RIVERSIDE CALIFORNIA

INCORPORATED 1883 — CITY OF RIVERSIDE

PUBLIC WORKS DEPARTMENT

REHABILITATION OF MAJOR CITY STREETS-1984

STREET	LIMITS	LENGTH FT.	LENGTH MI.	PLAN SH. NUMBER
ARLINGTON AVE.	LA SIERRA TO WEAVER	19,264	3.7	2-7
BLAINE ST.	FWY. 60 TO CANYON CREST	3,649	0.7	8
CENTRAL AVE.	STREETER TO CARLO	2,663	0.5	9
FIRST ST.	MARKET TO MAIN	435	0.1	6
FOURTEENTH ST.	HOWARD TO PENNSYLVANIA	3,684	0.7	10
LA SIERRA AVE.	VICTORIA TO MAGNOLIA	6,870	1.3	11-12
LINCOLN AVE.	GRACE TO WASHINGTON	4,100	0.8	13
MADISON ST.	INDIANA TO MAGNOLIA	2,780	0.5	14
MAGNOLIA AVE.	PIERCE TO N BOUND 91 FWY. ON RAMP	760	0.1	15
MARKET ST.	FIRST TO 1,450' N OF RIVERA	7,100	1.3	16-17

CONSTRUCTION LEGEND

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

- FS — FILL CRACKS PER SPECIFICATIONS AND APPLY EMULSIFIED ASPHALT SEAL COAT (FOG SEAL).
- G1 — GRIND EXIST. AC 0.05' AT GUTTER LIP OR OUTER EDGE, DAY LIGHTING IN 5', EXCEPT AS SHOWN ON PLAN. (TYPE I GRINDING)
- G2 — GRIND EXIST. AC 0.25' AT GUTTER LIP OR OUTER EDGE, DAY LIGHTING IN 15', EXCEPT AS SHOWN ON PLAN. (TYPE II GRINDING)
- LC 0.08' — 0.05' OPEN GRADED AC OVER ASPHALT-RUBBER STRESS ABSORBING TREATMENT (A.R.S.A.T.) OVER 0.08'(MIN.) DENSE GRADED LEVELING COURSE.
- O — 0.05' MIN. OPEN GRADED A.C. OVERLAY
- G3 — PROTECT IN PLACE AND OFFSET GRINDING AROUND M.H. SEE GENERAL NOTE N° 9
- O RC — 0.05' MIN. OPEN GRADED AC OVER ASPHALT-RUBBER STRESS ABSORBING TREATMENT (A.R.S.A.T.) AND IT STOPS 2' SHORT OF GUTTER LIP OR 2' SHORT OF LONGITUDINAL OPEN GRADED AC PAV'T EDGE. NOTE: RUBBER-CHIP (R.C) IS THE SAME AS AND USED INTERCHANGEABLY WITH A.R.S.A.T.

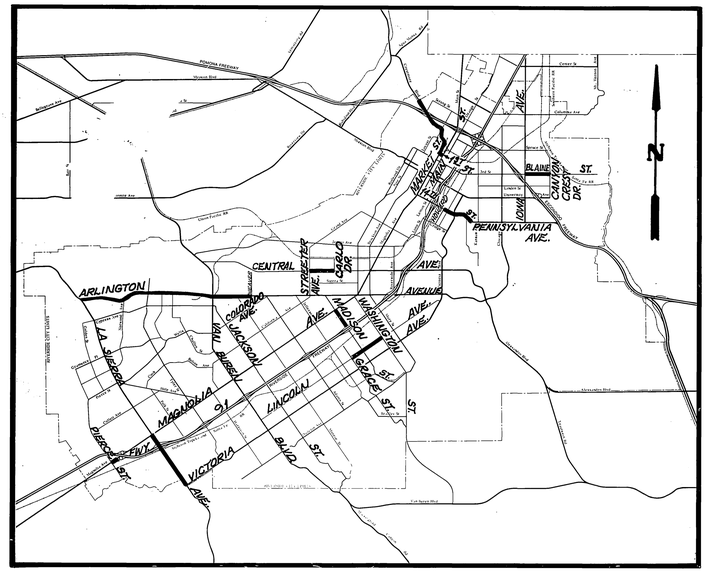
- OL 0.28' — 0.05' MIN. OPEN GRADED AC OVER 0.28' DENSE GRADED AC OVERLAY.
- OL VAR — 0.05' MIN. OPEN GRADED A.C. OVER VARIABLE THICKNESS OF DENSE GRADED AC (0.00' TO 0.28') OVERLAY.
- R S1 — REMOVE AND REPLACE EXIST. STRUCTURAL SECTION WITH 0.05' MIN. OPEN GRADED AC OVER ASPHALT-RUBBER STRESS ABSORBING TREATMENT (A.R.S.A.T.) OVER 0.45' DENSE GRADED AC.
- R S2 — REMOVE AND REPLACE EXIST. STRUCTURAL SECTION WITH 0.05' MIN. OPEN GRADED AC OVER 0.42' DENSE GRADED AC OVER 1.00' OF C.A.B. OR 0.5' OF RECYCLED AC.
- R S3 — REMOVE AND REPLACE EXIST. STRUCTURAL SECTION WITH 0.05' MIN. OPEN GRADED AC OVER 0.42' DENSE GRADED AC OVER 1.33' OF C.A.B. OR 0.67' OF RECYCLED AC.
- R S4 — REMOVE AND REPLACE EXIST. STRUCTURAL SECTION WITH 0.05' MIN. OPEN GRADED AC OVER 0.46' DENSE GRADED AC OVER NATIVE SOIL.
- TDL N° — REPLACE DAMAGED TRAFFIC DETECTOR LOOP (N° OF LOOPS TO BE REPLACED)

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

1. THESE PLANS ARE FOR CONSTRUCTION AND REHABILITATION ONLY. STRIPING AND CHANNELIZATION PLANS WILL BE PROVIDED AT PRECONSTRUCTION CONFERENCE.
2. ALL ELEVATIONS SHOWN ON THE PLAN SHALL BE STAKED IN THE FIELD.
3. EXISTING UTILITY MANHOLES, GATE VALVES AND VAULTS ARE NOT NECESSARILY SHOWN ON THE PLAN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES FOR THE ADJUSTMENT OR PROTECTION OF THEIR FACILITIES. THE PUBLIC UTILITIES DEPARTMENT FACILITIES SHALL BE TREATED AS OUTLINED IN THE SPECIFICATIONS.
4. TRANSVERSE AND LONGITUDINAL CRACKS SHALL BE FILLED PRIOR TO OVERLAY OR APPLICATION OF THE RUBBERIZED ASPHALT STRESS ABSORBING TREATMENT. WHEN THE PAVEMENT IS TO BE OVERLAYED WITH OPEN GRADED AC ONLY, ALL CRACKS SHALL BE FILLED WITH A RUBBERIZED ASPHALT MATERIAL (SEE SPECIAL PROVISIONS). WHEN ASPHALT-RUBBER STRESS ABSORBING TREATMENT (A.R.S.A.T.) IS TO BE APPLIED, THE CRACKS, ¼" AND LARGER, SHALL BE FILLED WITH A BITUMINOUS MATERIAL.
5. THE RIDGE PRODUCED BY THE EDGE OF THE OPEN GRADED AC OVERLAY SHALL BE MINIMIZED. FEATHER THE OPEN GRADED AC AT INTERSECTIONS TO A MINIMUM OF 5' BEYOND THE INDICATED EDGE OF THE OVERLAY.
6. THE SEAM BETWEEN PASSES OF THE OPEN GRADED AC OVERLAY SHALL COINCIDE, AS CLOSELY AS POSSIBLE, WITH THE LANE LINES.
7. IF A TAPER IS INDICATED IN THE OPEN GRADED AC OVERLAY THE CONTRACTOR, AT HIS OPTION, MAY "SQUARE OFF" THE OVERLAY. THE "SQUARE OFF" SHALL BE LOCATED TO GIVE THE PROPER LANE WIDTH AS SHOWN ON THE STRIPING PLAN.
8. PULL BOXES FOR SPLICING DETECTOR CONDUCTORS AND LEAD-IN CABLE ARE NORMALLY ADJACENT TO DETECTORS UNLESS OTHERWISE SHOWN ON PLAN.
9. MANHOLES & VALVES WITHIN THE GRINDING, FOG SEAL AND FEATHERING LIMITS SHALL NOT BE ADJUSTED TO GRADE. INSTEAD, ENOUGH GRINDING (OR PAVEMENT REMOVAL BY OTHER MEANS) SHALL BE DONE TO PROVIDE A SMOOTH FINISHED SURFACE TRANSITION AROUND THE COMPLETE CIRCUMFERENCE OF THE STRUCTURE AS NOTED PER PLAN.
10. ALL FORMS OF PAVEMENT MATCH UP SHALL BE CONSTRUCTED TO PROVIDE A SMOOTH TRANSITION TO ALL EXISTING PAVEMENT AND TO ALL PROPOSED FORMS OF PAVEMENT REHABILITATION AND TO MINIMIZE OR ELIMINATE RIDGES BETWEEN FINISHED SURFACE COURSES. (i.e. ABUTTING FULL PAVEMENT SECTION TO AN OVERLAY COURSE)
11. RESURFACING LIMITS SHOWN AT INTERSECTIONS ARE NOT ABSOLUTE. THE INSPECTOR MAY REQUEST GRINDING & PAVING INTO SIDE STREETS TO IMPROVE RIDABILITY.
12. MEDIAN GUTTERS SHALL BE OVERLAID TO THE CURB FACE WHERE ADJACENT RESURFACING OCCURS.



PROJECT LOCATION PLAN

SCALE: 1" = 8,000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

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

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
- ELECTRIC TEST STATION
- 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
- A.C. 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
- EP (ASPHALT) (GravEL) EP — EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND STRUCTURE
- OVERHANGING STRUCTURE

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

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/2/84
PARK DEPARTMENT		
TRAFFIC DIVISION		7/2/84
CHIEF P.W. ENGINEER		

APPROVED BY _____ PUBLIC WORKS DIRECTOR
DATE 7/2/84

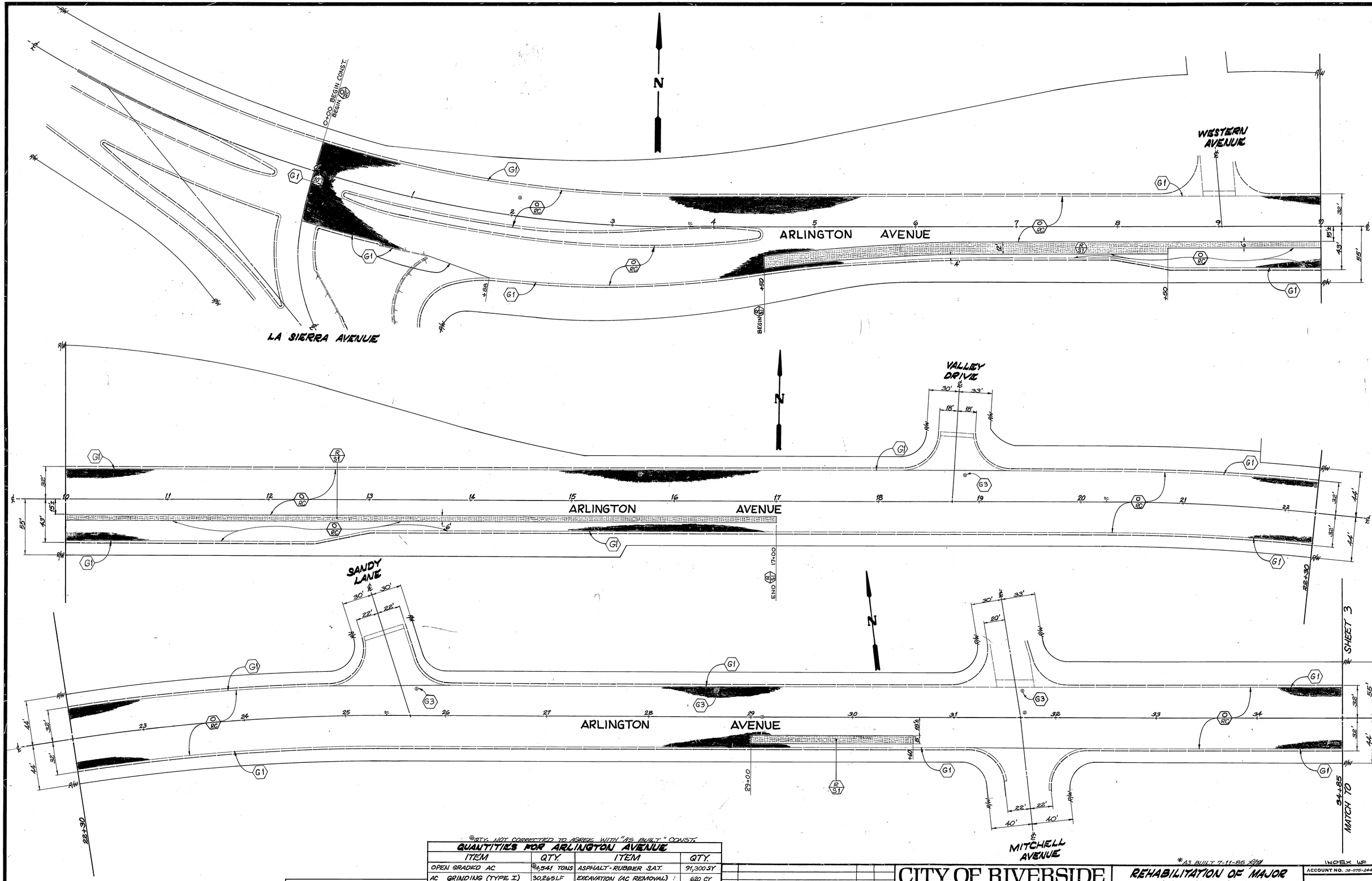
AS BUILT 7-11-85 RM

REHABILITATION MAJOR CITY STREETS -1984-

INDEX LF
ACCOUNT No. 30-5715-244-07
DRAWING NUMBER R-2539
SHEET 1 OF 17

DESIGNED BY JH DRAWN BY _____ CHECKED BY RCM

H-7



⊕QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR ARLINGTON AVENUE

ITEM	QTY.	ITEM	QTY.
OPEN GRADED AC	⊕4,541 TONS	ASPHALT-RUBBER S.A.T.	91,300 SY
AC GRINDING (TYPE I)	30,265 LF	EXCAVATION (AC REMOVAL)	620 CY
DENSE GRADED AC	1,257 TONS	ADJUST SEWER & SD MH	
ADJUST WATER GATE VALVE		FRAME & COVER TO GRADE	41 EA.
COVER TO GRADE	91 EA.	ADJUST WATER MH FRAME &	
FOG SEAL	4,398 SY	COVER TO GRADE	3 EA.
TRAFFIC SIGNAL LOOPS	32 EA	BLUE HYDRANT MARKERS	42 EA

