

**FOR CONTRACT NO: 10-3A1004**  
**PROJECT ID: 1000000409**

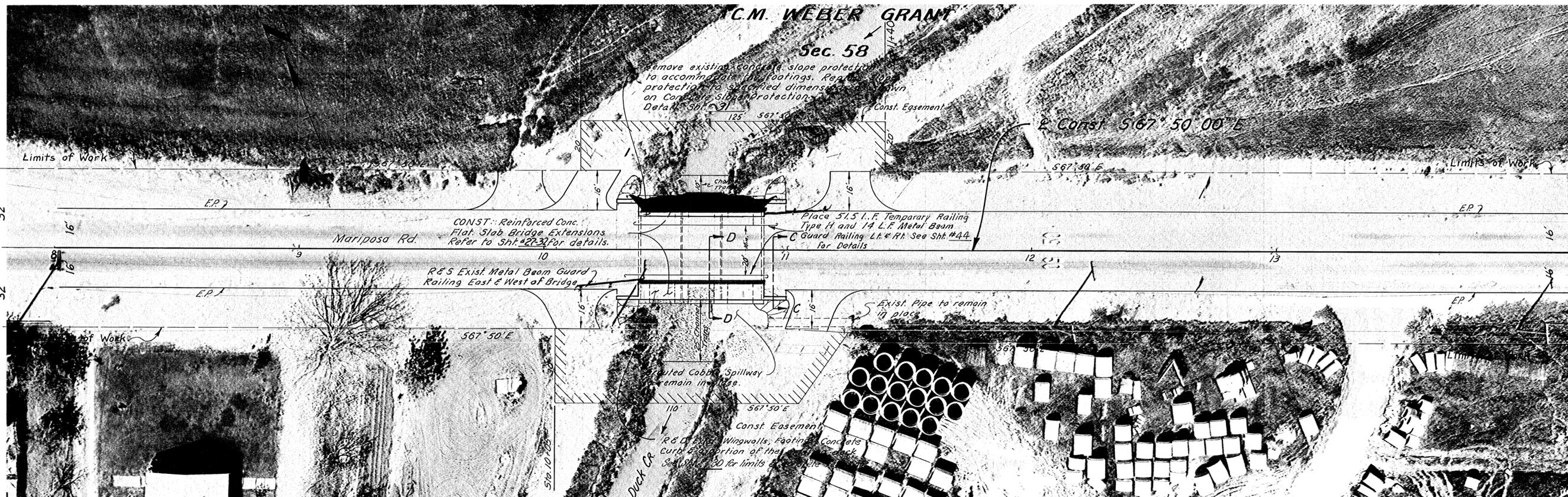
**ADDITIONAL SUPPLEMENTAL  
PROJECT INFORMATION**

**OTHER**

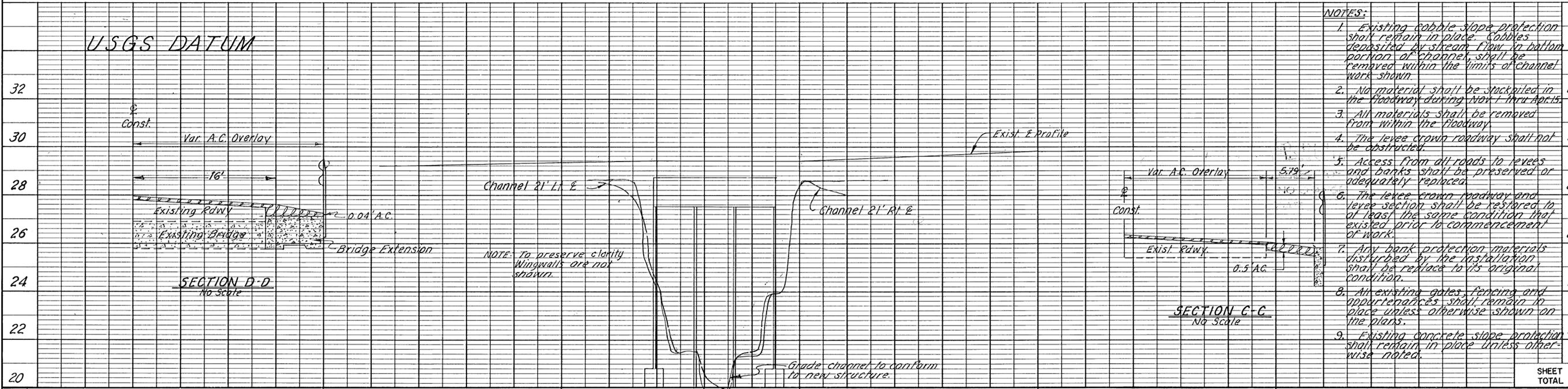
COUNTY AS-BUILTS  
For Br. No. 29C-194

**ROUTE: 10-SJ-4,99-R19.5/R20.1, 15.0/18.6**

REVISED PER ADDENDUM NO. 2, DATED SEPTEMBER 11, 2012



AS BUILT  
 CORRECTIONS BY  
 NO CHANGES  
 DATE 1/3/77



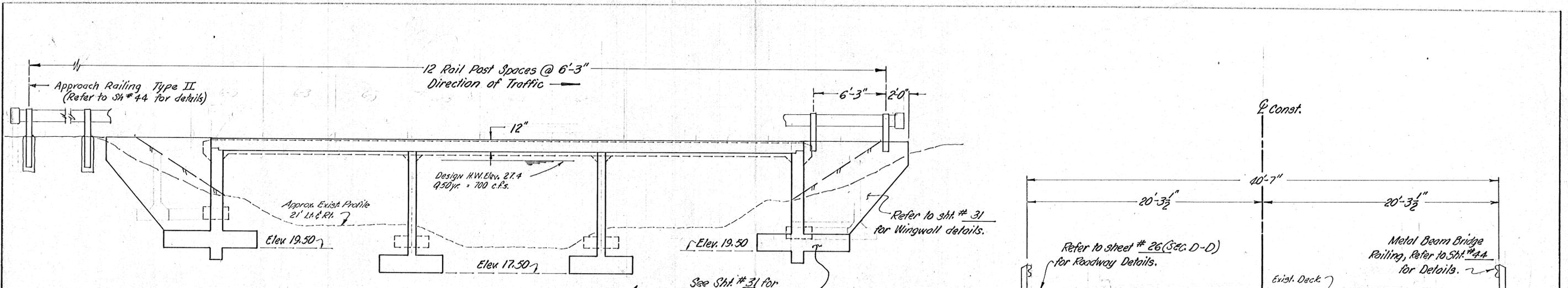
- NOTES:
- Existing cobble slope protection shall remain in place. Cobbles deposited by stream flow in bottom portion of channel shall be removed within the limits of channel work shown.
  - No material shall be stockpiled in the floodway during Nov 1 thru Apr 15.
  - All materials shall be removed from within the floodway.
  - The levee crown roadway shall not be obstructed.
  - Access from all roads to levees and banks shall be preserved or adequately replaced.
  - The levee crown roadway and levee section shall be restored to at least the same condition that existed prior to commencement of work.
  - Any bank protection materials disturbed by the installation shall be replaced to its original condition.
