RIVERSIDE COUNTY ROAD DEPT.

PLANS FOR CONSTRUCTION ON

VAN BUREN BLVD.

COUNTY HIGHWAY

RIVERSIDE CITY LIMITS TO WASHINGTON STREET

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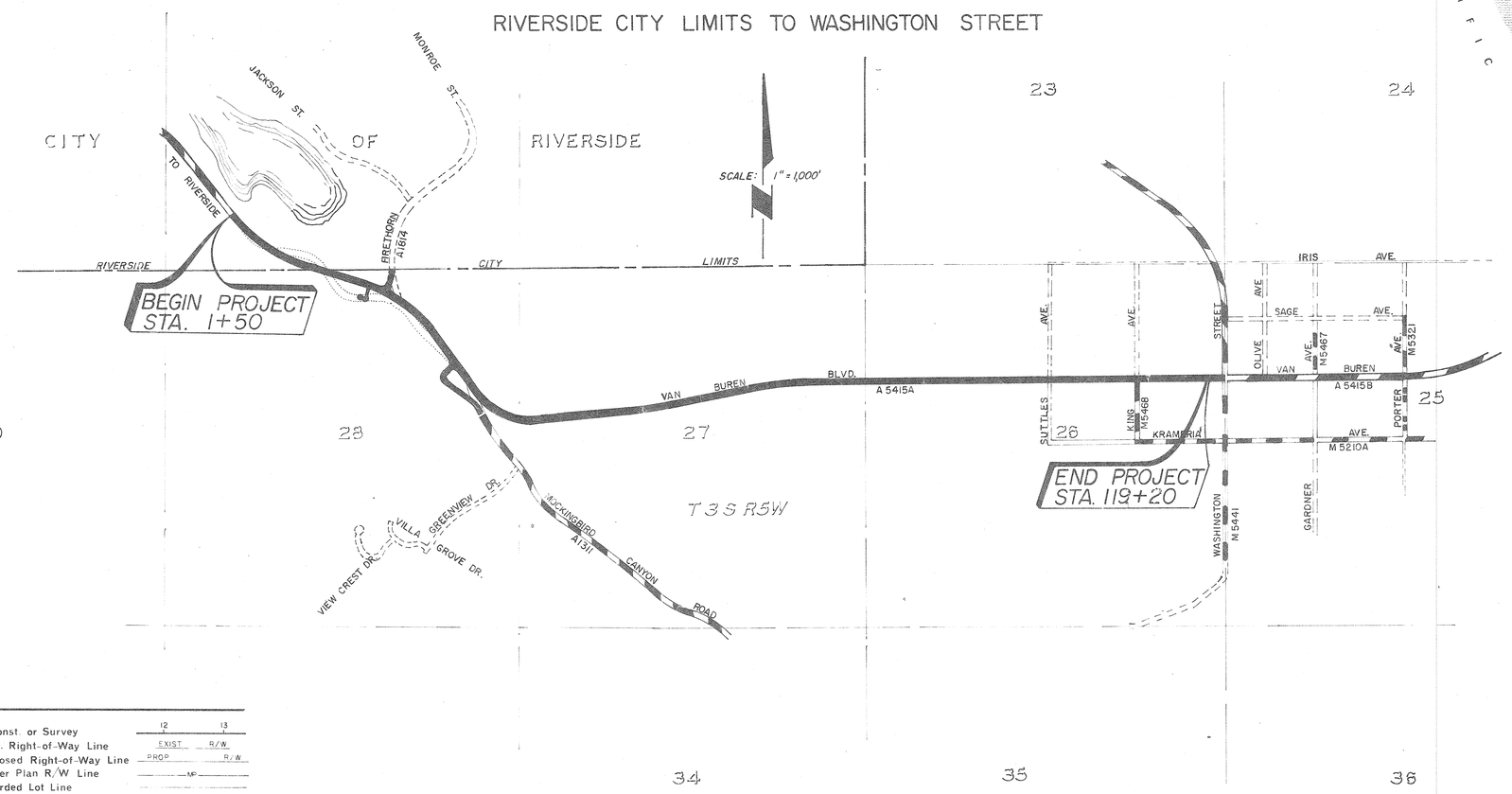
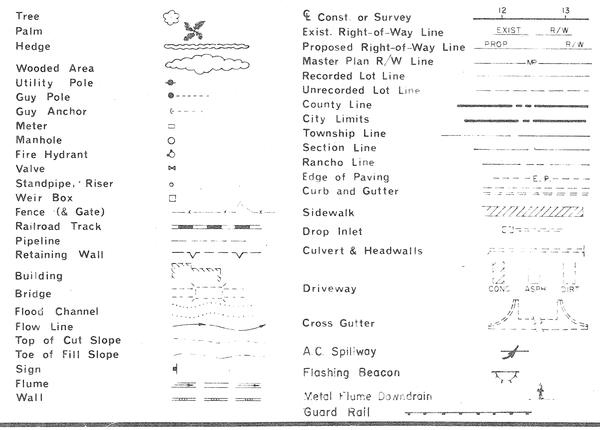
NOTE
See Deed Plat 786-XXX for final monumentation.



