DIST.	COUNTY	ROUTE	SEC	SHEET NO.	TOTAL SHEETS	FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702				7	CAL.	S-702 (3)	1959		51
		700						S-700 (2)			

INDEX OF SHEETS

Sheet No. 1 Title Sheet
" " 2 — 4 Typical Sections
" " 5 — 22 Plan and Profile
" " 23-29 Intersection Details
" " 30-32 Miscellaneous Details
" " 33-36 Drainage Structures
" " 37-43 Standard Plans
" " 44-51 Signal and Lighting Plans
" " 1 — 113 Cross Sections
" " 1 — 3 Mass Diagram
" " 1 — 7 Santa Ana River Overflow Bridges-Br. No 56C-51 R&L

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
COUNTY OF RIVERSIDE

FEDERAL AID SECONDARY PROJECTS
S-702(3) VAN BUREN BOULEVARD

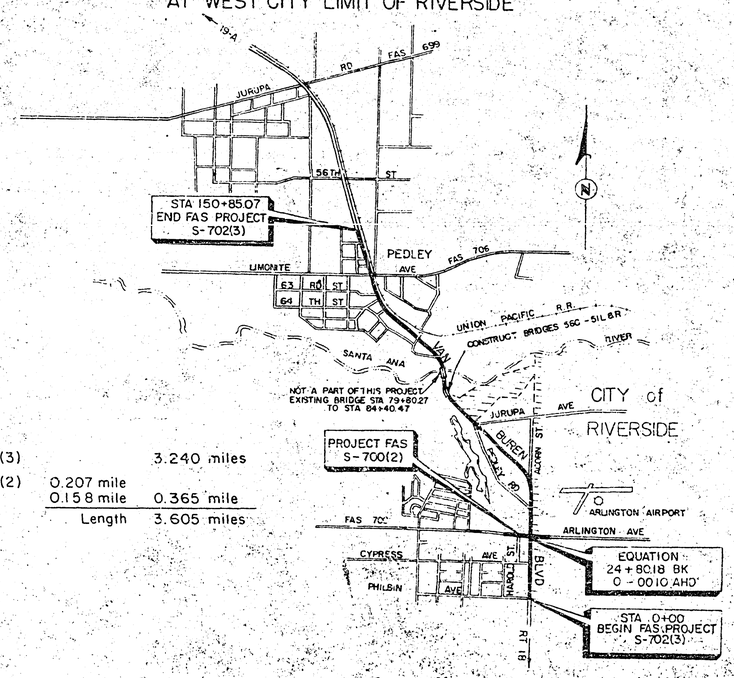
BETWEEN

PHILBIN AVE. AT WEST CITY LIMIT OF RIVERSIDE AND 1/4 MILE NORTHERLY OF LIMONITE AVE.

AND

S-700(2) ARLINGTON AVENUE

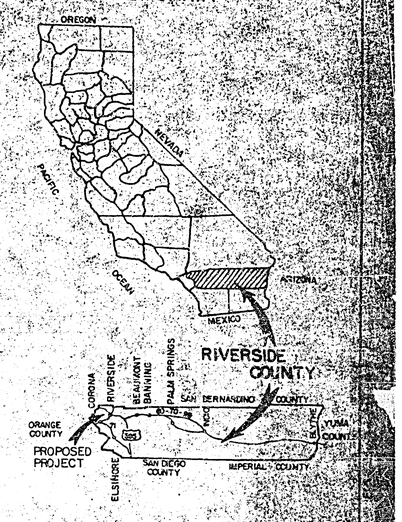
AT WEST CITY LIMIT OF RIVERSIDE



S-702(3)		3.240 miles
S-700(2)	0.207 mile	
	0.158 mile	0.365 mile
	Length	3.605 miles

CONVENTIONAL SIGNS

COUNTY LINE	RAILROAD TRACKS
CITY OR TOWN LIMITS	CULVERTS
TOWNSHIP LINE	DROP INLET
GRANT LINE	POWER POLE
SECTION LINE	POWER TOWER
FENCE	TELEGRAPH OR TELEPHONE POLE
GUARD RAIL	
UNFENCED PROPERTY	MARSH
RIGHT OF WAY LINE	
BASE OR SURVEY LINE	RIGHT OF WAY FENCE
TRAVELED WAY	TO BE CONSTRUCTED



COUNTY OF RIVERSIDE

C. C. Keith
COUNTY SURVEYOR
&
ROAD COMMISSIONER
CIVIL ENGINEER LICENSE NUMBER 438

APPROVED BY THE BOARD OF SUPERVISORS
July 29, 1959
BY [signature]
CHAIRMAN

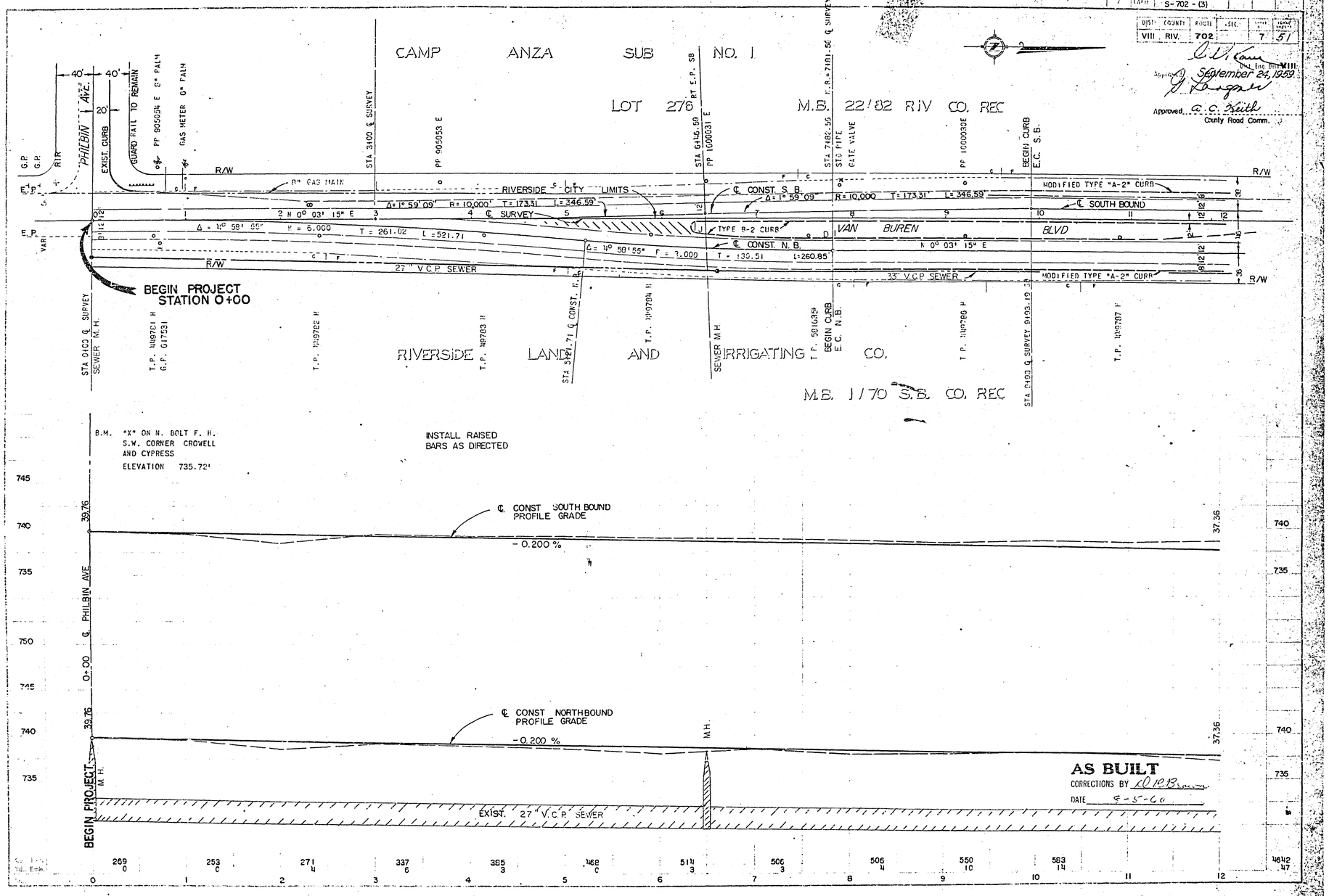
STATE OF CALIFORNIA

[signature]
DISTRICT ENGINEER, DISTRICT VIII
APPROVED September 24, 1959

[signature]
STATE HIGHWAY ENGINEER
CIVIL ENGINEER LICENSE NUMBER 2084

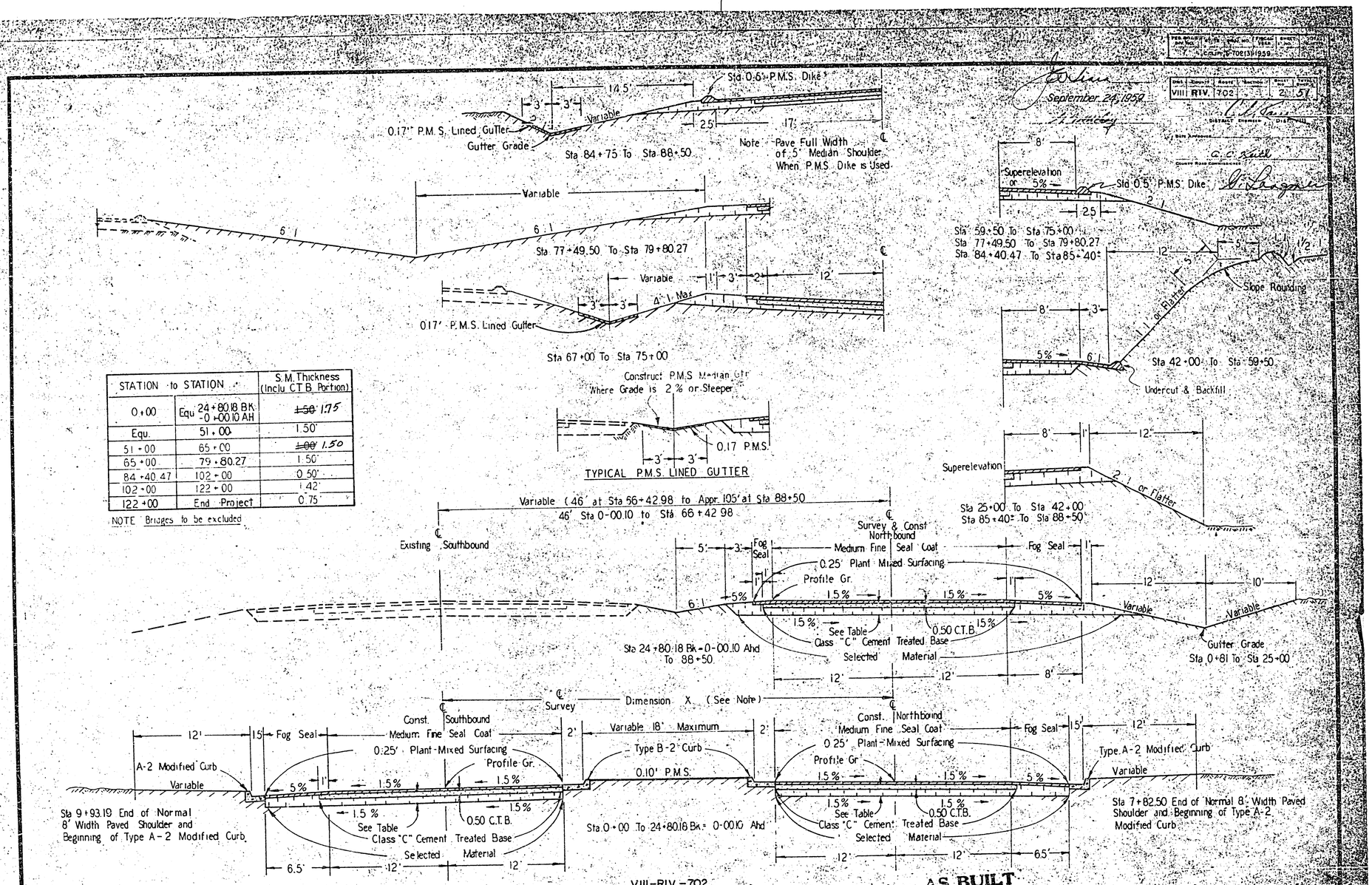
60-8DDC15

AS BUILT
CORRECTIONS BY [signature]
DATE 8-5-60



S-702-(3)
DIST. VIII
COUNTY RIV.
ROUTE 702
SEC.
7
51
Dist. Eng. Dist. VIII
Approved September 24, 1959
Approved A. C. Keith
County Road Comm.
CAMP ANZA SUB NO. 1
LOT 276
M.B. 22/82 RIV CO. REC
RIVERSIDE LAND AND IRRIGATING CO.
M.B. 1/70 S.B. CO. REC
PHILBIN AVE.
EXIST. CURB
GUARD RAIL TO REMAIN
GAS METER 0" PALM
STA 3400 ℄ SURVEY
PP 905053 E
STA 6146.59 RT E.P. SB
PP 1000031 E
STA 7182.56 N.B. = 7181.56 ℄ SURVEY
STO PIPE
GATE VALVE
PP 1000030E
BEGIN CURB E.C. S.B.
R/W
8" GAS MAIN
RIVERSIDE CITY LIMITS
℄ CONST. S.B.
Δ = 1° 59' 09" R = 10,000 T = 173.31 L = 346.59
MODIFIED TYPE "A-2" CURB
℄ SOUTH BOUND
℄ SURVEY
TYPE B-2 CURB
VAN BUREN BLVD
℄ CONST. N.B.
Δ = 4° 58' 55" R = 6,000 T = 261.02 L = 521.71
Δ = 4° 58' 55" R = 3,000 T = 130.51 L = 260.85
N 0° 03' 15" E
27" V.C.P. SEWER
33" V.C.P. SEWER
BEGIN PROJECT STATION 0+00
STA 0+00 ℄ SURVEY
SEWER M.H.
T.P. 449781 H
G.P. 617531
T.P. 449782 H
T.P. 49783 H
STA 5121.71 ℄ CONST. N.B.
T.P. 449784 H
SEWER M.H.
T.P. 581635
BEGIN CURB E.C. N.B.
T.P. 449786 H
STA 9+93 ℄ SURVEY 9+93.19 SB
T.P. 449787 H
B.M. "X" ON N. BOLT F. H. S.W. CORNER CROWELL AND CYPRESS
ELEVATION 735.72'
INSTALL RAISED BARS AS DIRECTED
℄ CONST SOUTH BOUND PROFILE GRADE
-0.200 %
℄ CONST NORTHBOUND PROFILE GRADE
-0.200 %
39.76
37.36
0+00 ℄ PHILBIN AVE
BEGIN PROJECT
M.H.
EXIST. 27" V.C.P. SEWER
AS BUILT
CORRECTIONS BY
DATE 8-5-60

