

*California Department of Transportation
Division of Maintenance*

Structure Maintenance and Investigations

B_{RIDGE}

I_{NSPECTION}

R_{ECORDS}

I_{NFORMATION}

S_{YSTEM}

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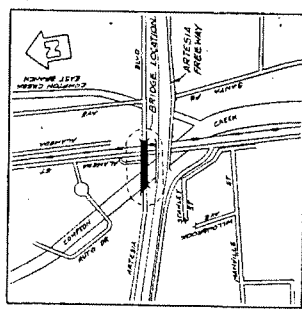
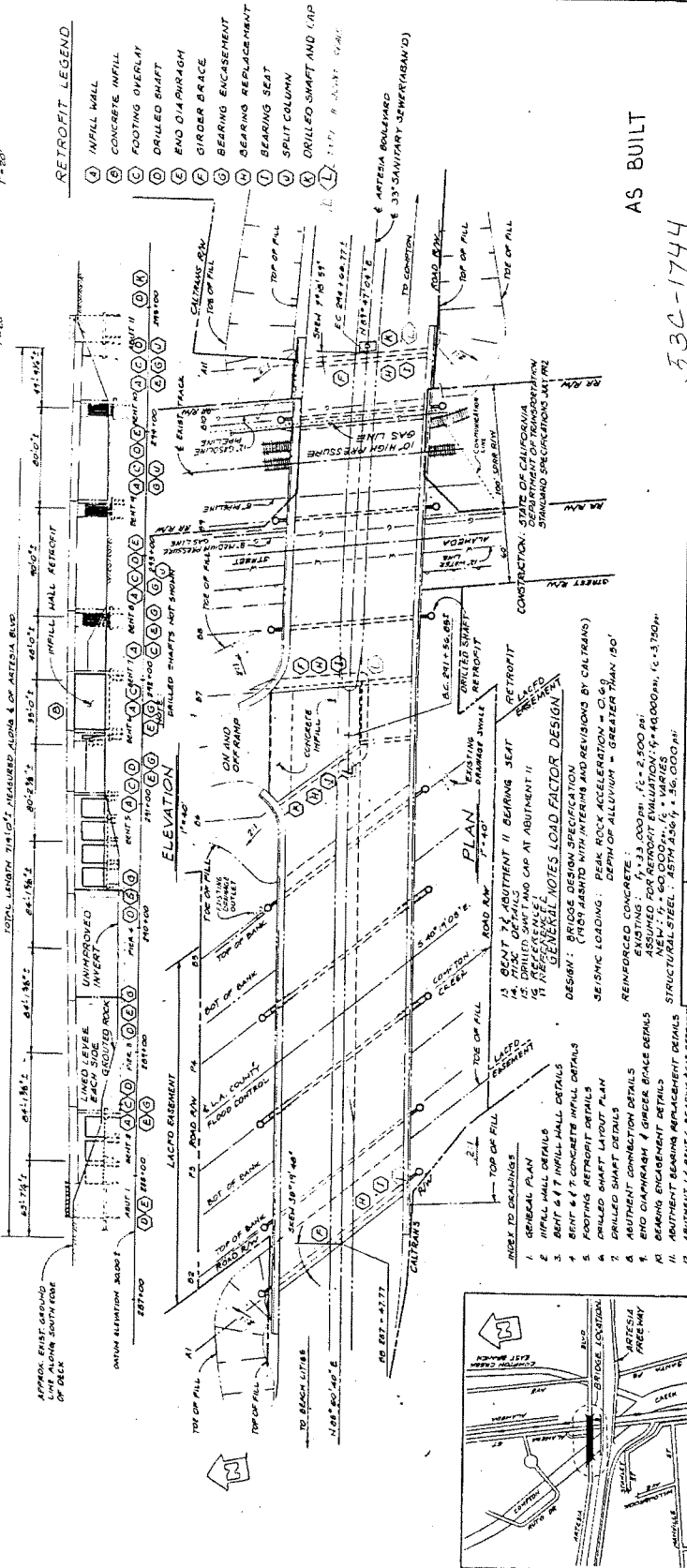
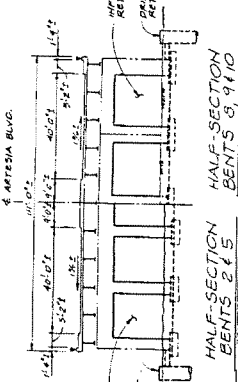
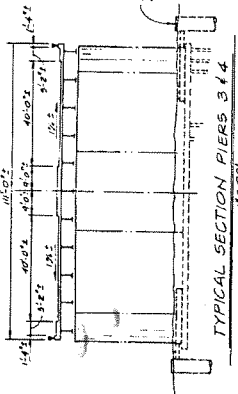
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**COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
PLANS FOR THE SEISMIC RETROFIT OF
ARTESIA BOULEVARD BRIDGE**

ARTESIA BOULEVARD OVER COMPTON CREEK,
ALAMEDA STREET AND SPTC RAILROAD BRIDGE No. 2446
CASH CONTRACT No. 6425

AS BUILT



AS BUILT

530-1744

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

**GENERAL PLAN
BRIDGE SEISMIC RETROFIT
ARTESIA BOULEVARD OVER COMPTON CREEK
ALAMEDA STREET AND SPTC RAILROAD**

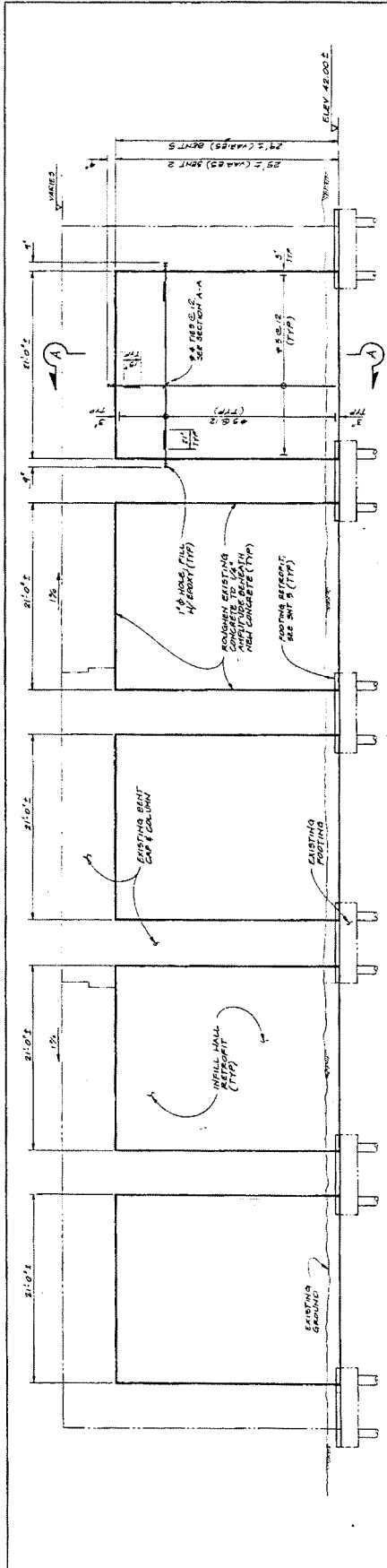
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CALL USA FOR FREE
1-800-422-4133

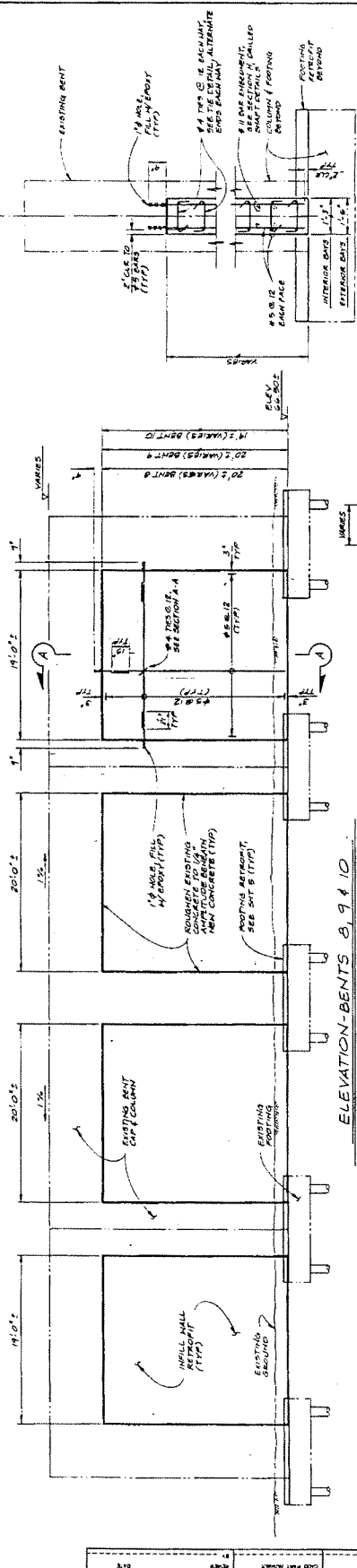
TYL INTERNATIONAL
10000 WILSON AVENUE
TULSA, OKLA 74117

REVISIONS

PRINTING CONTRACTOR LICENSE REQUIRED: CLASS A

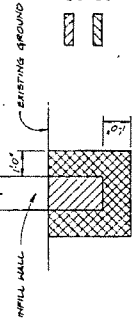


ELEVATION-BENTS 2 & 5
3/16" = 1'-0"



ELEVATION-BENTS 8, 9 & 10
3/16" = 1'-0"

- NOTES:
1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING OF FABRICATING MATERIALS.
 2. CONCRETE SHALL BE 4,000 PSI AND REINFORCEMENT SHALL BE #4 @ 18" O.C. AND #3 @ 12" O.C. OF THE STANDARD SPECIFICATIONS.
 3. FOUNDATIONS OF EXISTING CONCRETE SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM STRUCTURAL CONCRETE (12" x 4,000 PSI).



LIMITS OF PAYMENT
1/8" SCALES

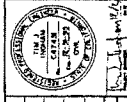


TIE DETAIL
1/4" = 1'-0"

SECTION A-A
1/8" = 1'-0"

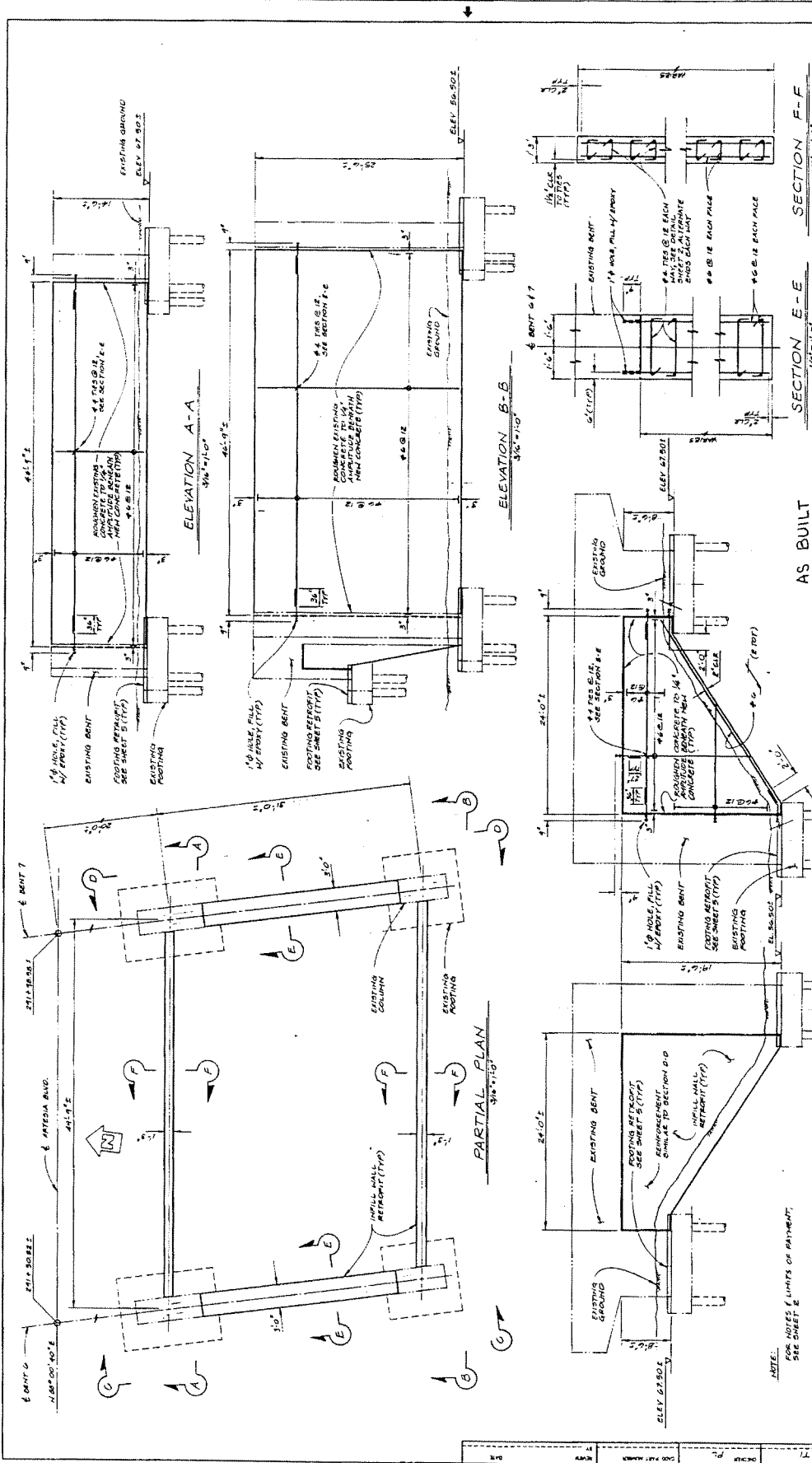
AS BUILT

INFILL WALLS DETAILS



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COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
DRAWING 6131625 (1/8" = 1'-0") SHEET 2 OF 17



COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

SECTION E-E
1/2" = 1'-0"

SECTION F-F
1/2" = 1'-0"

AS BUILT

ELEVATION D-D
3/8" = 1'-0"

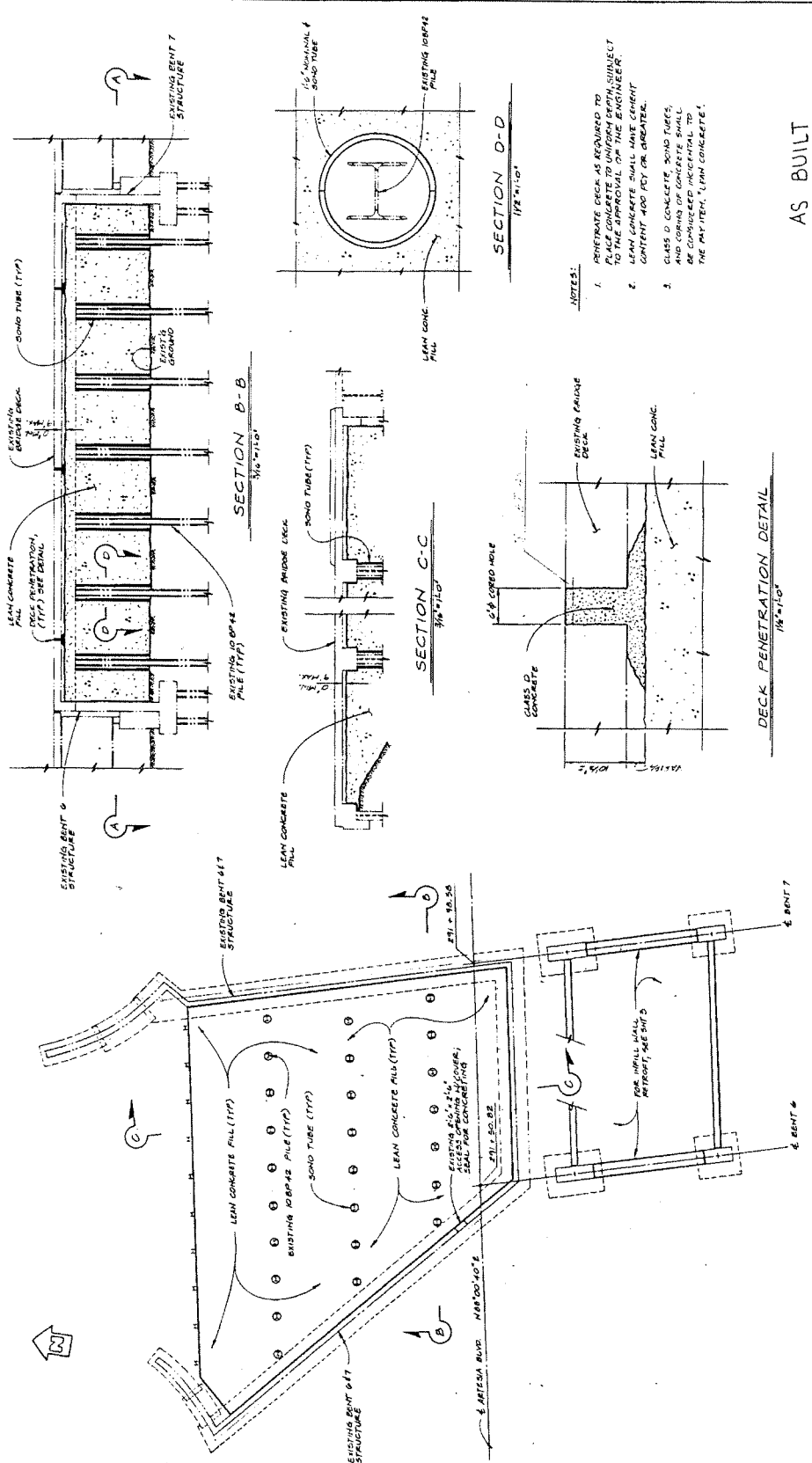
ELEVATION C-C
3/8" = 1'-0"

REV.	DESCRIPTION	DATE	BY	CHKD.	APP'D.

TYLIN INTERNATIONAL

BENT 647 INFILL WALL DETAILS

DRAWING 2/23/08 | SHEET 3 OF 11



- NOTES:
1. PENETRATE DECK AS REQUIRED TO PLACE CONCRETE TO UNIFORM DEPTH, SUBJECT TO THE APPROVAL OF THE ENGINEER.
 2. LEAN CONCRETE SHALL HAVE CEMENT CONTENT 400 POUNDS PER CUBIC YARD.
 3. CLASS D CONCRETE, SOUND TUBES, AND CORING OF CONCRETE SHALL BE CONSIDERED INCIDENTAL TO THE MAIN ITEM, LEAN CONCRETE.

AS BUILT

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 BENT 617 CONCRETE INFILL DETAILS
 DRAWING 617-3-333 SHEET 4 OF 17

DATE	NO.	BY	REVISIONS

TYL INTERNATIONAL

PLAN SECTION A-A
 1/8" = 1'-0"

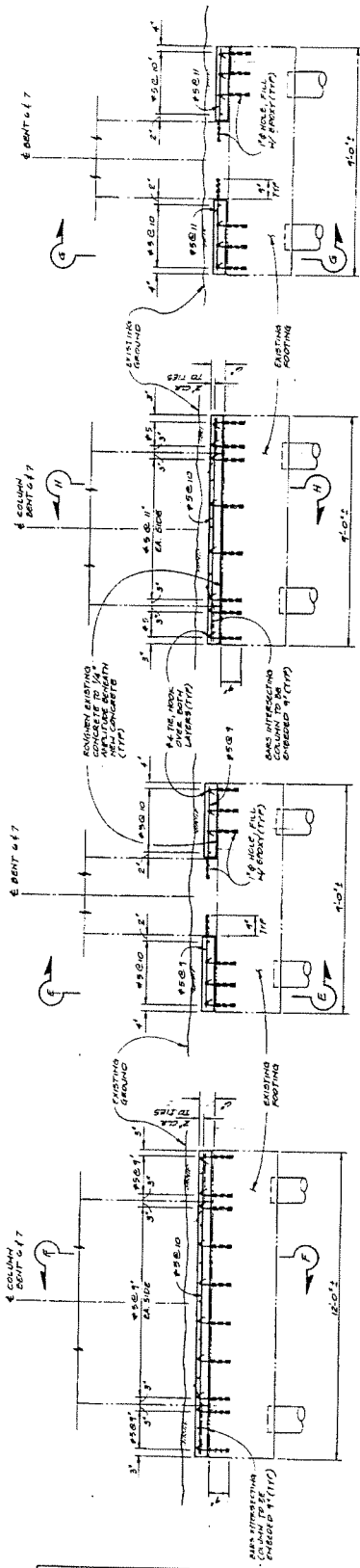
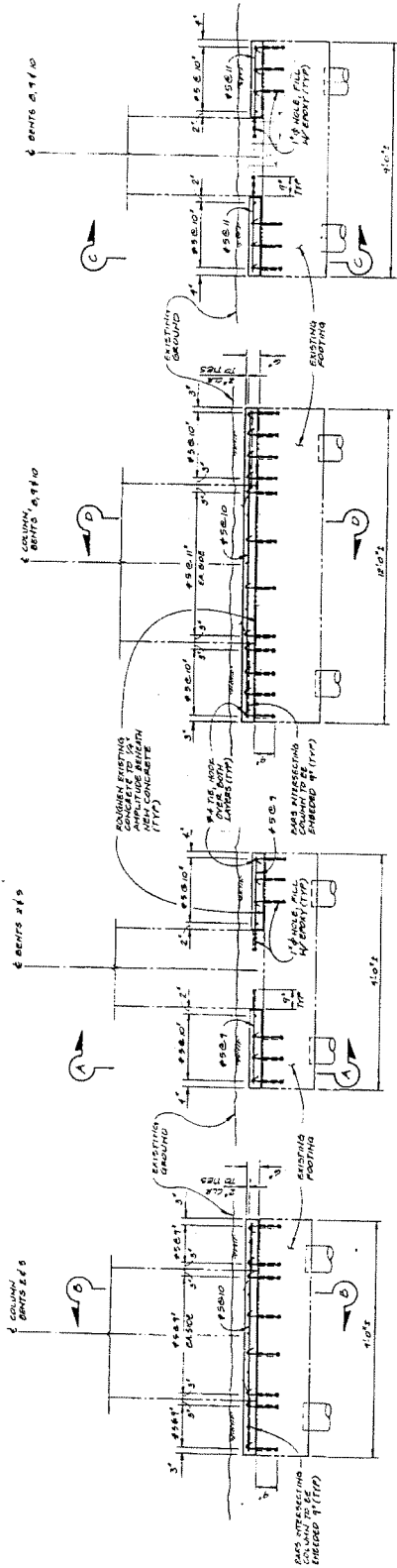
DECK PENETRATION DETAIL
 1/8" = 1'-0"

SECTION D-D
 1/2" = 1'-0"

SECTION C-C
 3/8" = 1'-0"

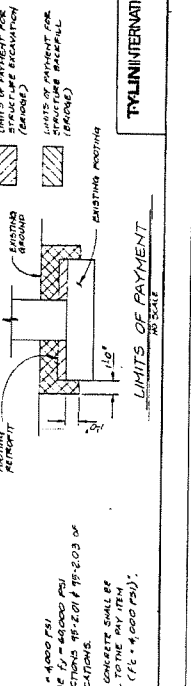
SECTION B-B
 3/8" = 1'-0"

DATE	NO.	BY	REVISIONS



NOTES:

1. CONCRETE SHALL BE $f'_c = 4,000$ PSI. REINFORCEMENT SHALL BE $f_y = 60,000$ PSI. SEE SECTION 49-2.01 & 49-2.03 OF THE STANDARD SPECIFICATIONS.
2. FOUNDATION EXISTING CONCRETE SHALL BE CONSIDERED AS UNDESIGNED $f'_c = 4,000$ PSI.



