S.P.R. REG. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
7	CALIF.				

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

DESIGN ENGINEER: A. L. Muller C8039 No.

APPROVED:

42869

PLAN AND PROFILE OF

SANITARY SEWERS

TO BE CONSTRUCTED UNDER

P.C. 7420

SHEET 1 OF 14 SHEETS

W.S. 36 MAY, 1968

SCALES: HORIZ. 1"=50', VERT. 1"=5'

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED: JOHN A. LAMBIE, COUNTY ENGINEER

BY: Richard M. Cron
ASSISTANT DIVISION ENGINEER

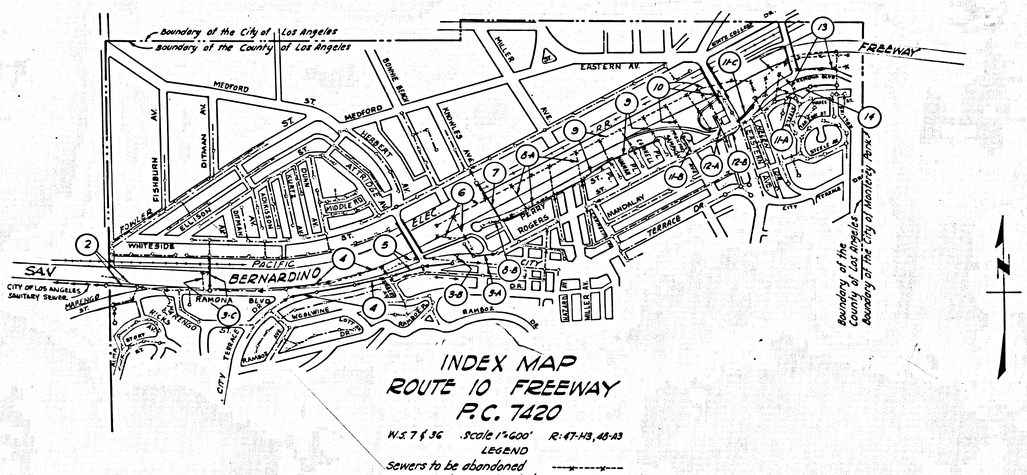
SUBMITTED BY: Rudolph J. Yelinek
R.E. 14390

APPROVED: JOHN D PARKHURST, CHIEF ENGINEER
COUNTY SANITATION DISTRICT No 2

BY: G. Posthumus
OFFICE ENGINEER

NOTES:

1. All structures shall be brick sewer structures per standard No S-3, except as noted.
2. Use standard manhole frames and covers per standard No S-15, except as noted.
3. The Contractor shall maintain sewer service at all times during construction.
4. The Resident Engineer shall notify the County Engineer of the County of Los Angeles by telephone, MAdison 9-4747 extension 81551, at least 24 hours before starting any work on this sanitary sewer project.
5. The Resident Engineer shall notify Mr. Robert Powell of the County Sanitation District by telephone, NEvada 6-3097, at least 48 hours before starting any work on the Pumping Plant shown on Sheet 13 of this sanitary sewer project.
6. No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation District.
7. The Contractor shall salvage manhole frames and covers.
8. Work shall be constructed according to Standard Specifications for Public Works Construction and County Engineer special provisions for the Construction of Sanitary Sewers dated February 15, 1968, as revised, and shall be prosecuted only in the presence of the County Engineer.
9. "T" or "Y" branches may be used for connection to main line sewers, except as noted.



INDEX MAP
ROUTE 10 FREEWAY
P.C. 7420

W.S. 7 & 36 Scale 1"=600' R: 47-H3, 48-A3

LEGEND

Sewers to be abandoned
Sewers to be constructed
Existing sewers
Sewer sheet numbers (4)

DESIGN DEPT	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R.L. Keeling Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

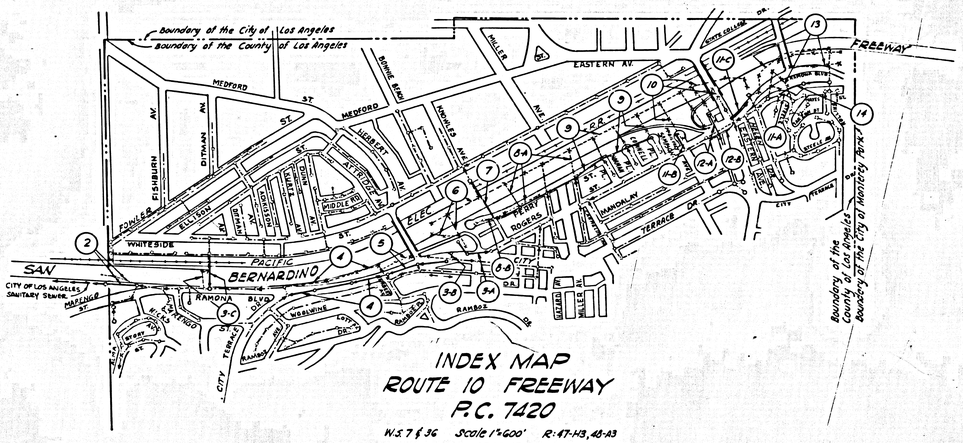
B.P.R. REG. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
7	CALIF.				

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

DESIGN ENGINEER A. L. Muller No. C8039

APPROVED

42869



INDEX MAP
ROUTE 10 FREEWAY
P.C. 7420

W.S. 7 & 36 Scale 1"=600' R: 47-H3, 48-A3

LEGEND

Sewers to be abandoned
Sewers to be constructed
Existing sewers
Sewer sheet numbers (4)

NOTES:

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PLAN AND PROFILE OF
SANITARY SEWERS
TO BE CONSTRUCTED UNDER
P.C. 7420
SHEET 1 OF 14 SHEETS

W.S. 36 MAY, 1968
SCALES: HORIZ. 1"=50', VERT. 1"=5'

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED: JOHN A. LAMBIE, COUNTY ENGINEER

BY: Richard M. Cron
ASSISTANT DIVISION ENGINEER

SUBMITTED BY: Rudolph J. Yelinek
R.E. 14390

APPROVED: JOHN D. PARKHURST, CHIEF ENGINEER
COUNTY SANITATION DISTRICT No. 2

BY: G. Posthumus
OFFICE ENGINEER

DESIGN DEPT.	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R.L. Keeling Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

DIST	COUNTY	ROUTE	SEC
7	LA	10	

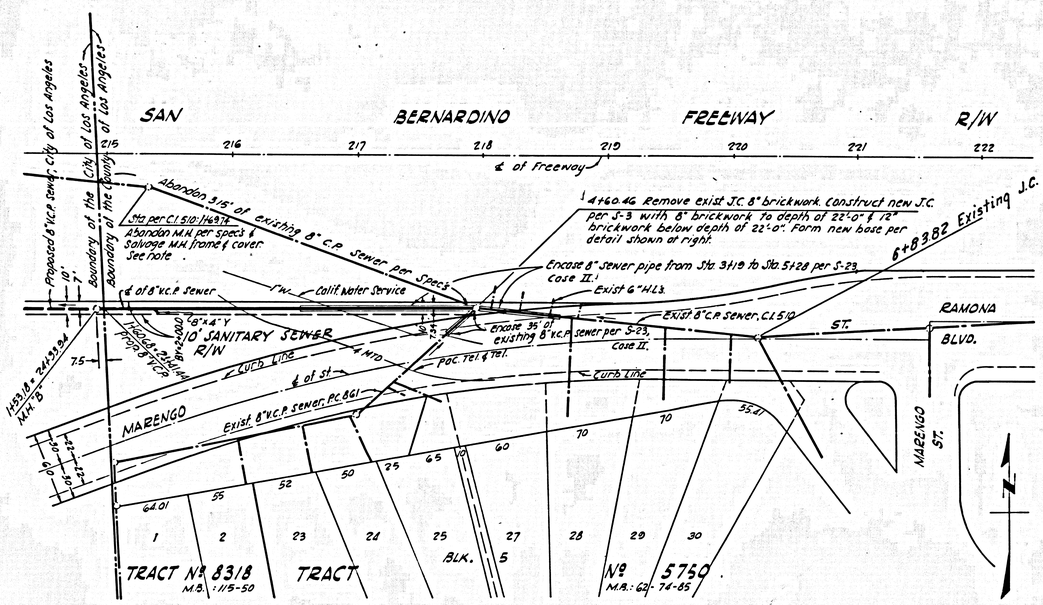
DESIGN ENGINEER A. L. Muller C8039

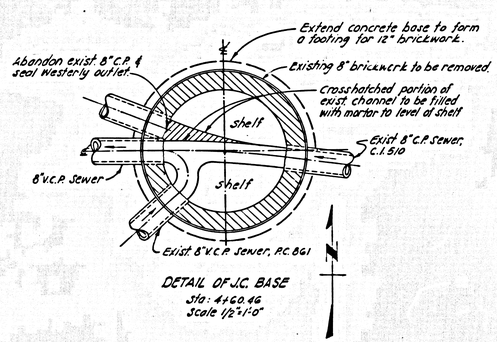
Approved

P.C. 7420

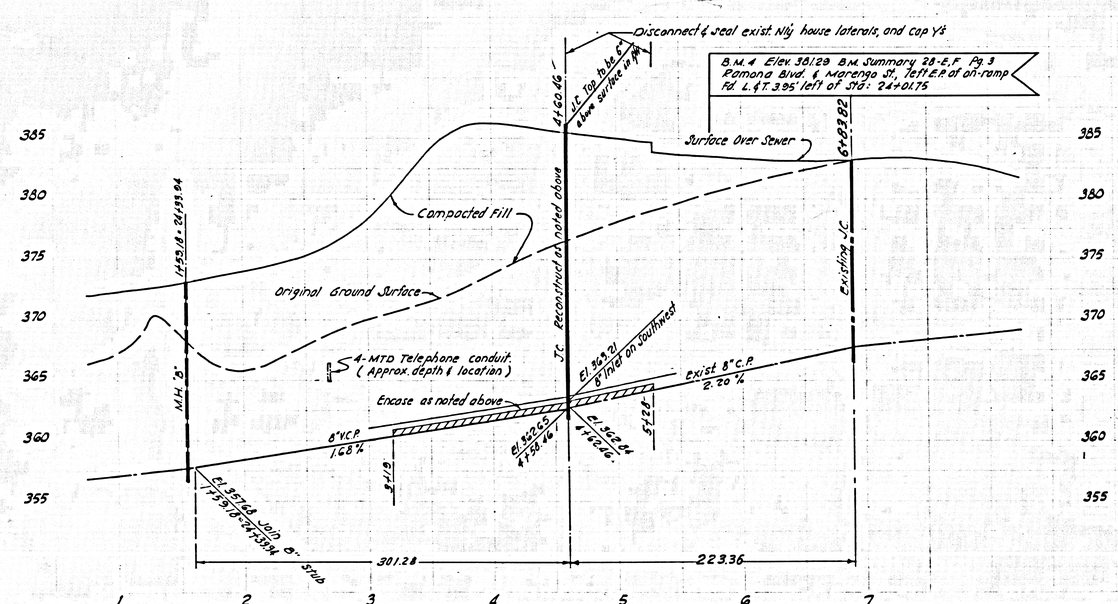
SHEET 2 OF 14 SHEETS

42870





DETAIL OF J.C. BASE
Sta: 4+60.46
Scale 1/2" = 1'-0"



RC Keeling Jr. 10/68

DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

DIST	COUNTY	ROUTE	SEC	SHEET No.	TOTAL SHEETS
7	LA	10			

Approved

C8039

P.C. 7420
SHEET 3 OF 14 SHEETS

42871

TRACT Nº 6332
M.B. 67-89,97

SAN BERNARDINO FREEWAY

℄ S.P.R.R.

R/W

℄ of Freeway

RAMONA BLVD.

MARENGO ST.

Sheet Nº 6

RAMP NO. 12

Sheet Nº G

CITY TERRACE DR.

BONNIE BEACH PL.

Curb Line

Exist. 8" C.P. CI 716

Exist. 8" V.C.P. PC 861

Exist. 8" C.P. CI 511

Exist. 8" C.P. CI 510

Exist. 8" C.P. CI 610

Exist. Sewer Esm't.

Exist. 8" V.C.P. Sewer

Exist. M.H.

Exist. 6" W.L.

Exist. 6" Gas

Exist. 12" W.L.

Exist. 6" Southern Calif. Gas

Exist. 12" W.L.

Exist. 42" Calif. Water Service

Exist. 18" V.C.P.

Exist. 6" Southern Calif. Gas

Exist. 6" Southern Calif. Gas

Exist. 6" Southern Calif. Gas

7 LA 10

A.L. Muller C 6039
DESIGN ENGINEER

P.C. 7420
SHEET 4 OF 14 SHEETS

42872

Note:
Reconnect existing 6" house sewer to new 6" H.L. Contractor Shall maintain sewer service at all times during construction.

℄ SEWER CURVE DATA
R=2032
Δ=9° 52' 07"
L=350
T=175.43
B.C. Sta. 3+80.34
E.C. Sta. 7+30.34

℄ SEWER CURVE DATA
R=2032
Δ=2° 51' 09"
L=101.16
T=50.58
B.C. Sta. 7+30.34
E.C. Sta. 8+31.50

SAN BERNARDINO FREEWAY R/W

℄ of Freeway

Sta 7+54.00 Per C.I. 510 Seal inlet on East

Sta 10+84.42 per C.I. 510 Abandon exist. M.H. & salvage frame & cover

Sta 13+86.46 per C.I. 510 Abandon exist. M.H. & salvage frame & cover

Sta 16+97.00 per C.I. 510 Abandon exist. M.H. & salvage frame & cover.

Sta 0+09.19 per C.I. 758 Abandon exist. S.C.I. & salvage frame & cover.

943' of existing 8" C.P. sewer per Specs

Specs Abandon 170.50' of exist. 8" V.C.P. Sewer per Specs.

RAMONA BLVD.

CITY TERRACE DR.

Abandon

B.C.

8" St. Cal. GAS
4" Cal. W.E.
2" Cal. W.S. Abnd
P.C. TEL.
OR. LIGHTS

℄ 8" V.C.P. Sewer

6" H.L. See note above

Curb Line

℄ of Street

E.C. Sta 8+31.50

P.I. 2000' Rad.

14.59

26.97

Exist. 8" C.I.P. Sewer C.I. 510

TRACT № 5920

Cut 38.0 ft. Exist. C.I. Break into exist. S.C. and form new channel to base

Exist. house sewers

M.B.: 65-33.41

STATE OF CALIFORNIA

TRACT NO. 5920

M.B.: 65-33.41

Exist. 8" V.C.P. Sewer C.I. 758

ROWAN AVE.

HERBERT AVE.

Sheet 5

B.M. SY 872 Elev. 424.30 B.M. Summary 28-E-F Pg. 4
Herbert Ave. & Ramona Blvd., S.W. corner
Fd. L & N in conc. walk 21'± S/E curb return.

Grade of South Curb

Surface over Sewer

8" V.C.P 3.88%

8" V.C.P 1.24%

M.H.

J.C.

Exist. J.C.