R-795



STATION to STATION		S.M. Thickness (Inclu C.T.B. Portion)
0+00	Equ 24+80.18 BK -0+00.10 AH	~~1.50~~ 1.75
Equ.	51+00	1.50'
51+00	65+00	~~1.00~~ 1.50
65+00	79+80.27	1.50'
84+40.47	102+00	0.50'
102+00	122+00	1.42'
122+00	End Project	0.75'

NOTE: Bridges to be excluded

VIII-RIV.-702

TYPICAL ROAD SECTIONS
VAN BUREN BOULEVARD

AS BUILT
CORRECTIONS BY
DATE 8-5-60

DESIGN CLASSIFICATION
3100-78-M-60

SCALE 1"=5'

R-795

September 24, 1959

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		2	51

DISTRICT ENGINEER DISTRICT VIII

DATE APPROVED

COUNTY ROAD COMMISSIONER

A. C. Keith

G. Langmer

Ⓐ

FED. ROAD DIV. NO.	STATE	PROJECT	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF	S-702(3)	1959		

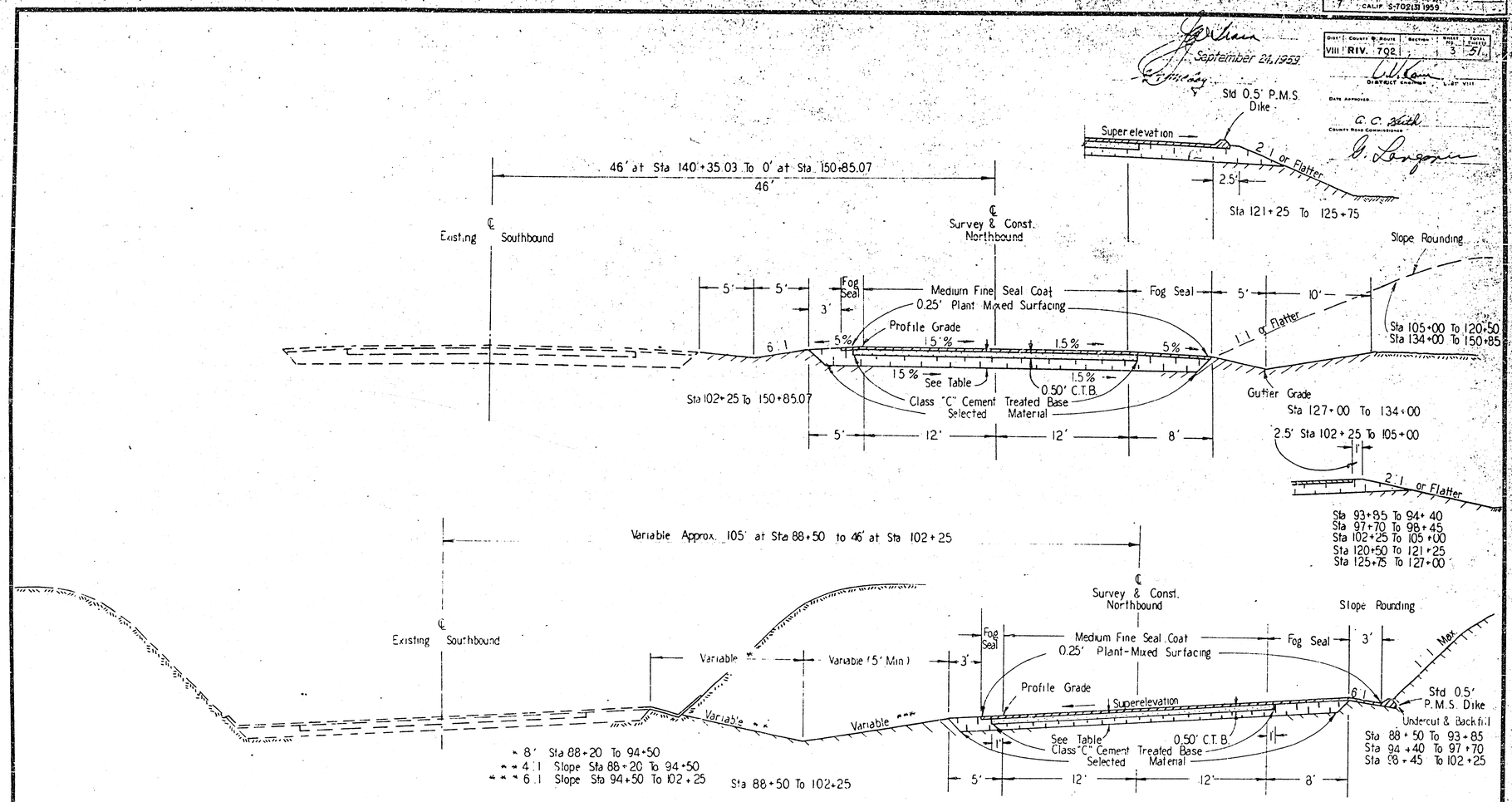
DIST.	COUNTY & ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV. 702	1	3	51

September 24, 1959

DISTRICT ENGINEER DIST. VIII

DATE APPROVED

COUNTY ROAD COMMISSIONER



AS BUILT
CORRECTIONS BY O.R. Brown
DATE 8-5-60

VIII-RIV-702

TYPICAL ROAD SECTIONS
VAN BUREN BOULEVARD

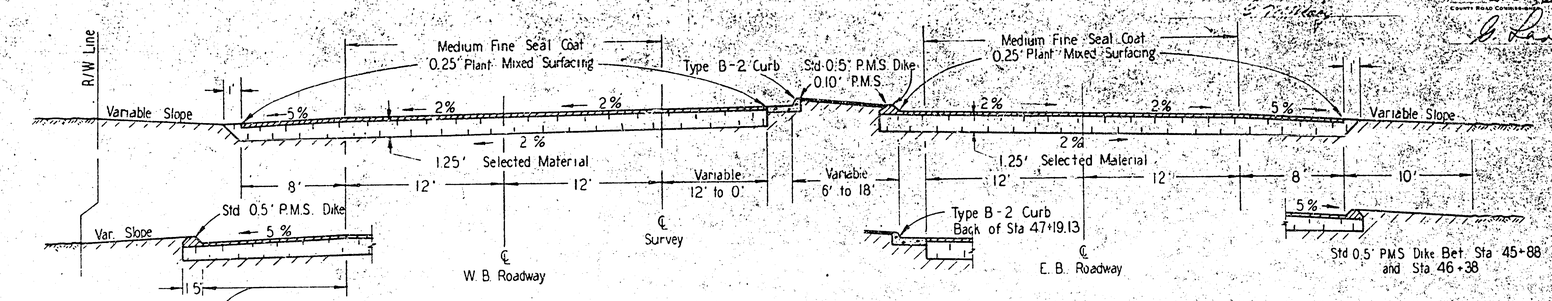
SCALE 1" = 5'

3

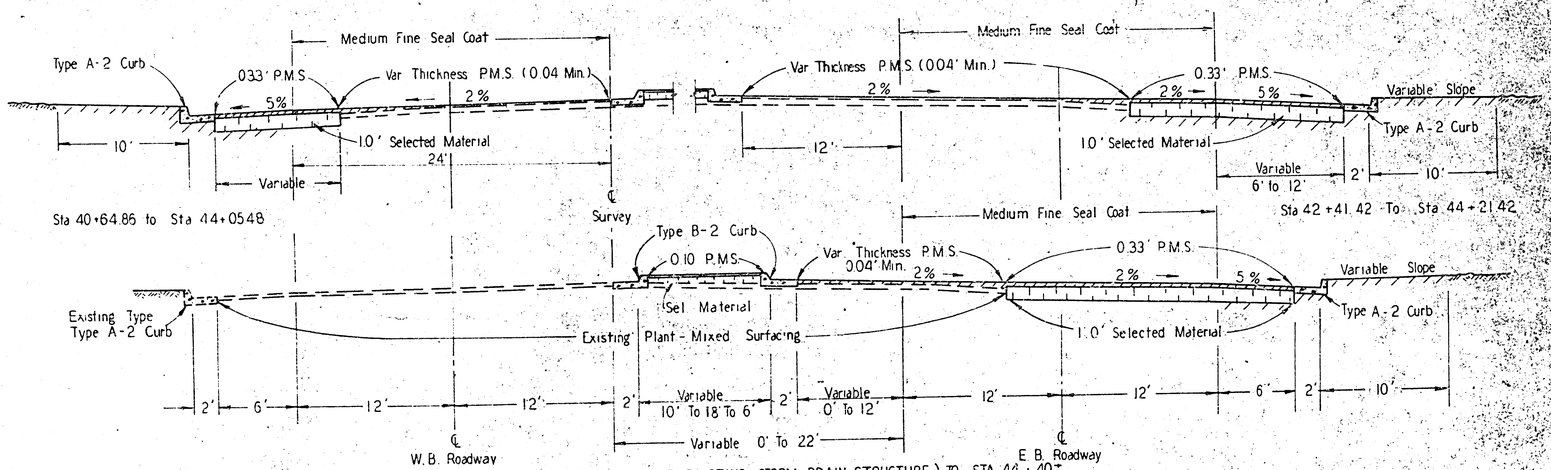
B

R-795

NOTE: Sta. 49+69.13 to Sta. 53+69.13 is Transition From a 4 Lane Divided Roadway to a Roadway Paved 40' Wide with 0.25' of Plant-Mixed Surfacing on 1.25' of Selected Material (See Sheet No. 6 of Plans)



STA 45+60 TO STA 49+69.13
ARLINGTON AVENUE EASTERLY OF VAN BUREN BOULEVARD



STA. 33+69 (EASTERLY END OF EXISTING STORM DRAIN STRUCTURE) TO STA 44+40±
ARLINGTON AVENUE WESTERLY OF VAN BUREN BOULEVARD

TYPICAL ROAD SECTIONS ARLINGTON AVENUE

SCALE 1" = 5'