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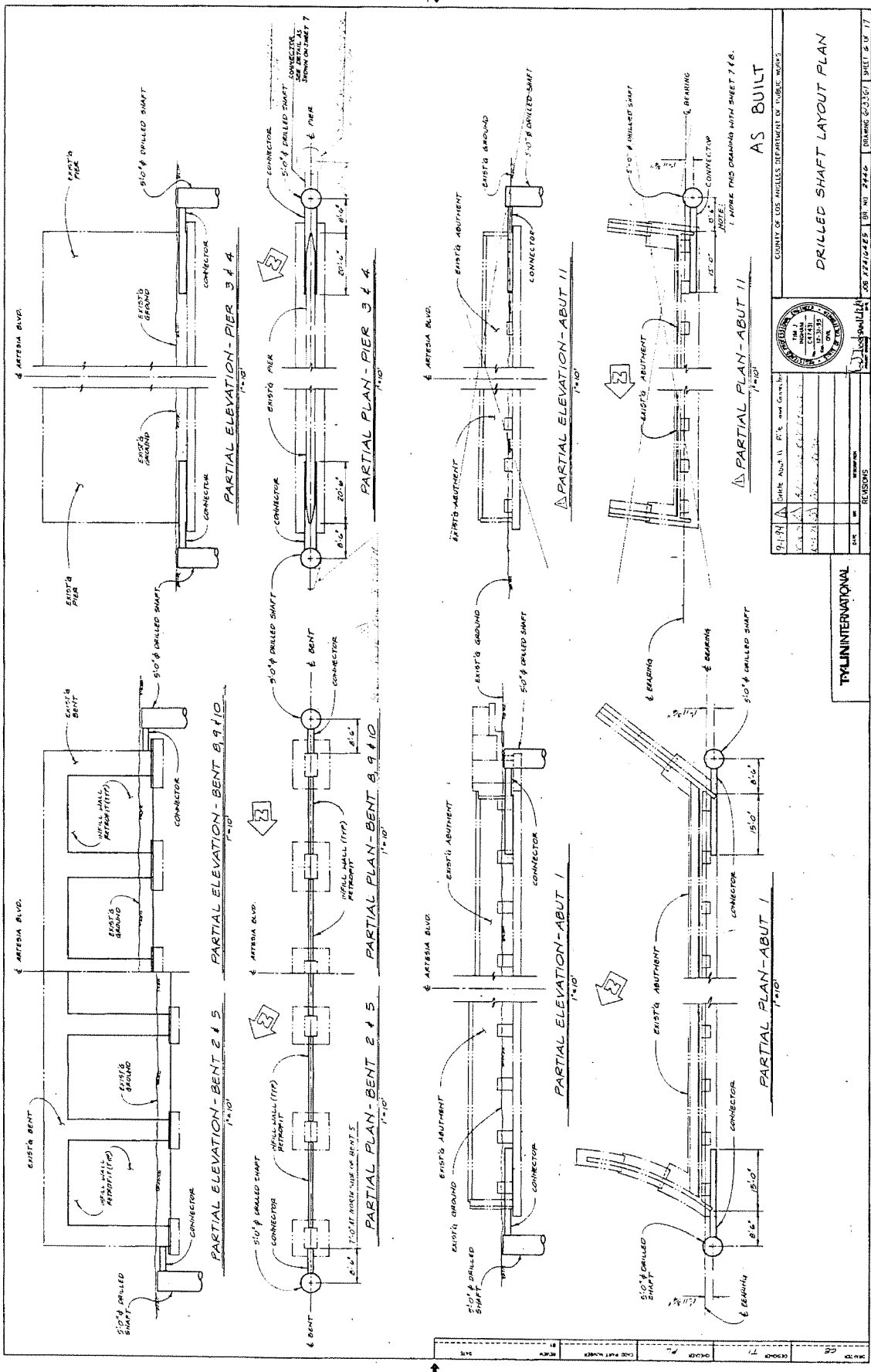
DATE	REVISION	BY	CHKD

AS BUILT

FOOTING RETROFIT DETAILS

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

DRWING 210322 SHEET 5 OF 7



DATE	9-1-94	BY	...
SCALE	AS SHOWN	PROJECT	...
NO.	...	REVISIONS	...

TYL INTERNATIONAL

AS BUILT

PLEASE REFER TO SHEET 7.18 FOR MORE DETAILS.

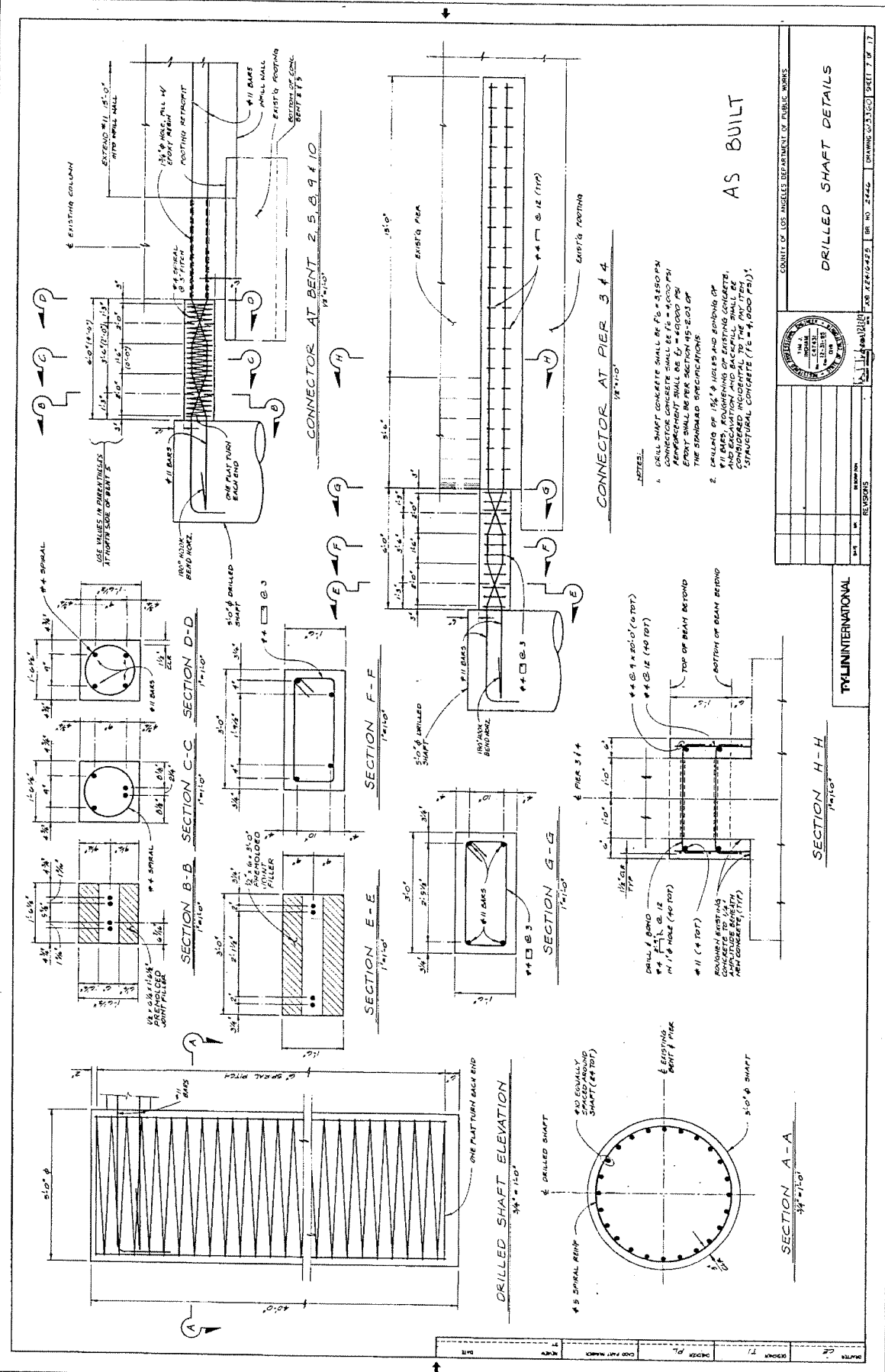
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

DRILLED SHAFT LAYOUT PLAN

DATE: 03/16/01

PROJECT: ...

SHEET: 6 OF 17



- NOTES:
- DRILL SHAFT CONCRETE SHALL BE $f'_c = 4,000$ PSI
 REINFORCEMENT SHALL BE $f_y = 60,000$ PSI
 EMBEDMENT SHALL BE $f_y = 60,000$ PSI
 THE STANDARD SPECIFICATIONS
 - DRILLING OF 1 1/2" HOLES AND SPACING OF
 REINFORCEMENT OF EXISTING CONCRETE,
 AND EXCAVATION AND BACKFILL SHALL BE
 PERFORMED IN ACCORDANCE WITH
 STRUCTURAL CONCRETE (IS = 4,000 PSI).

CONSULT LOS ANGELES DEPARTMENT OF PUBLIC WORKS

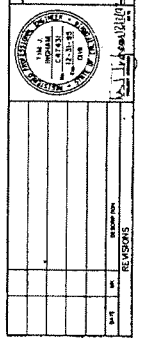
FOR REVISIONS

DATE

BY

IN CHARGE

REVISIONS

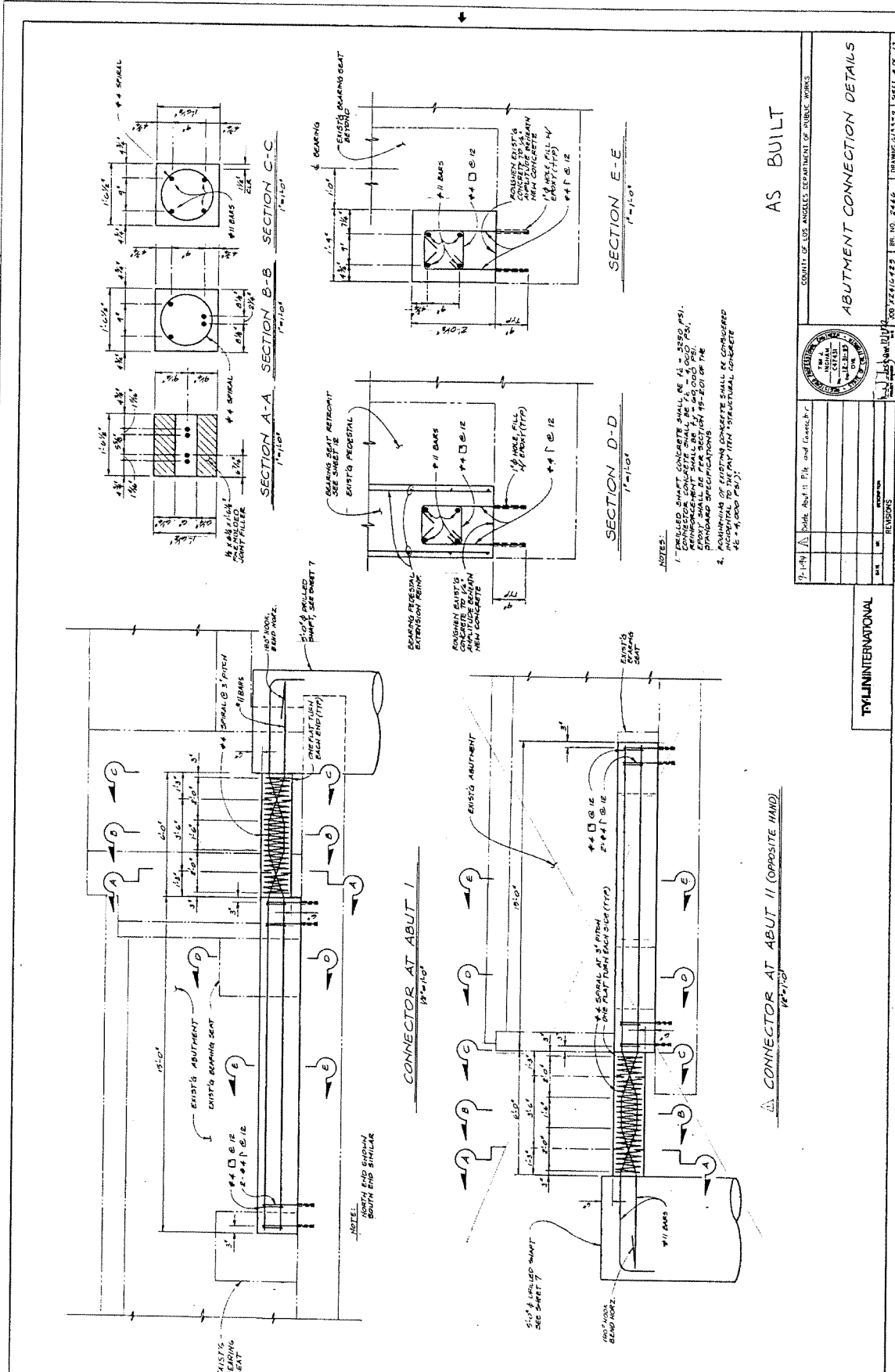


TYLIMINTERNATIONAL

SECTION H-H

SECTION A-A

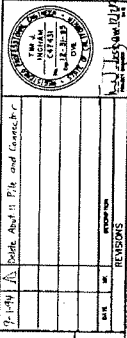
DRILLED SHAFT DETAILS



AS BUILT

- NOTES:
- 1- UNLESS SHOWN OTHERWISE, ALL CONCRETE SHALL BE $f'_c = 4,000$ PSI. ALL REINFORCEMENT SHALL BE $f_y = 60,000$ PSI. ALL REINFORCEMENT SHALL BE PER SECTION 19-2.01 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES AND STRUCTURES. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED.
 - 2- REINFORCEMENT SHALL BE CONFORMED TO THE PERMITS (19-2.01) STRUCTURAL CONCEPTS (4-4, 000 PSI).

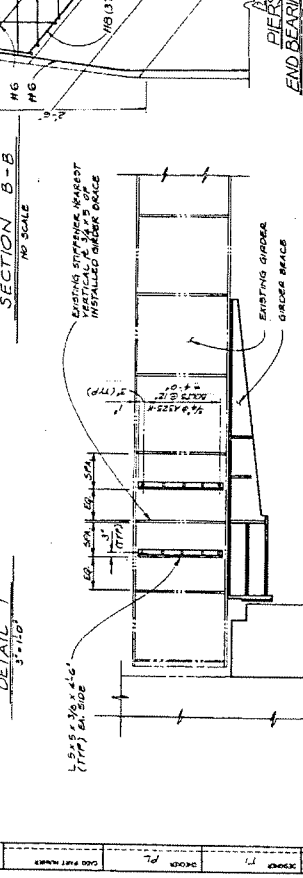
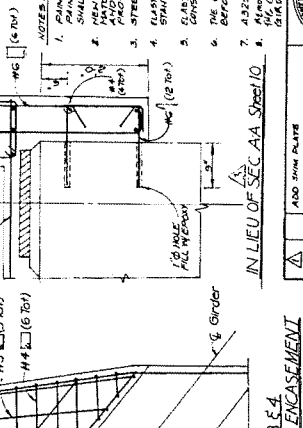
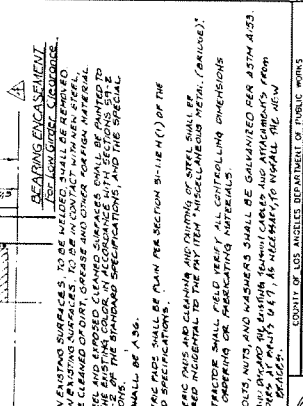
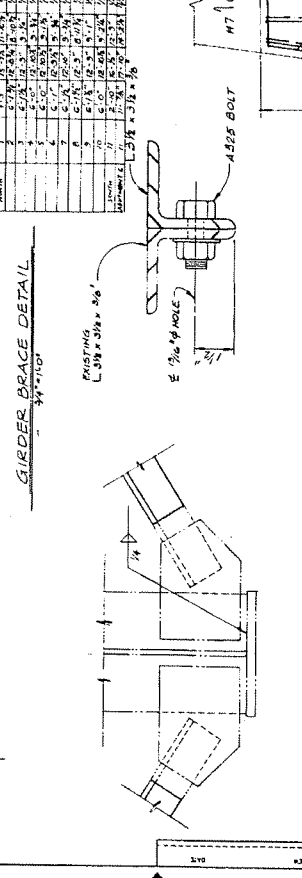
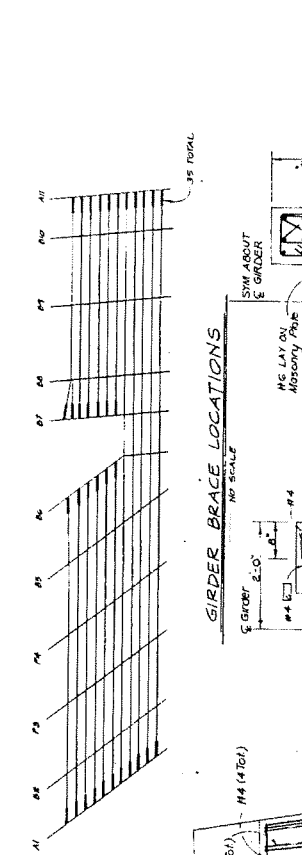
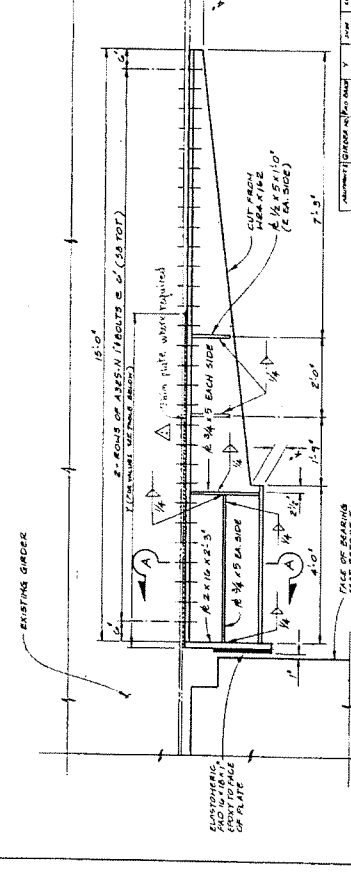
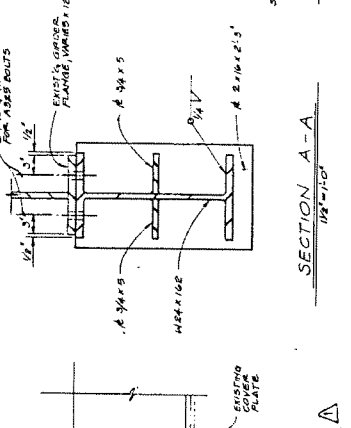
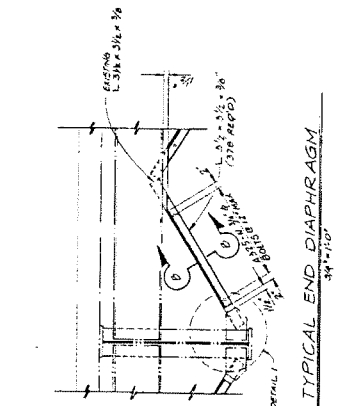
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 BRIDGE NO. 2442
 DRAWING 025529
 SHEET 8 OF 17



T.Y. LIN INTERNATIONAL

CONNECTOR AT ABUTMENT II (OPPOSITE HAND)

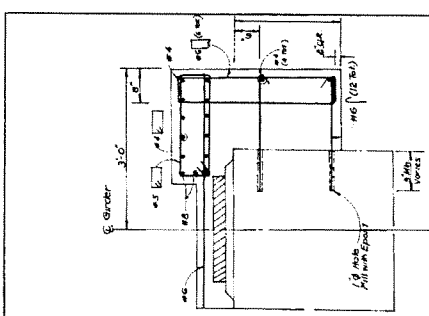
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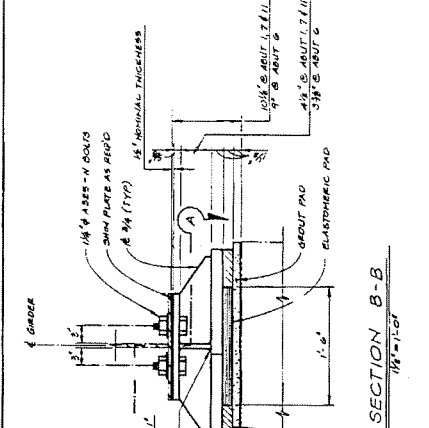
REPAIRING ENCASEMENT
PAINT ON EXISTING SURFACES TO BE MIXED CELLULOSE EMULSION. COLORED TO MATCH EXISTING PAINT.
NEW STEEL SURFACES TO BE PAINTED WITH AN ANTI-RUST PRIMER AND A FINISH COAT OF AN ANTI-RUST PAINT.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
STEEL SHALL BE A36.

NO.	REVISIONS
1	AS BUILT
2	TRUNCATION

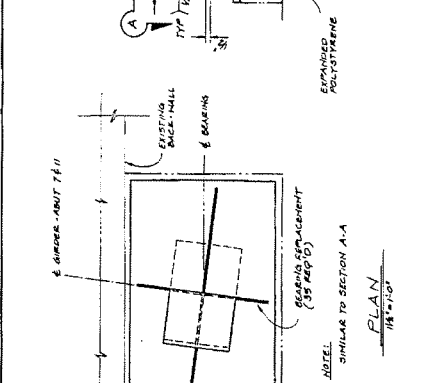
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TRUNCATION



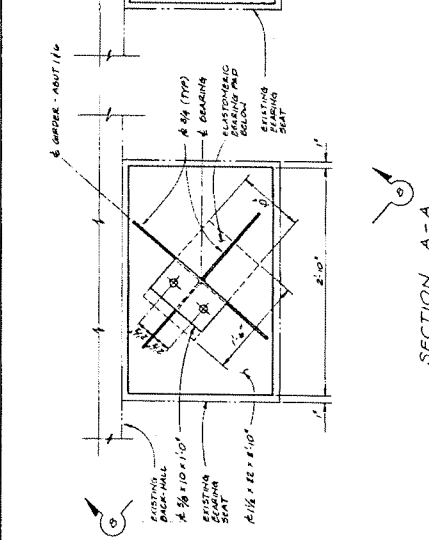
IN-LIEU SECTION STEEL 10



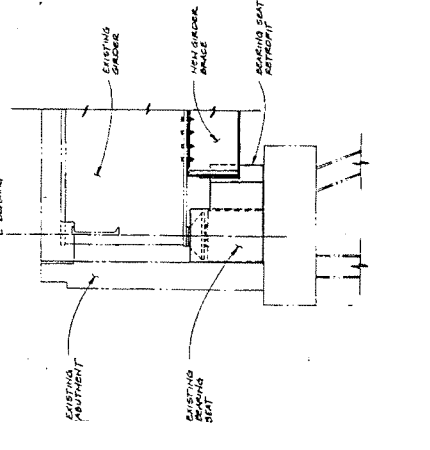
SECTION B-B
1/8" = 1'-0"



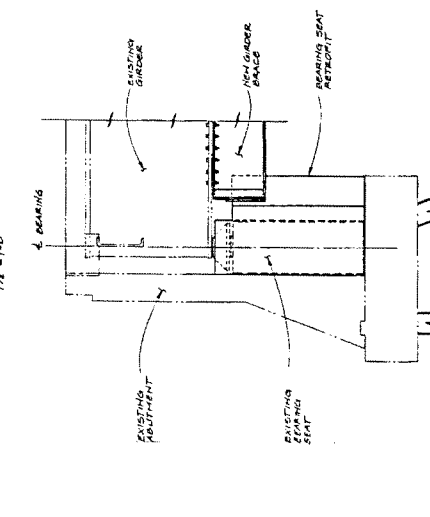
PLAN
1/8" = 1'-0"



SECTION A-A
1/8" = 1'-0"



TYPICAL ELEVATION - BEARING SEAT ABUT 7 & 11
1/8" = 1'-0"



TYPICAL ELEVATION - BEARING SEAT ABUT 1 & 6
1/8" = 1'-0"

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING DIMENSIONS AND MATERIALS.
2. THE PROVISIONS FOR REPAIRING SHALL BE AS FOLLOWS:
 1. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 2. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 3. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 4. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 5. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 6. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 7. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 8. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 9. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
 10. REMOVE KEELER PLATE AND BEARING ONE HELD (SO AS NOT TO DAMAGE GIRDER PLATING)
3. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR BEARING REMOVAL TO THE ENGINEER FOR REVIEW AT LEAST 14 DAYS BEFORE BEARING REMOVAL.
4. PAINT ON EXISTING SURFACES TO BE IN CONTACT WITH NEW STEEL SHALL BE CLEANED OF DIRT, GREASE AND FOREIGN MATERIAL. NEW STEEL AND EXPOSED CLEANED SURFACES SHALL BE PAINTED TO MATCH THE EXISTING COLOR, IN ACCORDANCE WITH SECTION 5.01 AND 5.02 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
5. THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN FOR BEARING REMOVAL TO THE ENGINEER FOR APPROVAL.
6. ELASTOMERIC PADS SHALL BE STEEL REINFORCED PER SECTION 5.01.1.1(2) OF THE STANDARD SPECIFICATIONS.
7. STEEL SHALL BE PER ASTM A36.
8. REMOVAL OF EXISTING BEARINGS, CLEANING AND PAINTING OF STEEL, AND PAINTING OF NEW STEEL SHALL BE IN ACCORDANCE WITH SECTION 5.01 AND 5.02 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
9. ALL STEEL BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED PER ASTM A193.