  - All existing gates, fencing and appurtenances shall remain in place unless otherwise shown on the plans.
  - Existing concrete slope protection shall remain in place unless otherwise noted.

Cu. Yds. Exc.	Emb.	Station		9	10	11	12	13	SHEET TOTAL
PROJECT ENGINEER	DATE	CHECKED BY	DATE	SUBMITTED BY	DATE	APPROVAL RECOMMENDED BY	DATE	COUNTY OF SAN JOAQUIN	PLAN SCALE: 1" = 20'
Robert F. Mullins	4-73	R. S. Baer	5-73	Murray Thirata	5/73	Tom Kawamura	7/77	FIELD BOOK NO. 408	PROFILE SCALE: HORIZONTAL 1" = 20' VERTICAL 1" = 2'
PROJECT	MARIPOSA ROAD	DRAWING NO.	BRIDGE 1309	SHEET NO.	26	45			

#1309  
 #1313  
 #1314  
 #1316  
 #1319  
 #1321

S-1309 3/22  
 Mariposa Rd. B.

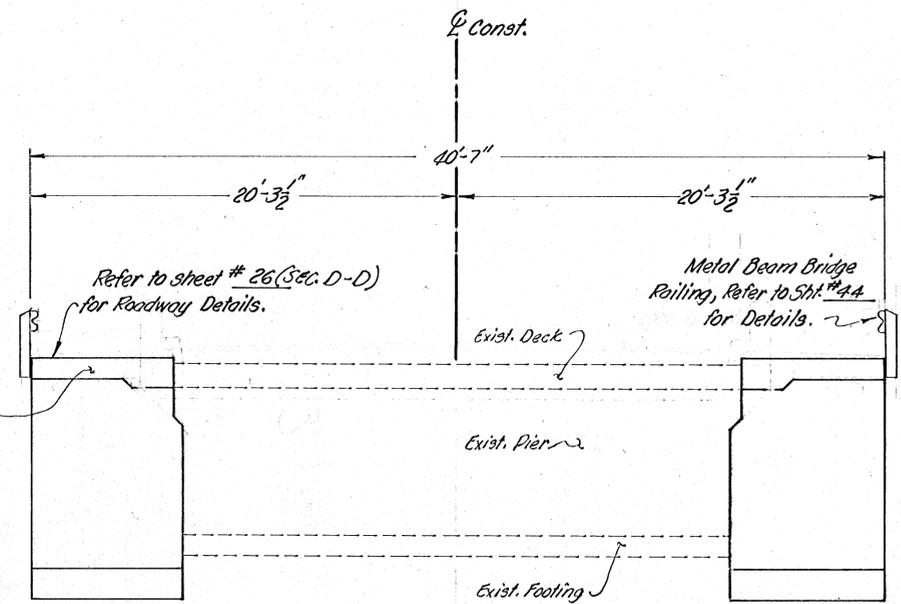
3/22 BRIDGE M 63



NOTE: Dimensions shown thus  $\varnothing$  are subject to variances in the existing structure. It is the intention of these plans that the structure widening correspond to the actual dimensions of the existing structure unless otherwise noted. Dimensions and Elevations conventionally noted are absolute, subject to accepted tolerances.

