUST BE LOCATED DURING CONSTRUCTION TO MAKE VALVE BOX ADJUSTMENTS AND BLUE HYDRANT MARKER INSTALLATIONS IF THESE CONTINGENCY ITEMS ARE AWARDED TO THE CONTRACTOR. EVEN IF THE VALVE BOX ADJUSTMENT CONTINGENCY ITEM IS NOT AWARDED, THE VALVE BOXES MUST BE "TIED OUT" AS PART OF THE CONTRACTOR'S OTHER WORK OBLIGATION.

(12) AFTER REMOVAL & PRIOR TO CURB OR C&G REPLACEMENTS, FOR DESIGNATED R&R LENGTHS GREATER THAN 50', THE CONTRACTOR SHALL ALLOW 48 HRS. TO REQUEST SURVEY PLUS AN ADDITIONAL 48 HRS. TO RECIEVE PROPOSED GRADES FOR REPLACEMENT IMPROVEMENTS.



PROJECT LOCATION PLAN

SCALE 1"≈5,700'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"S.D.——	ELECTROLIER LIGHTING CONDUIT	——ELC——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20"IRR——	FIRE ALARM	——F——F——
ABANDONED UTILITY	---6"G(ABAN'D)---		

EXISTING TOPOGRAPHY:

BLOCK WALL
BOARD FENCE
WIRE FENCE
CHAIN LINK FENCE
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

- SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- STORM DRAIN M.H.
- IRRIGATION WEIR
- WATER M.H.
- GAS M.H.
- ELECTRIC M.H.
- TELEPHONE M.H. OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- 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
- TELEPHONE RISER
- WHEEL STOP
- BERM
- STEEL POST
- WOOD POST
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR

CONCRETE
ASPHALT
6" (asphalt) (dirt) 6P EDGE OF PAVEMENT
BUILDING
UNDERGROUND STRUCTURE
OVERHANGING STRUCTURE

CITRUS TREE
DECIDUOUS TREE OR
PALM TREE OR
SHRUBBERY OR
TREE STUMP
EVERGREEN TREE

Underground Service Alert
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

AS BUILT 4/13/88 JPM

INDEXED 8-20-87 LH

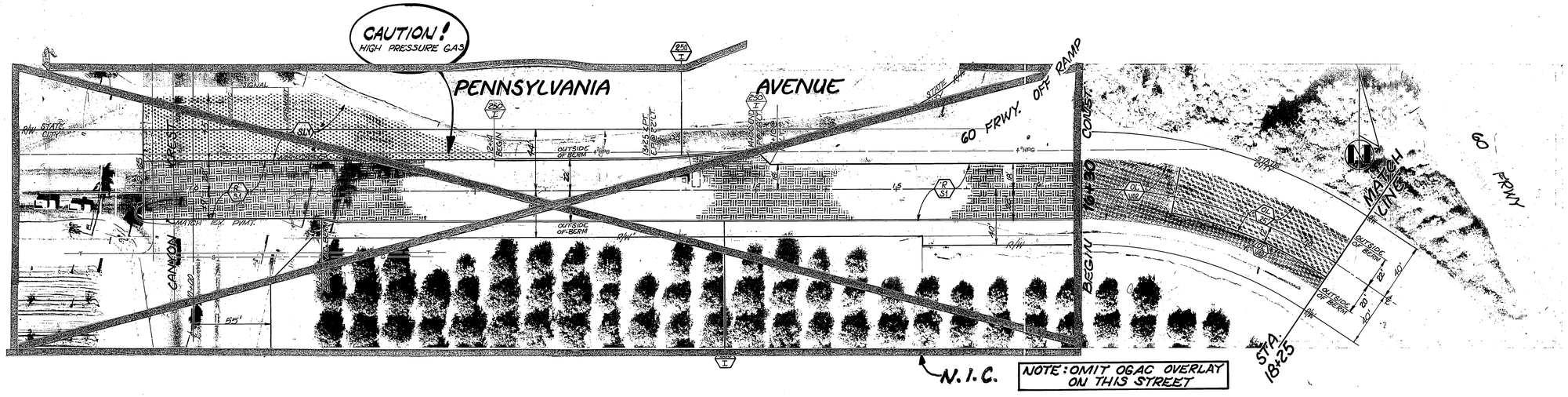
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
CHIEF R/W ENGINEER	[illegible]	6-30	APPROVED BY: Barry Beck
PRINCIPAL ENGINEER	ME	6/26/87	PUBLIC WORKS DIRECTOR
PARK DEPARTMENT	[illegible]	[illegible]	DATE 7/1/87
TRAFFIC DIVISION	[illegible]	6/26/87	
CHIEF R/W INSPECTOR	RSE	6/26/87	
SURVEYOR	[illegible]	6/26/87	

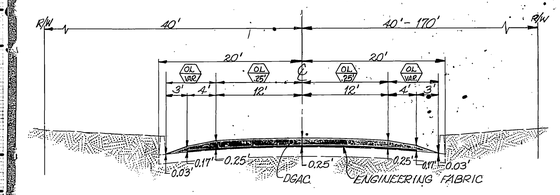
REHABILITATION OF MAJOR CITY STREETS 1987 - 1988