AS BUILT
CORRECTIONS BY
DATE 8-5-60

AS BUILT
CORRECTIONS BY
DATE

September 24, 1959

4

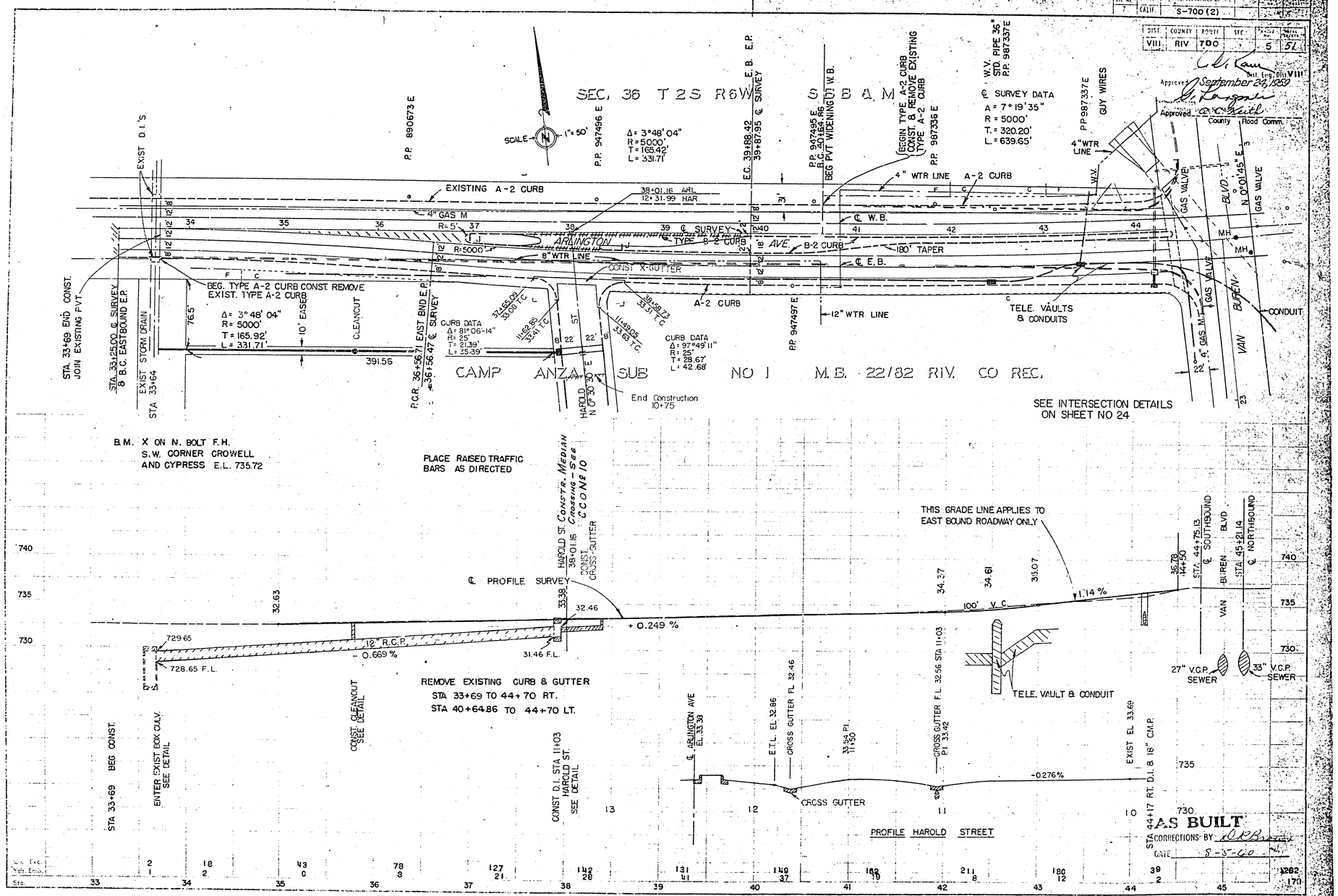
©

R-795

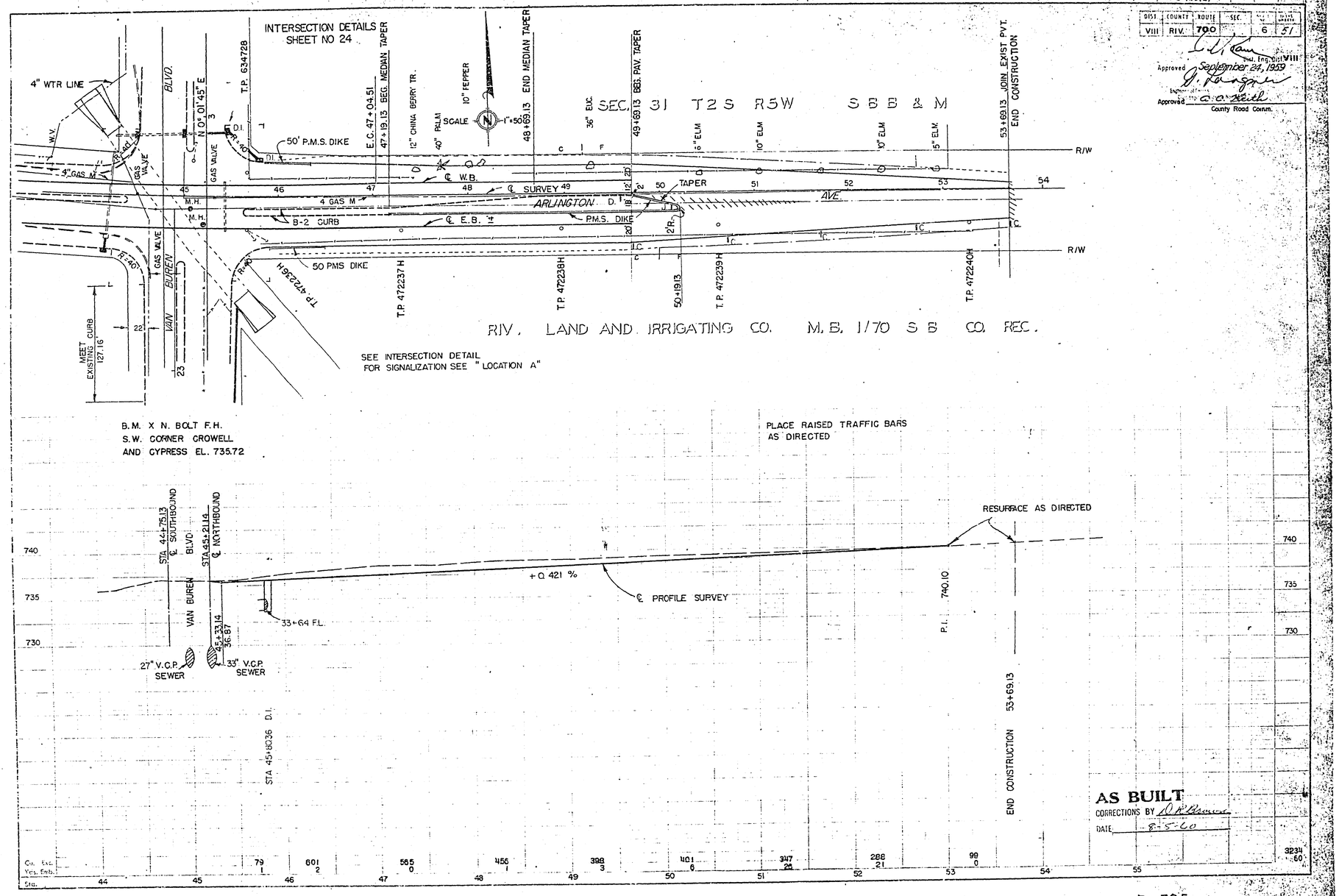
B.M. Sec. No.	State	Federal Aid Project No.	Sheets	Total Sheets
7	CALIF.	S-700(2)		

DIST.	COUNTY	ROUTE	SEC.	SHEET	TOTAL SHEETS
VIII	RIV	700		5	51

Inst. Eng. Dist. VIII
Approved September 24, 1959
Approved
County Road Comm.

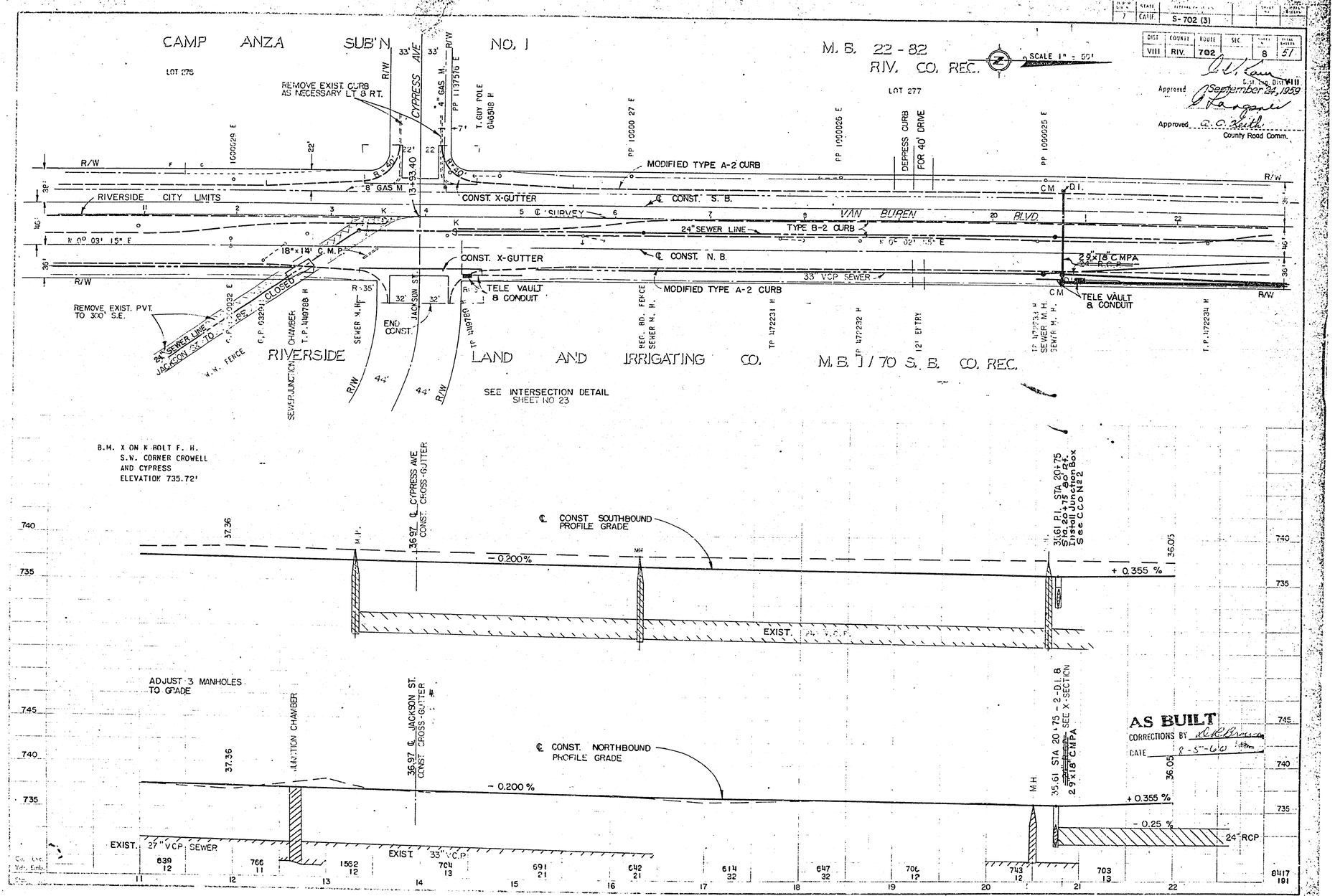


R-795



S-700(2)
DIST. VIII
COUNTY RIV.
ROUTE 700
SEC. 6
51
Approved September 24, 1959
Approved
County Road Comm.
INTERSECTION DETAILS
SHEET NO 24
4" WTR LINE
BLVD.
N 0° 01' 45" E
T.P. 634728
50' P.M.S. DIKE
E.C. 47+04.51
47+19.13 BEG. MEDIAN TAPER
12" CHINA BERRY TR.
40" PALM
10" FEPPER
SCALE
48+69.13 END MEDIAN TAPER
36" EUC.
SEC. 31 T2S R5W S B B & M
49+69.13 BEG. PAV. TAPER
6" ELM
10" ELM
10" ELM
5" ELM
53+69.13 JOIN EXIST PVT.
END CONSTRUCTION
R/W
4" GAS M
GAS VALVE
℄ W.B.
℄ SURVEY
TAPER
ARLINGTON AVE.
4 GAS M
M.H.
B-2 CURB
℄ E.B.
P.M.S. DIKE
50 PMS DIKE
T.P. 472236H
T.P. 472237H
T.P. 472238H
50+19.13
T.P. 472239H
T.P. 472240H
VAN BUREN
MEET EXISTING CURB 127.16'
RIV. LAND AND IRRIGATING CO. M.B. 1/70 S B CO. REC.
SEE INTERSECTION DETAIL
FOR SIGNALIZATION SEE "LOCATION A"
B.M. X N. BOLT F.H.
S.W. CORNER CROWELL
AND CYPRESS EL. 735.72
PLACE RAISED TRAFFIC BARS
AS DIRECTED
RESURFACE AS DIRECTED
STA 44+75.13 ℄ SOUTHBOUND
STA 45+21.14 ℄ NORTHBOUND
VAN BUREN BLVD.
+0.421 %
℄ PROFILE SURVEY
33+64 F.L.
45+33.14
36.87
27" V.C.P. SEWER
33" V.C.P. SEWER
P.I. 740.10
STA 45+80.36 D.I.
END CONSTRUCTION 53+69.13
AS BUILT
CORRECTIONS BY
DATE 8-5-60
Cu. Exc.
Yds. Emb.
Sta.

R-795



S-702 (3)

DIST	COUNTY	ROUTE	SEC	SHEET	TOTAL SHEETS
VIII	RIV.	702		8	51

Approved September 24, 1959

Approved A. C. Keith
County Road Comm.

R-795

D.P.M. Sec. No.	STATE	FEDERAL PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	CALIF.	S - 702 (3)		

DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		9	57

Dist. Eng. Br. VII
Approved September 24, 1959
Approved C. C. Keith
County Road Comm.