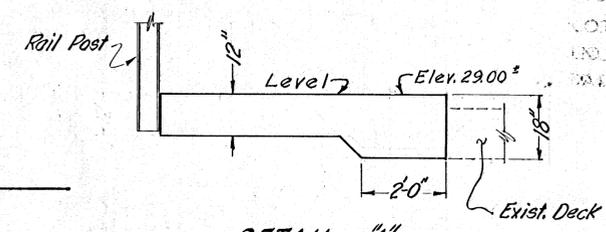
**ELEVATION**

Scale:  $\frac{1}{4}'' = 1'-0''$



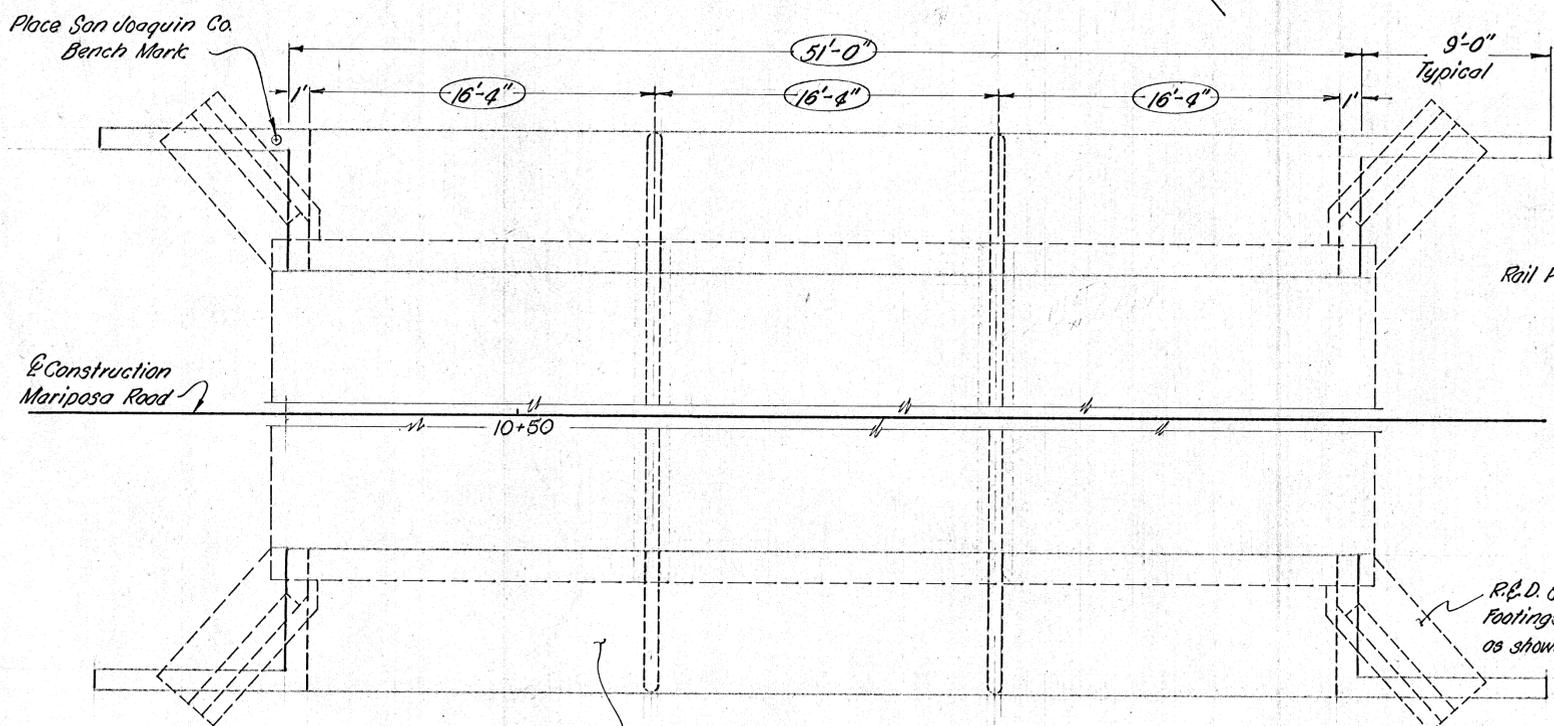
**TYPICAL SECTION**

Scale:  $\frac{1}{2}'' = 1'-0''$



**DETAIL "A"**

Scale:  $\frac{1}{2}'' = 1'-0''$



**PLAN**

Scale:  $\frac{1}{4}'' = 1'-0''$

**DESIGN NOTES**

Loading: HS 20-44 & Alternative  
 Unit Stresses:  $F_s = 24,000$  P.S.I.  
 $F_c = 1,300$  P.S.I.

**AS BUILT**

CORRECTIONS BY \_\_\_\_\_  
 NO CHANGES J. B. H.  
 DATE 1/2/77

Construct Bridge Extensions, Left & Right.  
 Refer to sheets # 30-32 for details.

R.E.D. Exist. Wingwalls & Footings to cut-off location as shown on sheet # 30

#1309  
 #1313  
 #1314  
 #1316  
 #1319  
 #1321

PROJECT ENGINEER	DATE	CHECKED BY	DATE	SUBMITTED BY	DATE	APPROVAL RECOMMENDED BY	DATE
Robert E. Mullins	4-73	R. S. Baer	5/73	Henry Strath	5/73	Tom Swamy	7/73

COUNTY OF SAN JOAQUIN

Scale As Noted

**GENERAL PLAN**

PROJECT	SHEET NO.	TOTAL SHEETS
MARIPOSA ROAD	27	45
DRAWING NO. BRIDGE NO 1309		
STATE NO. 29C-194		

FILE NAME	DRAWER	SHEET NO.
BRIDGE	M	62

S-1309 1/27  
 Mariposa Rd. 21

### REMOVE & SALVAGE METAL BEAM APPROACH RAILING

BR. NO 1309	80	L.F.
" 1313	80	L.F.
" 1315	80	L.F.
" 1319	82	L.F.
" 1321	56	L.F.
TOTAL =		378 L.F.

NOTE: In lieu of Sec. 15-204 of Std. Spec., salvaged Railing shall be stockpiled at the San Joaquin County Department of Public Works Corporation Yard, 1810 East Hazellton Ave., Stockton California, during regular working hours of the yard.

