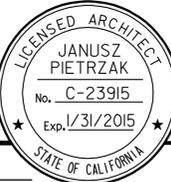
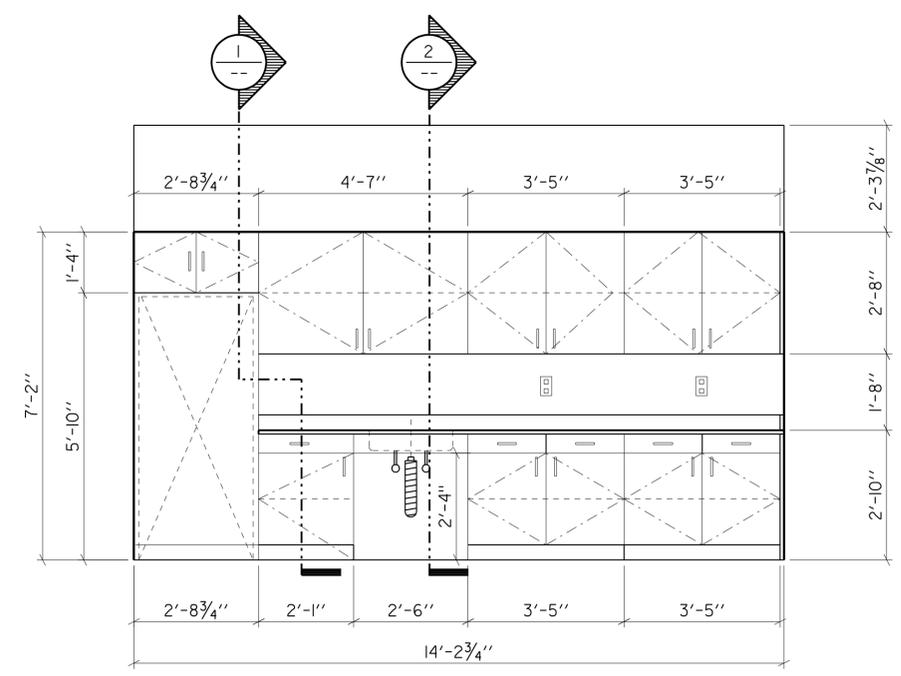
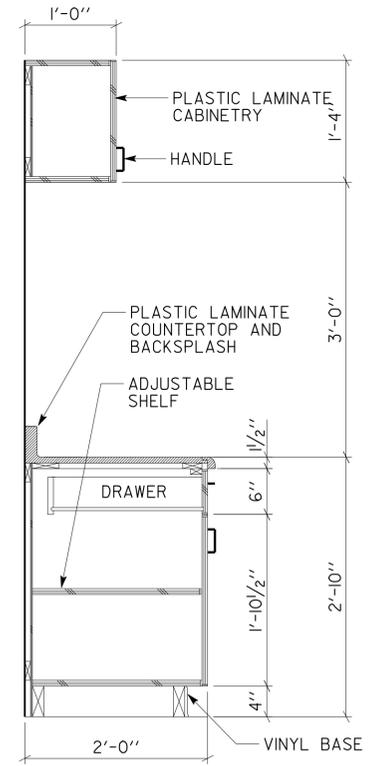


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	101	330
 LICENSED ARCHITECT				DATE	
				9-16-13 PLANS APPROVAL DATE	
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



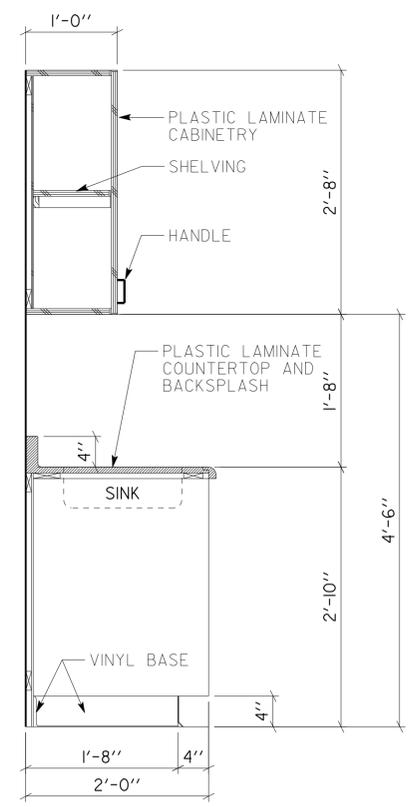
A CREW ROOM CABINETS

SCALE 1/2" = 1'-0"



1 SECTION 1

SCALE 1" = 1'-0"



2 SECTION 2

SCALE 1" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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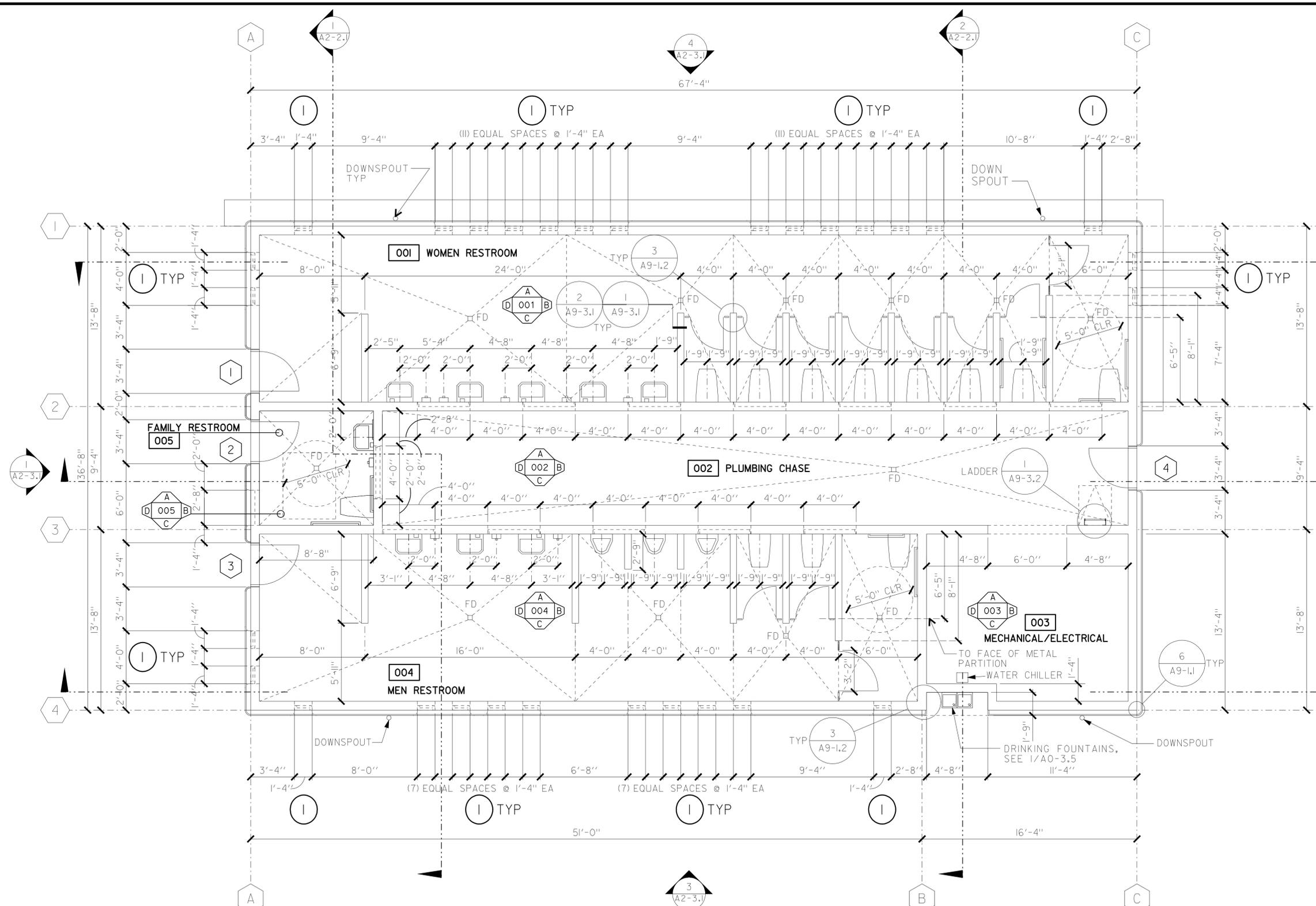
a1-44.dgn 18-SEP-2013 11:20	DESIGN BY	JANUSZ PIETRZAK	CHECKED	Donald E. Olney	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
	DETAILS BY	C. B. ZEBIG	CHECKED	Donald E. Olney			540004R/L	STRUCTURE I COMFORT STATION A	CABINET DETAILS	
	QUANTITIES BY	N/A	CHECKED	N/A			POST MILE	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
							107.3	- -07		X X
					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	PROJECT NUMBER & PHASE	DISREGARD PRINTS BEARING EARLIER REVISION DATES		EA 000000

18-SEP-2013 11:20

DIST. 03, 08	COUNTY Sac, SbD	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 102	TOTAL SHEETS 330
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LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

LICENSED ARCHITECT _____ DATE _____
 PLANS APPROVAL DATE 9-16-13
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

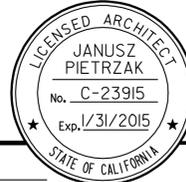


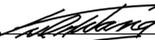
FLOOR PLAN 1
1/4" = 1'-0"

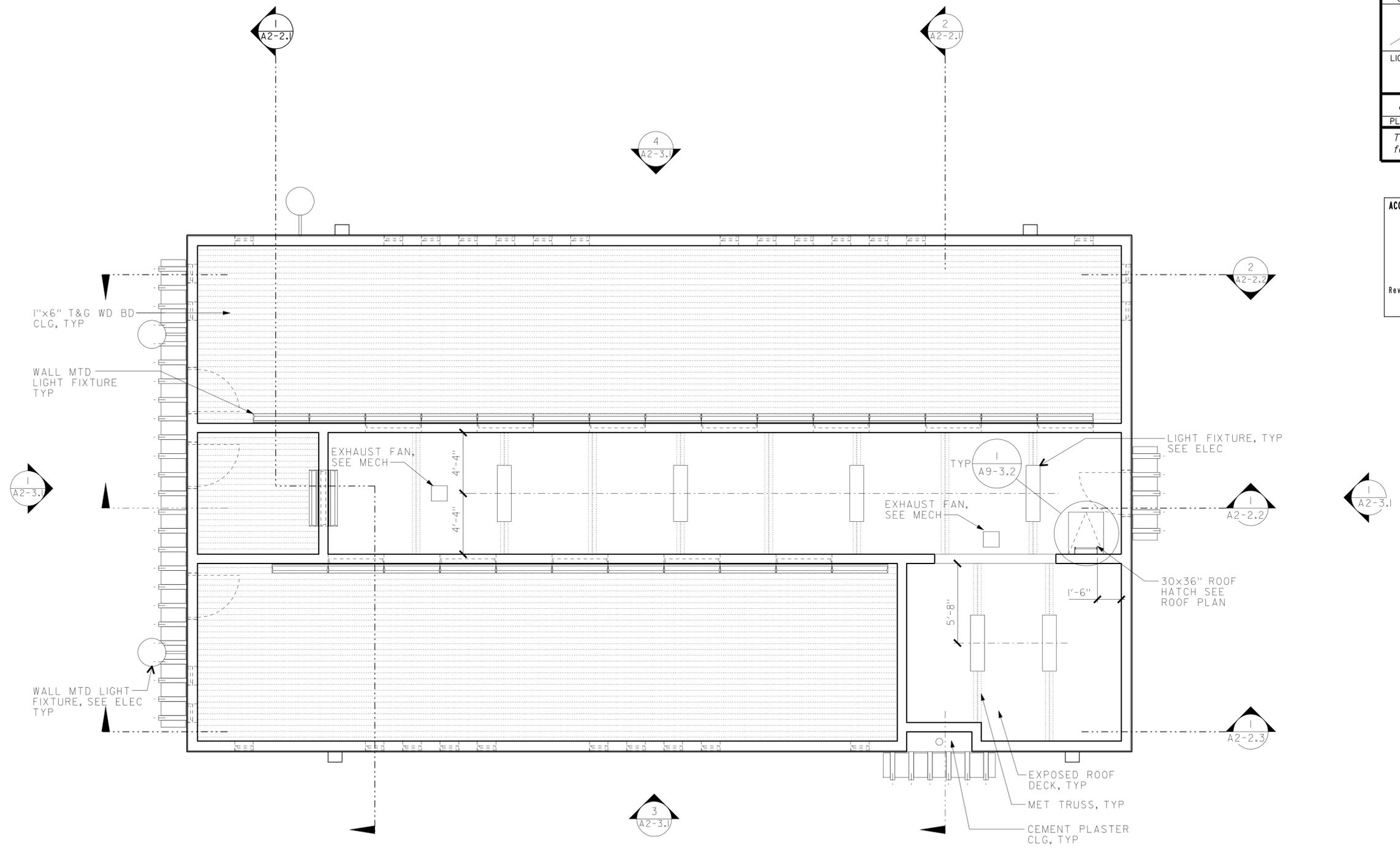
ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
080000229
 Reviewed by: _____
 Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: FRANCIS SOLICH
 Approval date: 09-11-13

a2-11.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:20	DESIGN BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 2 COMFORT STATION B	FLOOR PLAN	SHEET OF A2-1.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3			
	QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	EA 000000				

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	103	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

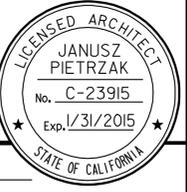
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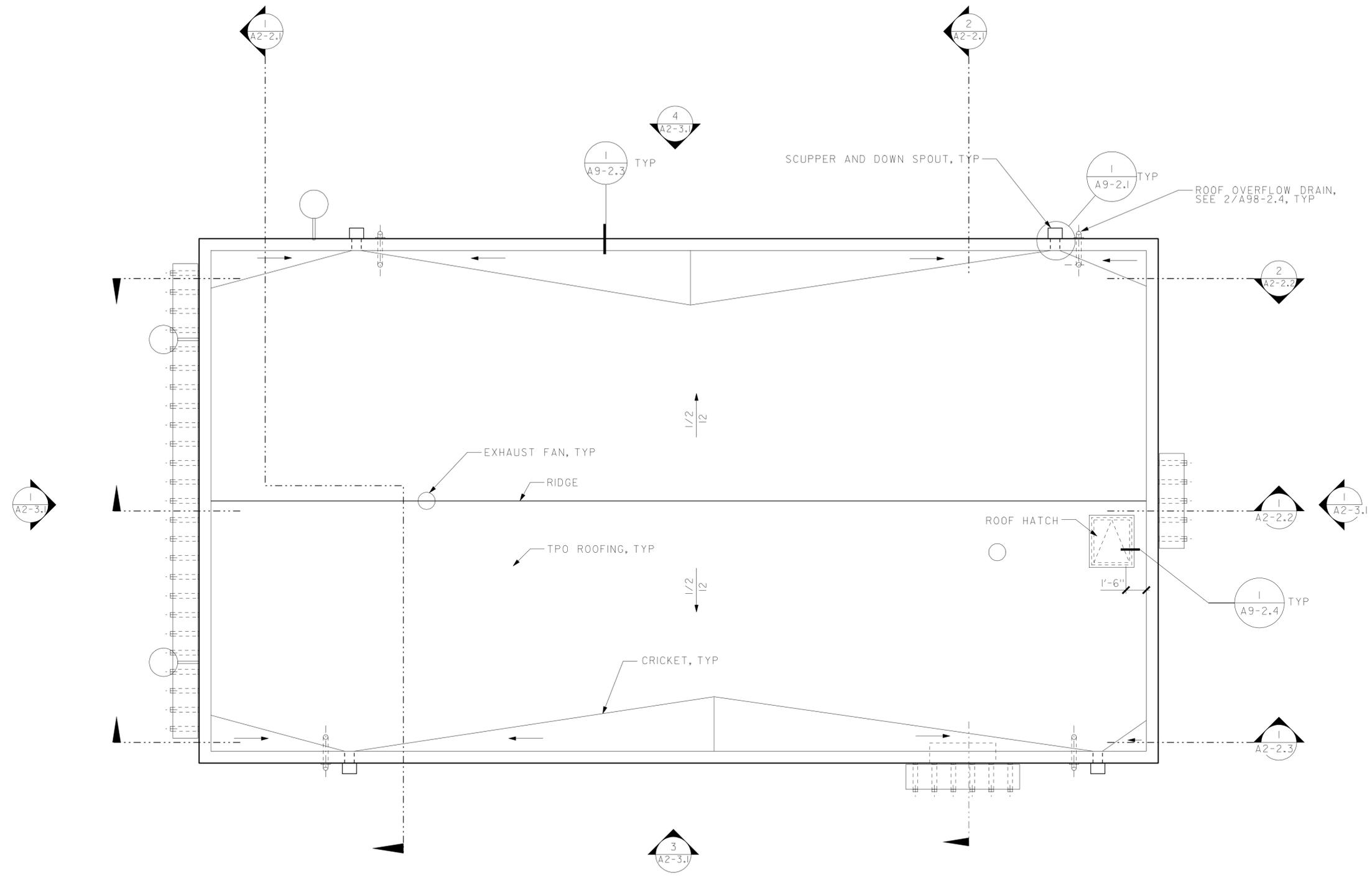
REFLECTED CEILING PLAN 1
 1/4" = 1'-0"

a2-12.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:20	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Ronald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 2 COMFORT STATION B	SHEET OF A2-1.2 OF X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Ronald E. Alvey</i>			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 0800002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07	REVISION DATES (PRELIMINARY STAGE ONLY) SHEET OF X X

18-SEP-2013 11:20 a2-12.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	104	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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ROOF PLAN 1
1/4" = 1'-0"

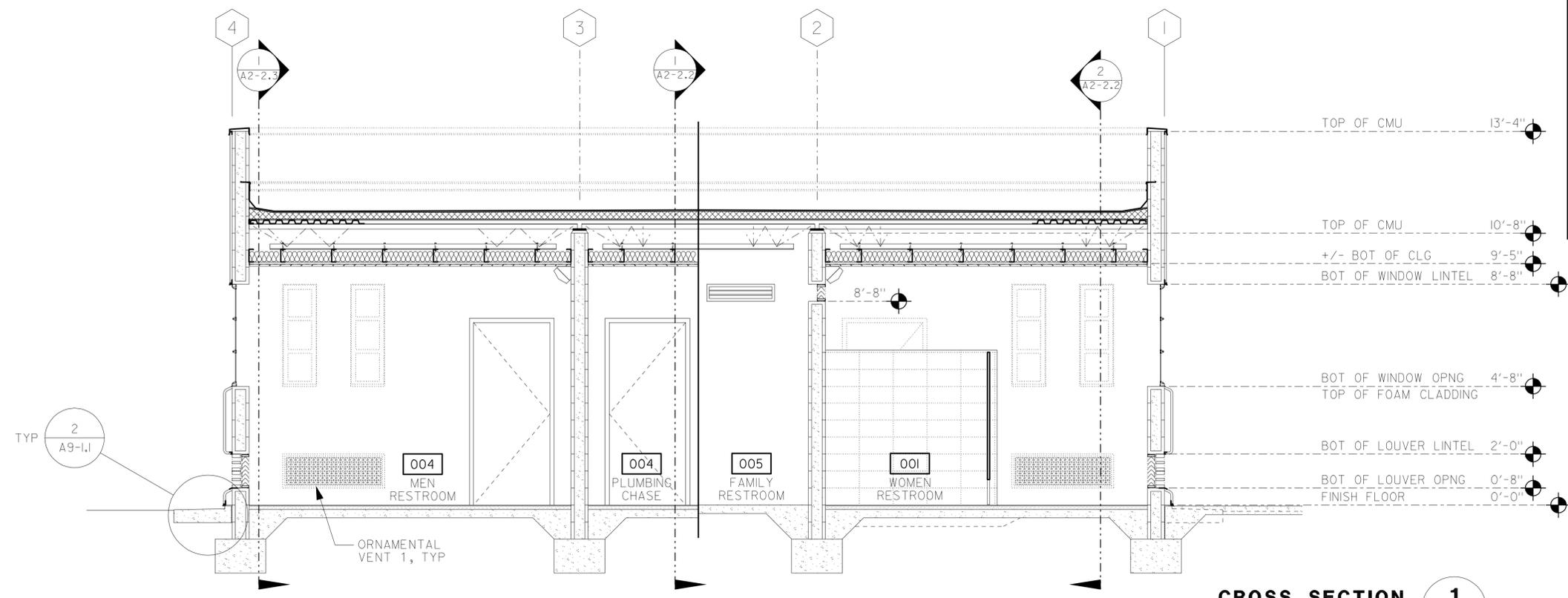
a2-13.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:20	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A2-1.3
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A				ROOF PLAN	
		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X

18-SEP-2013 11:20

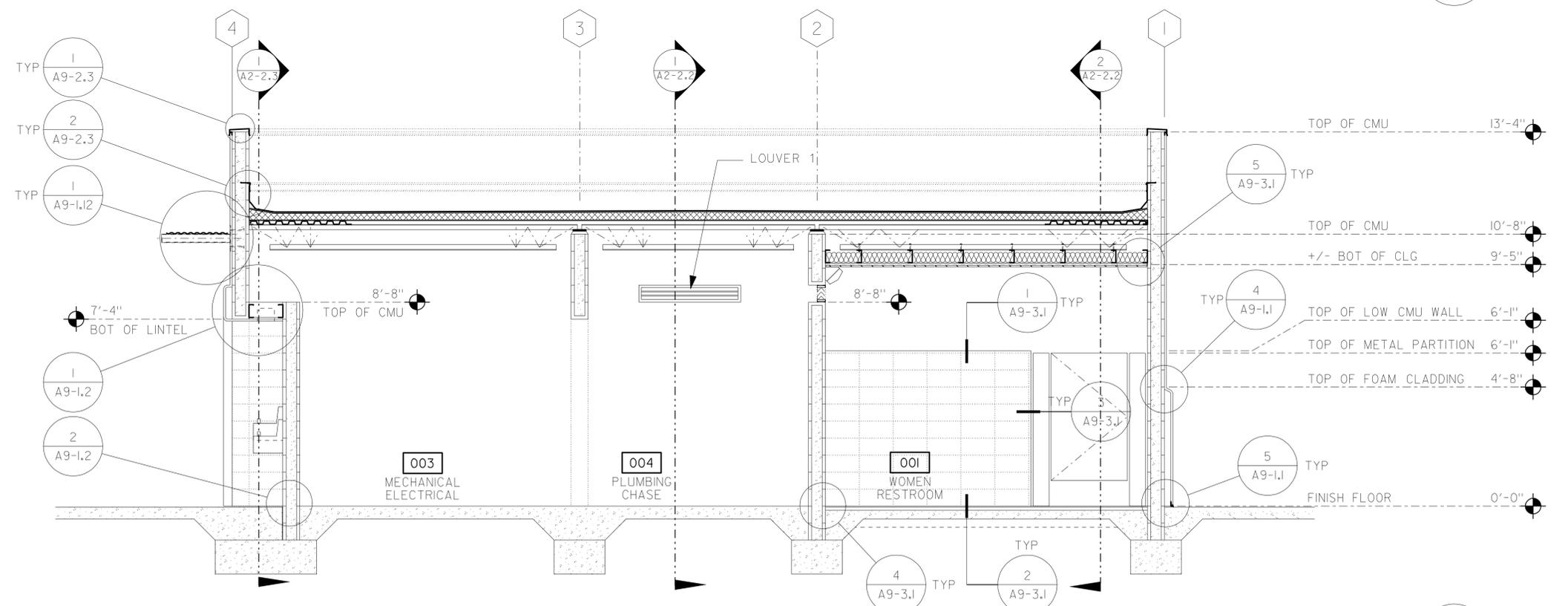
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	105	330

LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE
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CROSS SECTION 1
3/8"=1'-0"



CROSS SECTION 2
3/8"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID: 080000229
 Reviewed by: [Signature]
 Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: [Signature]
 FRANCIS SOLICH
 Approval date: 09-11-13

a2-21.dgn TAEMWW Imper1al Rev. 7/10	DESIGN BY	JANUSZ PIETRZAK	CHECKED	<i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 2 COMFORT STATION B	BUILDING SECTIONS	SHEET	A2-2.1
	DETAILS BY	C R ZERIO ROBERTINO QUIBIN	CHECKED	<i>Donald E. Alvey</i>			POST MILE	107.3			REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	QUANTITIES BY	N/A	CHECKED	N/A	UNIT PROJECT NUMBER & PHASE	3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	- -07				

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

EA 000000

18-SEP-2013 11:20

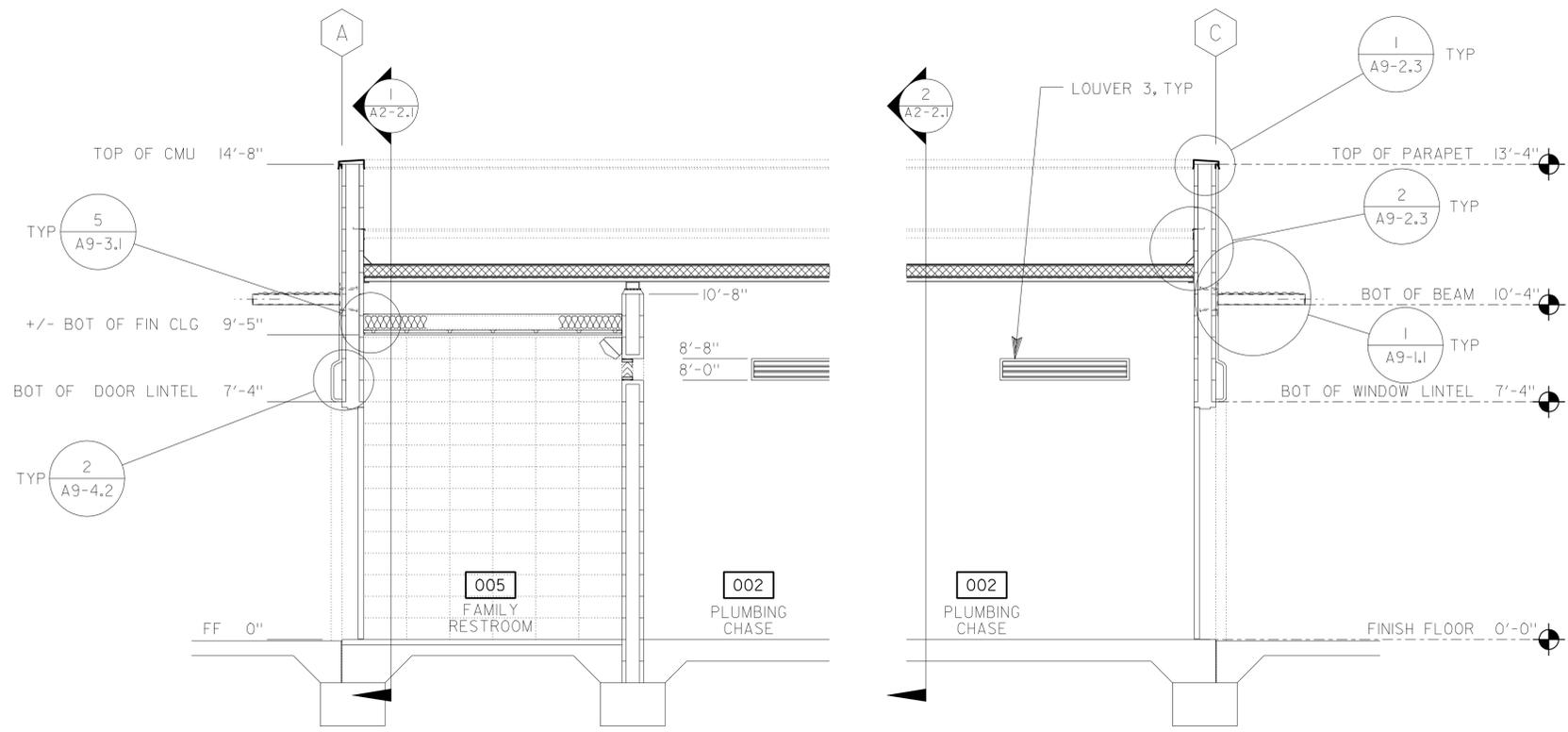
a2-21.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	106	330

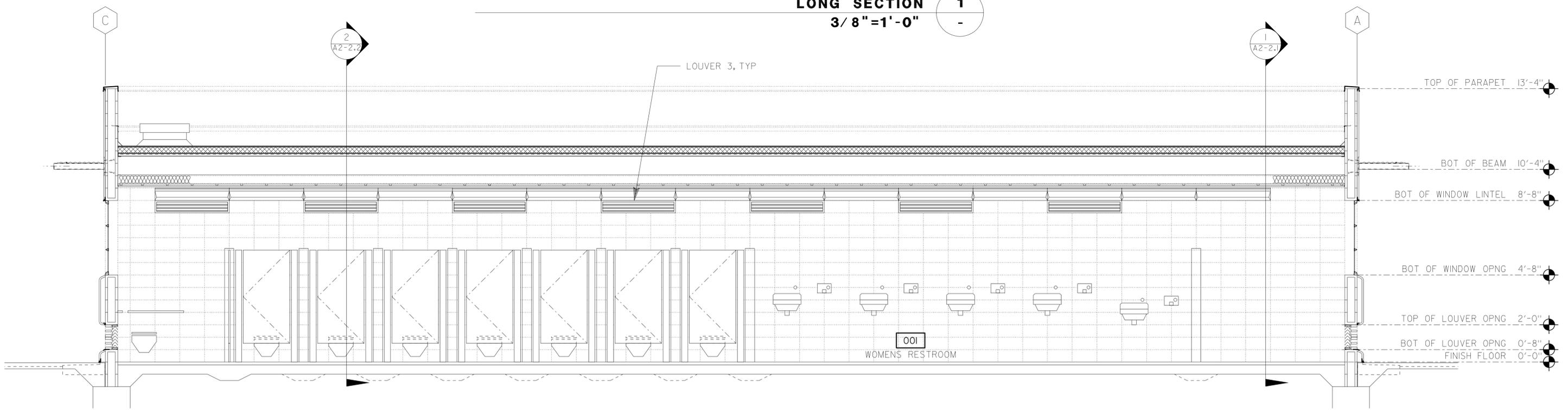
LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

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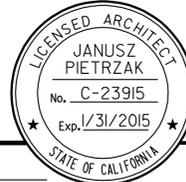
LONG SECTION 1
 3/8" = 1'-0"



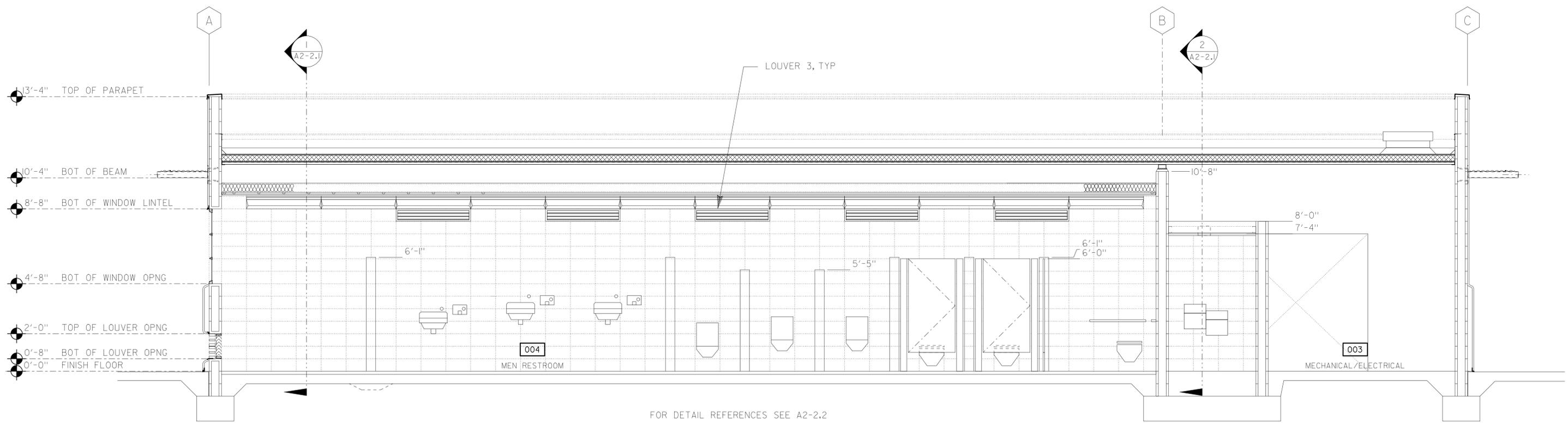
LONG SECTION 2
 3/8" = 1'-0"

a2-22.dgn TAEMWW Imper1al Rev. 7/10	DESIGN BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 2 COMFORT STATION B	SHEET OF A2-2.2
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3		
18-SEP-2013 11:20	QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		

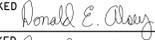
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a2-22.dgn

DIST. 03, 08	COUNTY Sac, SBd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 107	TOTAL SHEETS 330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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LONG SECTION 1
3/8" = 1'-0"

a2-23.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:20	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTIONS	SHEET OF A2-2.3	
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3			SDSTRUCTURE 2 COMFORT STATION B
	QUANTITIES BY N/A CHECKED N/A			UNIT 3600 PROJECT NUMBER & PHASE 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07	SHEET OF X X

18-SEP-2013 11:20

DIST. 03, 08	COUNTY Sac, SBd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 108	TOTAL SHEETS 330
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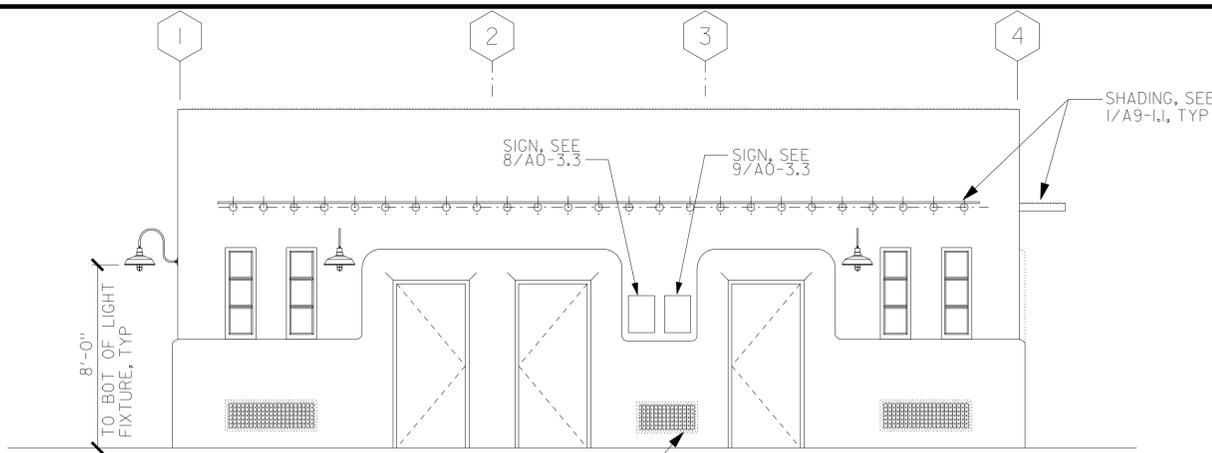
LICENSED ARCHITECT

 LICENSED ARCHITECT _____ DATE _____

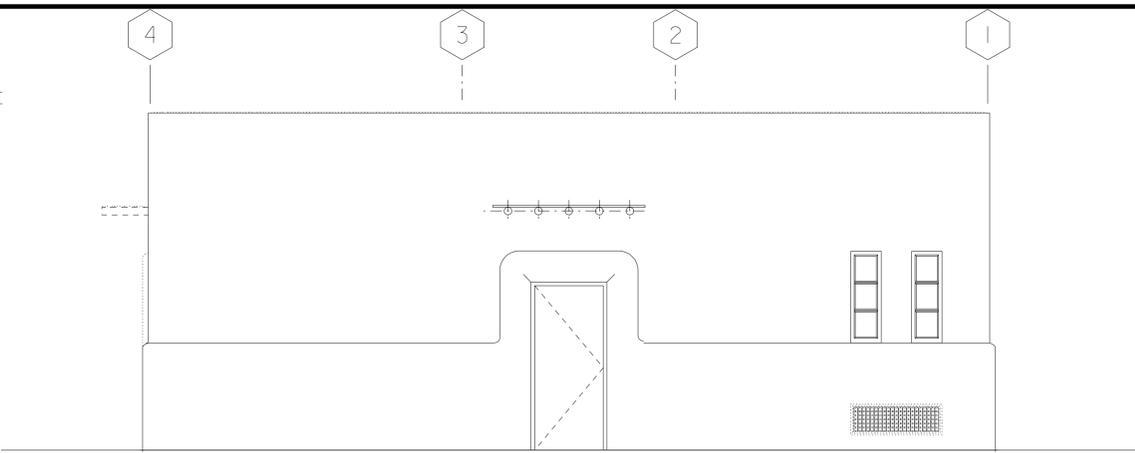
LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

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ELEVATION 2
 1/4"=1'-0"
 1
 -



ELEVATION 2
 1/4"=1'-0"
 2
 -

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA

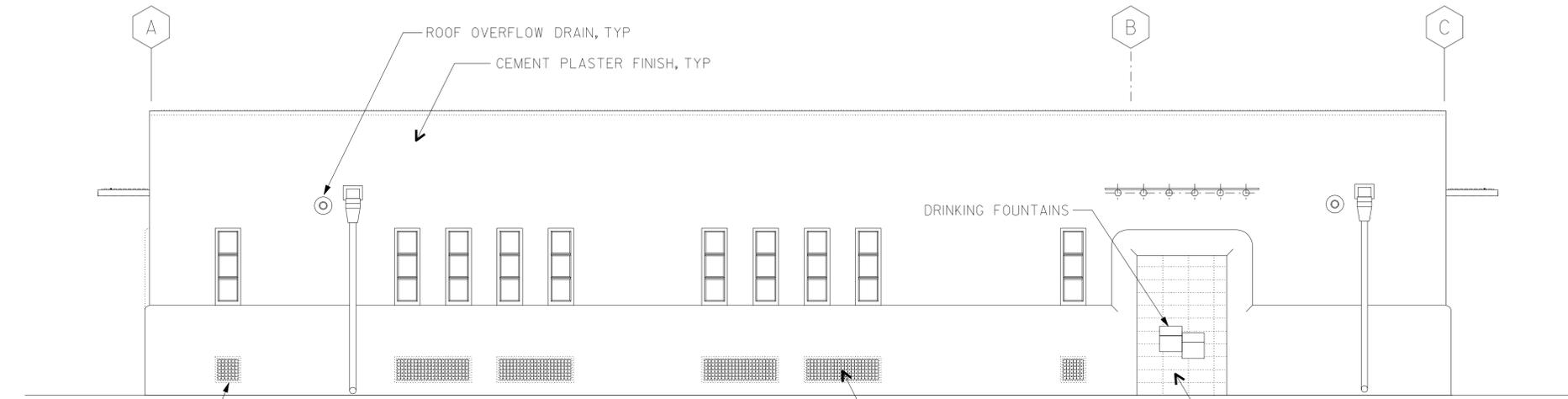
PROJECT ID
080000229

Reviewed by: 
 Date: 10-25-11

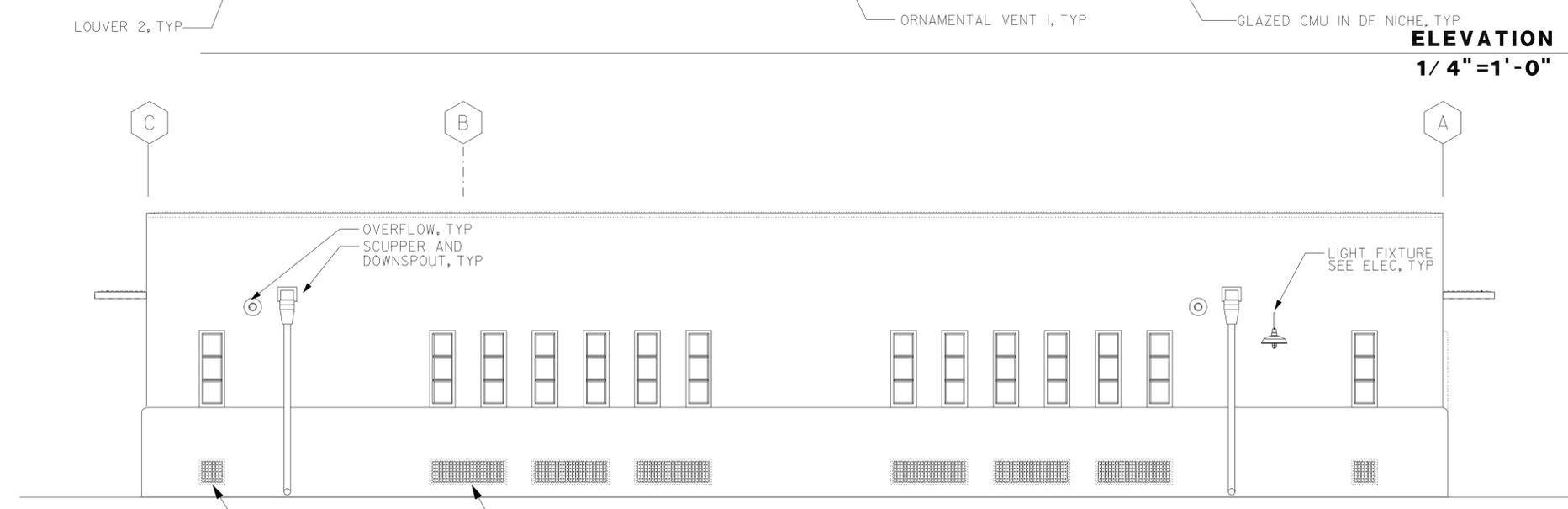
CALIFORNIA STATE FIRE MARSHAL APPROVED

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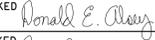
Reviewed by: 
 Approval date: 09-11-13



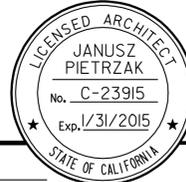
ELEVATION 3
 1/4"=1'-0"
 3
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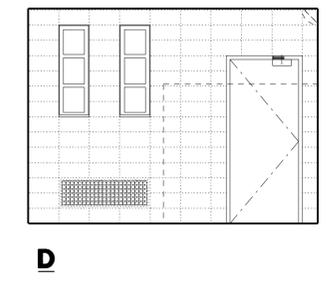
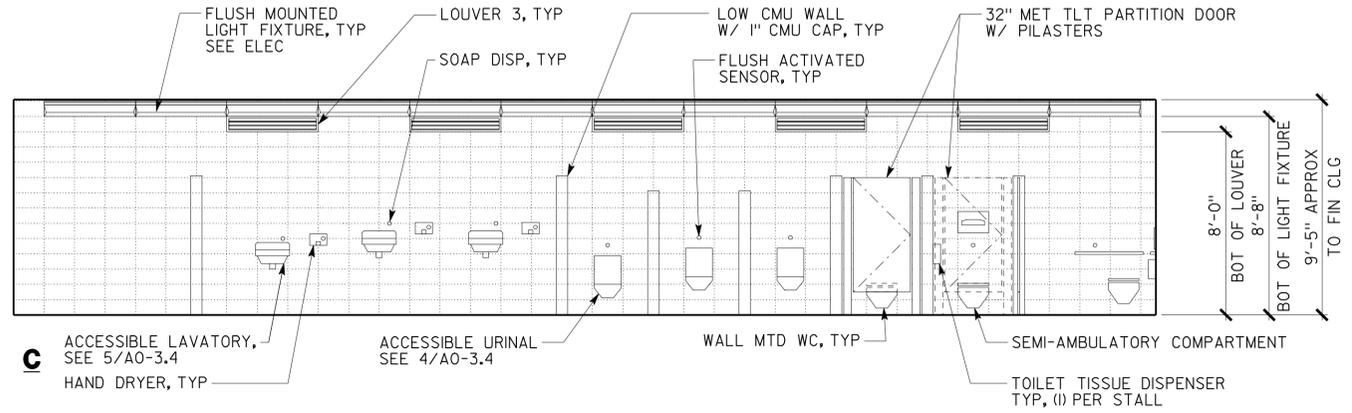
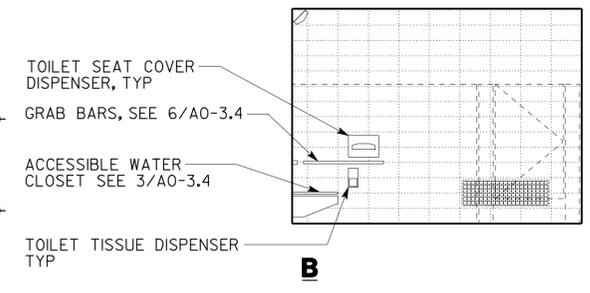
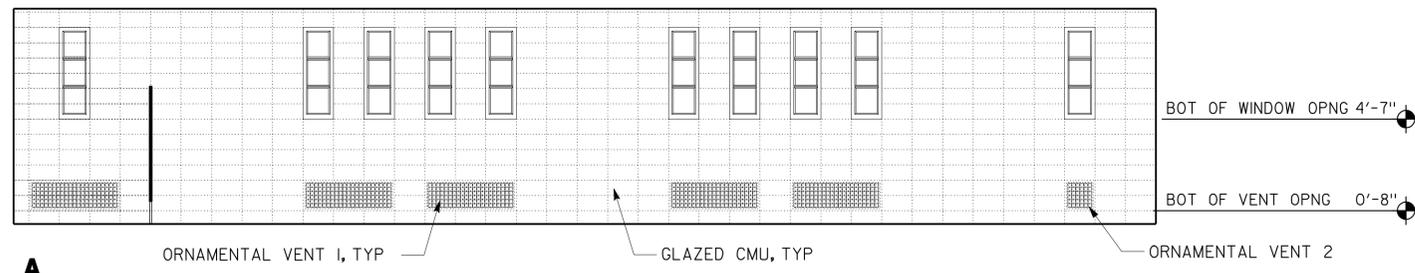