El. 397.56 0+98.11

El. 398.55 2+50

El. 404.47 3+70

El. 411.29 5+20

El. 385.48 8" Inlet on West

El. 385.43 8" Outlet on North

El. 385.63 1+00.11

El. 396.28 3+78.34

El. 396.48 3+92.34

El. 409.81 7+28.34

El. 409.91 7+32.34

El. 414.29 10+28.34

El. 415.21 8" Inlet on South

El. 414.90 10+42.34

El. 421.18 8+00

El. 426.09 8+00

282.23

350.00

350.00

430
425
420
415
410
405
400
395
390
385

1 2 3 4 5 6 7 8 9 10 11

A.L. Muller 10/68 A.A. Smith 10/68

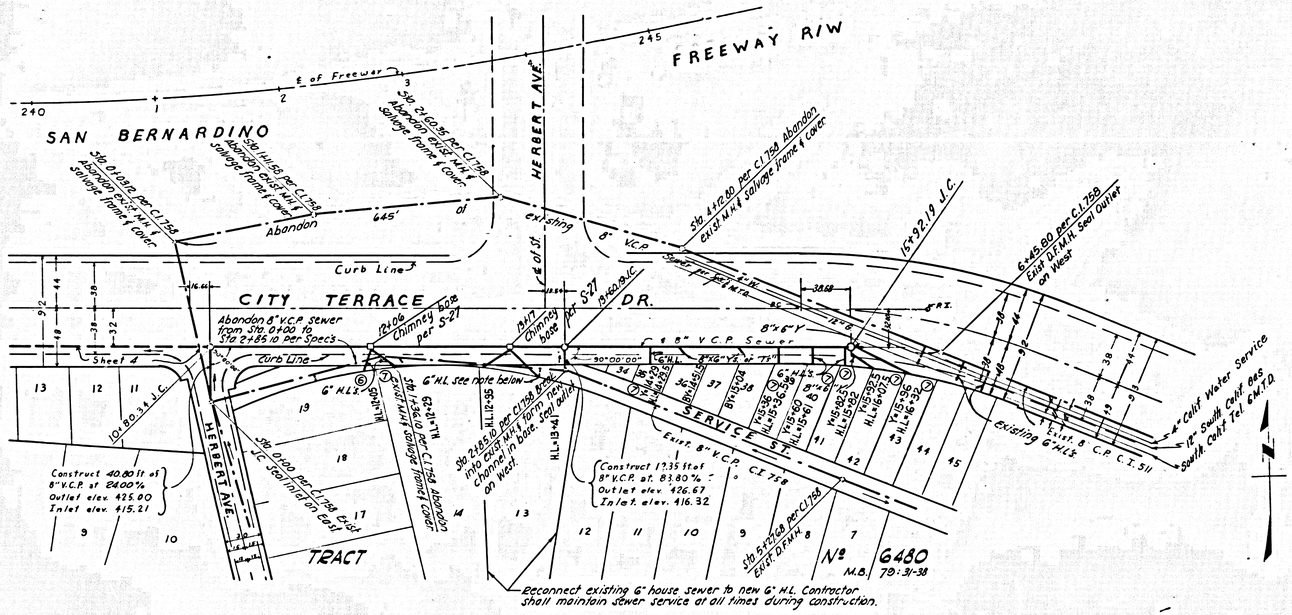
DIST	COUNTY	ROUTE	SEC
7	LA	10	

A. L. Muller C 0039
DESIGN ENGINEER

Approved

P.C. 7420
SHEET 5 OF 14 SHEETS

42873



DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

178-20

B.P.R. DIV. No.	STATE	FEDERAL PROJECT No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	CALIF				

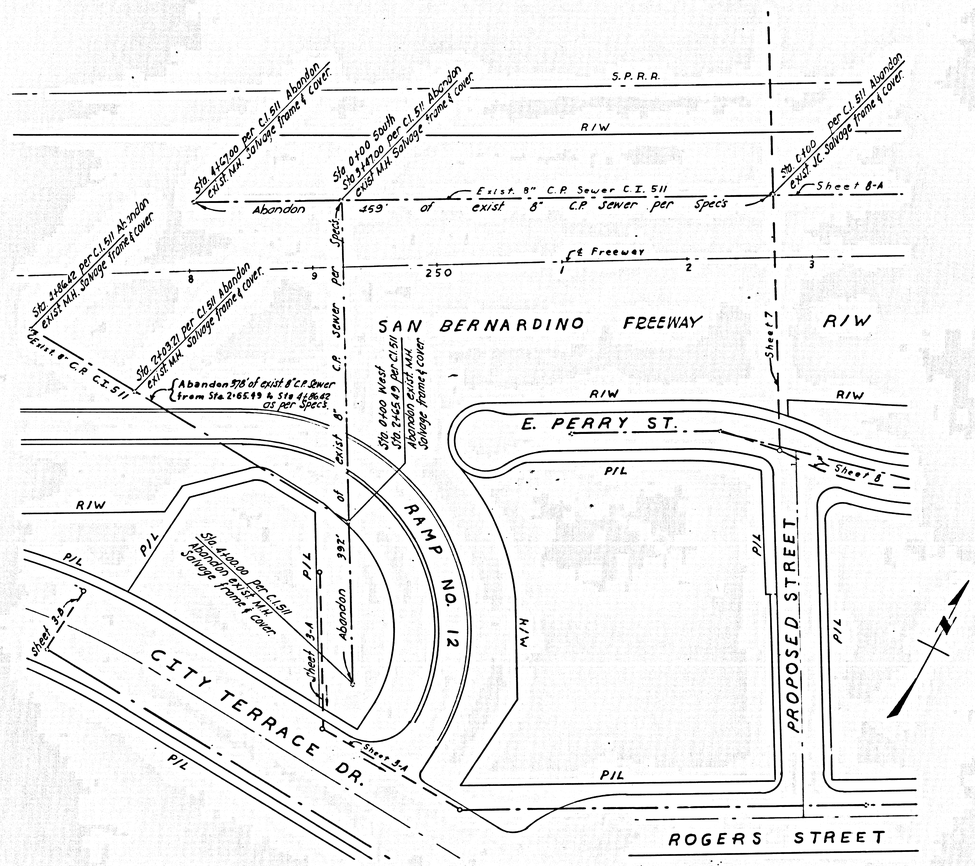
DIST	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

A. L. Muller C 8099
DESIGN ENGINEER

APPROVED

P.C. 7420
SHEET 6 OF 14 SHEETS

42874



DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

RC Yes Sc. 10 c.

178-20

Form WH-83A

DIST	COUNTY	ROUTE	SEC
7	LA	10	

DESIGN ENGINEER A.L. Muller C8039

Approved

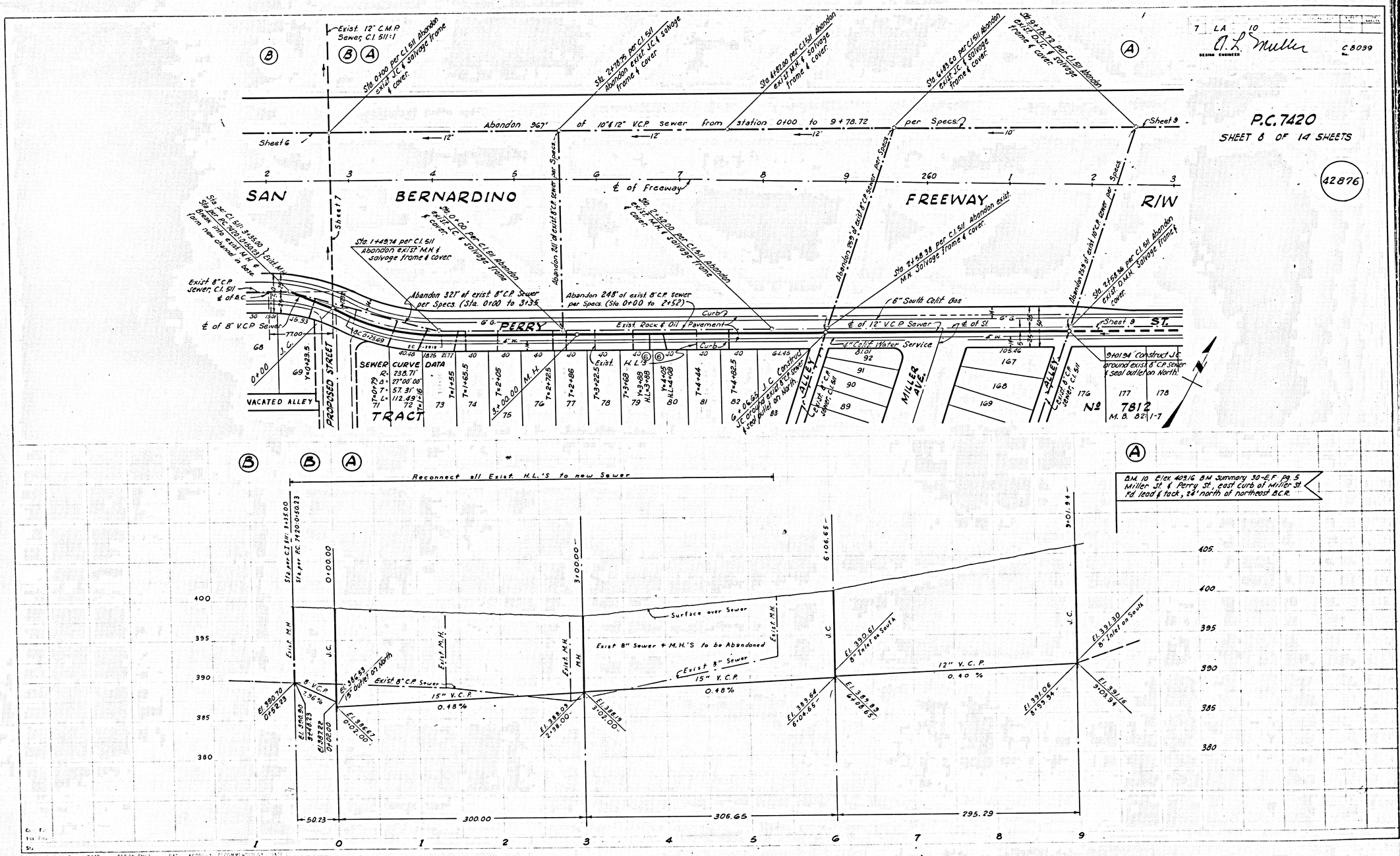
P.C. 7420

SHEET 7 OF 14 SHEETS

42875

DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

R C Hibbing 10/68



PROJECT ENGR.	DATE	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED	DATE
R.C. [signature]	10/68	A.L. Muller	10/68	A.A. Smith	10/68

DIST	COUNTY	ROUTE	SEC
7	LA	10	

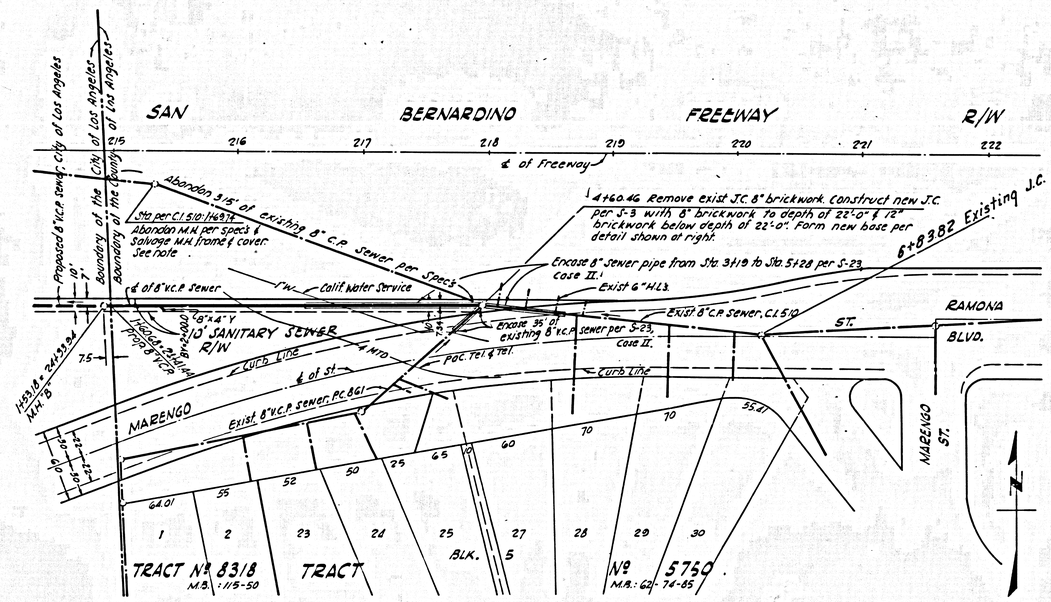
DESIGN ENGINEER A. L. Muller C 8039

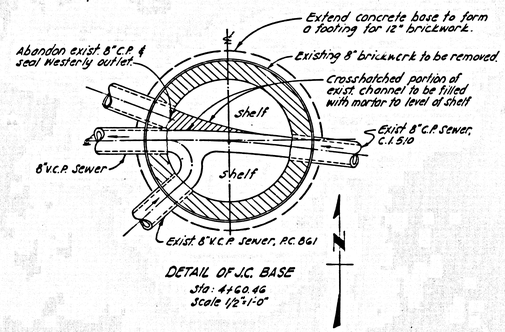
Approved

P.C. 7420

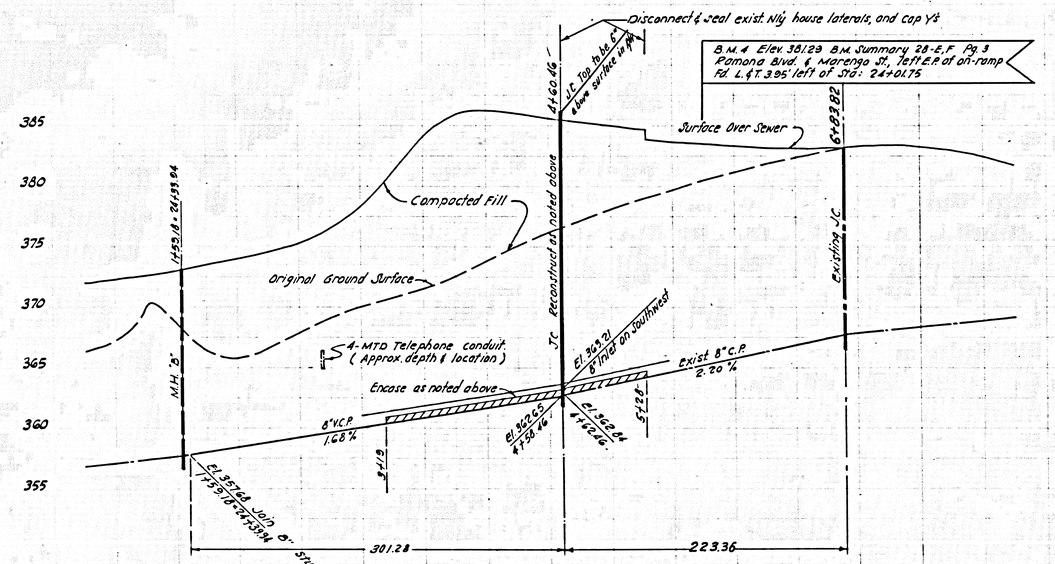
SHEET 2 OF 14 SHEETS

42870





DETAIL OF J.C. BASE
Sta: 4+60.46
Scale 1/2"=1'-0"



	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
RC Yielding Jr. 12/20	A.L. Muller	10/68	A.A. Smith	10/68