PAVEMENT PREPARATION

ITEM	QTY.
AC REMOVAL	910 CY
AC REPLACEMENT (DGAC)	1845 TONS

MARK	REVISION	APPR.	DATE

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible] 7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	[illegible]
CHIEF P. W. ENGINEER	[illegible]	[illegible]

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

*AS BUILT 7-11-85 [illegible]

INDEX LF

ACCOUNT NO. 30-575-244-07

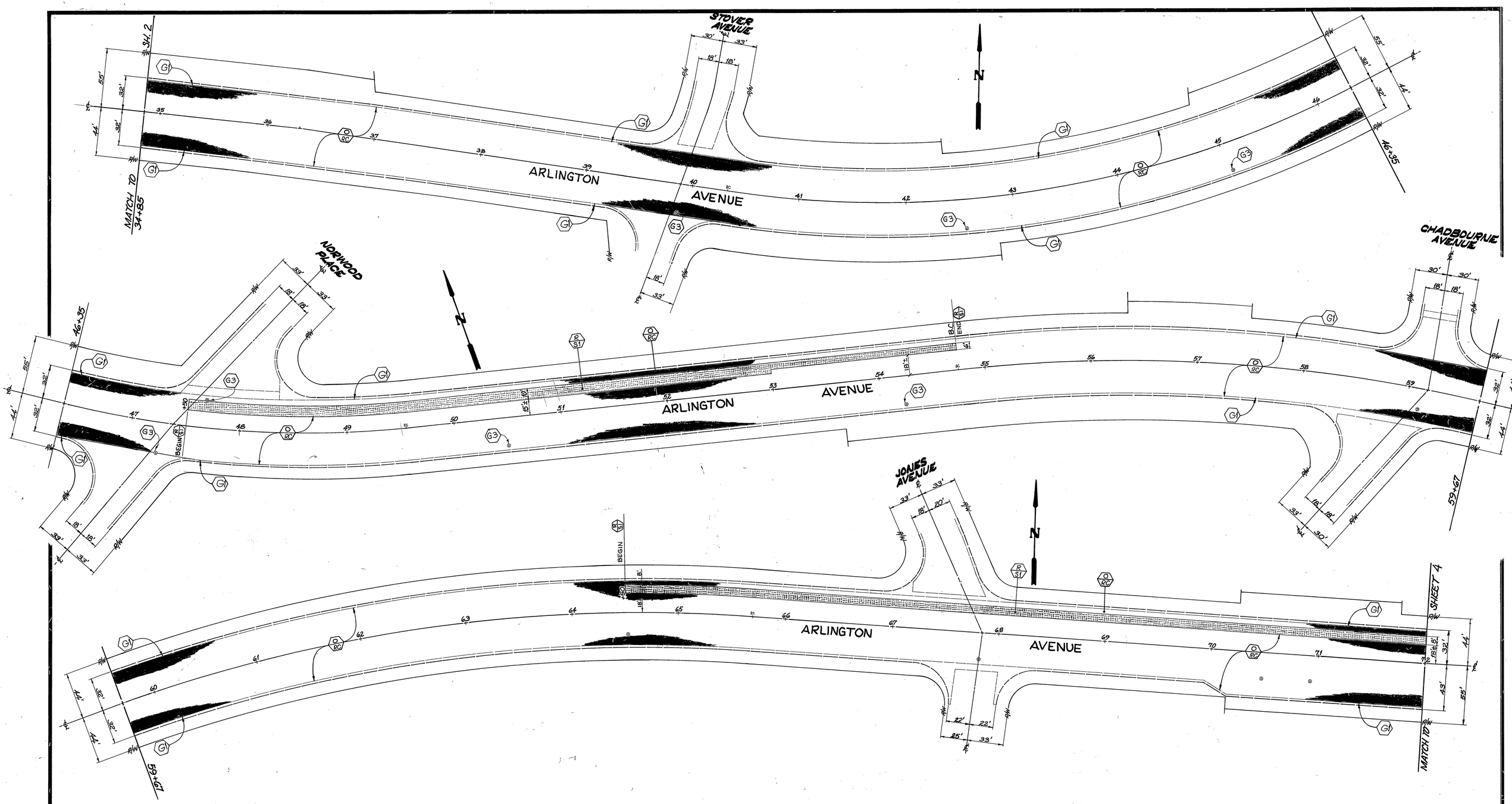
REHABILITATION OF MAJOR CITY STREETS 1984

ARLINGTON AVENUE
LA SIERRA TO WEAVER

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

R-2539

SHEET 2 OF 17



AS BUILT 7-11-85 RMM

INDEX WF

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.T. DRAWN BY RM CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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PRINCIPAL ENGINEER	JHK 7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	O.R.
CHIEF P. W. ENGINEER		7.2

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

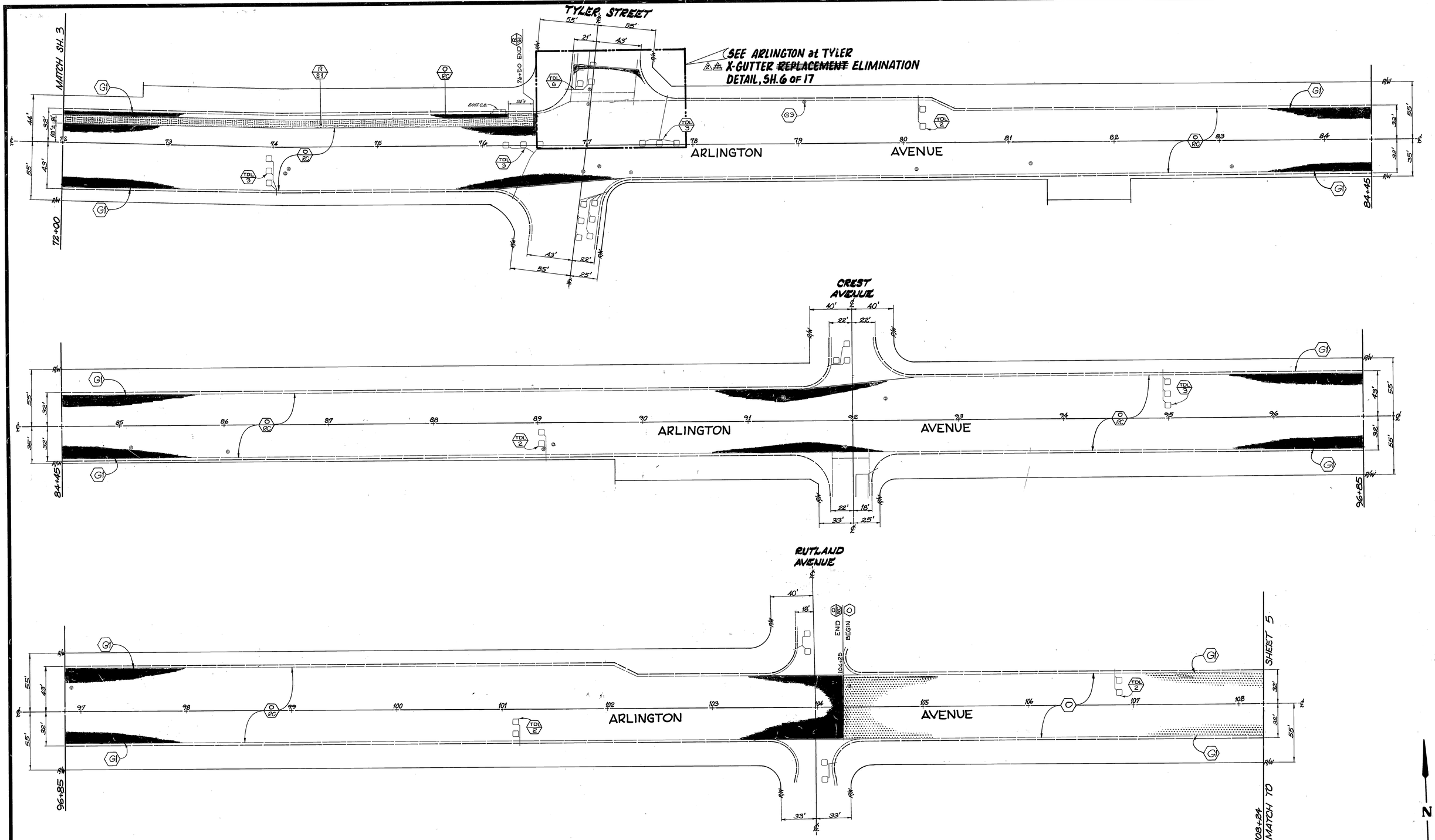
ARLINGTON AVENUE
LA SIERRA TO WEAVER

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

ACCOUNT NO. 30-575-244-07

R-2539

SHEET 3 OF 17



1	ADDED REFERENCE TO ARLINGTON at TYLER X-GUTTER ~~REPLACEMENT~~ DETAIL ON SH. 6 OF 17. ELIMINATION.	[illegible]	~~7/18/84~~
2		[illegible]	8/29/84
MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

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PRINCIPAL ENGINEER	[illegible]	7/2/84
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	O.R.
CHIEF P.W. ENGINEER	[illegible]	7-2

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DATE 7/2/84

AS BUILT 7-11-85 [illegible]

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REHABILITATION OF MAJOR CITY STREETS 1984

ARLINGTON AVENUE
LA SIERRA TO WEAVER

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

ACCOUNT NO. 30-575-244-07

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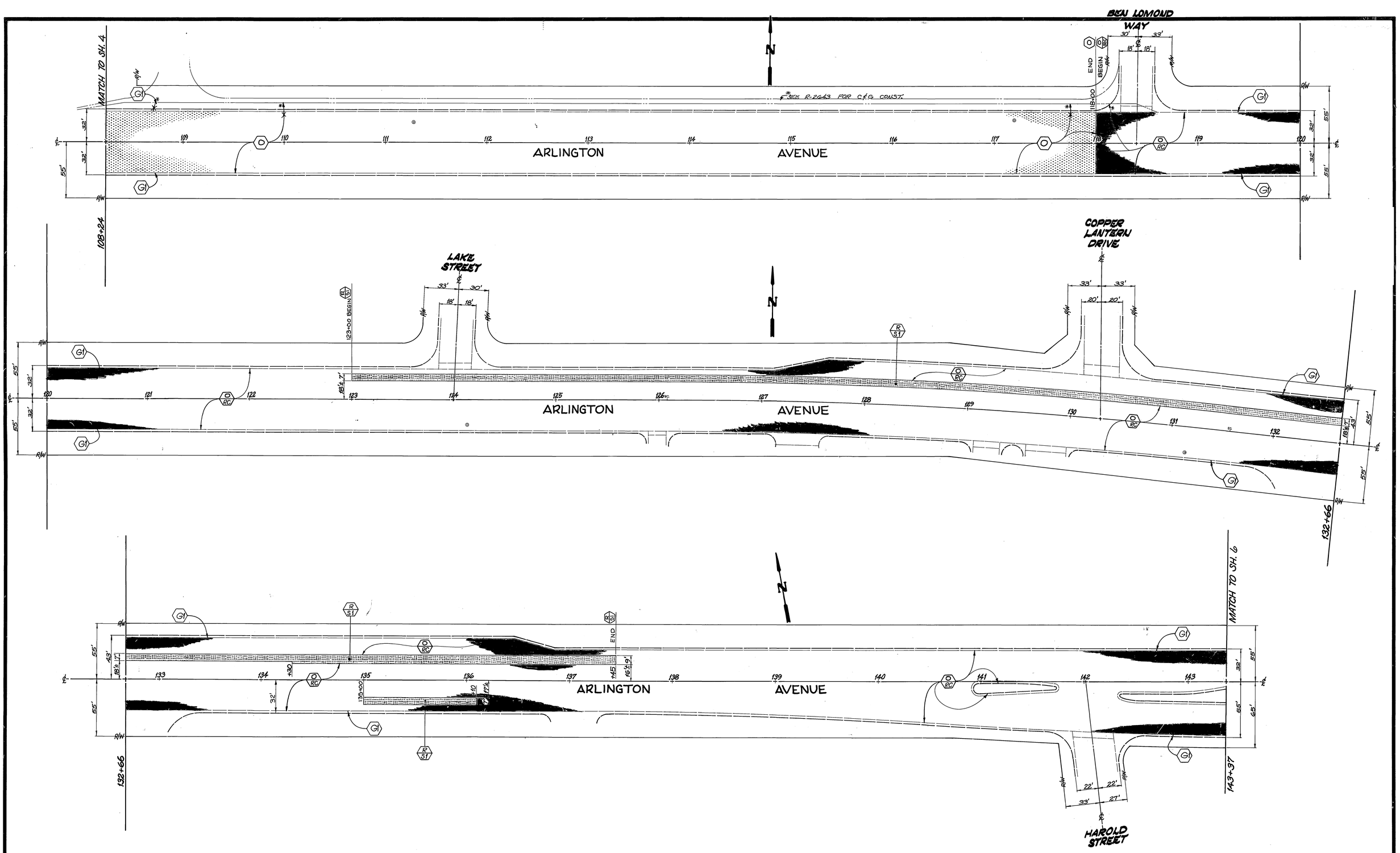
SHEET 4 OF 17