CALIFORNIA

CONVENTIONAL SYMBOLS



0 1,000 2,000 3,000 4,000

GRAPHIC SCALE

LENGTH OF PROJECT:
2.99 MILES

SURVEY No. 3934
FIELD BOOK No. 985

PLANS APPROVED:

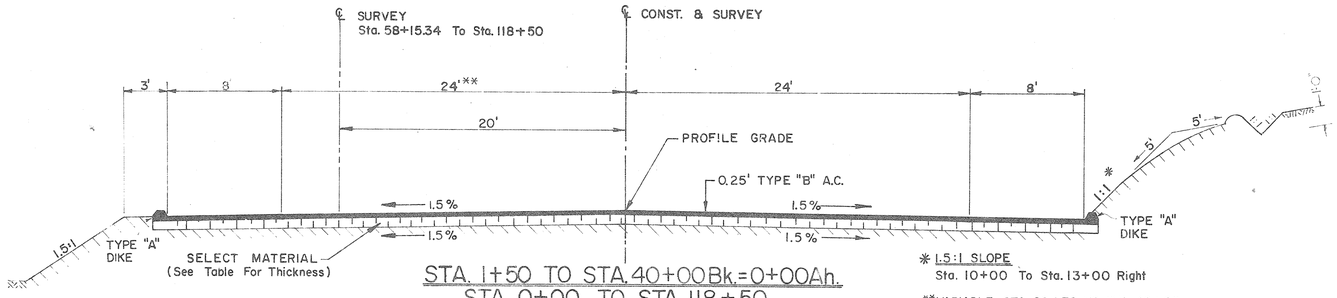
COUNTY OF RIVERSIDE

A.C. Keith
A.C. KEITH, R.C.E. No. 4388.
COUNTY SURVEYOR &
ROAD COMMISSIONER.
DATE: APRIL 1, 1968

INDEX UP

796 C

R-1372-A

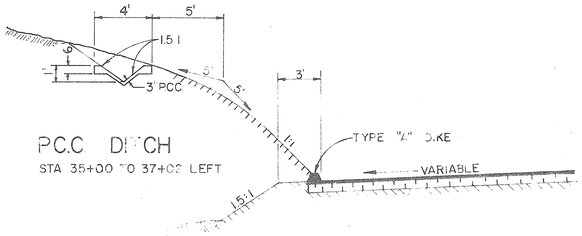


STA. 1+50 TO STA. 40+00 Bk.=0+00Ah.
STA. 0+00 TO STA. 118+50

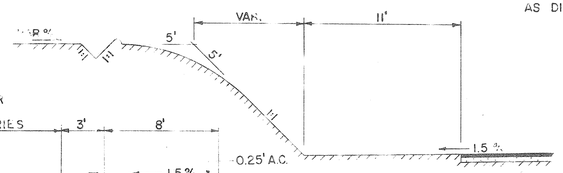
* 1.5:1 SLOPE
Sta. 10+00 To Sta. 13+00 Right