DIST	COUNTY	ROUTE	SEC	SHEET NO.	TOTAL SHEETS
7	LA	10			

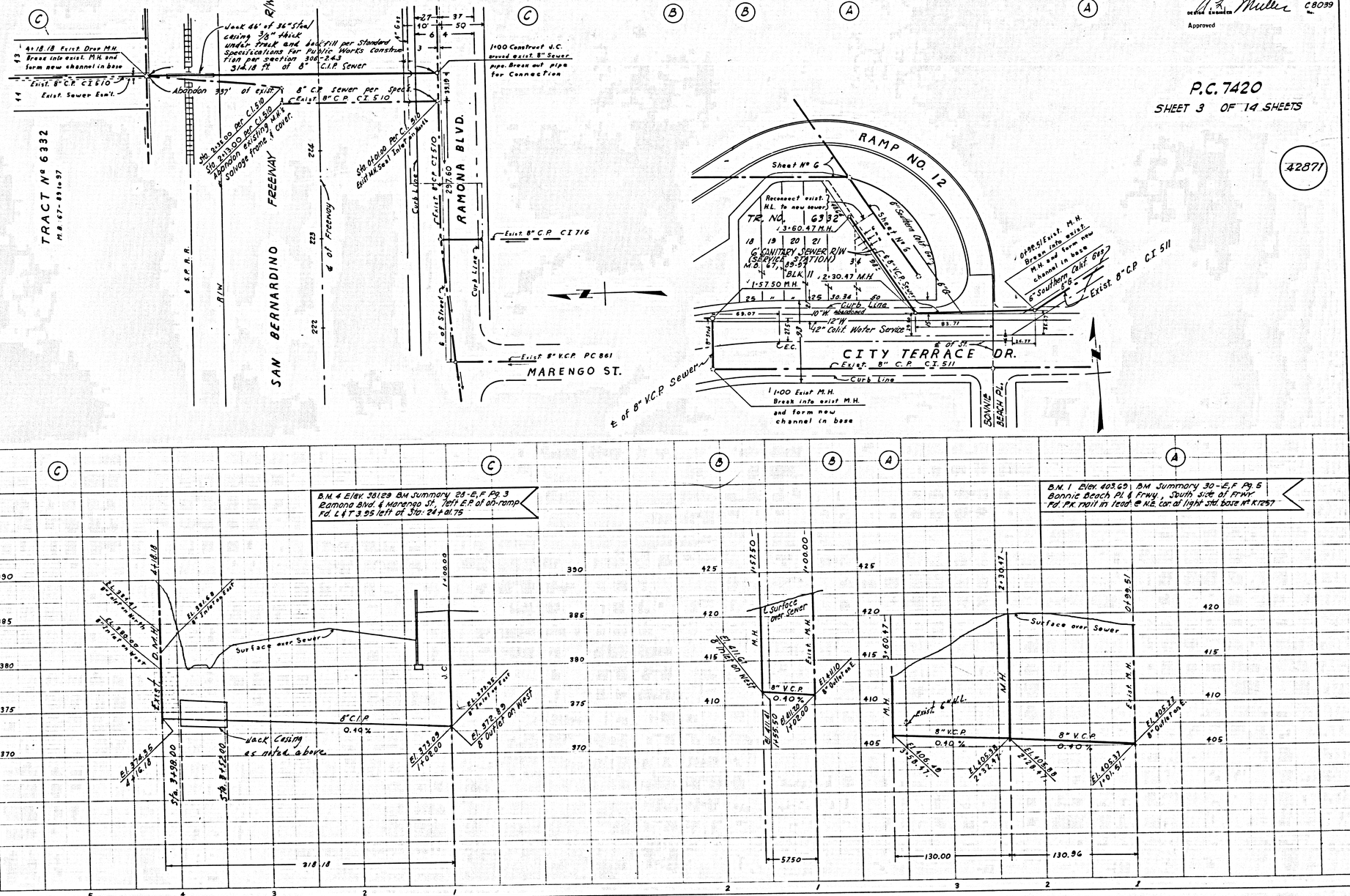
Design Engineer A.L. Miller C8039

Approved

P.C. 7420

SHEET 3 OF 14 SHEETS

42871



DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

RE Kelly for 12/68

7 LA 10

A.L. Muller C 8039
DESIGN ENGINEER

P.C. 7420
SHEET 4 OF 14 SHEETS

42872

Note:
Reconnect existing 6" house sewer to new 6" H.L. Contractor shall maintain sewer service at all times during construction.

℄ SEWER CURVE DATA
R = 2032
Δ = 9° 52' 07"
L = 350
T = 175.43
B.C. Sta. 3+80.34
E.C. Sta. 7+30.34

℄ SEWER CURVE DATA
R = 2032
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T = 50.58
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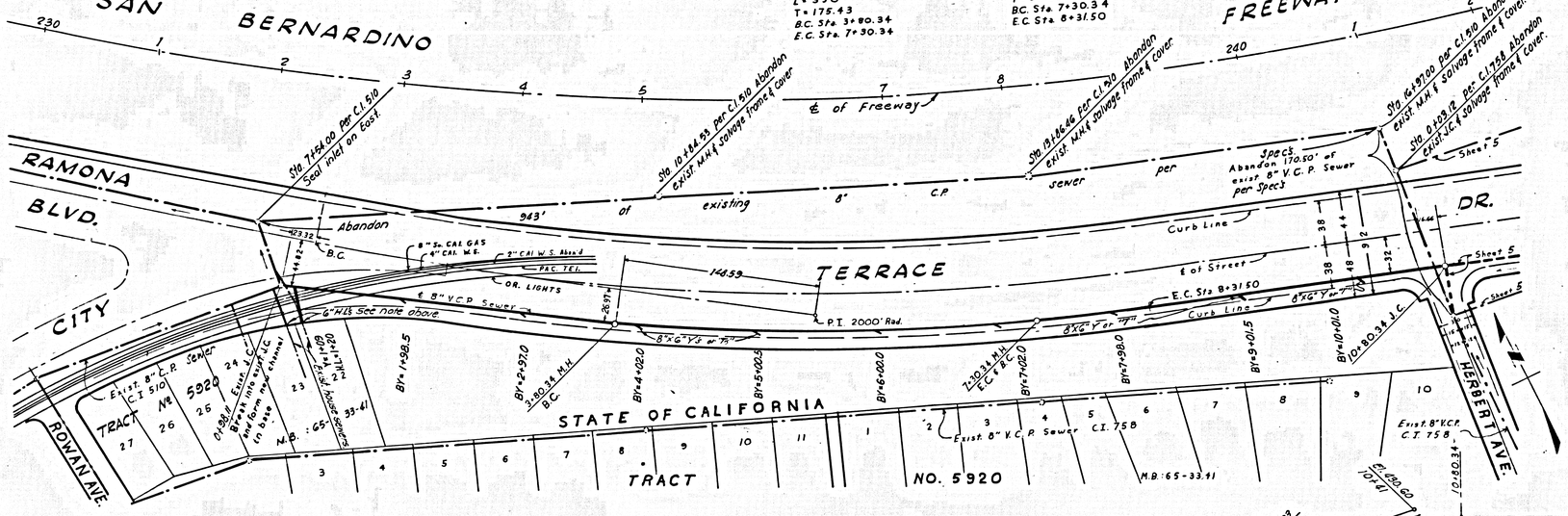


A.L. Muller 10/68 A.A. Smith 10/68

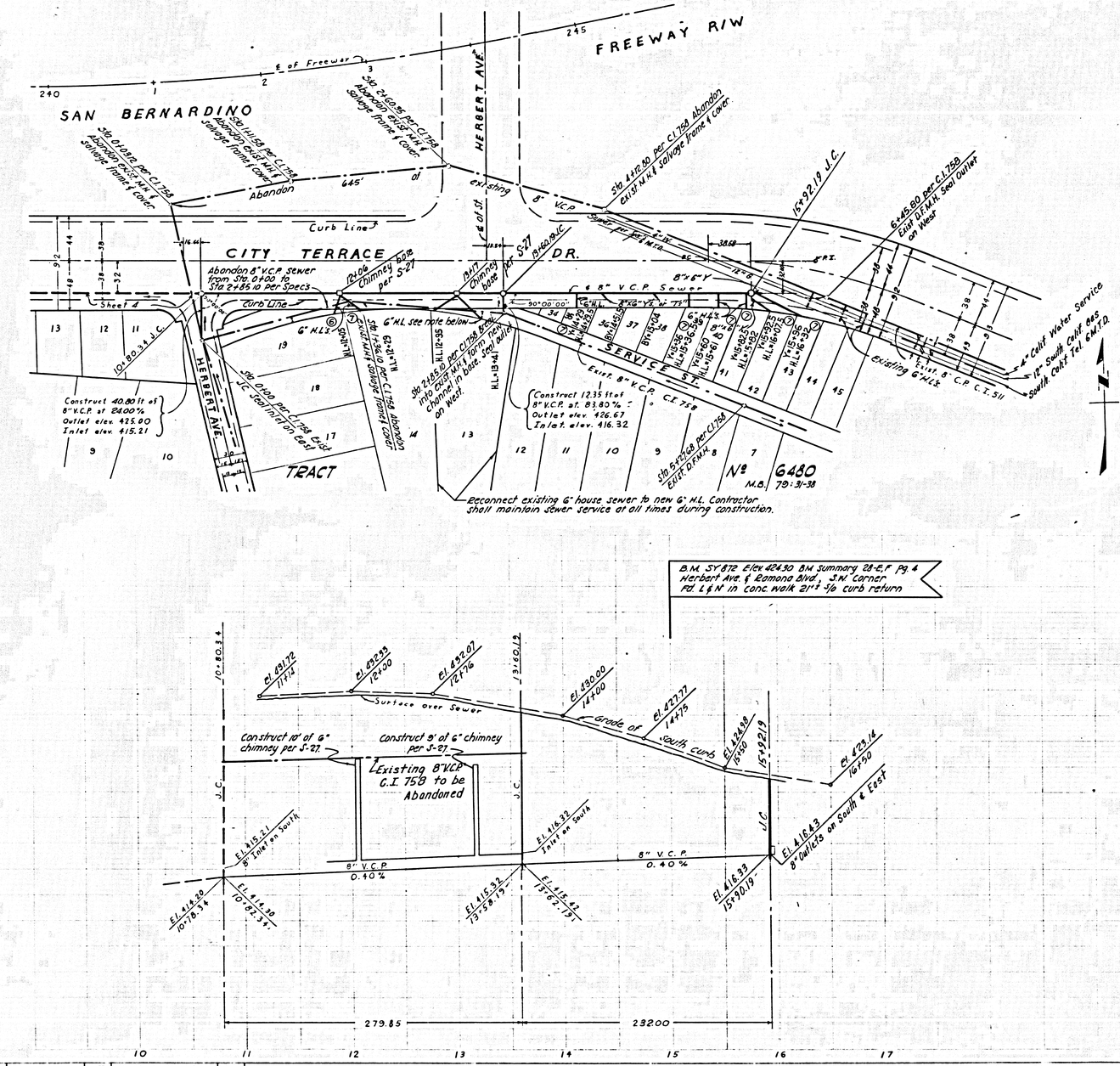
DIST	COUNTY	ROUTE	SEC
7	LA	10	

A. L. Muller C 8039
DESIGN ENGINEER

Approved

P.C. 7420
SHEET 5 OF 14 SHEETS

42873


FREEWAY R/W
SAN BERNARDINO
CITY TERRACE
TRACT
HERBERT AVE.
SERVICE ST.
DR.
Curb Line
Sheet 4
Sta 0+80.34 J.C.
Sta 0+80.34 J.C.
Sta 1+32.19 J.C.
Sta 1+16.44
Sta 0+00 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Sta 0+20.63 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Sta 0+45.63 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Sta 1+12.80 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Sta 1+32.19 J.C.
Sta 1+45.63 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Sta 5+15.63 per C.I. 758 Exist. D.F.M.H.
Abandon 8" V.C.P. Sewer from Sta. 0+00 to Sta. 2+85.10 Per Specs.
Abandon 8" V.C.P. Sewer
Existing 8" V.C.P. Sewer
Existing 8" V.C.P. C.I. 758
Existing 6" H.L.S.
Existing 4" Calif Water Service
12" South Calif Gas
South Calif Tel 6M.T.D.
Existing D.F.M.H. Seal Outlet on West
Sta 2+85.10 per C.I. 758 8" Wye into East M.H. form new channel in base. Seal outlet on West
Sta 0+20.63 per C.I. 758 Exist. V.C. Section to East
Sta 0+00 per C.I. 758 Abandon Existing M.H. & Salvage Frame & Cover
Construct 40.80 lf of 8" V.C.P. at 24.00%
Outlet elev. 425.00
Inlet elev. 415.21
Construct 12.35 lf at 8" V.C.P. at 83.80%
Outlet elev. 426.67
Inlet elev. 416.32
6" H.L.S. see note below
Reconnect existing 6" house sewer to new 6" H.L. Contractor shall maintain sewer service at all times during construction.
Curb Return
Chimney Base per S-27
Abandon
of existing
8" V.C.P.
Sewer per Sta. 1+16.44
Grade of
Sta. 1+32.19 J.C.
Sta. 1+45.63
Sta. 1+80.34 J.C.
Sta. 0+80.34 J.C.
Sta. 0+45.63
Sta. 0+20.63
Sta. 0+00
Sta. 2+85.10
Sta. 5+15.63
Sta. 1+12.80
Sta. 1+32.19
Sta. 1+45.63
Sta. 1+80.34
Sta. 0+80.34

S.P.R. DIV. No.	STATE	FEDERAL PROJECT No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	CALIF.				

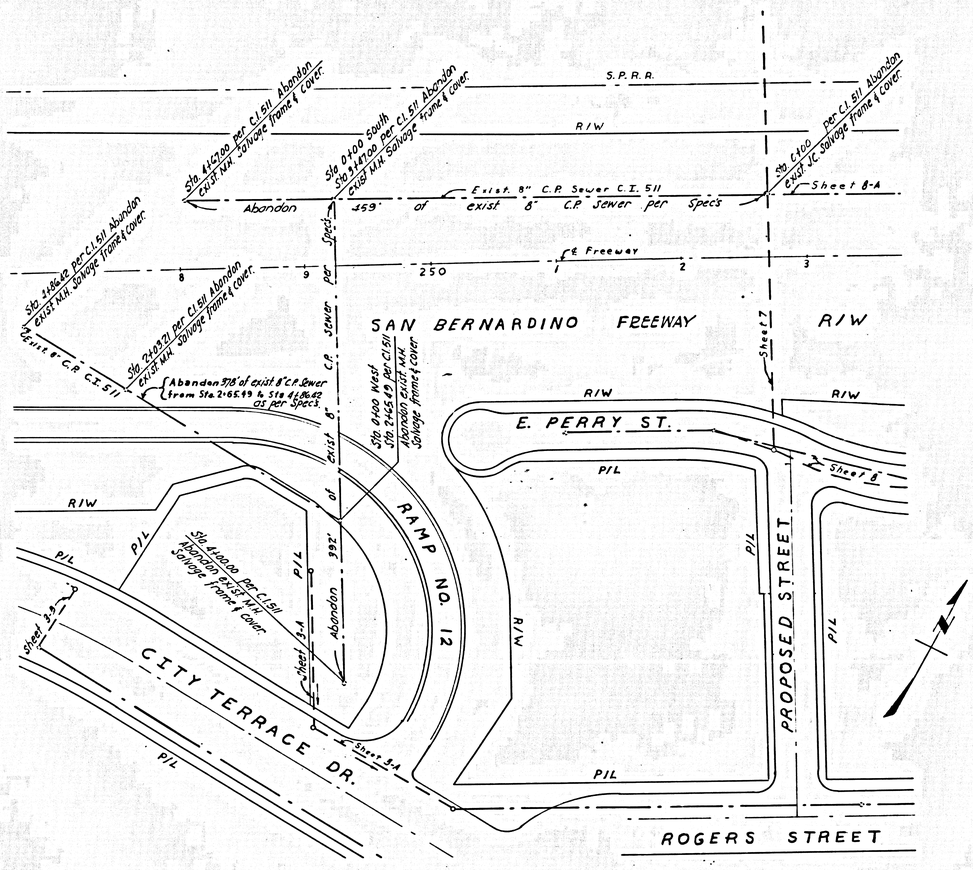
DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

A. L. Muller C 8039
DESIGN ENGINEER No.

APPROVED

P.C. 7420
SHEET 6 OF 14 SHEETS

42874



DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A. L. Muller	10/68	A. A. Smith	10/68

