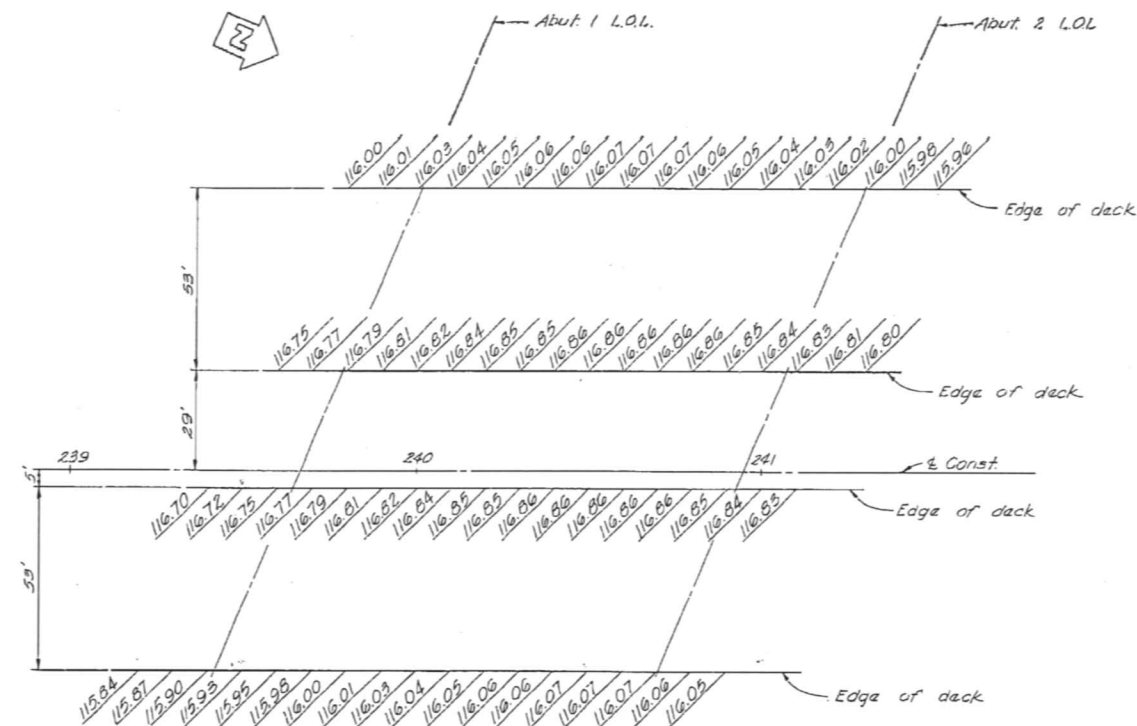


DATE	DESIGN	PROJECT	POST MILE - TOTAL PROJECT	DATE	SCALE
10/11/76	99	R36.7 / R7.3	271	309	

DATE: May 17, 1971



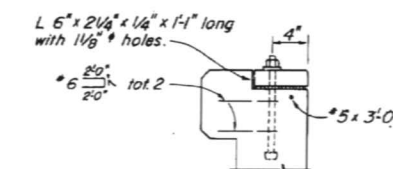
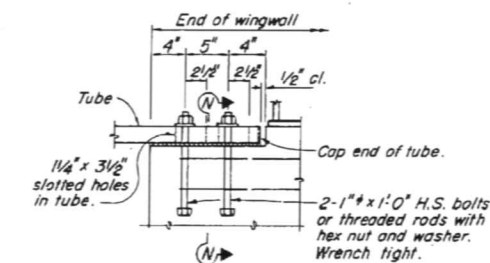
Scale: 1" = 20'-0"

AS BUILT PLANS
Contract No. 10-030104
Date Completed 05-71
Document No. 00001989

NO CHANGES

AS BUILT

CORRECTIONS BY: B. Whitson
CONTRACT NO. 10-030104
DATE 12-6-73



SECTION N-N

Note: This special detail supersedes "Detail B" on Sheet No. B 11-37, page 114, of the Standard Plans dated January 1971.