AS BUILT

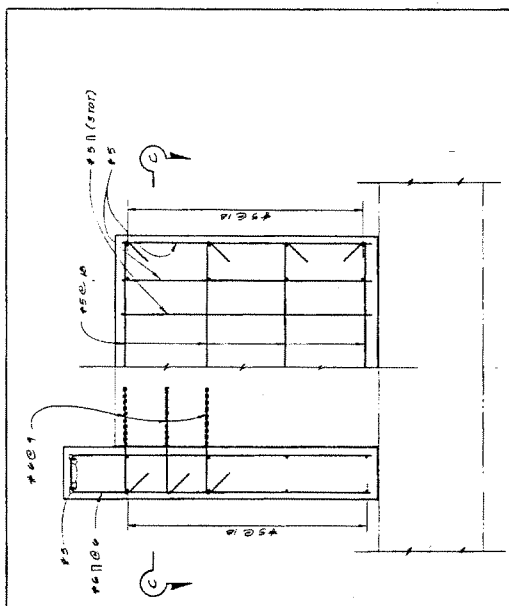


TYLER INTERNATIONAL

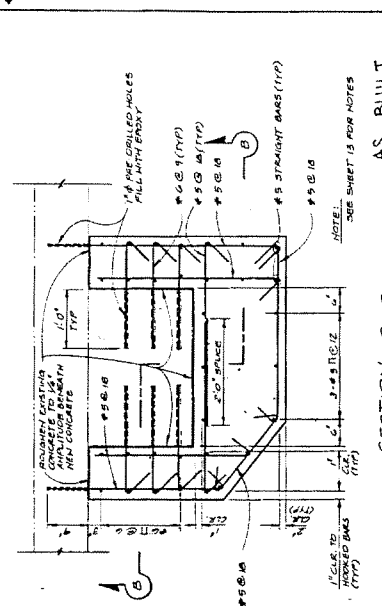
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
DRAWING 623326 SHEET 71 OF 77
JOB NO. 75104235 BIP NO. 2446

ABUTMENT BEARING REPLACEMENT DETAILS

DATE	NO.	BY	APP'D BY	DATE

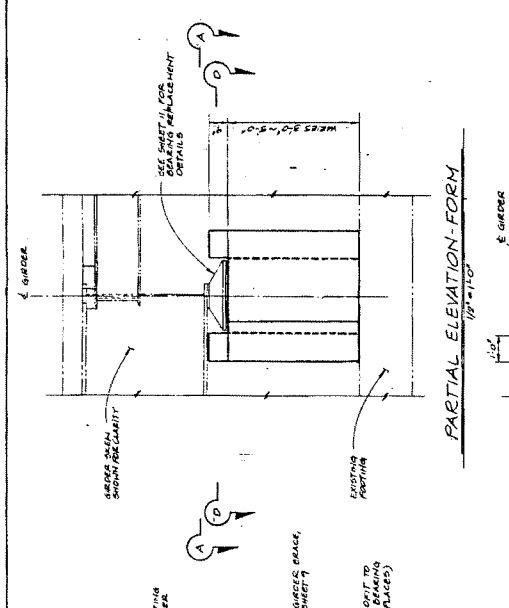


SECTION B-B
1\"/>



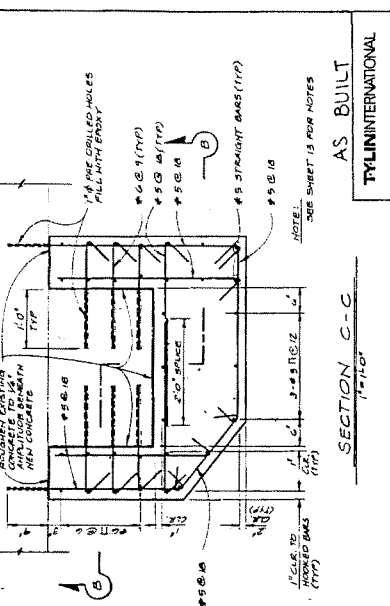
SECTION A-A
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SECTION C-C
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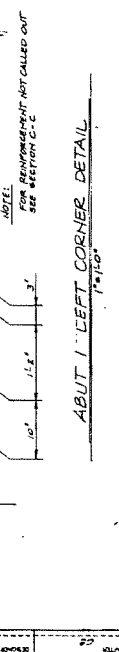


PARTIAL ELEVATION - FORM
1\"/>

PARTIAL ELEVATION - FORM
1\"/>



SECTION D-D
1\"/>



ABUTMENT 1 LEFT CORNER DETAIL
1\"/>

AS BUILT

TYLINT INTERNATIONAL
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
JOB NO. 22104225 OR NO. 2244
DRAWING NO. 22-352 SHEET 12 OF 17

REVISIONS

NO.	DATE	REVISIONS



ABUTMENT 1 AND BENT 6
BEARING SEAT RETROFIT

NOTE: FOR REINFORCEMENT NOT CALLED OUT
SEE SECTION C-C

NOTE: ALL THE DRILLED HOLES
FILL WITH EPOXY

NOTE: SEE SHEET 15 FOR NOTES

NOTE: SEE SHEET 15 FOR NOTES

REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

REINFORCEMENT SHALL BE
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#5 STAINLESS STEEL

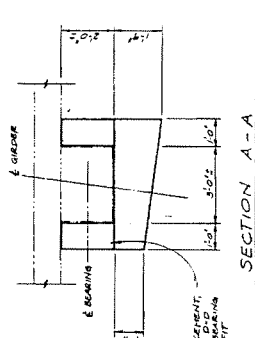
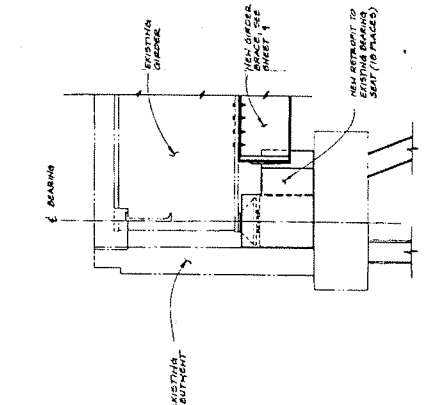
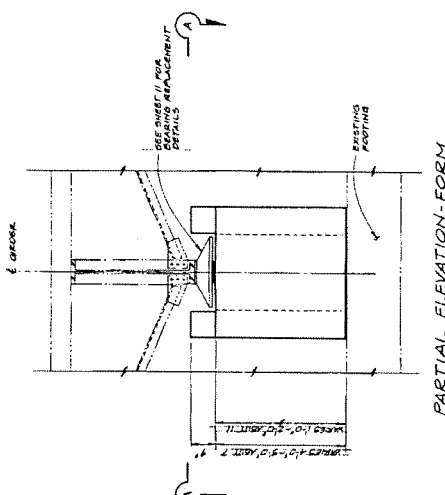
REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

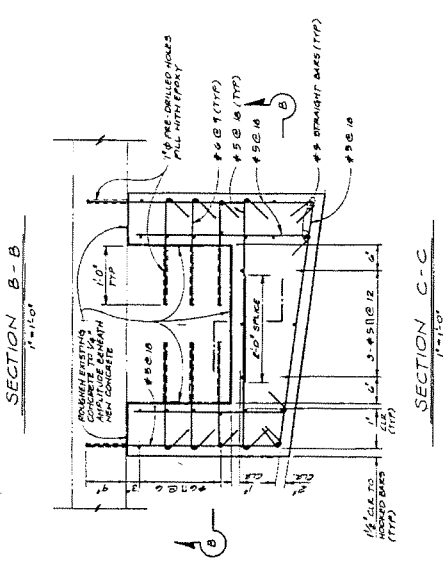
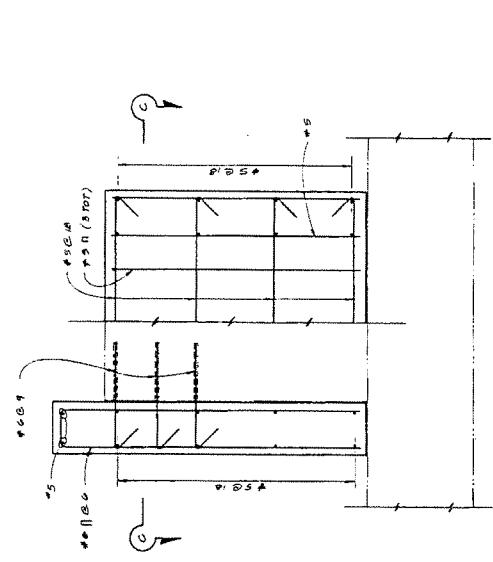
REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

REINFORCEMENT SHALL BE
#5 STAINLESS STEEL

REINFORCEMENT SHALL BE
#5 STAINLESS STEEL



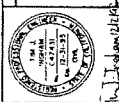
- NOTES:**
1. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING DIMENSIONS BEFORE ORDERING OR FABRICATING MATERIALS.
 2. CONCRETE SHALL BE $f'_c = 5000$ PSI REINFORCEMENT SHALL BE $f_y = 60,000$ PSI. ENDLAY SHALL BE PER SECTION 19-2.03 OF THE STANDARD SPECIFICATIONS.
 3. REINFORCEMENT OF EXISTING CONCRETE AND ELEVATION AND DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. ALL STRUCTURAL CONCRETE ($f'_c = 5000$ PSI).



AS BUILT

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

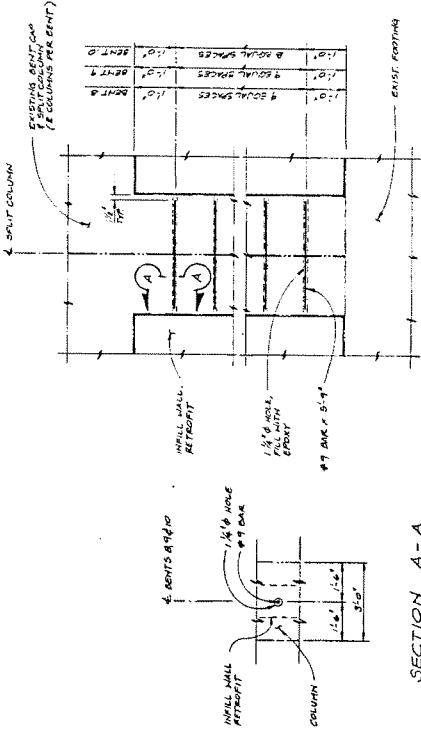
BENT 7 AND ABUTMENT 11
BEARING SEAT RETROFIT



TYLER INTERNATIONAL

NO.	REVISION	DATE

DATE: 11/13/17
DRAWN BY: JLD
CHECKED BY: JLD
SCALE: AS SHOWN
PROJECT NO.: 24424
SHEET NO.: 11



SECTION A-A
12-10

PARTIAL ELEVATION - BENTS B, 9 & 10
3/4" x 11-0"

- NOTED:
1. REINFORCEMENT SHALL BE $E_s = 60,000$.
 2. ELEVATION SHALL BE PER SECTION 95-2.03 OF THE STANDARD SPECIFICATIONS.
 3. DRILLING AND BONDING OF REINFORCEMENT SHALL BE PER SECTION 95-2.03 OF THE STANDARD SPECIFICATIONS (15-140010) AND SHALL BE INSTALLED WITH EPOXY.
 4. INCLUDE 1/8" HOLES SPACED AS REQUIRED FOR WALLS WITH EPOXY.

AS BUILT

MISC. DETAILS

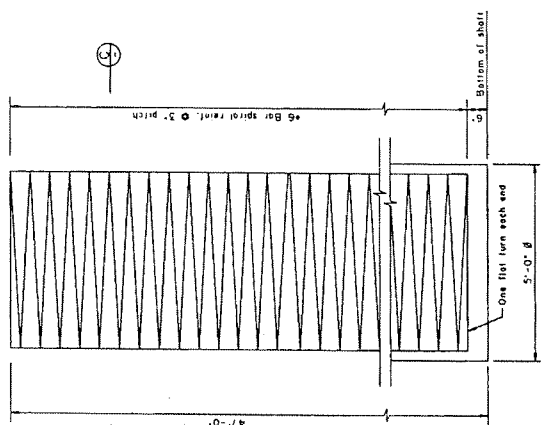
NO.	REVISIONS



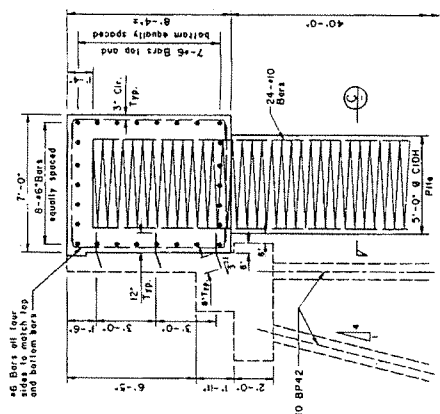
TYLIN INTERNATIONAL

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 DRAWING NO. 2446
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 BY: [Signature]
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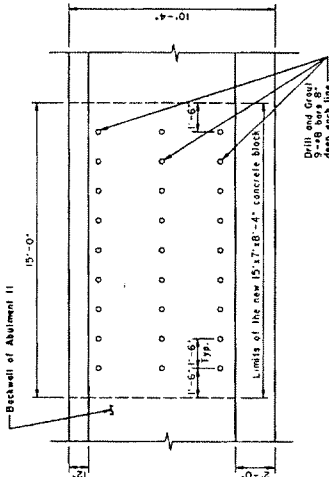
DATE	BY	REVISION



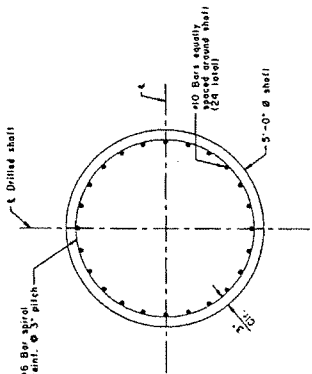
DRILLED SHAFT ELEVATION
SCALE: 3/4"=1'-0"



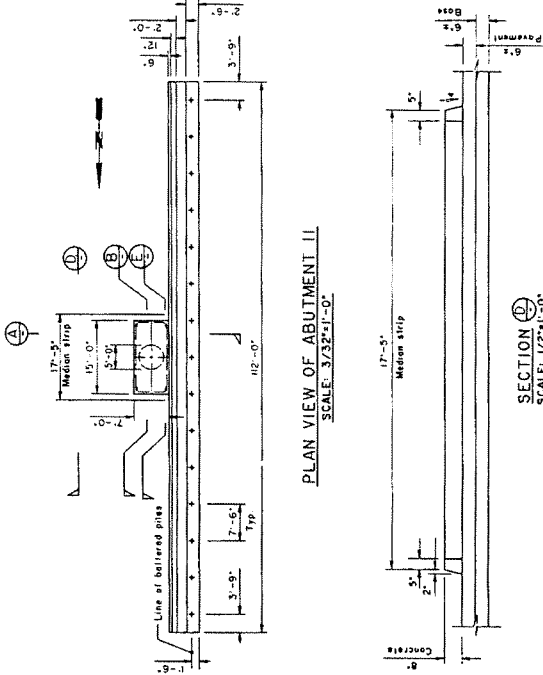
SECTION A-A
SCALE: 3/8"=1'-0"



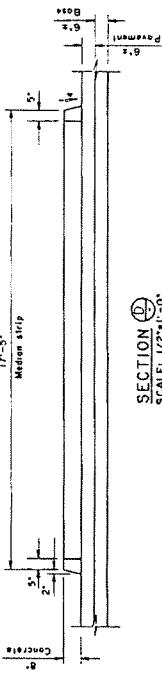
SECTION B-B
SCALE: 3/8"=1'-0"



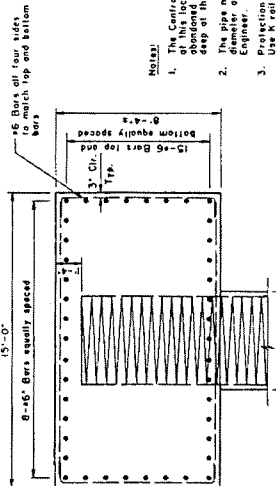
SECTION C-C
SCALE: 3/4"=1'-0"



PLAN VIEW OF ABUTMENT II
SCALE: 3/32"=1'-0"



SECTION D-D
SCALE: 1/2"=1'-0"



SECTION E-E
SCALE: 3/8"=1'-0"


- Notes:**
1. The Contractor shall be responsible for getting the location of the shafts marked on the ground. Abutment shall be located at the centerline of Arroyo Boulevard.
 2. The pipe may be moved north or south to avoid the 33" diameter, abandoned sewer pipe with the approval of the Engineer.
 3. It is required by this specification for all times. Use 3" clr. next to the traffic and temporary fence may be used at other locations.
 4. The drilled shaft and cap are to be within the Median Strip without damaging the existing curbs.

AS BUILT

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

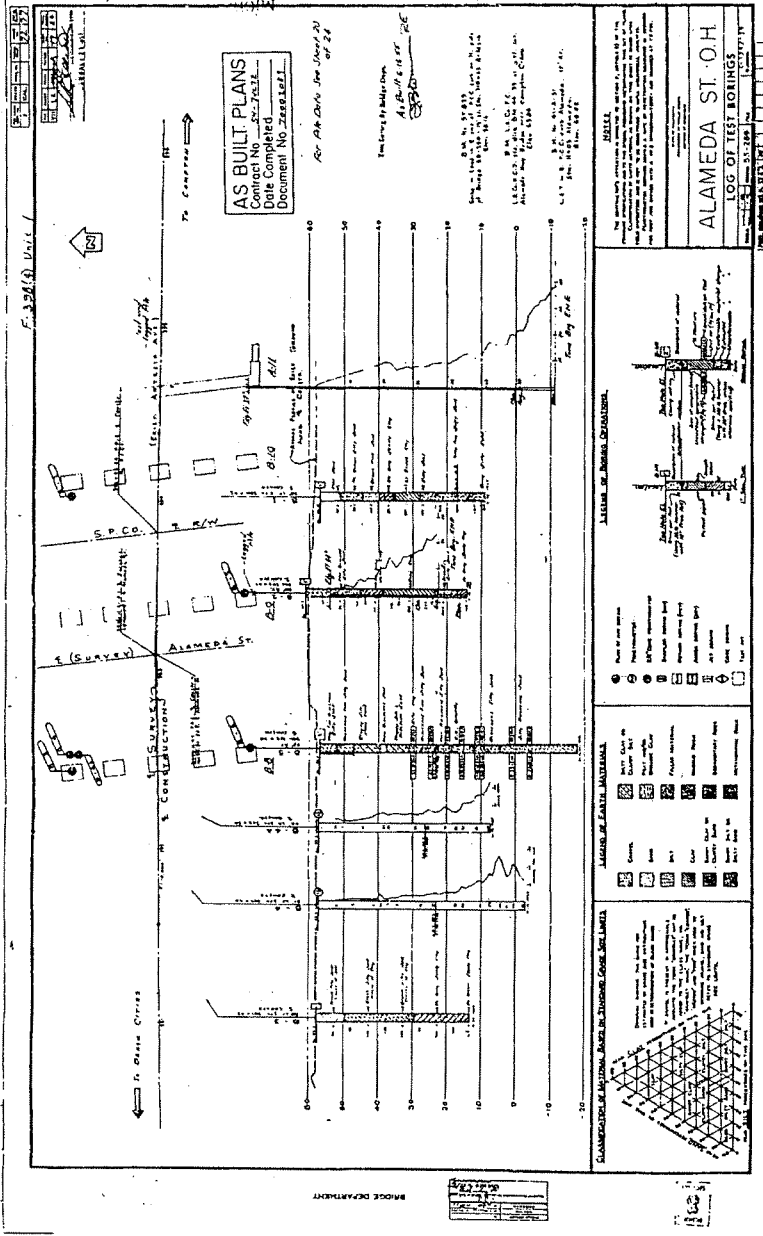
DRILLED SHAFT AND CAP AT ABUTMENT II

DATE	REVISION

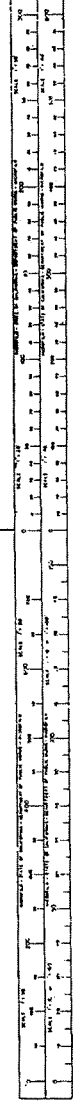

 J. WILLIAMS
 PROFESSIONAL ENGINEER
 No. 15237
 State of California

PROJECT NO.	93022-BND DETAIL
DRAWN BY	
CHECKED BY	

SHEET NO. 15 OF 17
 DATE: 2/26/02
 SCALE: 3/8"=1'-0"
 COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 316 Broadway, New York, NY 10013
 212-693-7100



THIS DRAWING IS THE PROPERTY OF THE COUNTY OF LOS ANGELES. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS TO BE RETURNED TO THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS UPON COMPLETION OF THE PROJECT.