ELEVATION 4
 1/4"=1'-0"
 4
 -

a2-31.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:20	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A2-3.1	
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3			STRUCTURE 2 COMFORT STATION B
	QUANTITIES BY N/A	CHECKED N/A			BUILDING ELEVATIONS			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291	EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	- -07	SHEET OF X X		

18-SEP-2013 11:20
 a2-31.dgn

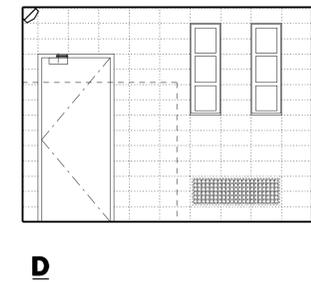
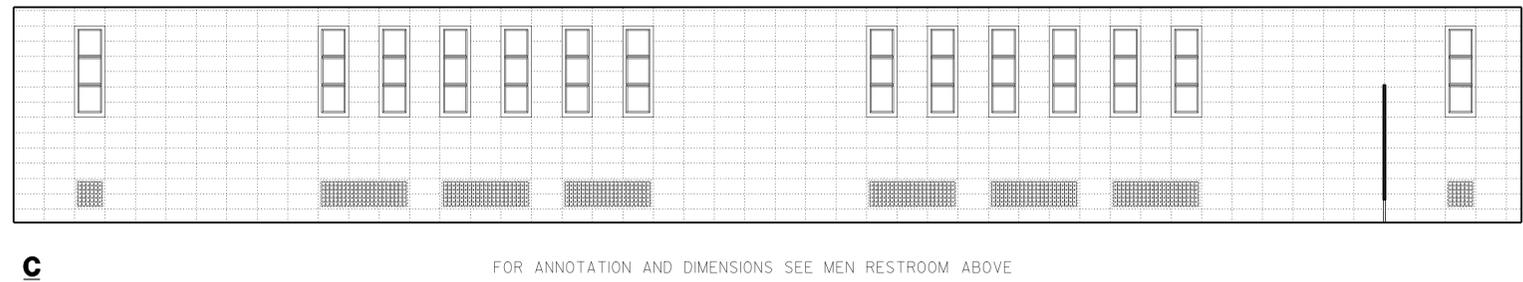
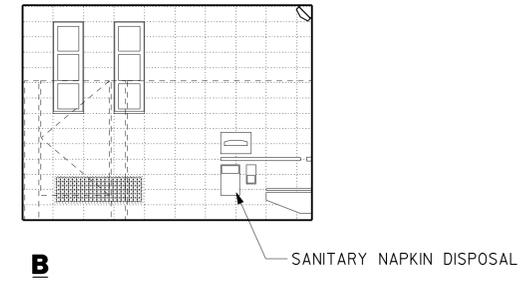
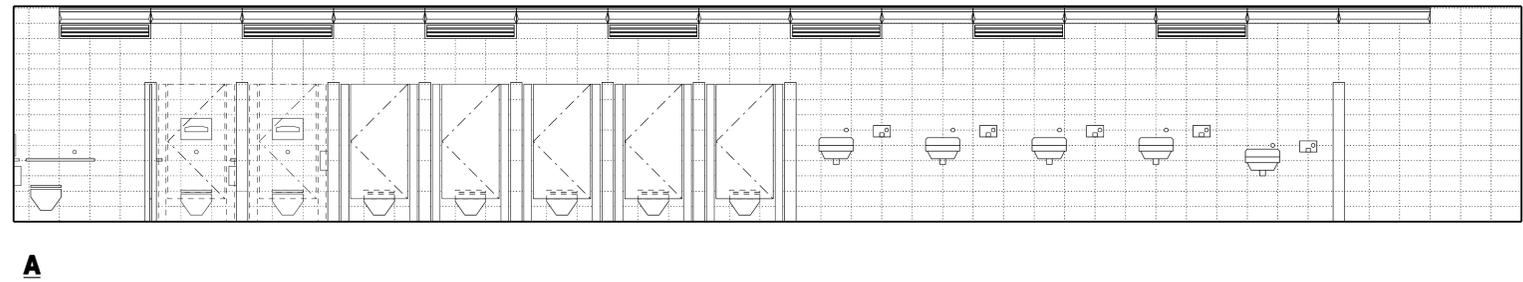
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	109	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



MEN RESTROOM 004

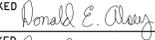
SCALE 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Approval date: 09-11-13	



WOMEN RESTROOM 001

SCALE 1/4" = 1'-0"

DESIGN	BY JANUSZ PIETRZAK	CHECKED 
DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 
QUANTITIES	BY N/A	CHECKED N/A

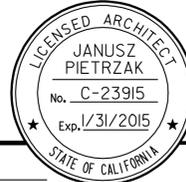
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

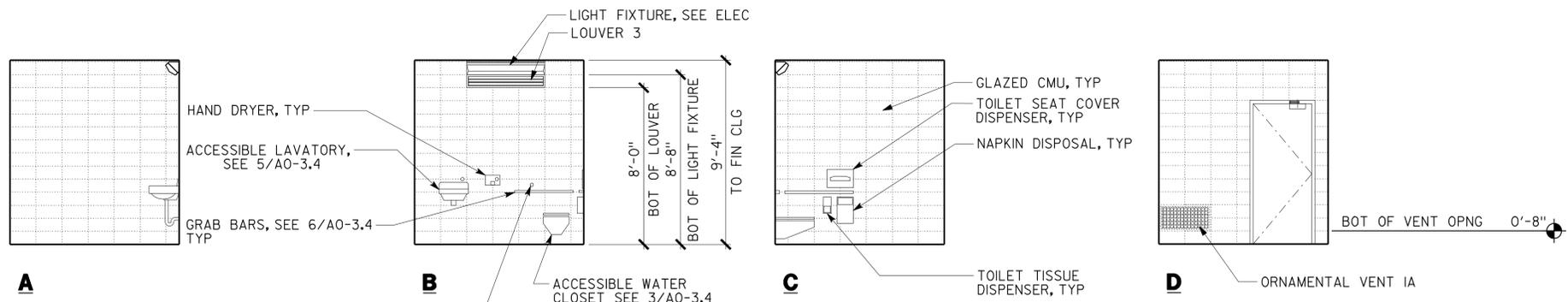
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.
540004R/L
POST MILE
107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
STRUCTURE 2 COMFORT STATION B
INTERIOR ELEVATIONS

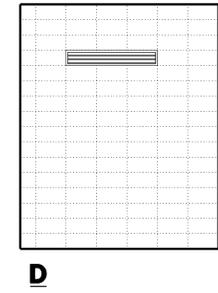
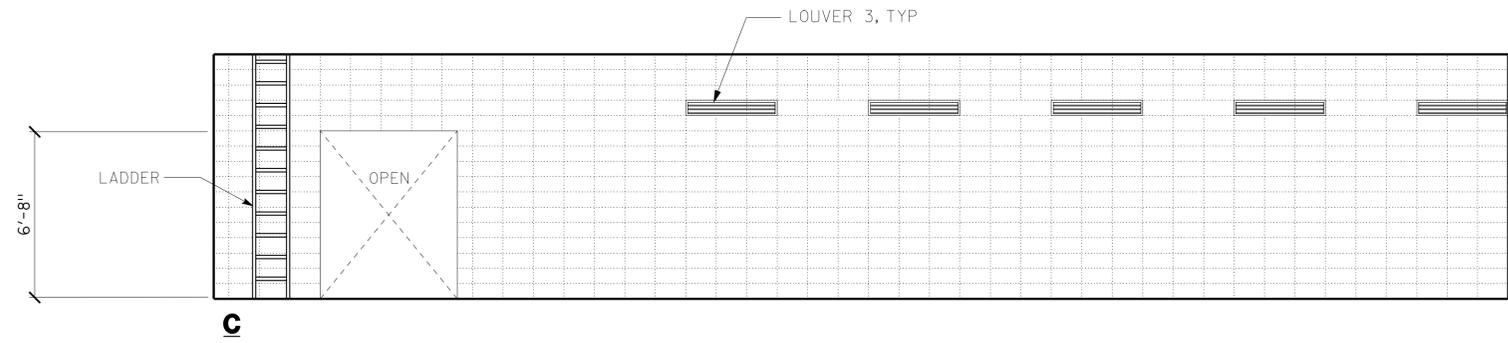
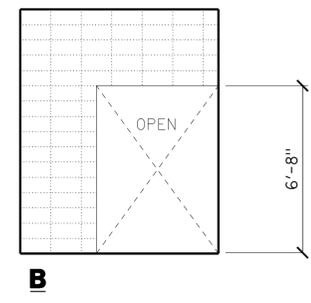
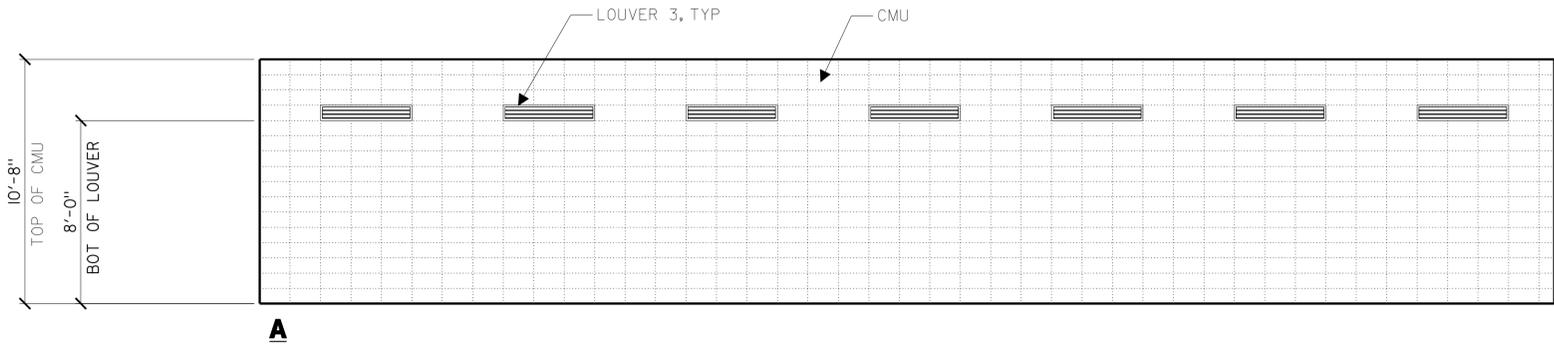
SHEET
A2-4.1

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	110	330
 LICENSED ARCHITECT				DATE _____	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

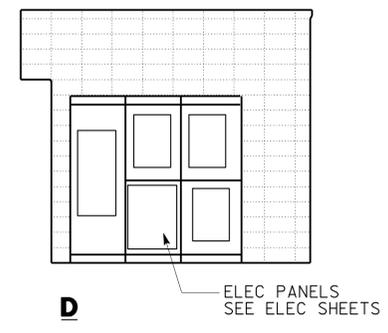
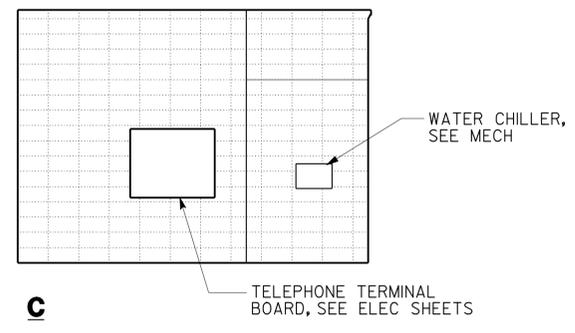
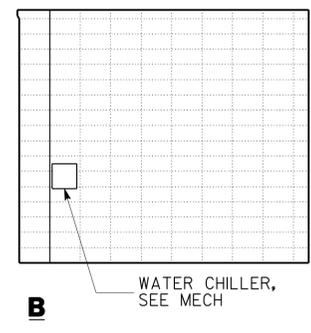
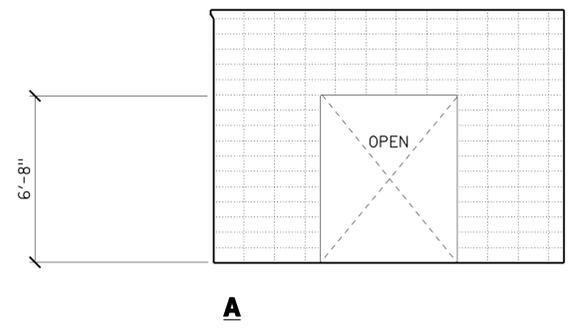


FAMILY RESTROOM 005
SCALE 1/4" = 1'-0"

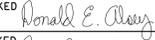
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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PLUMBING CHASE 002
SCALE 1/4" = 1'-0"



MECHANICAL/ELECTRICAL 003
SCALE 1/4" = 1'-0"

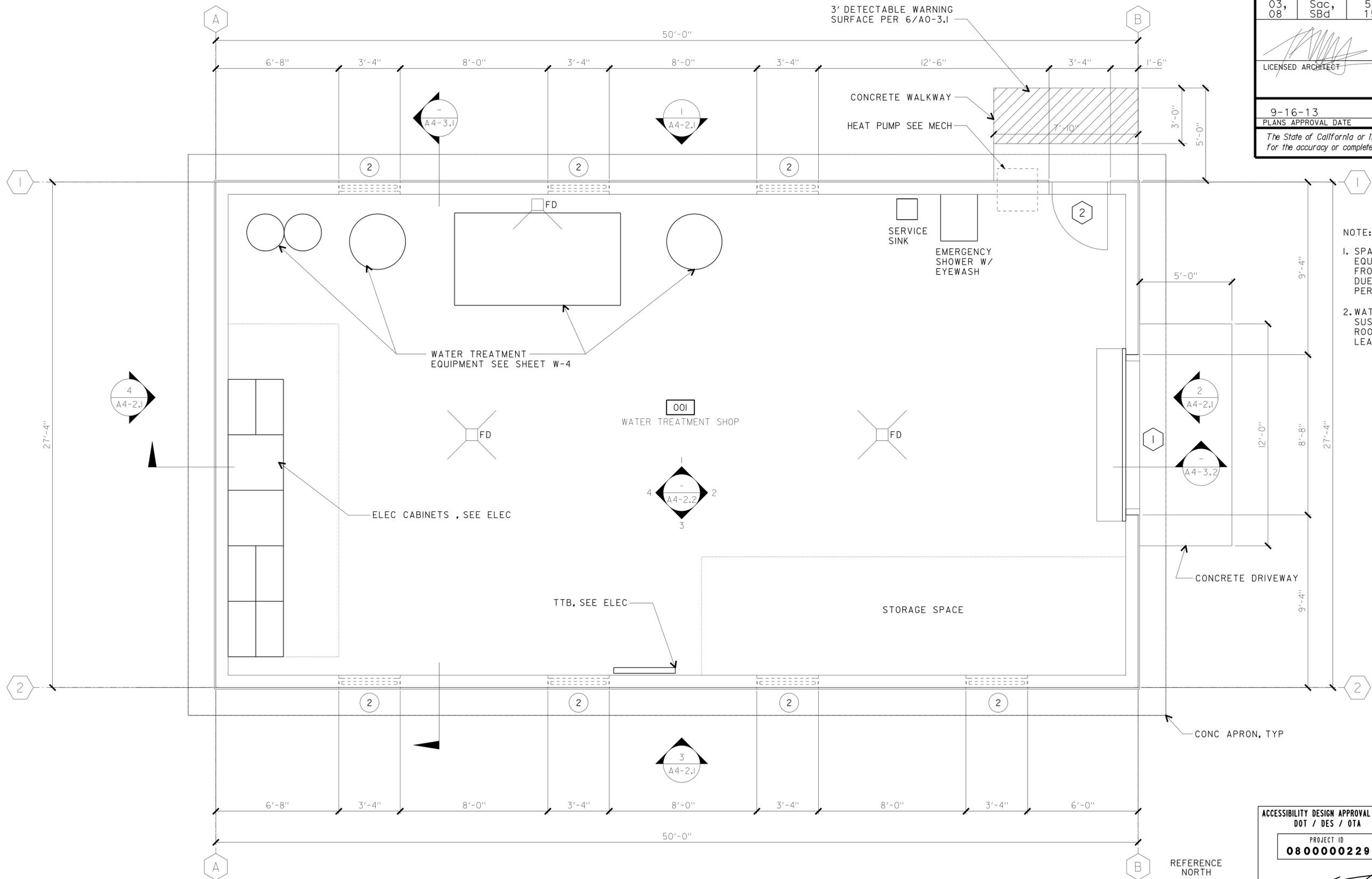
a2-42.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:24	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 2 COMFORT STATION B	SHEET OF A2-4.2
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07		

18-SEP-2013 11:24

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	111	330

LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

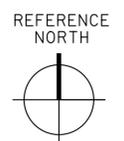
9-16-13
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



NOTE:

- SPACE BEHIND AND BETWEEN EQUIPMENT MAY BE EXEMPT FROM ACCESSIBILITY REQUIREMENTS DUE TO VERY NARROW PASSAGEWAY PER 2007 CBC SEC 1103B EXEMPTION I
- WATER PIPES SHALL BE SUSPENDED ACROSS THE ROOM TO PROVIDE AT LEAST 80" HEAD CLEARANCE

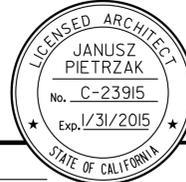
FLOOR PLAN
1/2" = 1'-0"

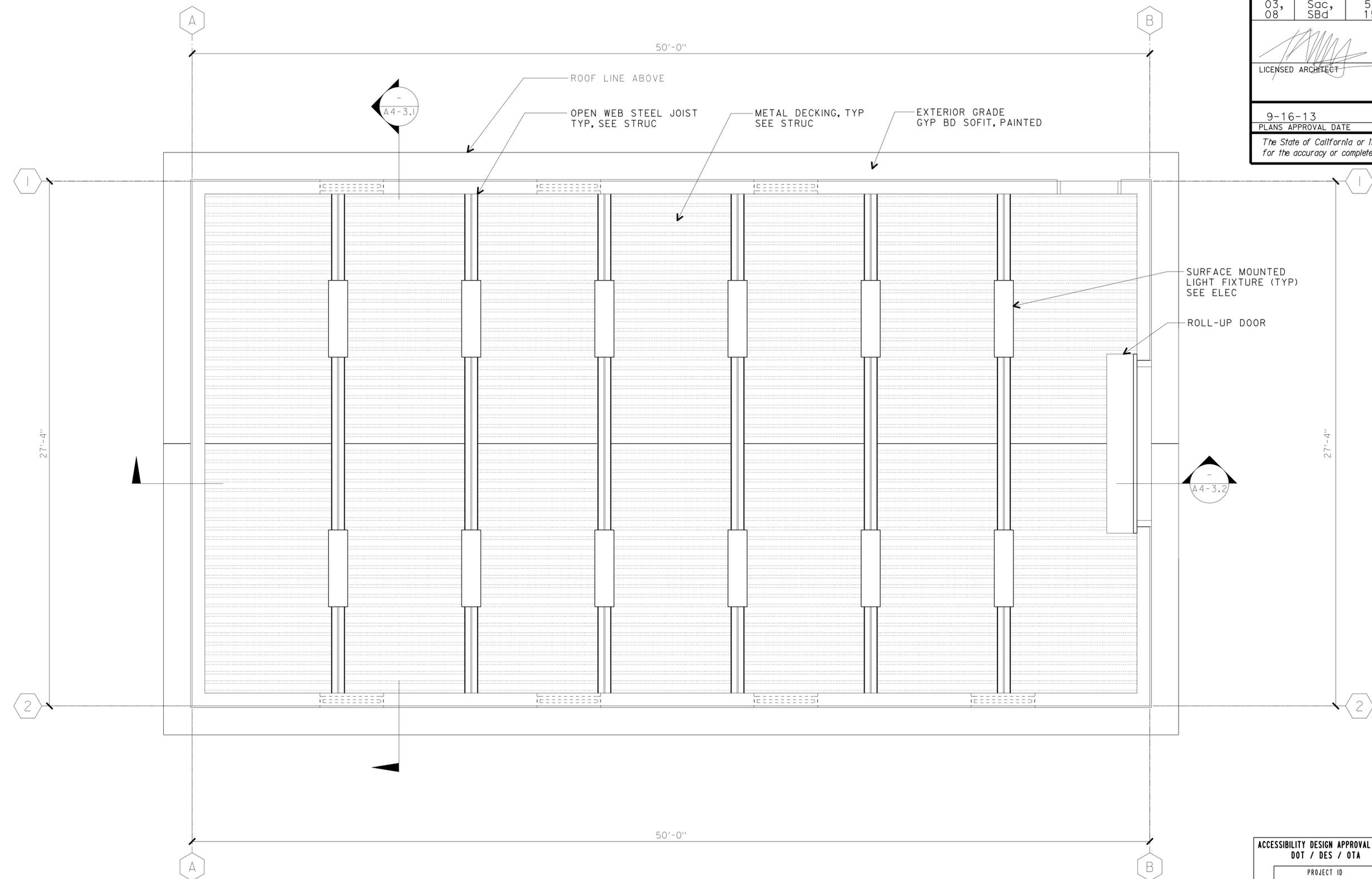


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229 Reviewed by: <i>[Signature]</i> Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. The set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 09-11-13
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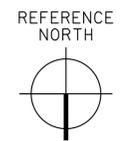
a4-11.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION FLOOR PLAN	SHEET OF A4-1.1 X X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>		PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT PROJECT NUMBER & PHASE EA 000000		SHEET OF X X		