SCALE 1" = 50'

CAMP ANZA SUB NO. 1
M.B. 22/82 RIV. CO. REC.
LOT 277

SEC. 36 T2S R6W SBB & M

REMOVE EXIST. CURB

MEET EXISTING CURB 127.16'

EXTEND 18" CMP VAR

ARLINGTON AVE.

44" GAS M.

12" WTR LINE

FP 1240386 E

3 VALVES BOX

CHAIN LINK FENCE

2-20 DRIVES

3+20±

MODIFIED A-2

8" GAS M.

MODIFIED A-2 CURB

℄ EXISTING SOUTHBOUND

VAN BUREN BLVD

B-2 CURB

1:15 FLARE

4" GAS M.

2" GAS M.

24" SEWER

27" SEWER

Deleted

MODIFIED A-2 CURB

24" R.C.P.

18" CMP

30" CMP

33" V.C.P. SEWER

29 x 18 CMPA

GUTTER

℄ SURVEY & CONST. NORTHBOUND

6" H. GAS

CHAIN LINK FENCE 100 L.F.

N 0° 01' 45" E

RIV. LAND AND IRRIGATING CO.
M.B. 1/70 S.B. CO. REC.

SEE DETAIL OF INTERSECTION SHEET 24
FOR SIGNALIZATION SEE LOCATION "A"

STORM DRAIN T.P. 171135 H.H.
2 SEWER M.H.'S.
30"x10' CMP T.P. 172235

T.P. 172231 C.P. 999918

3" GAS M.

T.P. 031728 H
S.P. 131331 H
30"x82' CMP

TELE VAULT & 8" CMP CONDUIT

S.C. GAS CO. UNDERGROUND VAULTS

EUC. TREES

SEWER M.H.

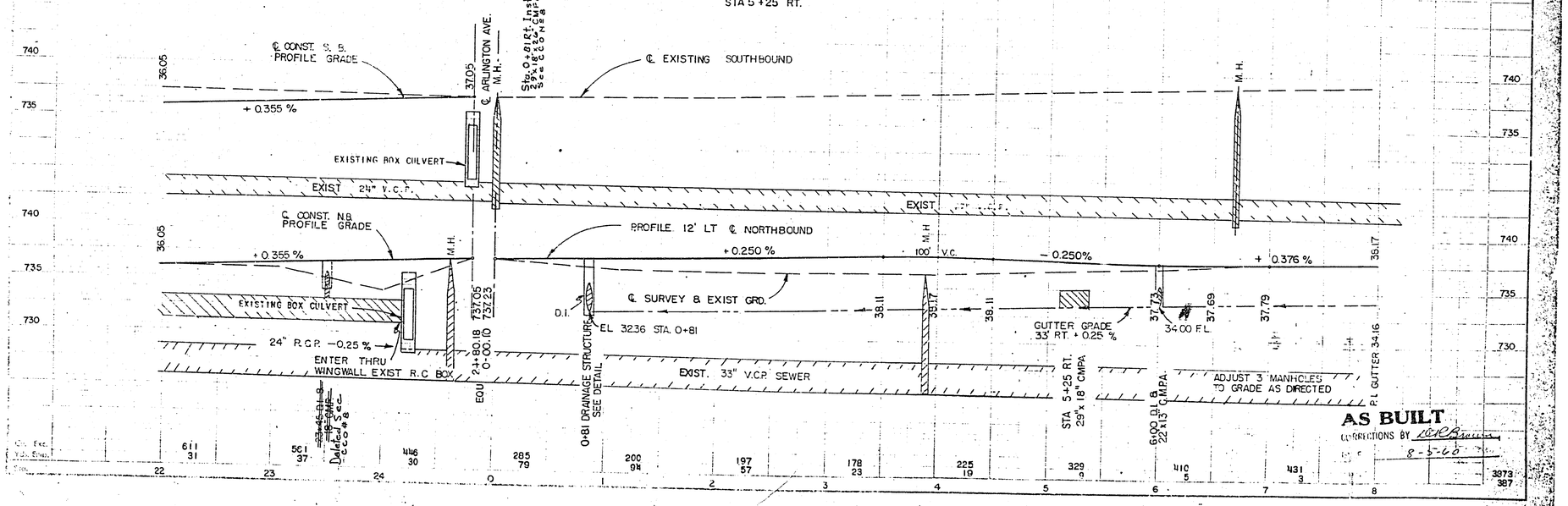
SEC 31 T2S R5W

47 + 04.51 E.C.

B. M. "X" ON N. BOLT F. H.
S.W. CORNER CROWELL ST.
AND CYPRESS
ELEV. 735.72'

CONSTRUCT DRIVEWAYS
STA 2+32 LT.
STA 2+46 LT.
STA 5+25 RT.

ADJUST 3 MANHOLES TO GRADE



AS BUILT
CORRECTIONS BY R.C.R. Brown
8-5-60

R-795

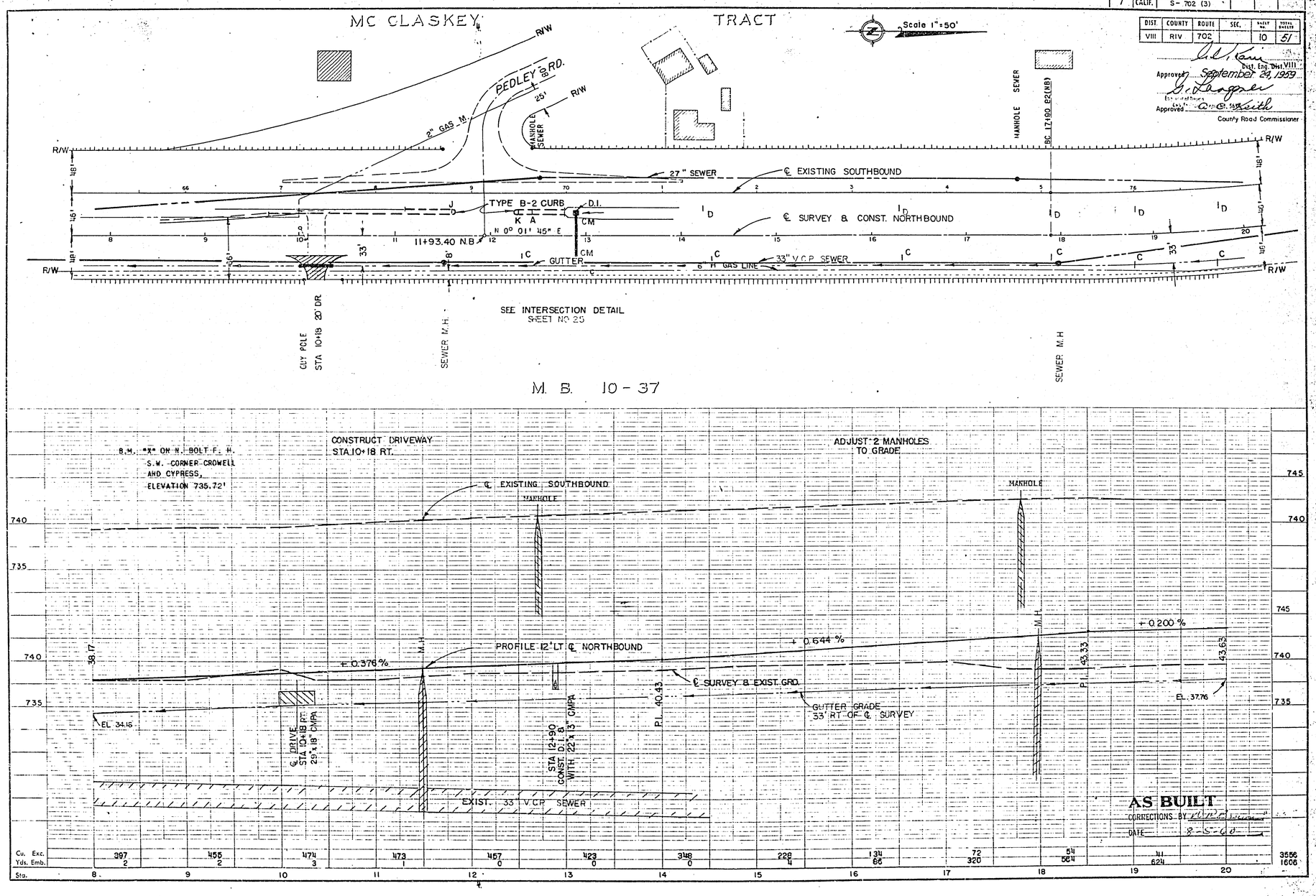
D.P.H. DIV. No.	STATE	FEDERAL PROJECT No.		SHEET No.	TOTAL SHEETS
7	CALIF.	S-702 (3)			

DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	RIV	702		10	51

Dist. Eng. Dist. VIII

Approved September 24, 1959

Approved County Road Commissioner



R-795

B.P.R. DIV. NO.	STATE	FEDERAL PROJECT No.	SHEET No.	TOTAL SHEETS
7	CALIF.	S-702 (3)		

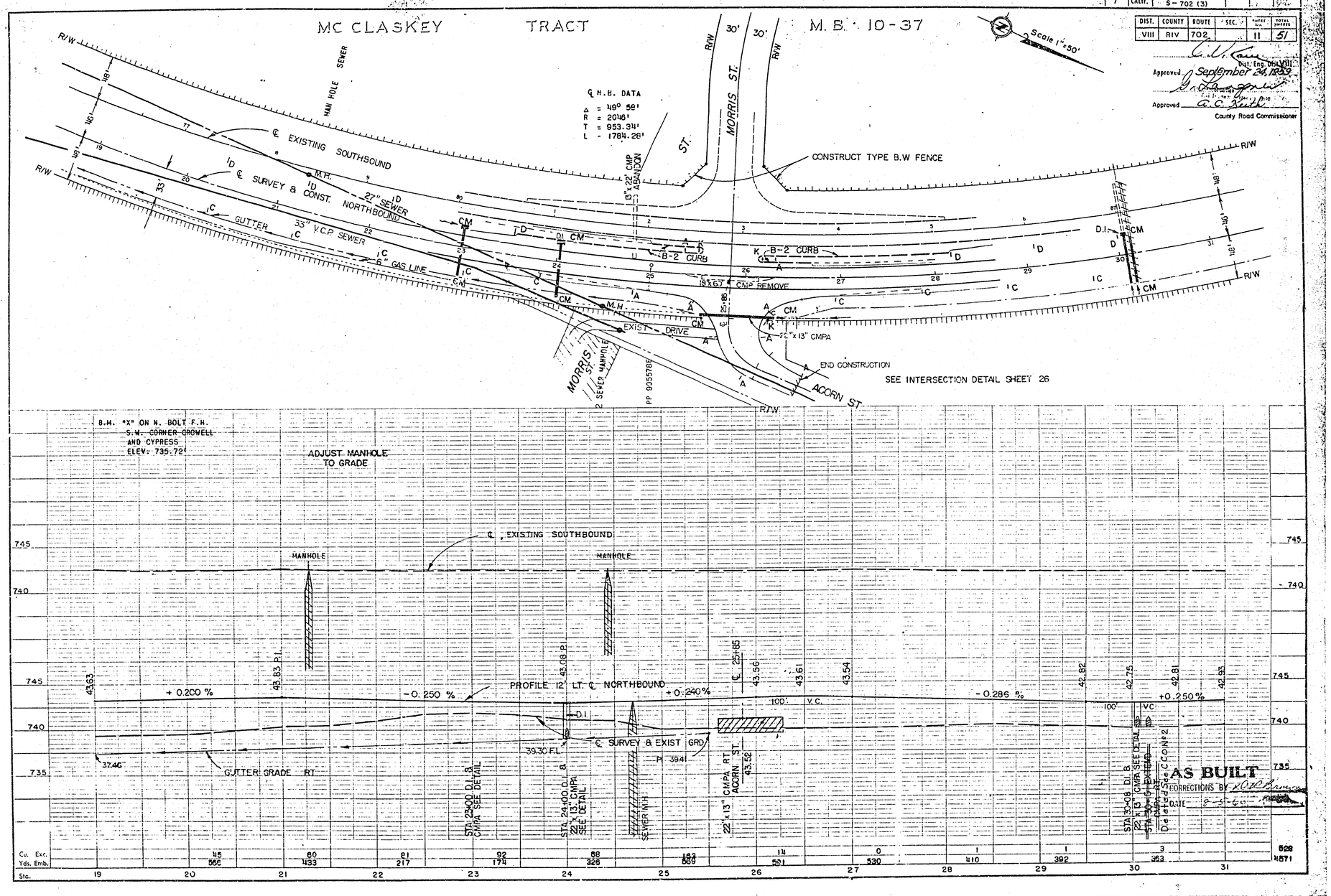
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
VIII	RIV	702		11	51

Dist. Eng. Dist. VIII

Approved September 24, 1959

Approved

County Road Commissioner



R-795

D.P.B. DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702 (3)		