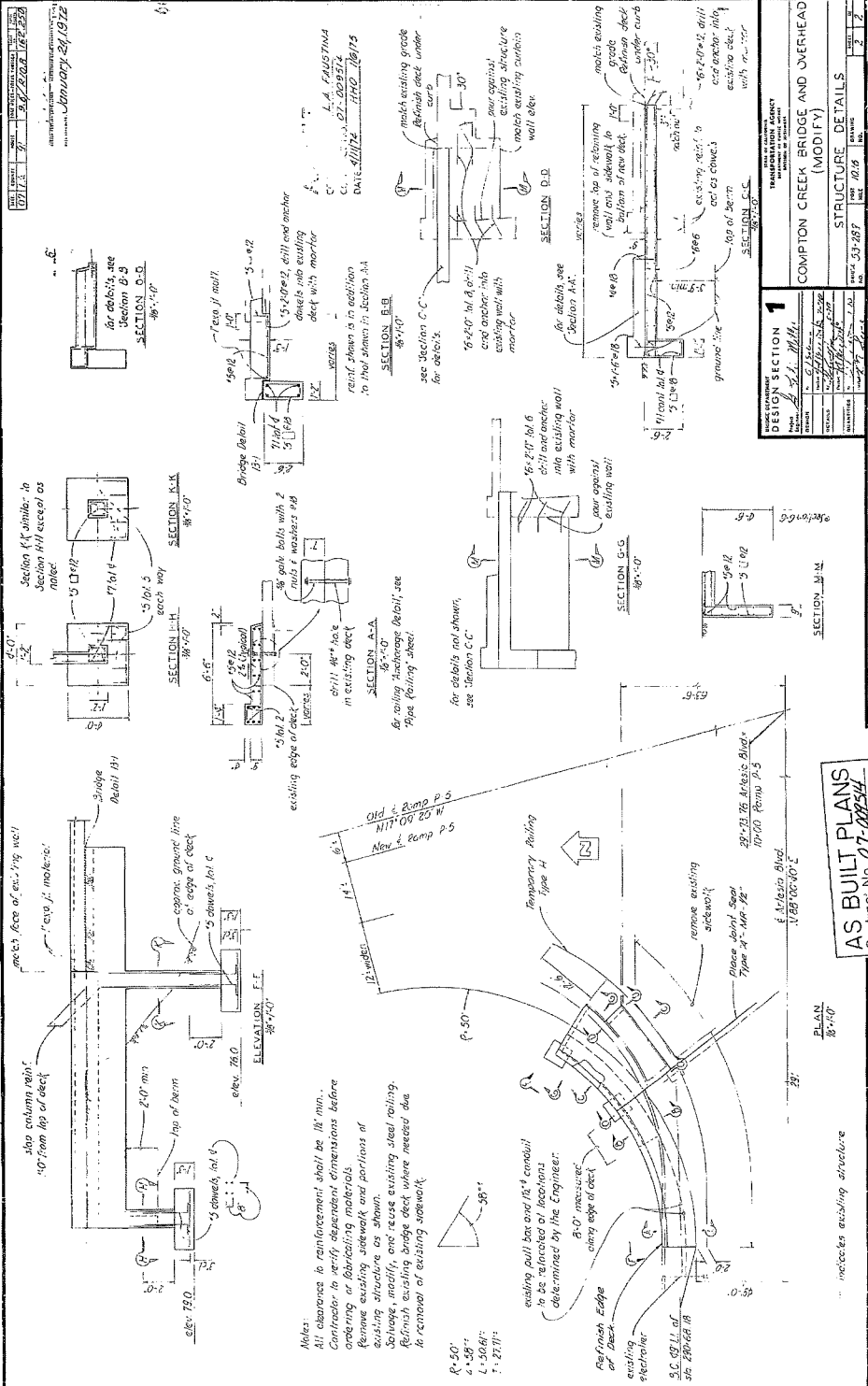
AS BUILT

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
 REFERENCE I
 ARTESIA BOULEVARD OVER COMPTON CREEK
 ALAMEDA STREET AND SPTC RAILROAD

DATE	BY	REVISIONS

SHEET 6 OF 17

JOB NUMBER 62-7432A



Notes:
 All dimensions in reinforcement shall be 1/8" min.
 Concrete to be used, placement dimensions before covering or finishing materials.
 Remove existing sidewalk and portions of existing structure as shown.
 Salvage, modify, and reuse existing steel railing.
 Finish existing bridge deck where needed due to removal of existing sidewalk.

R-50:
 1. 2.3.11:
 2. 2.3.11:
 3. 2.3.11:

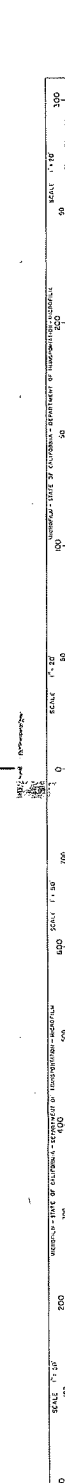
DESIGN SECTION 1

TRANSPORTATION AGENCY
 STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

**COMPTON CREEK BRIDGE AND OVERHEAD
 STRUCTURE DETAILS
 (MODIFY)**

DATE: 07/24/74
 DRAWN: J.S. [Signature]
 CHECKED: J.S. [Signature]
 APPROVED: J.S. [Signature]

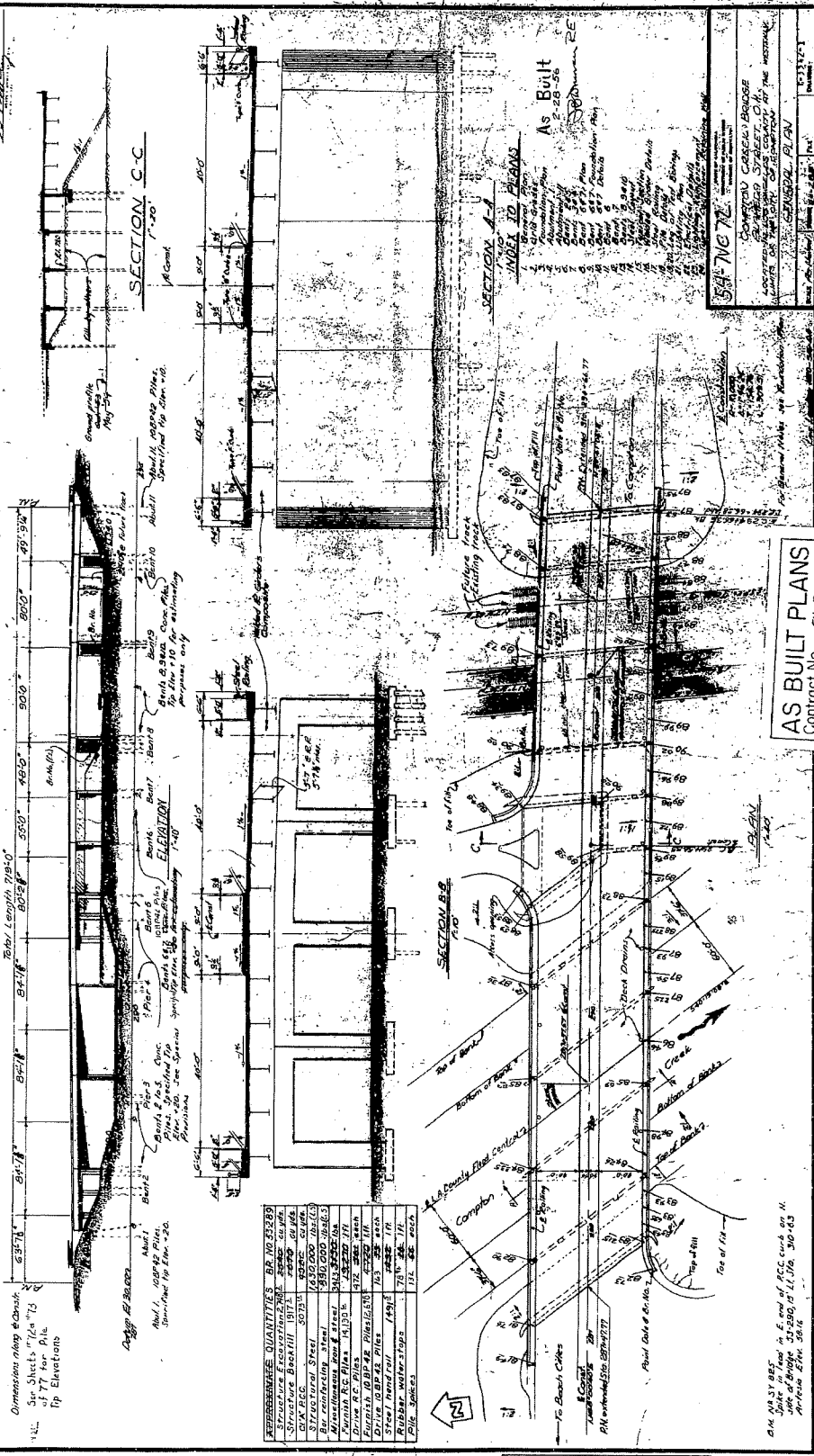
PROJECT NO. 07-009574
 SHEET NO. 2 OF 2



F-398 (4) Unit 1

DATE	NO.	BY	CHKD.
10/12/77	1	J.M.B.	J.M.B.
10/12/77	2	J.M.B.	J.M.B.
10/12/77	3	J.M.B.	J.M.B.
10/12/77	4	J.M.B.	J.M.B.

MADE IN U.S.A.



REFERENCE QUANTITIES BR NO 35289

STEEL	50,000 LBS
CONCRETE	10,000 CU YD
GRAVEL	10,000 CU YD
STRUCTURAL STEEL	650,000 LBS
REINFORCING STEEL	315,000 LBS
WINDING R.C. PILLS	1,100 LBS
DRIVE R.C. PILLS	432,000 LBS
GRANITE CURBS	1,000 CU YD
STEEL HANDRAIL	1,492 LBS
RUBBER WATERSTOP	75' @ 1/2"
PILE SPICES	15' @ 2" each

See Grid Sheet for deck elevations

Dimensions along centerline

See Sheets 77a, 77b, 77c, 77d for pile top elevations

AS BUILT PLANS
Contract No. 57-705-72
Date Completed
Document No. 70505 2&P 1

CONTRACTOR: CARROLL BRIDGE
2500 W. 10th Street, Olathe, MO 64040
OFFICE OF THE DIRECTOR OF HIGHWAYS
1000 N. GARDEN STREET, KANSAS CITY, MO 64108

SCALE: 1" = 10'

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

BRIDGE DEPARTMENT

MADE IN U.S.A.

SCALE: 1" = 10'

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1" = 10'

SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

SCALE: 1" = 10'

SCALE: 1/4" = 1'-0"

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SCALE: 1/4" = 1'-0"

SCALE: 1" = 10'

SCALE: 1/4" = 1'-0"

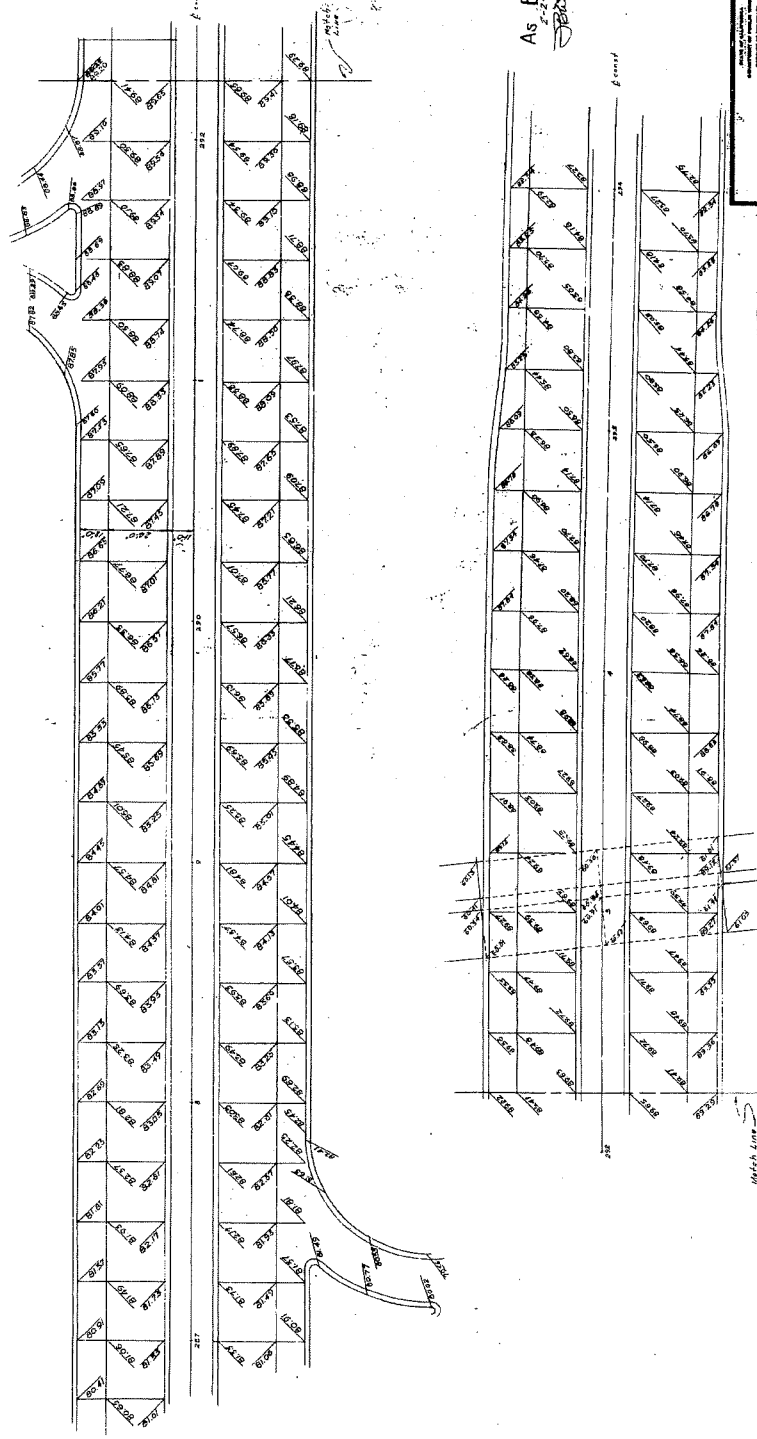
SCALE: 1/4" = 1'-0"

NOTICE: THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE STATE OF KANSAS. THEY ARE TO BE USED ONLY FOR THE PROJECT AND NOT FOR ANY OTHER PROJECT. ANY REPRODUCTION OR USE OF THESE PLANS FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF THE DIRECTOR OF HIGHWAYS IS PROHIBITED.

DATE: 10/12/77

F-398 (4) Unit 1

DATE	BY	CHKD	APP'D
11/11/77	...	...	...
11/11/77	...	...	...
11/11/77	...	...	...



AS BUILT PLANS
 Contract No. 57-74572
 Date Completed 7-20-77
 Document No. 70002687

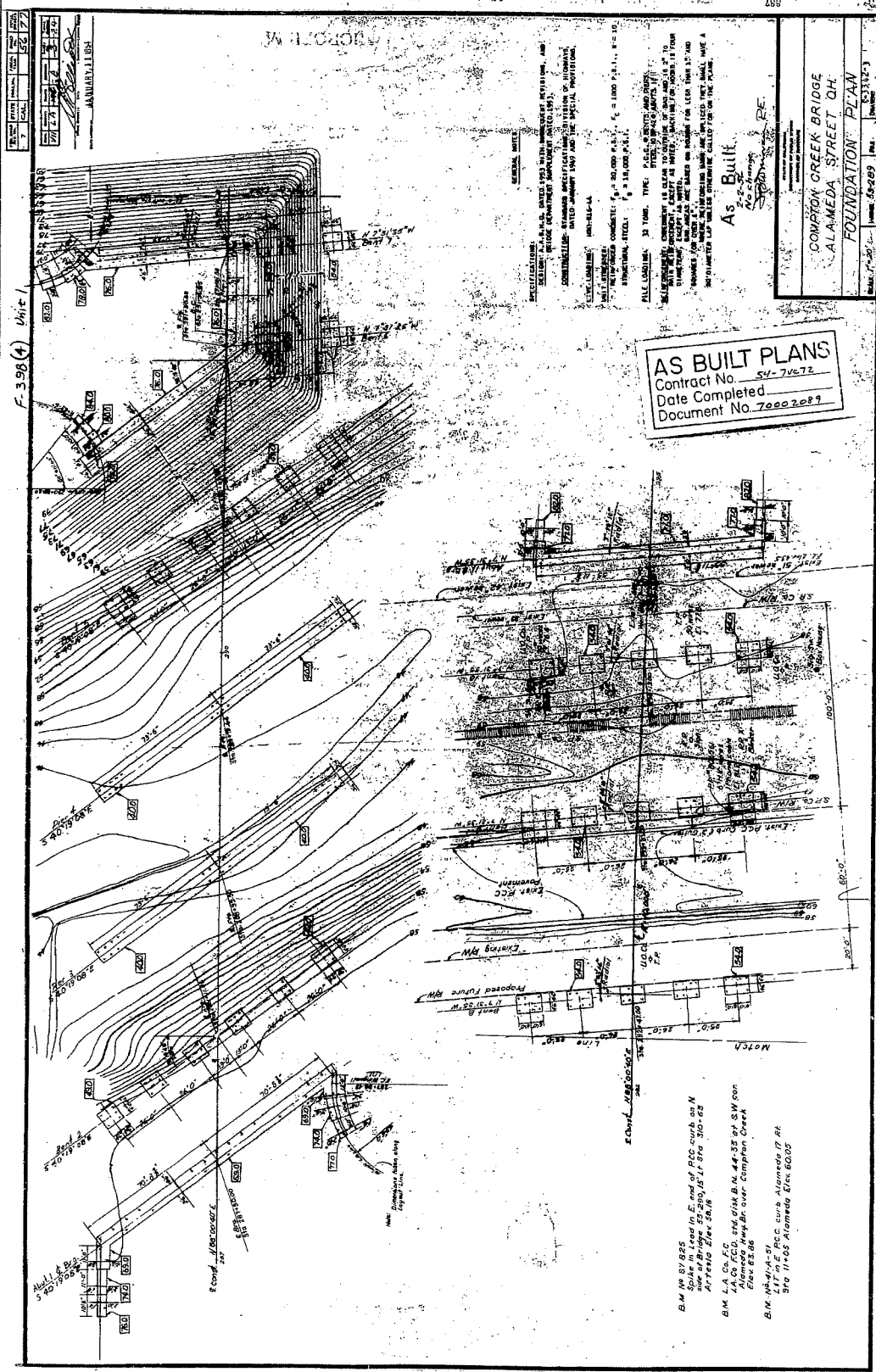
COMPTON CREEK BRIDGE
ALAMEDA STREET OH.
GRID GRADES

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE FINAL DOCUMENT UNDER CONTRACT NO. 57-74572, AS APPROVED BY THE BOARD OF SUPERVISORS, CALIFORNIA PURSUANT TO THE PROVISIONS OF THE GOVERNMENT CONTRACT ACT, CHAPTER 10, ARTICLE 1, SECTION 10100, AND THE GOVERNMENT CONTRACT ACT, CHAPTER 10, ARTICLE 1, SECTION 10101, AND THE GOVERNMENT CONTRACT ACT, CHAPTER 10, ARTICLE 1, SECTION 10102.



BRIDGE DEPARTMENT

SECTION 8
 DESIGN



F-398(4) Unit 1

APPROXIMATE

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

2. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

3. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

4. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

5. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

6. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

7. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

8. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

9. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

10. ALL FOUNDATION PILES ARE TO BE DRIVEN TO THE DESIGN DEPTH AND THE DESIGN PROVISIONS.

AS BUILT PLANS
 Contract No. 54-7672
 Date Completed
 Document No. 7000 2081

As Built

COMPTON CREEK BRIDGE
 ALAMEDA STREET O.H.
 FOUNDATION PLAN

Scale: 1" = 20'-0"

B.M. #1 57 825
 Spike in base of E. end of P.C.C. curb on N
 Arroyo Elva 28.76

B.M. L.A. Co. FC
 14.05 P.C.C. and 41.84 B.M. 44-35 of S.W. for
 Arroyo Elva 28.76
 Elev 63.88

B.M. 11-05
 LIT in E. P.C.C. curb Alameda 17 ft.
 Sta 11+05 Alameda Elev 60.05

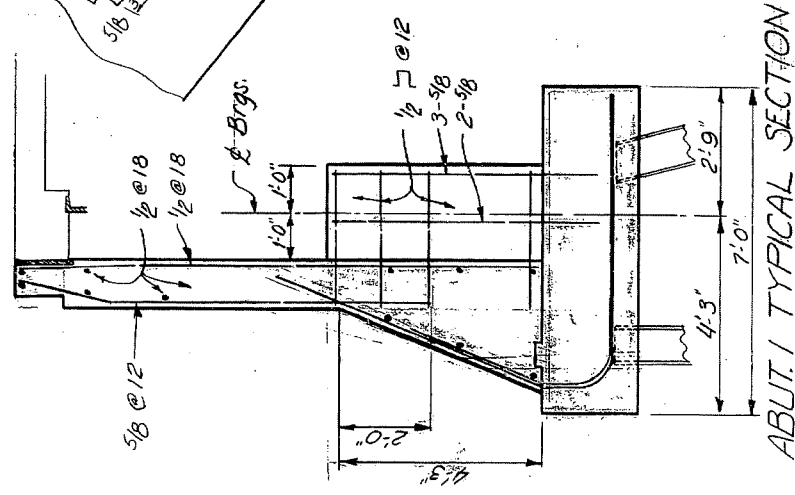
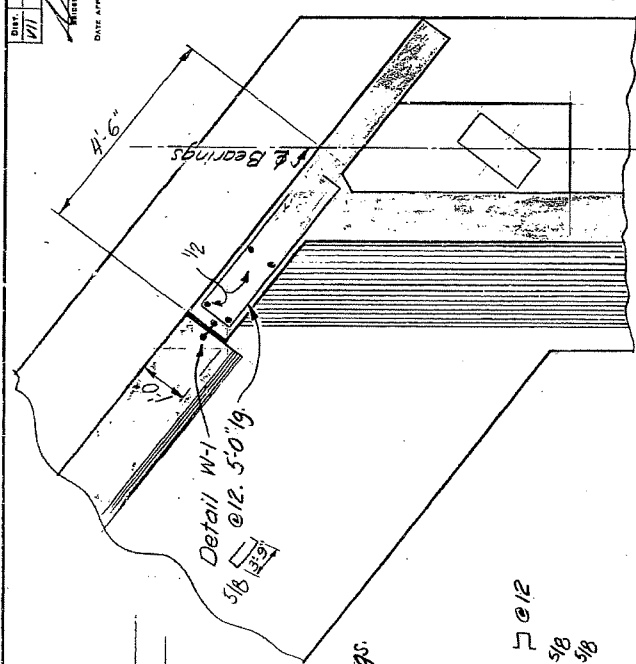
THIS DRAWING IS A TRUE AND ACCURATE COPY OF THE ORIGINAL DOCUMENT TYPED
 AND APPROVED BY THE ENGINEER OF RECORD, CALIFORNIA REGISTERED TO
 DATE 11/11/77 REGISTERED PROFESSIONAL ENGINEER TITLE: M.A.C.E.