### REMOVE CONCRETE

Sta. 166+50 <sup>±</sup>	24" X-Dr. Hdwlts., Lt. & Rt.
Sta. 188+30 <sup>±</sup>	Double 24" X-Dr. Hdwlts., Lt. & Rt.
BR. NO 1309	Portion of Exist. Concrete Slope Protection.
BR. NO 1313	Old footing beneath exist. Bridge between the Piers.
BR. NO 1319	Portion of exist. Concrete Slope Protection.
Lump Sum	

### BRIDGE REMOVAL (PORTION)

BR. NO 1309	Wingwalls, Barrier Railing & Curb and portion of Deck = 31 C.Y.
BR. NO 1313	Same as BR. NO 1309 = 27 C.Y.
BR. NO 1315	Portion of N.W. Wingwall and Barrier Railing & Curb = 25 C.Y.
BR. NO 1319	Wingwalls, Barrier Railing & Curb and Portion of Deck and Abutments = 31 C.Y.
BR. NO 1321	Same as BR. NO 1319 = 23 C.Y.
(APPROX) TOTAL = 137 C.Y.	
Lump Sum	

### CLEARING & GRUBBING

Sta. 8+00 to Sta. 276+50	Lump Sum
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### ROADWAY EXCAVATION (CHANNEL)

Sta. 39+50 to Sta. 62+50	5,445 C.Y.
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NOTE: The above quantity includes 81 C.Y. beneath the existing BR. NO 1313

### STRUCTURE EXCAVATION & BACKFILL

Sta. 67+50 <sup>±</sup>	18" Pipe Culvert (X-Dr.)	EXC.	BKF.
Sta. 166+27 <sup>±</sup>	24" Pipe Culvert (X-Dr.)	8	7
Sta. 188+28 <sup>±</sup>	24" Pipe Culvert (X-Dr.)	8	9
TOTAL		(F) 45 C.Y.	(F) 28 C.Y.

### IMPORTED BORROW

ROADWAY (SHOULDERS)	
Sta. 8+00 to Sta. 276+50	39,380 Tons
AUSTIN ROAD (SHOULDERS)	230 Tons
TOTAL	39,610 TONS

### STRUCTURE EXCAVATION & BACKFILL (BRIDGE)

BR. NO 1309	(Bridge Widening)	EXC.	BKF.
BR. NO 1313	(Bridge Widening)	102	63
BR. NO 1314	(Box Culk. & Wingwalls)	98	64
BR. NO 1316	(Box Culk. & Wingwalls)	319	128
BR. NO 1319	(Bridge Widening)	108	69
BR. NO 1321	(Bridge Widening)	193	141
BR. NO 1321	(Conc. Slope Protection)	69	
BR. NO 1321	(Bridge Widening)	128	88
BR. NO 1321	(Conc. Slope Protection)	85	
TOTAL (F) =		1102 C.Y.	353 C.Y.

NOTE: Previous Backfill Material shall be measured and paid for as structure backfill (Bridge)

### EARTHWORK DETOUR

Sta. 55+00 <sup>±</sup>	Detour for Carpenter Road (North)	Lump Sum
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### EARTHWORK (ROADWAY WIDENING)

Sta. 8+00 to Sta. 276+50	= 268.5 Sta.'s
Refer to General Note #4. This sheet.	

### FINISHING ROADWAY

Sta. 8+00 to Sta. 276+50	= Lump Sum
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### ASPHALT CONCRETE (TYPE "B")

Roadway	14,350	Tons
Intersection	1,417	"
Driveways	830	"
Misc. Areas & A.C. Dikes	72	"
TOTAL =		16,669 Tons

### PLACE ASPHALT CONCRETE (MISC. AREA)

A.C. Overside Drains - N.E. Con. of Box Culk.	= 5 S.Y.
Corporation Road	12 S.Y. (Est.)
A.C. Overside Drains - Sta. 161+00 <sup>±</sup> - Lt. & Rt.	= 6 S.Y.
A.C. Overside Drains - Austin Rd.	
Sta. 1+80 - Lt. & Rt.	= -10 S.Y.
A.C. Overside Drains - Sta. 171+00 <sup>±</sup> Lt. & Rt.	= 14 S.Y.
Railroad Walkways - Sta. 165+80 <sup>±</sup>	
Lt. & Rt. (2 each side)	= 38 S.Y.
Trench Resurfacing - Sta. 67+50 X-Dr.	= 12 S.Y.
TOTAL	83.79 S.Y.

### PLACING A.C. DIKE (0.5' TYPE "A")

Sta. 161+00 <sup>±</sup> to Sta. 171+00 <sup>±</sup> Lt.	163	1,000 L.F.
Sta. 166+97 <sup>±</sup> to Sta. 171+00 <sup>±</sup> Rt.	144	603 L.F.
Austin Rd.		396 L.F.
TOTAL =		307-1,999 L.F.

### CLASS "A" CONCRETE (BRIDGE)

BR. NO 1309	(Bridge Widening)	50
" 1313	(Bridge Widening)	43
" 1314	(Box Culk. & Wingwalls)	208
" 1316	(Box Culk. & Wingwalls)	59
" 1319	(Bridge Widening)	54
" 1321	(Bridge Widening)	51
TOTAL = (F)		465 C.Y.

### STRUCTURE CONC. (FOOTING)

BR. NO 1309	22	
" 1313	19	
" 1314	11	
" 1316	10	
" 1319	37	
" 1321	12	
TOTAL = (F)		111 C.Y.

### CLASS "A" CONC. (MINOR STRUCTURE)

Conc. Plug for Exist. 3-Dr. Pipe Being Extended	Sta. 4+00 <sup>±</sup>	= 0.26
"	(West End of Exist. 48" Pipe)	
"	Sta. 52+50 <sup>±</sup>	= 0.53
"	(East & West End of Exist. 48" Pipe)	
"	Sta. 57+75 <sup>±</sup>	= 0.21
"	(East & West End of exist. 30" pipe)	
TOTAL = (F)		1.0 C.Y.