DETAIL B

SPECIAL DETAIL

Note:
Elevations are figured normal from profile
line of 10' stations along C. Const.
These elevations do not include camber.

BRIDGE DEPARTMENT DESIGN SECTION 1		STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS BUREAU OF HIGHWAYS	
Project Engineer: <i>D. J. Hill</i>		FULKERTH ROAD UNDERCROSSING	
DESIGN: <i>D. J. Hill</i>		GRID GRADES	
DETAILS: <i>J. L. W. 4-69</i>			
QUANTITIES: <i>J. L. W. 4-69</i>			
BRIDGE NO. 35-142-2		POST MILE 455	DRAWING NO. 38142-2
DATE 12-6-73		SHEET 3 OF 3	

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

8-26-74

DATE	COUNTY	ROUTE	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10 Mar 56	95	R362 / R7.3	272	309	

DATE PREPARED: May 17 1971

GENERAL NOTES

DESIGN: AASHTO, Dated 1969 with revisions and as supplemented by Bridge Planning and Design Manual.

LIVE LOADING: HS20-44 and Alternative

REINFORCED CONCRETE: F_c - 24,000 psi, except
 • 20,000 psi in transverse deck slabs & stirrups
 F_s - 1,300 psi, except
 • 1,200 psi in transverse deck slabs

N=10

Footing Pressure: (Tons / SF) Allowable Design
 1.5 1.5

AS BUILT PLANS
 Contract No. 10-030104
 Date Completed 05-71
 Document No. 00001989

AS BUILT

CORRECTIONS BY: B. Whitcomb
 CONTRACT NO. 10-030104
 DATE 12-4-73

PR. 38142-1

BRIDGE DEPARTMENT DESIGN SECTION 1114		STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
DESIGN BY: J. E. H. / J. E. H. DATE: 11-1-69	FULKERTH ROAD UNDERCROSSING		
DETAILS BY: J. E. H. / J. E. H. DATE: 11-1-69	FOUNDATION PLAN		
QUANTITIES BY: J. E. H. / J. E. H. DATE: 11-1-69	BRIDGE NO. 38-142 R/L	POST MILE 4.5	DRAWING NO. 38-142-3
SHEET 3 OF 3			

WO 030101
 CU 0203

Discard pins bearing and/or section lines

REVISION DATA
 (PRELIMINARY STAGE ONLY)

Note:
 [] Indicates bottom of footing elevation.
 Scale: 1" = 20'-0"

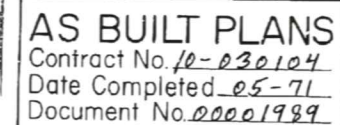
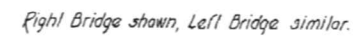
BM M048
 d-T Bar dn 01' ± 14'
 FULKERTH RD 20+55
 Elev 92.37

SCALE: 1" = 20'-0"
 SEVERAL DATUMS
 FOR ALIGNMENT THIS SET
 CONTAINS AS OF
 SITE PLAN TO SUPPLEMENT DISTRICT DATA
 SURVEY BY: J. E. H. DATE: 7-1-68
 DRAWING BY: J. E. H. DATE: 3-4-69
 TRACED BY: J. E. H. DATE: 3-4-69

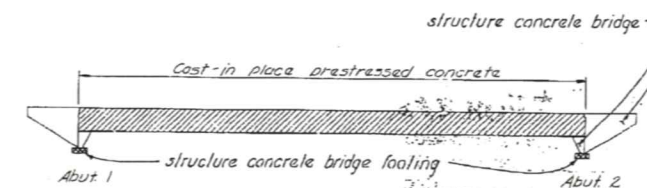
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
 UNDER MY DIRECTION AND CONTROL, ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
 AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 8-26-74 [Signature] 176