**VARIABLE STA 28+70 TO STA 40+00
STA 0+00 TO STA 5+30

SELECT MATERIAL TABLE			
STATION	TO	STATION	THICKNESS
1+50	—	23+00	1.10'
23+00	—	40+00	0.50'
0+00	—	14+00	0.50'
14+00	—	43+00	0.85'
43+00	—	74+00	0.50'
74+00	—	77+00	0.00'
77+00	—	85+00	0.50'
85+00	—	92+00	0.50'
99+00	—	104+00	0.50'
104+00	—	118+50	1.00'
92+00	—	99+00	0.00'

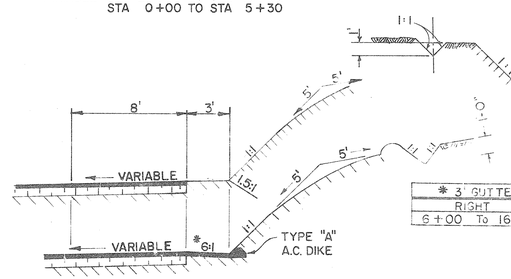


P.C.C DITCH
STA 35+00 TO 37+00 LEFT

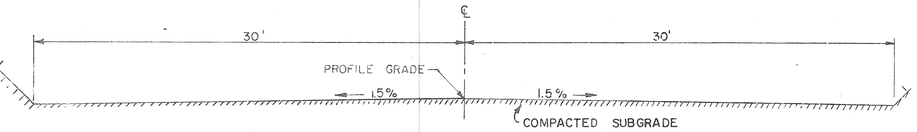


STA 84+00 LT TO 97+20 LT

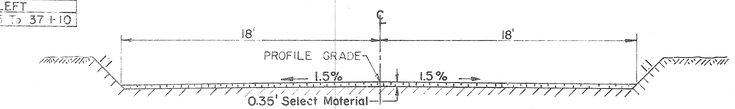
SUPERELEVATION
AS DIRECTED BY ENGINEER



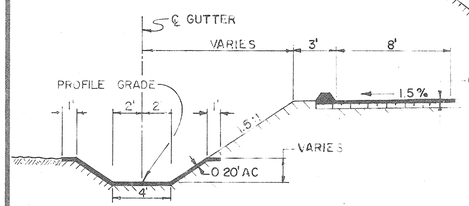
* 3' GUTTER	
RIGHT	LEFT
6+00 To 16+00	29+75 To 37+10



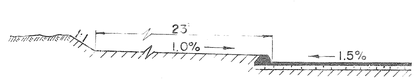
SUTTLES ROAD



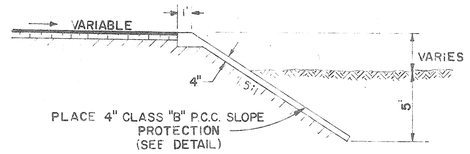
EL MESA ROAD



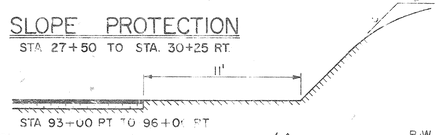
A.C. GUTTER
STA. 0+60 TO STA. 2+00 LEFT



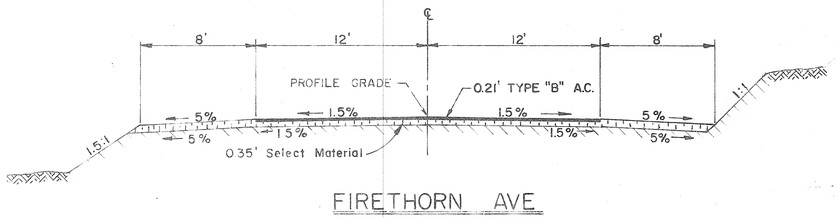
STA 90+00 LT TO 94+00 LT.