178-20

DIST	COUNTY	ROUTE	SEC
7	LA	10	

J. L. Muller 28019
DESIGN ENGINEER

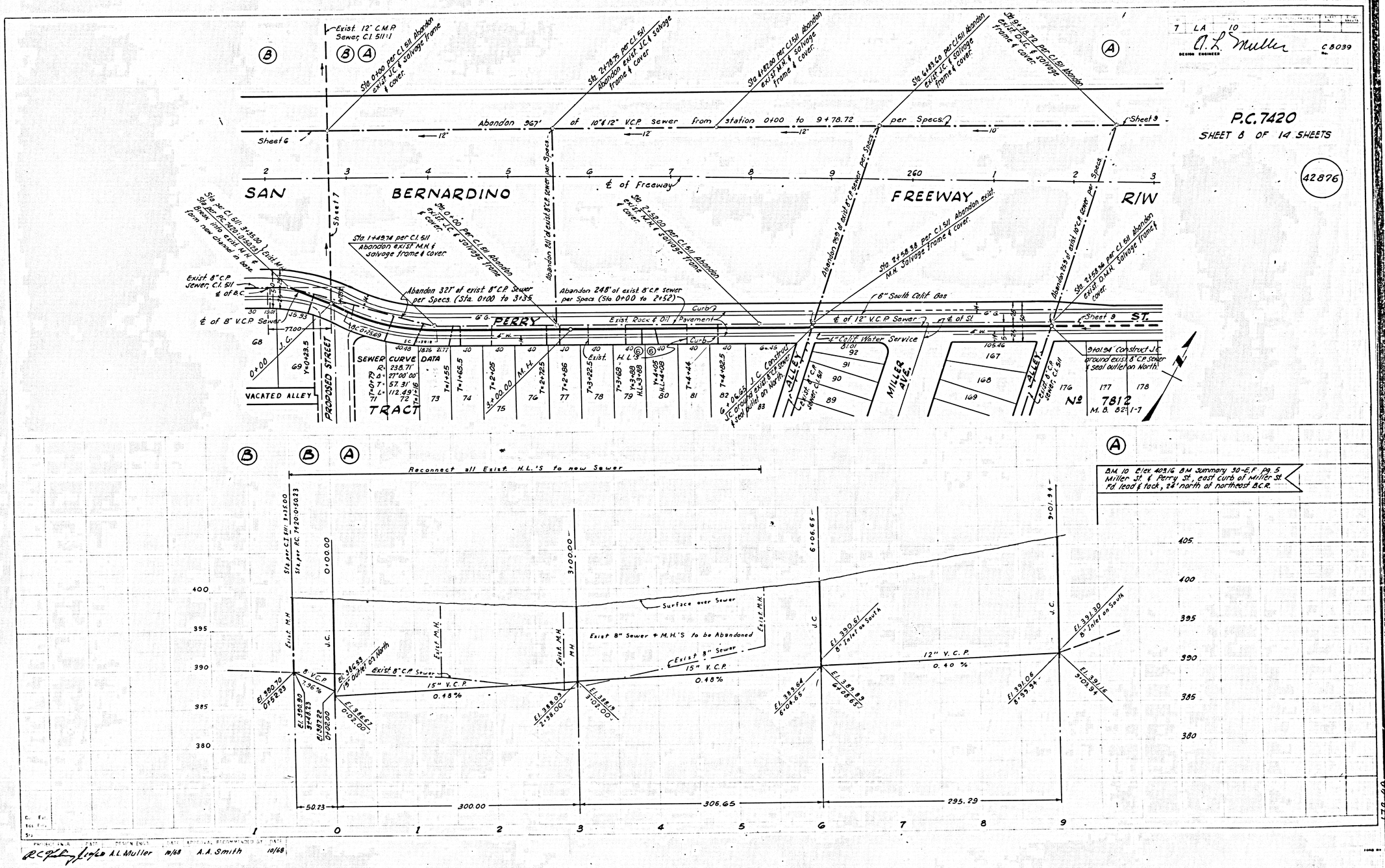
Approved

P.C. 7420
SHEET 7 OF 14 SHEETS

42875

DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A.A. Smith	10/68

K.C. Fielding 10/68



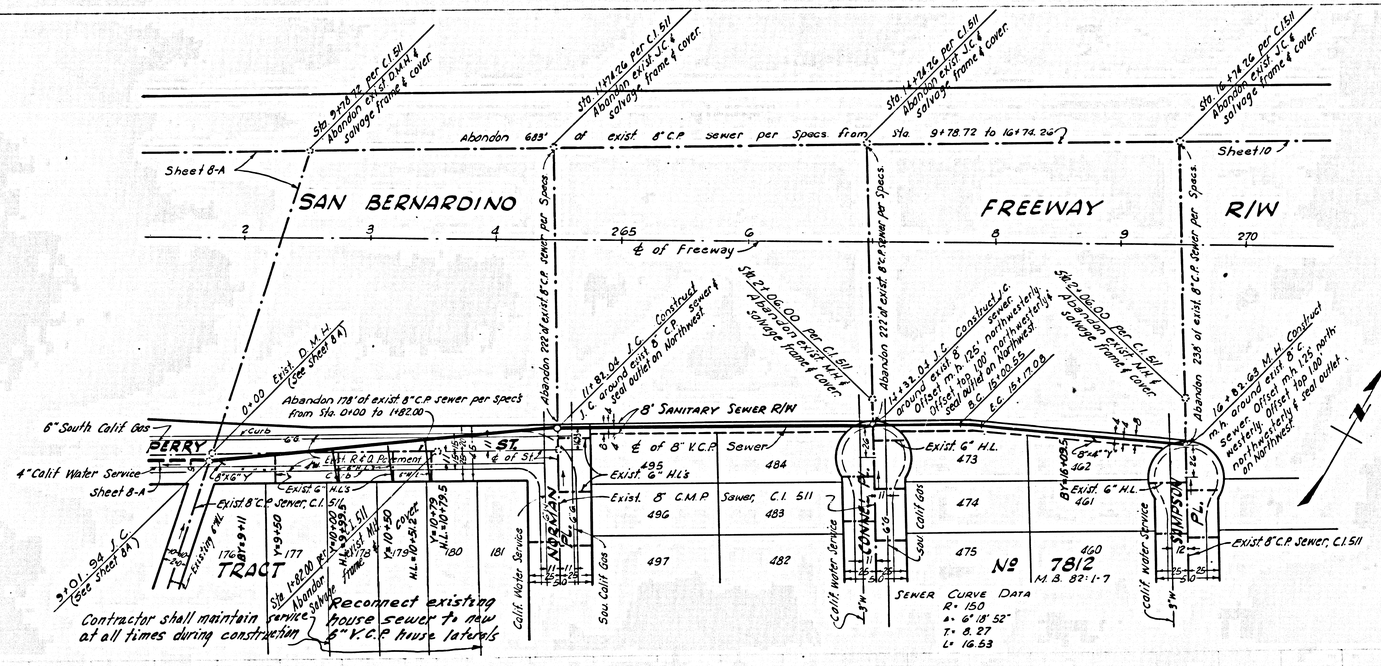
PROJECT ENGR.	DATE	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
R.C. [illegible]	10/68	A.L. Muller	10/68	A.A. Smith	10/68

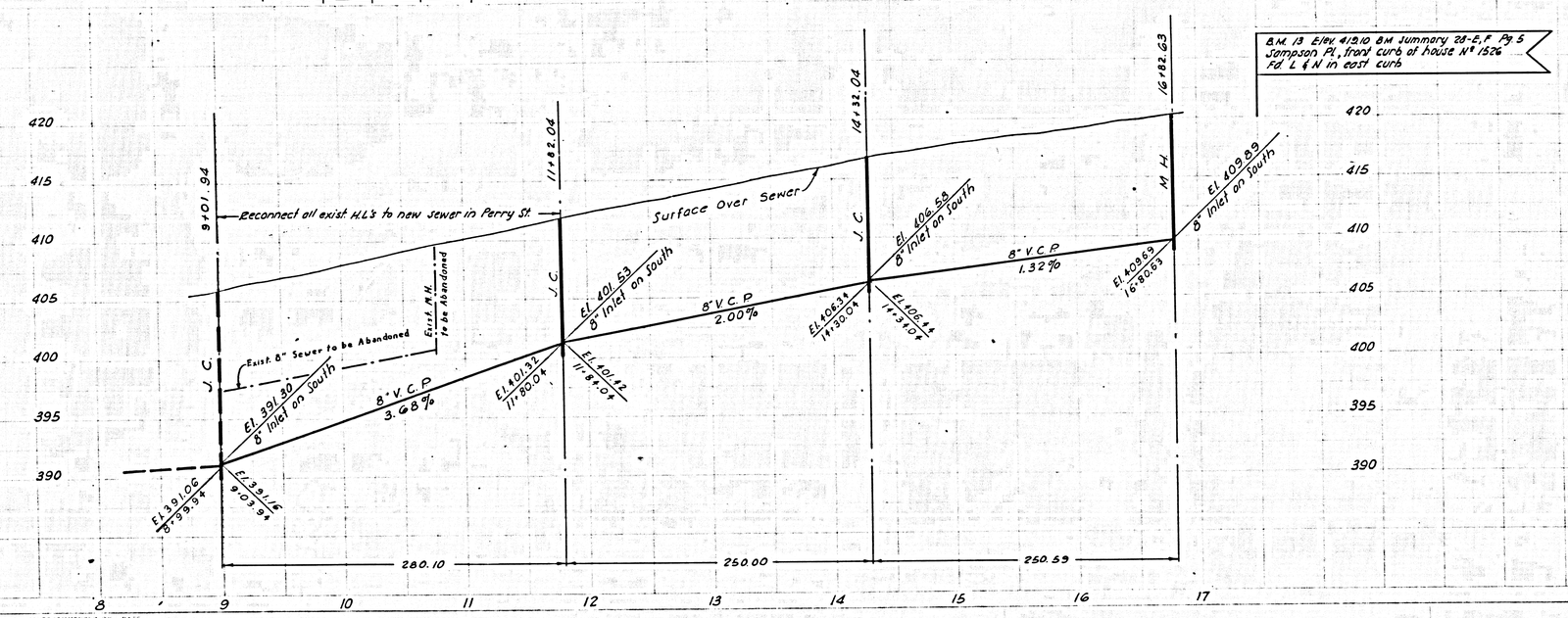
7 LA 10

C. R. Muller C 8039
DESIGN ENGINEER

P.C. 7420
SHEET 9 OF 14 SHEETS

42877





PROJECT ENGR.	DATE	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
R.C. Kelly	11-68	A.L. Muller	10/68	A.A. Smith	11/68

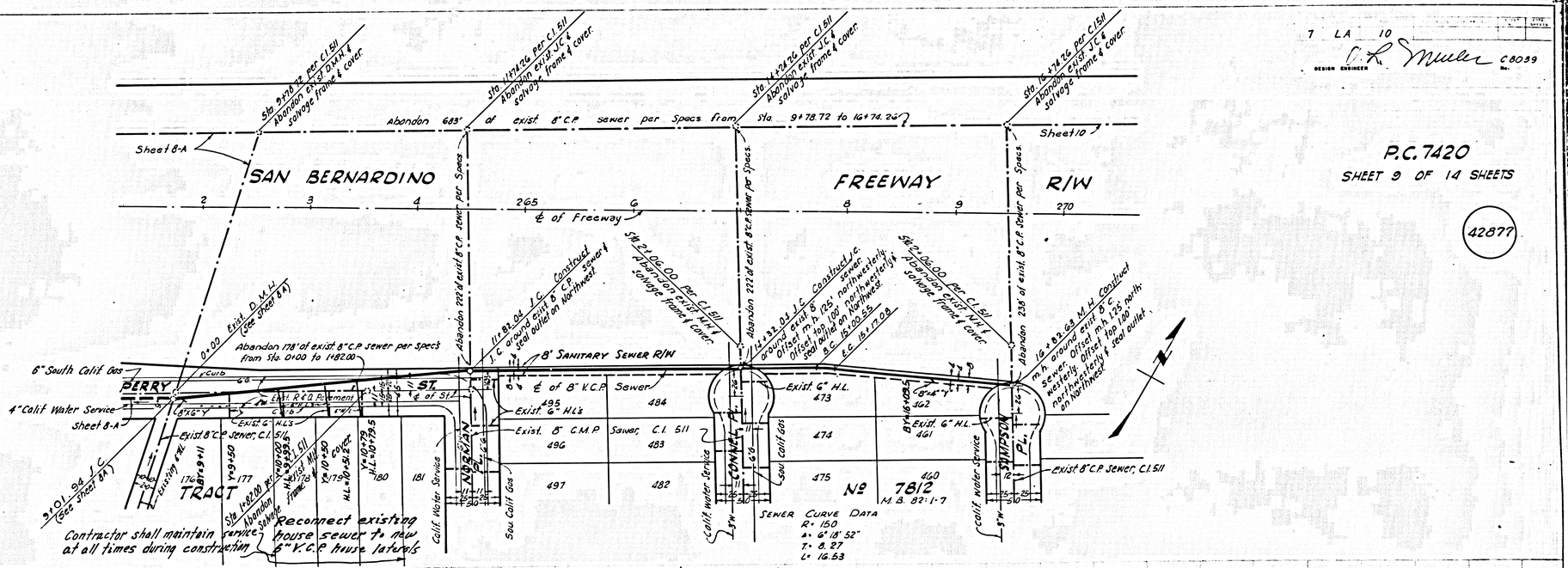
7 LA 10

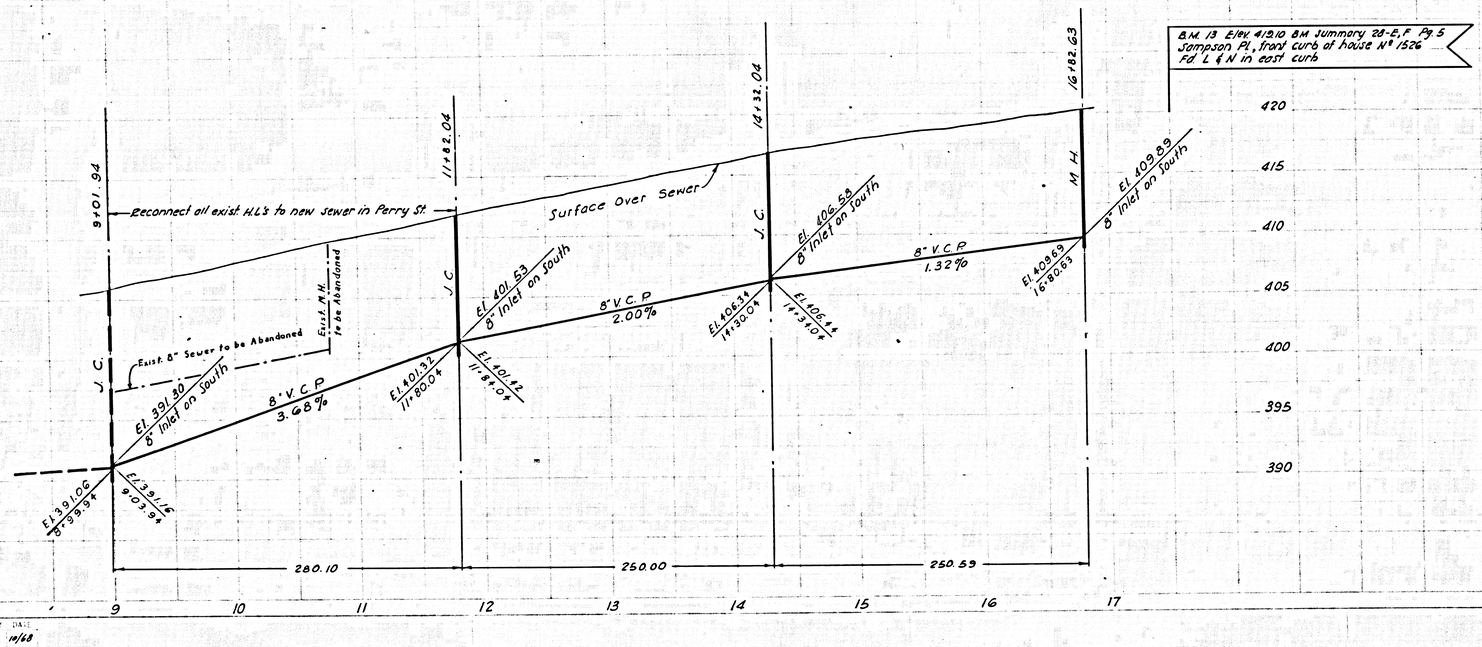
C. L. Muller C 8039
DESIGN ENGINEER

P.C. 7420

SHEET 9 OF 14 SHEETS

42877





PROJECT ENGR.	DATE	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY:	DATE
		A.L. Muller	10/68	A.A. Smith	10/68

B.P.R. REG. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
7	CALIF.				