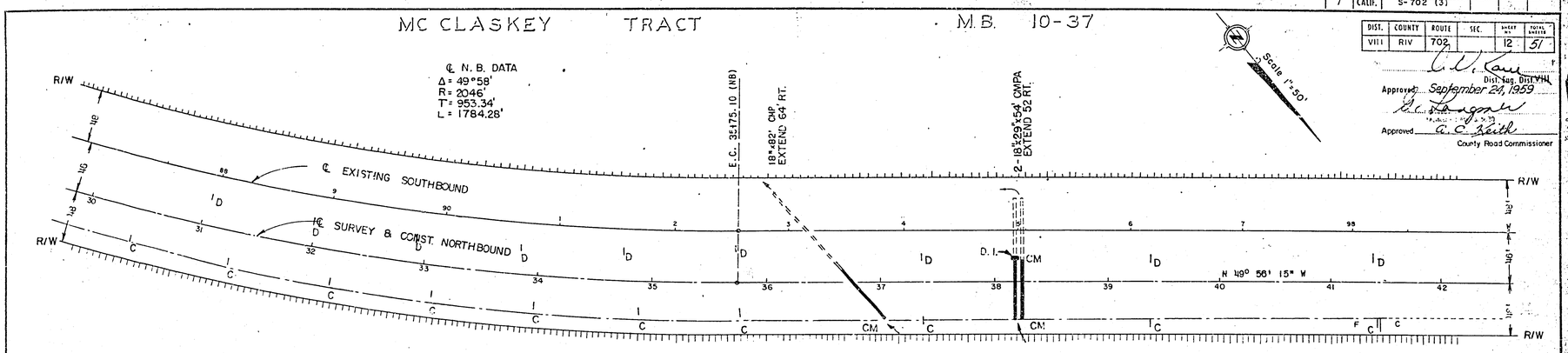
DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV	702		12	51

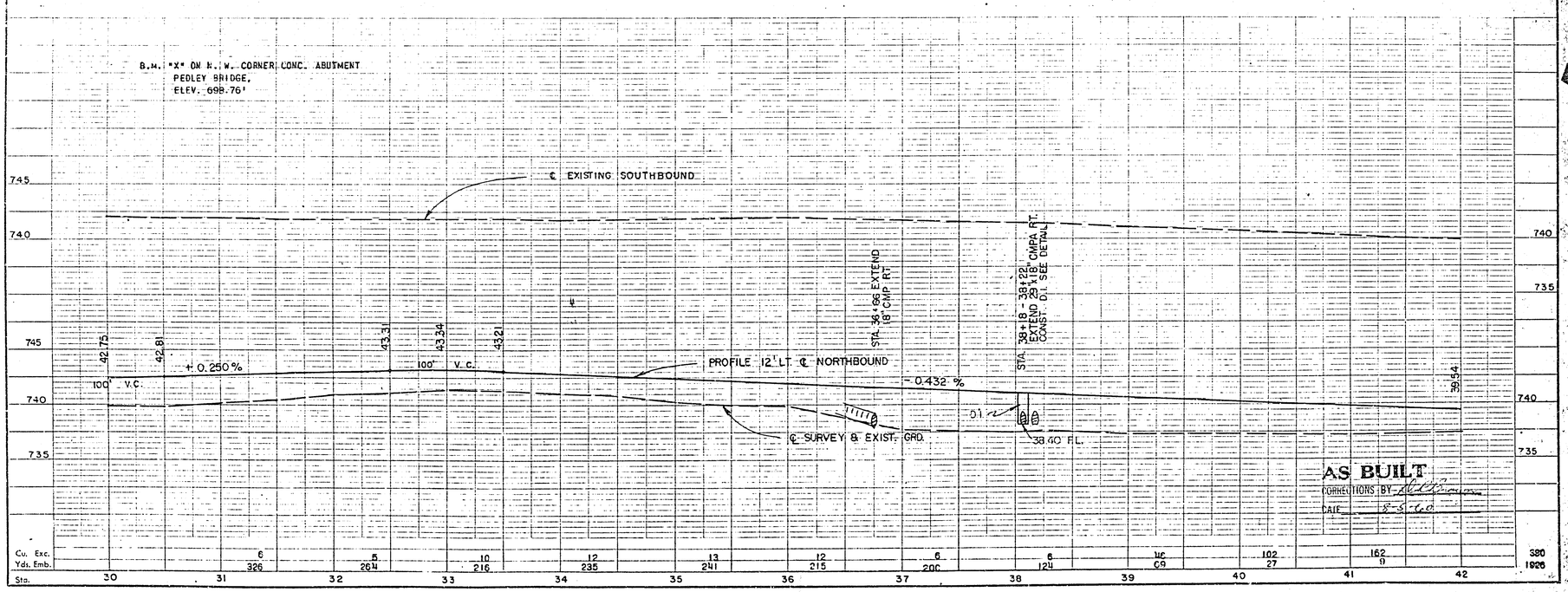
Dist. Eng. DIST. VIII

Approved September 24, 1959

Approved A. C. Keith
County Road Commissioner

MC CLASKEY TRACT · M.B. 10-37





R-795

B.P.R. DIV. NO.	STATE	FEDERAL PROJECT NO.		SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702 (3)			

DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV	702		13	51

Dist. Eng. Dist VIII

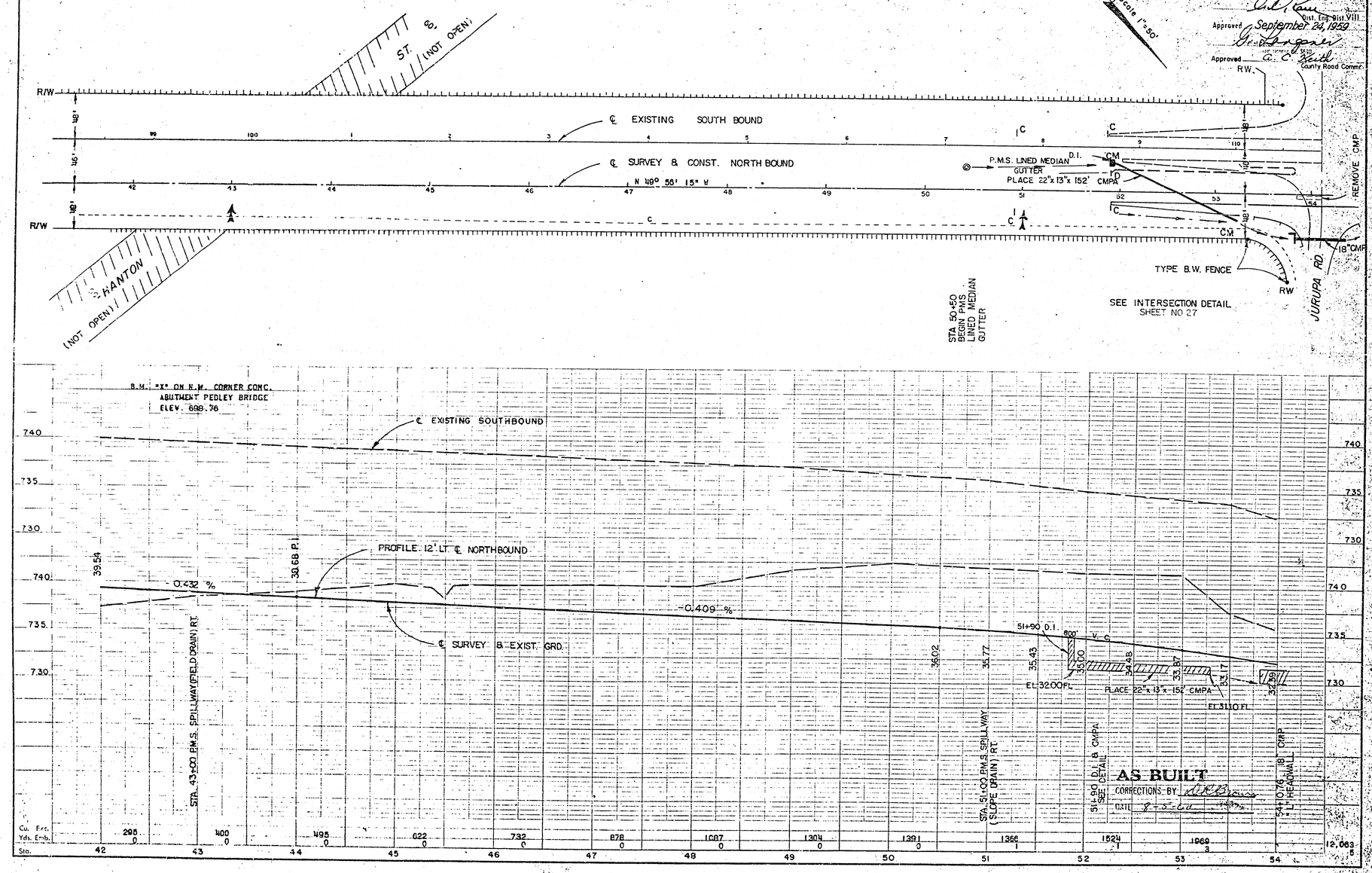
Approved September 24, 1959

Approved C. C. Keith
Supt. Highways
County Road Commr.