*AS BUILT 7-11-85 RCM INDEX UP

MARK	REVISIONS	APPR.	DATE

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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	D.Ray
CHIEF P. W. ENGINEER		

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

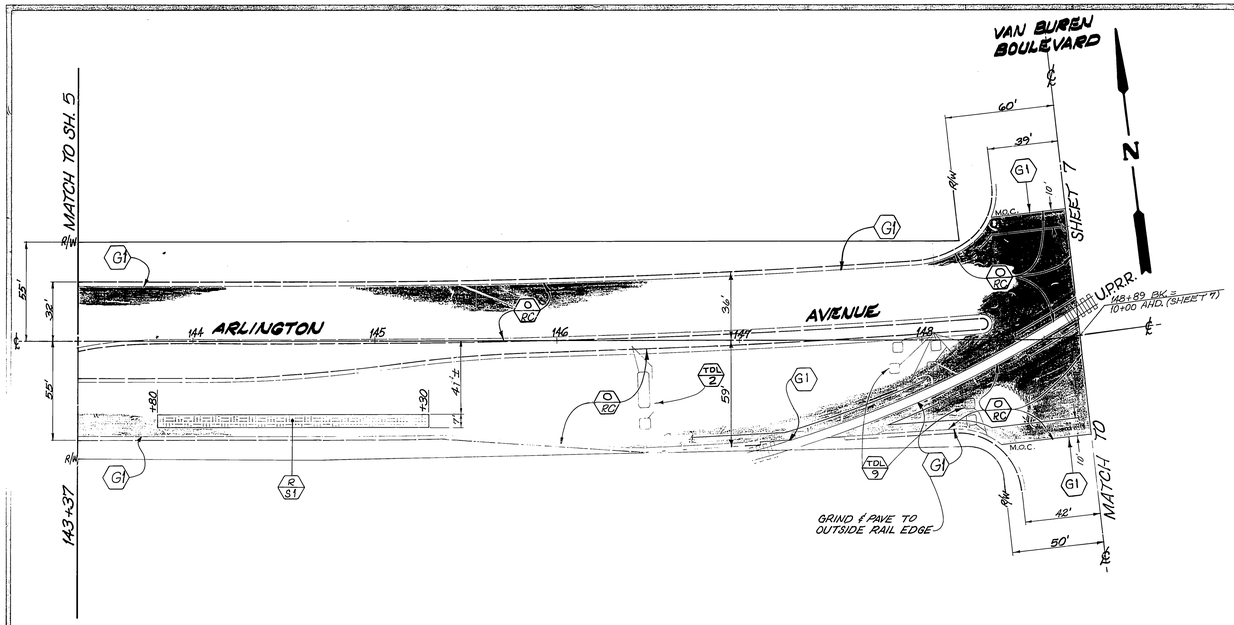
ARLINGTON AVENUE
LA SIERRA TO WEAVER

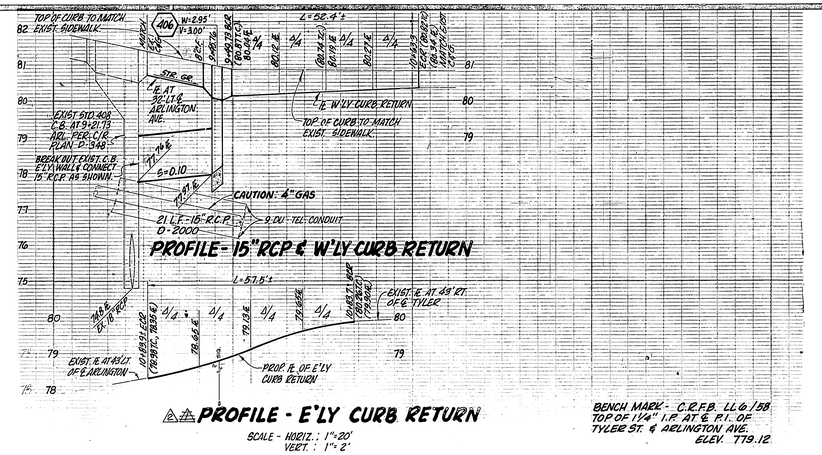
HORIZ. SCALE: 1" = 40' ~~VERT. SCALE: 1" =~~

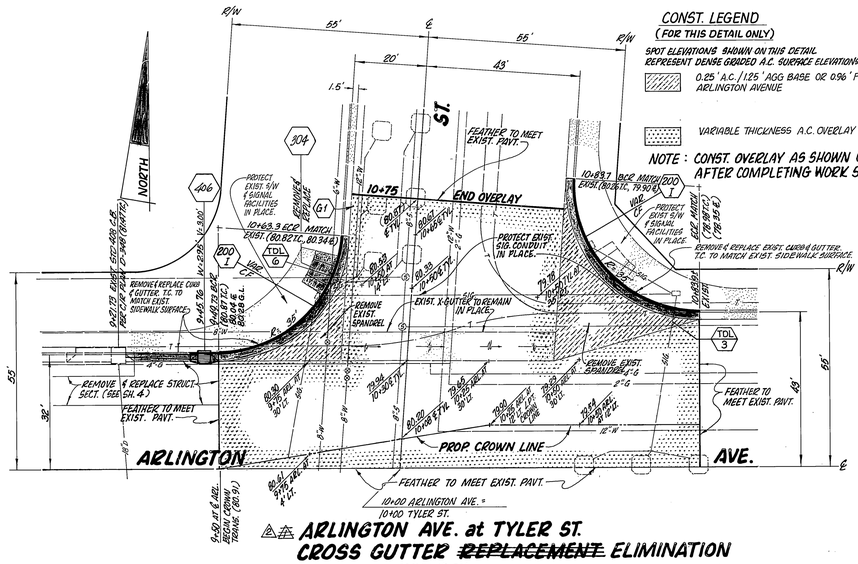
ACCOUNT NO. 30-575-244-07

R-2539

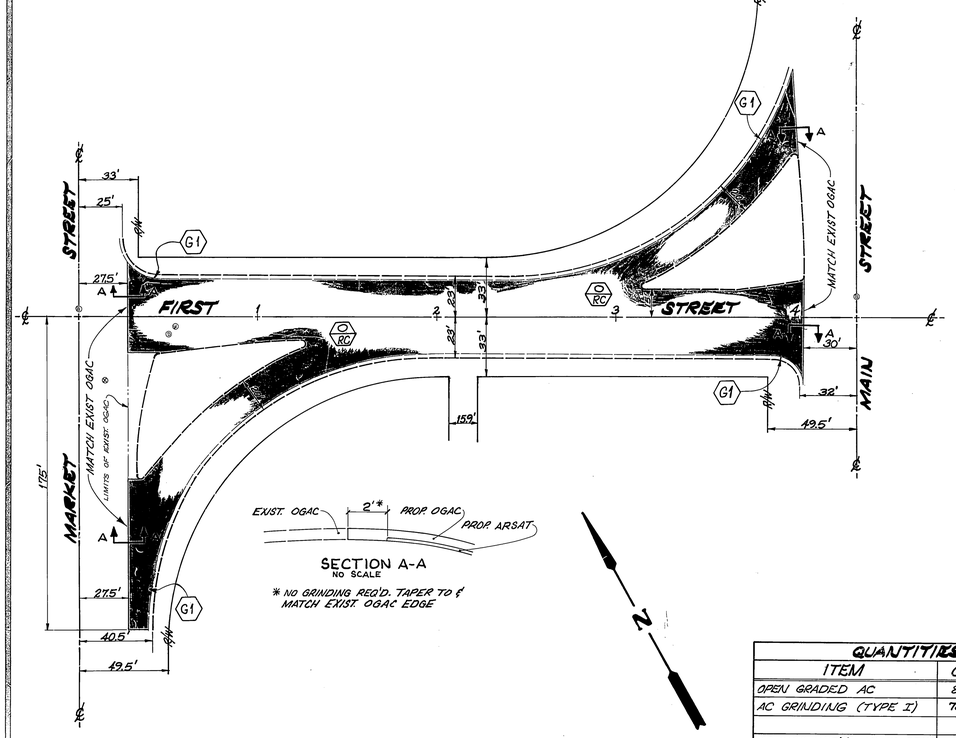
SHEET 5 OF 17







ARLINGTON AVE. at TYLER ST.
CROSS GUTTER ~~REPLACEMENT~~ ELIMINATION
SCALE: 1"=20'



QUANTITIES FOR FIRST STREET ONLY			
ITEM	QTY.	ITEM	QTY.
OPEN GRADED AC	82 TONS	ASPHALT-RUBBER S.A.T.	736 SY
AC GRINDING (TYPE I)	780 LF	ADJUST SWR. & SD MH'S	
		FRAME & COVER TO GRADE	1 EA.
ADJUST WATER MH TO GRADE	1 EA.	ADJUST WATER GATE VALVE	
BLUE HYDRANT MARKERS	1 EA.	FRAME & COVER TO GRADE	2 EA.

MARK	REVISIONS	APPR	DATE
1	~~ADDED ARLINGTON at TYLER X-GUTTER REPLACEMENT.~~		7/18/84
2	ADDED ARLINGTON & TYLER X-GUTTER ELIMINATION, STD. 406 C.B. & 15" RCP		8-20-84

DESIGNED BY JH DRAWN BY ~~BMF~~ CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	
CHIEF P. W. ENGINEER	7/2/84	

APPROVED BY _____
PUBLIC WORKS DIRECTOR
DATE 7/2/84

AS BUILT 7-11-85 JMW

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REHABILITATION OF MAJOR CITY STREETS 1984
ARLINGTON AVENUE
LA SIERRA TO WEAVER
FIRST STREET
MARKET TO MAIN

ACCOUNT NO. 30-578-244-07

R-2539

SHEET 6 OF 17

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

SHEET 6

MATCH TO ALLESBURY

G1 · 10' M.O.C. · RC · CL · 10' M.O.C. · G1

GRIND & PAVE TO OUTSIDE RAIL EDGE

UPRR.

FS

R/W

MB+89 BK(SHEET 6) = 10+00 AHD.

~~FOR LANDSCAPING, SEE EXHIBIT "A" IN THE SPECIAL PROVISIONS~~

MEET EXIST. PVMT.

E

12 · 13 · 14 · 15 ARLINGTON AVENUE 16 · 17 · 18 · 19 · 20 · 21 · 22

35' · 35' · 8" W · 18" W

MEET EXIST. LEVEES @ 0.5' BELOW EXIST. JOINT

ARLINGTON AVE

REGATTAS DR

+14.2 BEGIN EDGE OF O&AC TAPER

MATCH STA. 27+40

BELOW ET.

ABOVE ET.

23 · 24 · 25 ARLINGTON 26 · 27 · 28 · 29 · 30 · 31 · 32 · 33 AVENUE 34 · 35

REMOVE PORTION OF EXIST. AC & REC P/W

EXIST. TYPE "A"

TYPE "A" MARKED (TYP. 8 PLS)

MATCH STA. 22+40

MATCH STA. 35+11.6 ABOVE ET. AIRPORT DR

AIRPORT DR

MATCH STA. 35+11.6 BELOW ET.

35+11.6 & ARLINGTON AVE 0+00 & MONROE ST.

MONROE

+92.18 BCR

CUR. DIA. 45°05'06" C.C.E.

BEGIN STA. 93+52.24

36 · 37 · 38 · 39 ARLINGTON 40 · 41 · 42 · 43 AVENUE 44 · 45 · 46 · 47 · 48

CONITA ST

MONROE ST.

NUBEAT ST.

MATCH STA. 48+35

ABOVE ET.

49 · 50 · 51 · 52 ARLINGTON 53 · 54 · 55 · 56 · 57 · 58 · 59 AVENUE 60 · 61

WEAVER ST.

END CONST. MATCH EXIST. O&AC

NEIL ST.

TEXAS AVE.

END

MATCH STA. 48+35

BM 756.332
BRASS DISK CAPPED AT THE INTERSECTION OF VIA BUFALO BLVD AND ARLINGTON AVE. PER CE&B 984.9

NOTE: 0.05' OPEN GRADED ASPHALT CONCRETE OVERLAY, ASPHALT RUBBER STRESS ABSORBING TREATMENT AND FOG SEAL FROM STA. 10+00 TO STA. 53+75± ARE THE ONLY ITEMS OF WORK PER THIS CONTRACT. ALL OTHER WORK SHOWN WAS COMPLETED ON A PREVIOUS CONTRACT.