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

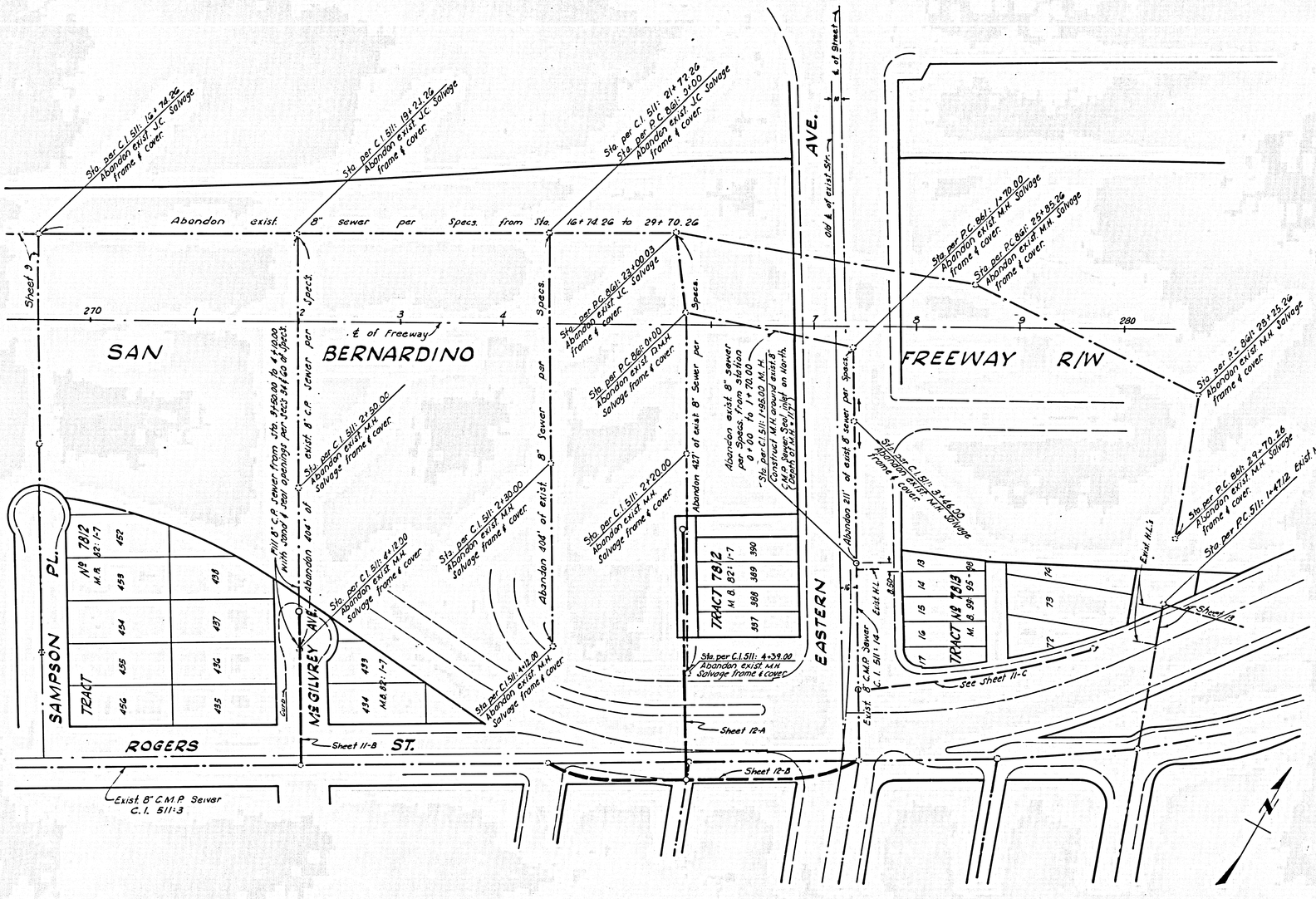
DESIGN ENGINEER A. L. Muller No. C8039

APPROVED

P.C. 7420

SHEET 10 OF 14 SHEETS

42878



DESIGN EQPT.	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R. C. Vesling Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

B.P.R. REG. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
7	CALIF.				

DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

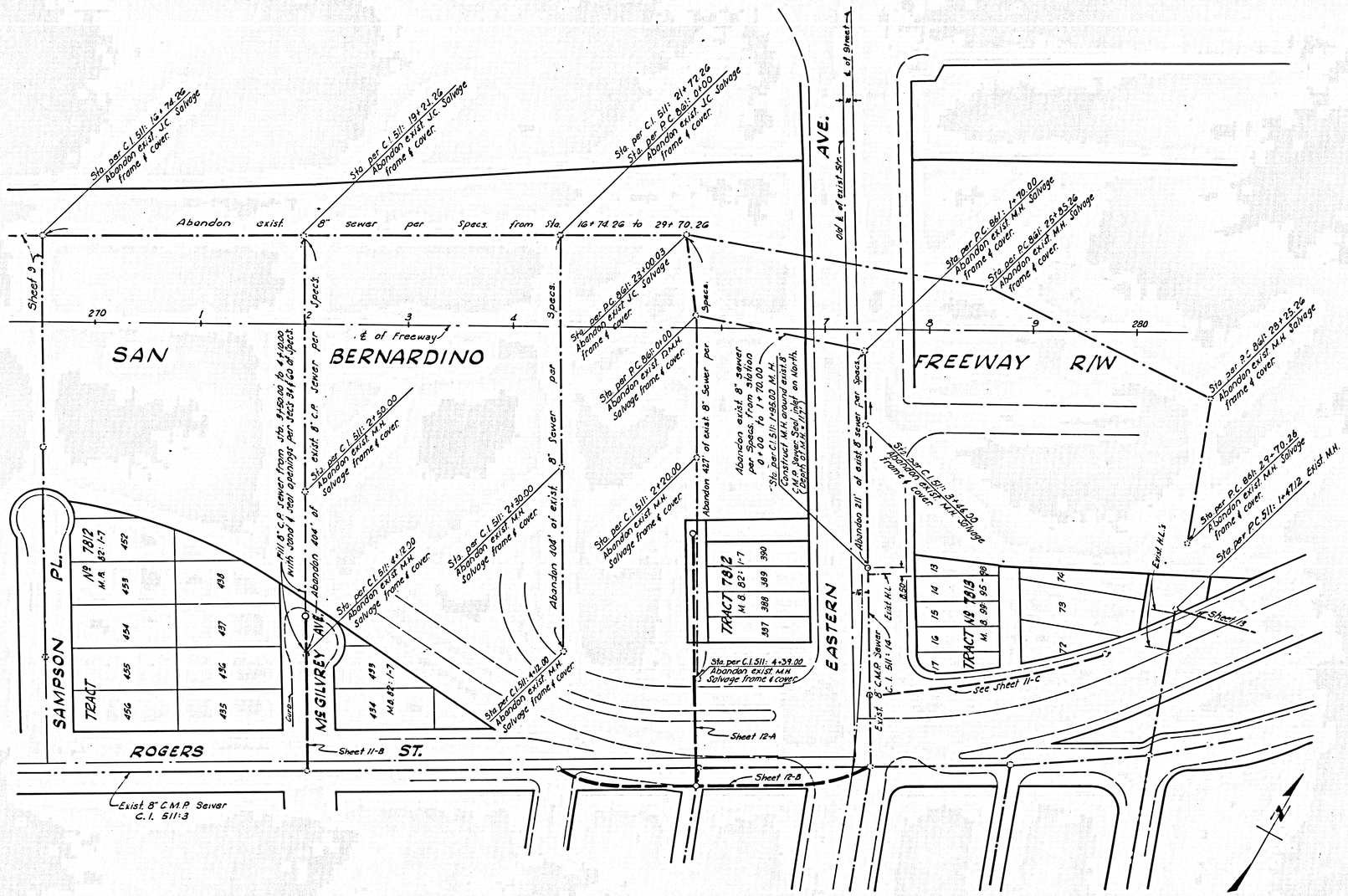
DESIGN ENGINEER A. L. Muller No. C8039

APPROVED

P.C. 7420

SHEET 10 OF 14 SHEETS

42878



DESIGN DEPT.	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R. C. Vesling Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

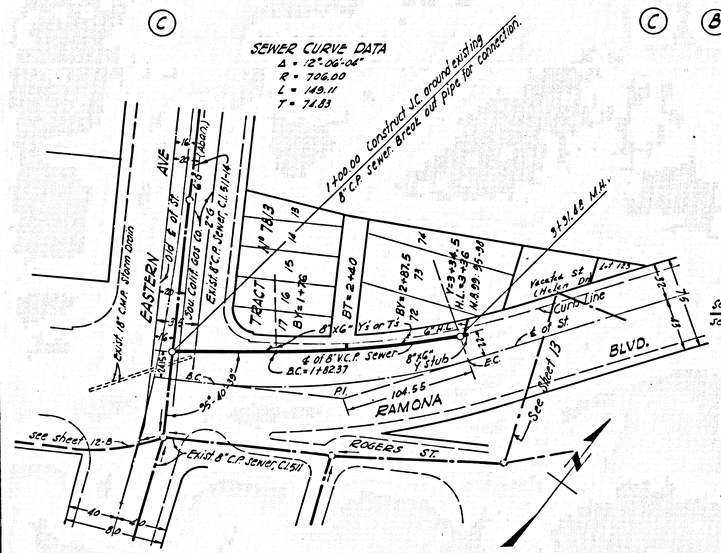
DIST	COUNTY	ROUTE	SEC
7	LA	10	

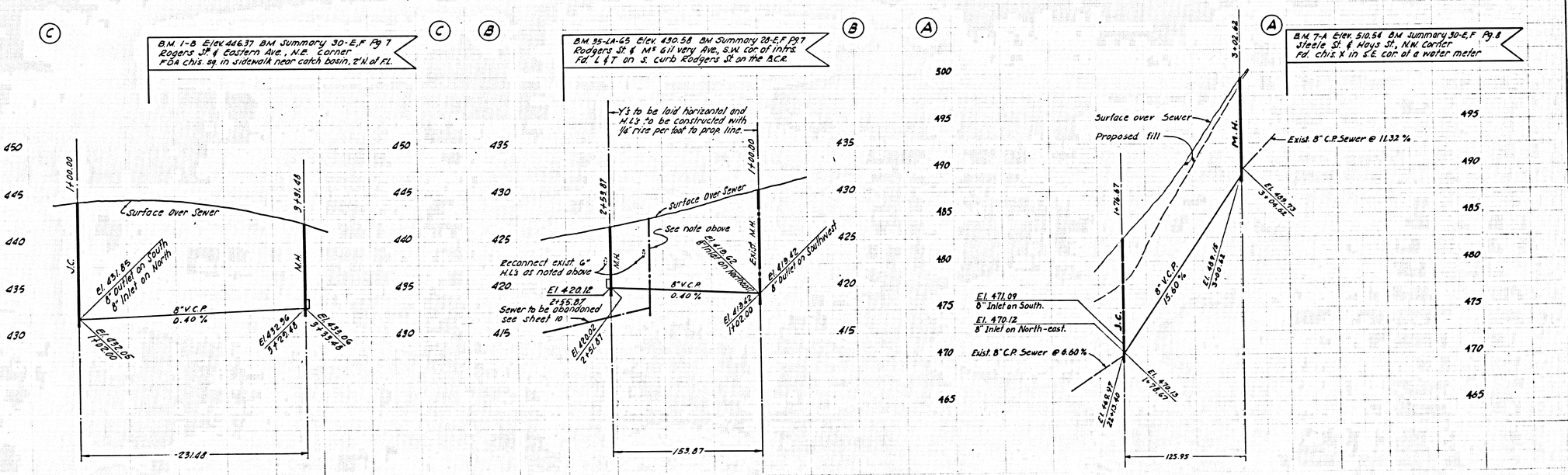
A.L. Muller C8039
DESIGN ENGINEER
Approved

P.C. 7420

SHEET 11 OF 14 SHEETS

42879





DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/48	A.A. Smith	10/48

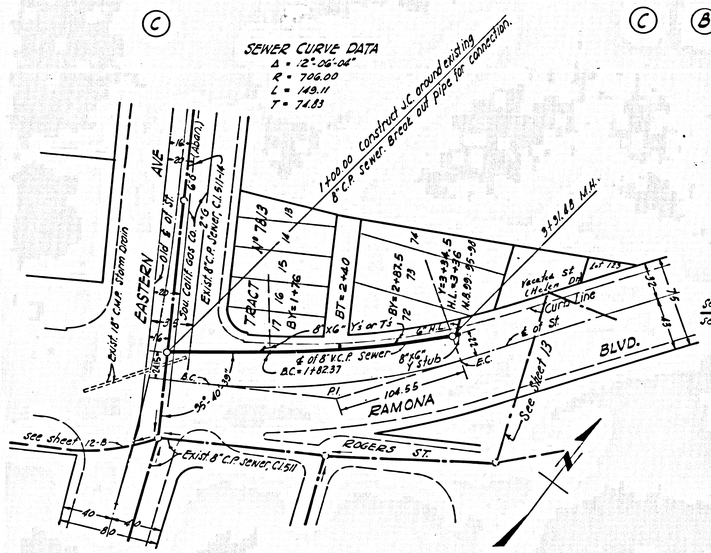
R.C. Kubly Jr. 10/28

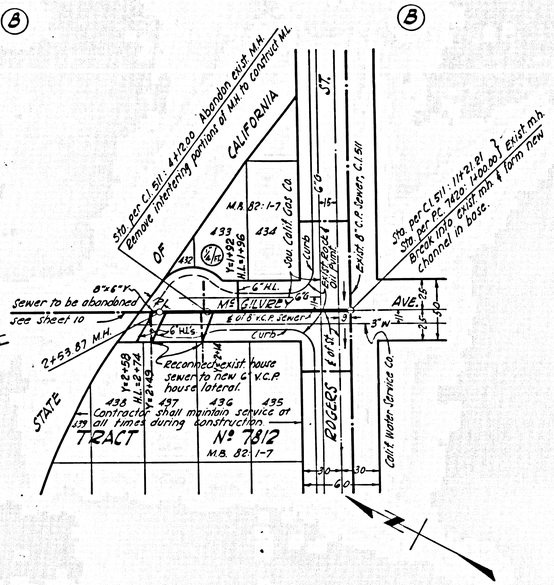
DIST	COUNTY	R-OUTE	SEC
7	LA	10	

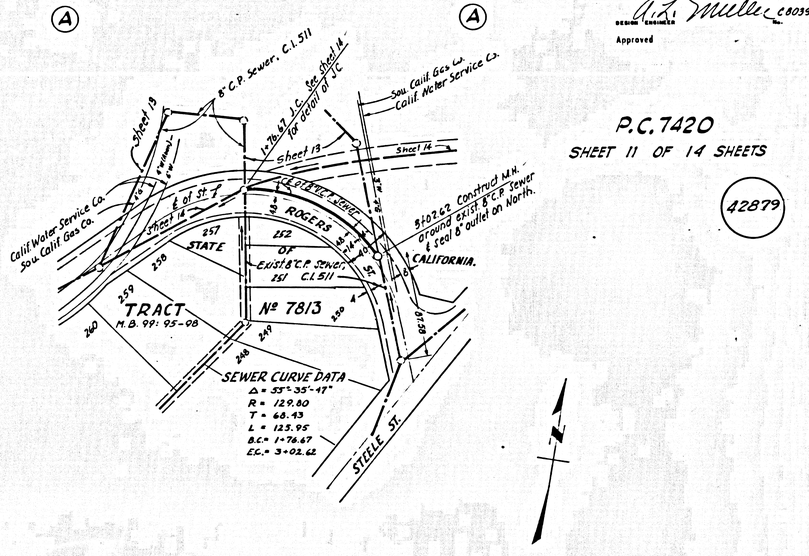
G. L. Muller C 8039
DESIGN ENGINEER
Approved