18-SEP-2013 11:27

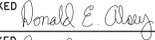
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	112	330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



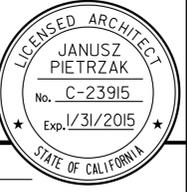
REFLECTED CEILING PLAN
1/2" = 1'-0"

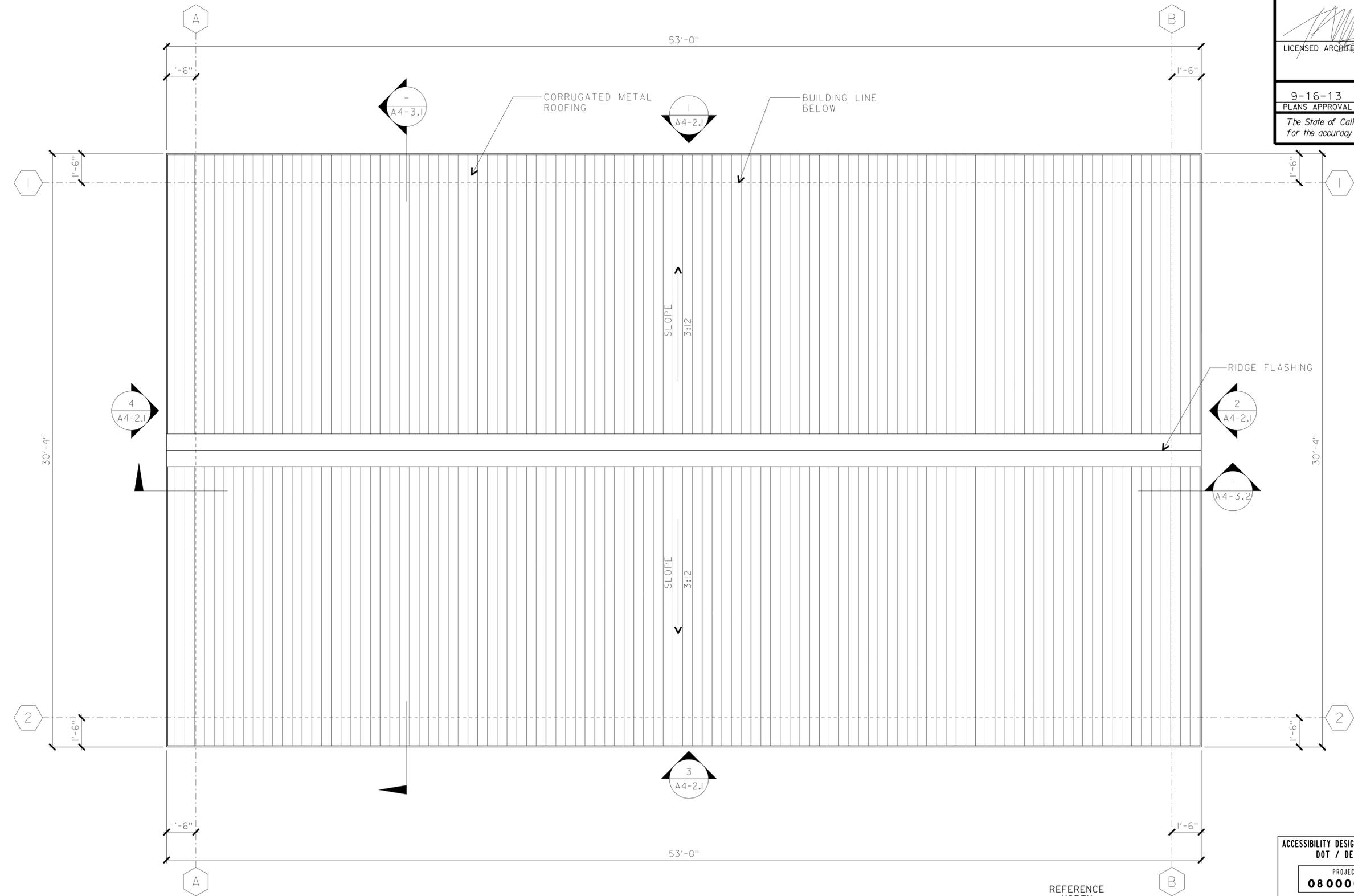


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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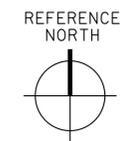
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	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) - -07

18-SEP-2013 11:27

DIST. 03, 08	COUNTY Sac, SBd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 113	TOTAL SHEETS 330
 LICENSED ARCHITECT			DATE		
					
9-16-13 PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



ROOF PLAN
1/2" = 1'-0"



ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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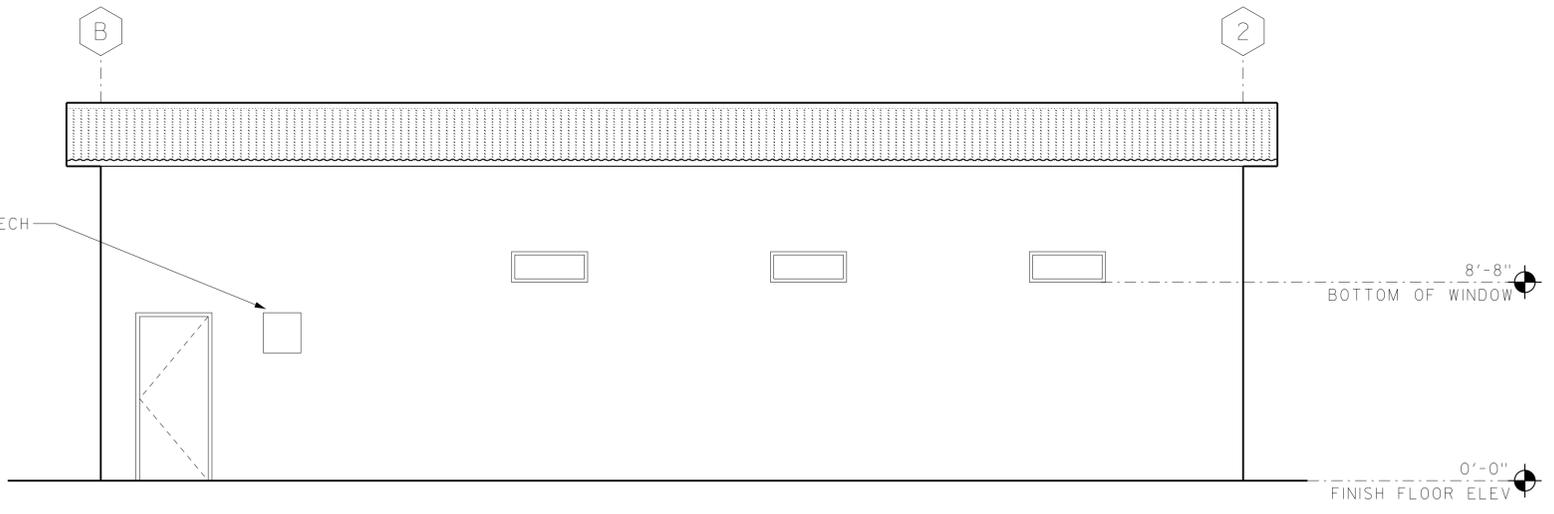
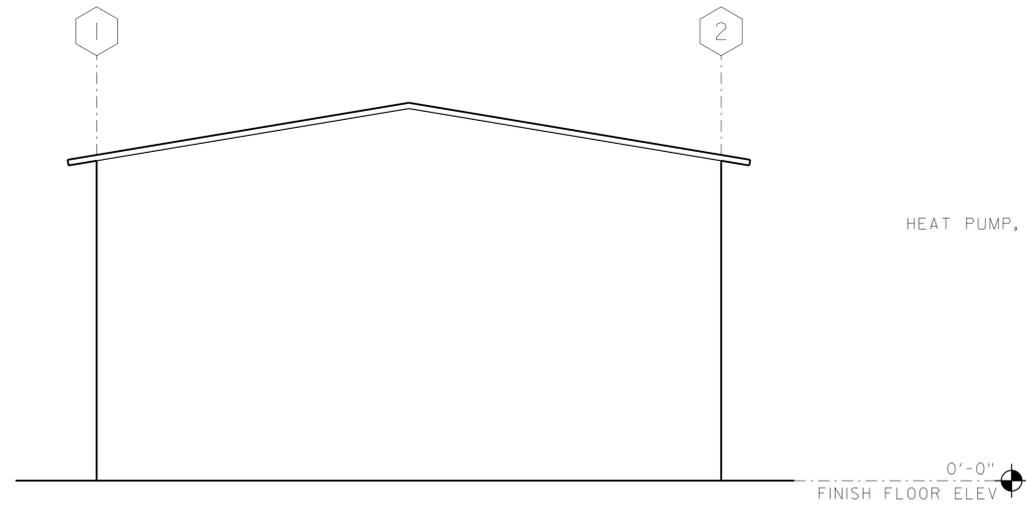
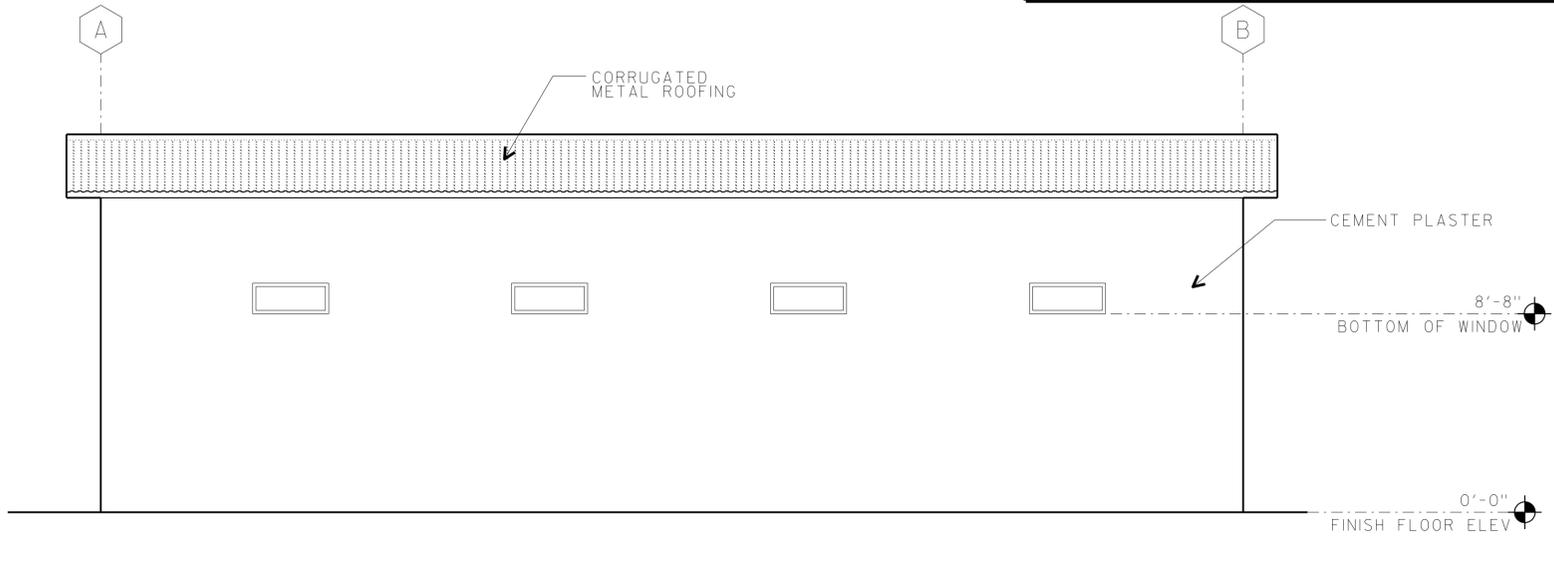
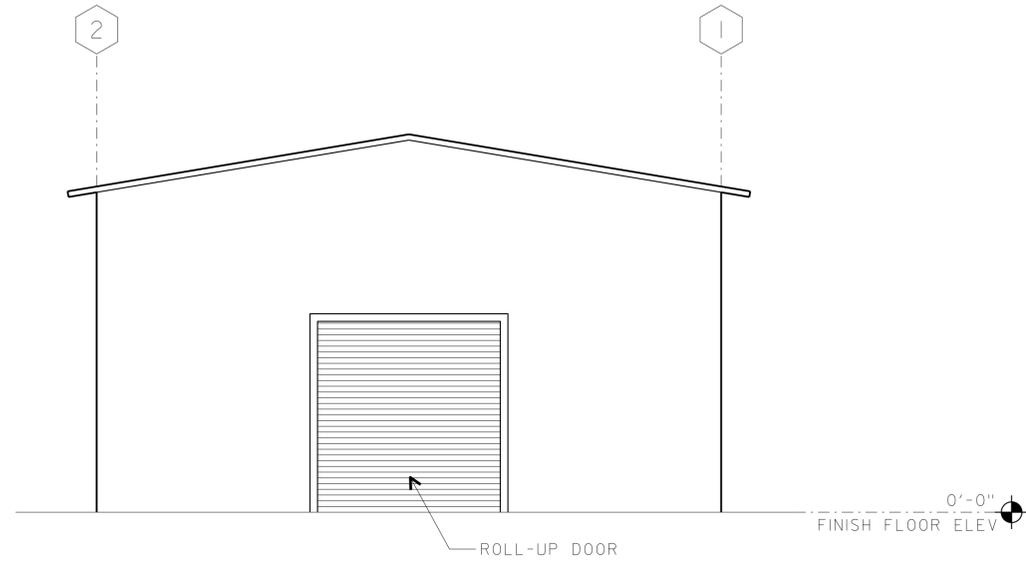
q4-13.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION ROOF PLAN	SHEET OF A4-1.3	
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3			STRUCTURE 4 WATER TREATMENT
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07	SHEET OF X X

18-SEP-2013 11:27

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
08 00000229
 Reviewed by: *[Signature]*
 Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 FRANCIS SOLICH
 Approval date: 09-11-13

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	114	330
LICENSED ARCHITECT <i>[Signature]</i> DATE				LICENSED ARCHITECT JANUSZ PIETRZAK No. C-23915 Exp. 1/31/2015 STATE OF CALIFORNIA	
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

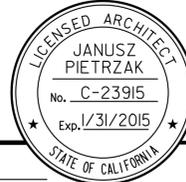


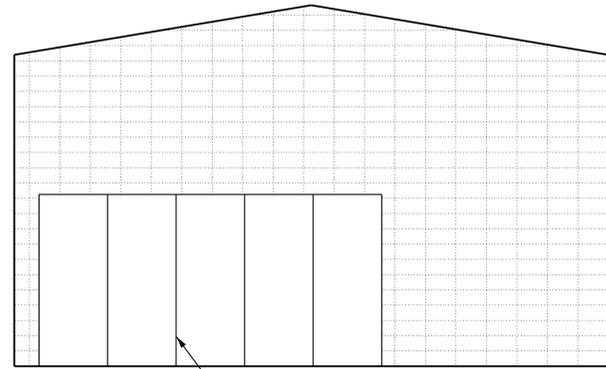
EXTERIOR ELEVATIONS
 1/4" = 1'-0"

q4-21.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION EXTERIOR ELEVATIONS	SHEET A4-2.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>		PROJECT NUMBER & PHASE 08000002291	STRUCTURE 4 WATER TREATMENT		REVISION DATES (PRELIMINARY STAGE ONLY) - -07
QUANTITIES BY N/A CHECKED N/A		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT 3600	DISREGARD PRINTS BEARING EARLIER REVISION DATES	18-SEP-2013 11:27 q4-21.dgn	

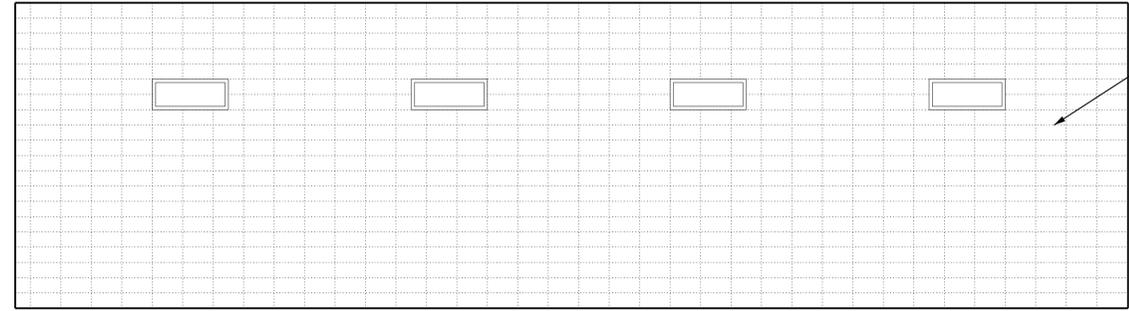
ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA
PROJECT ID
08 00000229
Reviewed by: *[Signature]*
Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL
APPROVED
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Reviewed by: *[Signature]*
Francis Solich
Approval date: 09-11-13

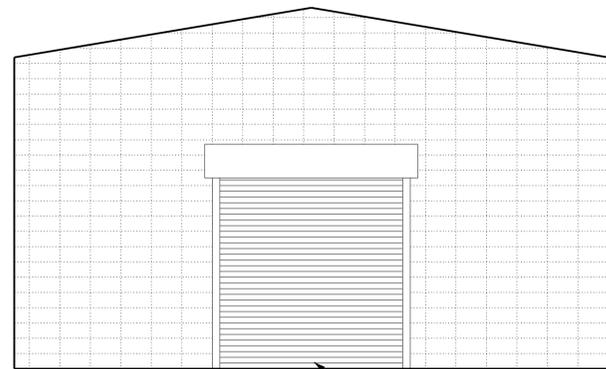
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	115	330
 LICENSED ARCHITECT DATE					
9-16-13 PLANS APPROVAL DATE					
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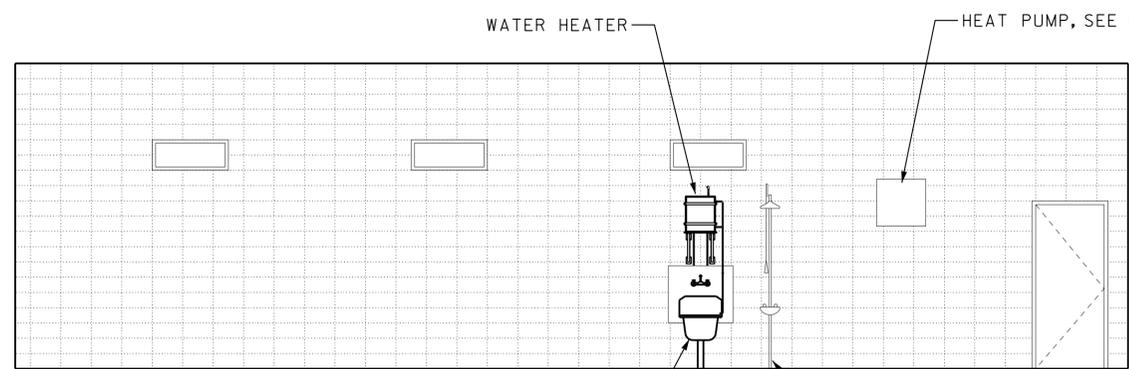
4 ELECTRICAL PANELS
SEE SHEET EE8-1.2



3 EXPOSED CMU, TYP



2 ROLL-UP DOOR

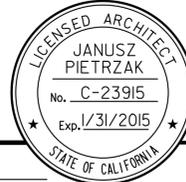


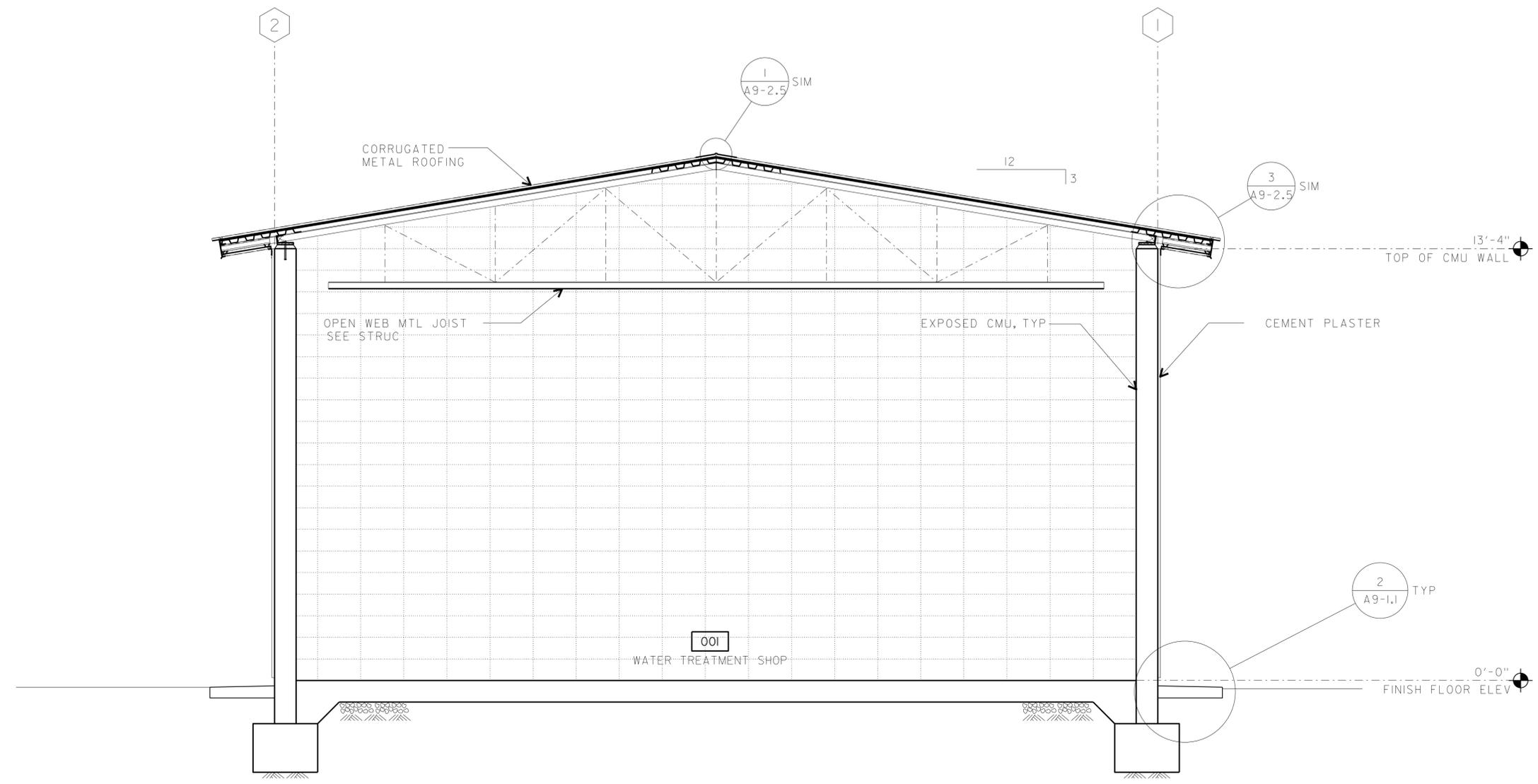
1 WATER HEATER
SERVICE SINK
EMERGENCY SHOWER WITH EYEWASH, SEE M4-2
HEAT PUMP, SEE MECH