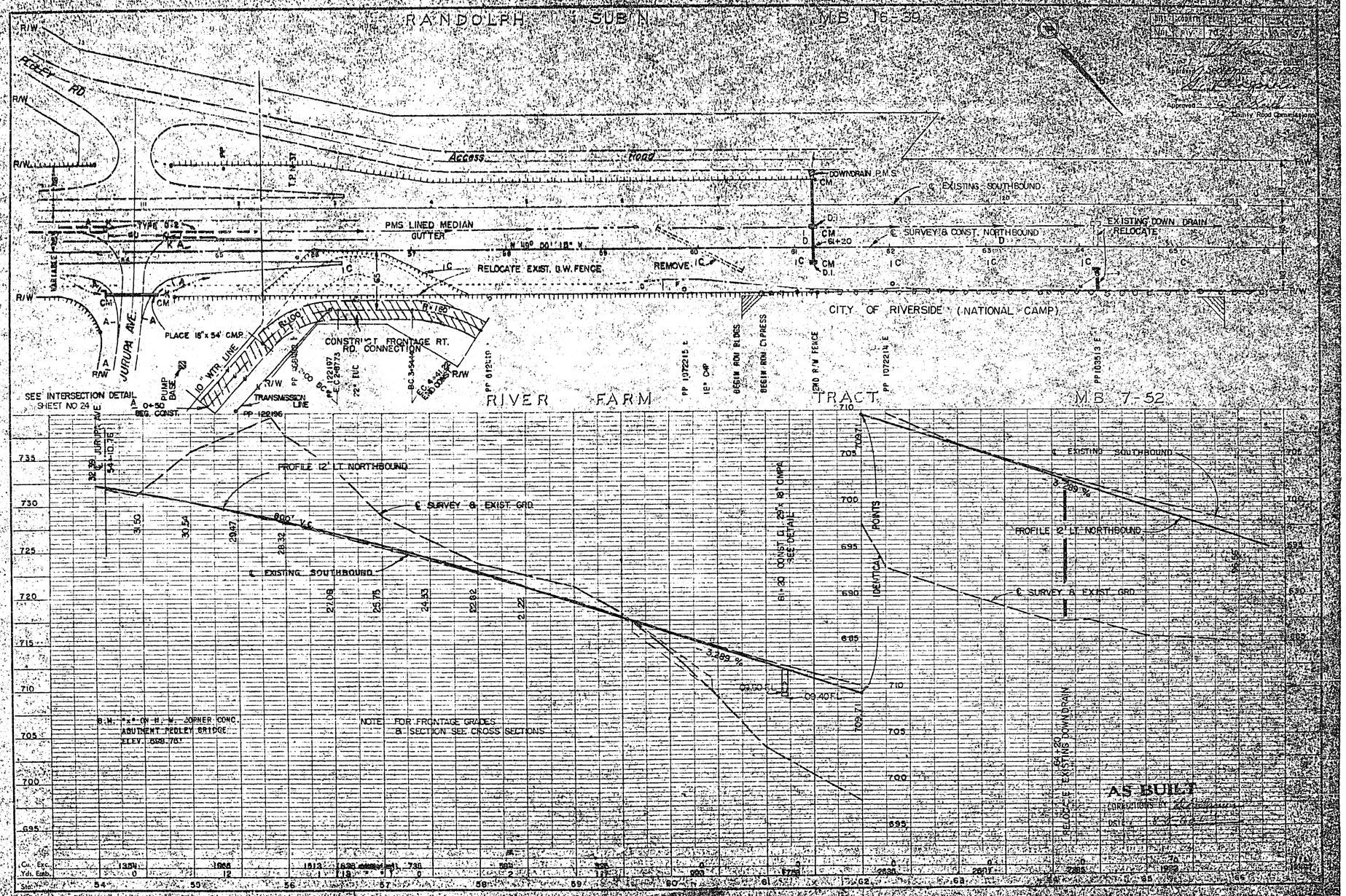
MC CLASKEY TRACT

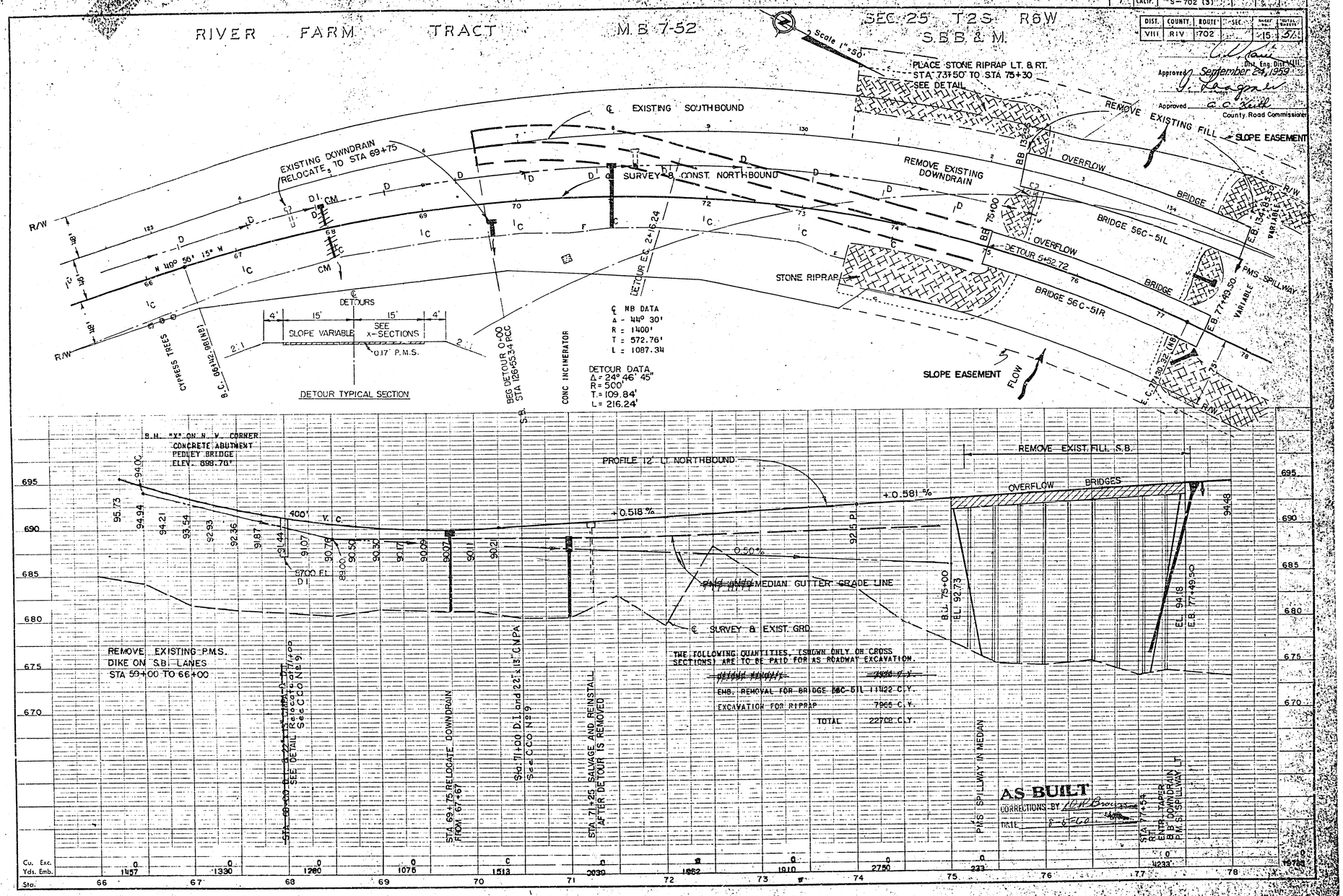
M.B. 10-37

Scale 1" = 50'



R-795


RANDOLPH SUB'N
M.B. 16-39
POLEY RD.
Access Road
DOWNDRAIN P.M.S.
℄ EXISTING SOUTHBOUND
PMS LINED MEDIAN GUTTER
℄ SURVEY & CONST. NORTHBOUND
EXISTING DOWN DRAIN RELOCATE
RELOCATE EXIST. B.W. FENCE
REMOVE
CITY OF RIVERSIDE (NATIONAL CAMP)
JURUPA AVE.
PLACE 18" x 54' CMP.
CONSTRUCT FRONTAGE RT. RD. CONNECTION
SEE INTERSECTION DETAIL SHEET NO 24
PUMP BASE
10" WTR. LINE
TRANSMISSION LINE
RIVER FARM TRACT
M.B. 7-52
PROFILE 12' LT. NORTHBOUND
℄ SURVEY & EXIST. GRD.
℄ EXISTING SOUTHBOUND
800' V.C.
3.289 %
IDENTICAL POINTS
B.M. "x" ON N.W. CORNER CONC. ABUTMENT PEDLEY BRIDGE ELEV. 698.76'
NOTE: FOR FRONTAGE GRADES & SECTION SEE CROSS SECTIONS
AS BUILT
CORRECTIONS BY
DATE



DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV	702		15	51

Approved September 24, 1959
Dist. Eng. Dist. VIII
Approved
County Road Commissioner

R-795

B.P.R. DIV. A.	STATE	FEDERAL PROJECT NO.		SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702 (3)			

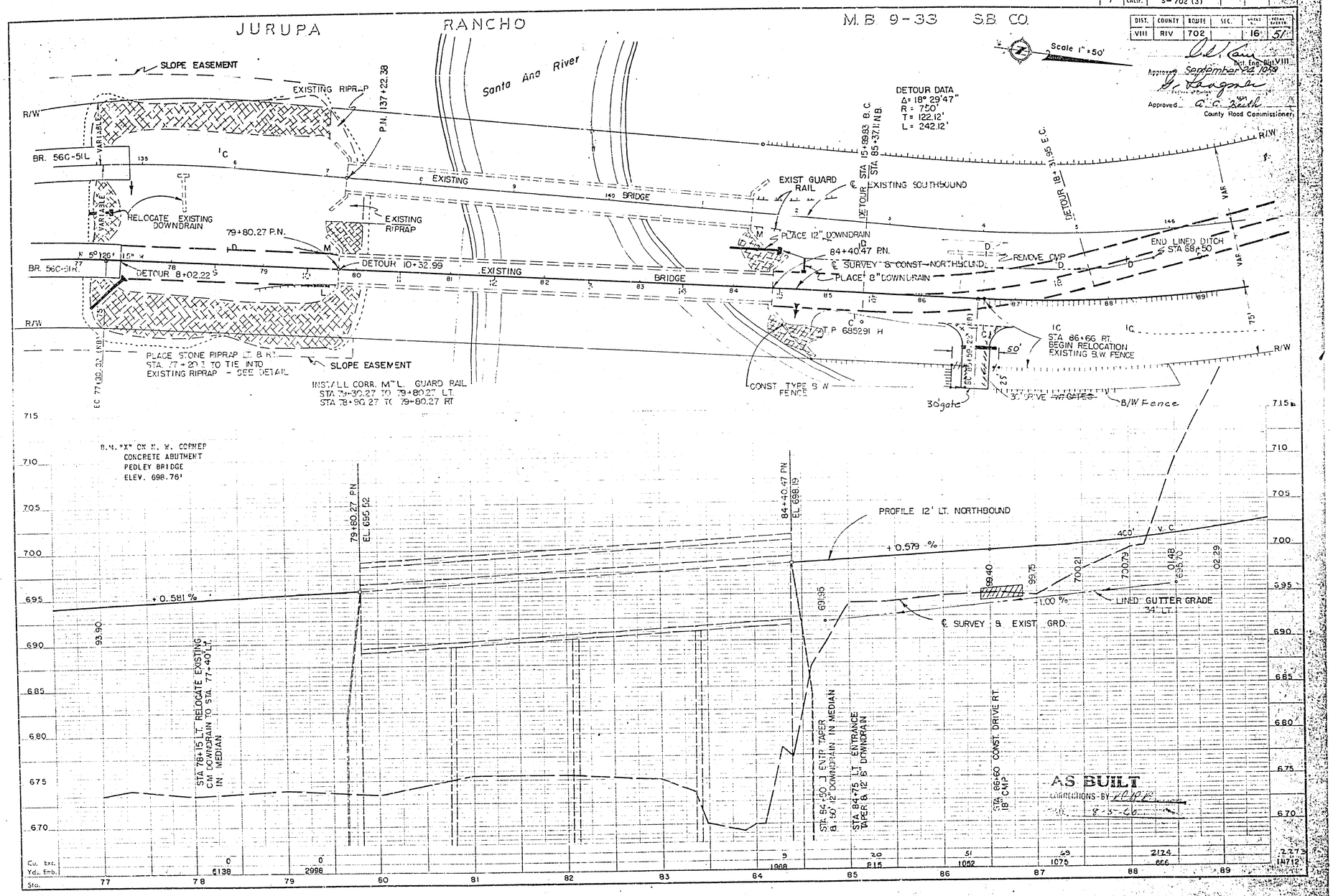
DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS
VIII	RIV	702		16	51

Scale 1" = 50'

Dist. Engr. Dist. VIII

Approved September 24 1959

Approved A. C. Keith
County Road Commissioner



R-795

FED. AID DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702 (3)	1959		

DIST	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		23	37

DIST. ENG. DIST. VIII

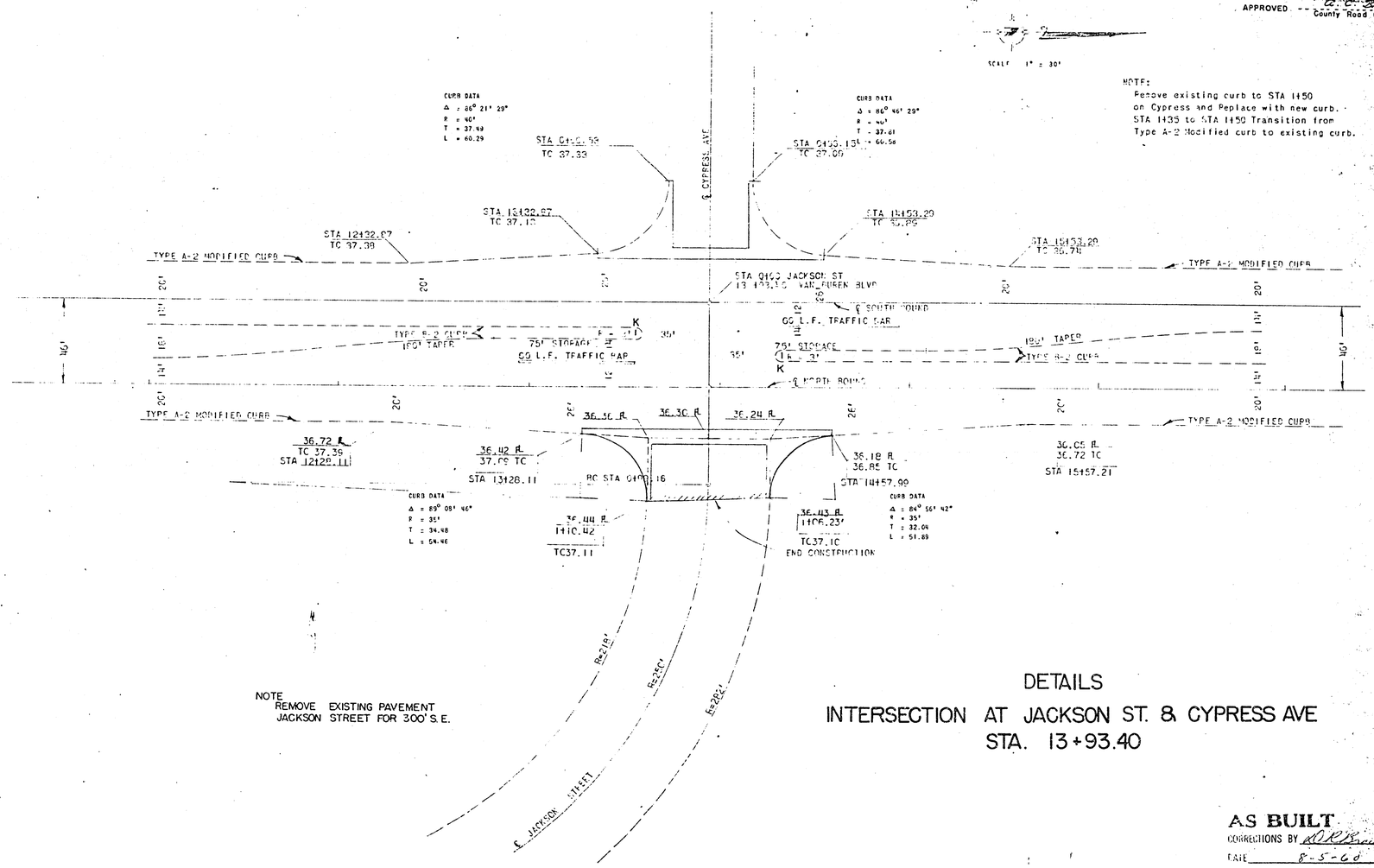
APPROVED September 24, 1959

Engineer of Design

APPROVED County Road Commissioner

SCALE 1" = 30'

NOTE:
Remove existing curb to STA 1450 on Cypress and Replace with new curb.
STA 1435 to STA 1450 Transition from Type A-2 Modified curb to existing curb.