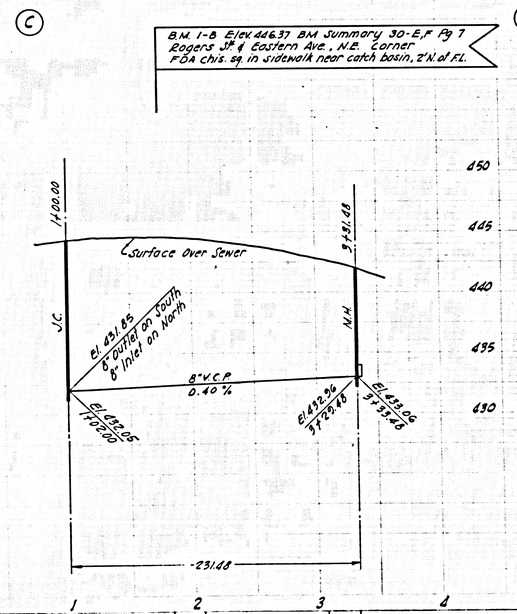
P.C. 7420
SHEET 11 OF 14 SHEETS

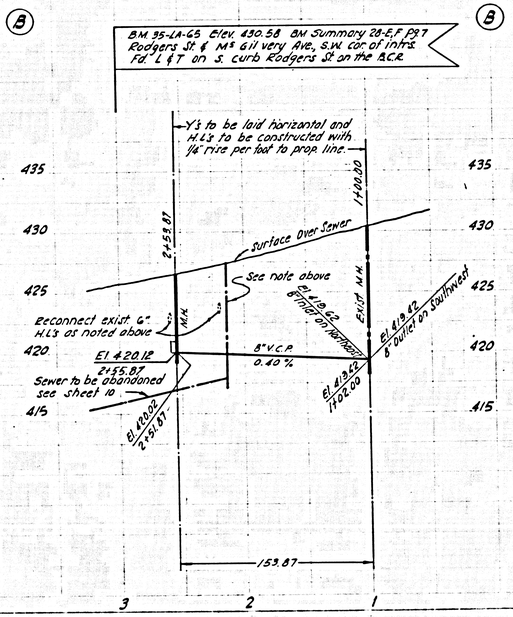
42879

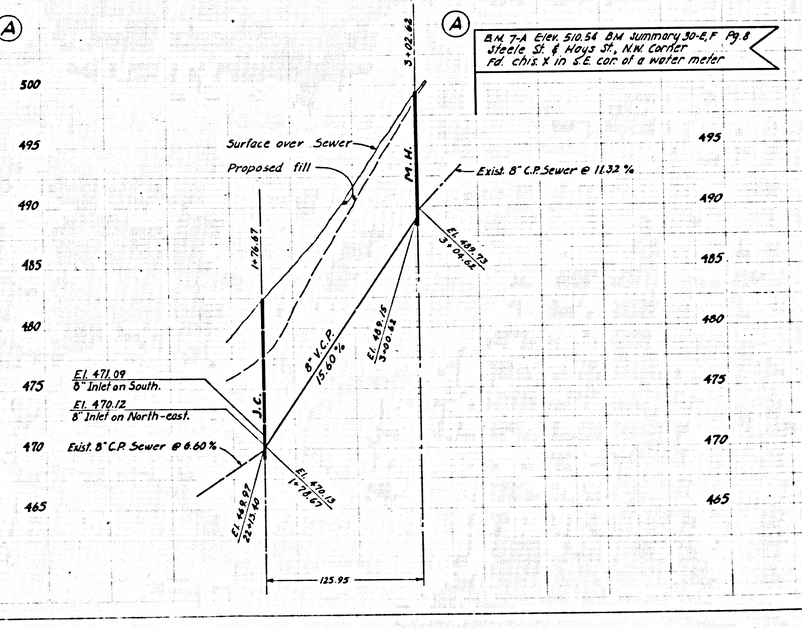












DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
A.L. Muller	10/68	A. A. Smith	10/68

R C Kirby Jr 10/68

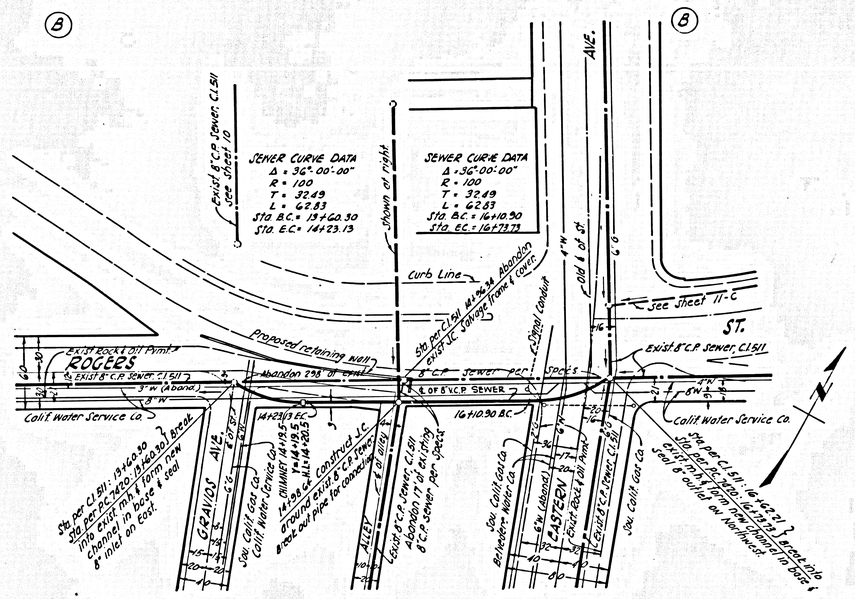
7 LA 10

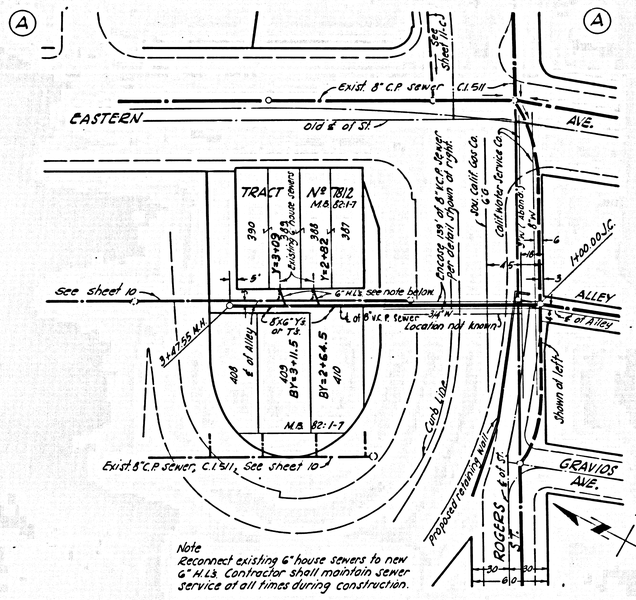
A.L. Muller C 8039
DESIGN ENGINEER No.

P.C. 7420

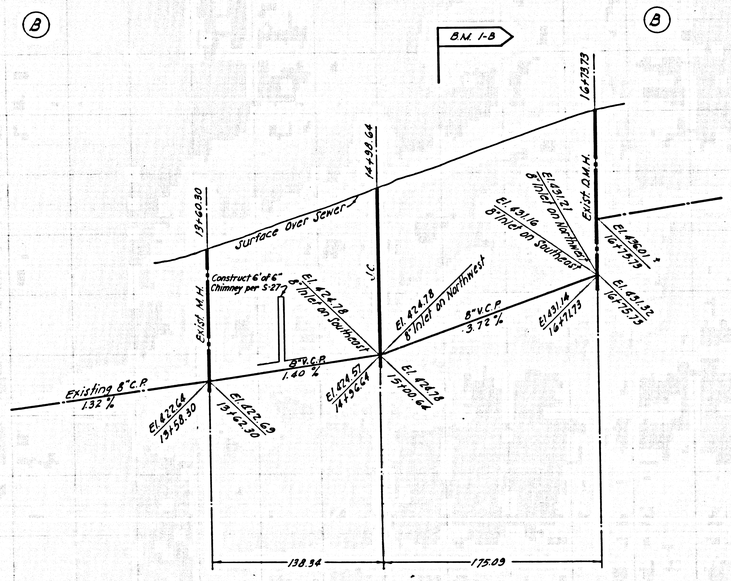
SHEET 12 OF 14 SHEETS

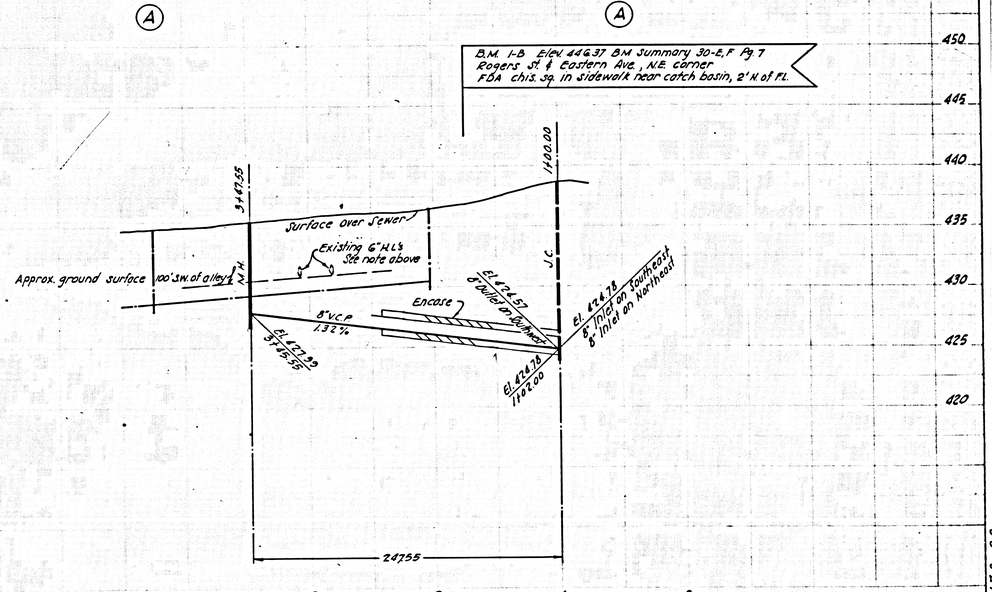
42880





Note
Reconnect existing 6" house sewers to new 6" H.L.S. Contractor shall maintain sewer service at all times during construction.

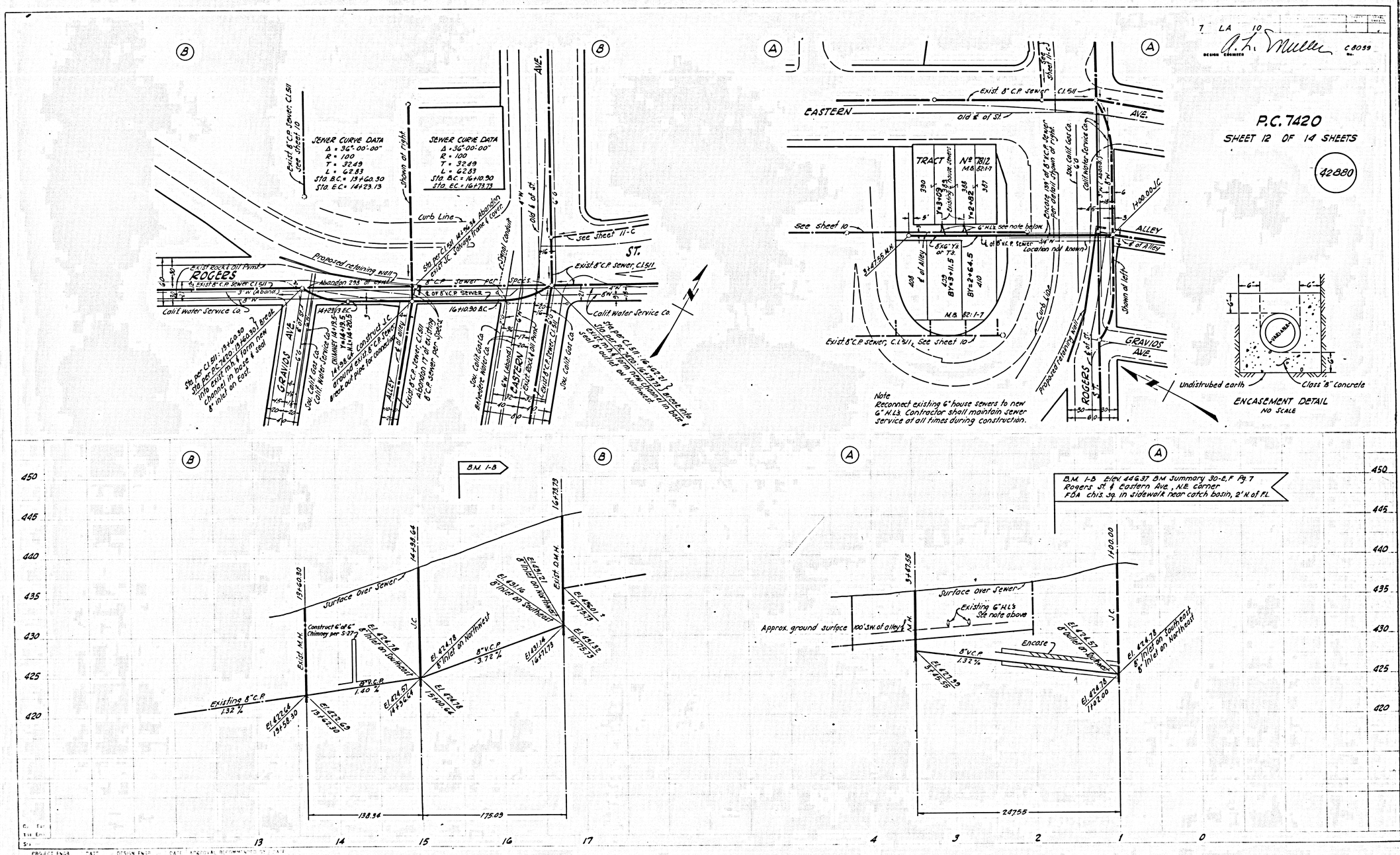




PROJECT ENGR. DESIGN ENGR. DATE CHECKED BY

R.C. Fisher 10/68 A.L. Muller 10/68 A.A. Smith 10/68

178.20



PROJECT ENGR.	DATE	DESIGN ENGR.	DATE	APPROVAL RECOMMENDED BY	DATE
R.C. Vaching Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

D.P.S. H.C. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.				

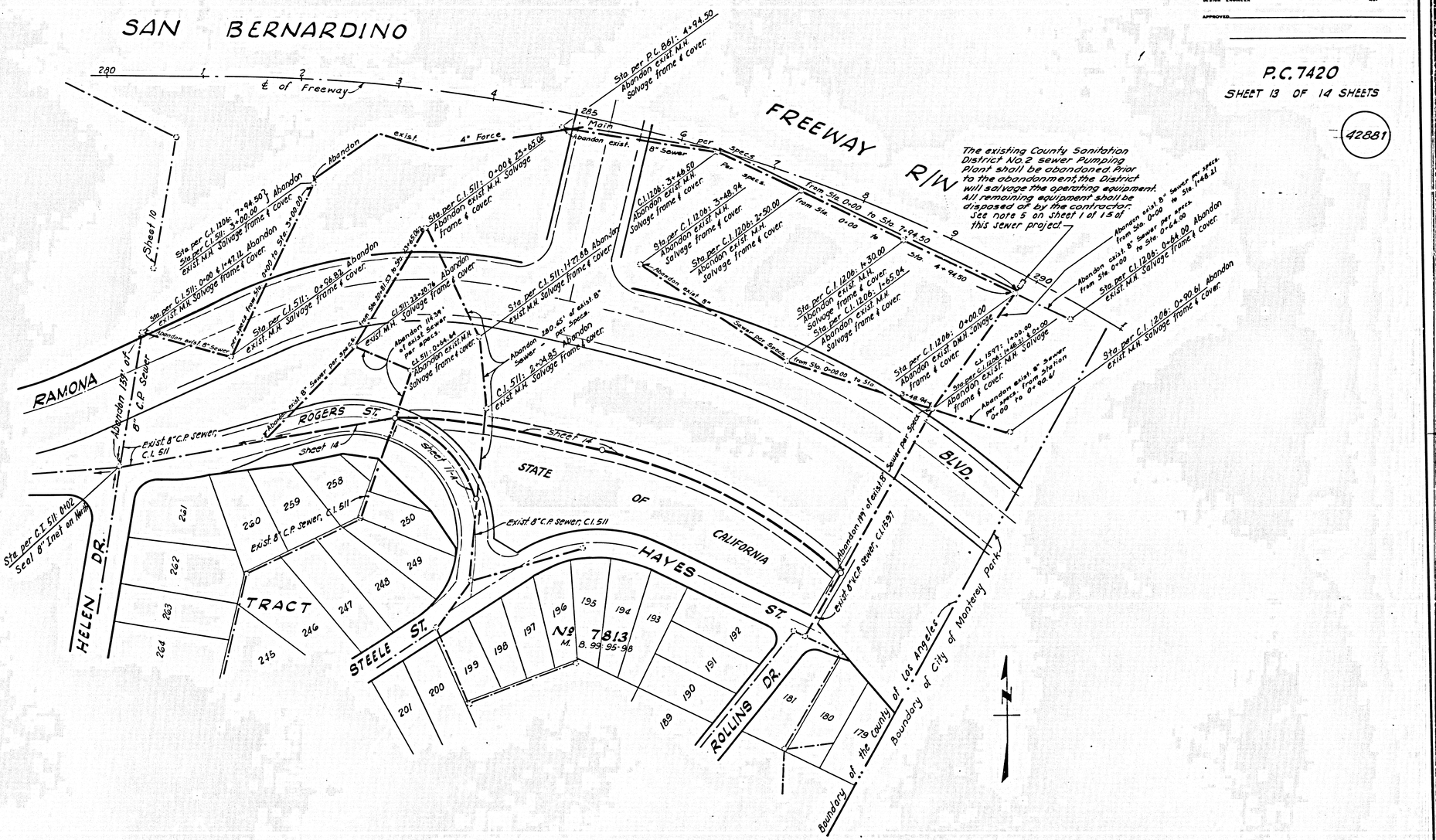
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
7	LA	10			

A. L. Muller — C 8039
DESIGN ENGINEER — Reg.

APPROVED: _____

P.C. 7420
SHEET 13 OF 14 SHEETS

42881



DESIGN DEPT.	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R.C. Fielding Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

B.P.R. REG. No.	STATE	FEDERAL PROJECT NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
7	CALIF.				