8-26-74



AS BUILT
SPECIFICATIONS BY B. Williams
CONTRACT NO. 16-A30104
DATE 12-6-73 512-74



CONCRETE TYPE LIMITS
no scale

BRIDGE DEPARTMENT DESIGN SECTION 1	STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS
Project Engineer: <i>L. D. Miller</i>	FULKERTH ROAD UNDERCROSSING TYPICAL SECTION & GIRDER LAYOUT
DESIGN: N. <i>L. D. Miller</i> (checked) <i>F. J. ...</i>	
DETAILS: N. <i>L. D. Miller</i> <i>4-29</i>	
QUANTITIES: N. <i>STANLEY</i>	
Checked: <i>J. H. ...</i>	
Disregard plain bearing earlier revision dates →	

WO
CU

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE TRANSPORTATION
 UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIF. IN ACCORDANCE TO
 AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

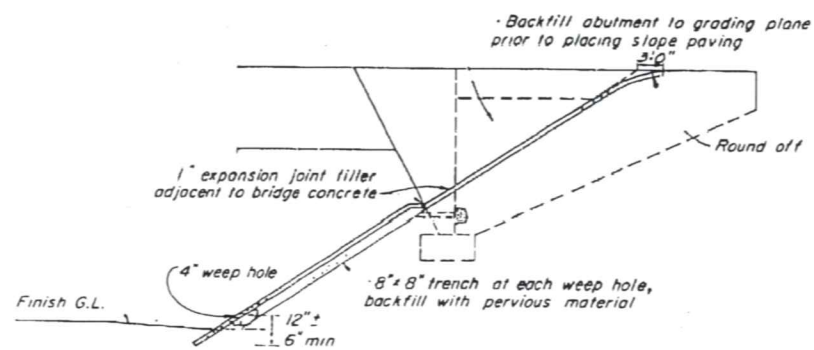
8-26-74

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET	TOTAL SHEETS
0	Mer. Sta	99	R36.7 / R7.8	215	909

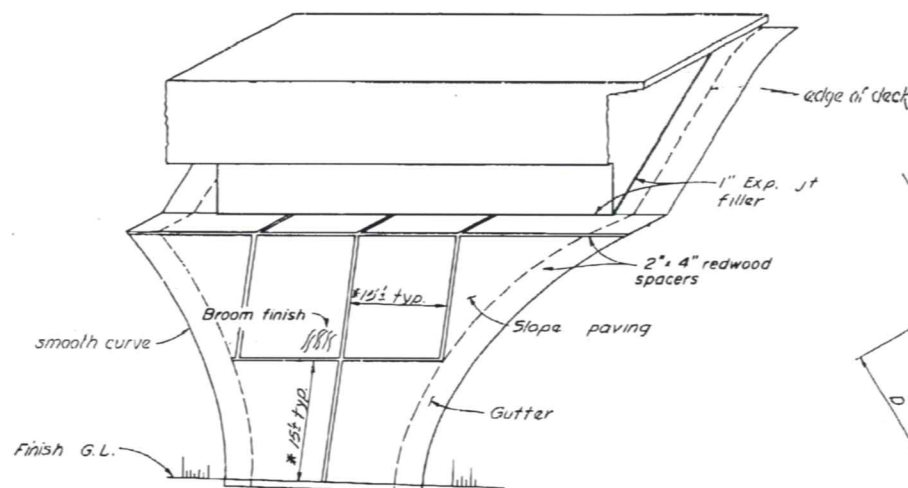
SEPTEMBER 1, 1967

J. A. Higgins

May 17, 1971

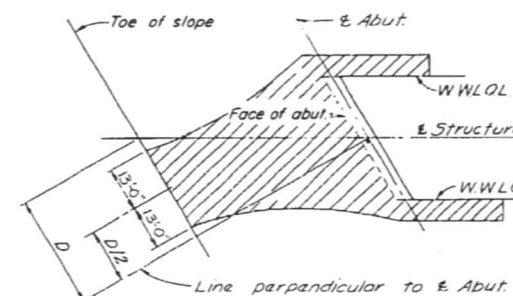


TYPICAL - NO CURB



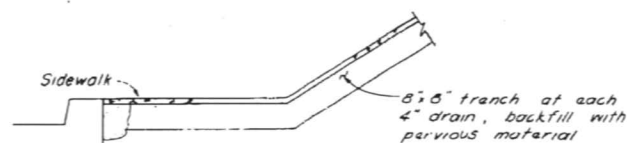
ELEVATION VIEW

* Or as directed by Engineer to provide uniform spacing.