BRIDGE DEPARTMENT

SECTION	8
DATE	11/11/77
PROJECT	COMPTON CREEK BRIDGE
DESCRIPTION	FOUNDATION PLAN
SCALE	1" = 20'-0"
BY	[Signature]
CHECKED	[Signature]
APPROVED	[Signature]

DIV. COUNTY ROUTE SECTION
 111 LA 135 A
 BRIDGE ENGINEER
 LICENSE 5388
 DATE APPROVED 6-9-55



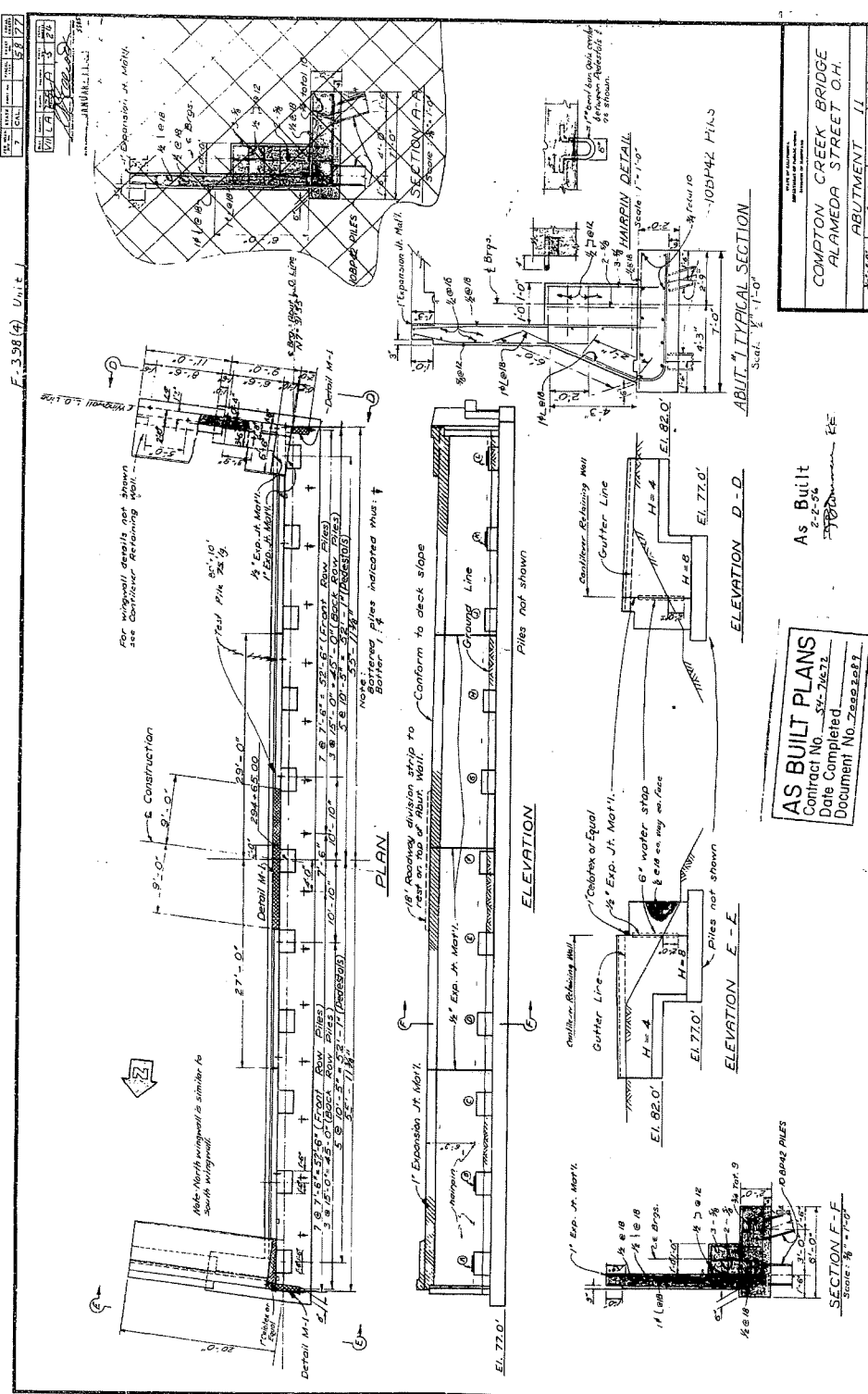
ABUT. 1 LEFT CORNER DETAIL

Details and dimensions shown on this sheet are to
 supersede and supplement drawings C-3342-4#5
 to suit changes made at abutment 1 in the field.

SUPPLEMENTAL SHEET

DRAWN BY: [Signature] DATE: 6-55
 CHECKED BY: [Signature] DATE: 6-55
 APPROVED BY: [Signature]
 COMPTON CREEK BRIDGE
 ALAMEDA STREET O.H.
 SCALE: 1/2" = 1'-0" FILE NO. L D-53
 BRIDGE NO. 53-285 DRAWG. NO. 53-9342-1

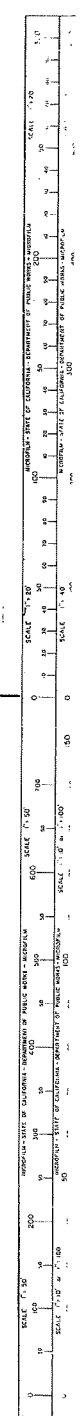
1760



AS BUILT PLANS
 Contract No. 54-7672
 Date Completed 1/20/54
 Document No. 24822817

As Built
 2-2-54
 J. J. Mann

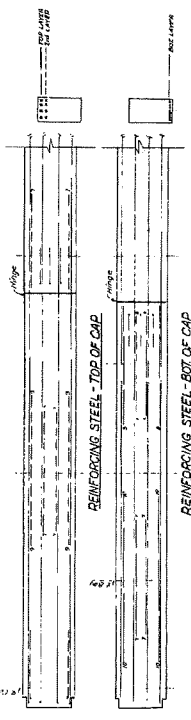
THIS DRAWING IS THE PROPERTY OF THE PUBLIC WORKS DEPARTMENT OF THE CITY AND COUNTY OF SAN FRANCISCO. IT IS TO BE USED ONLY FOR THE PURPOSES AND UNDER THE CONDITIONS SPECIFIED IN THE CONTRACT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE PUBLIC WORKS DEPARTMENT.



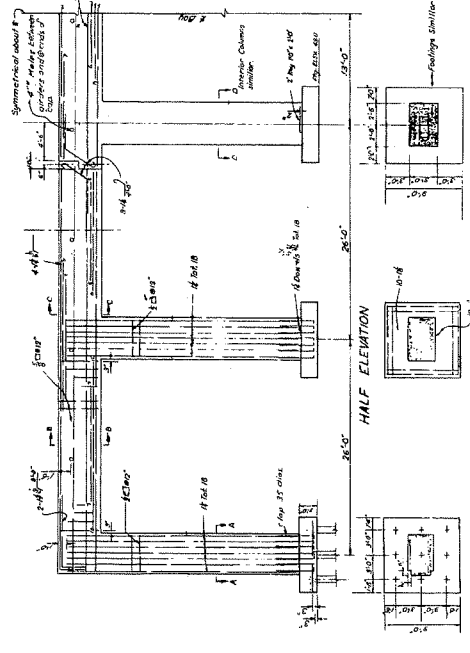
BRIDGE DEPARTMENT

NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10

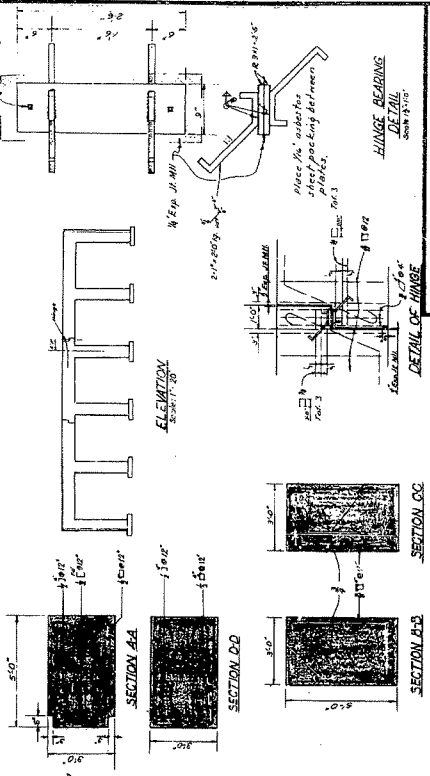
F-398(4) Unit 1



Note: All bars to conform with A.S.T.M. specifications. Reinforcing steel to be furnished in accordance with A.S.T.M. specifications.



FOOTING PLAN Scale: 1/4"



As Built

AS BUILT PLANS
Contract No. 57-2457E
Date Completed
Document No. 2000 2027

COMPTON CREEK BRIDGE & ALAMEDA STREET O.H.

RENITS 215

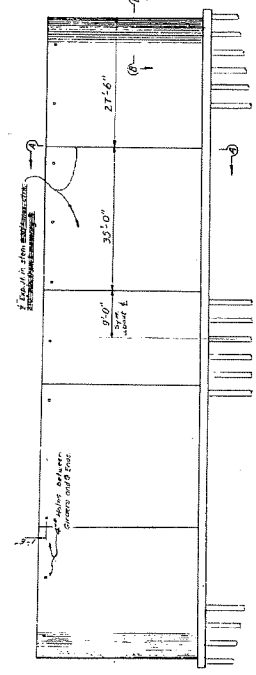
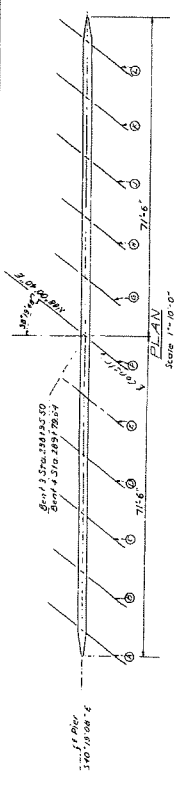
PRELIMINARY NO. 7-33-42	DATE	BY

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE CALIFORNIA DEPARTMENT OF HIGHWAYS AND SHALL BE KEPT IN THE OFFICE OF THE DISTRICT ENGINEER, CALIFORNIA DEPARTMENT OF HIGHWAYS, SACRAMENTO, CALIFORNIA. ANY REVISIONS MADE HEREON SHALL BE MADE BY THE DISTRICT ENGINEER.

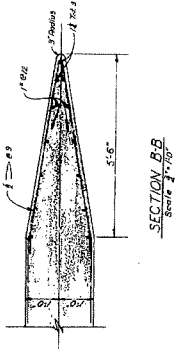


DATE	NO.	BY	CHKD.	APPROVED
JANUARY 1, 1921	1	[Signature]	[Signature]	[Signature]

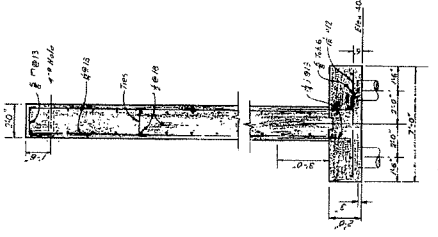
F-338 (4) Unit 1



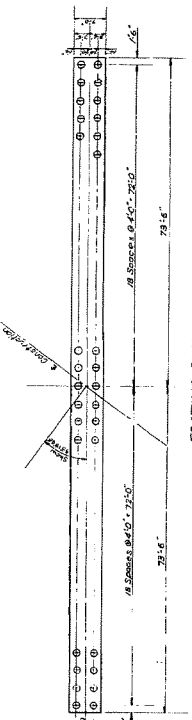
ELEVATION
Scale 1/16" = 1'-0"



SECTION B-B
Scale 1/16" = 1'-0"



SECTION A-A
Scale 1/16" = 1'-0"



FOOTING PLAN
Scale 1/16" = 1'-0"

AS BUILT PLANS
Contract No. 57-7421Z
Date Completed
Document No. 22222222

As Built
[Signature] RE.

COMPTON CREEK BRIDGE
ALAMEDA STREET C&H

BENTS 3 & 4

DATE	NO.	BY	CHKD.	APPROVED
JANUARY 1, 1921	1	[Signature]	[Signature]	[Signature]

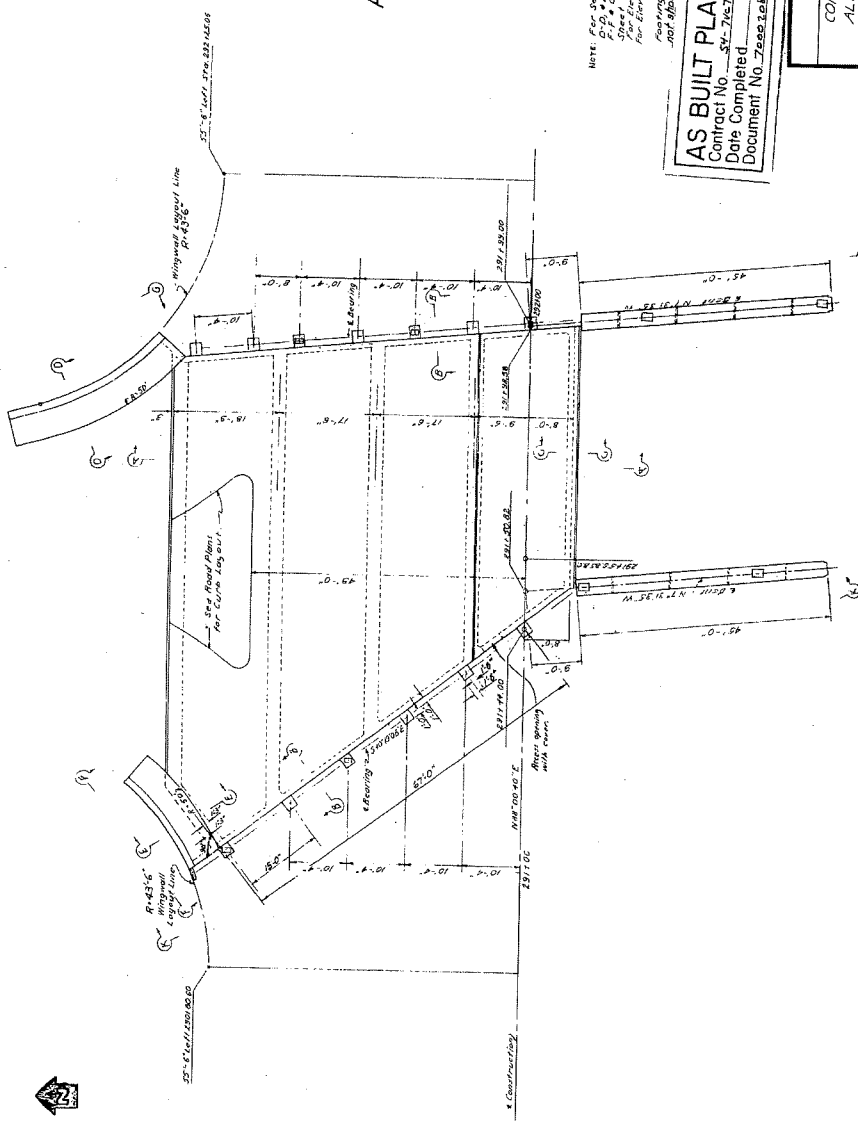
I HEREBY CERTIFY THAT ALL THE WORK ON THE ABOVE DESCRIBED PROJECT HAS BEEN COMPLETED IN ACCORDANCE WITH THE CONTRACT AND ALL THE REQUIREMENTS THEREOF AND THAT THE SAME IS AS SHOWN ON THESE PLANS. I AM NOT PROVIDING ANY GUARANTEE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.
DATE 5/22/21 [Signature] TITLE [Signature]



8
DESIGN
CHECKED
APPROVED

DATE	NO.	BY	REVISION
10/17/77	1	...	...

F-398(4) Unit 1



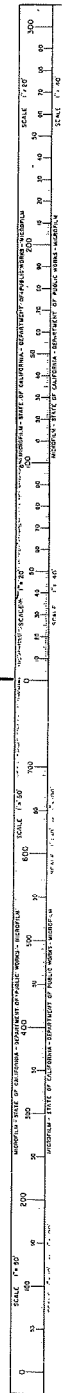
As Built
2-2-78
No change
J. J. ... RE

NOTE: See Section A, B, C, C.C.,
D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
for Elevation unless specifically noted.
For Elevation see "Bent 6" Sheet.
For Elevation see "Bent 8" Sheet.
Coverings & portions of superstructure
not shown.

AS BUILT PLANS
Contract No. 54-7167-2
Date Completed
Document No. 70001001

COMPTON CREEK BRIDGE
ALAMEDA STREET O.H.
BENT 6 & 7 PLAN
Scale 1/4" = 1'-0"
REL. DRAWING NO. F-398(4) UNIT 1
DATE 10-17-77

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ORIGINAL DRAWING AND
PLANS FOR THE CONSTRUCTION OF THE PROJECT AND THAT I AM A REGISTERED PROFESSIONAL
ENGINEER IN THE STATE OF CALIFORNIA. My No. is 44102.



BRIDGE DEPARTMENT

DATE	NO.	BY	REVISION
10/17/77	1	...	...

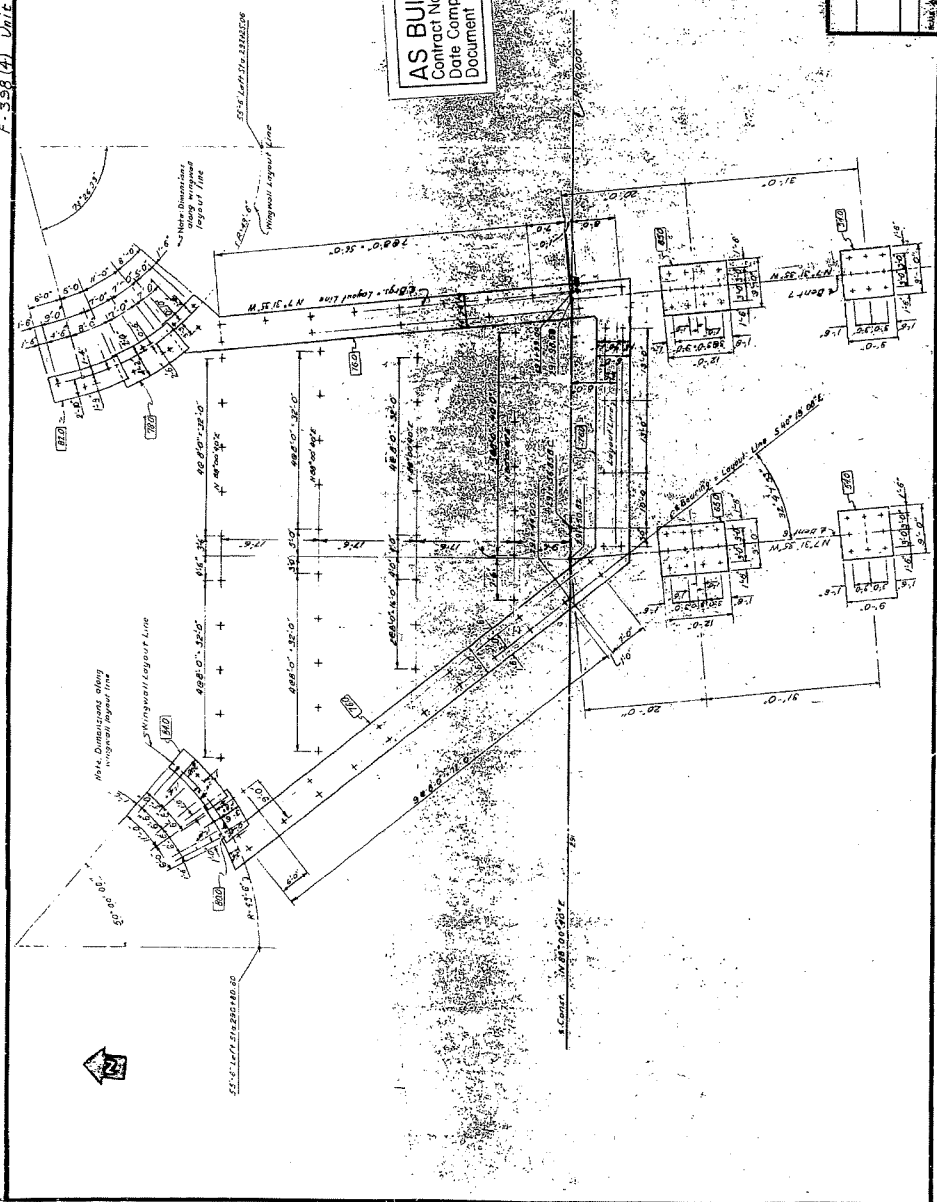
F. 398 (4) Unit 1

DATE	BY	REVISION
1/23/77	JANUARY 1977	

AS BUILT PLANS
 Contract No. 54-74572
 Date Completed
 Document No. 70002189

As Built
 P.O. Box
 1110 Exchange
 BOSTON, MASS. 02118

COMPTON CREEK BRIDGE
 ALAMEDA STREET O.H.
 BENT 6 & 7 FOUNDATION PLAN



BRIDGE DEPARTMENT

DATE	BY	REVISION
1/23/77	JANUARY 1977	

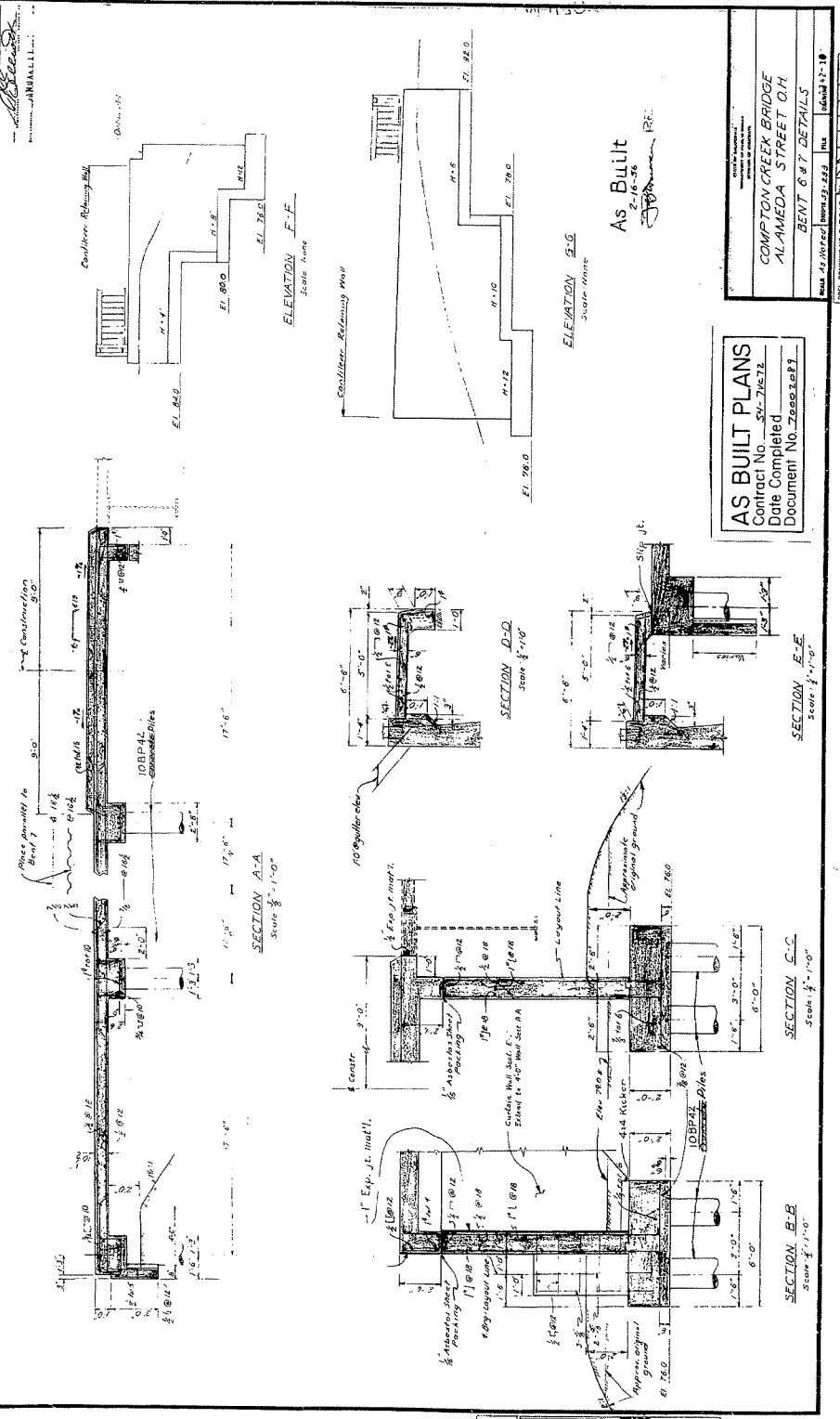
SECTION 8
 BENT 6 & 7

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F-398(4) Unit 1

DATE	BY	CHKD	APP'D
10/22/52	J. M.
11/1/52
11/10/52
11/15/52



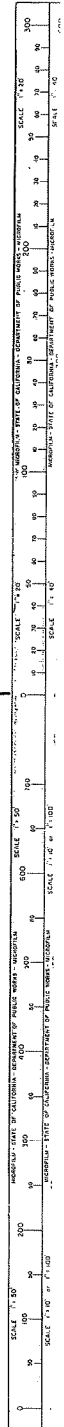
BRIDGE DEPARTMENT

AS BUILT PLANS
 Contract No. 54-74572
 Date Completed 8-1-56
 Document No. 72893287

As Built
 8-1-56
 J. M. ...