AS BUILT 7-11-85 RJW

INDEX MAP

N

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/6/84	D.Kan
CHIEF P. W. ENGINEER	7/2/84	

APPROVED BY: Robert J. Wolcke
PUBLIC WORKS DIRECTOR
DATE 7/2/84

MARK · REVISIONS · APPR. · DATE

DESIGNED BY ~~JS~~ · DRAWN BY CR/W · CHECKED BY RCM

REHABILITATION OF MAJOR CITY STREETS 1984

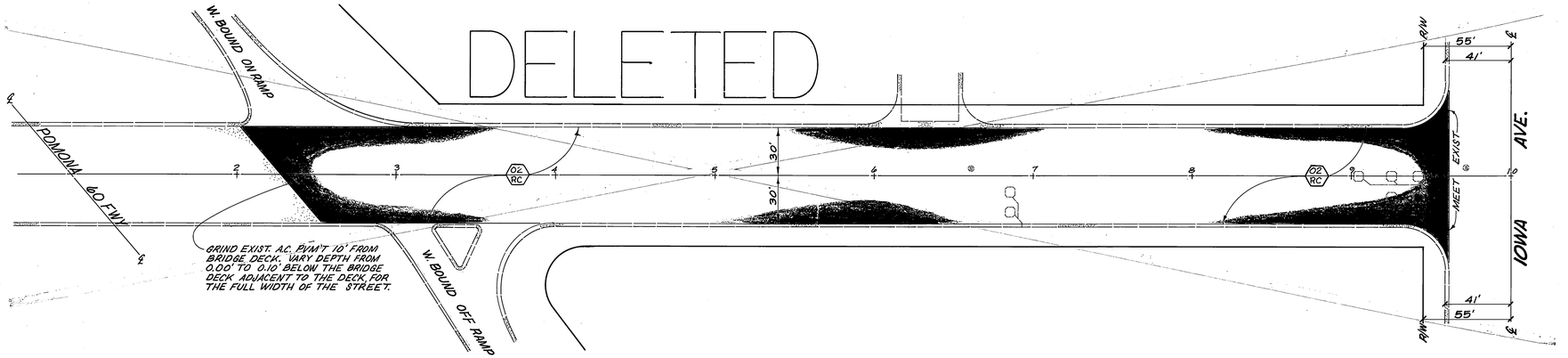
ARLINGTON AVE.
LA SIERRA TO WEAVER

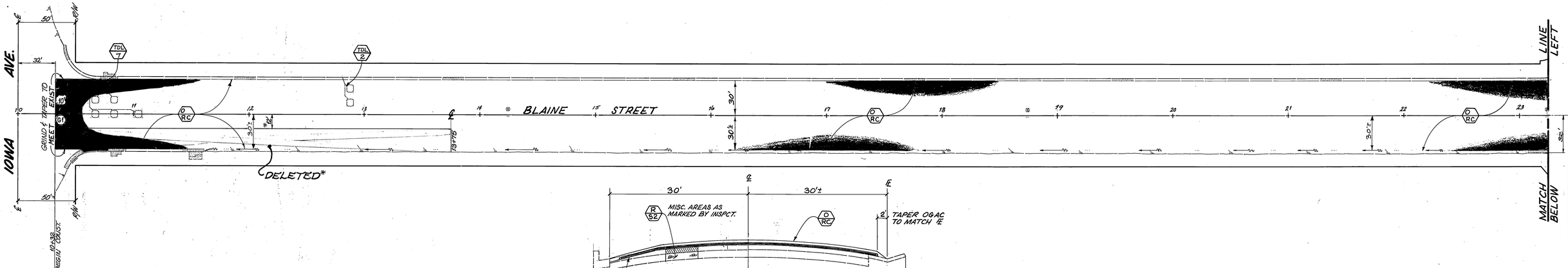
HORIZ. SCALE: 1" = 40' · ~~VERT. SCALE: 1" =~~

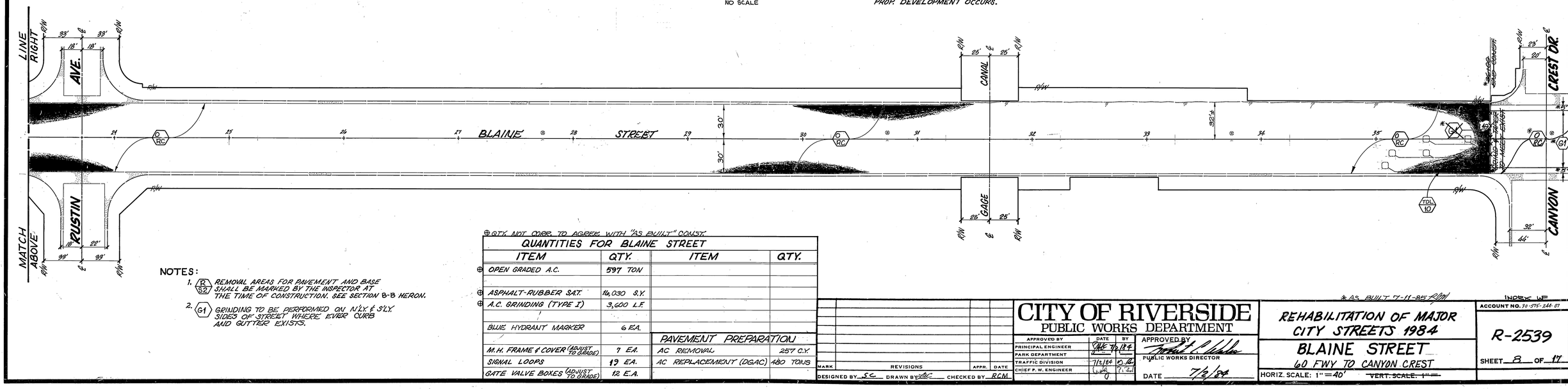
ACCOUNT NO. 30-5575-244-01

R-2539

SHEET 7 OF 17







NOTES:

1. R S2 REMOVAL AREAS FOR PAVEMENT AND BASE SHALL BE MARKED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION. SEE SECTION B-B HERON.
2. G1 GRINDING TO BE PERFORMED ON N'LY & S'LY SIDES OF STREET WHERE EVER CURB AND GUTTER EXISTS.

⊕ QTY. NOT CORR. TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR BLAINE STREET

ITEM	QTY.	ITEM	QTY.
⊕ OPEN GRADED A.C.	597 TON		
⊕ ASPHALT-RUBBER SAT.	16,030 S.Y.		
⊕ A.C. GRINDING (TYPE I)	3,600 L.F.		
BLUE HYDRANT MARKER	6 EA.		
		PAVEMENT PREPARATION	
M.H. FRAME & COVER (ADJUST TO GRADE)	7 EA.	AC REMOVAL	257 C.Y.
SIGNAL LOOPS	19 EA.	AC REPLACEMENT (DGAC)	480 TONS
GATE VALVE BOXES (ADJUST TO GRADE)	12 EA.		

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible]	7/6/84	
PARK DEPARTMENT			
TRAFFIC DIVISION		7/1/84	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7/2/84	

APPROVED BY [illegible]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

*AS BUILT 7-11-85 RCM

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ACCOUNT NO. 30-575-244.07

REHABILITATION OF MAJOR CITY STREETS 1984

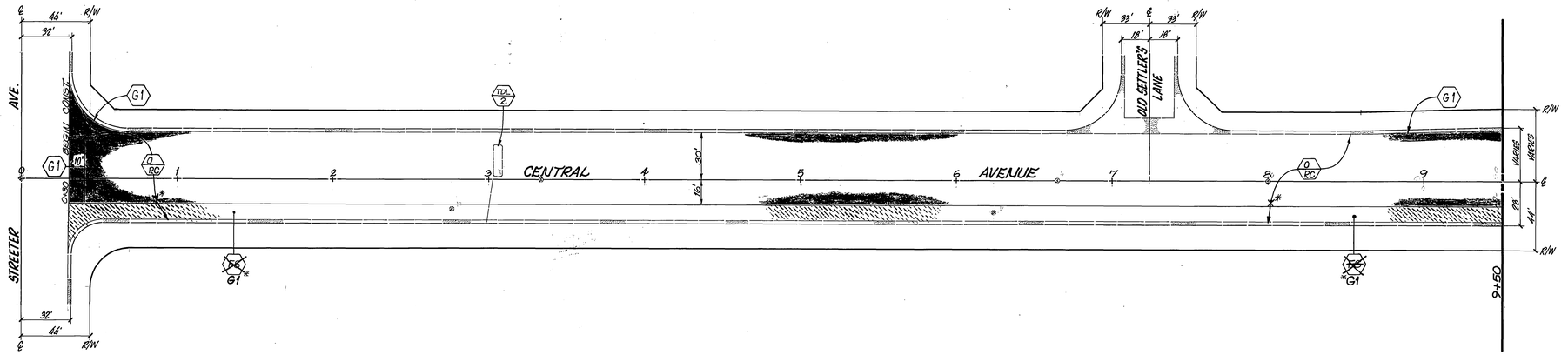
BLAINE STREET
60 FWY TO CANYON CREST

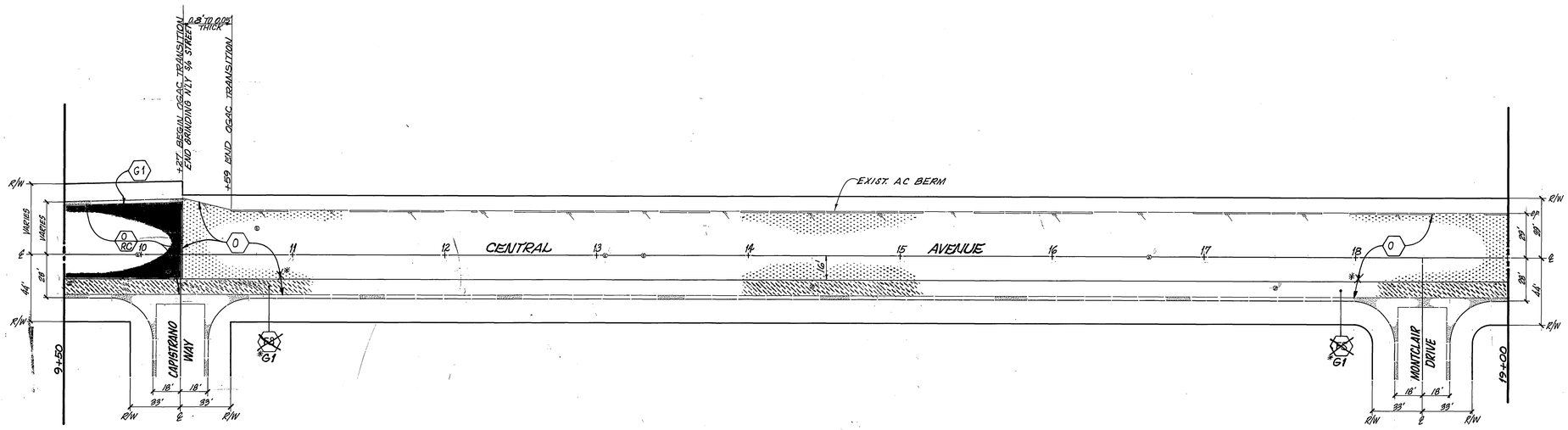
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = —

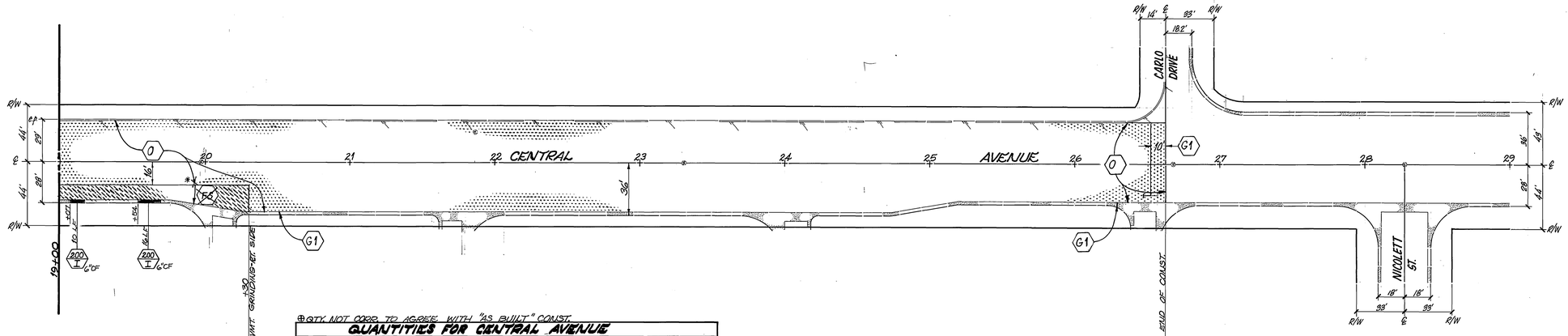
R-2539

SHEET 8 OF 17

NOTE: EXIST. UTILITY TRENCH FROM STREETER TO CAPISTRANO IN THE #2 WEST BOUND LANE SHALL BE REPAIRED WITH A DGAC LEVELING COURSE PRIOR TO THE PLACING OF THE ASPHALT-RUBBER S.A.T. EXACT LIMITS AND THICKNESS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION AND SHALL BE CONSIDERED PART OF PAVEMENT PREPARATION.







⊕ QTY. NOT CORR. TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR CENTRAL AVENUE

ITEM	QTY.	ITEM	QTY.
⊕ OPEN GRADED AC	492 TON	ASPHALT-RUBBER S.A.T.	9,304 SY
AC GRINDING (TYPE I)	1,840 LF	CURB & GUTTER	26 LF
ADJUST SWR. & SD MANHOLE FRAME & COVER TO GRADE	9 EA.	ADJUST WATER GATE VALVE COVER TO GRADE	6 EA.
ADJUST ELEC. MH FRAME & COVER TO GRADE (TYPE C)	2 EA.	FOG SEAL	⊕ 2,222 SY
TRAFFIC SIGNAL LOOPS	2 EA.	BLUE HYDRANT MARKER	4 EA.