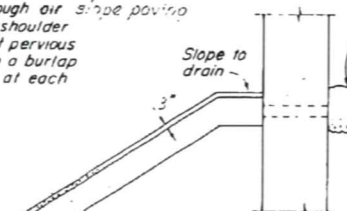
LIMITS OF SLOPE PAVING

PLAN VIEW

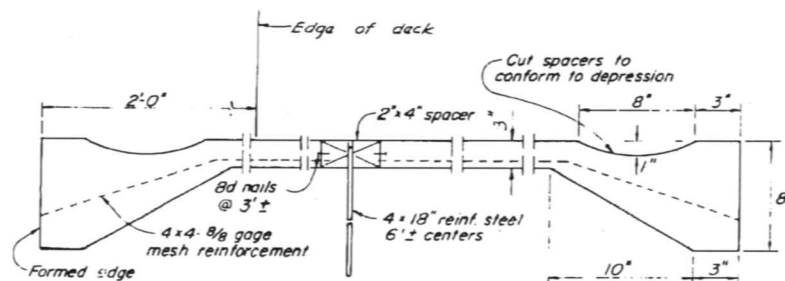


TYPICAL - WITH SIDEWALK

4" drain through curb or 4" weephole through air slope paving - blown-mastic onto shoulder. Place one cubic foot pervious backfill material in a burlap sack, securely tied at each such opening.



TYPICAL - DRAIN



CROSS SECTION

NO AS BUILT CHANGES

AS BUILT

CORRECTIONS BY J. A. Higgins

CONTRACT NO. 10-030104

DATE 11-1-73

AS BUILT PLANS
Contract No. 10-030104
Date Completed 05-71
Document No. 00001989

9/67		STATE OF CALIFORNIA		TRANSPORTATION AGENCY		XS-22-8	
BRIDGE NO. 35-142		POST MILE 4.55		DRAWING NO.		SHEET 6	
FULKERTH ROAD UNDERCROSSING							
SLOPE PAVING DETAILS							
WO 030101 CU 10203 Drawings prior to last revision date							

B13-7

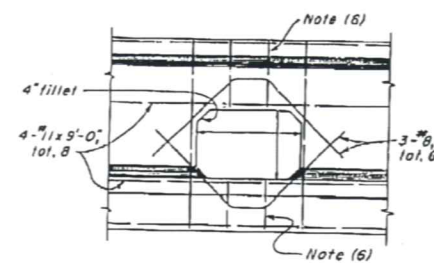
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL, ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 8-26-74 BY J. A. Higgins

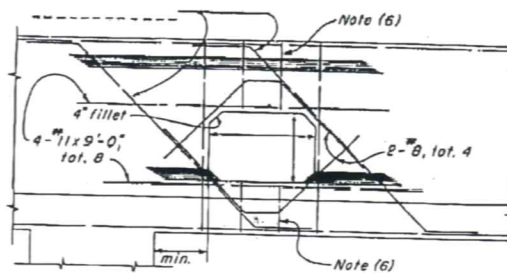
STANDARD DRAWING	NO. 10	DATE	10/1/69
REVISION	1	DATE	10/1/69
REVISION	2	DATE	10/1/69
REVISION	3	DATE	10/1/69
REVISION	4	DATE	10/1/69
REVISION	5	DATE	10/1/69
REVISION	6	DATE	10/1/69
REVISION	7	DATE	10/1/69
REVISION	8	DATE	10/1/69
REVISION	9	DATE	10/1/69
REVISION	10	DATE	10/1/69

BRIDGE DEPARTMENT

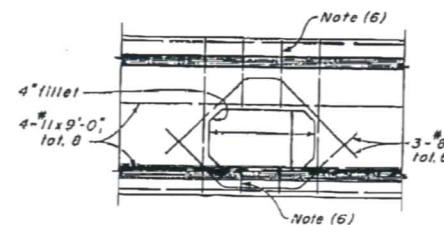
Rev. 1-69-10/1/69
 2/1/69
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT
 REVISION TITLE: BRIDGE DEPARTMENT