ACCOUNT No. 30-575-380-07
DRAWING NUMBER R-2811
SHEET 1 OF 9

DESIGNED BY J.H. DRAWN BY JPM CHECKED BY

8/87 LH





TYPICAL SECTION
STA. 16+30 TO 43+00
SCALE: HORIZ. 1"=10' VERT. 1"=2'

⊕ESTIMATED. ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

QUANTITIES FOR BOX SPRINGS BLVD.			
ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.		TRAFFIC SIGNAL LOOPS	—
DENSE GRADED A.C.	1,918 TONS	REMOVE TRAFFIC SIGNAL PADS	—
ASPHALT RUBBER SAT	—	BLUE FIRE HYDRANT MARKERS	—
A.C. PVMT. GRINDING	—	ENGINEERING FABRIC	74,330 SF
EXCAVATION, (A.C. & BASE)	—	AC BERM: STD. 250, TYPE I	—
D/W APPROACH PER STD. 302 IV	—	ASPHALT SLURRY SEAL	—
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	—	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	—	A.C. REMOVAL	109 CY
		A.C. REPLACEMENT (DGAC)	221 TONS
CRUSHED AGG. BASE	—		

(SEE XL-178)

NOTE: STREET WIDTH DIMENSIONS ARE TO C.F. UNLESS OTHERWISE NOTED.

*AS BUILT 3/13/88 RJM

INDEXED 8-20-87 LH

MARK	REVISIONS	APPR	DATE

DESIGNED BY J.H. DRAWN BY RJL RJM CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF PW. ENGINEER	[signature]	6.30
PRINCIPAL ENGINEER	[signature]	6/26/87
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[signature]	6/26/87
CHIEF P. W. INSPECTOR	[signature]	6/1/87
SURVEYOR	[signature]	6/26/87

APPROVED BY Barry Beal
PUBLIC WORKS DIRECTOR
DATE 7/1/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988
BOX SPRINGS BOULEVARD
PENNSYLVANIA TO EL CERRITO

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

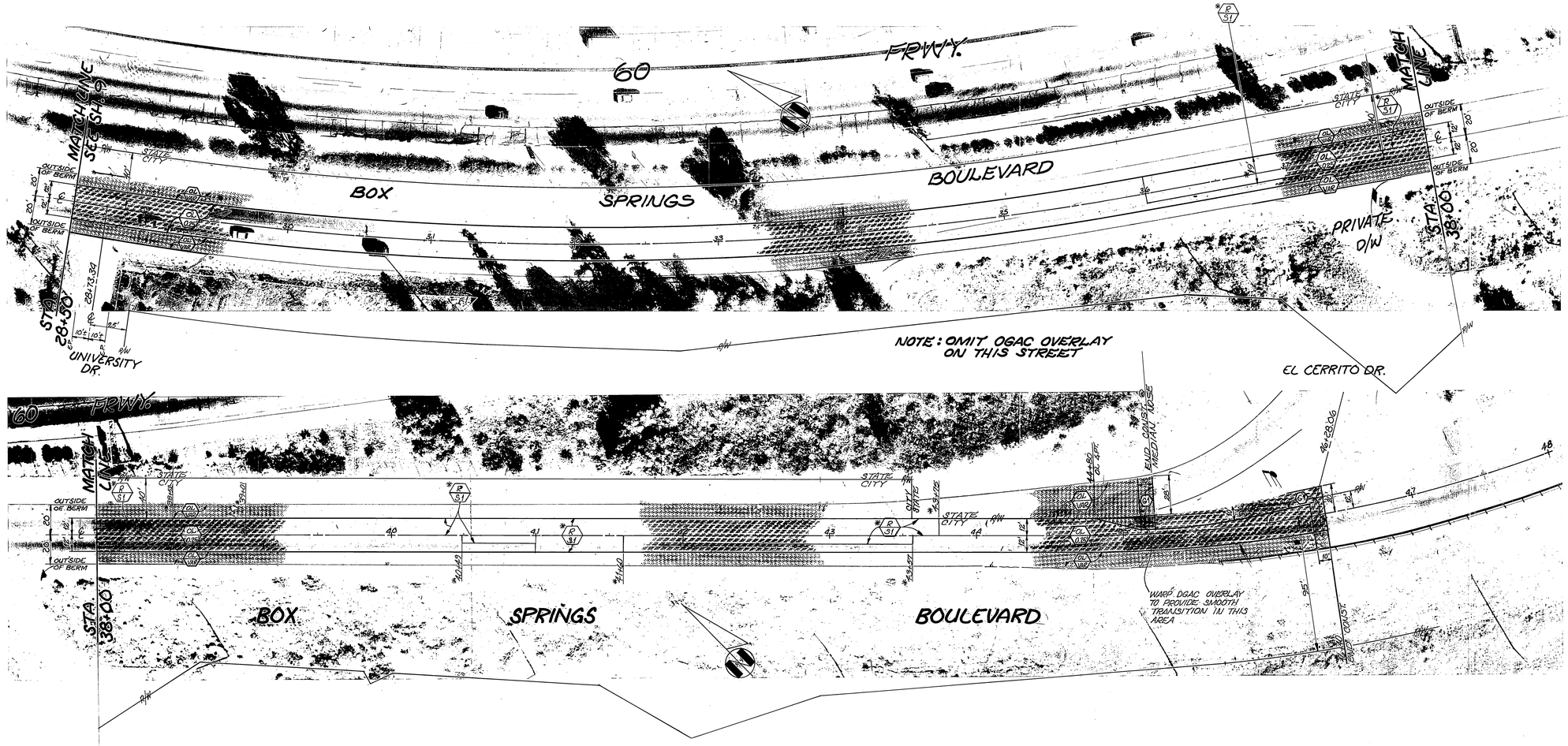
ACCOUNT NO. 30-575-380-07

R-2811

SHEET 2 OF 9

FILE NO.