PAVEMENT PREPARATION

ITEM	QTY.
AC REMOVAL	235 CY
AC REPLACEMENT (DGAC)	487 TONS

NORTH

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY R.C.M.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible] 7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7.2

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

*AS BUILT 7-11-85 [illegible]

REHABILITATION OF MAJOR CITY STREETS 1984

CENTRAL AVENUE
STREETER TO CARLO

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

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ACCOUNT NO. 30-575-244-07

R-2539

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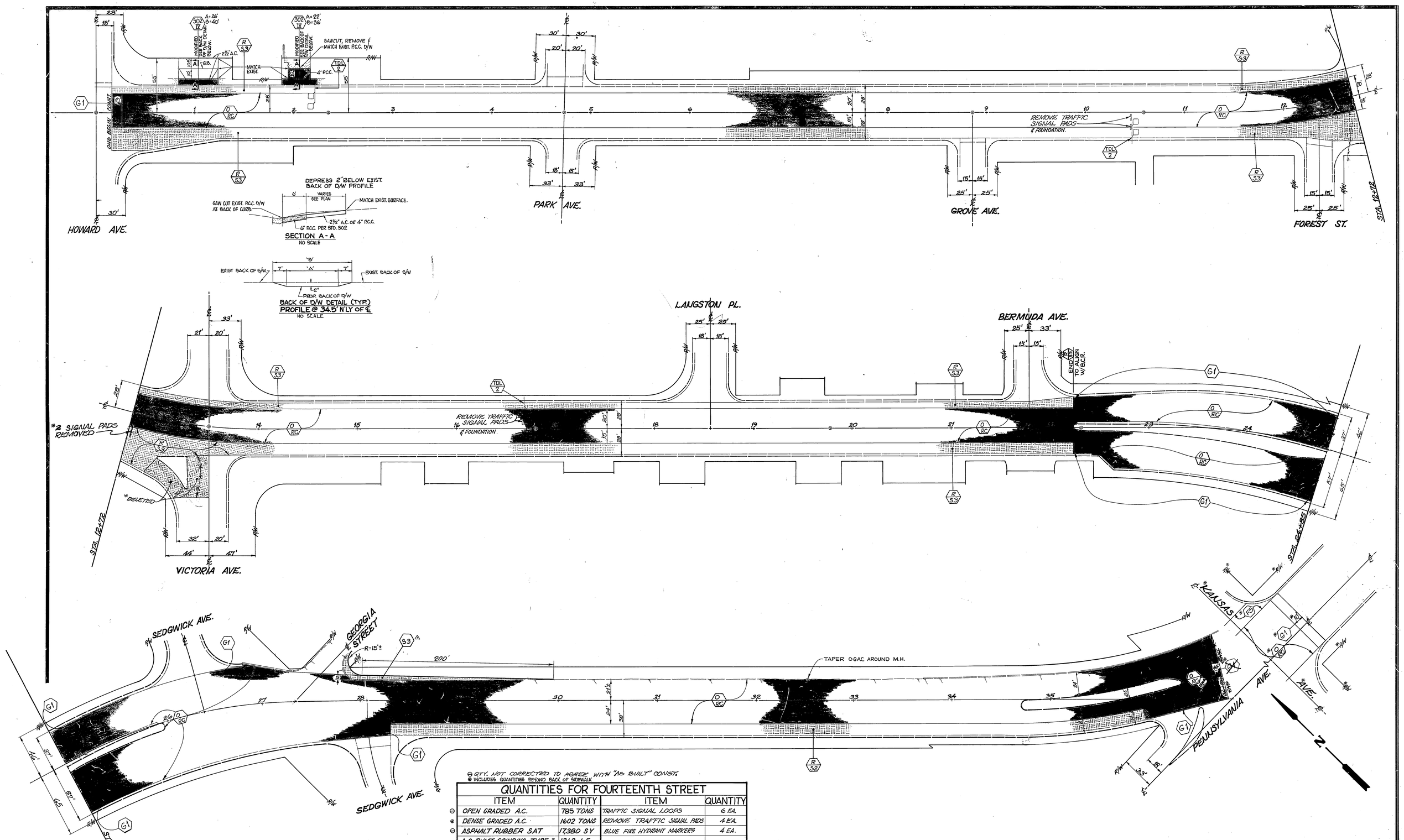

⊖ QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.
⊛ INCLUDES QUANTITIES BEYOND BACK OF SIDEWALK

QUANTITIES FOR FOURTEENTH STREET

	ITEM	QUANTITY	ITEM	QUANTITY
⊖	OPEN GRADED A.C.	785 TONS	TRAFFIC SIGNAL LOOPS	6 EA.
⊛	DENSE GRADED A.C.	1602 TONS	REMOVE TRAFFIC SIGNAL PADS	4 EA.
⊖	ASPHALT RUBBER SAT	17,380 SY	BLUE FIRE HYDRANT MARKERS	4 EA.
	A.C. PVMT. GRINDING, TYPE I	1362 LF		
⊛	EXCAVATION, A.C. & BASE	3176 CY		
⊛	D/W APPROACH PER STD. 302 IV	816 SF		
	ADJUST SWR & S.D. M.H. FRAME & COVER TO GRADE	9 EA.	PAVEMENT PREPARATION	
	ADJUST WATER GATE VALVE COVER TO GRADE	8 EA.	A.C. REMOVAL	255 CY
			A.C. REPLACEMENT (DGAC)	518 TONS

MARK	REVISIONS	APPR.	DATE
△	ADDED STREET WIDENING @ GEORGIA ST.	[illegible]	8/8/84

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

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible]	7/2/84
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7.2.84

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

*AS BUILT 7-11-85 [illegible]

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REHABILITATION OF MAJOR CITY STREETS 1984

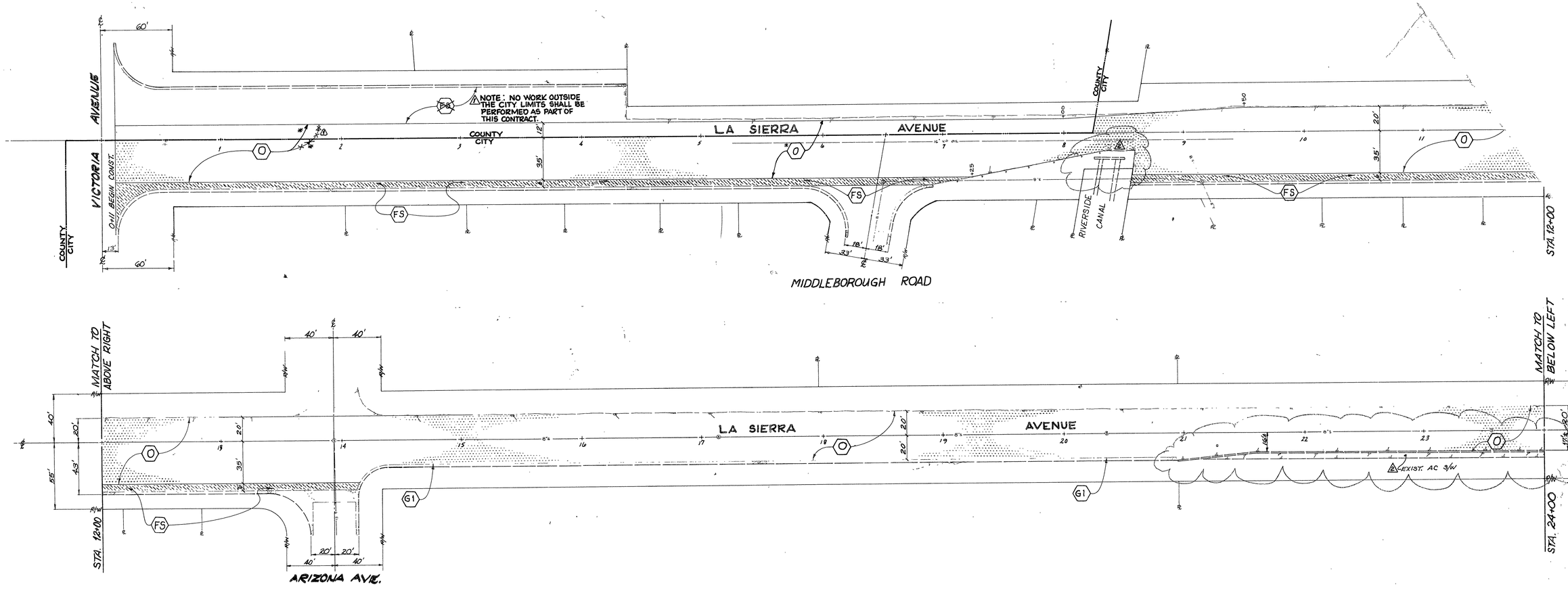
FOURTEENTH STREET
HOWARD TO PENNSYLVANIA

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

ACCOUNT NO. 30-575-244-07

R-2539

SHEET 10 OF 7



1. (R 52) REMOVAL AREAS FOR PAVEMENT AND BASE SHALL BE MARKED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION.
2. NO GRINDING IS REQ'D ADJACENT TO AC BERMS.

⊕QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR LA SIERRA AVE.			
ITEM	Q.T.Y.	ITEM	Q.T.Y.
⊕ OPEN GRADED A.C.	1,210 TON	PAVEMENT PREPARATION	
		AC REMOVAL	501 C.Y.
ASPHALT-RUBBER S.A.T.	21,530 S.Y.	AC REPLACEMENT (D6AC)	1,015 TON
A.C. GRINDING - TYPE I	927 L.F.		
A.C. GRINDING - TYPE II	231 S.Y.		
⊕ FOG SEAL	2,560 S.Y.		
M.H. FRAME & COVER (ADJUST TO GRADE)	10 EA.		
GATE VALVE BOXES (ADJUST TO GRADE)	24 EA.		
BLUE HYDRANT MARKERS	5 EA.		

1 DELETED IMPROVEMENTS OUTSIDE OF CITY LIMITS 8/6/84
2 REVISED EXIST IMPROVEMENTS TO SHOW ACTUAL CONDITIONS 8/6/84

MARK REVISIONS APP'D DATE

DESIGNED BY SC DRAWN BY [illegible] CHECKED BY RCM

*AS BUILT 7-11-85 RCM

NOTE: CHANGES PER TRAFFIC DIV. NOTING ACTUAL EXIST. CONDITION CHANGES & ADDITIONAL MINOR PVMT. WORK. (UNDER UF)

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APP'D	DATE
PRINCIPAL ENGINEER		7/2/84
PARK DEPARTMENT		7/6/84
TRAFFIC DIVISION		7/6/84
CHIEF P.W. ENGINEER		

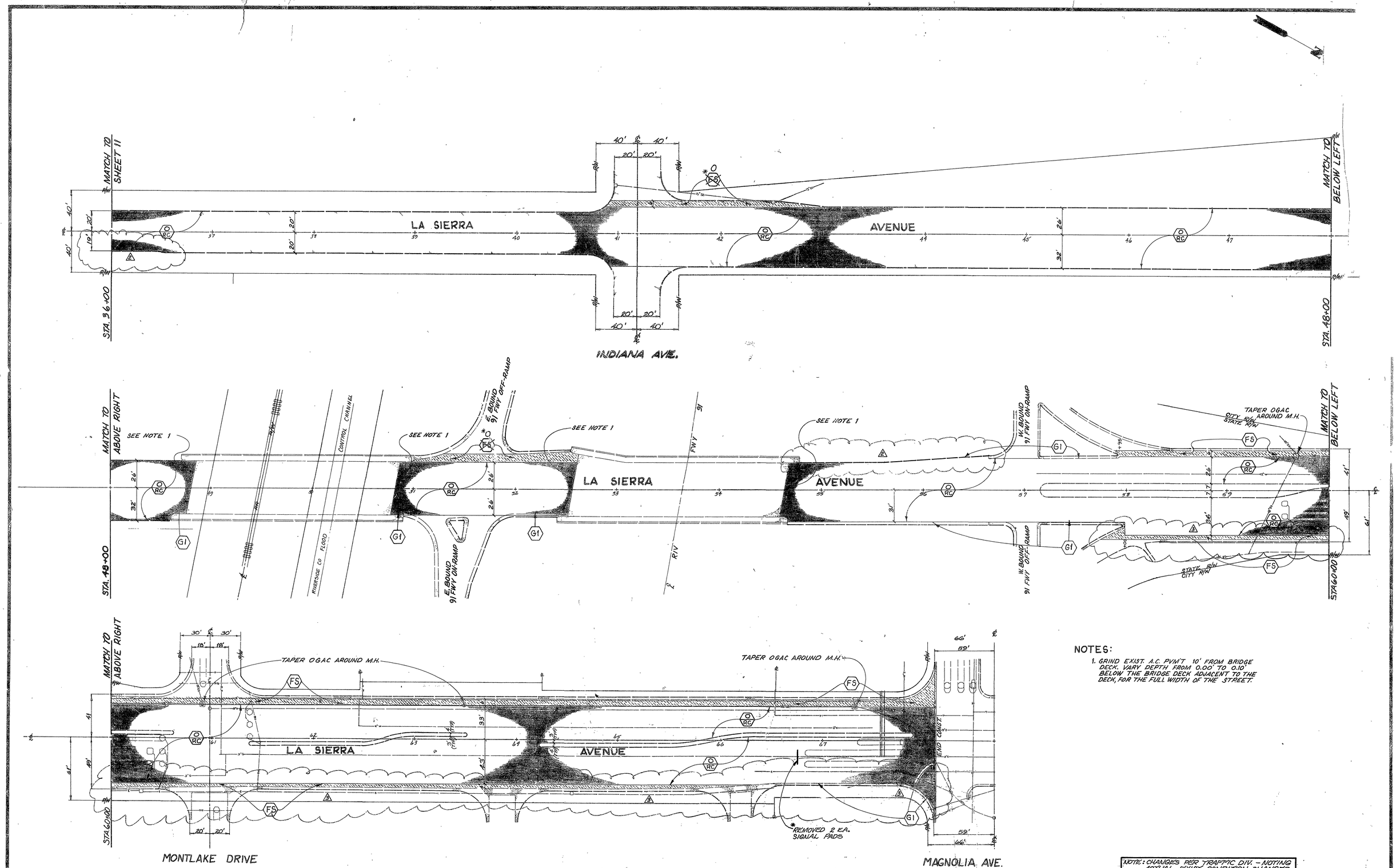
APPROVED BY [signature] PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984
LA SIERRA AVENUE
VICTORIA TO MAGNOLIA

ACCOUNT NO 32-515 664 07

R-2539

11 OF 17



NOTES:

1. GRIND EXIST. A.C. PVM'T 10' FROM BRIDGE DECK. VARY DEPTH FROM 0.00' TO 0.10' BELOW THE BRIDGE DECK ADJACENT TO THE DECK, FOR THE FULL WIDTH OF THE STREET.