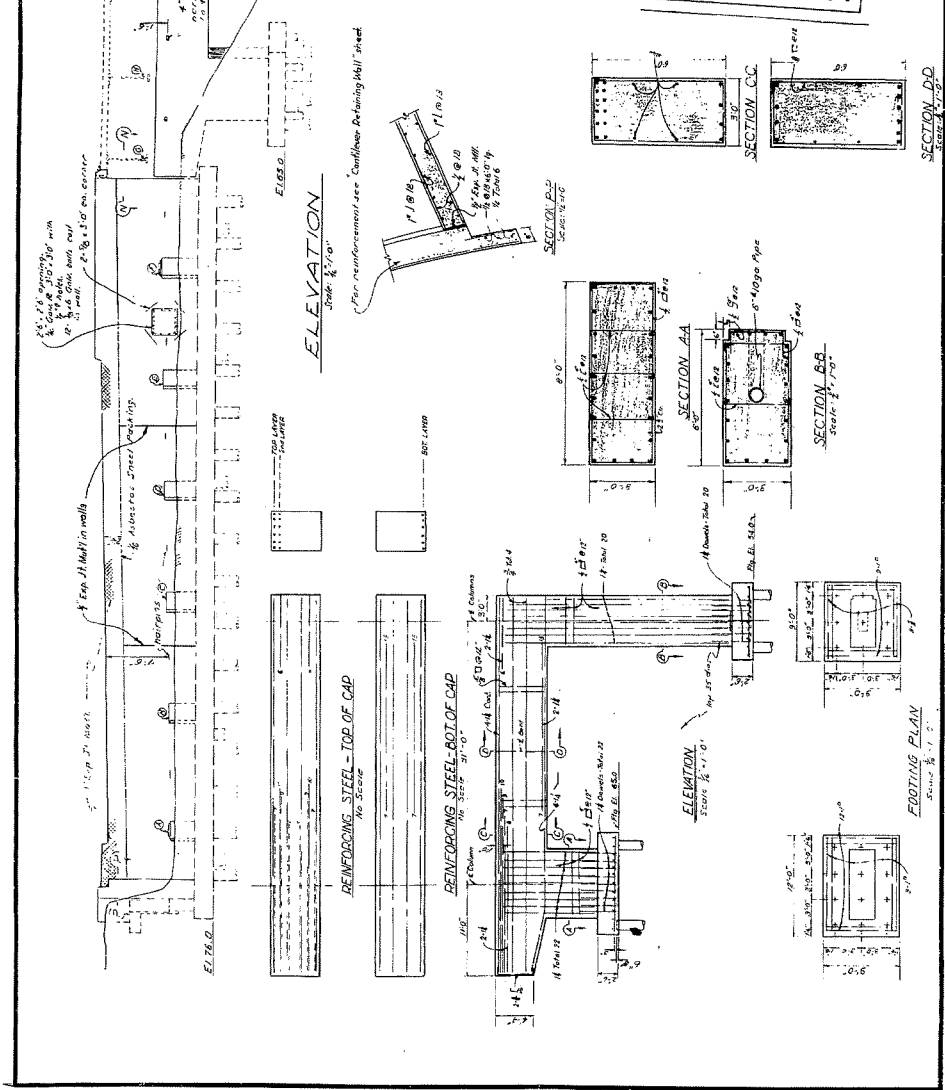
COMPTON CREEK BRIDGE
 ALAMEDA STREET CITY
 BENT B & T DETAILS

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE AS-BUILT DOCUMENT PREPARED AND SUBMITTED TO THE DIVISION OF PUBLIC WORKS, CALIFORNIA HIGHWAY TO THE STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS, SACRAMENTO, CALIFORNIA.



DATE	SCALE	NO.	REV.
1/17/22	1/4" = 1'-0"	624172	
1/17/22	1/4" = 1'-0"	624172	
1/17/22	1/4" = 1'-0"	624172	

F-328 (4) Unit 1

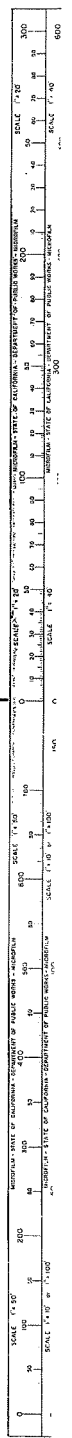


AS BUILT PLANS
 Contract No. SY-7672
 Date Completed 2/2/20
 Document No. Z0002089

COMPTON CREEK BRIDGE ALAMEDA STREET O.A.	
Sheet of Bent	Bent 5
Scale of Bent	1/4" = 1'-0"
FILE	115
DATE	1-13-22-11

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN FROM THE ORIGINAL RECORDS OF THE PUBLIC WORKS DEPARTMENT OF THE CITY OF ALAMEDA, CALIFORNIA, THIS 17th DAY OF JANUARY, 2022.

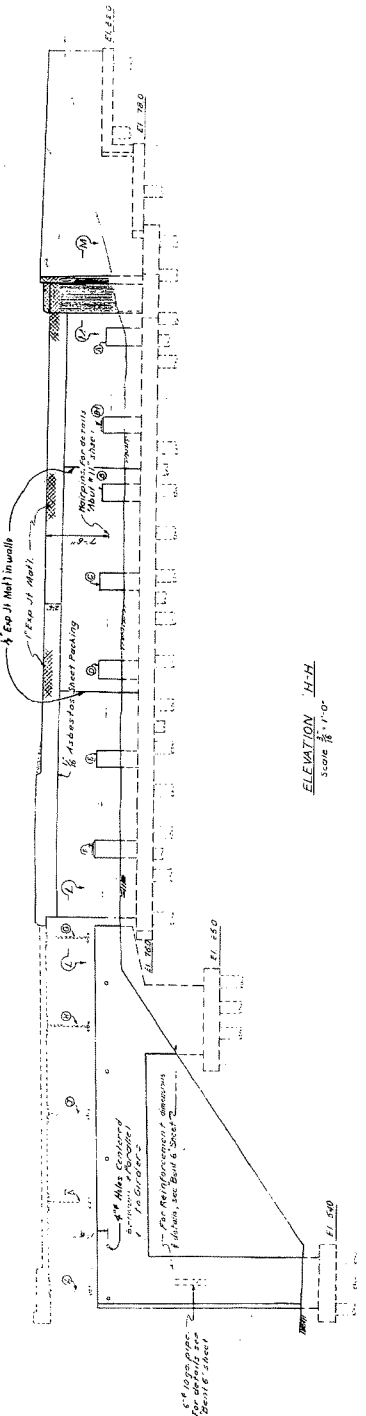
DATE: 1/17/22 SIGNATURE: [Signature] TITLE: [Title]



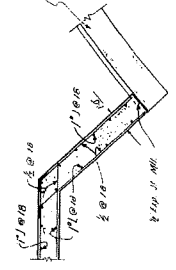
BRIDGE DEPARTMENT

E-398 (4) Unit 1

DESIGNED BY	CHECKED BY	DATE
		11/22/77
PROJECT NO.	CITY	CONTRACT NO.
100-115-15	SAN FRANCISCO	77-115-01
DRAWING NO.	SHEET NO.	
03-1	28	
BRIDGE DEPARTMENT		



ELEVATION H-H
Scale 1/8" = 1'-0"



SECTION A-A
Scale 1/2" = 1'-0"



SECTION M-M
Scale 1/2" = 1'-0"

As Built
No Change

AS BUILT PLANS
Contract No. 54-76672
Date Completed
Document No. 2888 2889

COMPTON CREEK BRIDGE
ALAMEDA STREET O.H.
BENT 7
Scale As Shown Sheet 23-289 File DRAWING E-398-12
PREL DRAWING NO. 33442

THIS DRAWING IS A PRELIMINARY DRAWING AND IS NOT TO BE USED FOR CONSTRUCTION OR AS A BASIS FOR CONTRACTS OR FOR THE DETERMINATION OF THE RIGHTS OF PUBLIC WORKS.
BRIDGE DEPARTMENT



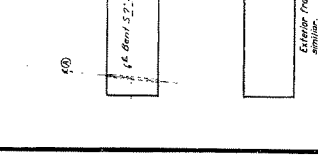
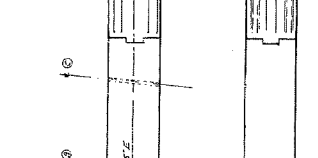
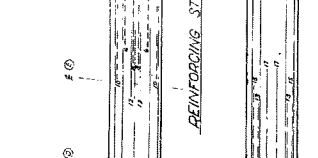
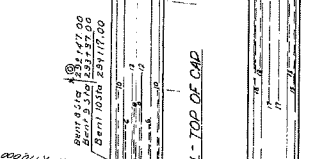
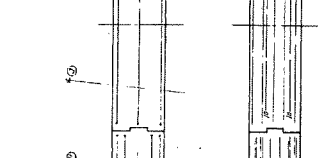
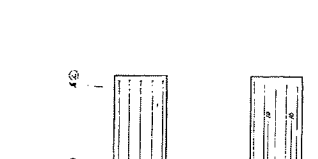
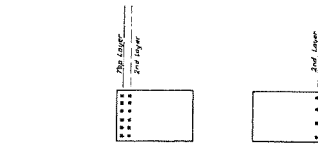
DESIGNED BY	CHECKED BY	DATE
		11/22/77
PROJECT NO.	CITY	CONTRACT NO.
100-115-15	SAN FRANCISCO	77-115-01
DRAWING NO.	SHEET NO.	
03-1	28	

BRIDGE DEPARTMENT

F. 398 (A) Unit 1

NO.	DATE	BY	REVISION
1	12/15/28	W. J. L.	AS BUILT

APPROVED
 W. J. L.
 BRIDGE ENGINEER



BRIDGE DEPARTMENT

NO. 8

SECTION

COMPTON CREEK BRIDGE
 ALAMEDA STREET O.H.

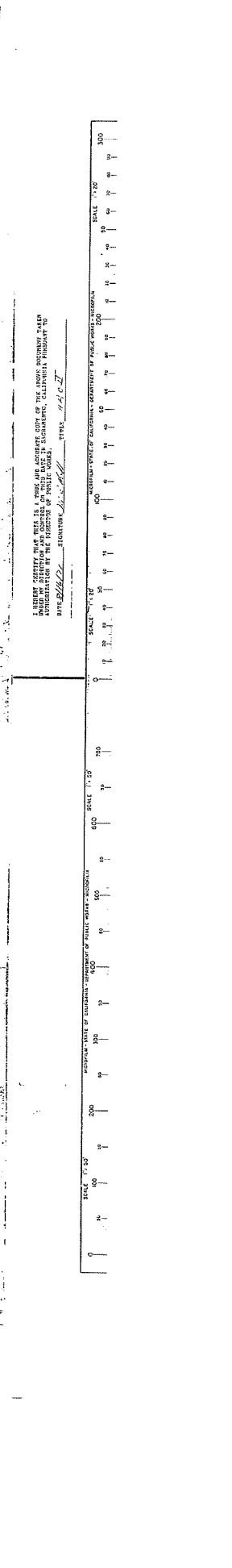
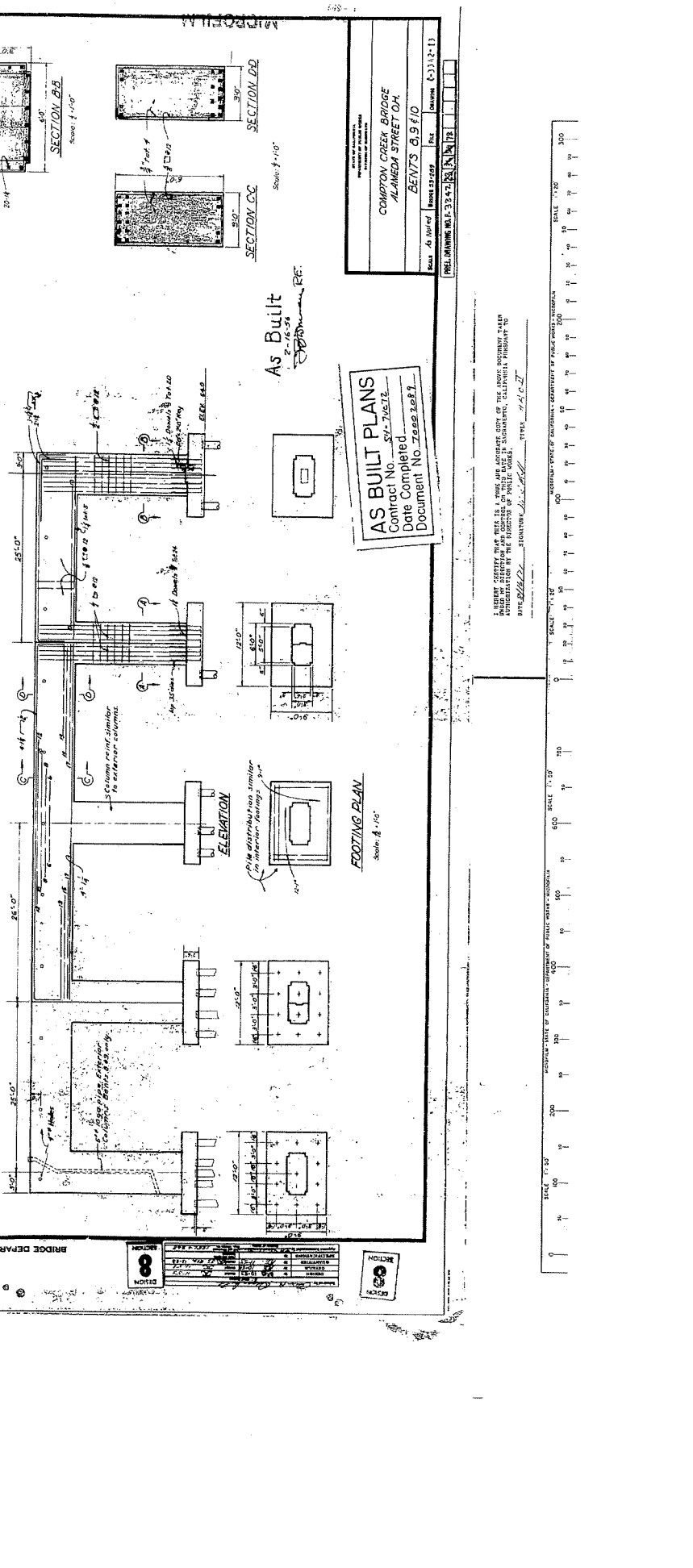
AS BUILT PLANS
 Contract No. 872-7662
 Date Completed
 Document No. 2888-2887

As Built
 2-16-28
 EXPANDED RE.

Scale: As Shown
 Sheet 23-289
 Date: 12-12-13

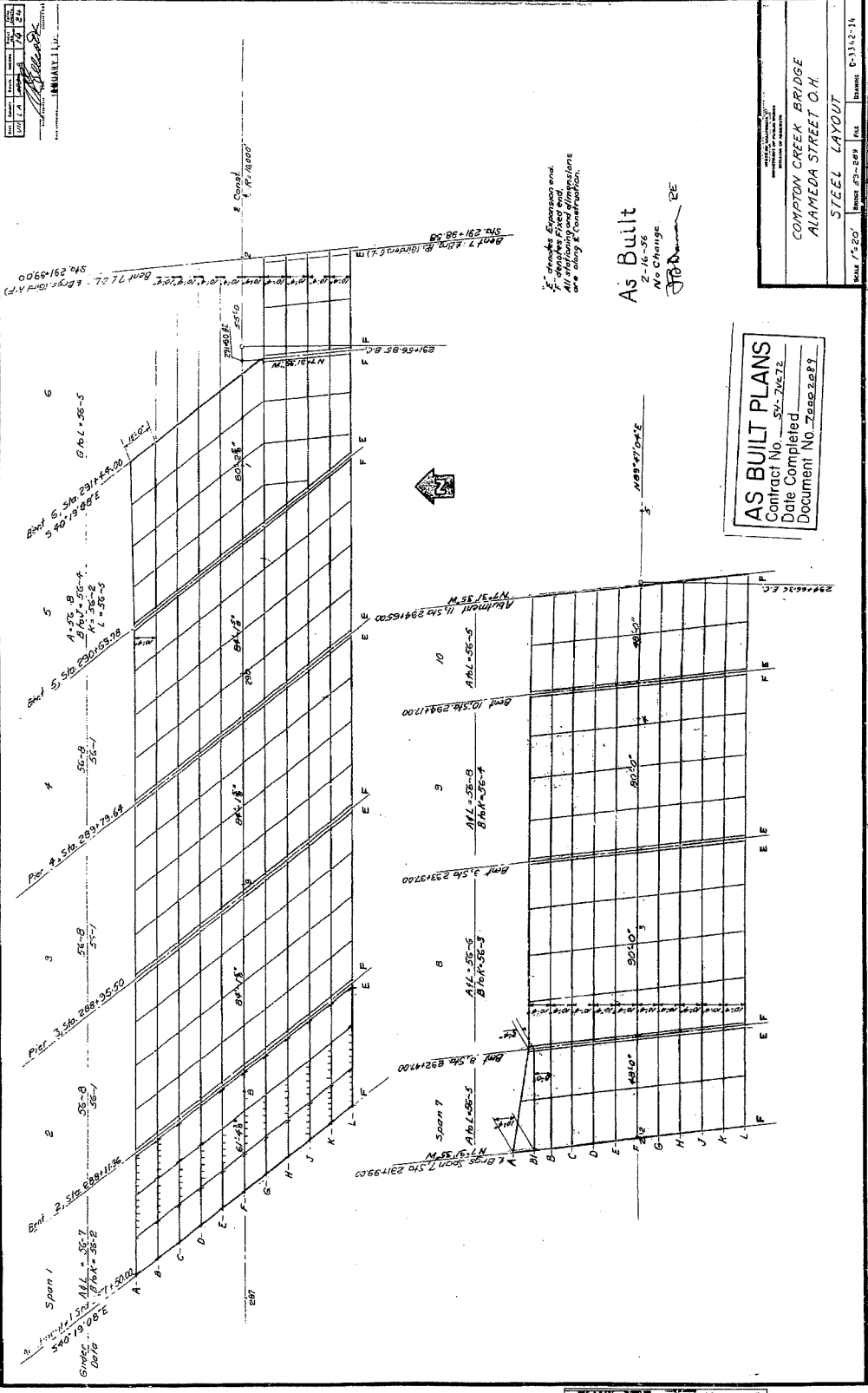
PREPARED BY: S. J. L. J. L. J. L.
 CHECKED BY: S. J. L. J. L. J. L.
 APPROVED BY: W. J. L.

1. VERIFY CAREFULLY THAT THIS IS A TRUE AND ACCURATE COPY OF THE AS BUILT PLANS.
 2. ANY CHANGES TO THESE PLANS MUST BE APPROVED BY THE PROJECT ENGINEER.
 DATE: 12-12-13



DATE	BY	CHKD	APP'D
7/27/77	J.M. [Signature]	[Signature]	[Signature]

F. 328(4) Unit 1



As Built
2-10-56
No Change
[Signature]

AS BUILT PLANS
Contract No. 54-7457E
Date Completed [Blank]
Document No. 75502687

COMPTON CREEK BRIDGE
ALAMEDA STREET O.H.
STEEL LAYOUT

SCALE 1"=20'
BRIDGE 53-289 FILE
DRAWING C-33-2-14

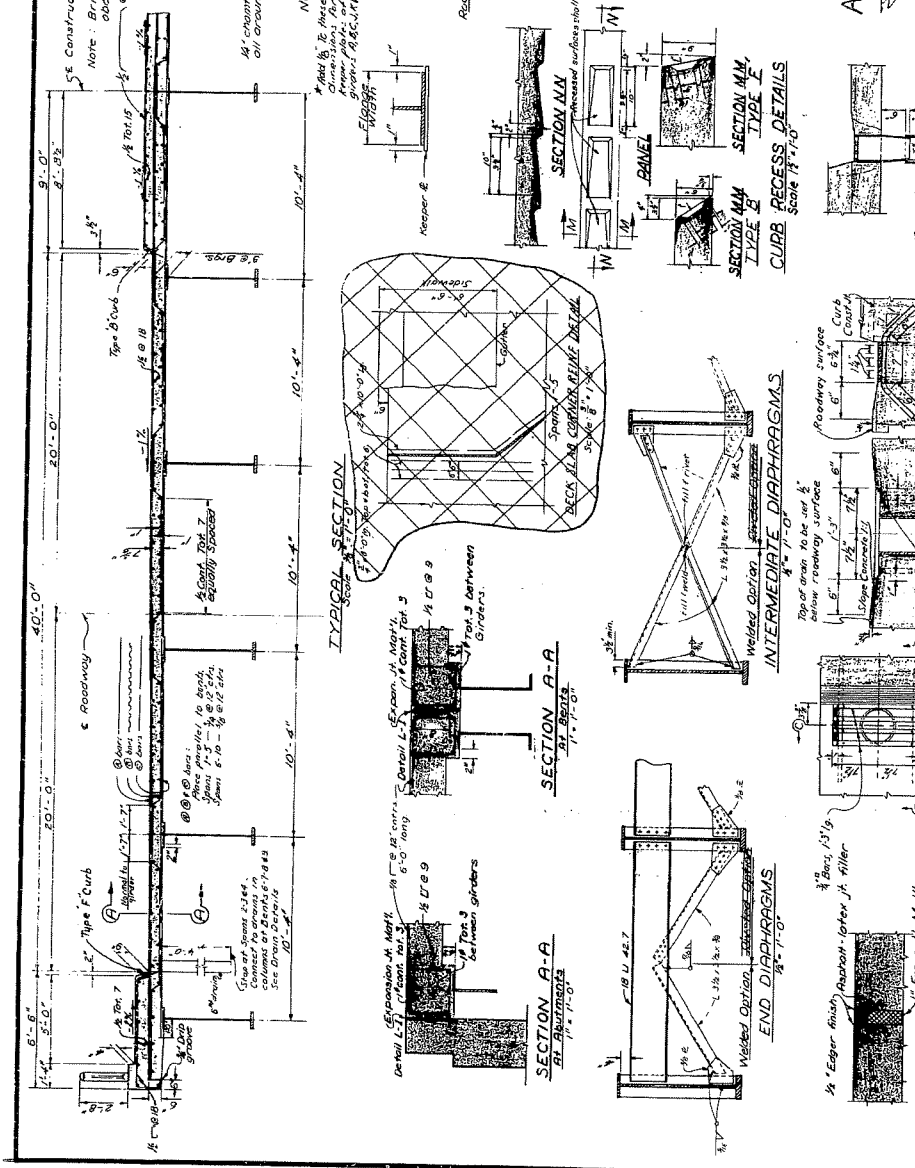
DATE	BY	CHKD	APP'D
7/27/77	J.M. [Signature]	[Signature]	[Signature]

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN FROM THE RECORDS OF THE BRIDGE DIVISION, CALIFORNIA HIGHWAY TO AUTHORITY IN THE OFFICE OF PUBLIC WORKS, DATE 8/2/77 SIGNATURE [Signature] TITLE M.A.C.I.