INDEXED 8/87 LH



NOTE: STREET WIDTH DIMENSIONS ARE TO C.F. UNLESS OTHERWISE NOTED.

*AS BUILT 4/13/88 RJM

INDEXED 8-20-87 LH

MARK	REVISIONS	APPR	DATE

DESIGNED BY J.H. DRAWN BY RVZ RJM CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF P.W. ENGINEER	[illegible]	6.30
PRINCIPAL ENGINEER	[illegible]	6/26/87
PARK DEPARTMENT		
TRAFFIC DIVISION	[illegible]	6/26/87
CHIEF P.W. INSPECTOR	[illegible]	6/1/87
SURVEYOR	[illegible]	6/26/87

APPROVED BY Barry Red
PUBLIC WORKS DIRECTOR
DATE 7/1/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988
BOX SPRINGS BOULEVARD
PENNSYLVANIA TO EL CERRITO

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

ACCOUNT NO. 30-575-360-09

R-2811

SHEET 3 OF 9

FILE NO.

INDEXED 8/87 LH

TEQUESQUITE AVE.

CONST. BEGIN 10+16

BROCKTON AVENUE

PRIVATE D/W

PRIVATE D/W

REMOVE TRAFFIC SIGNAL PADS

A-A AVENUE

14TH ST.

REMOVE TRAFFIC SIGNAL PAD

REMOVE 2 GRND. WIRES @ 21+80

STA. MATCH LINE 22+00

BROCKTON AVE.

LOWER PVMT. BY STRAIGHT GRADING FROM GUTTER LIP TO 1'RT. OF ℄. PROVIDE 20' TRANSITIONS OF PVMT. TO MATCH EX. GRADE AT BOTH SIDES OF D/W.

SECTION A-A

SCALE: HOR. 1"=10'
VERT. 1"=2'

EX. ST. SURFACE

EX. TC

EX. D/W

11TH ST.

EL DORADO ST.

MATCH STA. 22+00 LINE

REMOVE TRAFFIC SIGNAL PAD

13TH ST.

12TH ST.

BROCKTON AVENUE

STA. MATCH 34+00 LINE

10TH ST.

9TH ST.

UNIVERSITY AVE.

MATCH STA. 34+00 LINE

43 AVENUE

MEET EX. AC

MEET EX. AC

STA. MATCH 44+00 LINE

7TH ST.

MATCH STA. 46+00 LINE

BROCKTON AVENUE

CONST. END 49+68

49 AVENUE

⊕ESTIMATED. ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

QUANTITIES FOR BROCKTON AVENUE

ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.	1,212 TONS	TRAFFIC SIGNAL LOOPS	—
DENSE GRADED A.C.	1,517 TONS	REMOVE TRAFFIC SIGNAL PADS	4 EA.
ASPHALT RUBBER SAT	22,444 SY	BLUE FIRE HYDRANT MARKERS	7 EA.
A.C. PVMT. GRINDING, TYPE I	7,966 LF	C&G R&R STD. 200, TYPE I	29 LF
EXCAVATION (A.C. & BASE)	749 CY		
D/W APPROACH PER STD. 302 II	—		
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	22 EA.	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	25 EA.	A.C. REMOVAL	150 CY
ADJUST WATER MH TO GRADE	2 EA.	A.C. REPLACEMENT (DGAC)	303 TONS

AS BUILT 4/13/88 RDP

INDEXED 8-20-87 LH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JH DRAWN BY RM CHECKED BY PM

CHIEF P.W. ENGINEER		6/1/87
PRINCIPAL ENGINEER		6/1/87
PARK DEPARTMENT		
TRAFFIC DIVISION		6/24/87
CHIEF P.W. INSPECTOR		6/1/87
SURVEYOR		6/24/87

APPROVED BY Barry Bek
PUBLIC WORKS DIRECTOR
DATE 7/1/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988

BROCKTON AVENUE TEQUESQUITE TO SEVENTH

ACCOUNT NO. 30-515-380-07

R-2811

SHEET 4 OF 9

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

INDEXED 8/87 LH

88531

SEE ℄ & 20'LT. PROFILES BELOW

VAN BUREN BLVD.

CALIFORNIA AVENUE

DONALD AVENUE

MACARTHUR RD.

KINGSBURY PL.

PROP. PVMT. @30'LT. CALIF.

DONALD AVE.

NESSEL ST.

WHEELER ST.

GOODMAN ST.

JACKSON STREET

PROP. PVMT. @ 20'LT.

TOP OF PROP DGAC @ ℄ CALIF.

PROP. PVMT. @ ℄ CALIF.

PROP. PVMT. @ 30'RT. CALIF.

PROP. PVMT. @ 30'LT.

PROP. PVMT. @ ℄

PROP. PVMT. @ 30'RT.

EX. PVMT. @ 30'RT.

EX. PVMT. @ 30'LT.

EX. PVMT. @ ℄

EX. PVMT. @ 20'LT.