*AS BUILT 7-11-85

NOTE: CHANGES PER TRAFFIC DIV. - NOTING ACTUAL EXIST. CONDITION CHANGES & ADDITIONAL MINOR PVMT. WORK

MARK	REVISIONS	APPR	DATE
2	REVISED EXIST. IMPROVEMENTS TO SHOW ACTUAL CONDITIONS		
3	INCREASED WIDTH OF OGAC FROM STA 58+00 TO 68+11±		

DESIGNED BY SC CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

LA SIERRA AVENUE
VICTORIA TO MAGNOLIA

HORIZ SCALE 1" = 40' VERT SCALE 1"

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ACCOUNT NO. 30-515-244-07

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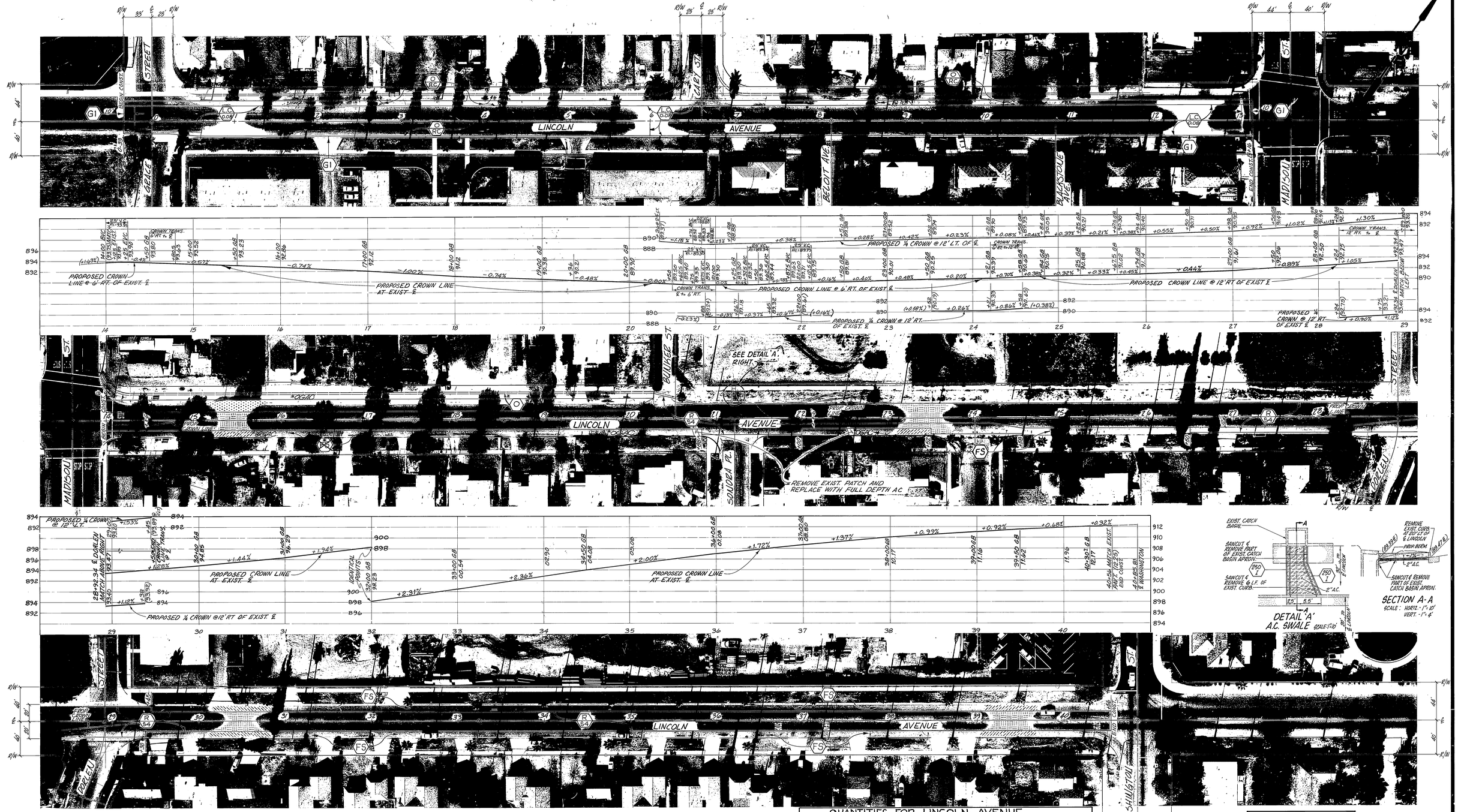
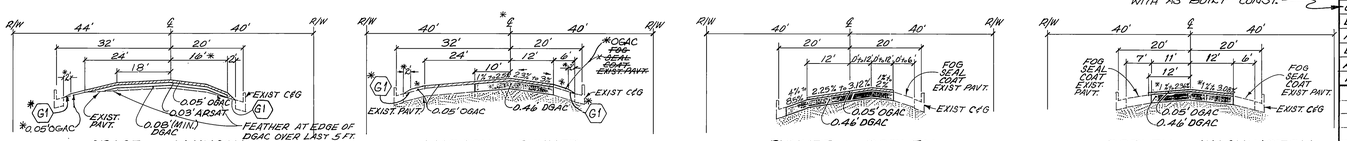
SHEET 12 OF 17





TYPICAL SECTIONS

SCALE - HORIZ: 1"=20'
VERT: NONE

QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR LINCOLN AVENUE			
ITEM	QTY.	ITEM	QTY.
OPEN GRADED A.C.	480 TONS	SEWER & S.D. M.H. (ADJUST TO GRADE)	15 EA.
DENSE GRADED A.C.	2660 TONS	WATER VALVE COVER (ADJUST TO GRADE)	10 EA.
ASPHALT-RUBBER SAT.	1700 SY	BLUE HYDRANT MARKERS	9 EA.
EXCAVATION	1570 CY	PAVEMENT PREPARATION	
A.C. GRINDING (TYPE I)	1350 LF	AC REMOVAL	90 CY
FOG SEAL	2300 SY	AC REPLACEMENT (DGAC)	184 TONS

BENCH MARK:
F5-I PER C.R.F.B. LL8/36
ELEV. 881.94

*AS BUILT 7-11-85

INDEX WF

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SK DRAWN BY LAC CHECKED BY R.C.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JHE	7/2/84
PARK DEPARTMENT		
TRAFFIC DIVISION	D.Roy	7/2/84
CHIEF P. W. ENGR.		7.2

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

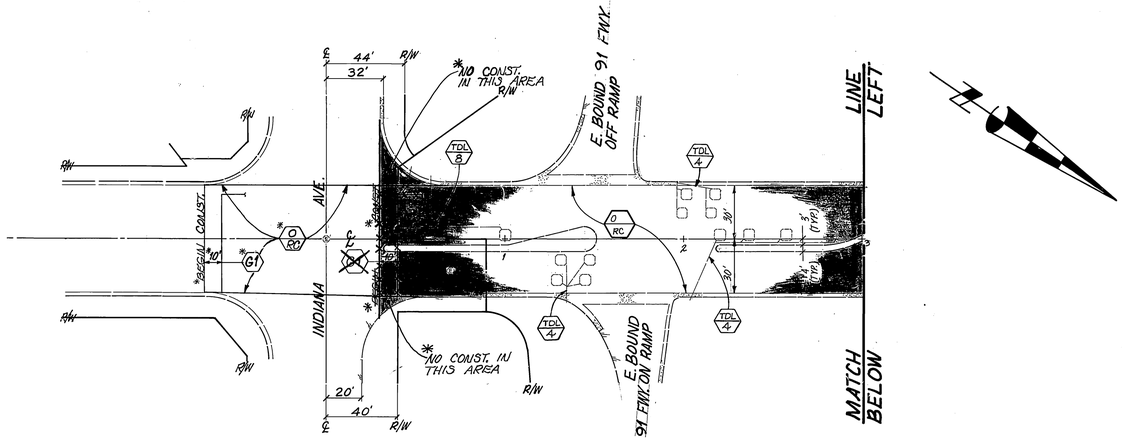
LINCOLN AVE.
GRACE TO WASHINGTON

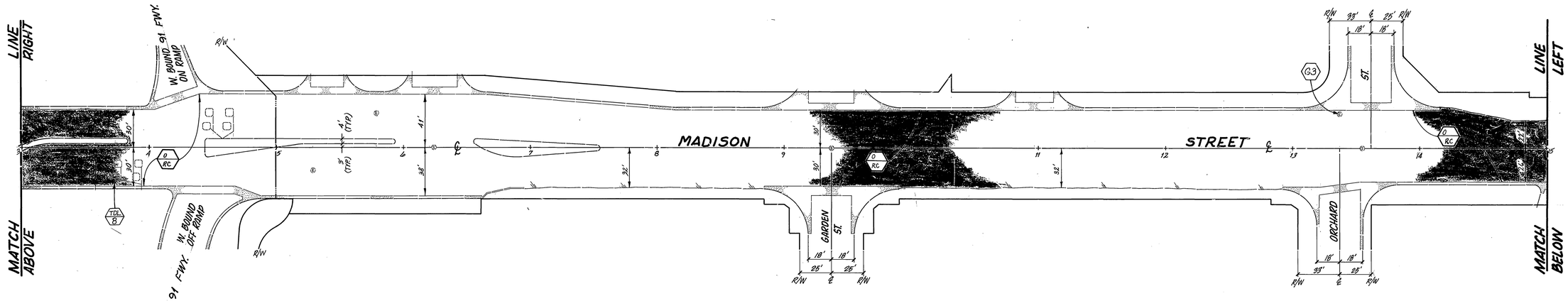
SCALE: HORIZ. 1"=50'± VERT. 1"=8'

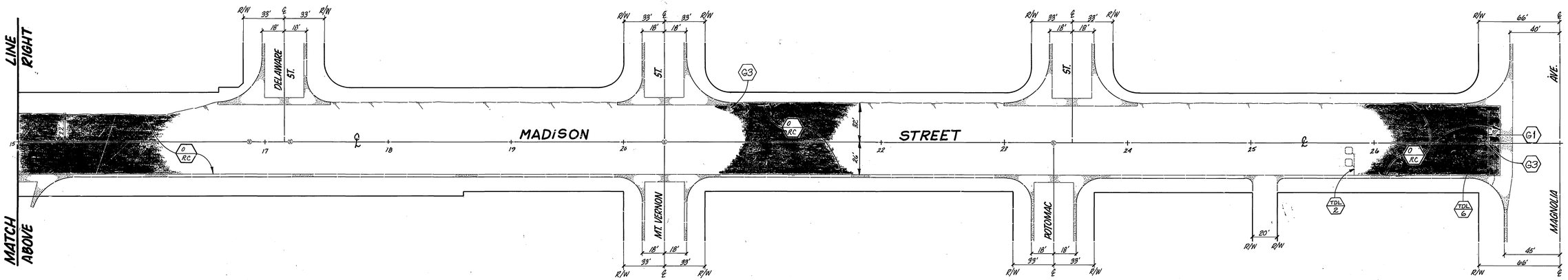
ACCOUNT No. 30-575-244-07
DRAWING NUMBER
R-2539
SHEET 13 OF 17

NOTES

1. (R / 32) REMOVAL AREAS FOR PAVEMENT AND BASE SHALL BE MARKED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
2. (G1) GRINDING TO BE PERFORMED ON EASTERLY AND WESTERLY SIDES OF STREET WHEREVER CURB & GUTTER OR CROSS GUTTER.







⊕ QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.