BRIDGE DEPARTMENT

F. 398(A) Unit 1



BRIDGE DEPARTMENT

COMPTON CREEK BRIDGE
ALAMEDA STREET CH.
TYPICAL SECTION

Scale: 1/2" = 1'-0"

DATE: 11-1-00

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]

AS BUILT PLANS
Contract No. 51-74672
Date Completed
Document No. 7299 2087

SECTION A-A
Scale 1/2" = 1'-0"

SECTION B-B
Scale 1/2" = 1'-0"

SECTION C-C
Scale 1/2" = 1'-0"

SECTION D-D
Scale 1/2" = 1'-0"

SECTION E-E
Scale 1/2" = 1'-0"

SECTION F-F
Scale 1/2" = 1'-0"

SECTION G-G
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SECTION H-H
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Scale 1/2" = 1'-0"

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Scale 1/2" = 1'-0"

SECTION S-S
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SECTION U-U
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SECTION V-V
Scale 1/2" = 1'-0"

SECTION W-W
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SECTION X-X
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SECTION Y-Y
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SECTION R-R
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SECTION S-S
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Scale 1/2" = 1'-0"

SECTION U-U
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SECTION V-V
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SECTION W-W
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SECTION Z-Z
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SECTION G-G
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SECTION H-H
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SECTION S-S
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SECTION T-T
Scale 1/2" = 1'-0"

SECTION U-U
Scale 1/2" = 1'-0"

SECTION V-V
Scale 1/2" = 1'-0"

SECTION W-W
Scale 1/2" = 1'-0"

SECTION X-X
Scale 1/2" = 1'-0"

SECTION Y-Y
Scale 1/2" = 1'-0"

SECTION Z-Z
Scale 1/2" = 1'-0"

BRIDGE DEPARTMENT

COMPTON CREEK BRIDGE
ALAMEDA STREET CH.
TYPICAL SECTION

Scale: 1/2" = 1'-0"

DATE: 11-1-00

BY: [Signature]

CHECKED: [Signature]

APPROVED: [Signature]

AS BUILT PLANS
Contract No. 51-74672
Date Completed
Document No. 7299 2087

SECTION A-A
Scale 1/2" = 1'-0"

SECTION B-B
Scale 1/2" = 1'-0"

SECTION C-C
Scale 1/2" = 1'-0"

SECTION D-D
Scale 1/2" = 1'-0"

SECTION E-E
Scale 1/2" = 1'-0"

SECTION F-F
Scale 1/2" = 1'-0"

SECTION G-G
Scale 1/2" = 1'-0"

SECTION H-H
Scale 1/2" = 1'-0"

SECTION I-I
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SECTION J-J
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SECTION K-K
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SECTION L-L
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SECTION M-M
Scale 1/2" = 1'-0"

SECTION N-N
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SECTION P-P
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SECTION Q-Q
Scale 1/2" = 1'-0"

SECTION R-R
Scale 1/2" = 1'-0"

SECTION S-S
Scale 1/2" = 1'-0"

SECTION T-T
Scale 1/2" = 1'-0"

SECTION U-U
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SECTION V-V
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SECTION W-W
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Scale 1/2" = 1'-0"

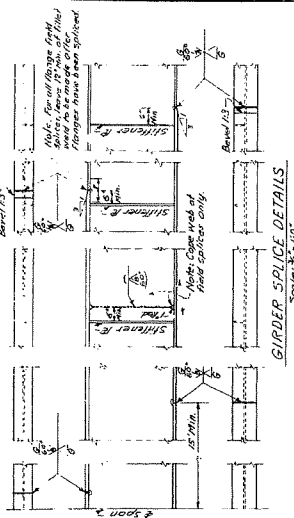
SECTION Y-Y
Scale 1/2" = 1'-0"

SECTION Z-Z
Scale 1/2" = 1'-0"

F-396 (A) Unit 1

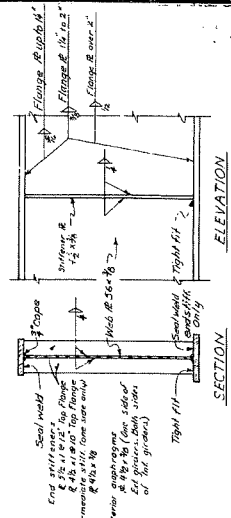
NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10

DATE	BY	CHKD.	APP'D.
1/15/56	J. E. J. JR.	J. E. J. JR.	J. E. J. JR.



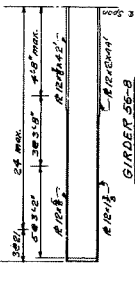
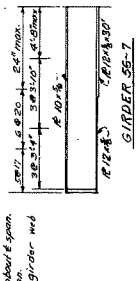
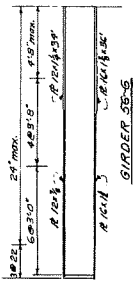
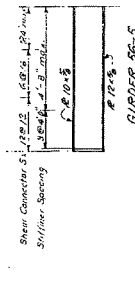
GIRDER SPICE DETAILS
Scale: 1/4" = 1'-0"

Flange or web splices to be 6" min. from stiffeners.
Location of field splices to be approved by Engineer.



As Built
2-18-56
No. Change
300
25

COMPTON CREEK BRIDGE
ALAMEDA STREET O.H.
WELDED GIRDER DETAILS
Scale: 1/4" = 1'-0"
Date: 1/15/56
By: J. E. J. JR.
Checked: J. E. J. JR.
Approved: J. E. J. JR.



Note: All girders are symmetrical about span.
Connectors slope toward span.
Place stiffeners normal to girder web
except at endbracing.

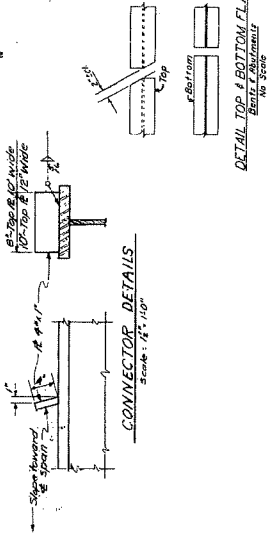
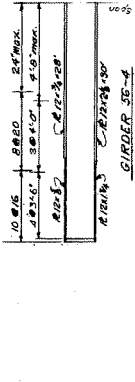
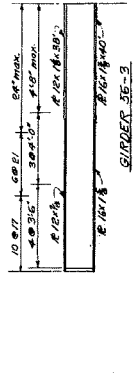
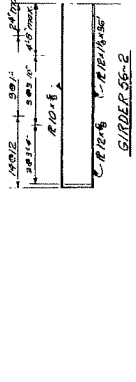
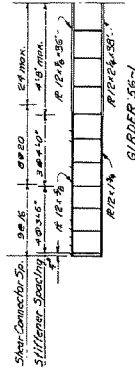
CHAMBER AT E. SPAN

Girder	Number
56-5	178
56-6	184
56-7	220
56-8	158

Span Length per Chamber

Span Length	DL Direction
64'	18'
60'	17'
50'	28'

AS BUILT PLANS
Contract No. 54-74672
Date Completed
Document No. 74662689



I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE SPECIFIC DRAWING AS APPROVED BY ME AND AS SUCH, I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY TO ANY PERSON OR ENTITY.
DATE: 1/15/56
SIGNATURE: J. E. J. JR.
TITLE: P.E.

BRIDGE DEPARTMENT

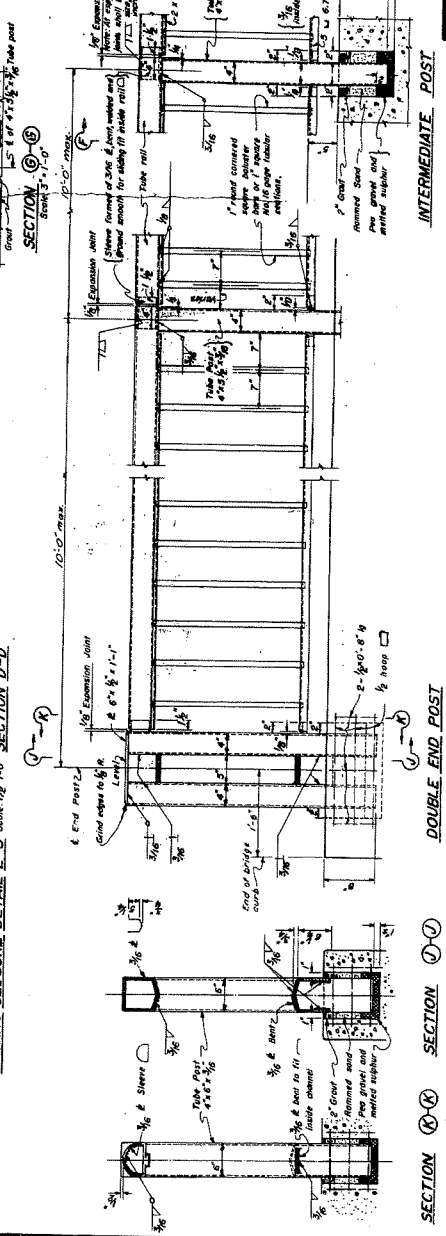
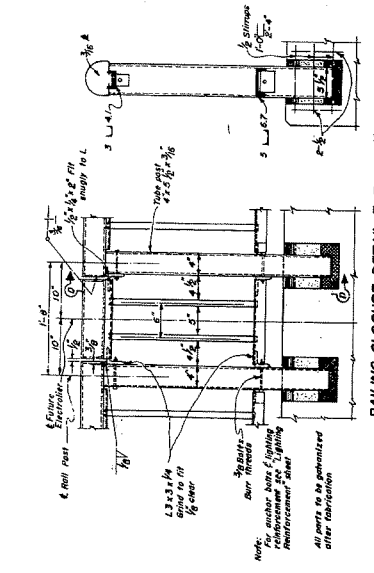
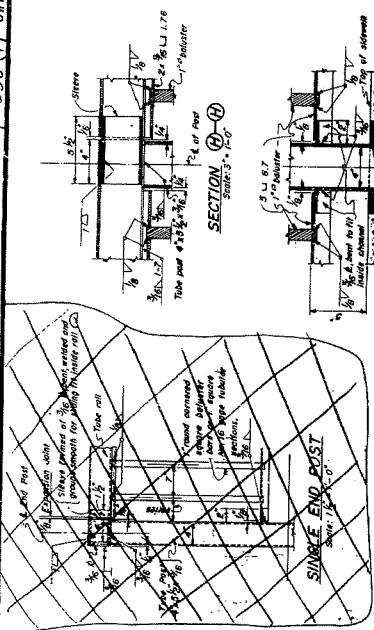
SECTION	NO.	DATE	BY	CHKD.	APP'D.
SECTION	NO.	DATE	BY	CHKD.	APP'D.

F. 398 (4) Unit 1

DATE: 11/17/27
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

NOTES:
 1. Space marks to clear expansion joints by 5 min. to 4" of post.
 2. Every post hole locations are to be determined from approved railing shop plans.
 3. Railing shop plans are to be vertical along center to horizontal and horizontal along center to vertical.
 4. Railing shop plans are to be checked for accuracy dimension not in one place.
 5. Railing to be fabricated after fabrication, for further requirements are special provision.

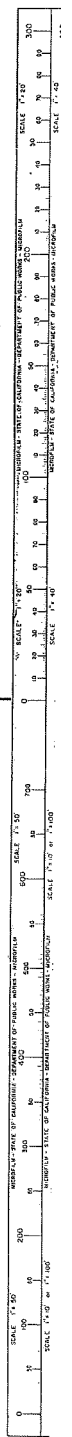
As Built
 2-16-28
 No Change
 [Signature]



STEEL RAILING DETAILS
 SCALE: 1/2" = 1'-0"
 COMPTON CREEK BRIDGE
 ALAMEDA STREET C.H.
 SCALE: 1/2" = 1'-0"
 CONTRACT NO. 527-7457E
 DATE COMPLETED: 11/17/27
 DOCUMENT NO. 2088.2 of 7

AS BUILT PLANS
 Contract No. 527-7457E
 Date Completed 11/17/27
 Document No. 2088.2 of 7

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DRAWING PLANS AND SPECIFICATIONS AS SUBMITTED TO THE BOARD OF SUPERVISORS, CALIFORNIA PARALLEL TO THE STATE OF CALIFORNIA, SIGNATURE: [Signature] DATE: 11/17/27



STANDARD DRAWING

DESIGNED BY	BRIDGE DEPARTMENT
CHECKED BY	
APPROVED BY	

BRIDGE DEPARTMENT

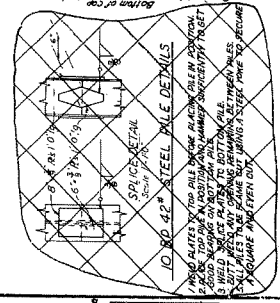
DATE	11/17/27
SCALE	1/2" = 1'-0"
PROJECT	COMPTON CREEK BRIDGE
DESCRIPTION	STEEL RAILING DETAILS
REVISIONS	



F-308(4) Unit 1

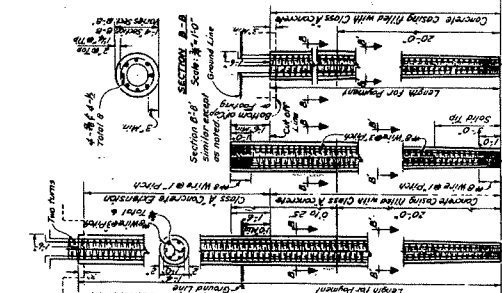
27.72

APPROVED FOR CONSTRUCTION BY THE STATE OF CALIFORNIA
 COUNTY OF SACRAMENTO
 COUNTY ENGINEER
 DATE 11/11/03

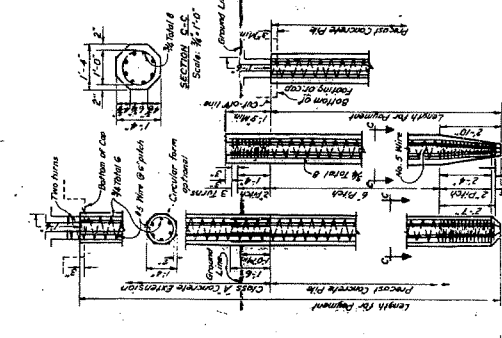


Notes:
 All welding to be in accordance with A.W.S. specifications.
 Grinding of weld surface not required.
 Splicing of piles shall be done by means of aligning the two pieces of pile.

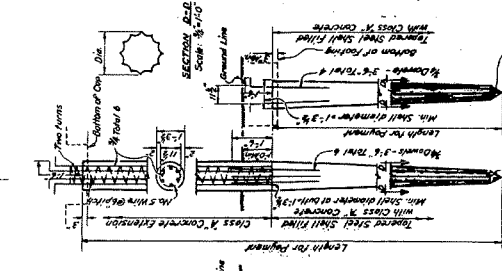
Steel Pile Splice Detail
 No. 308C



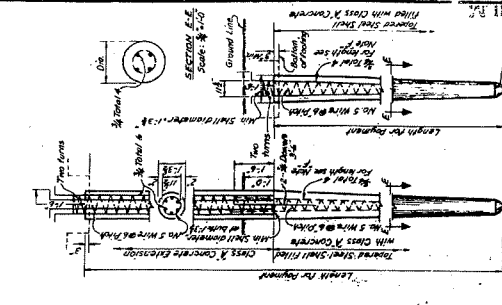
CAST-IN-PLACE CONCRETE PILE ALTERNATIVE W



PRECAST CONCRETE PILE ALTERNATIVE X



CAST-IN-PLACE CONCRETE PILE ALTERNATIVE Y



CAST-IN-PLACE CONCRETE PILE ALTERNATIVE Z

CAST-IN-PLACE CONCRETE PILE ALTERNATIVE Z

CAST-IN-PLACE CONCRETE PILE ALTERNATIVE Y

PRECAST CONCRETE PILE ALTERNATIVE X

CAST-IN-PLACE CONCRETE PILE ALTERNATIVE W

As Built
 2.10.04
 [Signature]

AS BUILT PLANS
 Contract No. SU-74572
 Date Completed _____
 Document No. 200002083

PILE DETAILS
 COMPTON CREEK BRIDGE
 ALAMEDA STREET O.H.

PROJECT NO. 99-889
 SHEET NO. 3342-19

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 11/11/03

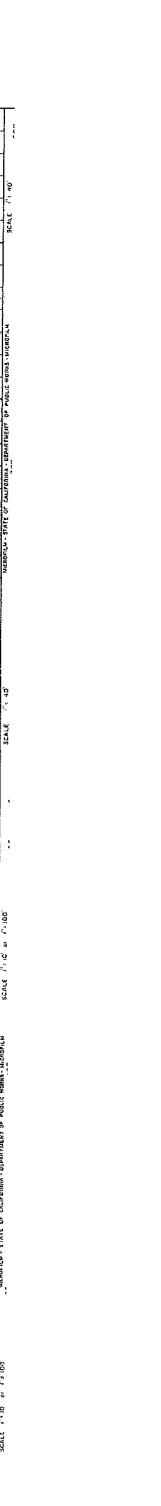
SCALE: 1" = 1'-0"

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SCALE: 1" = 1'-0"



I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE AS-BUILT PLANS FOR THE PROJECT DESCRIBED ABOVE AND THAT THE SAME HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL THE REQUIREMENTS OF THE PUBLIC HEALTH AND SAFETY LAWS OF THE STATE OF CALIFORNIA.

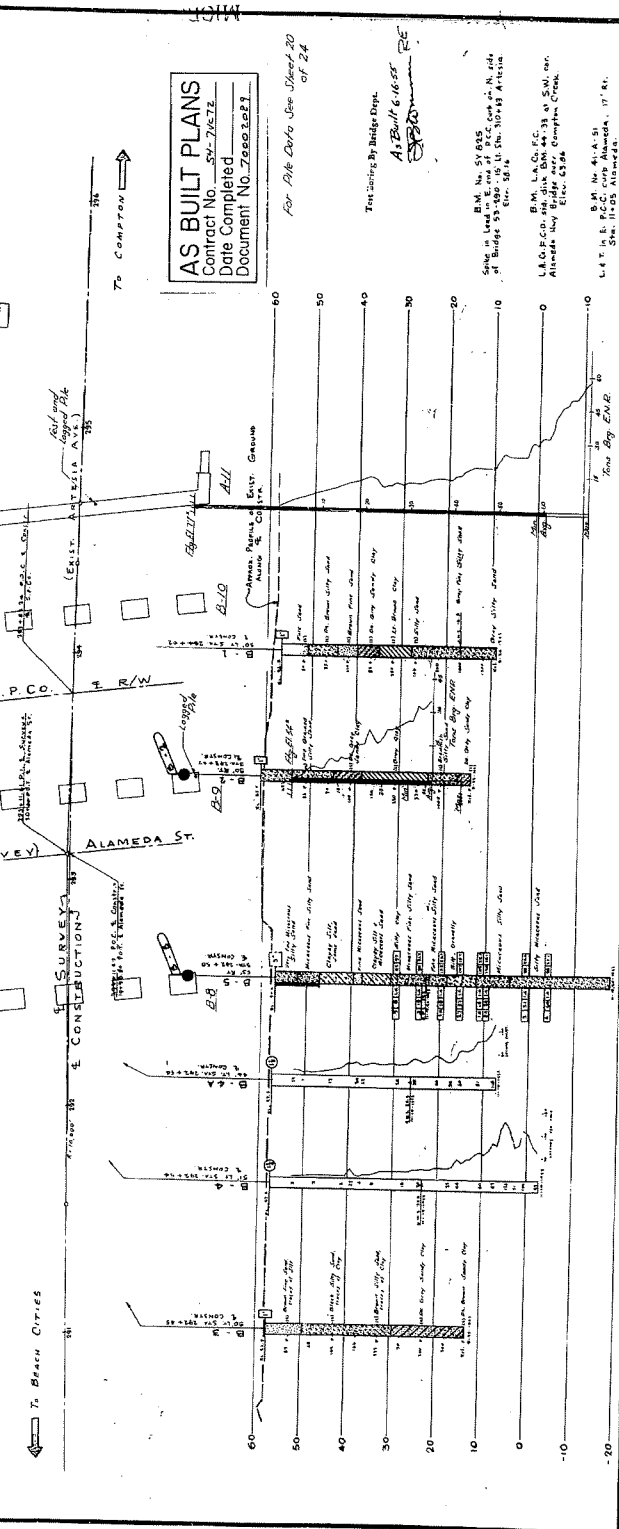
DATE: 11/11/03

[Signature]

STATE OF CALIFORNIA
 COUNTY OF SACRAMENTO
 COUNTY ENGINEER

PROJECT NO. 99-889
 SHEET NO. 3342-19

DATE: 1938
 SHEET NO. 1
 OF 1
 PROJECT NO. 328 (A) Unit 1



AS BUILT PLANS
 Contract No. 57-762E
 Date Completed
 Document No. 76663227

FOR BIRL DATA USE January 20 OF '34

The boring by Bridge Dept.
 A. B. B. Co. 1934

B.M. No. 51 625
 Sings in lead in E. end of B.C.C. cut at N. side
 of Bridge 53-539-15 L. E. 30+88 Article
 100-104

B.M. L.A.C. P.C.
 L.A.C. Co. and site, Box 44-33 at S.W. cor.
 Alameda Way Elev. 43.94

B.M. No. 41-A-51
 S.W. cor. E. 110th Alameda, 17 ft.
 Elev. 60.05

ALAMEDA ST. O.H.
LOG OF TEST BORINGS
 SCALE: 1" = 10' HORIZ. SCALE: 1" = 10' VERT. SCALE: 1" = 10'
 SHEET NO. 1 OF 1
 PROJECT NO. 328 (A) Unit 1

NOTES
 THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 4, ARTICLE 10 OF THE
 STANDARD SPECIFICATIONS FOR BRIDGES AND STRUCTURES, WHICH
 SPECIFIES THE CLASSIFICATION OF SOILS AND MATERIALS TO BE USED IN
 THE CONSTRUCTION OF BRIDGES AND STRUCTURES. THE CONTRACTOR
 SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY TESTS AND
 REPORTS TO BE SUBMITTED TO THE ENGINEER AT HIS OFFICE AT THE
 TIME OF THE PROGRESS OF THE WORK.