MATCH STA. 12+00 LINE

STA. MATCH 12+00 LINE

MATCH STA. 24+00 LINE

STA. MATCH 24+00 LINE

MATCH STA. 36+00 LINE

* PVMT. R&R EXTENDED TO 11+60 ON NW'LY. ½ OF JACKSON ST.

* 3/4" DGAC OVER 12" OF 3" DIA. COBBLE STONES OVER 12" OF PROCESSED MISCELLANEOUS BASE

FB-LL19/28A
EL.-750.138
BM-PK NAIL & CITY ENGINEER TAG AT W'LY. END OF MOST N'LY. CURB RETURN OF CALIFORNIA AVE. AT JACKSON ST.

⊕ESTIMATED: ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

QUANTITIES FOR CALIFORNIA AVENUE

ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.	2,019 TONS	TRAFFIC SIGNAL LOOPS	12 EA.
DENSE GRADED A.C.	2,558 TONS	REMOVE TRAFFIC SIGNAL PADS	2 EA.
ASPHALT RUBBER SAT	34,732 SY	BLUE FIRE HYDRANT MARKERS	10 EA.
A.C. PVMT. GRINDING, TYPE I	10,318 L.F.	CRUSHED AGG. BASE	—
EXCAVATION, (A.C. & BASE)	1,652 CY	R&R CURB&GUTTER - TYPE I	368 L.F.
D/W APPROACH PER STD 302 II	—		
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	26 EA.	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	32 EA.	AC REMOVAL	270 CY.
		AC REPLACEMENT (DGAC)	546 TONS
ADJUST WATER M.H. TO GRADE	5 EA.		

*AS BUILT 4/24/88 RJM

INDEXED 8-20-87 GH

INDEXED 8/87 GH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF PW. ENGINEER		6-30
PRINCIPAL ENGINEER		6/24/87
PARK DEPARTMENT		
TRAFFIC DIVISION		6/24/87
CHIEF P.W. INSPECTOR		6/1/87
SURVEYOR		6/26/87

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/1/87

MARK | REVISIONS | APPR | DATE

DESIGNED BY G.A. DRAWN BY RJM CHECKED BY RJM

REHABILITATION OF MAJOR CITY STREETS 1987-1988

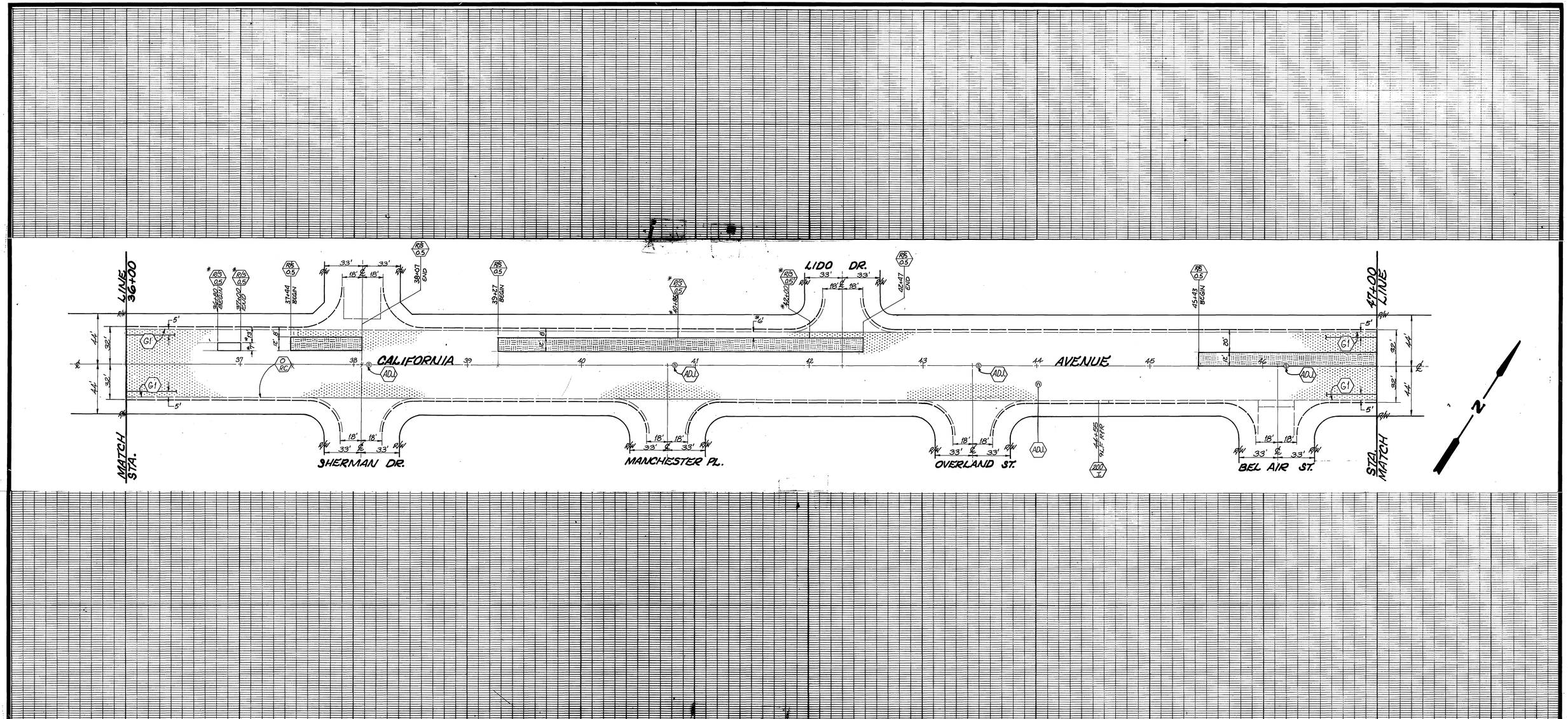
CALIFORNIA AVENUE FROM VAN BUREN TO MONROE