### BAR REINFORCING STEEL

BR. NO 1309	10,700	Lbs
" 1313	9,300	"
" 1314	36,200	"
" 1316	9,400	"
" 1319	11,300	"
" 1321	5,300	"
TOTAL = (F)		82,400 Lbs

### ALTERNATIVE PIPE CULVERTS

Sta. 67+50 <sup>±</sup>	X-Dr. Pipe 18" Dia	24'
Sta. 166+27 <sup>±</sup>	Extend exist. X-Dr. Pipe 15' Lt. & 15' Rt.	30'
Sta. 188+28 <sup>±</sup>	Extend exist. double X-Dr. Pipe 9' Lt. & 9' Rt.	42'
TOTAL =		64 L.F.
ALLOWABLE ALTERNATIVE		72 L.F.
Reinforced Concrete Pipe Class IV		
Asbestos Cement Pipe Class IV		
Corrugated Steel Pipe (0.079" Thick)		

### CONCRETE SLOPE PROTECTION

BR. NO 1309	6	
" 1319	24	
1321	14	
TOTAL		44 C.Y.

NOTE: Payment for reinforcing steel shall be considered as included in the contract unit price paid per cubic yard for concrete Slope Protection.

### PLACE MONUMENT FRAME & COVER

Sta. 166+53 <sup>±</sup> RA	1 ea.
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### METAL BEAM BRIDGE RAILING

BR. NO 1309	156	
1313	181	
1314	106	
1319	168.5	
1321	156	
TOTAL =		767.5

### TEMPORARY RAILING

BR. NO 1309	103	METAL BEAM GUARD RAIL
" 1313	78	28
" 1319	53	65.5
" 1321	53	28
TOTAL =		287 L.F.
		749.5 L.F.

### REINFORCED CONC. DRIVEWAY PIPE CL. III

Refer to Driveway Schedule	12" Dia	18" Dia
Extension to Carpenter Road (50') X-Dr.		66'
Refer to Driveway Schedule	228'	12'
TOTAL =		228 L.F. 78 L.F.

GENERAL NOTES: 1. Construction Plans for the existing structures are available for inspection.  
2. (F) denotes Final Quantity.  
3. Station & Width noted on Driveway Schedule are approximate. Construct as directed by the Engineer.  
4. Earthwork (Roadway Widening): Intersections and bridge sites, including channel transitions, except for roadway excavation (channel) as noted on sheet #2 shall be included in stationing measured along E of Mariposa Road.

### DRIVEWAY SCHEDULE

STATION	TYPE			WIDTH	PIPE		STATION	TYPE			WIDTH	PIPE	
	B	E	D		12"	18"		B	E	D		12"	18"
8+13			RA	12'			196+14			RA	16'		
9+00			RA	14'			197+35	LT		RA	18'		
9+20	LT			18'			197+88			RA	12'		
10+08			LT, RA	18'			198+25			RA	22'		
11+09			RA	18'			200+73			RA	12'		
11+27			LT	18'			201+33			RA	12'		
13+40			RA	20'			201+85			RA	12'		
18+58			RA	24'			203+67			RA	12'		
24+48			RA	15'			204+43			LT	13'		
28+77	LT			28'			205+50			RA	12'		
31+00			RA	30'			205+97			RA	13'		
31+82			RA	12'			206+14			LT	15'		
32+00			LT	30'			206+60			RA	12'		
32+25			RA	30'			210+76			RA	15'		
33+20			RA	30'			211+35			RA	14'		
33+85	RA			18'			212+57			RA	12'		
34+40			RA	18'			214+07			RA	12'		
36+30			RA	20'			215+65			RA	60'		
38+40			RA	20'			217+47			RA	15'		
38+95			RA	20'			217+47			RA	15'		
41+31			RA	30'			218+11			RA	12'		
43+31			RA	30'		24' L.F.	220+36			RA	30'		
47+68			RA	20'			221+84			RA	15'		
56+02			RA	17'		30 L.F.	222+49			RA	12'		
57+68			RA	21'		12 L.F.	224+55			RA	18'		
59+75			RA	60'			226+86			RA	40'		
60+32			LT	25'			228+74			RA	15'		
62+71			RA	18'			232+30			RA	12'		
64+62			RA	18'			234+19			RA	14'		
65+44			RA	15'		24 L.F.	234+19			RA	12'		
66+59			RA	12'			235+90			RA	12'		
68+70	RA			18'		24 L.F.	236+40			RA	15'		
75+00			LT	32'			237+25			RA	15'		
76+36			LT	27'			239+25			RA	12'		
79+28			RA	15'			240+67			RA	20'		
102+13			RA	18'			241+65			RA	33'	48 L.F.	
102+17	LT			18'			243+00			LT	18'		
102+35			RA	17'			243+92			RA	12'		
103+80			RA	14'			245+05			RA	12'	24 L.F.	
124+93			LT	32'			246+77			LT	20'		
130+50			RA	12'			247+47			RA	20'	36 L.F.	
143+35			RA	20'			248+83			RA	12'	24 L.F.	
154+50			RA	20'			251+10			RA	12'	24 L.F.	
154+21			LT	40'			251+10			RA	12'	24 L.F.	
Austin Road	LT			12'			252+02			RA	12'	24 L.F.	
160+48			LT	45'			253+56			RA	14'		
175+45			LT	14'			255+73			RA	18'		
177+30			LT	15'			256+57			RA	18'		
185+50			LT	17'			260+93			RA	15'		
185+72			LT	18'			263+36			RA	15'		
187+84			RA	20'			263+87			RA	18'		
190+87			RA	13'			264+08			RA	15'		
193+52			RA	15'			265+20			RA	100'		
194+52	RA			24'			265+85			RA	25'		
195+35			RA	13'			266+40			RA	15'		
195+75			LT	18'			266+65			LT	20'		
							267+33			LT	20'		
							267+29			RA	20'		
							268+50			LT	25'		