INTERIOR ELEVATIONS
1/4" = 1'-0"

q4-22.dgn TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A4-2.2
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>			540004R/L		
18-SEP-2013 11:27	QUANTITIES	BY N/A	CHECKED N/A	DEPARTMENT OF TRANSPORTATION	STRUCTURAL DESIGN	POST MILE 107.3	STRUCTURE 4 WATER TREATMENT	INTERIOR ELEVATIONS
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3			UNIT PROJECT NUMBER & PHASE EA 000000 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF X X

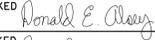
18-SEP-2013 11:27
q4-22.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	116	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
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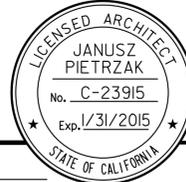


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Approval date: 09-11-13	

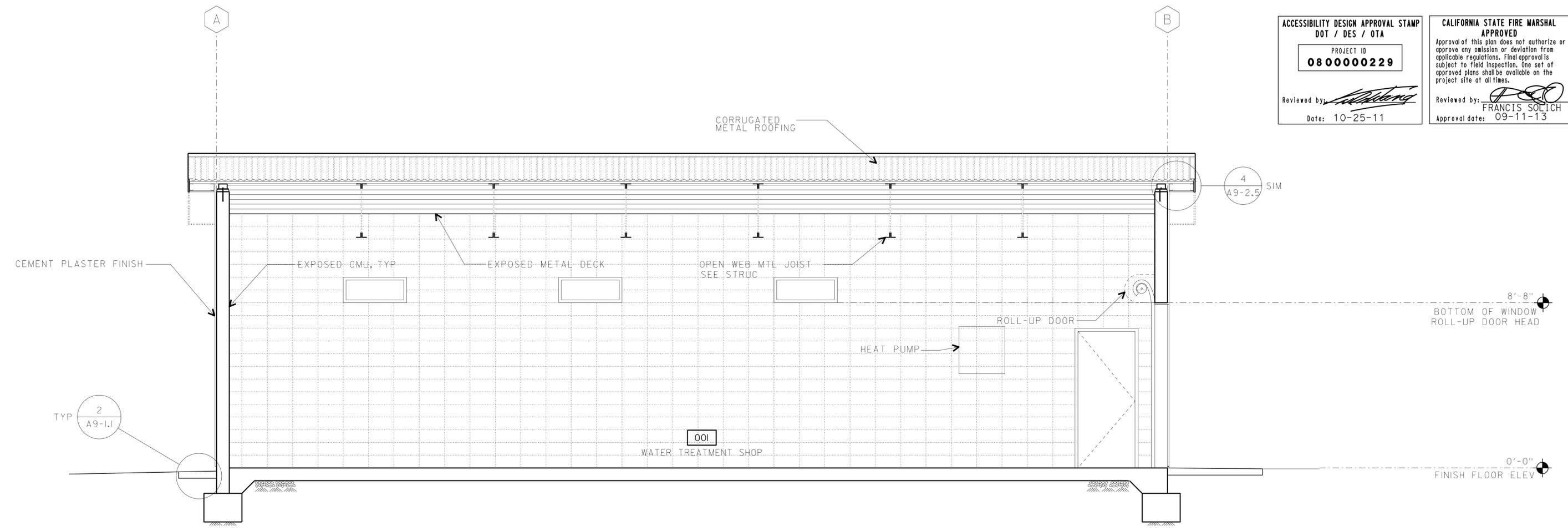
BUILDING SECTION
1/2" = 1'-0"

q4-31.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTION	SHEET OF A4-3.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3					SHEET OF X X

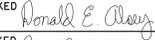
18-SEP-2013 11:27
q4-31.dgn

DIST. 03, 08	COUNTY Sac, SBd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 117	TOTAL SHEETS 330
 LICENSED ARCHITECT _____ DATE _____					
9-16-13 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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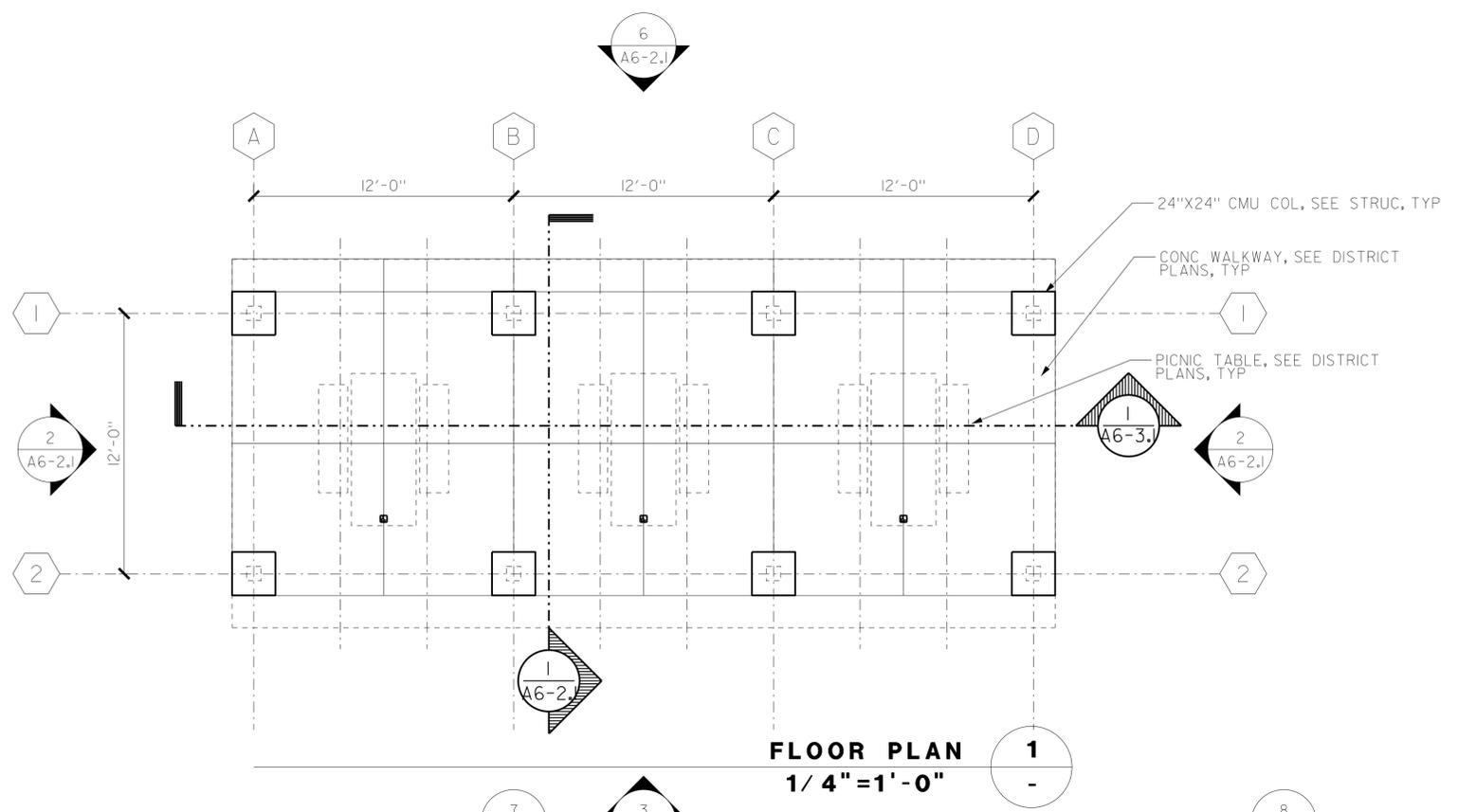
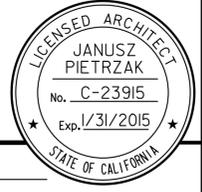
BUILDING SECTION
3/8" = 1'-0"

q4-32.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTION	SHEET OF A4-3.2 X X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			STRUCTURE 4 WATER TREATMENT		
QUANTITIES BY N/A CHECKED N/A		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	REVISION DATES (PRELIMINARY STAGE ONLY) - -07	

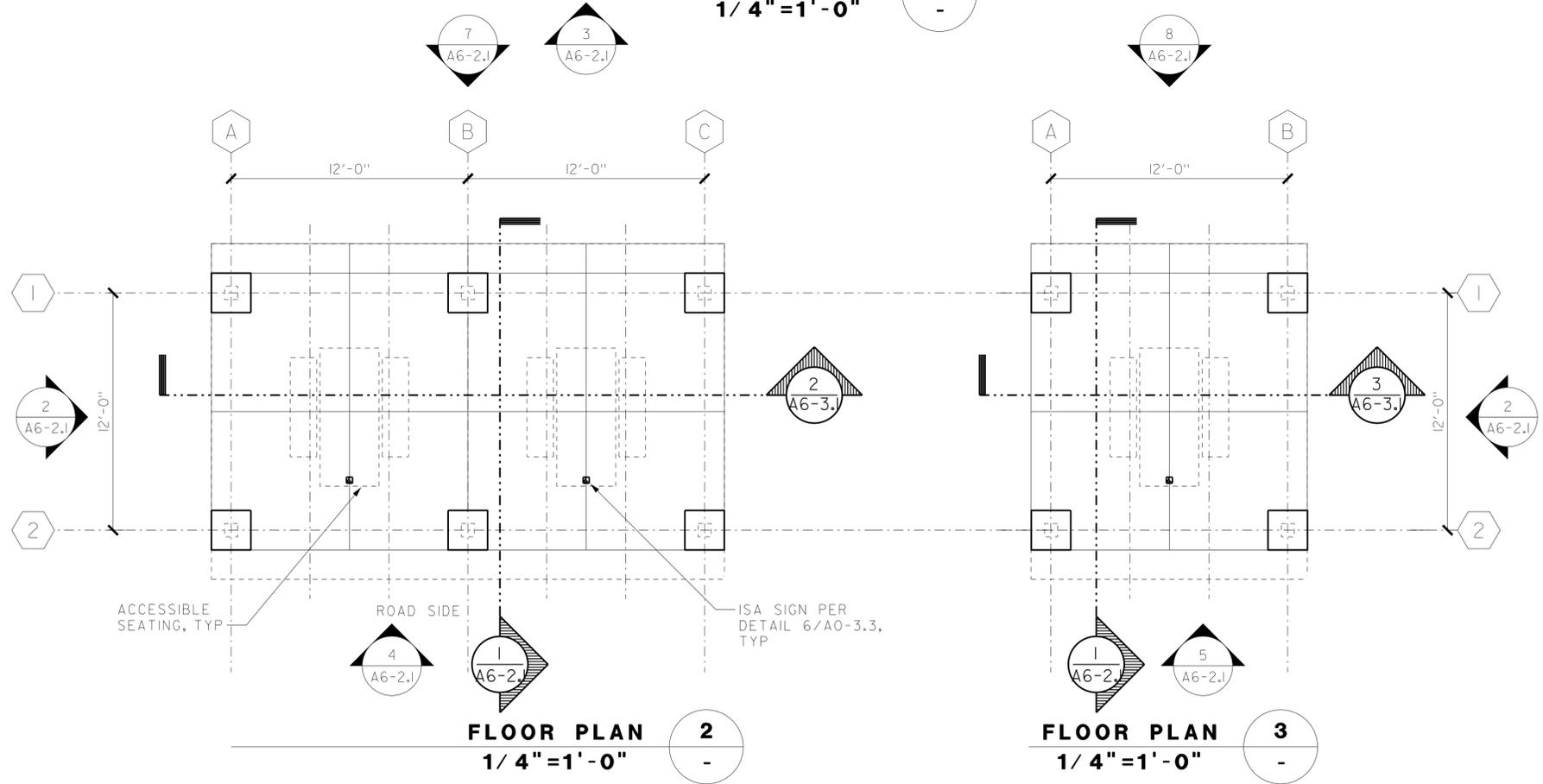
18-SEP-2013 11:27

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	118	330

 LICENSED ARCHITECT		DATE
9-16-13 PLANS APPROVAL DATE		
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>		



FLOOR PLAN 1
1/4" = 1'-0"



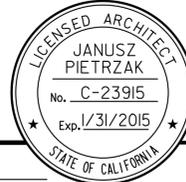
FLOOR PLAN 2
1/4" = 1'-0"

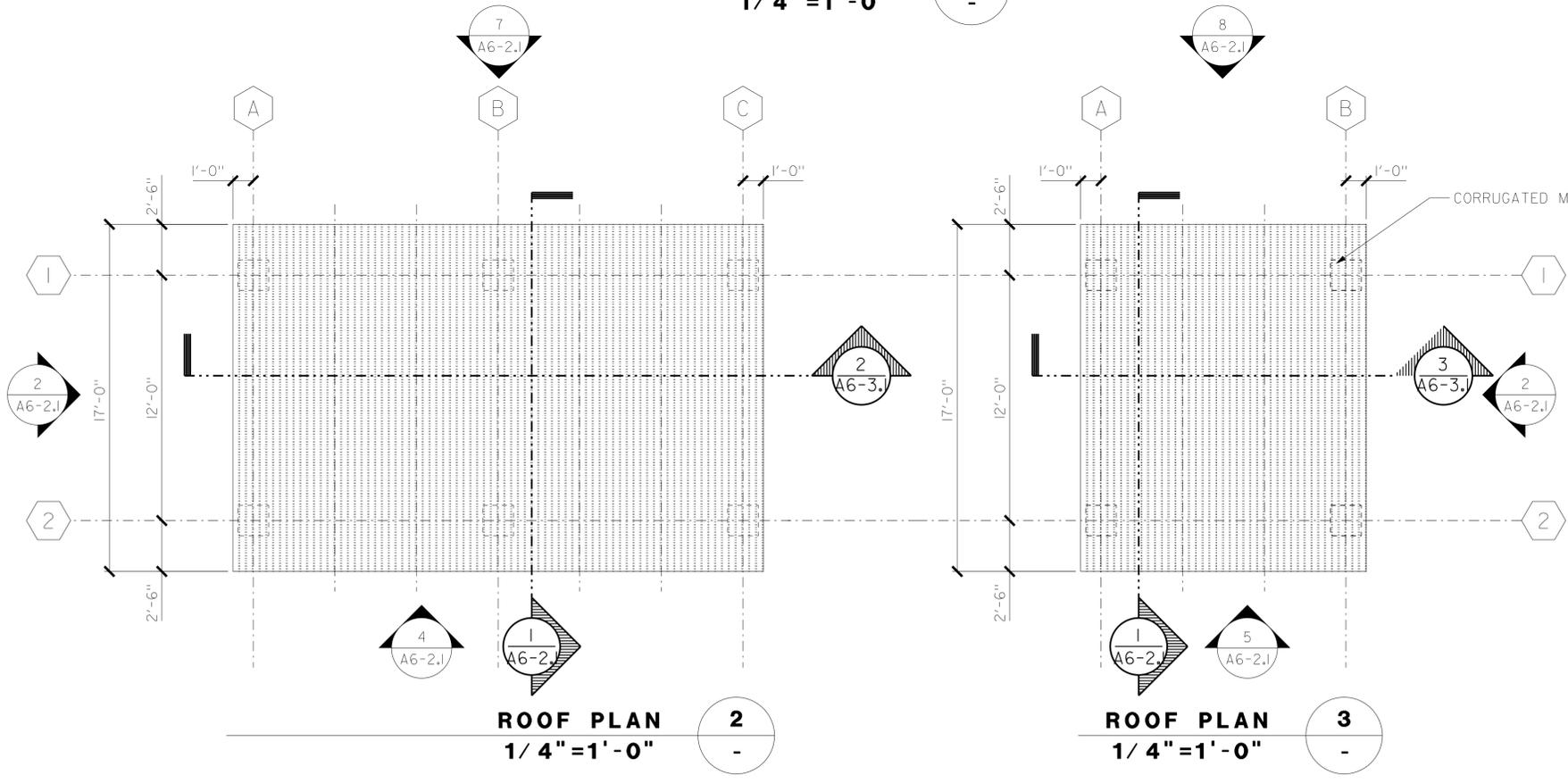
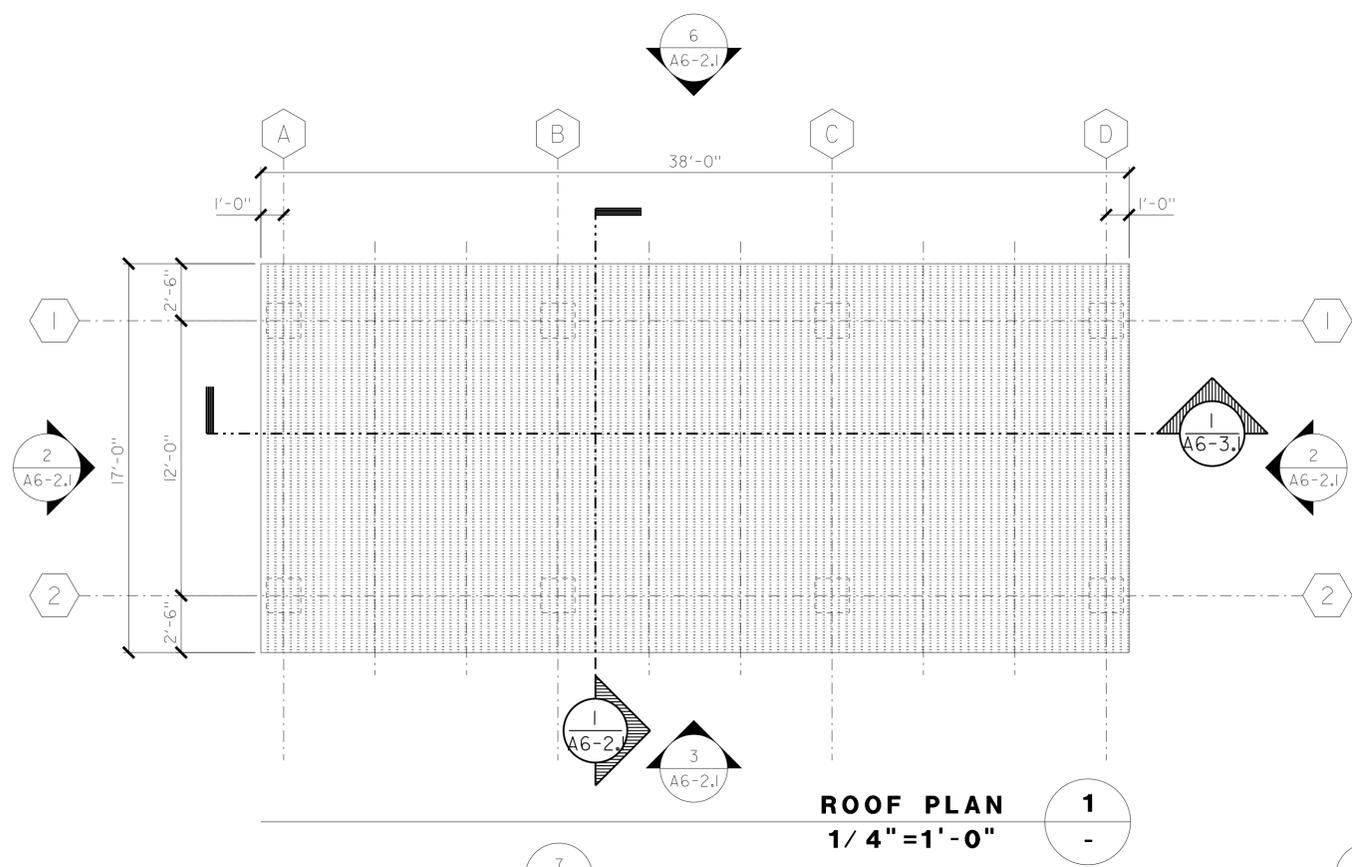
FLOOR PLAN 3
1/4" = 1'-0"

NOTE:
PROVIDE KNEE SPACES AT
LEAST 20" HIGH, 30" WIDE
AND 19" DEEP AT EACH
ACCESSIBLE SEATING.

a6-11.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 6 PICNIC SHELTERS FLOOR PLANS	SHEET OF A6-1.1 X X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>			PROJECT NUMBER & PHASE 3600 08000002291 EA 000000		
QUANTITIES BY N/A CHECKED N/A		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES		

18-SEP-2013 11:27

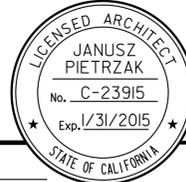
DIST. 03, 08	COUNTY Sac, SBd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 119	TOTAL SHEETS 330
 LICENSED ARCHITECT				DATE	
					