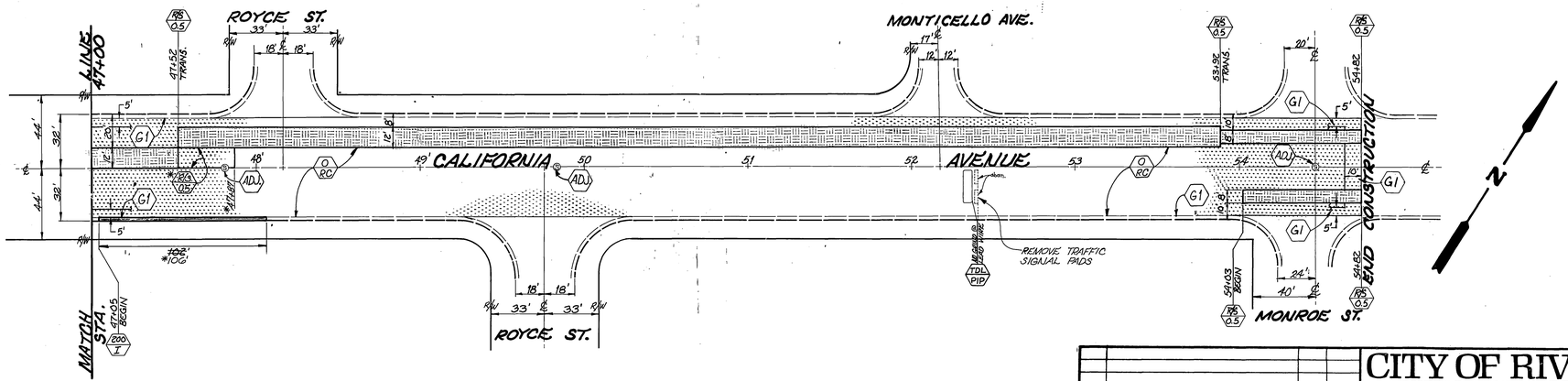
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 30-5751-380-07

R-2811

SHEET 5 OF 9





*AS BUILT 4/13/88 RCM

INDEXED 8-20-87 4H

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY RCM CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF P.W. ENGINEER		6.30
PRINCIPAL ENGINEER		6/26/87
PARK DEPARTMENT		
TRAFFIC DIVISION	6/26/87	
CHIEF P.W. INSPECTOR	6/11/87	
SURVEYOR	6/26/87	

APPROVED BY Barry Beal
PUBLIC WORKS DIRECTOR
DATE 7/2/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988

CALIFORNIA AVENUE
FROM VAN BUREN TO MONROE

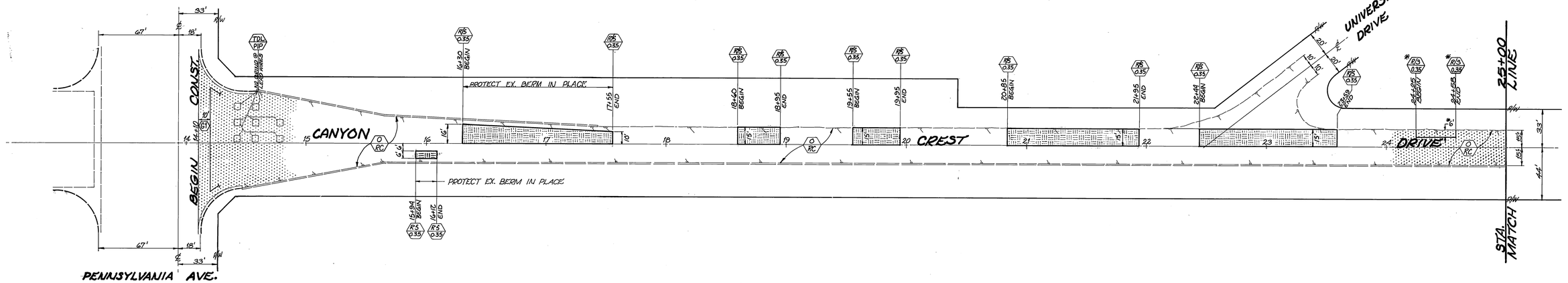
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" =