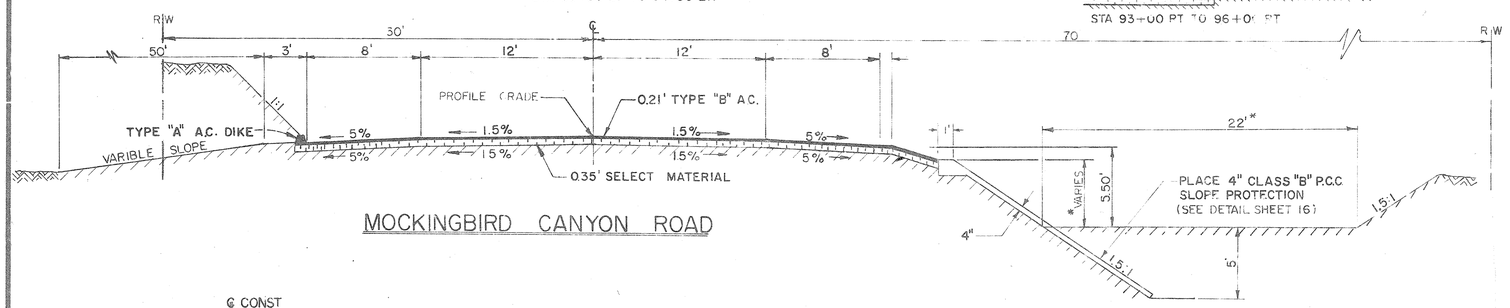
SLOPE PROTECTION
STA. 27+50 TO STA. 30+25 RT.



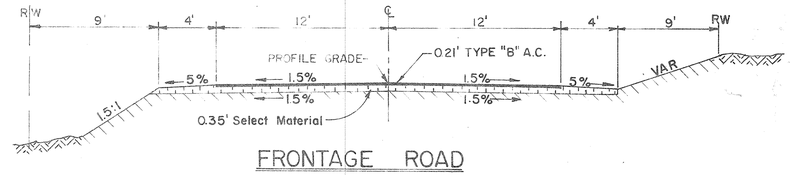
STA 93+00 RT TO 96+00 RT



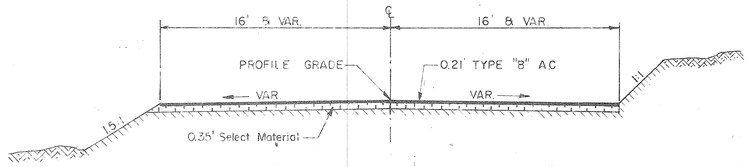
FIRETHORN AVE



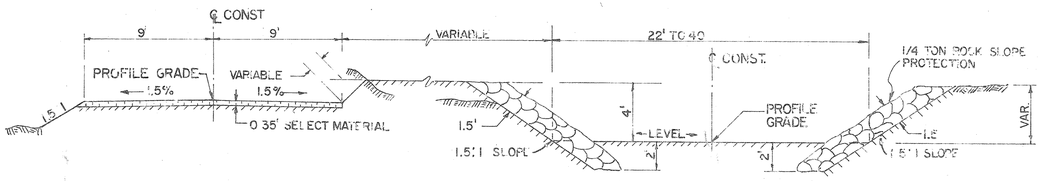
MOCKINGBIRD CANYON ROAD



FRONTAGE ROAD



KING AVE



CHANNEL STA 0+63.61
TO STA. 2+76.76

DRIVEWAY
MOCKINGBIRD CANYON ROAD

CHANNEL
STA. 2+76.76 TO STA. 11+50
* 5.50' STA. 2+76.76 TO STA. 6+00.00

AS BUILT PLAN
CORRECTIONS NOTED 6-4-69 T.W.