9-16-13 PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

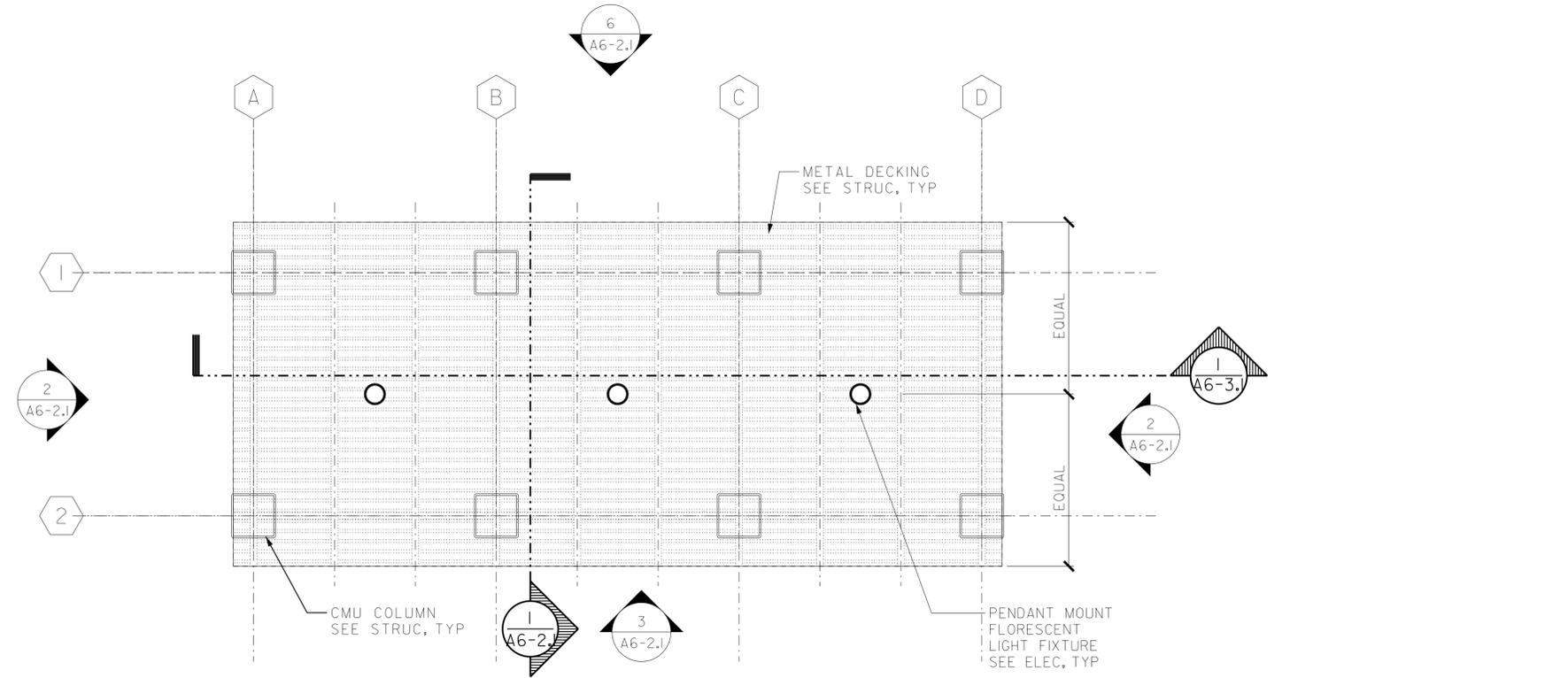


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED <small>Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.</small>
Reviewed by:  Date: 10-25-11	Reviewed by:  Approval date: 09-11-13

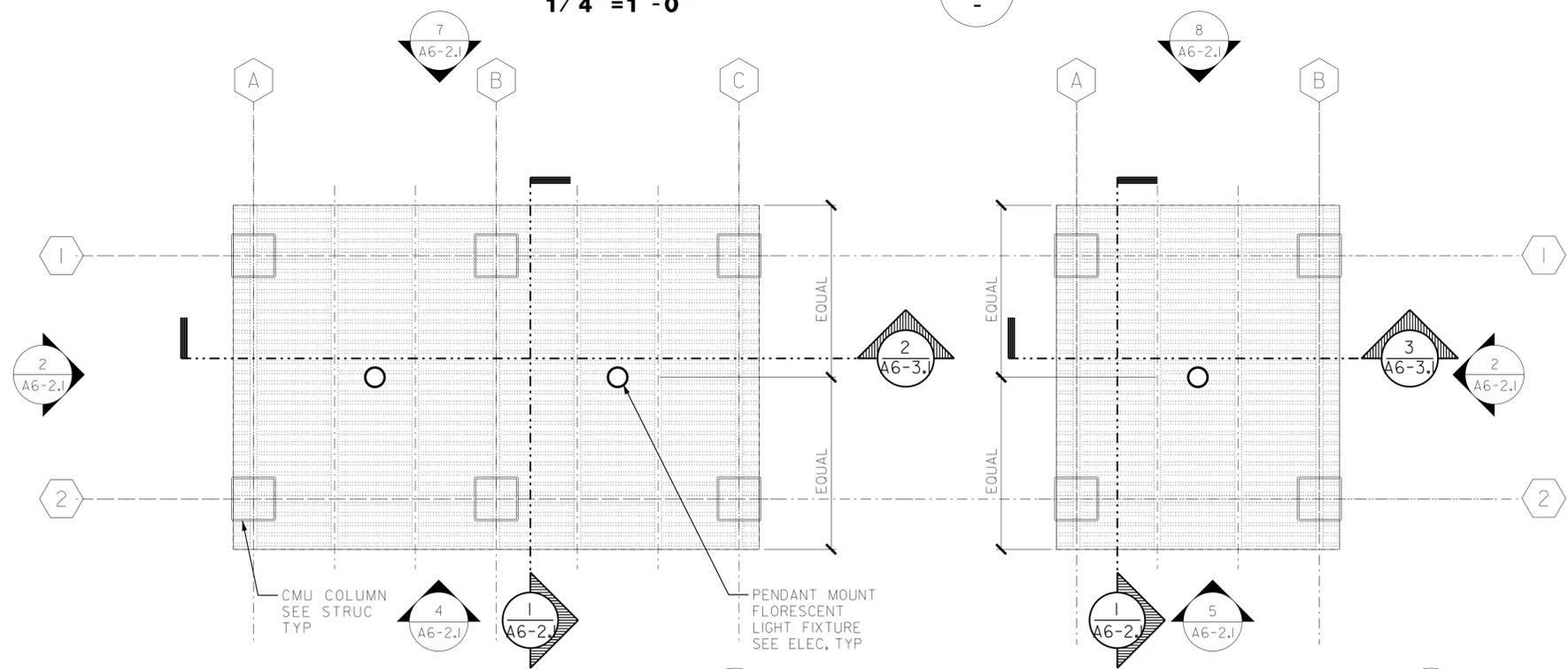
a6-12.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Ronald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 6 PICNIC SHELTERS	SHEET OF A6-1.2
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Ronald E. Alvey</i>			POST MILE 107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES		EA 000000		

18-SEP-2013 11:27

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	120	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



REFLECTED CEILING PLAN 1
1/4" = 1'-0"



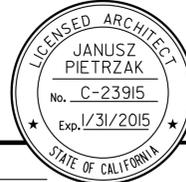
REFLECTED CEILING PLAN 2
1/4" = 1'-0"

REFLECTED CEILING PLAN 3
1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

a6-13.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:10	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Ronald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 6 PICNIC SHELTERS	REFLECTED CEILING PLANS	SHEET OF A6-1.3	
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Ronald E. Alvey</i>			POST MILE 107.3				UNIT PROJECT NUMBER & PHASE 3600 08000002291
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3		EA 000000		- -07		a6-13.dgn

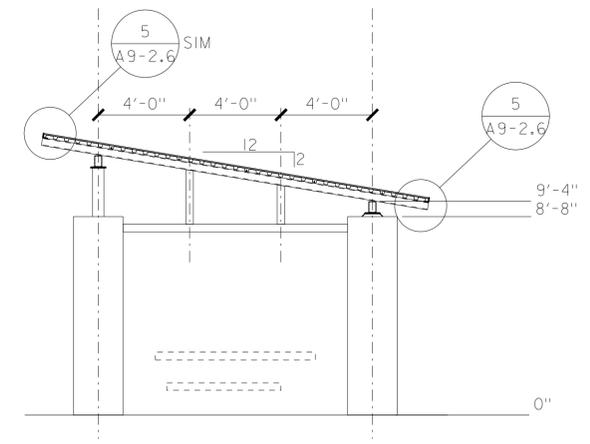
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	121	330

 LICENSED ARCHITECT		DATE
		

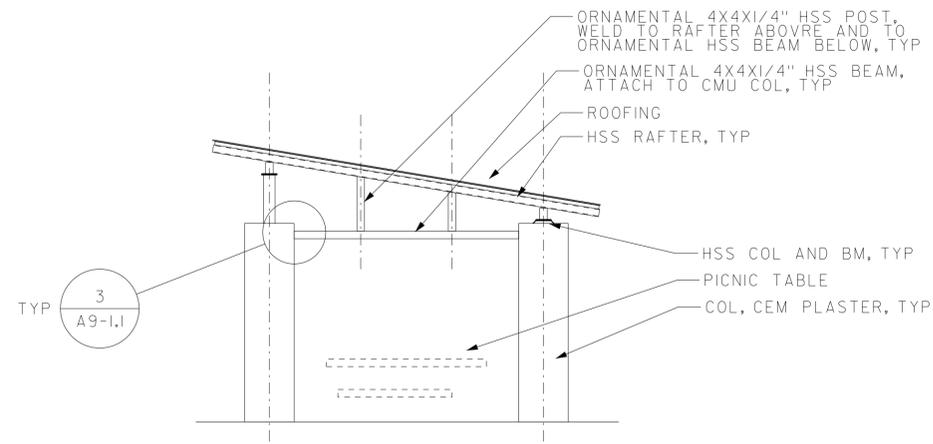
9-16-13
PLANS APPROVAL DATE

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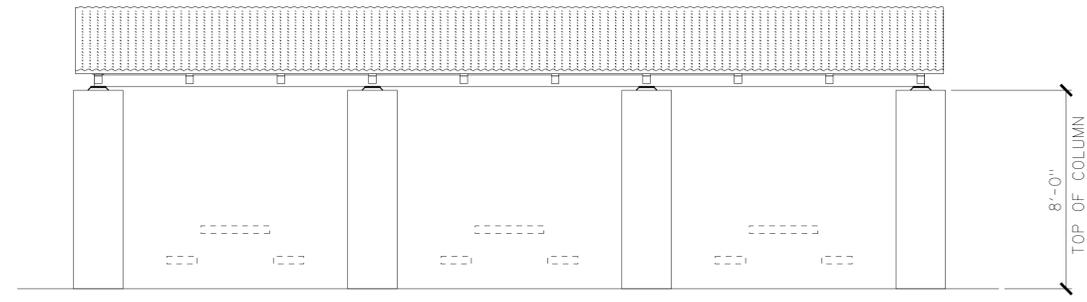
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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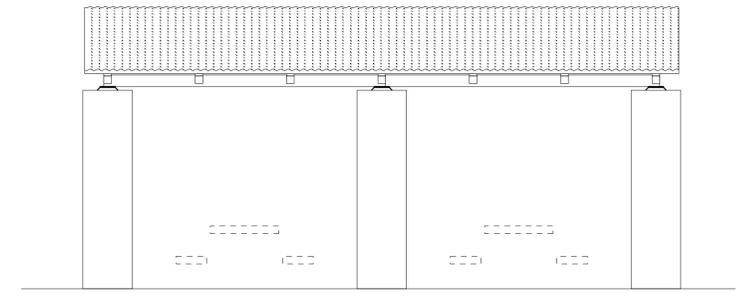
CROSS SECTION 1
1/4" = 1'-0"



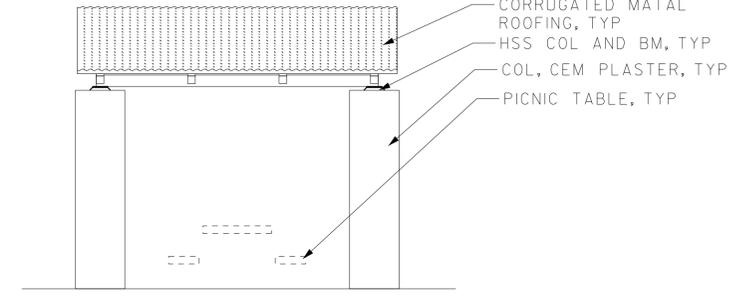
SIDE ELEVATION 2
1/4" = 1'-0"



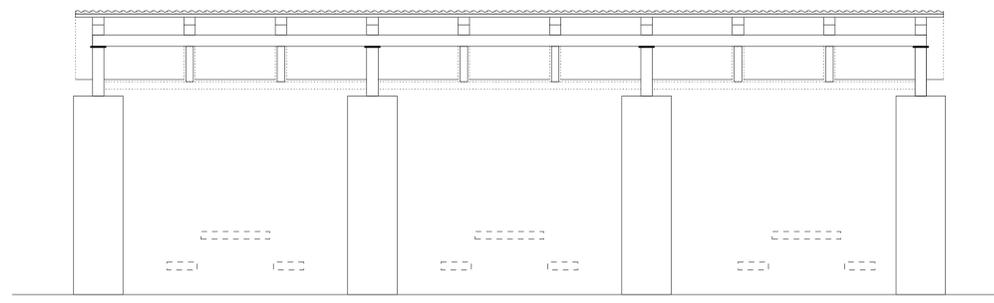
FRONT ELEVATION 3
1/4" = 1'-0"



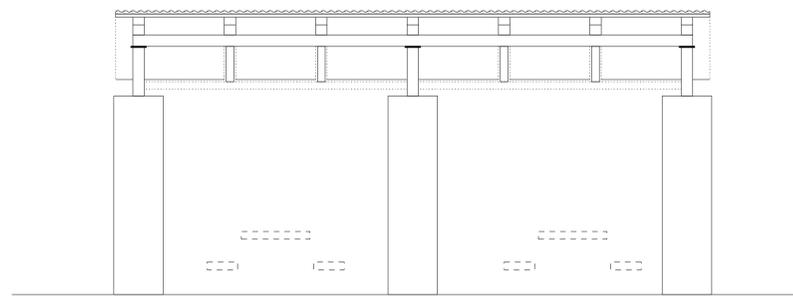
FRONT ELEVATION 4
1/4" = 1'-0"



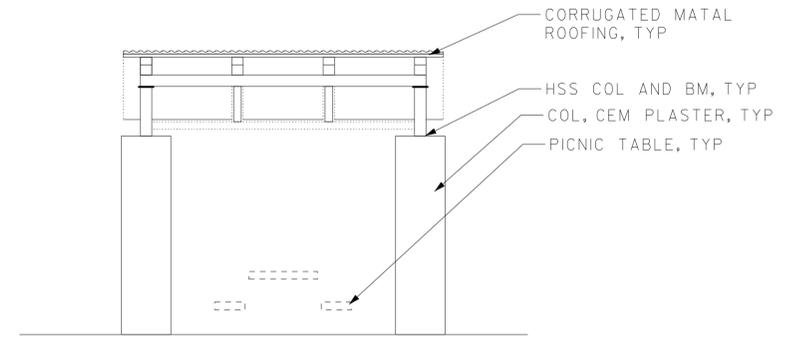
FRONT ELEVATION 5
1/4" = 1'-0"



BACK ELEVATION 6
1/4" = 1'-0"

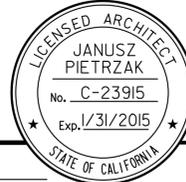


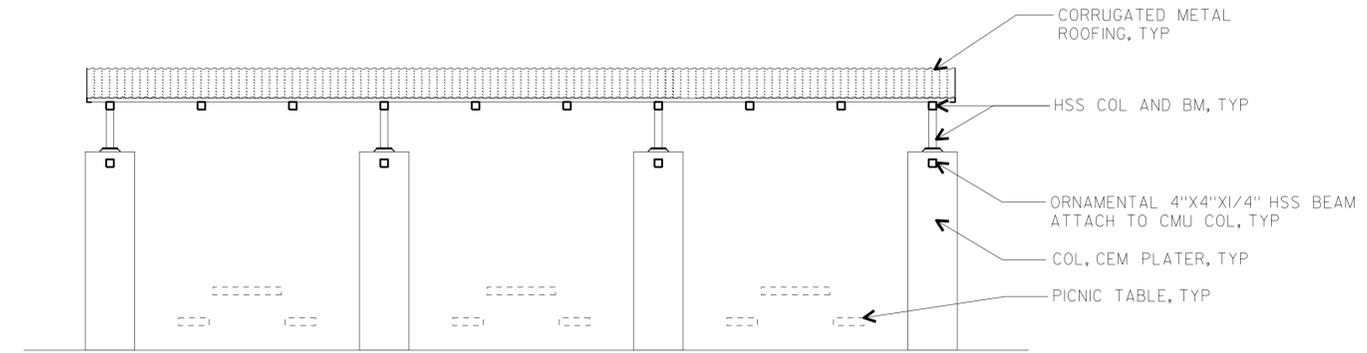
BACK ELEVATION 7
1/4" = 1'-0"



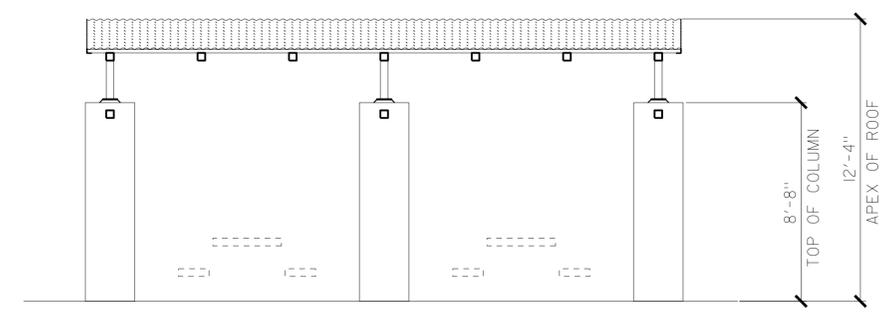
BACK ELEVATION 8
1/4" = 1'-0"

a6-21.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 6 PICNIC SHELTERS	SHEET OF A6-2.1 X X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>		PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF X X		18-SEP-2013 11:11 a6-21.dgn

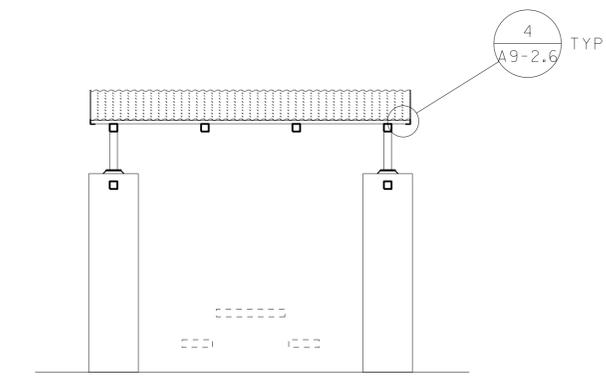
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	122	330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



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



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



LONGITUDINAL SECTION 3
 1/2" = 1'-0"

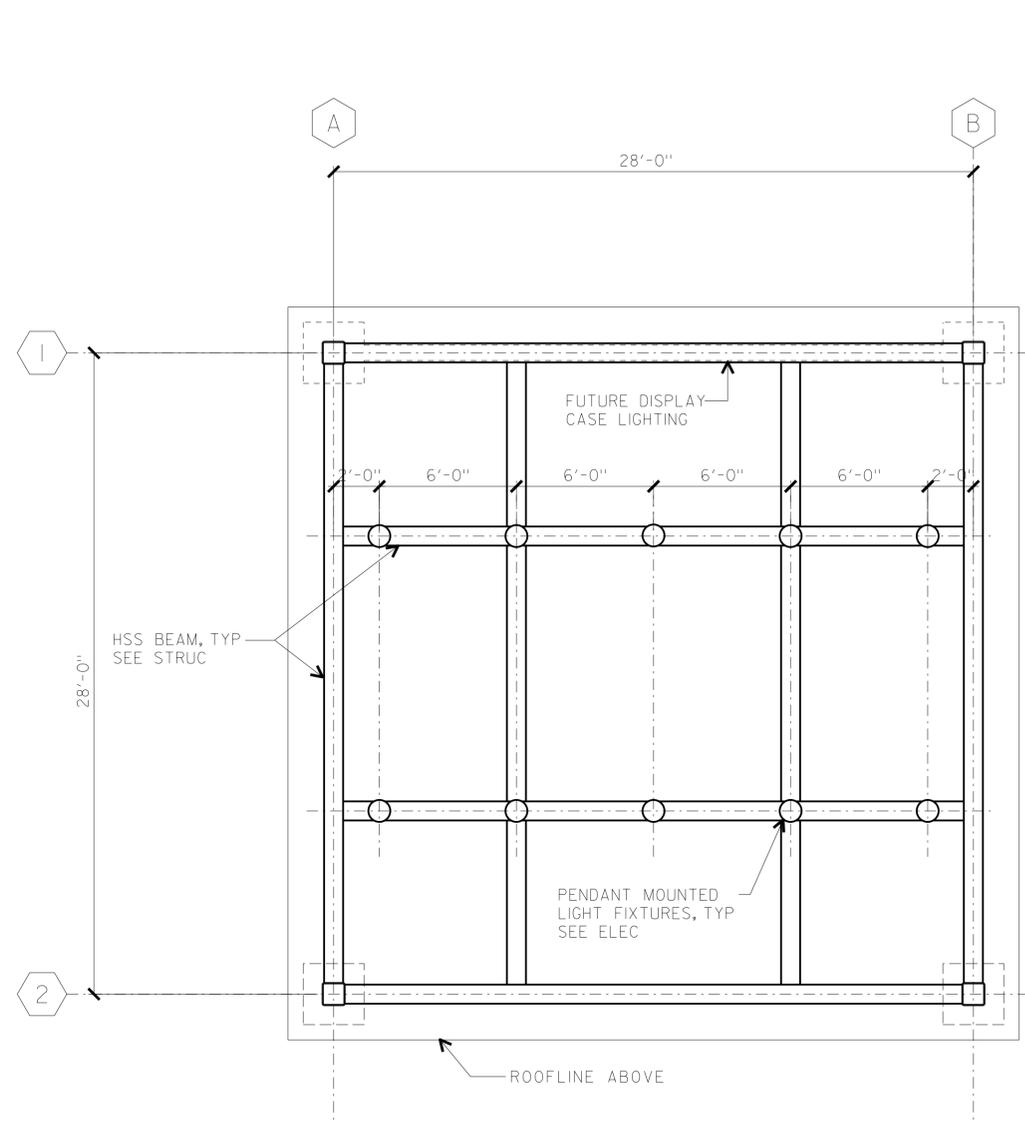
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Date: 10-25-11	Reviewed by:  Approval date: 09-11-13

a6-31.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SECTION	SHEET OF A6-3.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 0800002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			EA 000000		SHEET OF X X