NOTE
REMOVE EXISTING PAVEMENT
JACKSON STREET FOR 300' S.E.

DETAILS
INTERSECTION AT JACKSON ST. & CYPRESS AVE
STA. 13+93.40

AS BUILT
CORRECTIONS BY R.O.R. Brown
DATE 8-5-60

23

R-795

FED. RD. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	TOTAL SHEETS
17	CALIF.	S-702(3)	1959	24

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		24	6

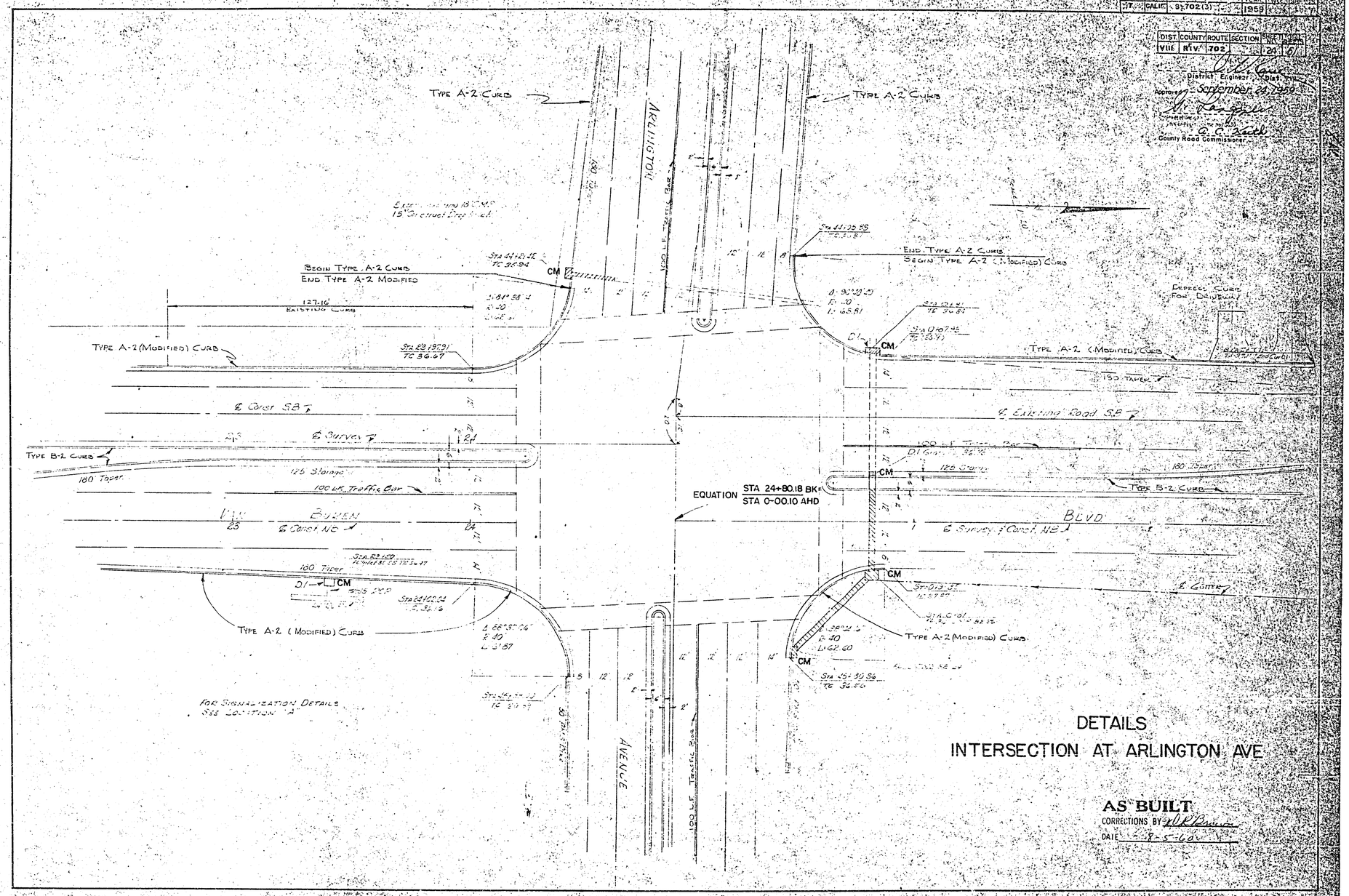
District Engineer, Dist. VIII

Approved September 29, 1959

Resident Engineer

Resident Engineer

County Road Commissioner



DETAILS

INTERSECTION AT ARLINGTON AVE

AS BUILT

CORRECTIONS BY [illegible]

DATE 8-5-60

24

R-795

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	S-7021(3)	1959		

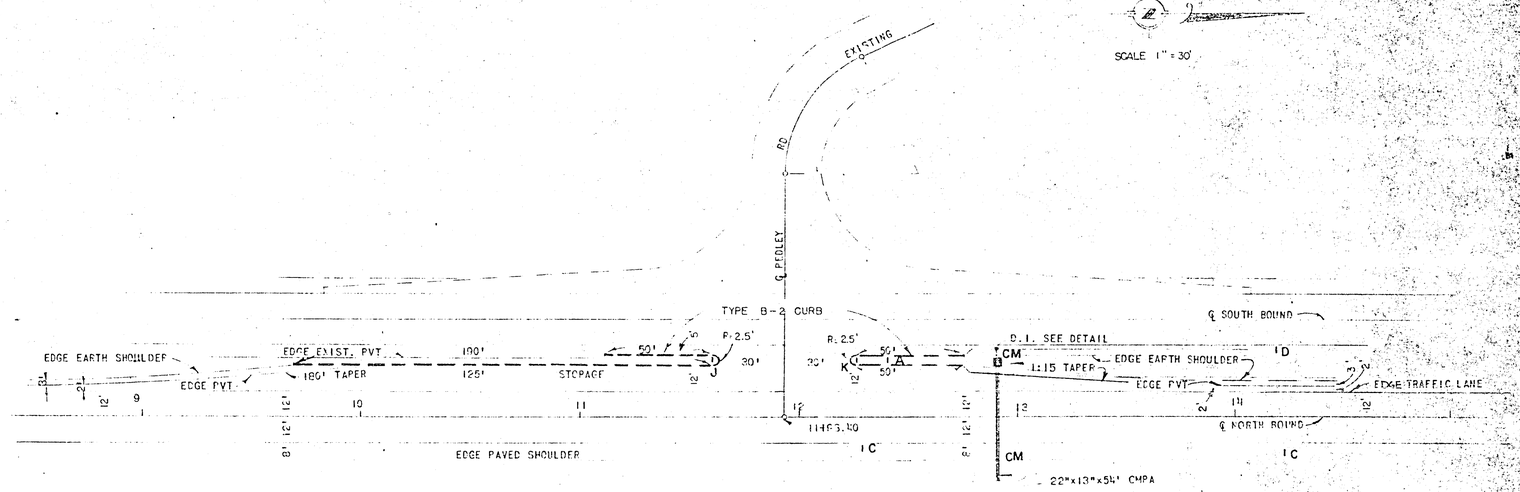
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		25	57

DISTRICT ENGINEER, DISTRICT VIII

DATE APPROVED September 24, 1959

O. C. Reid
COUNTY ROAD COMMISSIONER

State of Illinois
Lic. Engineer License No. 5010



DETAILS

INTERSECTION AT PEDLEY ROAD
STA. 11+93.40

AS BUILT
CORRECTIONS BY D.K. Brown
DATE 8-5-60

SCALE 1" = 30'

25

R-795

FED. RD. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	S 702 (3)	1959		

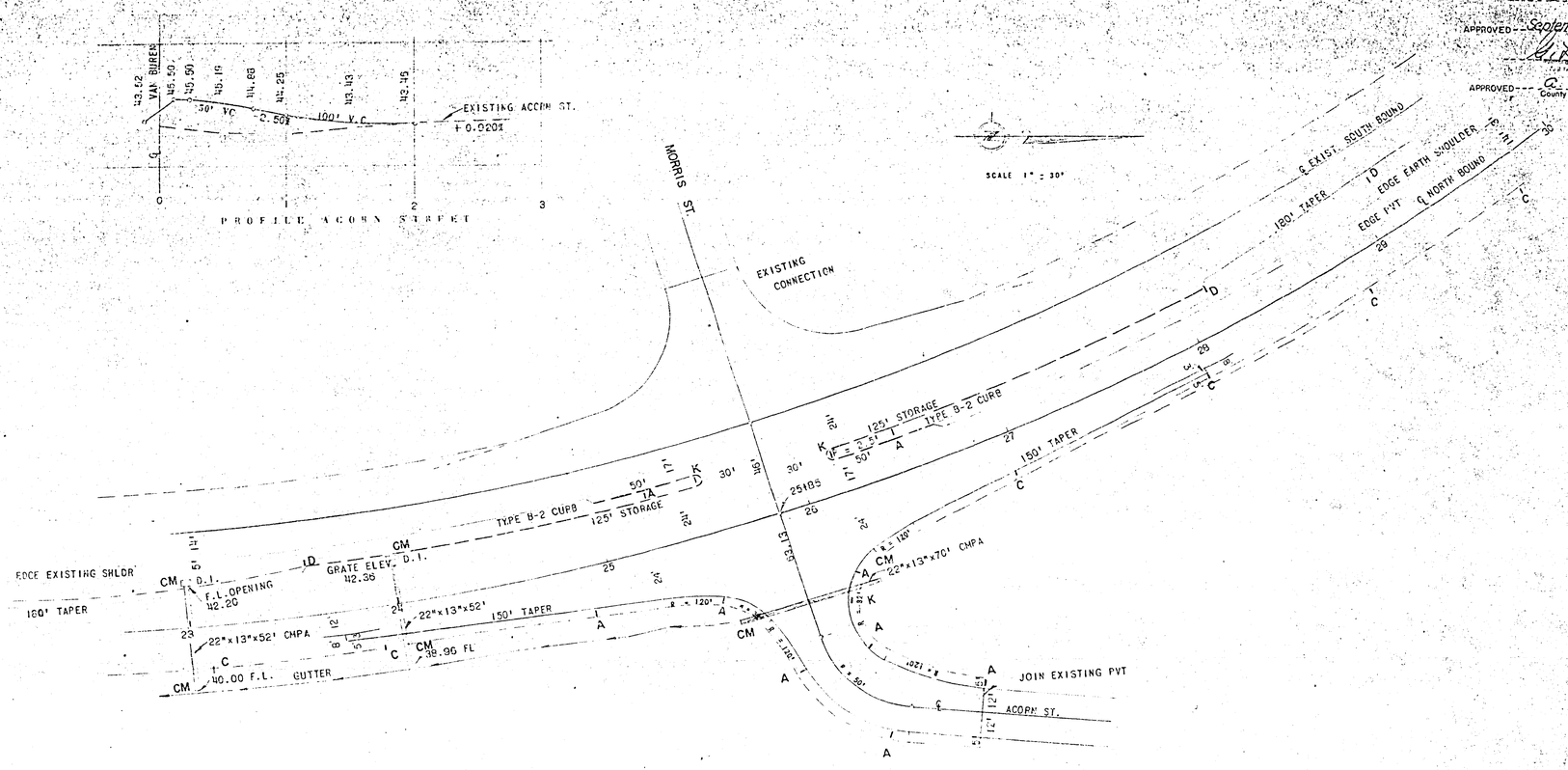
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		26	57