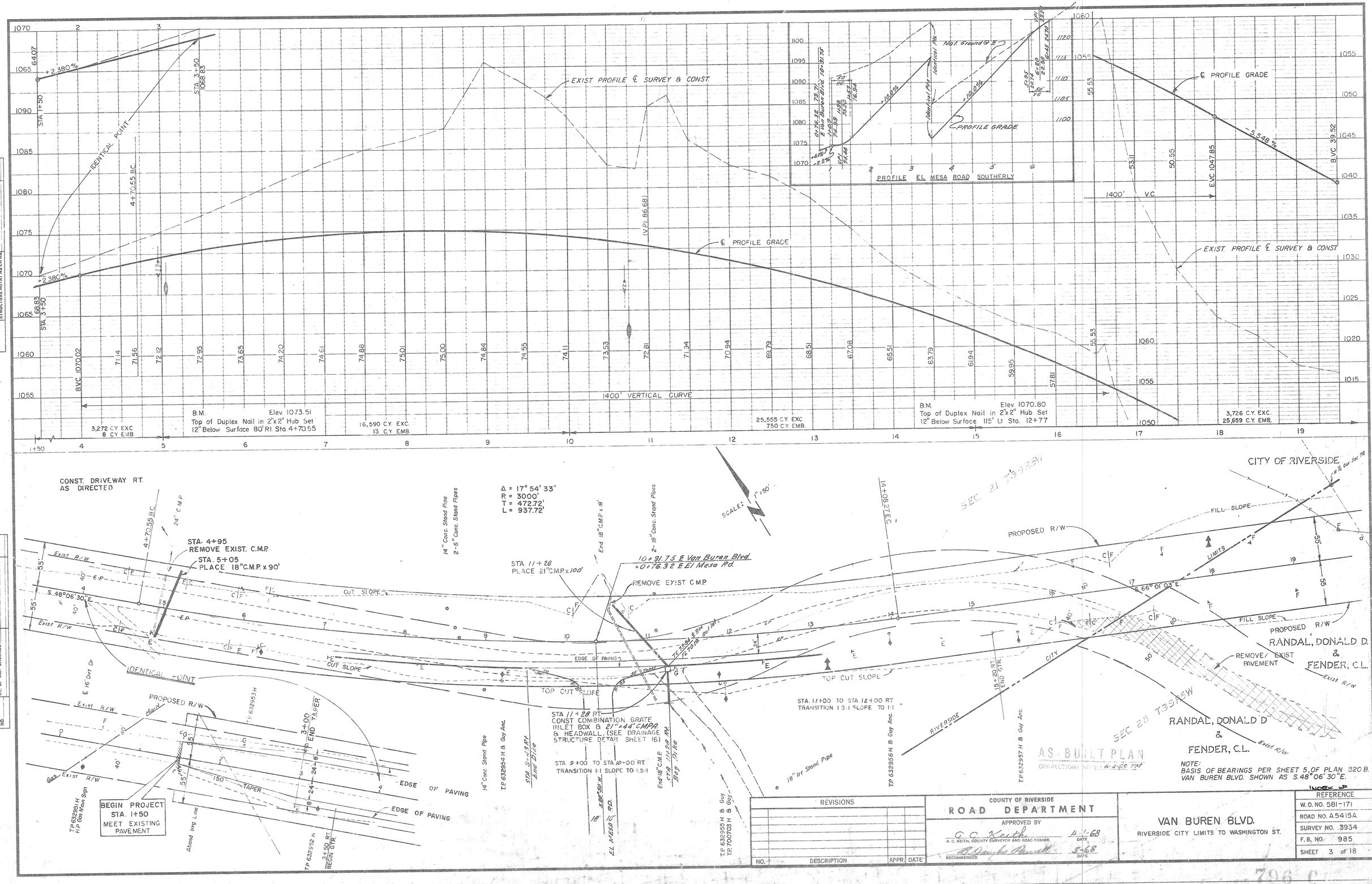
REVISIONS			
NO.	DESCRIPTION	APPR.	DATE
5	Changed Typical Suttles Rd		9/68
4.	Note Paving Widening On Typical Sect		
3	Widen Suttles Road	RDP	6/68
2.	Add Typical Section Sta 90+00 to 99+00	RDP	6/68
1.	Add Driveway Typical Section MCR	RDP	6/68