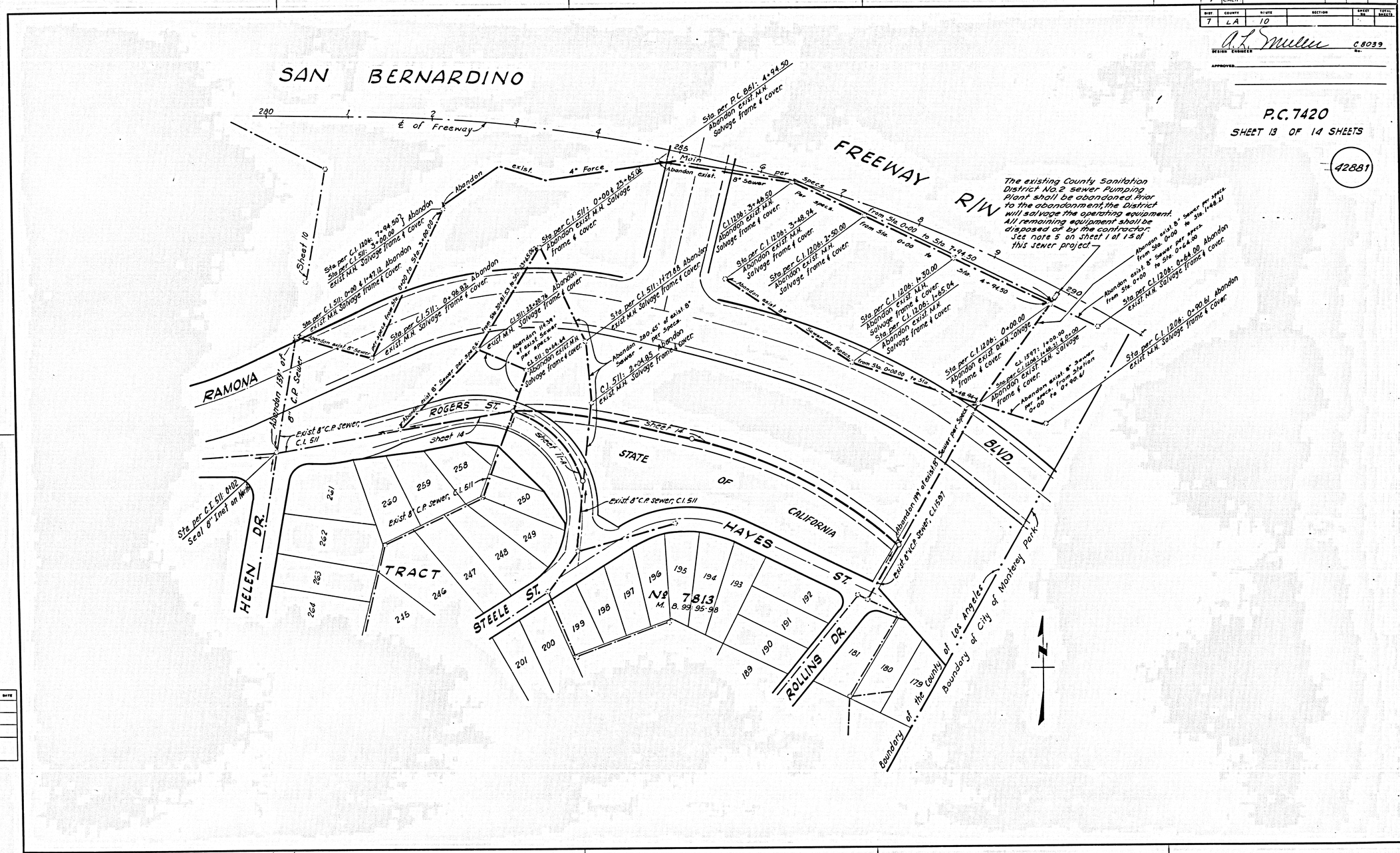
DIST.	COUNTY	ROUTE	SECTION	SHEET No.	TOTAL SHEETS
7	LA	10			

A. L. Muller C 8039
DESIGN ENGINEER No.

APPROVED

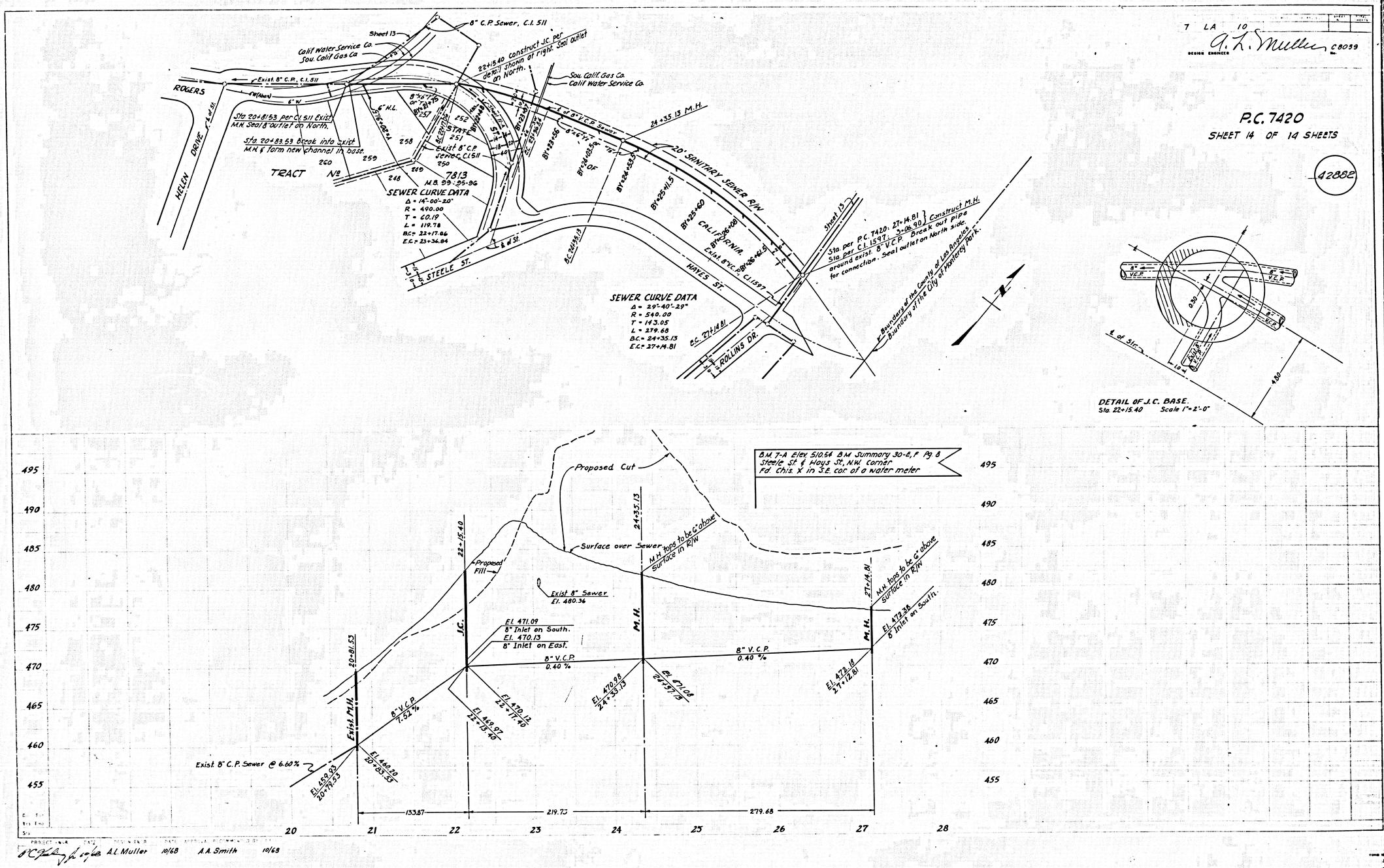
P.C. 7420
SHEET 13 OF 14 SHEETS

42881

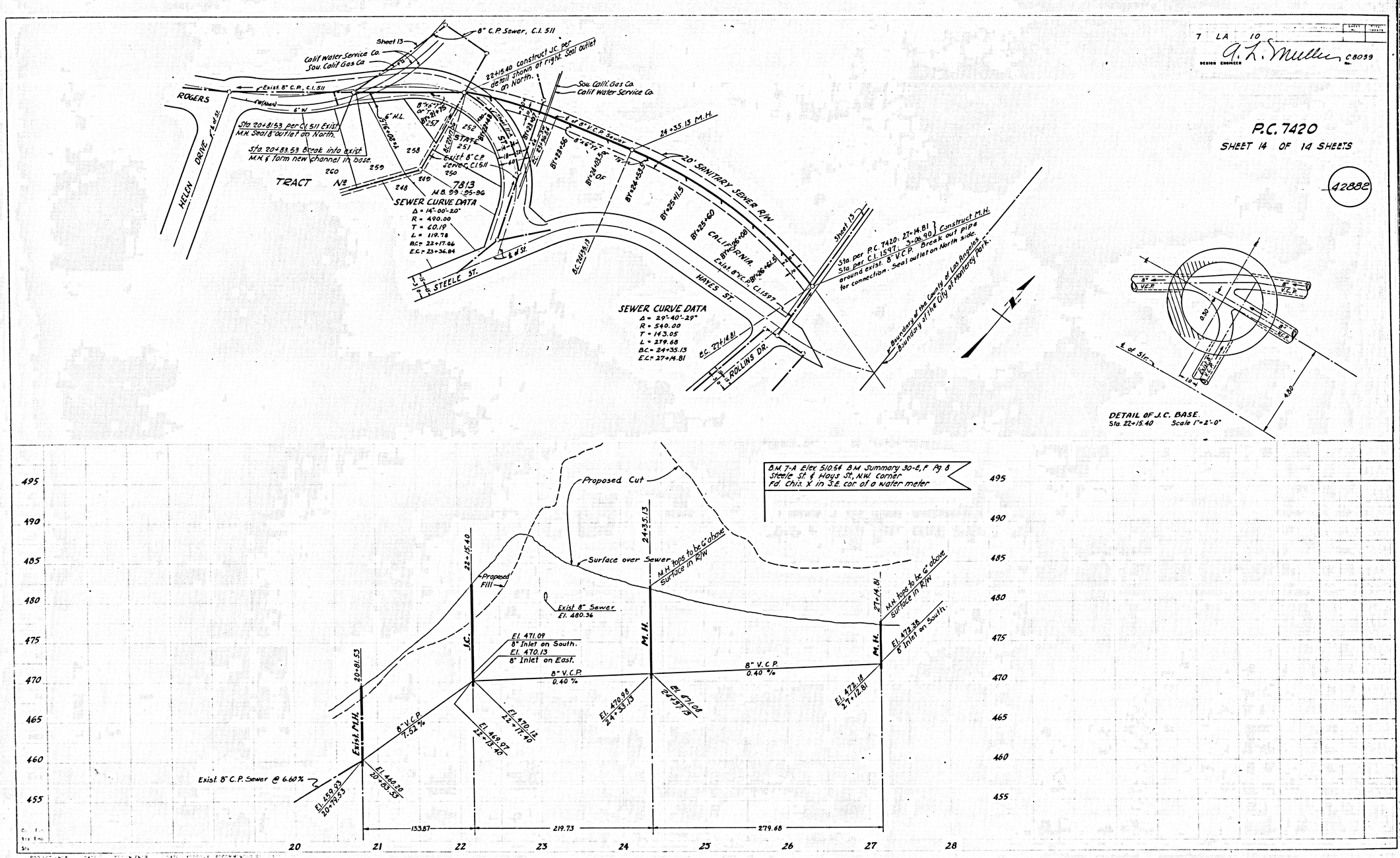


DESIGN DEPT.	INITIAL	DATE
Designed		
Traced		
Checked		
Supervised by		

Project Engineer	Date	Design Engineer	Date	Approval Recommended By	Date
R.C. Yerling Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68



7 LA 10
A. L. Muller
DESIGN ENGINEER
C8039
P.C. 7420
SHEET 14 OF 14 SHEETS
42882
8" C.P. Sewer, C.I. 511
Sheet 13
Calif Water Service Co.
Sou. Calif Gas Co.
22+15.40 construct J.C. per detail shown at right. Seal outlet on North.
Sou. Calif. Gas Co.
Calif Water Service Co.
Exist. 8" C.P., C.I. 511
ROGERS
HELEN DRIVE
Sta. 20+81.53 per C.I. 511 Exist. M.H. Seal 8" outlet on North.
Sta. 20+83.53 Break into exist. M.H. & form new channel in base.
TRACT No. 7813
M.B. 99:95-96
SEWER CURVE DATA
Δ = 14°-00'-20"
R = 490.00
T = 60.19
L = 119.78
B.C. = 22+17.06
E.C. = 23+36.84
STATE
Exist 8" C.P. Sewer, C.I. 511
24+35.13 M.H.
20' SANITARY SEWER R/W
CALIFORNIA
Exist. 8" V.C.P., C.I. 1597
HAYES ST.
STEELE ST.
SEWER CURVE DATA
Δ = 29°-40'-29"
R = 540.00
T = 143.05
L = 279.68
B.C. = 24+35.13
E.C. = 27+14.81
ROLLINS DR.
Sta. per P.C. 7420: 27+14.81
Sta. per C.I. 1597: 3+06.90
Construct M.H. around exist. 8" V.C.P. Break out pipe for connection. Seal outlet on North side.
Boundary of the County of Los Angeles
Boundary of the City of Monterey Park.
DETAIL OF J.C. BASE.
Sta. 22+15.40 Scale 1" = 2'-0"
B.M. 7-A Elev. 510.54 B.M. Summary 30-E, F Pg. 8
Steele St. & Hays St., N.W. Corner
Fd. Chis. X in S.E. cor. of a water meter
Proposed Cut
Surface over Sewer
M.H. tops to be 6" above surface in R/W
Proposed Fill
Exist 8" Sewer El. 480.36
El. 471.09 8" Inlet on South.
El. 470.13 8" Inlet on East.
8" V.C.P. 0.40 %
8" V.C.P. 7.52 %
Exist. M.H.
Exist. 8" C.P. Sewer @ 6.60%
El. 459.93 20+79.53
El. 460.20 20+83.53
El. 469.97 22+13.40
El. 470.12 22+17.40
El. 470.98 24+33.13
El. 471.08 24+37.13
El. 472.18 27+12.81
El. 472.38 8" Inlet on South.
133.87
219.73
279.68
495
490
485
480
475
470
465
460
455
20
21
22
23
24
25
26
27
28
A.L. Muller 10/68
A.A. Smith 10/68