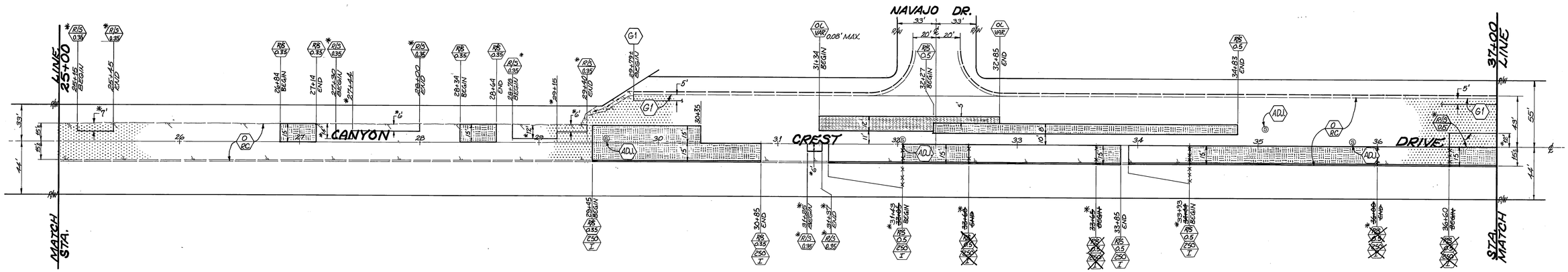
ACCOUNT NO. 30-575-380-07

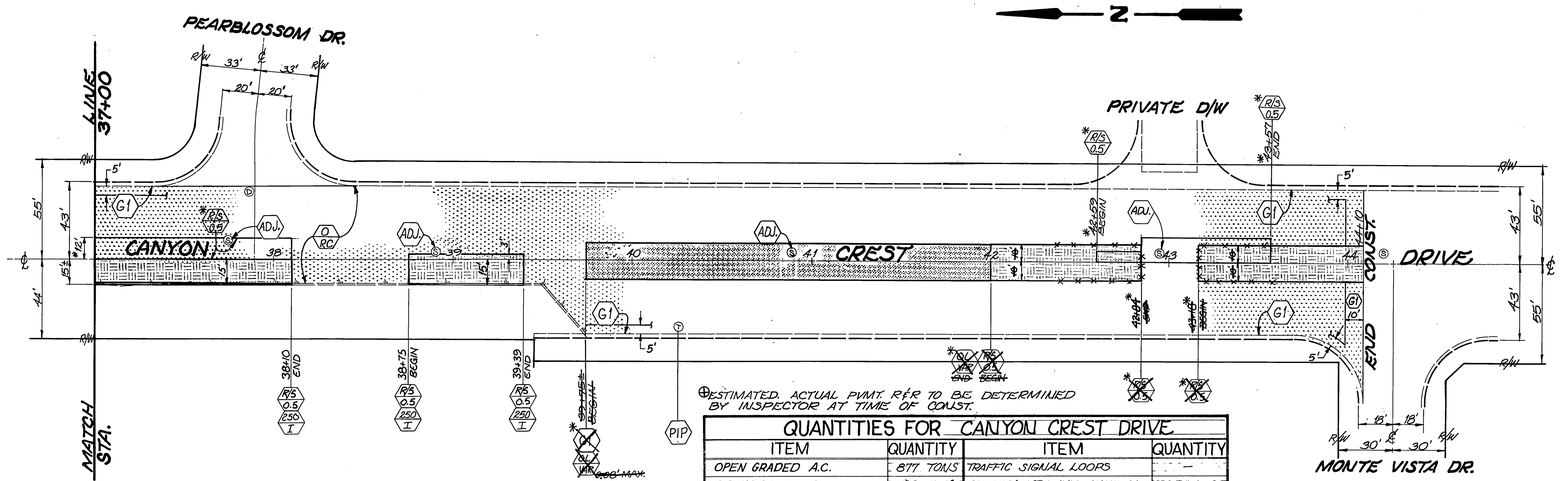
R-2811

SHEET 6 OF 9

INDEXED 8/87 4H







ESTIMATED. ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

QUANTITIES FOR CANYON CREST DRIVE

ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.	877 TONS	TRAFFIC SIGNAL LOOPS	—
DENSE GRADED A.C.	709 TONS	REMOVE TRAFFIC SIGNAL PADS	—
ASPHALT RUBBER SAT	16,236 SY	BLUE FIRE HYDRANT MARKERS	3 EA.
A.C. PVMT. GRINDING, TYPE I	2,121 LF	A.C. BERM R&R	830 LF
EXCAVATION, (A.C. & BASE)	331 CY.		
O/W APPROACH PER STD 302 II	—		
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	8 EA.	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	16 EA.	AC. REMOVAL	100 CY.
		AC. REPLACEMENT (OGAC)	202 TONS

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY RCM CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF P.W. ENGINEER		6-30	
PRINCIPAL ENGINEER		6/26/87	
PARK DEPARTMENT			
TRAFFIC DIVISION		6/24/87	
CHIEF P.W. INSPECTOR		6/11/87	
SURVEYOR		6/25/87	