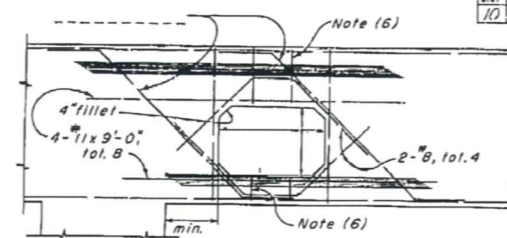
TYPICAL
DETAIL U1



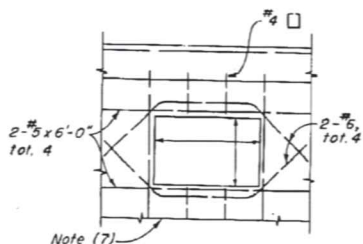
NEAR COLUMN
DETAIL U2



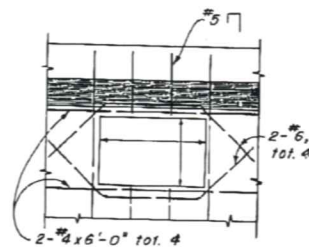
TYPICAL
DETAIL U3



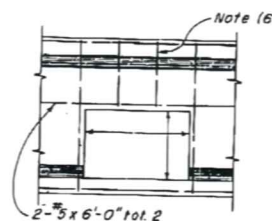
NEAR COLUMN
DETAIL U4



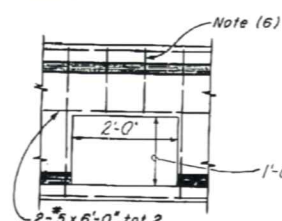
RIGID FRAME
DETAIL U5



CANTILEVER TYPE
DETAIL U6

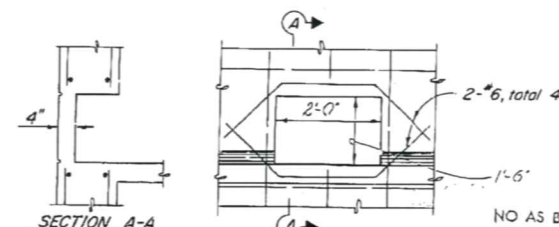


END
DETAIL U7



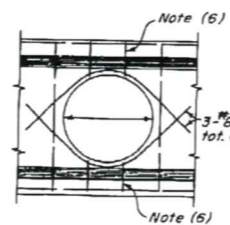
INTERMEDIATE
DETAIL U8

DIAPHRAGMS

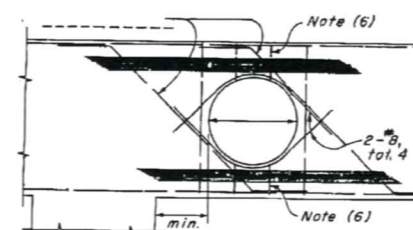


SECTION A-A
PROVISION FOR FUTURE UTILITY
THROUGH ABUTMENT BACKWALL
DETAIL U9

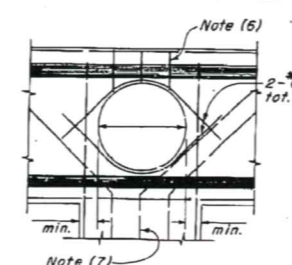
NO AS BUILT CHANGES
AS BUILT
 CORRECTIONS BY 10/1/69
 CONTRACT NO. 10-030104
 DATE 10-1-69