Dist. Eng. Dist. VIII

APPROVED September 24, 1959

Engineer Design
Civil Engineer License No. 5638

APPROVED A. C. Keith
County Road Commissioner



DETAILS
INTERSECTION AT ACORN ST.
STA. 25+85

AS BUILT
CORRECTIONS BY D.R. Brown
DATE 8-5-60

R-795

FED. RD. DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702 (3)	1959		

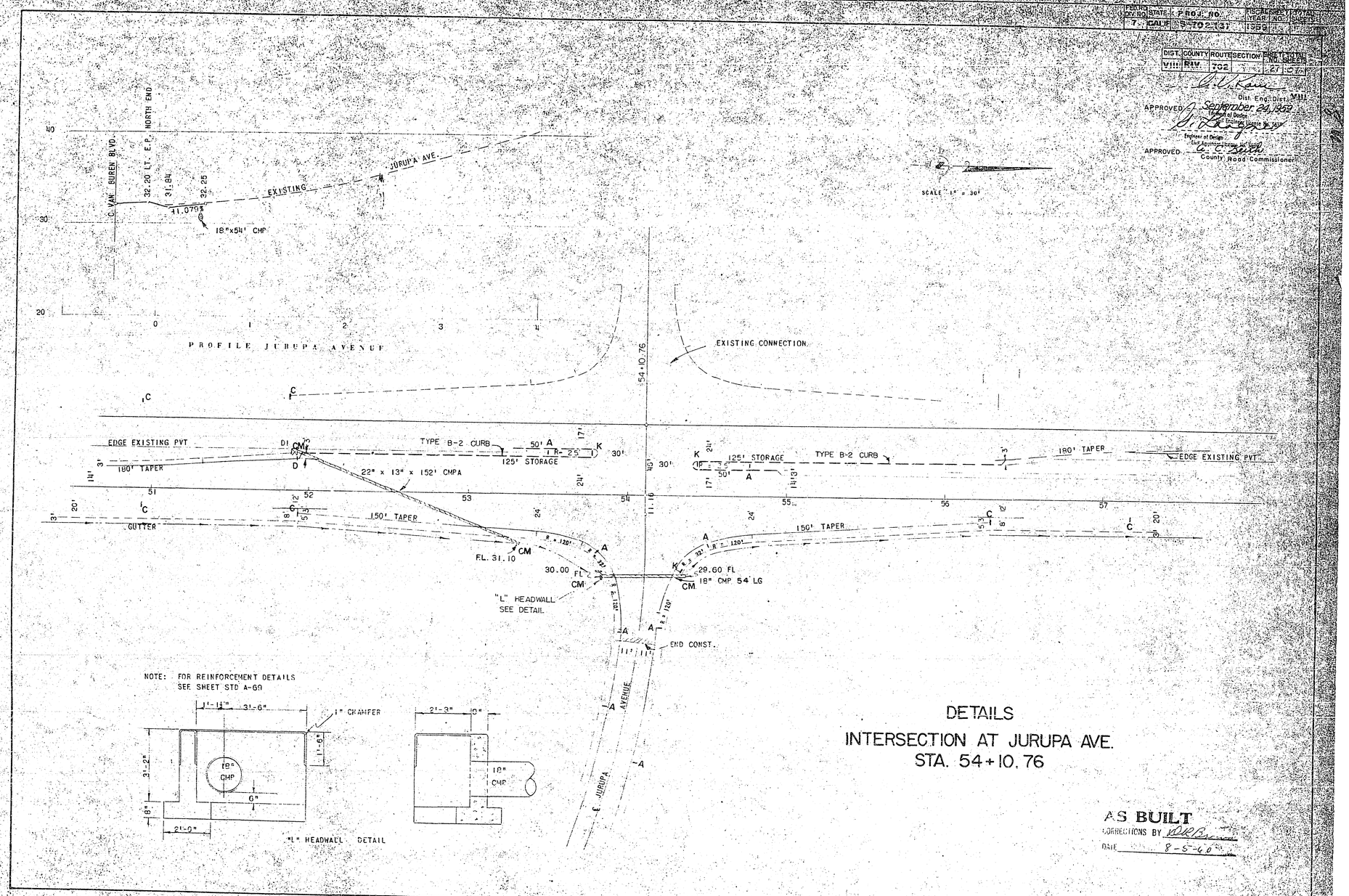
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		27	07

Dist. Eng. Dist. VIII

APPROVED September 24, 1959
Engineer of Design
Civil Engineer License No. 5470

Engineer of Design
Civil Engineer License No. 5470

APPROVED C. C. Keith
County Road Commissioner



DETAILS
INTERSECTION AT JURUPA AVE.
STA. 54+10.76

AS BUILT
CORRECTIONS BY [signature]
DATE 8-5-60

27

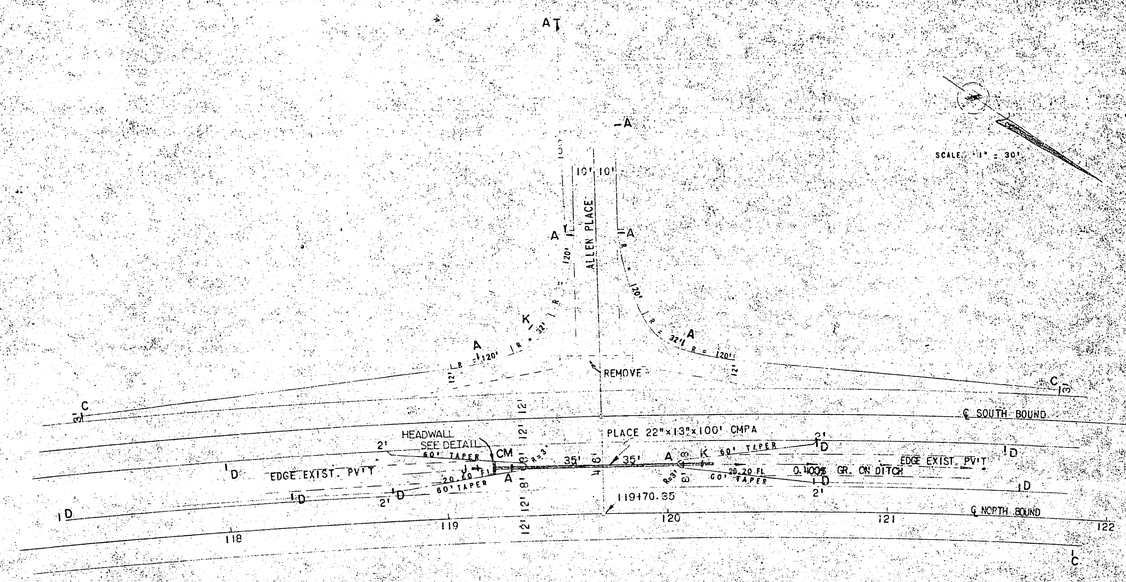
R-795

FED. ROAD DIV.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	S-702(3)	1959		

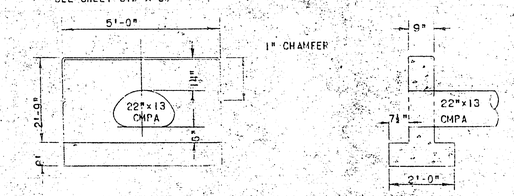
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	RIV.	702		28	

APPROVED September 24, 1959

APPROVED County Road Commissioner



NOTE - FOR REINFORCEMENT DETAILS SEE SHEET STD A-69



HEADWALL DETAIL

DETAILS
INTERSECTION AT ALLEN PLACE
STA. 119+70.35

AS BUILT
CORRECTIONS BY W R B
DATE 8-5-60

R-795

20

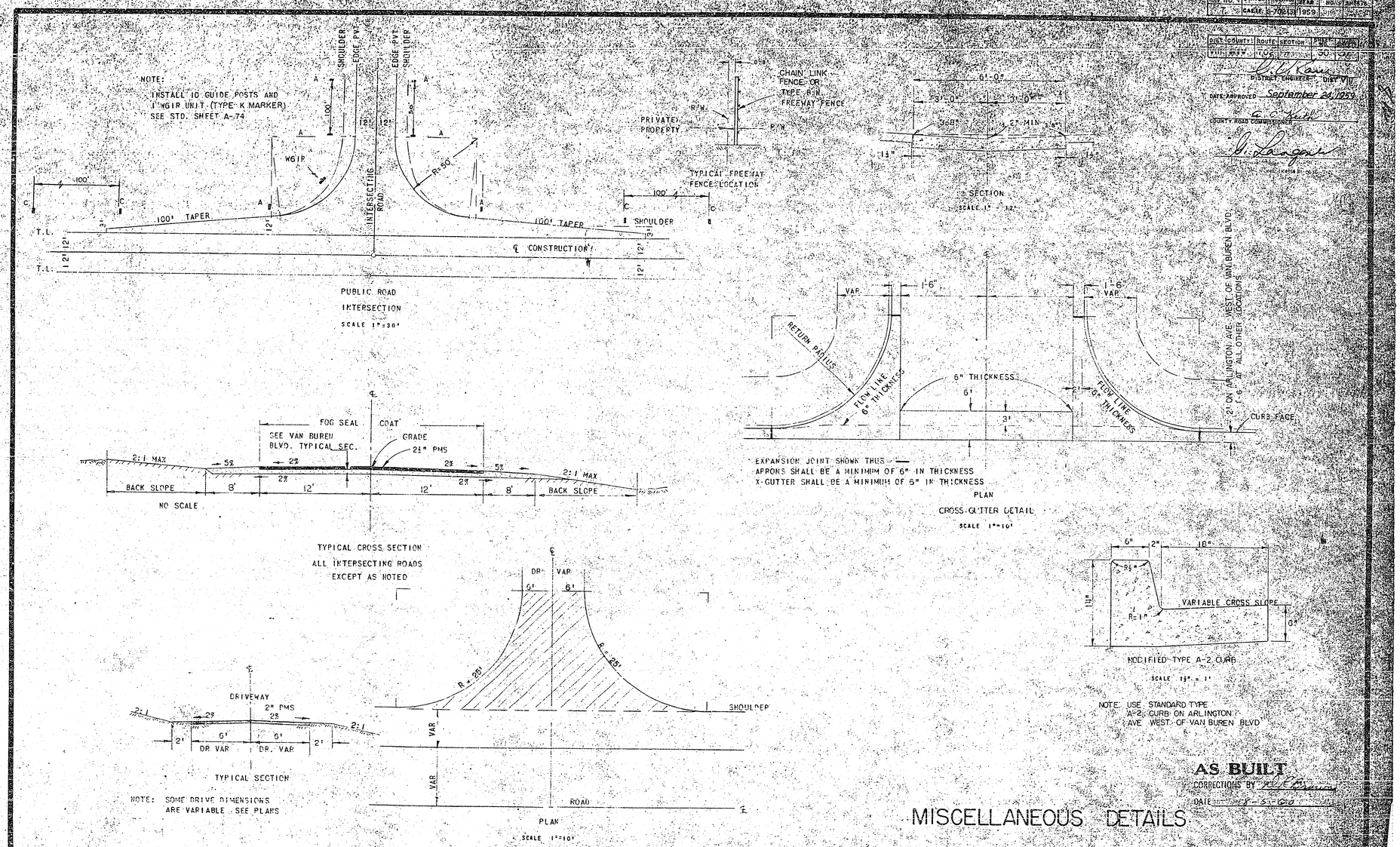
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.	8-702(3)	1959		

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	ORANGE	702	7	30	36

DISTRICT ENGINEER DIST. VIII

DATE APPROVED September 24, 1959

COUNTY ROAD COMMISSIONER



AS BUILT
CORRECTIONS BY
DATE 8-5-60

MISCELLANEOUS DETAILS

30

R-795

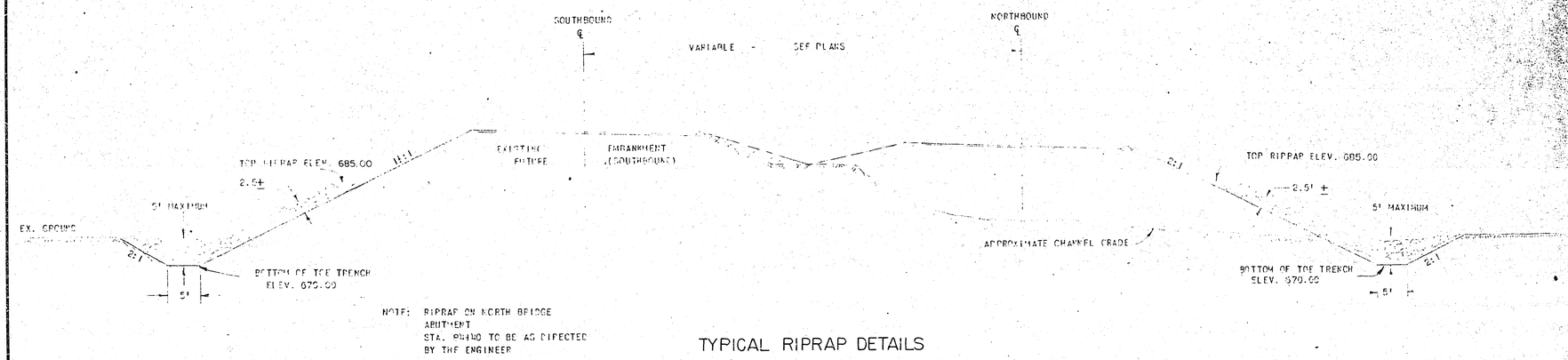
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	CAL	S-7021(3)	1959		

DIST	COUNTY	ROUTE	SECTION	PHASE NO.	TOTAL SHEETS
VIII	RIV	FAS	702	31	57

DIST. ENG. DIST.

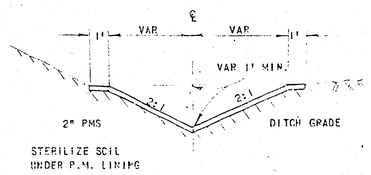
APPROVED September 24, 1959

APPROVED A. C. Roth
COUNTY ROAD COMM.

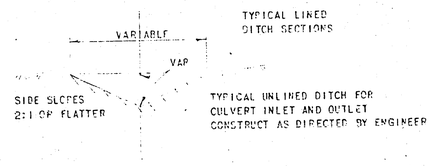


NOTE: RIPRAP ON NORTH BRIDGE ABUTMENT STA. 99+40 TO BE AS DIRECTED BY THE ENGINEER

TYPICAL RIPRAP DETAILS
STA 73+50 TO STA 80+15± (EXCLUDING BRIDGES)
SCALE 1" = 10'



TYPICAL DITCH SECTIONS



AS BUILT
CORRECTIONS BY JCR Brown
DATE 8-5-60

MISCELLANEOUS DETAILS

31

VIII-RIV-702

R-795

MISSING

MISSING

MISSING

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