AS BUILT  
CORRECTIONS BY [Signature]  
NO CHANGES  
DATE 1/7/24

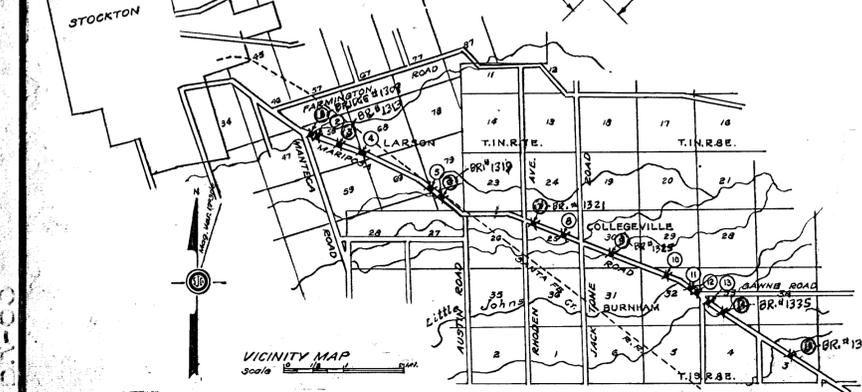
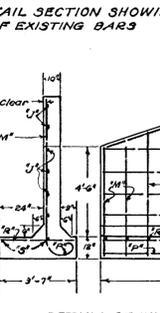
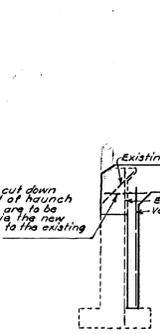
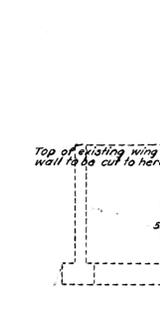
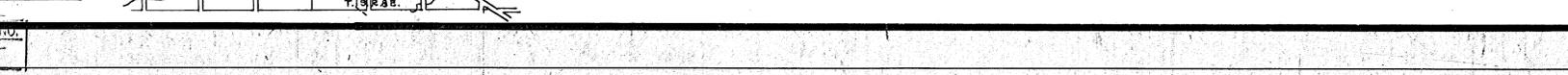
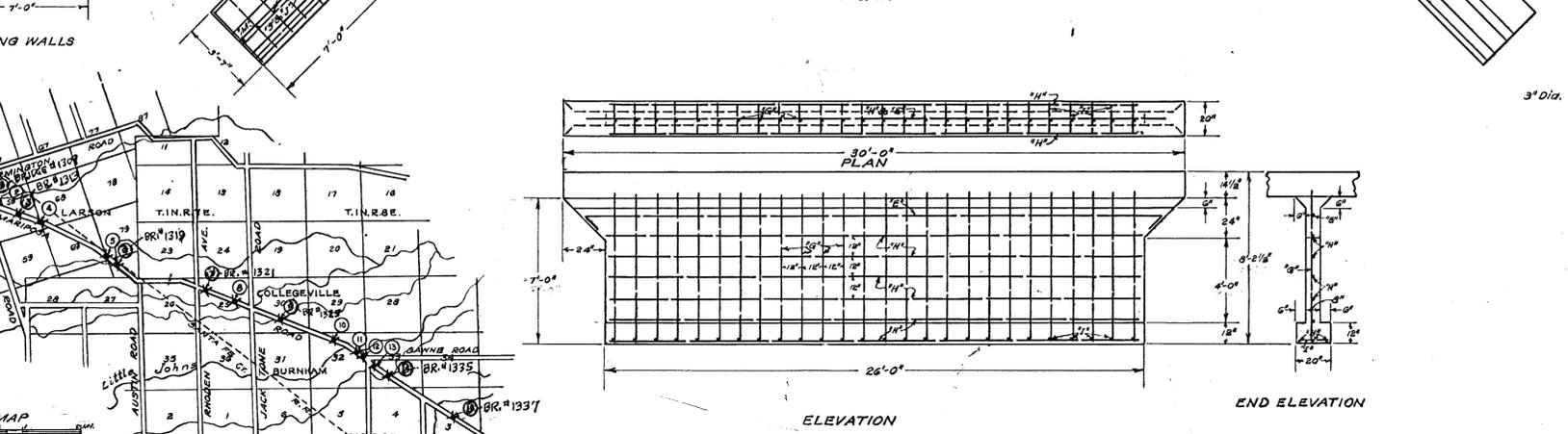
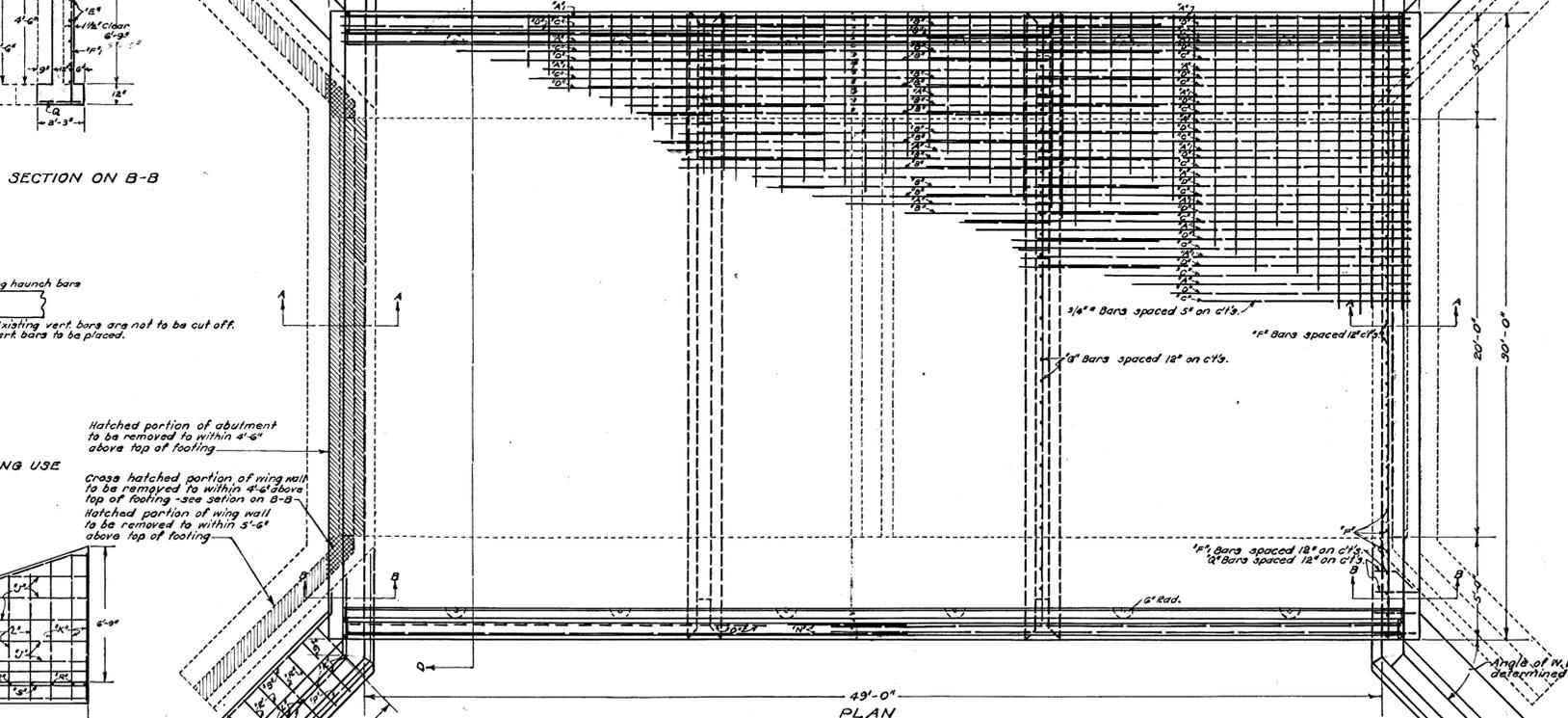
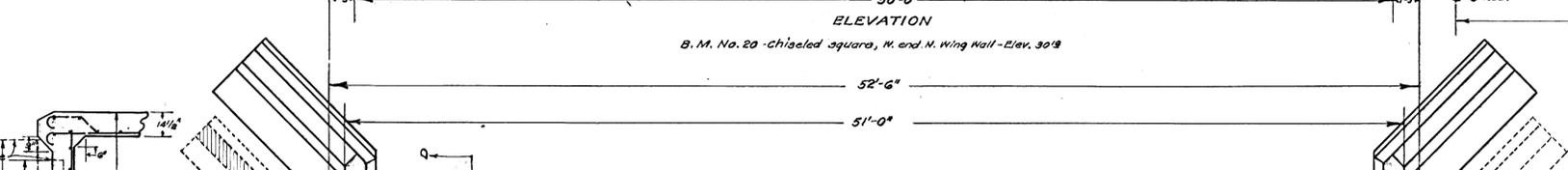
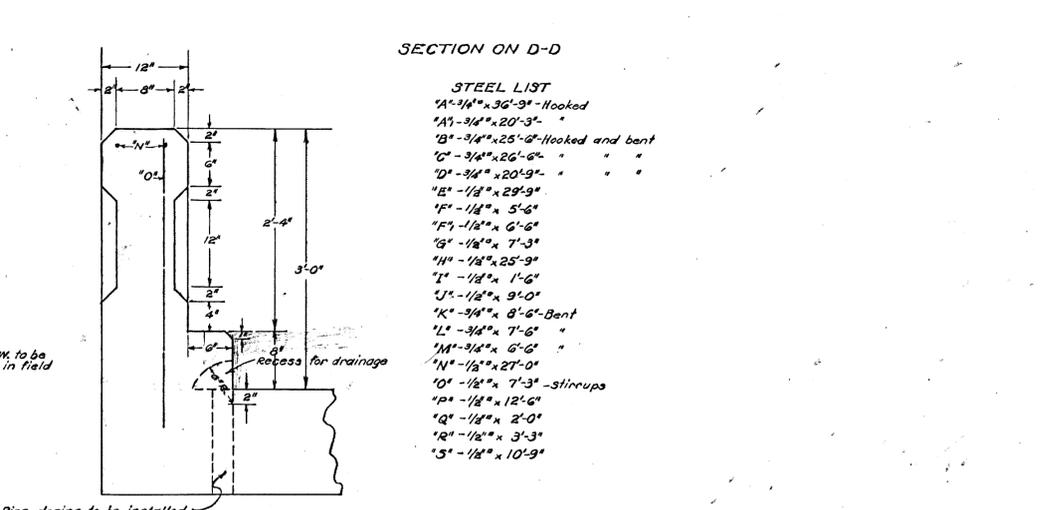