APPROVED BY Barry Beck
PUBLIC WORKS DIRECTOR
DATE 7/1/87

*AS BUILT 4/14/88 RDM INDEXED 8-20-87 JH

REHABILITATION OF MAJOR CITY STREETS 1987-1988

CANYON CREST DRIVE
PENNSYLVANIA TO MONTE VISTA

ACCOUNT NO. 30-375-380-07

R-2811

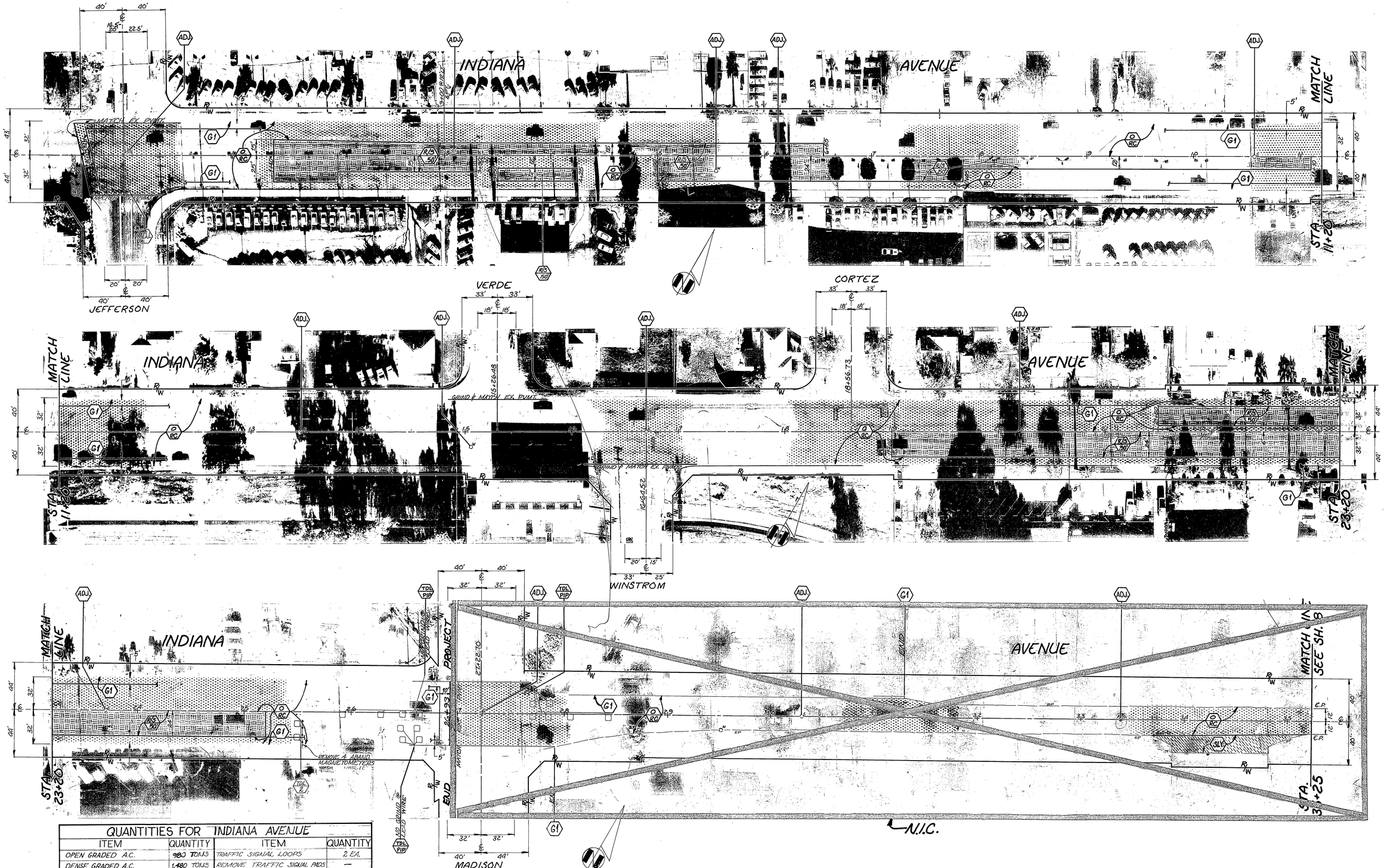
SHEET 7 OF 9

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

INDEXED 8/87 JH

88531

OZALID NO.2



QUANTITIES FOR INDIANA AVENUE			
ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.	980 TONS	TRAFFIC SIGNAL LOOPS	2 EA.
DENSE GRADED A.C.	1,480 TONS	REMOVE TRAFFIC SIGNAL PADS	—
ASPHALT RUBBER SAT	18,155 SY	BLUE FIRE HYDRANT MARKERS	13 EA.
A.C. PVMT. GRINDING, TYPE I	5,646 LF	ADJUST WATER MH	2 EA.
EXCAVATION, (A.C. & BASE)	730 CY	FRAME & COVER TO GRADE	
D/W APPROACH PER STD 302 IV	—	ASPHALT SLURRY SEAL	—
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	8 EA.	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	18 EA.	A.C. REMOVAL	115 CY
		A.C. REPLACEMENT (DGAC)	233 TONS

⊕ESTIMATED. ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

NOTE: STREET WIDTH DIMENSIONS ARE TO C.F. UNLESS OTHERWISE NOTED.