QUANTITIES FOR MADISON STREET

ITEM	QUANTITY	ITEM	QUANTITY	ITEM	QUANTITY
⊕ O.G.A.C.	594 TONS				
		M.H. FRAME & COVER ADJUST.	11 EA.		
⊕ A.R.S.A.T	16,380 S.Y.	SIGNAL LOOPS	28 EA.	PAVEMENT PREPARATION	
⊕ A.C. GRINDING - TYPE I	4,970 L.F.	GATE VALVE ADJUST.	10 EA.	AC REMOVAL	265 C.Y.
		BLUE HYDRANT MARKER	6 EA.	AC REPLACEMENT (DGAC)	535 TONS

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SC DRAWN BY SK 4/94 CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		7/1/94	
PARK DEPARTMENT		7/1/94	
TRAFFIC DIVISION		7/1/94	
CHIEF P.W. ENGINEER		7/1/94	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/2/94

*AS BUILT 7-11-95 RM

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REHABILITATION OF MAJOR CITY STREETS 1984

MADISON STREET
INDIANA TO MAGNOLIA

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

ACCOUNT NO. 30-575-244-07

R-2539

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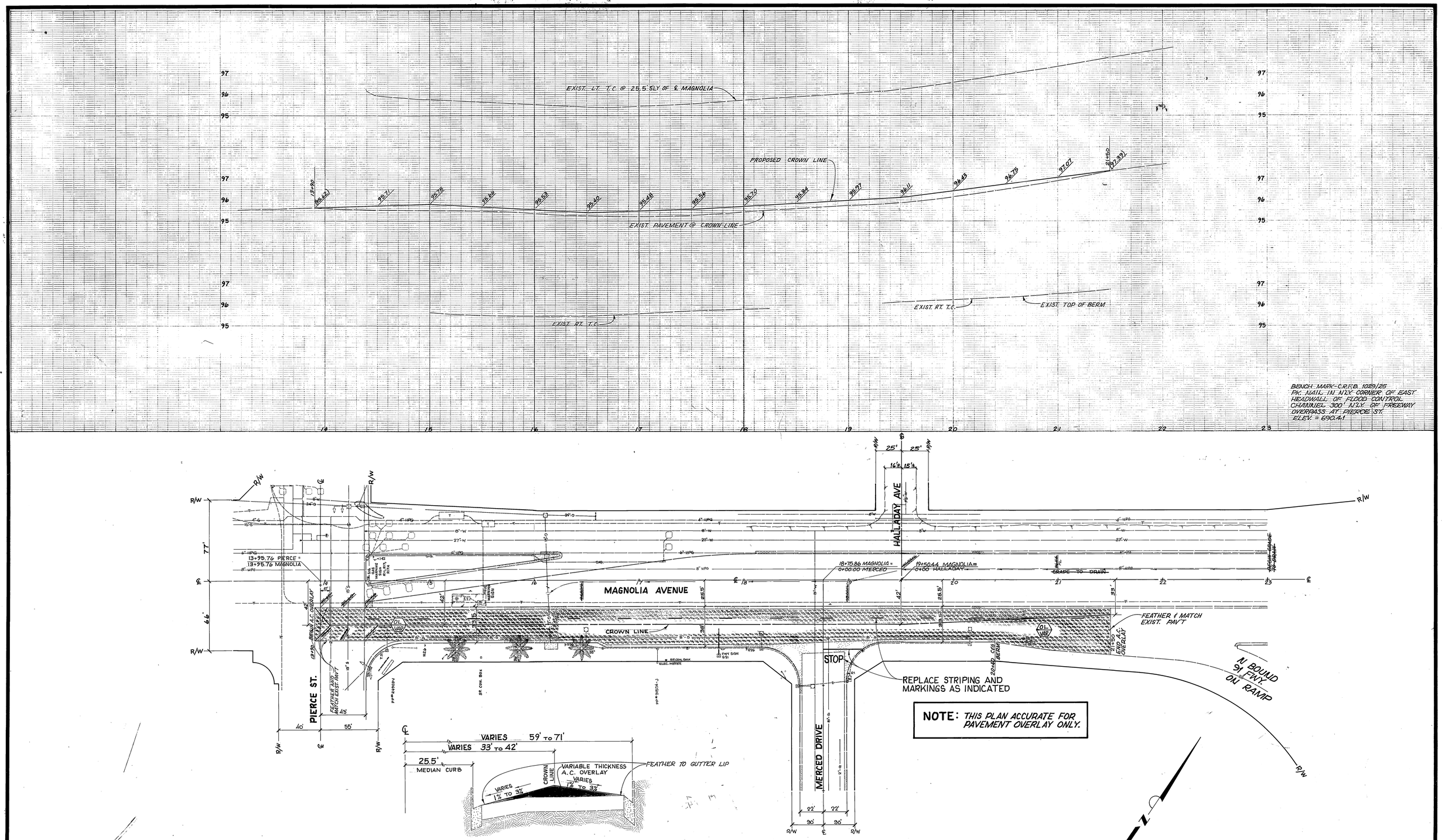

TYPICAL SECTION

SCALE - HORIZ: 1" = 10'
VERT: 1" = 1'

QUANTITIES FOR MAGNOLIA	
ITEM	QTY.
DENSE GRADED AC	180 TONS
PAVEMENT PREPARATION	
AC REMOVAL	31 CY
AC REPLACEMENT (DGAC)	62 TONS

MARK	REVISIONS	APPR.	DATE

DESIGNED BY B.I.M. DRAWN BY LWC CHECKED BY

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	O.R.
CHIEF P. W. ENGINEER		7.2

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/2/84

*AS BUILT 7-11-85 RCM

REHABILITATION OF MAJOR CITY STREETS 1984

MAGNOLIA AVENUE
PIERCE TO N BOUND 91 FWY ON RAMP

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 2'

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ACCOUNT NO. 30-5715-244-01
R-2539
SHEET 15 OF 17

HOUGHTON AVENUE

STRAIGHT GRADE BETWEEN BOR & EOR TO MAINTAIN MARKET ST. CROSS SLOPE. WARP PAVEMENT TO REDUCE ANY GRADE BREAKS AND PROVIDE A SMOOTH RIDE IN & OUT OF SIDE ST.

RIDGE ROAD

STRAIGHT GRADE BETWEEN BOR & EOR TO MAINTAIN MARKET ST. CROSS SLOPE. WARP PAVEMENT TO REDUCE ANY GRADE BREAKS AND PROVIDE A SMOOTH RIDE IN AND OUT OF SIDE ST.

FIRST STREET

ABANDON CATCH BASIN

TRANSITION DGAC OVERLAY FROM 0.03' TO 0.28'

SHOULDER FILL

LOCUST STREET

6' GRADED SHOULDER

TRANSITION DGAC, SEE NOTE BELOW

TRANSITION DGAC, SEE NOTE BELOW.

SHOULDER FILL

NORTHBOUND STREET

MATCH TO SHEET 17

SHOULDER FILL

LATERALLY TRANSITION DGAC DEPTH WITHIN 5 FT. OF PAV'T EDGE. LONGITUDINALLY TRANSITION DGAC OVERLAY FROM 0.20' AT BERM TO 0.28' AT STA. 37+00 (BOTH SIDES OF STREET).

NOTE: LATERALLY TRANSITION DGAC DEPTH WITHIN 5 FT. OF PAV'T EDGE. LONGITUDINALLY TRANSITION DGAC OVERLAY FROM 0.20' TO 0.28' IN 50' SUCH THAT OGAC OVERLAY IS FLUSH WITH GUTTER LIP.

FAIRMOUNT BLVD.

TRANS.

NO GRINDING REQ'D HERE

* AS BUILT 7-11-85 RM

NOTE: CHANGES PER TRAFFIC DIV. - NOTING ACTUAL EXIST. CONDITION CHANGES & ADDITIONAL MINOR PVMT. WORK

⊖ QTY. NOT CORRECTED TO AGREE WITH "AS BUILT" CONST.
* INCLUDED IN BID ITEM FOR EXCAVATION

QUANTITIES FOR MARKET STREET

ITEM	QTY.	ITEM	QTY.
⊖OPEN GRADED AC	1,245 TONS	DENSE GRADED AC	4,587 TONS
ASPHALT RUBBER SAT.	2,480 SY	AC GRINDING (TYPE II)	5,750 SY
EXCAVATION	1,479 CY	⊖FOG SEAL	7,675 SY
ADJUST SEWER & SD MH FRAME & COVER	3 EA	CONST. STD. 200, TYPE I	135 LF
		CONST. STD. 302, TYPE X	232 SF
AGGREGATE BASE	1,002 CY	ADJUST TO GRADE WATER GATE VALVE COVER	2.0 EA.
SHOULDER FILL *	140 CY	AC BERM	240 LF
CONST. STD. 325 (W=7')	441 SF	BLUE HYDRANT MARKERS	3 EA.

PAVEMENT PREPARATION

ITEM	QTY.
AC REMOVAL	470 CY
AC REPLACEMENT (DGAC)	957 TONS

MARK	REVISIONS	APPR.	DATE
14	REVISION NOTED BY CLOUD VARIABLE WIDTH ROADWAY WIDENING & SHOULDER GRADING		

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible]	7/12/84	
PARK DEPARTMENT			
TRAFFIC DIVISION	[illegible]	7/12/84	L.A.
CHIEF P. W. ENGINEER			

APPROVED BY [illegible]
PUBLIC WORKS DIRECTOR
DATE 7-3-84

REHABILITATION OF MAJOR CITY STREETS 1984

MARKET STREET
FIRST TO 1,450' N OF RIVERA

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

ACCOUNT NO. 30-575-244-07

R-2539

SHEET 16 OF

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REDWOOD DRIVE

SHOULDER FILL

SHEET 16

MATCH TO

GRIND 0' AT STA. 42+00 TO 0.25' AT 42+16. TRANSITION DGAC FROM 0.28' TO 0.25' IN THE SAME AREA.

E. BOUND 60 FRWY. OFF RAMP

E. BOUND 60 FRWY. ON RAMP

W. BOUND 60 FRWY. ON RAMP

CONST. FINISH SURFACE FOR CROSS SLOPE DRAINAGE

PROP. R.C.F.C.D. D/W ℄

NOTE: DGAC IS NOT REQUIRED FOR NEW PAV'T SECTION BETWEEN STA. 56+00 & 59+10

W. BOUND 60 FRWY. OFF RAMP

BEGIN CONST.

STATE

END CONST.

END CONST. BEGIN CONST.

RIVERA STREET

ACCESS ROAD TO SANTA ANA RIVER

END CONST. LIMITS CITY RIVERSIDE

*AS BUILT 7-15-85 KM

NOTE: CHANGES PER TRAFFIC DIV. - NOTING ACTUAL EXIST. CONDITION CHANGES & ADDITIONAL MINOR PVMT. WORK

INDEX M.P.

MARK	REVISIONS	APPR.	DATE
A	REVISION NOTED BY CLOUD VARIABLE WIDTH ROADWAY WIDENING		

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY R.C.M.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	
CHIEF P. W. ENGINEER		

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

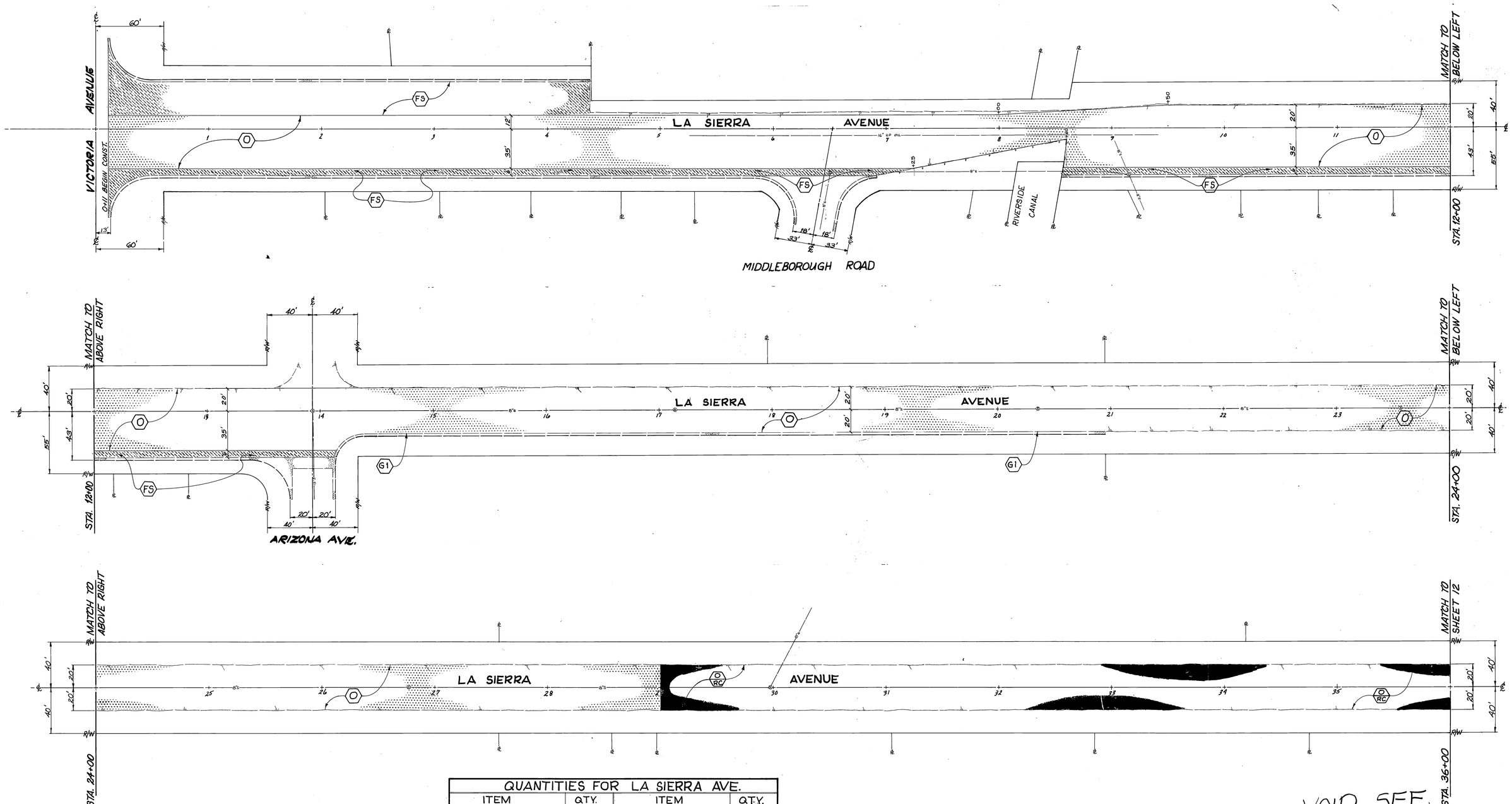
MARKET STREET
FIRST TO 1,450' N OF RIVERA

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

ACCOUNT NO. 30-575-244-07

R-2539

SHEET 17 OF --



1. (R/S2) REMOVAL AREAS FOR PAVEMENT AND BASE SHALL BE MARKED BY THE INSPECTOR AT THE TIME OF CONSTRUCTION.
2. NO GRINDING IS REQ'D ADJACENT TO AC BERMS.