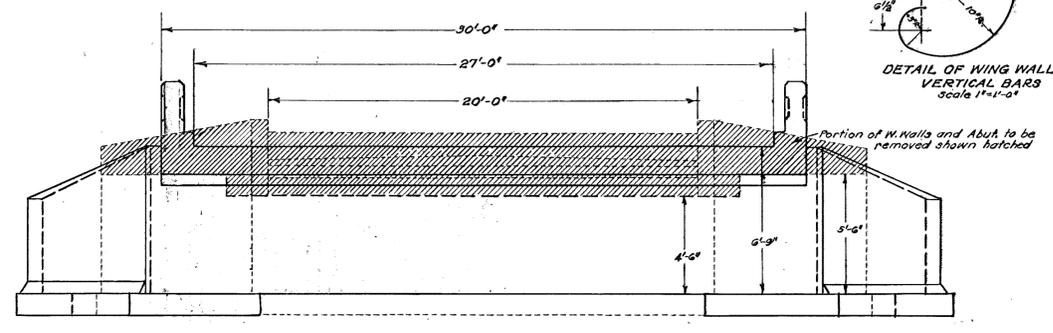
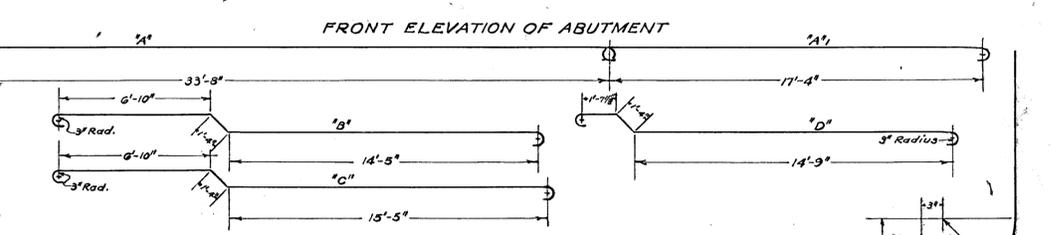
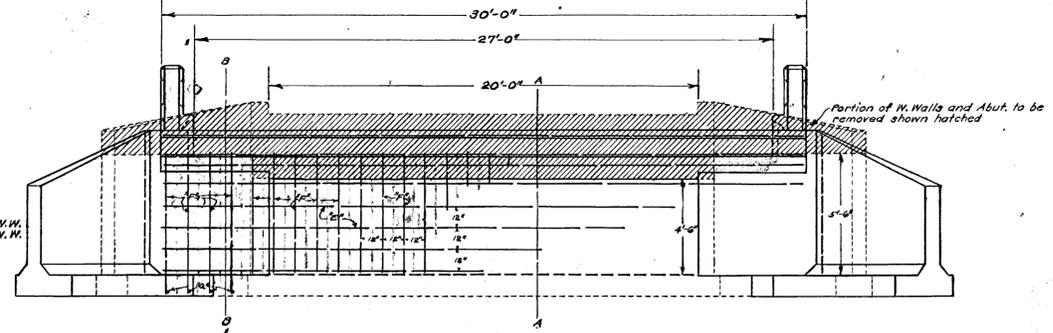
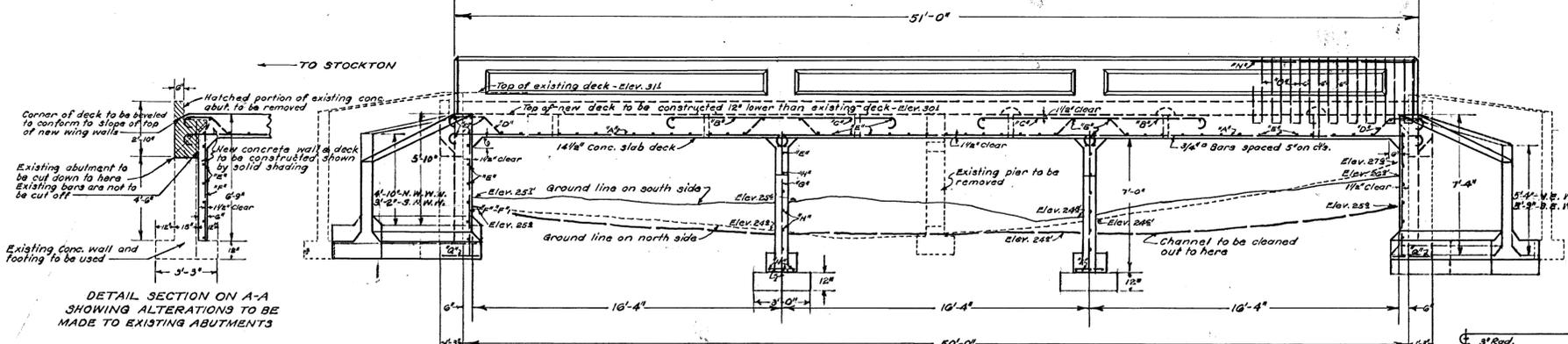
PROJECT ENGINEER	DATE	CHECKED BY	DATE	SUBMITTED BY	DATE	APPROVAL RECOMMENDED BY	DATE
Robert S. Mullins	4-73	R. S. Bauer	5-73	Henry Heister	5/73	Frank Swamy	5/73

COUNTY OF SAN JOAQUIN		CONSTRUCTION NOTES	PROJECT	MARIPOSA ROAD	SHEET NO.	TOTAL SHEETS
			DRAWING NO.		45	45

22/22	BRIDGE	M	44
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#1309  
#1313  
#1314  
#1316  
#1317  
#1321

4-1904-1913-1914-1916  
#1314-1914-1914  
22/22  
Dr. [Signature]



SAN JOAQUIN COUNTY, CALIFORNIA  
 OFFICE OF THE COUNTY SURVEYOR, STOCKTON  
 PLANS FOR  
 WIDENING OF CONCRETE BRIDGES  
 ON MARIPOSA ROAD

OCTOBER 1933  
 SCALE 1/4"=1'-0" UNLESS OTHERWISE NOTED  
 DRAWN BY V.M.C.

BRIDGE NO. 1 BRIDGE 1309  
 STATE NO. 29C-194

J.B. MANTHEY  
 COUNTY SURVEYOR