INDEXED 8-20-87 LH

*AS BUILT 4/14/88 RJM

MARK	REVISIONS	APPR	DATE

DESIGNED BY J.H. DRAWN BY RVZ RJM CHECKED BY RPM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF P.W. ENGINEER		6.30
PRINCIPAL ENGINEER		6/2/87
PARK DEPARTMENT		
TRAFFIC DIVISION		6/26/87
CHIEF P. W. INSPECTOR		6/1/87
SURVEYOR		6/26/87

APPROVED BY Barry Bed
PUBLIC WORKS DIRECTOR
DATE 7/1/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988

INDIANA AVENUE
JEFFERSON TO MADISON

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

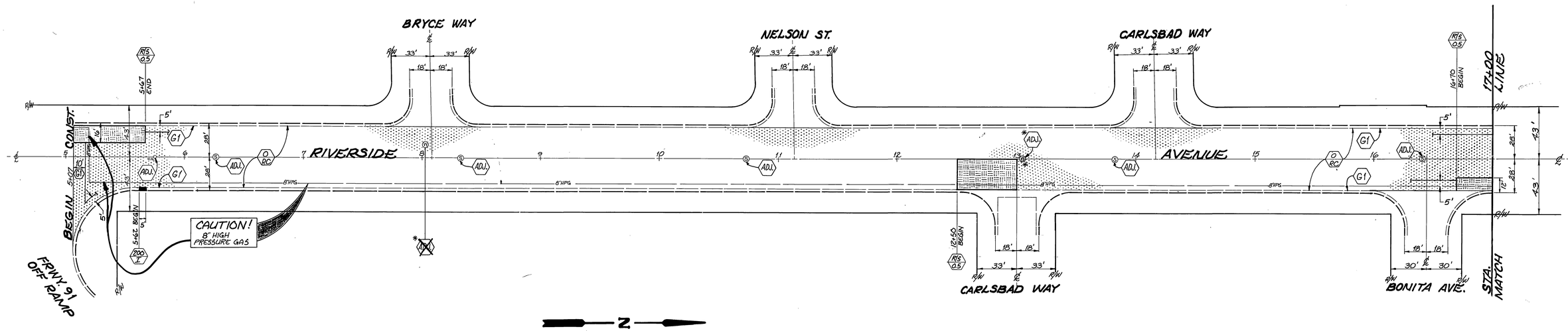
ACCOUNT NO. 30-575-360-09

R-2811

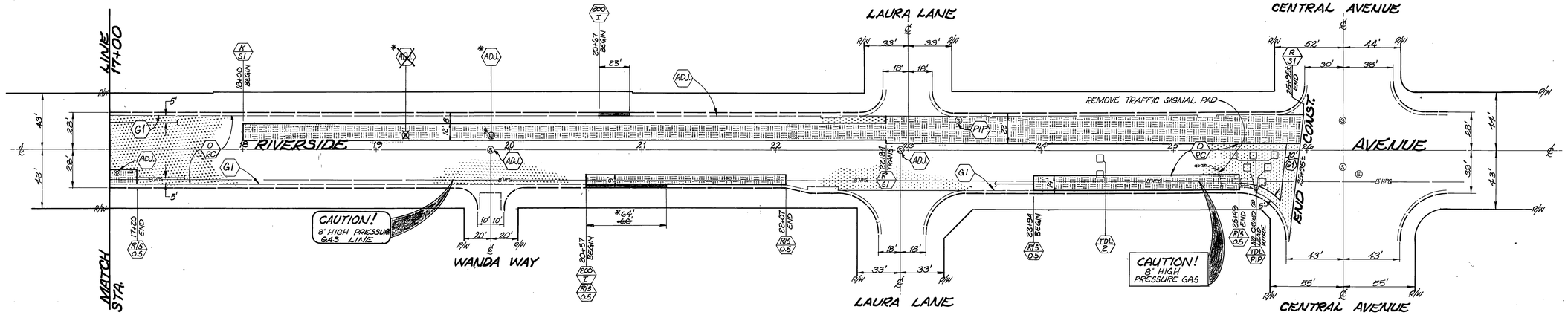
SHEET 8 OF 9

FILE NO.

INDEXED 8/87 LH



2



⊕ESTIMATED. ACTUAL PVMT. R&R TO BE DETERMINED BY INSPECTOR AT TIME OF CONST.

QUANTITIES FOR RIVERSIDE AVENUE

ITEM	QUANTITY	ITEM	QUANTITY
OPEN GRADED A.C.	666 TONS	TRAFFIC SIGNAL LOOPS	2 EA.
DENSE GRADED A.C.	615 TONS	REMOVE TRAFFIC SIGNAL PADS	1 EA.
ASPHALT RUBBER SAT	10,998 SY	BLUE FIRE HYDRANT MARKERS	6 EA.
A.C. PVMT. GRINDING, TYPE I	3,712 LF	ADJ. WATER M.H. TO GRADE	2 EA.
EXCAVATION, (A.C. & BASE)	755 CY.	CRUSHED AGG. BASE	447 CY
O/W APPROACH PER STD 302 II	—		
ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	9 EA	⊕PAVEMENT PREPARATION	
ADJUST WATER GATE VALVE COVER TO GRADE	10 EA.	AC. REMOVAL	87 CY.
R&R CURB & GUTTER	88 LF.	AC. REPLACEMENT (OGAC)	175 TONS

INDEXED 8-20-87 4H
*AS BUILT 4/14/88 RPM

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY RPM CHECKED BY RPM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

CHIEF P.W. ENGINEER		6/30
PRINCIPAL ENGINEER		7/2/87
PARK DEPARTMENT		
TRAFFIC DIVISION	6/26/87	
CHIEF P.W. INSPECTOR	6/11/87	
SURVEYOR	6/29/87	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/1/87

REHABILITATION OF MAJOR CITY STREETS 1987-1988

RIVERSIDE AVENUE
FRWY. 91 OFF-RAMP TO CENTRAL

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

ACCOUNT NO. 30-515-380-07

R-2811

SHEET 9 OF 9

88531

OZALID NO.2