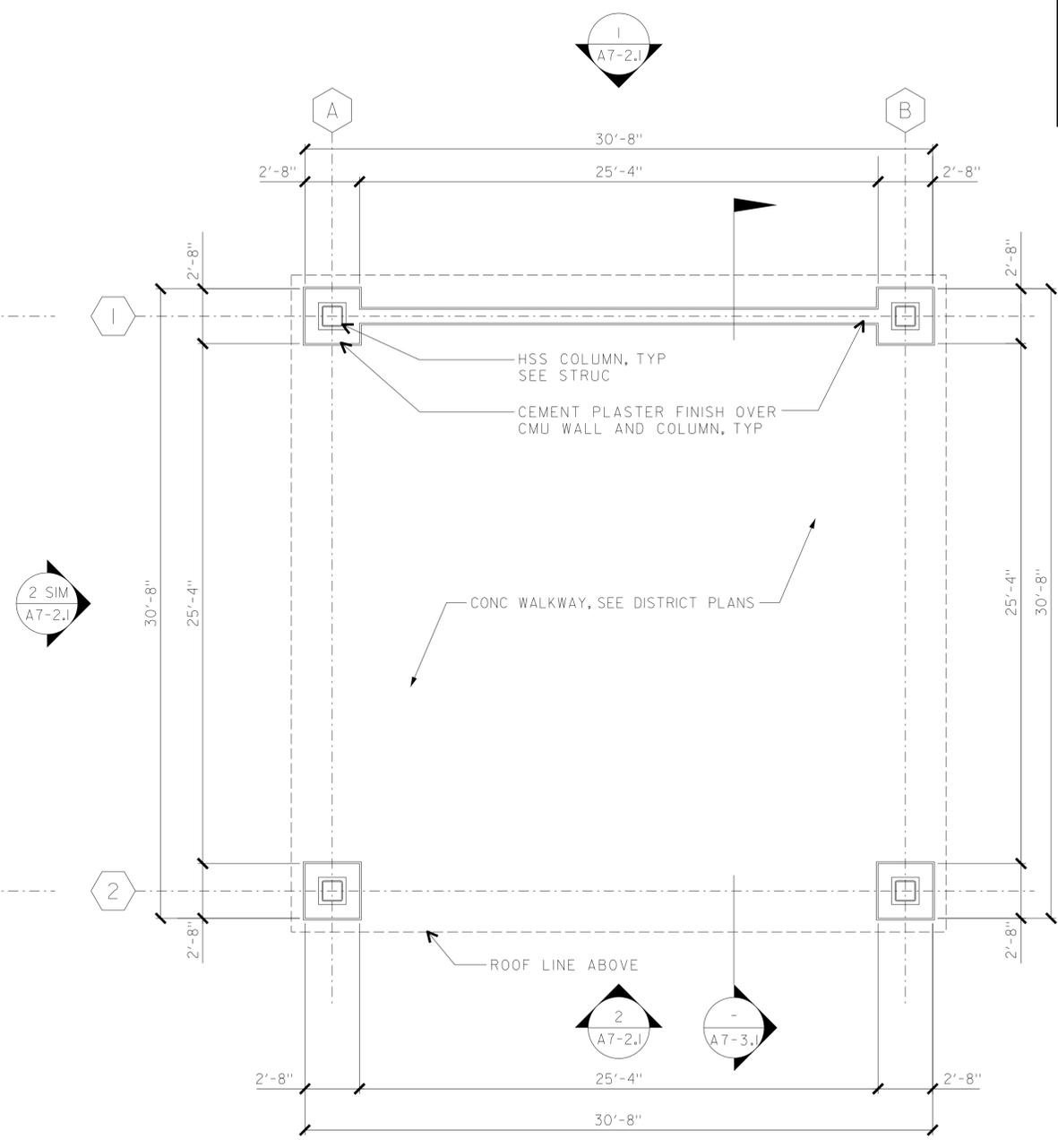
18-SEP-2013 11:11

DIST. 03, 08	COUNTY Sac, SbD	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 123	TOTAL SHEETS 330
 LICENSED ARCHITECT _____ DATE _____					
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

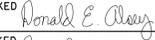
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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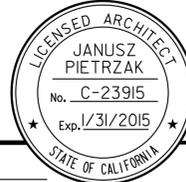
REFLECTED CEILING PLAN **2**
 1/4" = 1'-0" -

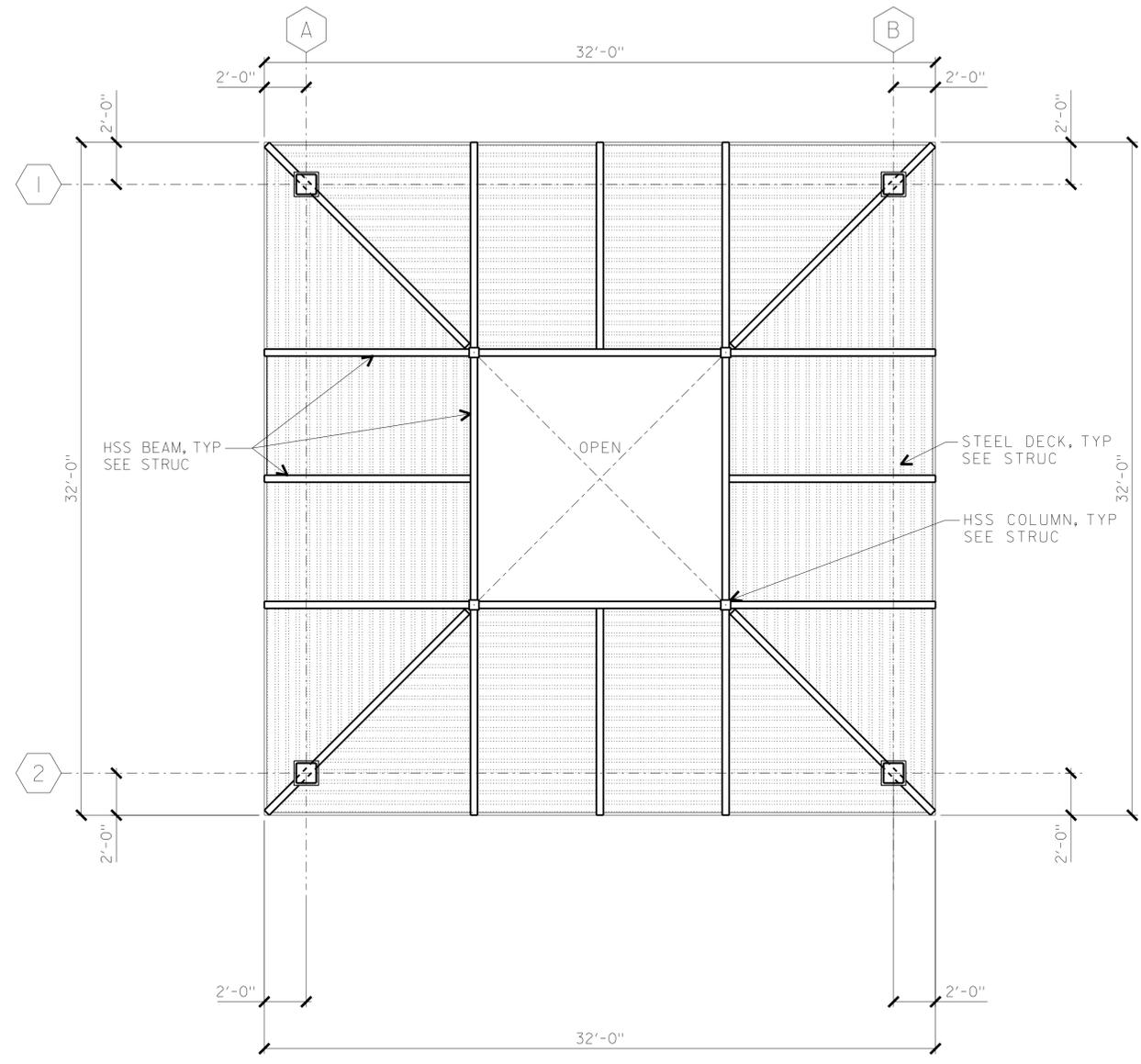


FLOOR PLAN **1**
 1/4" = 1'-0" -

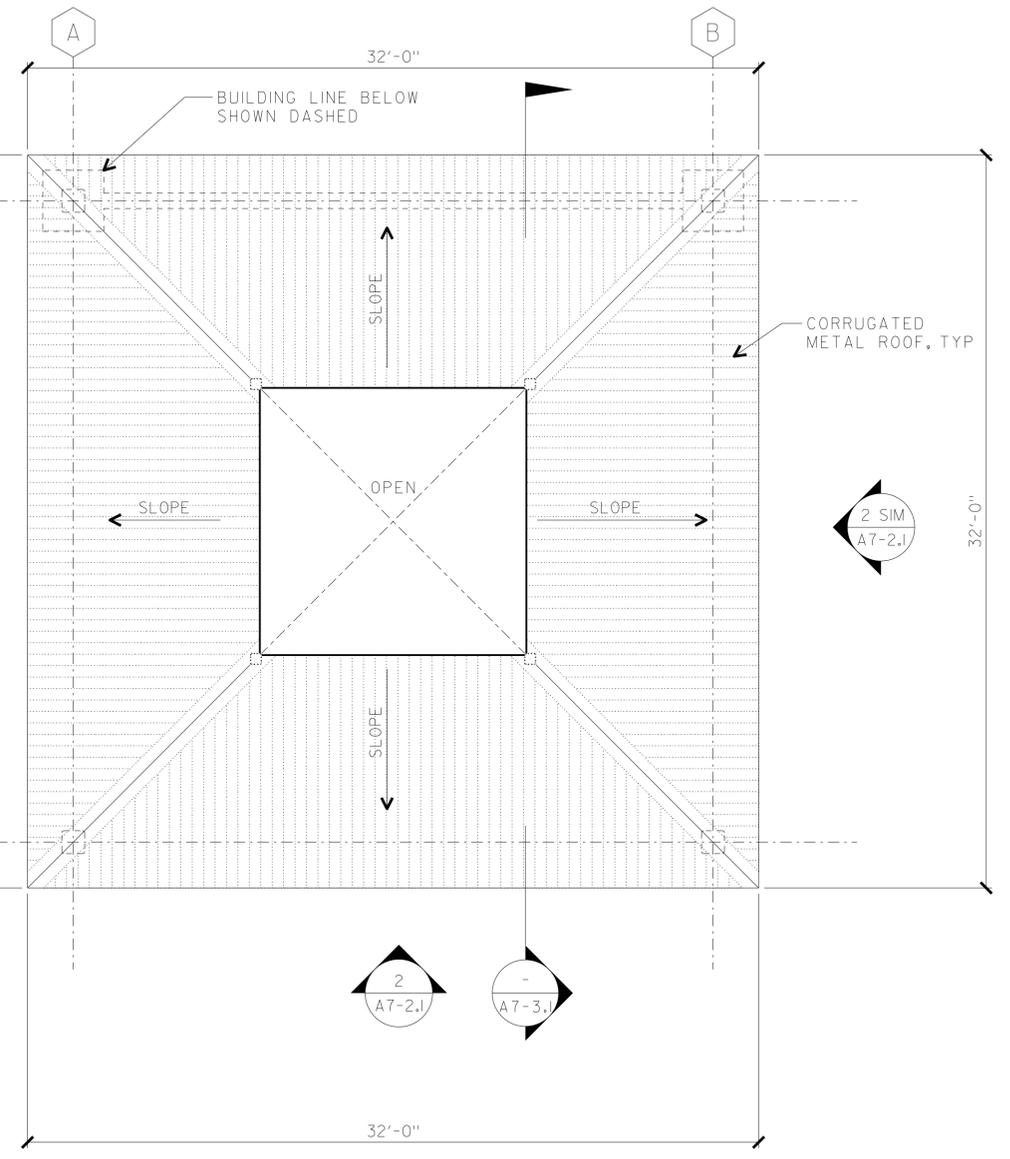
a7-11.dgn TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 7 INTERPRETIVE CENTER	FLOOR PLAN AND REFLECTED CEILING PLAN	SHEET OF A7-1.1
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3			
QUANTITIES	BY N/A	CHECKED N/A		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF X X		

18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	124	330
 LICENSED ARCHITECT			DATE		
					
9-16-13					
PLANS APPROVAL DATE					
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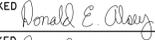


REFLECTED CEILING PLAN **2**
 1/4" = 1'-0"

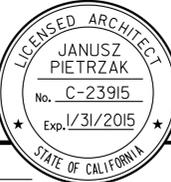


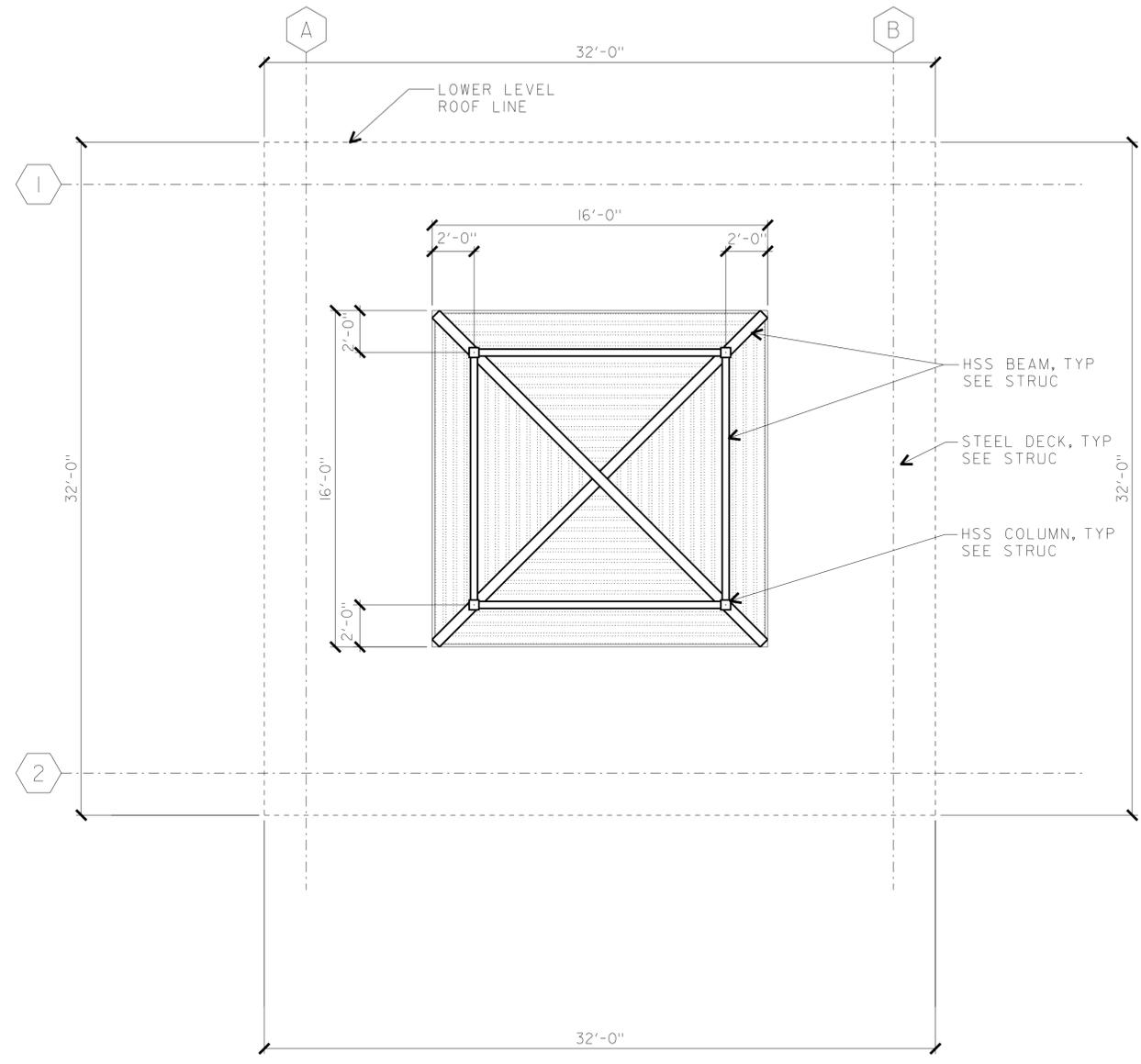
LOWER LEVEL ROOF PLAN **1**
 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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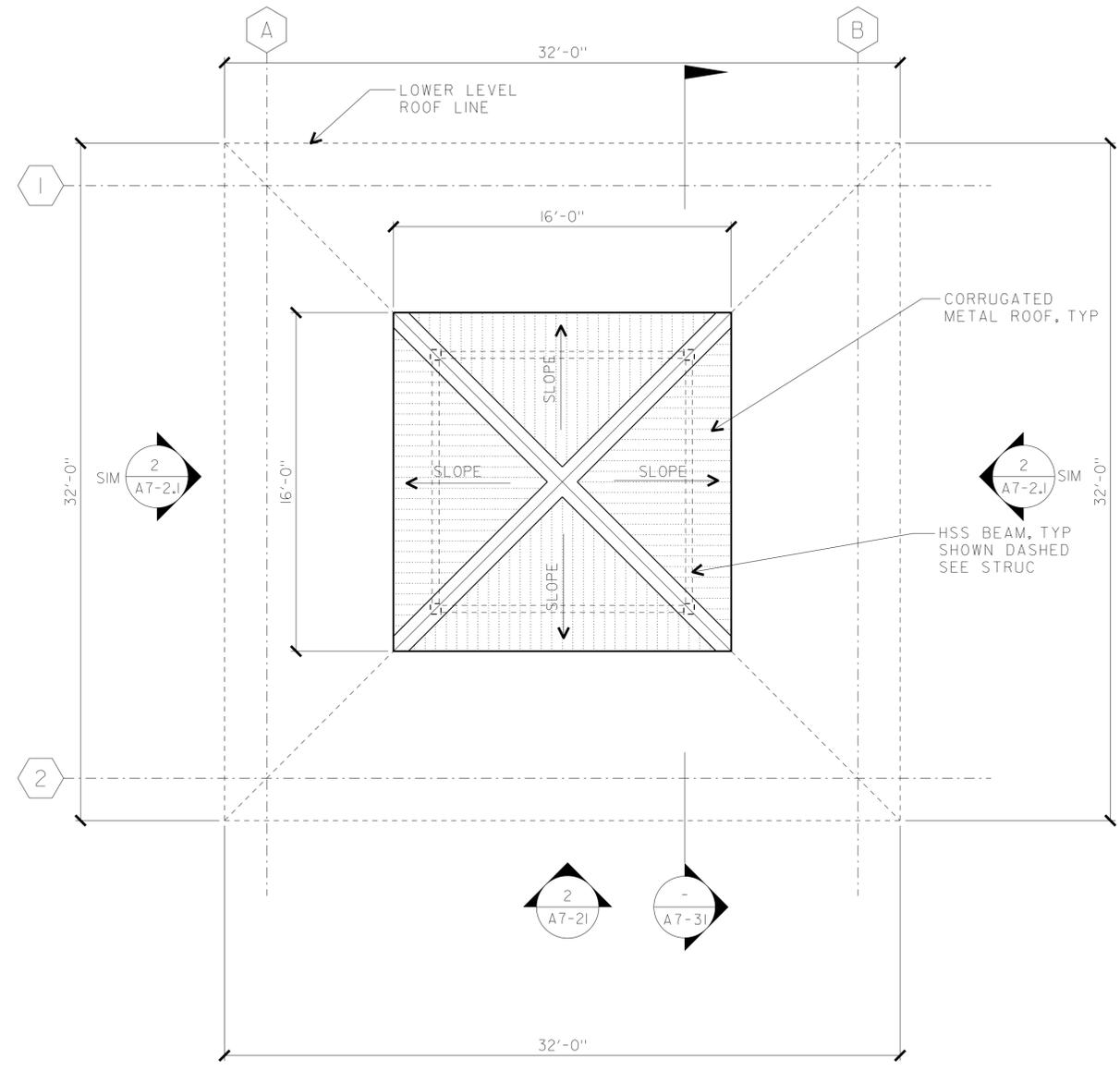
a7-12.dgn TAEMWW Imperial Rev. 7/10	18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 7 INTERPRETIVE CENTER	LOWER ROOF PLAN REFLECTED CEILING PLAN	SHEET OF
		DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3			PROJECT NUMBER & PHASE 3600 08000002291
		QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES		- -07	

18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	125	330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

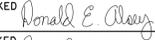


REFLECTED CEILING PLAN 2
1/4" = 1'-0"

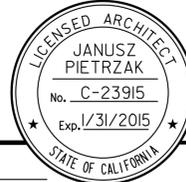


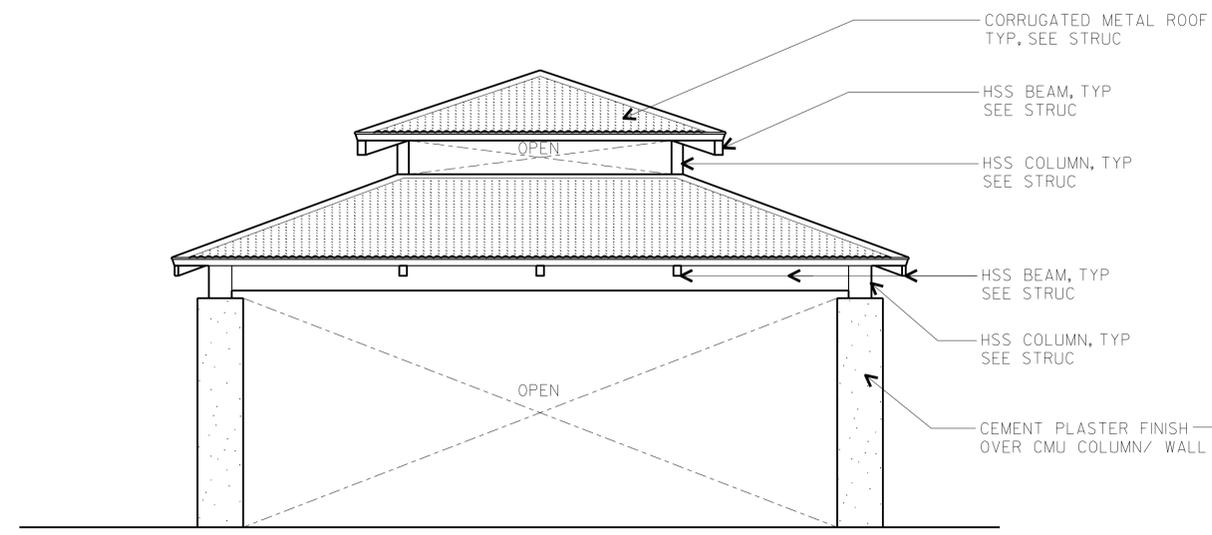
UPPER LEVEL ROOF PLAN 1
1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approvals subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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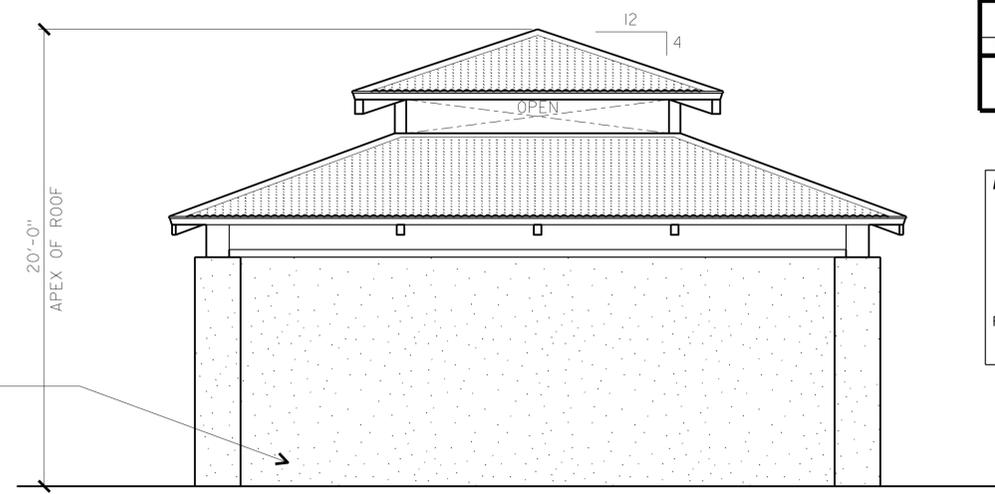
a7-13.dgn TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	STRUCTURE 7 INTERPRETIVE CENTER	UPPER ROOF PLAN AND REFLECTED CEILING PLAN	SHEET OF A7-1.3
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			540004R/L POST MILE 107.3				
18-SEP-2013 11:11	QUANTITIES	BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	- -07			