LEGEND OF BORING OPERATIONS

- PLAN OF TEST BORING
- PERFORATOR
- 2 1/2" CORE PERFORATOR
- SWELLER BORING (SB)
- PIVOT BORING (PB)
- ANCHOR BORING (AB)
- CORE BORING
- TEST PIT

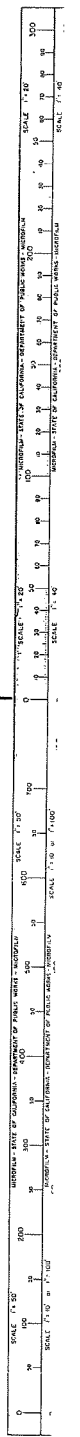
LEGEND OF EARTH MATERIALS

- GRAVEL
- SAND
- SILT
- CLAY
- SANDY CLAY OR CLAYEY SAND
- SANDY SILT OR SILTY SAND
- SLICK CLAY OR CLAYEY SILT
- PEAT AND/OR ORGANIC CLAY
- FIELD MATERIAL
- ROCK
- STRONGEST ROCK
- METAMORPHIC ROCK

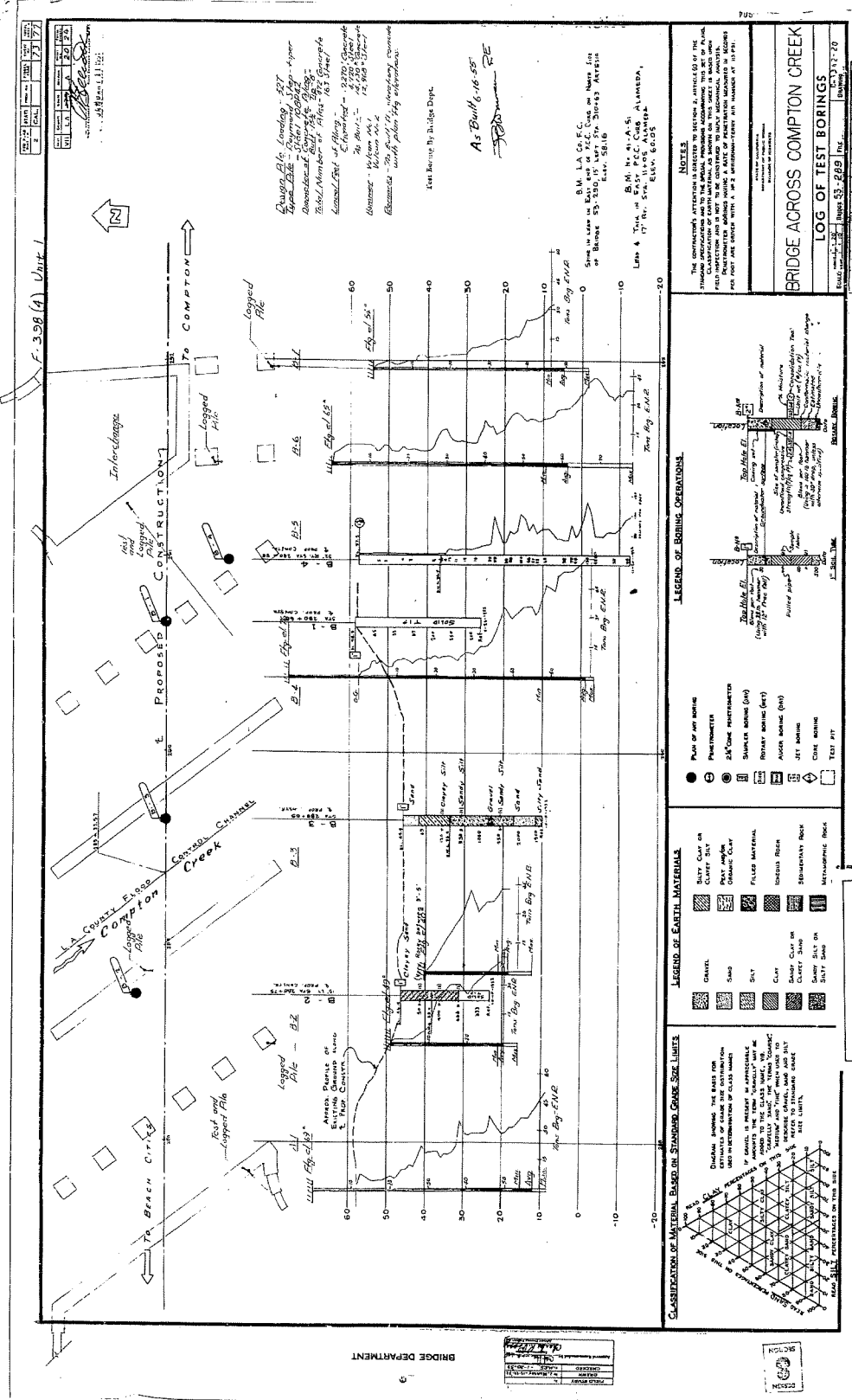
CLASSIFICATION OF MATERIAL BASED ON STANDARD GRADE SIZE LIMITS

Diagram showing the classification of materials based on standard grade size limits. The diagram is a triangular chart with axes for percentages of sand, silt, and clay. It includes a grid and labels for various soil types such as sand, silt, clay, and their combinations.

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE LOG OF TEST BORINGS
 WHICH IS A PART OF THE RECORDS OF THIS PROJECT, AND THAT THE SAME
 HAVE BEEN CHECKED AND FOUND CORRECT.



BRIDGE DEPARTMENT
 DIVISION OF HIGHWAYS
 STATE OF CALIFORNIA



AS BUILT PLANS
 Contract No. 57-7167Z
 Date Completed 11/21/67
 Document No. 7220-2-289

BRIDGE ACROSS COMPTON CREEK
 LOG OF TEST BORINGS
 SHEET NO. 2 OF 2
 PROJECT NO. 57-7167Z
 DRAWING NO. 7220-2-289

NOTICE
 THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FOLLOWING: THE BORING LOGS AND TEST RESULTS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE BRIDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE BORING LOGS AND TEST RESULTS.

LEGEND OF BORING OPERATIONS
 PLAN OF AIR BORING
 PHOTOMETER
 2 1/2" CORE PERMEAMETER
 SAMPLER BORING (SB)
 ROTARY BORING (RB)
 AUGER BORING (AB)
 JET BORING
 CORE BORING
 TEST PIT

LEGEND OF EARTH MATERIALS
 GRAVEL
 SAND
 SILT
 CLAY
 SILTY CLAY OR CLAYEY SILT
 SILTY SAND
 SILTY CLAY
 SILTY SHALE
 SILTY MUD
 SILTY SAND
 SILTY CLAY
 SILTY SHALE
 SILTY MUD
 SILTY SAND
 SILTY CLAY
 SILTY SHALE
 SILTY MUD
 SILTY SAND

CLASSIFICATION OF MATERIAL BASED ON STANDARD GRADE SIZE LIMITS
 DURING BORING THE MATERIAL SHOULD BE CLASSIFIED BY THE METHOD OF STANDARD GRADE SIZE LIMITS. THE CLASSIFICATION SHOULD BE BASED ON THE STANDARD GRADE SIZE LIMITS. THE CLASSIFICATION SHOULD BE BASED ON THE STANDARD GRADE SIZE LIMITS.

BRIDGE DEPARTMENT

AS BUILT 6-16-67

BRIDGE ACROSS COMPTON CREEK

LOG OF TEST BORINGS

BRIDGE DEPARTMENT

AS BUILT 6-16-67

BRIDGE ACROSS COMPTON CREEK

LOG OF TEST BORINGS

BRIDGE DEPARTMENT

AS BUILT 6-16-67

BRIDGE ACROSS COMPTON CREEK

LOG OF TEST BORINGS

BRIDGE DEPARTMENT

AS BUILT 6-16-67

BRIDGE ACROSS COMPTON CREEK

LOG OF TEST BORINGS

BRIDGE DEPARTMENT

AS BUILT 6-16-67

BRIDGE ACROSS COMPTON CREEK

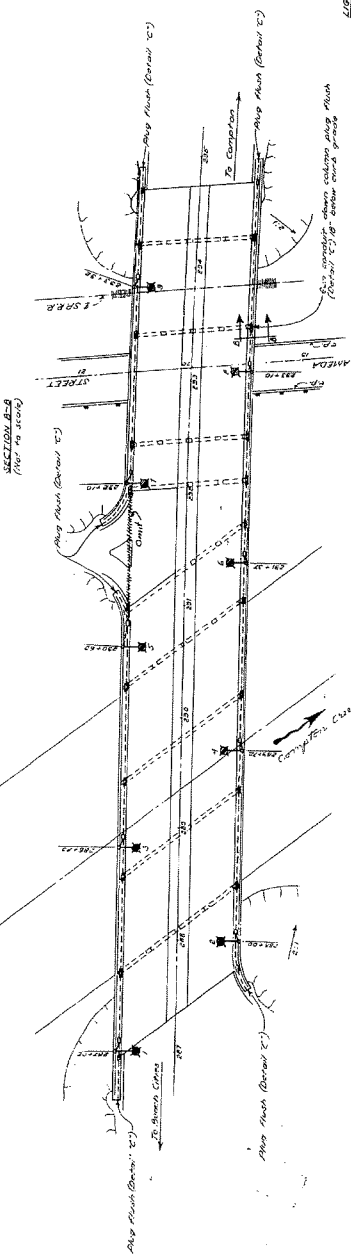
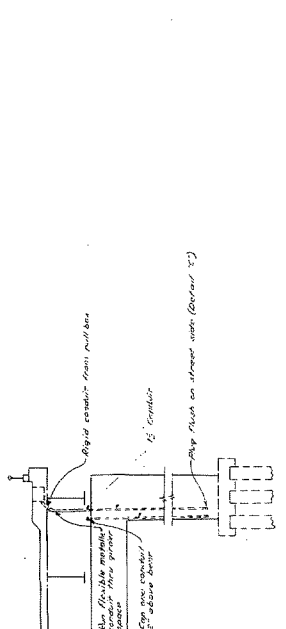
LOG OF TEST BORINGS

12-22	DATE	1952	NO.	278
7	DATE	1952	NO.	278

F-398(A) Unit 1

BRIDGE DEPARTMENT

W. H. C. BROWN
 CIVIL ENGINEER
 1015 BROADWAY, N.Y.C.



AS BUILT
 2/14/56
 RE

AS BUILT PLANS
 Contract No. 54-71672
 Date Completed
 Document No. 22882.027

CCAPTAIN DECK BRIDGE
 ALAMEDA OVERHEAD
 125-71MS PLAN
 SHEET 65289
 SHEET 12-21

LEGEND
 - Electric lighting fixture only, as indicated
 - All other fixtures as indicated
 - Lighting fixture as indicated
 - Barrels of concrete stringer as indicated

NOTE: THIS PLAN ACCURATE FOR LIGHTING ONLY

NOTE: THIS PLAN ACCURATE FOR LIGHTING ONLY

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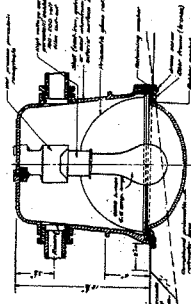
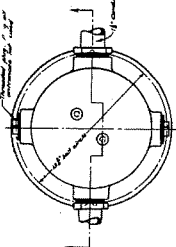
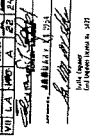
NOTE: THIS PLAN ACCURATE FOR LIGHTING ONLY

NOTE: THIS PLAN ACCURATE FOR LIGHTING ONLY

NOTE: THIS PLAN ACCURATE FOR LIGHTING ONLY

DATE	BY	CHECKED	APPROVED
10/1/22	J. J. [Signature]	[Signature]	[Signature]

F. 398 (A) Unit 1

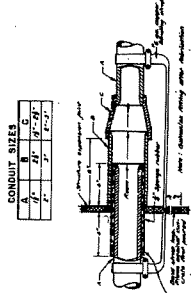


SOFFIT LIGHT - HOLOPLANE NO. F-18848

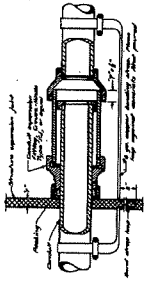
As Built

COLLEGE OVERHEAD
CAMDEN CREEK BRIDGE
ALAMEDA OVERHEAD
ELECTRICAL DETAILS

PROJECT NO.	F. 398
DATE	10/1/22
BY	J. J. [Signature]
CHECKED	[Signature]
APPROVED	[Signature]

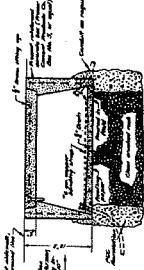


CONDUIT EXPANSION FITTING DETAIL 'A'



CONDUIT EXPANSION FITTING DETAIL 'B'

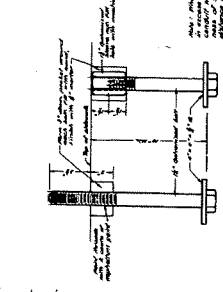
CONDUIT EXPANSION FITTING DETAIL 'B'



PRECAST PULL BOX DETAIL 'D'

AS BUILT PLANS
Contract No. 57-746-72
Date Completed 10-1-22
Document No. 7205 2 of 2

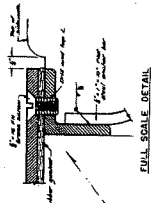
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DATE	10/1/22
BY	J. J. [Signature]
CHECKED	[Signature]
APPROVED	[Signature]



ANCHOR BOLTS

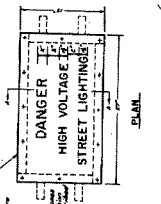
TYPICAL BRIDGE ELECTROLYZER BASE DETAIL 'X'

GENERAL NOTES:
1. The electrolyzer base shall be constructed of reinforced concrete and shall be installed on a concrete foundation.
2. The electrolyzer base shall be installed on a concrete foundation.
3. The electrolyzer base shall be installed on a concrete foundation.
4. The electrolyzer base shall be installed on a concrete foundation.



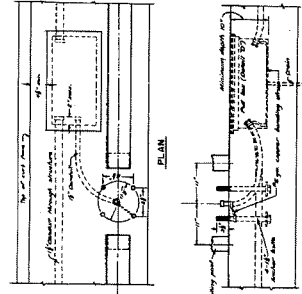
EVAL SCALE DETAIL

SECTION A-A



SECTION A-A

BRIDGE PULL BOX DETAIL 'D'

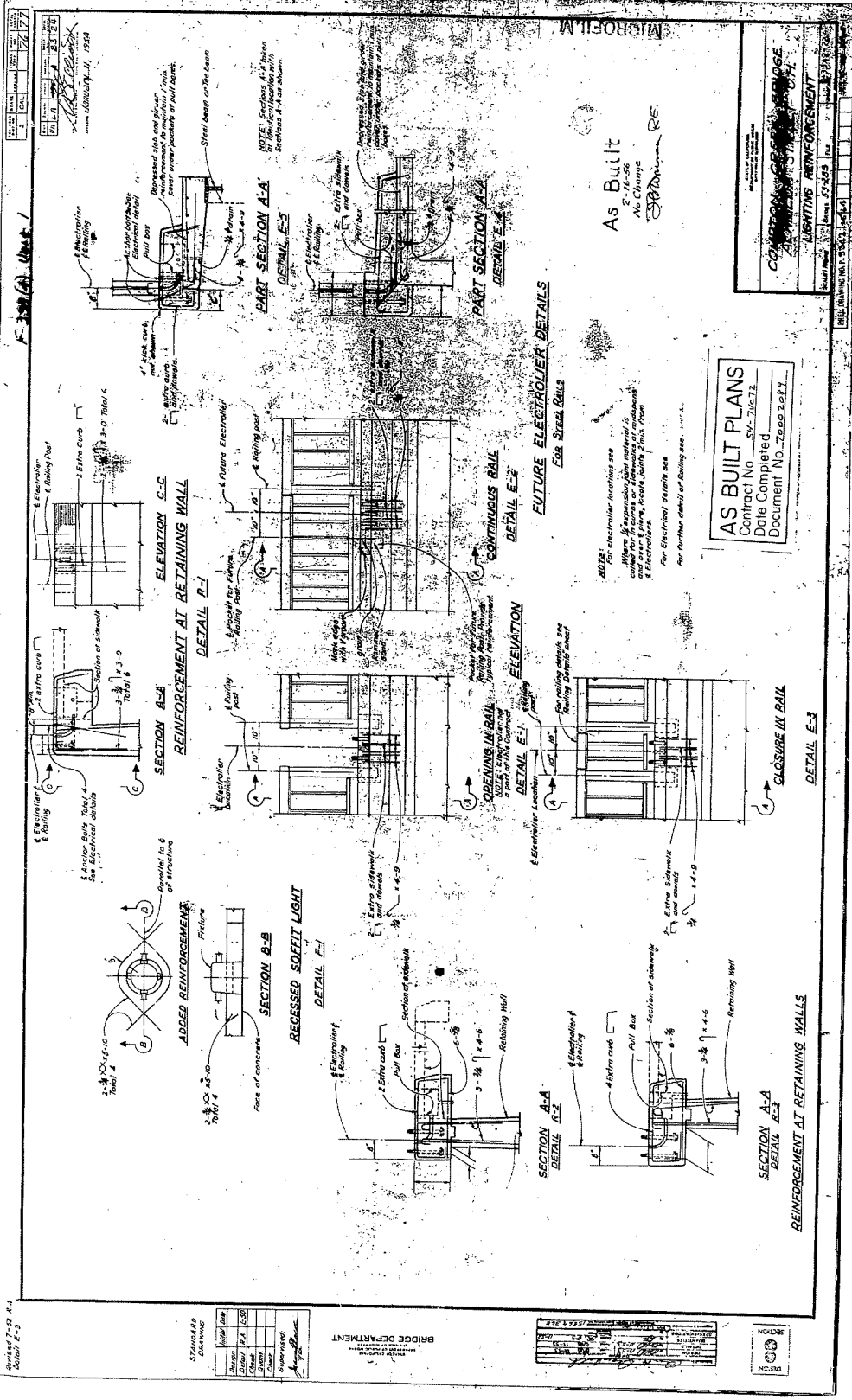


SECTION A-A

BRIDGE PULL BOX DETAIL 'D'

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL AS BUILT PLANS FOR THE BRIDGE ELECTROLYZER BASES AND STREET LIGHTING FIXTURES, AND THAT THE SAME HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY ACCURATELY REPRESENT THE SAME.

SCALE 1" = 10'	SCALE 1" = 20'	SCALE 1" = 40'	SCALE 1" = 80'	SCALE 1" = 160'
0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100	0 10 20 30 40 50 60 70 80 90 100



F-300(A) Unit 1

Revised 7-29 R-4
Detail E-3

DATE	BY	CHKD.	APP.
7/29/36			

STANDARD DRAWING

NO.	DATE	BY	CHKD.	APP.
1	7/29/36			

BRIDGE DEPARTMENT
U.S. DEPARTMENT OF COMMERCE
BUREAU OF MARINE ENGINEERING
WASHINGTON, D.C.

NO.	DATE	BY	CHKD.	APP.
1	7/29/36			

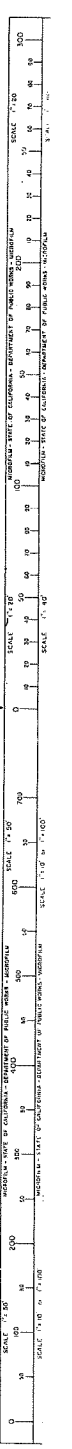
SECTION

NO.	DATE	BY	CHKD.	APP.
1	7/29/36			

REINFORCEMENT AT RETAINING WALLS

AS BUILT PLANS
Contract No. SY-7627
Date Completed _____
Document No. 7668

NOTE: FOR ELECTRICIAN LOCATIONS SEE FUTURE ELECTRICIAN DETAILS FOR STREET RAILS
NOTE: REINFORCEMENT MATERIAL IS TO BE SUPPLIED BY THE CONTRACTOR AND SHALL BE SUBJECT TO INSPECTION BY THE ENGINEER
REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 1103, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, TYPE 7A-C-1



REINFORCEMENT AT RETAINING WALLS
DETAIL E-1
DETAIL E-2
DETAIL E-3
DETAIL E-4
DETAIL E-5

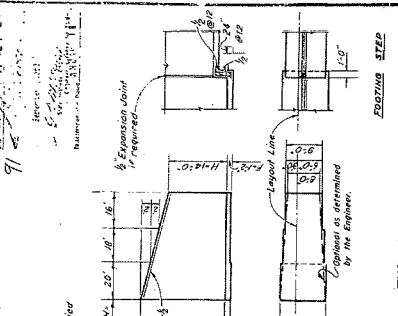
REINFORCEMENT AT RETAINING WALLS
SECTION A-A
SECTION B-B
SECTION C-C

REINFORCEMENT AT RETAINING WALLS
DETAIL E-1
DETAIL E-2
DETAIL E-3

REINFORCEMENT AT RETAINING WALLS
SECTION A-A
SECTION B-B
SECTION C-C

REINFORCEMENT AT RETAINING WALLS

F-330(4) 10-1-64 77 77



NOTES
 Design Conditions:
 1. Wall to be used for Loading Cases shown in Design and Drainage detail.
 2. Design to be decreased by 2' before going to next size.
 3. Footing key is required except when found satisfactory by the Engineer.
 4. Reinforcement material is incapable of supporting the pressure loads listed in table.
 Design Data: $F_c = 3500$ p.s.i., $F_s = 20000$ p.s.i., $n = 9$, $\mu = 0.015$
 5. See pressure tables for design values.
 6. Reinforcement bars are to be placed in accordance with information shown on drawings and on A.S.T.M. A 305 and A 308 specifications, unless specified. Bars shall conform to the Manual of Standard Practices, A.C.I. No. 3, Reinforcement.
 All bar embedments are clear distances to outside of bars.
 Bar laps are to be staggered, but bar areas are based on unlap bar areas, and squares are over 1' and squares are over 1'.

TYPICAL LAYOUT EXAMPLE
 REINFORCING STEP
 Expansion Joint
 Layout Line
 Vertical Exterior Face
 2' Clear
 Construction Joint
 2' Clear
 Vertical Exterior Face
 2' Clear

DESIGN AND DRAINAGE
 For reinforcement and footing dimensions see Design Detail A.
 1. 2' Level Surcharges
 2. 2' Level Surcharges
 3. 2' Level Surcharges
 4. 2' Level Surcharges
 5. 2' Level Surcharges

AS BUILT PLANS
 Contract No. 52-74-2
 Date Completed 5-2-62
 Document No. 20002817

TABLE OF REINFORCING STEEL DIMENSIONS AND DATA

H	W	H-20'-0"	H-18'-0"	H-16'-0"	H-14'-0"	H-12'-0"	H-10'-0"	H-8'-0"	H-6'-0"	H-4'-0"
12'-0"	14'-0"	16'-0"	18'-0"	20'-0"	22'-0"	24'-0"	26'-0"	28'-0"	30'-0"	32'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"
1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"

DETAIL A
 Wingwall Top 6'-5"
 Expansion Joint
 Layout Line
 Vertical Exterior Face
 2' Clear
 Construction Joint
 2' Clear
 Vertical Exterior Face
 2' Clear

SECTION
 Vertical Exterior Face
 2' Clear
 Construction Joint
 2' Clear
 Vertical Exterior Face
 2' Clear

EXPANSION JOINT
 Rubber Waterstop
 Chamber on opposite face
 Expansion joint fill with expansion joint sand
 3% Crs. ones directed by the Engineer.

BRIDGE DEPARTMENT
 STATE OF CALIFORNIA
 DIVISION OF HIGHWAYS

COMPTON CREEK BRIDGE
ALAMEDA STREET O.V.H.
TYPE I CANTILEVER RETAINING WALL

Scale Name: 1" = 25'-0"
 1/4" = 6'-0"
 1/8" = 3'-0"
 SHEET NO. 408
 SCALE 1" = 25'-0"
 SCALE 1/4" = 6'-0"
 SCALE 1/8" = 3'-0"

NOTES
 1. Wall to be used for Loading Cases shown in Design and Drainage detail.
 2. Design to be decreased by 2' before going to next size.
 3. Footing key is required except when found satisfactory by the Engineer.
 4. Reinforcement material is incapable of supporting the pressure loads listed in table.
 Design Data: $F_c = 3500$ p.s.i., $F_s = 20000$ p.s.i., $n = 9$, $\mu = 0.015$
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 All bar embedments are clear distances to outside of bars.
 Bar laps are to be staggered, but bar areas are based on unlap bar areas, and squares are over 1' and squares are over 1'.

DESIGN AND DRAINAGE
 For reinforcement and footing dimensions see Design Detail A.
 1. 2' Level Surcharges
 2. 2' Level Surcharges
 3. 2' Level Surcharges
 4. 2' Level Surcharges
 5. 2' Level Surcharges

AS BUILT PLANS
 Contract No. 52-74-2
 Date Completed 5-2-62
 Document No. 20002817

BRIDGE DEPARTMENT
 STATE OF CALIFORNIA
 DIVISION OF HIGHWAYS

COMPTON CREEK BRIDGE
ALAMEDA STREET O.V.H.
TYPE I CANTILEVER RETAINING WALL

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 SHEET NO. 408
 SCALE 1" = 25'-0"
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 SCALE 1/8" = 3'-0"

LABORATORY TESTS MADE UNDER THE SUPERVISION AND CONTROL OF THE DIVISION OF HIGHWAYS, CALIFORNIA, SUBJECT TO THE AUTHORITY OF THE DIVISION OF PUBLIC WORKS.
 DATE 5/2/62 BY STATE ENGINEER

SCALE: 1" = 25'-0"
 SCALE: 1/4" = 6'-0"
 SCALE: 1/8" = 3'-0"

STATE OF CALIFORNIA
 DIVISION OF HIGHWAYS
 BRIDGE DEPARTMENT

COMPTON CREEK BRIDGE
 ALAMEDA STREET O.V.H.
 TYPE I CANTILEVER RETAINING WALL