TYPICAL
DETAIL U12



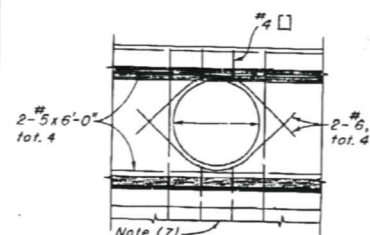
NEAR COLUMN
DETAIL U13



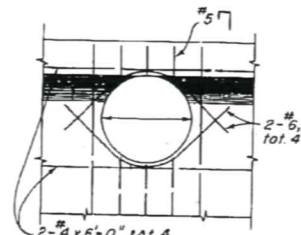
AT COLUMN
DETAIL U14

NOTES

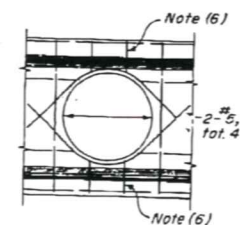
- (1) For exact location and direction of openings see other sheets.
- (2) Location and size of utility openings may be modified as directed by the Engineer, provided minimum dimensions are maintained.
- (3) Girders not shown, see other sheets.
- (4) Seal around utilities at abutments to be of sufficient strength to withstand earth pressure.
- (5) All reinforcement detailed to be placed in addition to reinforcement shown on other sheets.
- (6) Stirrups are same size as adjacent stirrups shown on other sheets.
- (7) Main reinforcement to clear opening as detailed on other sheets.



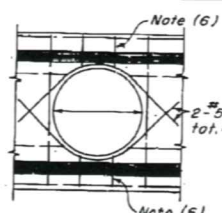
RIGID FRAME
DETAIL U15



CANTILEVER TYPE
DETAIL U16



END
DETAIL U17



INTERMEDIATE
DETAIL U18

DIAPHRAGMS

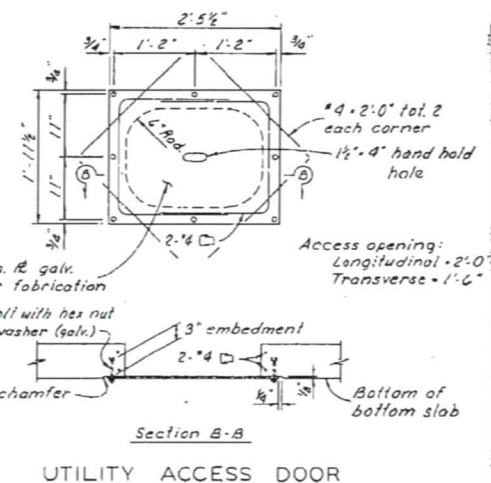
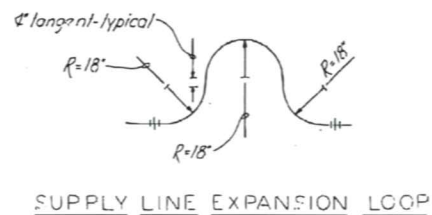
AS BUILT PLANS
 Contract No. 10-030104
 Date Completed 05-71
 Document No. 00001989

11/69	STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	XS 16-49
FULKERTH ROAD UNDERCROSSING		
UTILITY OPENINGS - BOX GIRDER		
BRIDGE NO. <u>35-142</u>	POST MILE <u>4.55</u>	DRAWING NO. <u>7</u>
REVISION DATE		PRELIMINARY DATE

W.O.

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
 UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
 AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

8-26-74



AS BUILT PLANS
Contract No. 10-030104
Date Completed 05-71
Document No. 00001989

BRIDGE DEPARTMENT DESIGN SECTION		1		STATE OF CALIFORNIA TRANSPORTATION AGENCY DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
Project Engineer: <i>G. Solano</i>		FULKERTH ROAD UNDERCROSSING SUPPLY LINE AND COMMUNICATION & SPRINKLER CONTROL CONDUITS			
DESIGN	<i>D. Loflin</i>				
DETAILS	<i>R. Loflin</i>				
QUANTITIES	<i>S. Loflin</i>				
	<i>Angelus</i>				
BRIDGE NO. <i>38-142 1/4</i>		POST MILE <i>4.55</i>		DRAWING NO. <i>8</i>	
PREPARED BY <i>Angelus</i>		CHECKED BY <i>Angelus</i>		DATE <i>1/11</i>	

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
 UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
 AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 8-26-74 SIGNATURE [Signature] TITLE [Signature]