COUNTY OF RIVERSIDE
ROAD DEPARTMENT
APPROVED BY
A. C. Keith — 4-1-68
A. C. KEITH, COUNTY SURVEYOR AND ROAD COMMR. — DATE
B. Douglas Powell — DATE
RECOMMENDED

VAN BUREN BLVD.
TYPICAL SECTIONS

REFERENCE	
W. O. NO.	581-171
ROAD NO.	A5415A
SURVEY NO.	3934
F. B. NO.	985
SHEET 2	of 18

R-1372-A



PROFILE	
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M.'s NOTED / STRUCTURE NOTAT'NS CH'KD.
BY	DATE

PLAN	
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED
BY	DATE

REVISIONS			
NO.	DESCRIPTION	APPR.	DATE

COUNTY OF RIVERSIDE
ROAD DEPARTMENT
APPROVED BY
A. C. Keith, COUNTY SURVEYOR AND ROAD COMMR. — DATE 4-1-68
RECOMMENDED — DATE 3-68

VAN BUREN BLVD.
RIVERSIDE CITY LIMITS TO WASHINGTON ST.

REFERENCE	
W.O. NO.	581-171
ROAD NO.	A5415A
SURVEY NO.	3934
F.B. NO.	985
SHEET	3 of 18

796 C

R-1372-A

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NATS. WORKED		
STRUCTURE NOTAT'NS CH'KD.		
NO.		

750' VERTICAL CURVE

-5.548 %

B.V.C. 1039.52

1045.07

36.87 34.44 32.26 30.30 28.58 27.09 25.84 25.30 24.82 24.03 23.48 23.16 23.08 23.23 23.62

E.V.C. 1024.23

23+50 ℄ TRIPLE 10'x10'x92' R.C.B.

(VPI 18.72)

FL 1067 ℄ V.B.
FLAT INVERT

℄ PROFILE GRADE

+1.470 %

EXIST. PROFILE ℄ SURVEY & CONST.

1035.26

B.M. Elev. 1019.91
Cut "X" in Top of W. End of Conc. Headwall 141' Right Sta. 24+17

1322 C.Y. EXC
26,126 C.Y. EMB

556 C.Y. EXC.
5101 C.Y. EMB.

12,875 C.Y. EXC.
204 C.Y. EMB.

BEGIN CHANNEL
0+00
13.91
EXIST R.C.B.
1.66 BEGIN R.C.B.
11.32
2+07.71 ℄ V.B.
10.67
2+58 END R.C.B.
0.89
FL EXIST CHANNEL
1.56 %
FL PROFILE GRADE

B.M. Elev. 1032.63
Top of 2"x2" Hub With Tack Set 12" Below Surface & 79' Left Sta. 29+25±
(P.I. 2-67)

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
NOTE BOOK		
RT. OF WAY CHECKED		
NO.		

SEC 21 T3S R4W

7' Shand BW Fence

17" Well

1/4 SEC CORNER

CITY LIMITS

N 89° 40' E

N 17° 39' 30" W

10-01-010-02 RIVERSIDE

5-62-000-34 HOFFMAN, H. V.

PP 55532 M & Guy Anchors

Guy Pole & Anc.

Power Pole

Exist. R/W

REMOVE EXIST. PAVEMENT

BEGIN GTR & A.C. DIKE LEFT

10-01-010-04 LAGOMARSINO, ARTHUR

WINDSOR HEIGHTS

Cont. BW & WW Fn

Row 12" Umbrella (6)

SCALE: 1" = 50'

STA. 23+50
CONST. 10'x10'x92'
TRIPLE R.C.B.
WITH FLAT INVERT

2+68.00 ℄ CHANNEL

END AC DIKE

TOE FILL SLOPE

TYPE "A" HEADWALL (D 84)

END R.C.B. 2+58

23+50 ℄ VAN BUREN
= 2+07.71 ℄ CHANNEL

SEE DETAIL SHEET 14 FOR CONNECTION STA. 22+85

PLACE 1/4 TON ROCK SLOPE PROTECTION (DEPTH=13')

BEGIN R.C.B. 1+66

TYPE "B" HEADWALL (D 84)

AREA TO BE GRADED AS DIRECTED
ELEV 21.30

SEE DETAIL SHEET 14 FIRETHORN AVE CONNECTION STA. 26+50

UG TEL CABLE

28+70 BEGIN TAPER

33+70 END TAPER

TOP OF CUT SLOPE

PROPOSED R/W

RIVERSIDE

S 68° 01' 03" E.