7 LA 10
A. L. Muller
DESIGN ENGINEER
C8039
P.C. 7420
SHEET 14 OF 14 SHEETS
42882
8" C.P. Sewer, C.I. 511
Sheet 13
Calif Water Service Co.
Sou. Calif Gas Co.
22+15.40 construct J.C. per detail shown at right. Seal outlet on North.
Sou. Calif. Gas Co.
Calif Water Service Co.
Exist. 8" C.P., C.I. 511
ROGERS
HELEN DRIVE
Sta. 20+81.53 per C.I. 511 Exist. M.H. Seal 8" outlet on North.
Sta. 20+83.53 Break into exist. M.H. & form new channel in base.
TRACT No
7813
M.B. 99:95-96
SEWER CURVE DATA
Δ = 14°-00'-20"
R = 490.00
T = 60.19
L = 119.78
B.C. = 22+17.06
E.C. = 23+36.84
STEELE ST.
24+35.13 M.H.
20' SANITARY SEWER R/W
CALIFORNIA
HAYES ST.
Exist. 8" V.C.P., C.I. 1597
Sta. per P.C. 7420: 27+14.81
Sta. per C.I. 1597: 3+06.90
Construct M.H. around exist. 8" V.C.P. Break out pipe for connection. Seal outlet on North side.
Boundary of the County of Los Angeles
Boundary of the City of Monterey Park.
SEWER CURVE DATA
Δ = 29°-40'-29"
R = 540.00
T = 143.05
L = 279.68
B.C. = 24+35.13
E.C. = 27+14.81
ROLLINS DR.
DETAIL OF J.C. BASE.
Sta. 22+15.40 Scale 1" = 2'-0"
B.M. 7-A Elev. 510.54 B.M. Summary 30-E, F Pg. 8
Steele St. & Hays St., N.W. corner
Fd. Chis. X in S.E. cor. of a water meter
Proposed Cut
Surface over Sewer
Proposed Fill
Exist 8" Sewer El. 480.36
M.H. tops to be 6" above surface in R/W
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8" V.C.P. 7.52 %
Exist. M.H.
Exist. 8" C.P. Sewer @ 6.60%
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El. 469.97 22+13.40
El. 470.12 22+17.40
El. 470.98 24+33.13
El. 471.08 24+37.13
El. 472.18 27+12.81
El. 472.38 8" Inlet on South.
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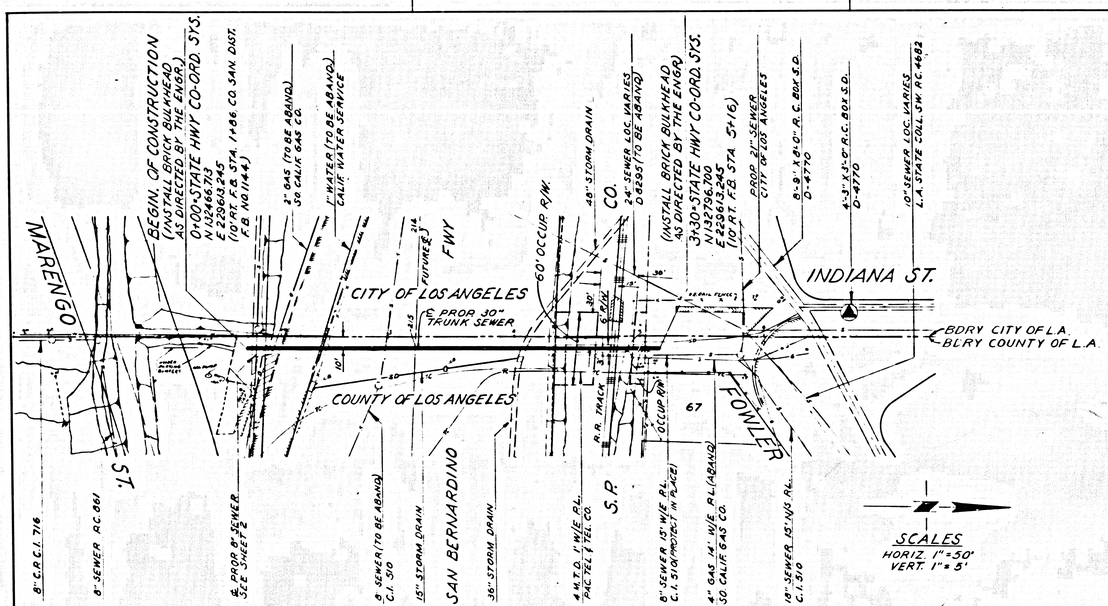
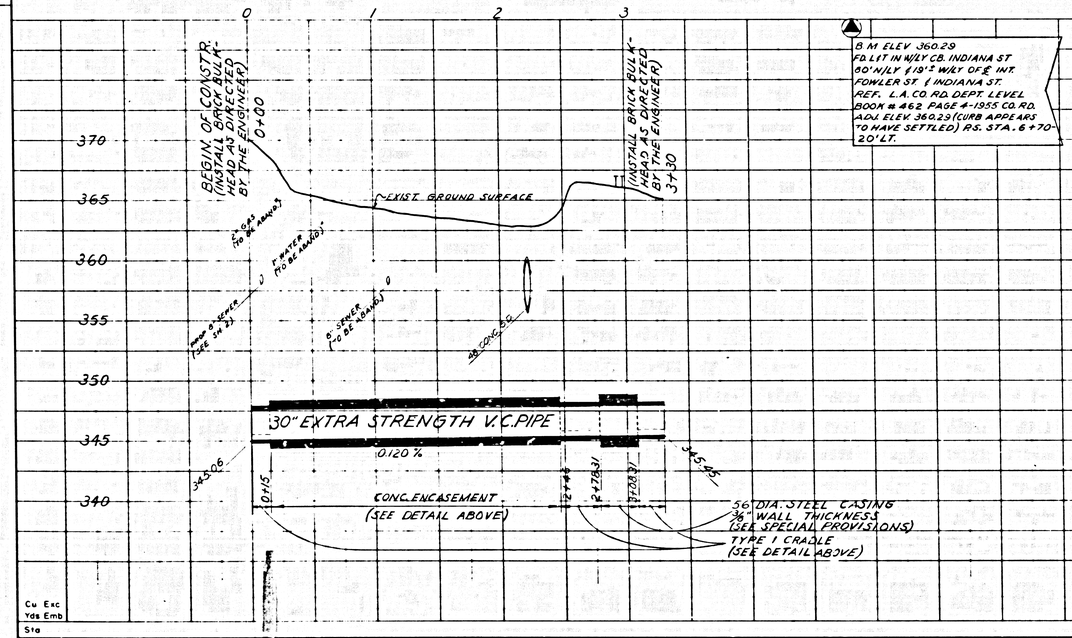
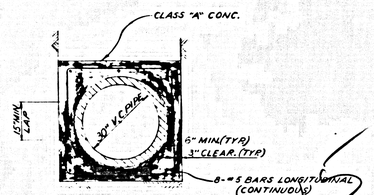
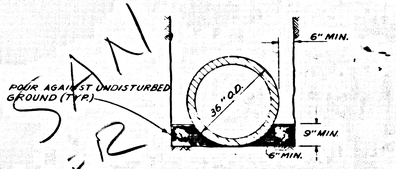
A.L. Muller 10/68
A.A. Smith 10/68







CONCRETE ENCASEMENT DETAIL
(SCALE 1" = 2'-0")



TYPE I CRADLE DETAIL
(SCALE 1" = 2'-0")

DIST	COUNTY	ROUTE	POST MILES TOTAL	POST MILES PROJECT	SHEET NO	TOTAL SHEETS
7	LA	10				

DESIGN ENGINEER A.L. Muller C 8039
APPROVED

P. C. 7420
SHEET 15 OF 15 SHEETS

SHEET VOIDED PER BILL 4/30/70

SAN DIST. 2

CITY TERRACE TRUNK SEWER
SECTION 2

PREPARED IN THE OFFICE OF THE CHIEF ENGINEER, COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY.

Project Engineer	Date	Design Engineer	Date	Approx. Recommended By	Date
RC Kelly Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

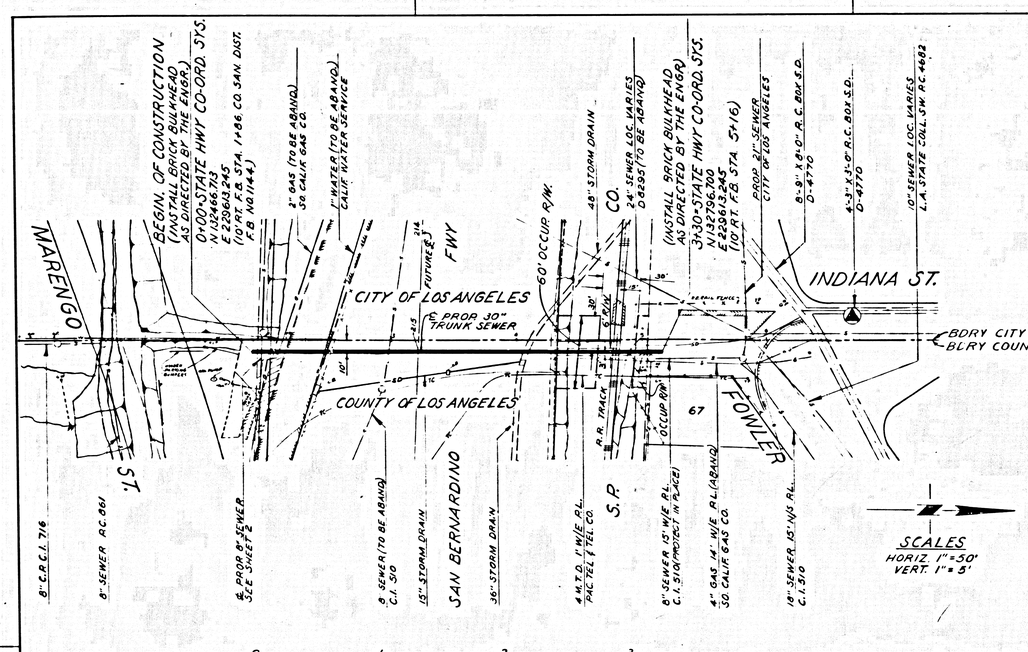
NO	SHEET	REVISION	INITIAL	DATE

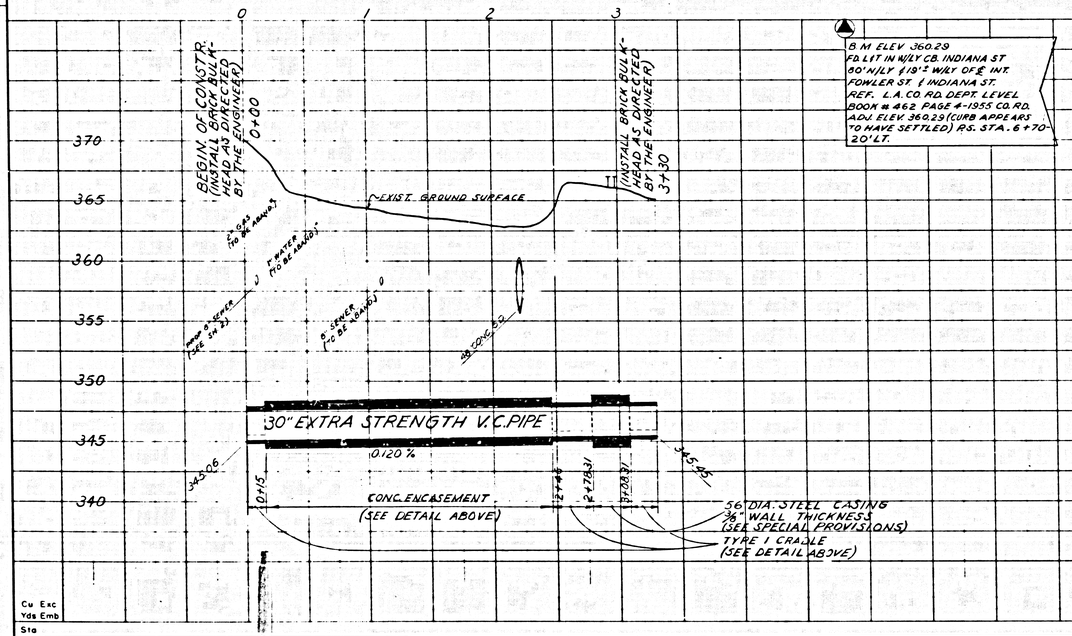
SUBMITTED A.A. Smith DATED AUGUST 9 1968
RECOMMENDED W.E. Bruton DATED AUGUST 9 1968
APPROVED A.A. Smith DATED AUGUST 9 1968

COUNTY SANITATION DISTRICT NO 2 OF LOS ANGELES COUNTY, CALIF.
CITY TERRACE TRUNK SEWER
SECTION 2
DWG. NO 2-p-78 SHEET NO 15 OF 15 SHEETS

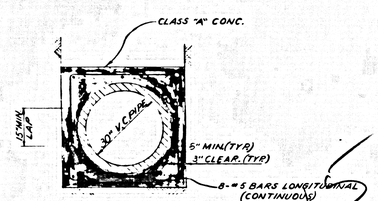
PLAN & PROFILE
FIELD BOOK NO. 1144

DATE	BY	FIELD BOOK	PLOTTED	CHECKED	DATE
4-22-68		FINAL SURVEY			
4-22-68					
4-22-68					
7-15-68					
7-15-68					
7-15

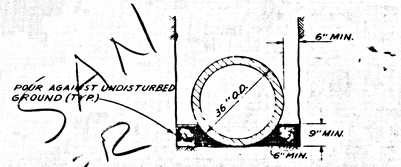




B.M. ELEV. 360.29
FD. L.IT. IN W/LY. CB. INDIANA ST. 80' N/LY & 19.5' W/LY OF ℄ INT. FOWLER ST. ℄ INDIANA ST.
REF. L.A. CO. RD. DEPT. LEVEL BOOK # 462 PAGE 4-1955 CO. RD. ADJ. ELEV. 360.25 (CURB APPEARS TO HAVE SETTLED) RS. STA. 6+70-20' LT.



CONCRETE ENCASEMENT DETAIL
(SCALE 1" = 2'-0")



TYPE I CRADLE DETAIL
(SCALE 1" = 2'-0")

DIST	COUNTY	ROUTE	POST TOTAL	MILES PROJECT	SHEET NO	TOTAL SHEETS
7	LA	10				

DESIGN ENGINEER A.L. Muller C 8039
APPROVED

DIST.

P. C. 7420
SHEET 15 OF 15 SHEETS

SAN

TERRACE TRUNK SEWER
SECTION 2

PREPARED IN THE OFFICE OF THE CHIEF ENGINEER, COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY.

SHEET 15 REVISED BY ESDUER 10/70
VOID PER BILL A/30/70

Project Engineer	Date	Design Engineer	Date	Approved Recommended By	Date
R.C. Talley Jr.	10/68	A.L. Muller	10/68	A.A. Smith	10/68

Nº	SHEET	REVISION	INITIAL	DATE

SUBMITTED G. Patterson DATED AUGUST 9 1968
RECOMMENDED W.S. Davis DATED AUGUST 9 1968
APPROVED A.A. Smith DATED AUGUST 9 1968

COUNTY SANITATION DISTRICT Nº 2 OF LOS ANGELES COUNTY, CALIF.
CITY TERRACE TRUNK SEWER
SECTION 2
DWG. Nº 2-p-78 SHEET Nº 15 OF 15 SHEETS

DATE	BY	FINAL SURVEY	FIELD BOOK	PLOTTED	CHECKED	DATE
8-68						
8-68						
8-68						
8-68						
8-68						
8-68						
8-68						
8-68						

PLAN & PROFILE
FIELD BOOK No. 1144