QUANTITIES FOR LA SIERRA AVE.			
ITEM	QTY.	ITEM	QTY.
OPEN GRADED A.C.	1,210 TON	PAVEMENT PREPARATION	
		AC REMOVAL	501 C.Y.
ASPHALT-RUBBER S.A.T.	21,530 S.Y.	AC REPLACEMENT (DGAC)	1,015 TON
A.C. GRINDING - TYPE I	927 L.F.		
AC. GRINDING - TYPE II	231 S.Y.		
FOG SEAL	2,560 S.Y.		
M.H. FRAME & COVER (ADJUST TO GRADE)	10 EA.		
GATE VALVE BOXES (ADJUST TO GRADE)	24 EA.		
BLUE HYDRANT MARKERS	5 EA.		

VOID SEE SEPIA DUPLICATE

INDEX LF

MARK	REVISIONS	APPR	DATE

DESIGNED BY SC DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APP.	DATE	BY
PRINCIPAL ENGINEER	[illegible] 7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	D. Ray
CHIEF P. W. ENGINEER	[illegible]	[illegible]

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

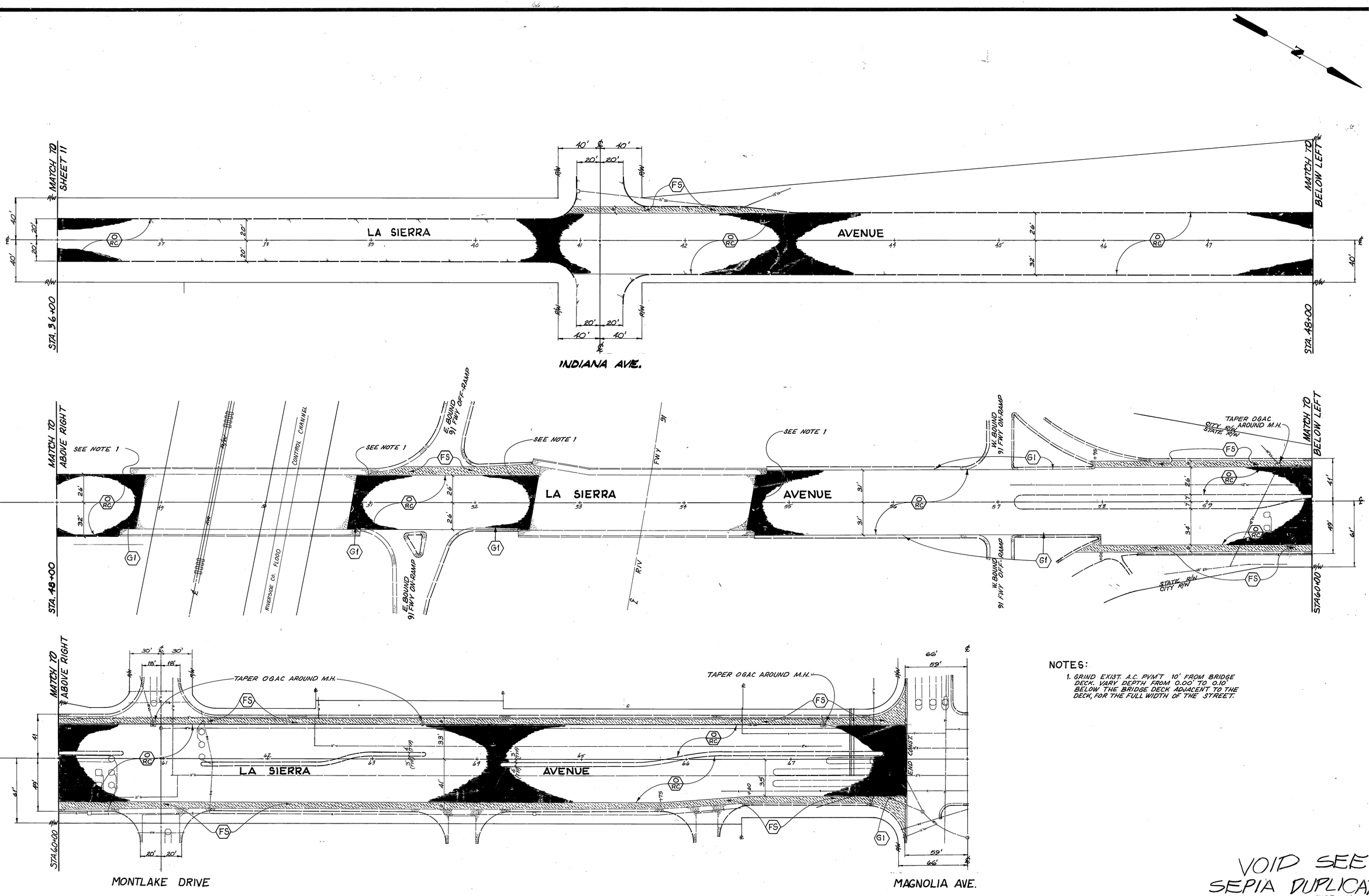
REHABILITATION OF MAJOR CITY STREETS 1984
LA SIERRA AVENUE
VICTORIA TO MAGNOLIA

HORIZ SCALE 1" = 40' VERT SCALE

ACCOUNT NO. 30-515-244-07

R-2539

SHEET 11 OF 17



NOTES:

1. GRIND EXIST. A.C. PVM'T 10' FROM BRIDGE DECK, VARY DEPTH FROM 0.00' TO 0.10' BELOW THE BRIDGE DECK ADJACENT TO THE DECK, FOR THE FULL WIDTH OF THE STREET.

VOID SEE SEPIA DUPLICATE

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CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			REHABILITATION OF MAJOR CITY STREETS 1984	ACCOUNT NO. 30-575-244-07
APPROVED BY	DATE	BY	APPROVED BY	LA SIERRA AVENUE VICTORIA TO MAGNOLIA	R-2539
PRINCIPAL ENGINEER	7/2/84		PUBLIC WORKS DIRECTOR		SHEET 12 OF 17
PARK DEPARTMENT	—	—	DATE 7/2/84		
TRAFFIC DIVISION	7/2/84	O.K.		HORIZ. SCALE 1" = 40' VERT. SCALE: 1"	
CHIEF P. W. ENGINEER	7/2/84				

MARK REVISIONS APPR. DATE

DESIGNED BY SC DRAWN BY [illegible] CHECKED BY RCM

HOUGHTON AVENUE

FIRST STREET

RIDGE ROAD

LOCUST STREET

NORTHBEND STREET

FAIRMOUNT BLVD.

STRAIGHT GRADE BETWEEN BCR & ECR TO MAINTAIN MARKET ST. CROSS SLOPE. WARP PAVEMENT TO REDUCE ANY GRADE BREAKS AND PROVIDE A SMOOTH RIDE IN & OUT OF SIDE ST.

STRAIGHT GRADE BETWEEN BCR & ECR TO MAINTAIN MARKET ST. CROSS SLOPE. WARP PAVEMENT TO REDUCE ANY GRADE BREAKS AND PROVIDE A SMOOTH RIDE IN AND OUT OF SIDE ST.

ABANDON CATCH BASIN

TRANSITION DGAC OVERLAY FROM 0.03' TO 0.28'

SHOULDER FILL

TRANSITION DGAC, SEE NOTE BELOW.

SHOULDER FILL

TRANSITION DGAC, SEE NOTE BELOW.

SHOULDER FILL

LATERALLY TRANSITION DGAC DEPTH WITHIN 5 FT. OF PAV'T EDGE. LONGITUDINALLY TRANSITION DGAC OVERLAY FROM 0.20' AT BERM TO 0.28' AT STA. 37+00 (BOTH SIDES OF STREET).

NO GRINDING REQ'D HERE

NOTE: LATERALLY TRANSITION DGAC DEPTH WITHIN 5 FT. OF PAV'T EDGE. LONGITUDINALLY TRANSITION DGAC OVERLAY FROM 0.20' TO 0.28' IN 50' SUCH THAT DGAC OVERLAY IS FLUSH WITH GUTTER LIP.

MATCH TO SHEET 17

* INCLUDED IN BID ITEM FOR EXCAVATION

QUANTITIES FOR MARKET STREET

ITEM	QTY.	ITEM	QTY.
OPEN GRADED AC	1,245 TONS	DENSE GRADED AC	4,587 TONS
ASPHALT RUBBER SAT.	2,480 SY	AC GRINDING (TYPE II)	5,750 SY
EXCAVATION	1,479 CY	FOG SEAL	7,475 SY
ADJUST SEWER & SD MH FRAME & COVER	3 EA	CONST. STD. 200, TYPE I	135 LF
AGGREGATE BASE	1,002 CY	CONST. STD. 302, TYPE II	232 SF
SHOULDER FILL *	140 CY	ADJUST TO GRADE WATER GATE VALVE COVER	2.0 EA.
CONST. STD. 325 (W=7')	441 SF	AC BERM	240 LF
		BLUE HYDRANT MARKERS	3 EA.

PAVEMENT PREPARATION	
ITEM	QTY.
AC REMOVAL	470 CY
AC REPLACEMENT (DGAC)	957 TONS

MARK	REVISIONS	APPR.	DATE

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

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		7/6/84	
PARK DEPARTMENT			
TRAFFIC DIVISION		7/6/84	
CHIEF P. W. ENGINEER		7/6/84	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/6/84

REHABILITATION OF MAJOR CITY STREETS 1984

MARKET STREET
FIRST TO 1,450' N OF RIVERA

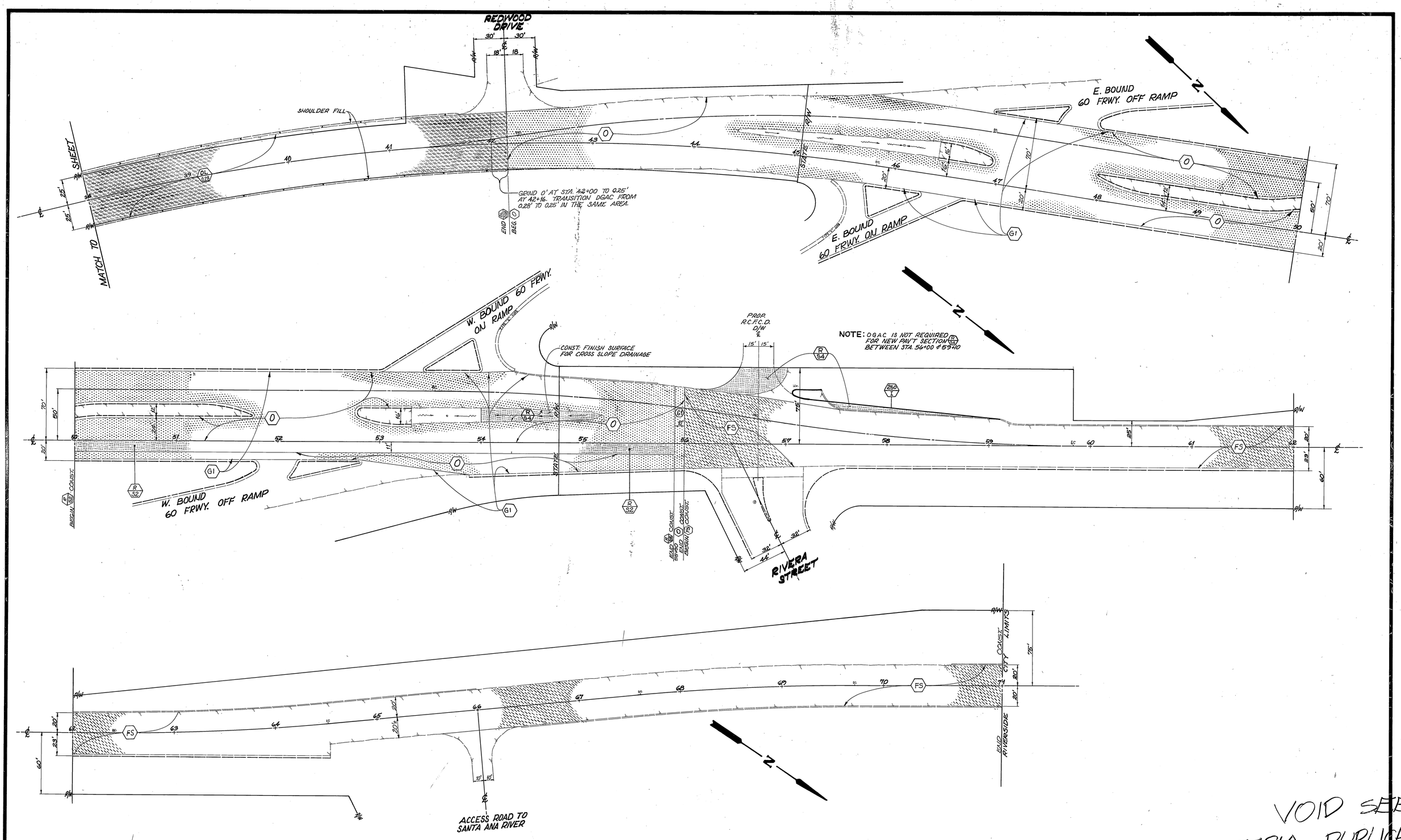
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" =

ACCOUNT NO. 30-575-244-07

R-2539

SHEET 16 OF 17

VOID SEE SEPIA DUPLICATE



VOID SEE
SEPIA DUPLICAT

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.H. DRAWN BY [illegible] CHECKED BY RCM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	[illegible] 7/2/84	
PARK DEPARTMENT		
TRAFFIC DIVISION	7/2/84	[illegible]
CHIEF P. W. ENGINEER	[illegible]	7.2

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 7/2/84

REHABILITATION OF MAJOR CITY STREETS 1984

MARKET STREET
FIRST TO 1,450' N OF RIVERA

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

INDEX LF.
ACCOUNT NO. 30-575-244-07

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SHEET ~~17~~ OF 17