PROP. R/W

0+53 FRONTAGE RD
PLACE 18" CMP x 98'

TOE FILL SLOPE

END AC DIKE

22+50.52 BC

STA 27+50 TO STA 30+25 RT SIDE
PLACE CONCRETE SLOPE PROTECTION

REMOVE EXIST PAVEMENT

6" Water Line

Exist. R/W

CONST DRIVEWAYS RT AS DIRECTED

Δ = 25° 52' 03"
R = 3000'
T = 688.95'
L = 1354.42'

SEC 28 T3S R4W

10-01-010-07 RANDAL, DONALD D & FENNER, C.L.

2+00 ℄ CHANNEL

Exist. R/W

Exist. Triple Box Culvert

Exist. R.C.B.

10-01-010-09 KRIEGER, HENRY D & NELLIE M

10-01-010-48 MAULDIN, JAMES M & MARY A.

PP 76B793 H 10" Well Casing & Pump Service Pole

8" Well Casing

PP 314709 & Anchors

PP 314708

12" Dirt Dr. W. Meter

PP 314707

AS-BUILT PLAN

PP 314706

15' Dirt Dr.

INDEX UP

REVISIONS			
NO.	DESCRIPTION	APPR.	DATE

COUNTY OF RIVERSIDE
ROAD DEPARTMENT

APPROVED BY
C. C. Keith — 4-1-68 — DATE
A. C. KEITH, COUNTY SURVEYOR AND ROAD COMMR.
B. Douglas Powell — 3-68 — DATE
RECOMMENDED

VAN BUREN BLVD.
RIVERSIDE CITY LIMITS TO WASHINGTON ST.

REFERENCE	
W. O. NO.	581-171
ROAD NO.	A5415 A
SURVEY NO.	3934
F. B. NO.	985
SHEET	4 of 18

796 C

R-1372-A

NO.	DESCRIPTION	APPR.	DATE
4.	Extend 18" CMP @ Sta. 1+60 M.C.R.	BOP	6/68
3	Const. 18' Dr. @ Sta. 1+14 M.C.R.	BOP	6/68
2.	Redesign Channel	BOP	6/68
1	Delete Dr. & C.M.P. @ Sta. 2+50 M.C.R.	BOP	6/68

REVISIONS

COUNTY OF RIVERSIDE
ROAD DEPARTMENT

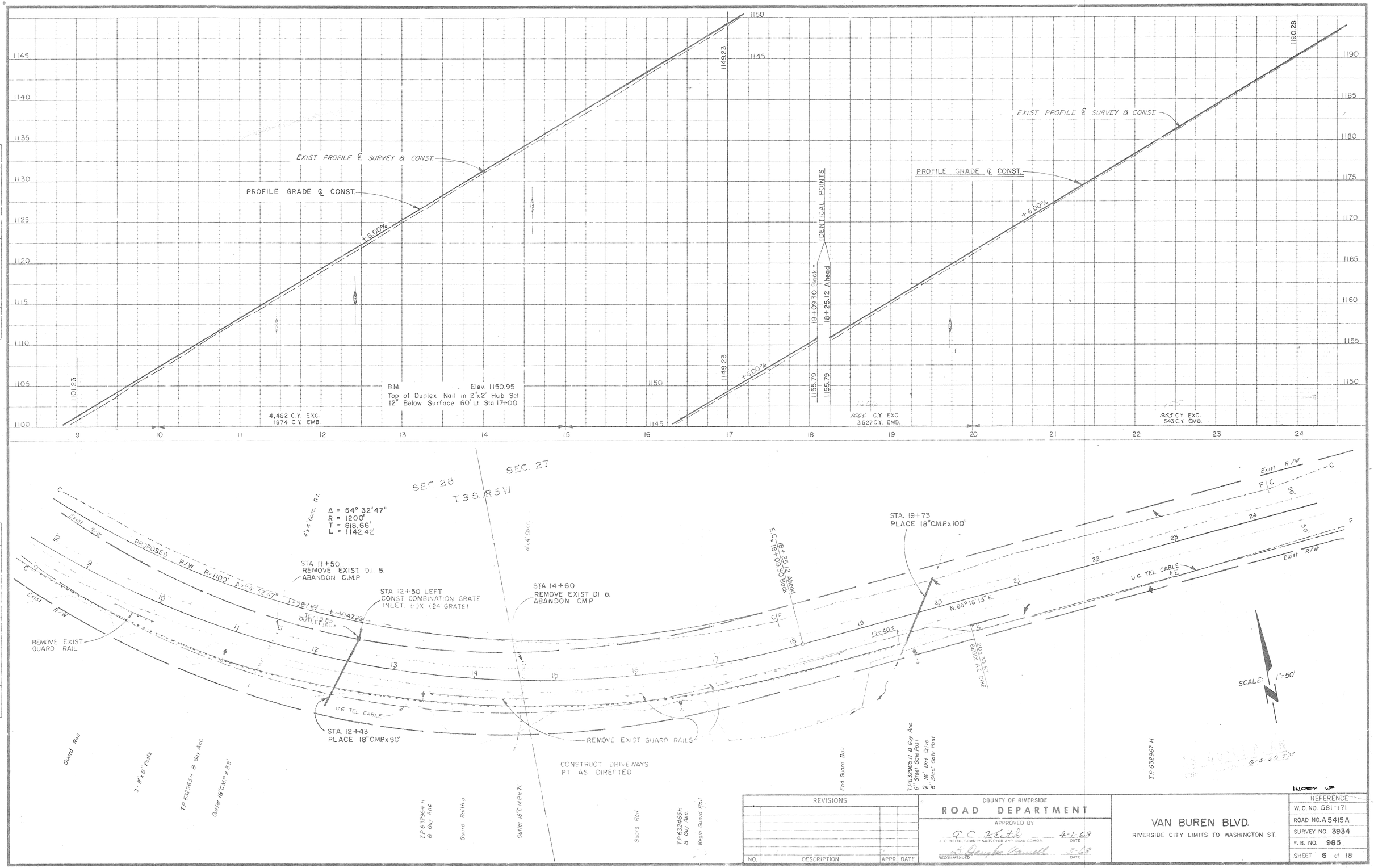
APPROVED BY
A. C. Keith — 4-1-68
A. C. KEITH, COUNTY SURVEYOR AND ROAD COMMR. — DATE
B. Douglas Powell — 3-68
RECOMMENDED — DATE

VAN BUREN BLVD.
RIVERSIDE CITY LIMITS TO WASHINGTON ST.

REFERENCE
W. O. NO. 581-171
ROAD NO. A5415A
SURVEY NO. 3034
F. B. NO. 985
SHEET 5 of 18

796 C

R-1372-A



PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M.'s NOTED / STRUCTURE NOTAT'NS CH'KD. — NOTE BOOK NO. — BY — DATE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED — NOTE BOOK NO. — BY — DATE

INDEX OF

REVISIONS			
NO.	DESCRIPTION	APPR.	DATE

COUNTY OF RIVERSIDE
ROAD DEPARTMENT
APPROVED BY
A. C. Keith — 4-1-68
A. C. KEITH, COUNTY SURVEYOR AND ROAD COMMR. — DATE
R. Douglas Powell — 3-68
RECOMMENDED — DATE

VAN BUREN BLVD.
RIVERSIDE CITY LIMITS TO WASHINGTON ST.

REFERENCE
W.O. NO. 581-171
ROAD NO. A5415A
SURVEY NO. 3934
F.B. NO. 985
SHEET 6 of 18

R-1372-A