18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	126	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

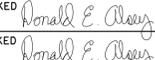


FRONT AND SIDE ELEVATION 2
 1/4" = 1'-0"

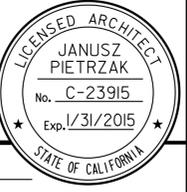


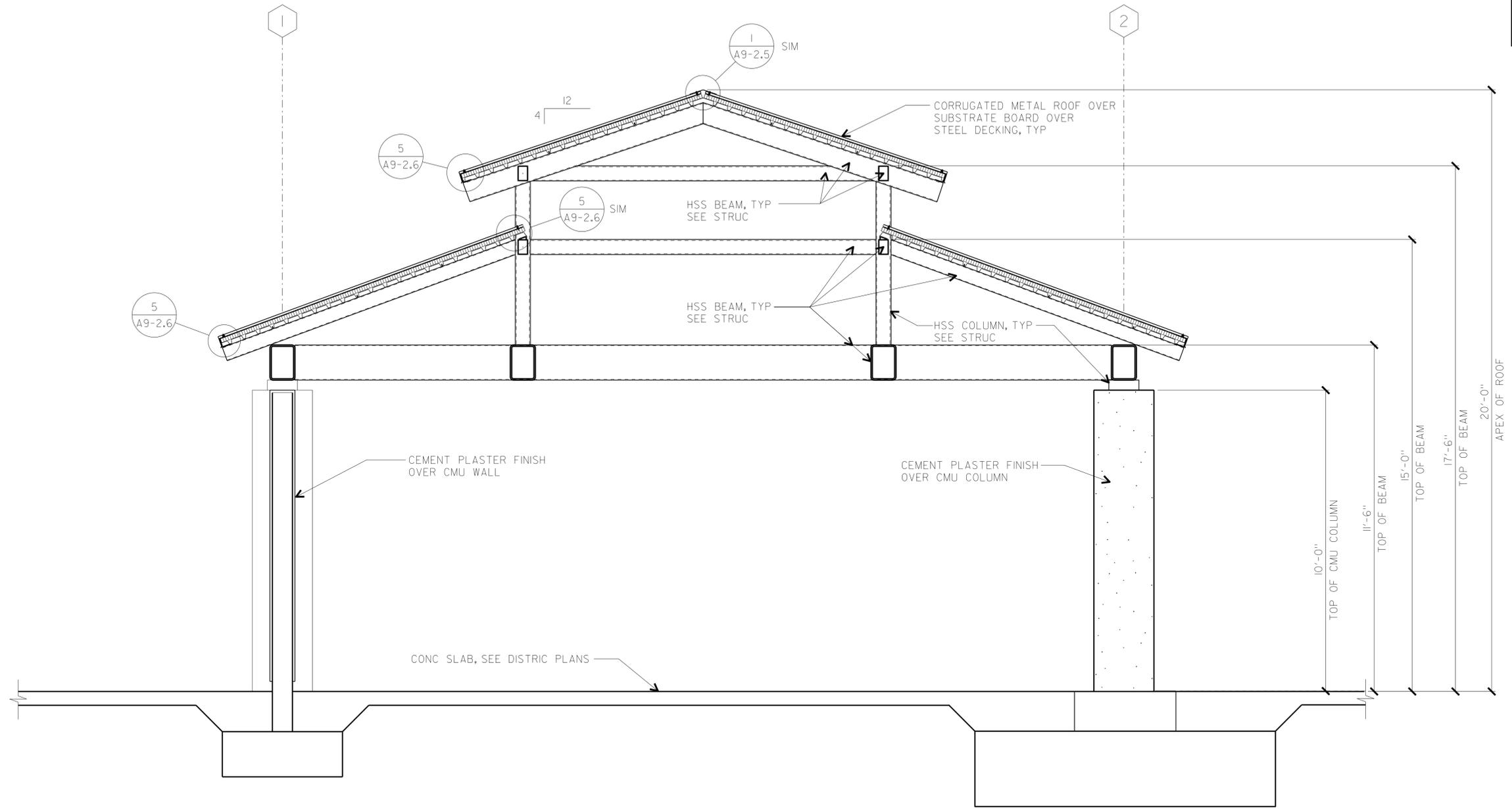
REAR ELEVATION 1
 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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a7-21.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING ELEVATIONS	SHEET OF A7-2.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 0800002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07
		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	EA 000000			SHEET OF X X

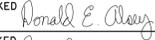
18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	127	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Approval date: 09-11-13	

SECTION
1/2" = 1'-0"

a7-31.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTION	SHEET OF A7-3.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A			PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) - -07

18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	128	330

LICENSED ARCHITECT  DATE _____

PLANS APPROVAL DATE: 9-16-13

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LICENSED ARCHITECT
JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

ROOM NUMBER ROOM NAME		ROOM FINISH SCHEDULE																				REMARKS		
		FLOOR			WALL BASE			WALL								WAINSCOT		CEILING						
		CONCRETE / SEALER	PORCELAIN TILE	VCT	INTEGRAL GLAZED CMU	RUBBER	NO WALL BASE	NORTH		EAST		SOUTH		WEST		FRP	GYP BD / PAINT	EXPOSED MTL DECK	T&G WOOD BOARD					
STRUCTURE 1 - COMFORT STATION A																								
1	WOMEN RESTROOM		17		12			12		12			12			12						19	---	
2	PLUMBING	10				X			II			II			II					II			6	---
3	MECHANICAL/ELECTRICAL	10				X			II			II			II					II			6	---
4	MEN RESTROOM		17		12			12		12			12			12							19	---
5	FAMILY RESTROOM		17		12			12		12			12			12						18	19	---
6	MAINTENANCE	10				X			II			II			II					II		18	6	---
7	BREAK ROOM			13	14			5		5			5			5						5		---
8	STORAGE	10			14			5		5			5			5						5		---
STRUCTURE 2 - COMFORT STATION B																								
1	WOMEN RESTROOM		17		12			12		12			12			12							19	---
2	PLUMBING	10				X			II			II			II					II			6	---
3	MECHANICAL/ELECTRICAL	10				X			II			II			II					II			6	---
4	MEN RESTROOM		17		12			12		12			12			12							19	---
5	FAMILY RESTROOM		17		12																		19	---
STRUCTURE 4 - WATER TREATMENT																								
1	WATER TREATMENT SHOP	10				X			II			II			II					II			6	---

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA

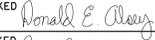
PROJECT ID
080000229

Reviewed by: 
 Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: 
 FRANCIS SOLICH
 Approval date: 09-11-13

a8-11.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE 107.3		SCHEDULES
QUANTITIES	BY N/A	CHECKED N/A			UNIT PROJECT NUMBER & PHASE 3600 0800002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

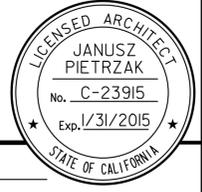
18-SEP-2013 11:11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SbD	5, 15	23.3, R107.3	129	330

LICENSED ARCHITECT _____ DATE _____

9-16-13
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



COLOR SCHEDULE			
NO	SURFACE	COLOR	FINISH
1	EXTERIOR PLASTER - WALLS AND SOFFITS FLASHING AT PLASTERED WALLS SCUPPERS AND DOWN SPOUTS	PAINT FEDERAL COLOR 27780	FLAT
2	EXPOSED METAL COLUMNS, BEAMS AND PLATES ORNAMENTAL VENTS	PAINT FEDERAL COLOR 26420	SEMIGLOSS
3	METAL DOOR AND FRAME	PAINT FEDERAL COLOR 35045	SEMIGLOSS
4	EXTERIOR WALL MOUNTED LIGHT FIXTURES EXTERIOR PENDANT LIGHT FIXTURES DECORATIVE POST-TOP POLES	PAINT FEDERAL COLOR 25193	SEMIGLOSS
5	GYPSUM BOARD CEILING GYPSUM BOARD WALLS	PAINT FEDERAL COLOR 27780	EGGSHELL
6	EXTERIOR AND INTERIOR EXPOSED METAL DECK ROOF JOISTS	GALVANIZED	N/A
7	CORRUGATED METAL ROOFING CORRUGATED METAL SHADES (ALL AROUND) FLASHING AT CORRUGATED METAL ROOFING	MANUFACTURE APPLIED CARDINAL T091-BR47 "RUST TEXTURE", OR AEP SPAN SR122 "FRESH RUST", OR COSTA METALS RUSTY/RUSTED METAL ROOFING	N/A
8	ALUMINUM WINDOWS AND LOUVERS	CLEAR ANODIZED ALUMINUM	N/A
9	RESTROOM WINDOW GLAZING	PATTERNED WIRE GLASS	FROM MANUFACTURE STANDARD SELECTION
10	EXPOSED CONCRETE FLOOR	NATURAL LIGHT BROOM	CLEAR SEALER
11	EXPOSED CONCRETE MASONRY UNITS	NO FINISH	N/A
12	PREFACED CONCRETE MASONRY UNITS	SELECTED FROM MANUFACTURE STANDARD SELECTION	N/A
13	VCT	ARMSTRONG 51948 "CINNAMON BROWN", OR AZROCK V988 "SPICE NUT", OR MANNINGTON SAFE WALKS 809 "DAR CHOCOLATE"	N/A
14	RUBBER WALL BASE	FEDERAL COLOR 30108	N/A
15	PLASTIC LAMINATE CABINETS	FEDERAL COLOR 35321	N/A
16	PLASTIC LAMINATE COUNTERTOPS	FORMICA 6201 "SANDCRETE", OR PIONITE AT231 "MANILA LINEN", OR WILSONART 4663060 "TAWNY LEGACY"	N/A
17	PORCELAIN FLOOR TILE	ARIZONA TILE ETERNAL LIMESTONE "ANTHRACITE", OR AMERICAL OLEAN COLORBODY PORCELAIN HIGHLAND RIDGE "EVERGREEN", OR CROSSVILLE VISTA AMERICANA AV183 "PLATEAU"	SLIP RESISTANT
18	FRP WAINSCOT	SELECTED FROM MANUFACTURE STANDARD SELECTION	N/A
19	CEDAR T&G CEILING CEDAR T&G SOFFIT	CLEAR STAIN	N/A

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by: _____ Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: _____ Approval date: 09-11-13
--	--

a8-12.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:11	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SCHEDULES SURFACE COLOR SCHEDULE	SHEET OF A8-1.2
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i>			POST MILE 107.3			
	QUANTITIES BY N/A CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES → - -07	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X	18-SEP-2013 11:11 a8-12.dgn

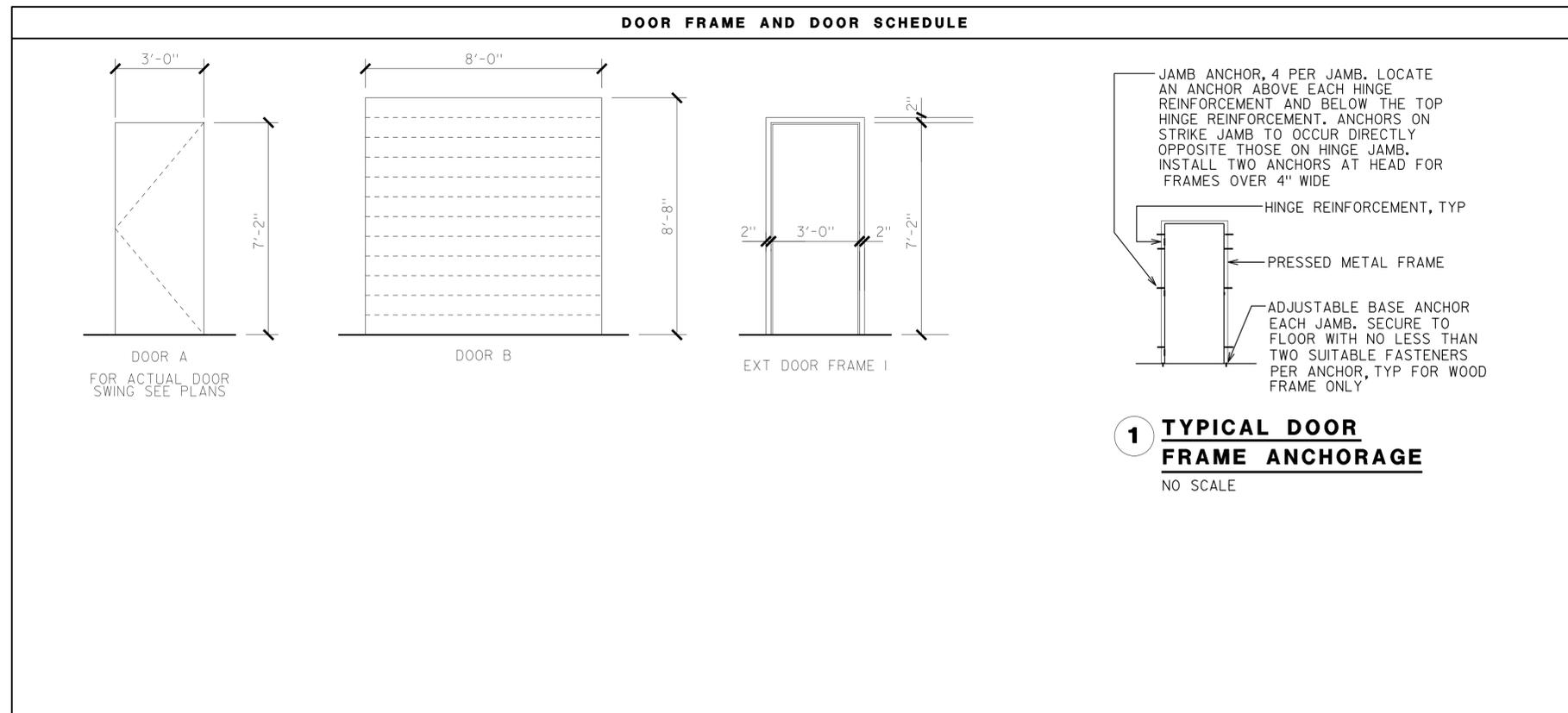
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	130	330

LICENSED ARCHITECT  DATE _____

9-16-13
PLANS APPROVAL DATE

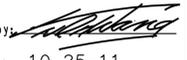
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

LICENSED ARCHITECT
JANUSZ PIETRZAK
No. C-23915
Exp. 1/31/2015
STATE OF CALIFORNIA



ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA

PROJECT ID
080000229

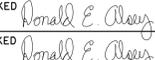
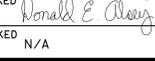
Reviewed by:  Date: 10-25-11

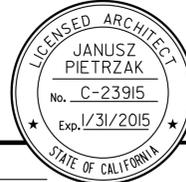
CALIFORNIA STATE FIRE MARSHAL APPROVED

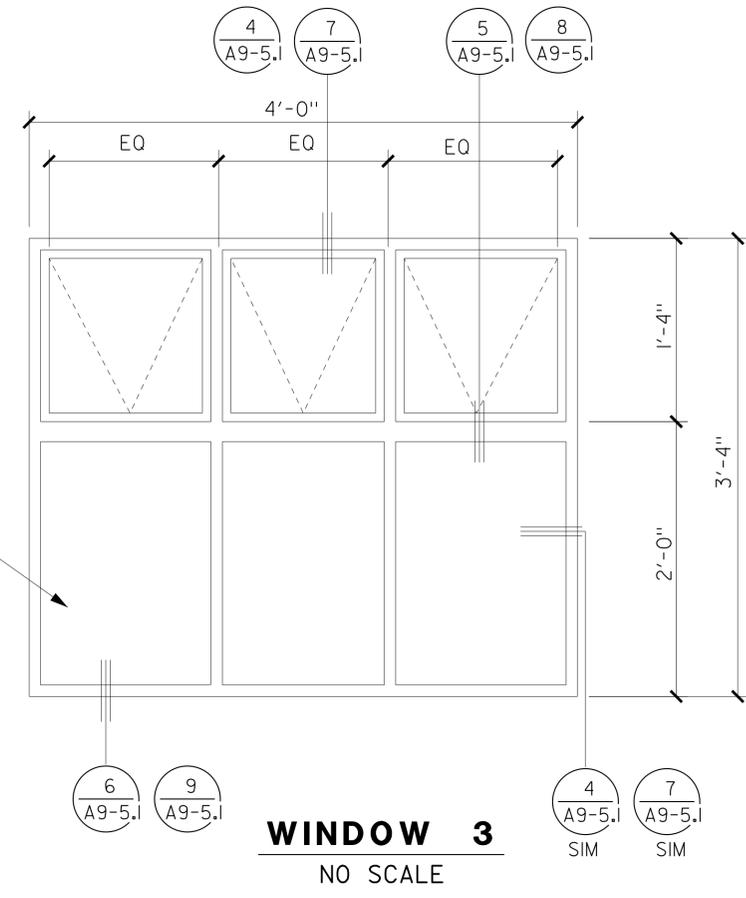
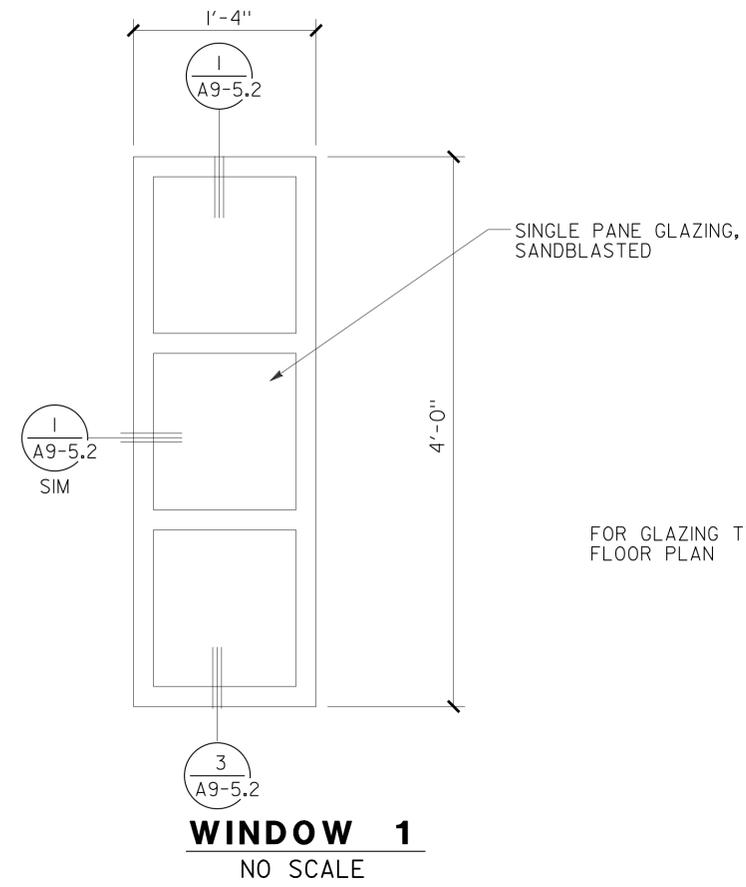
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Reviewed by:  Date: 09-11-13

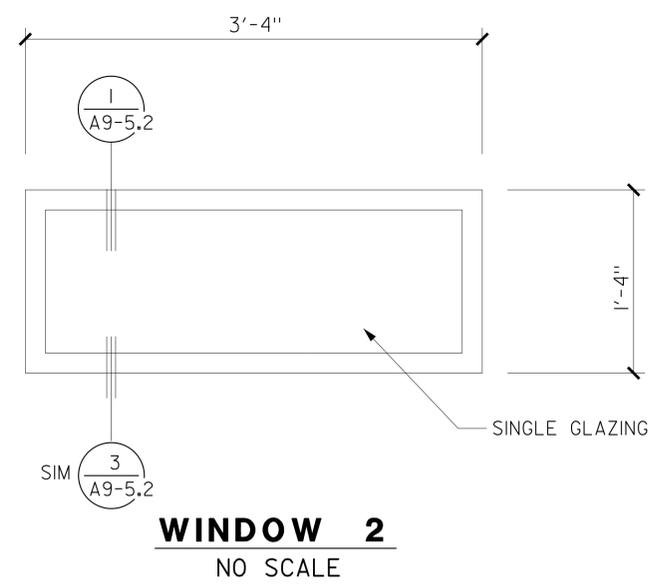
DOOR NUMBER	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	FRAME	CONSTRUCTION	FIRE RATING	HARDWARE GROUP	DETAILS			REMARKS
									HEADER	JAMB	THRESHOLD	
1. COMFORT STATION A												
1	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3B & 4B/A0-3.3
2	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	2	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3A & 4A/A0-3.3
3	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3C & 4C/A0-3.3
4	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	3	2/A9-4.2	4/6/A9-4.2	1/A9-4.I	SIGN 6/A0-3.3
5	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	4	1/A9-4.2	3/A9-4.2	3/A9-4.I	SIGN 6/A0-3.3
6	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	4	1/A9-4.2	3/A9-4.2	2/A9-4.I	SIGN 6/A0-3.3
2. COMFORT STATION B												
1	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3B & 4B/A0-3.3
2	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	2	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3A & 4A/A0-3.3
3	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.I	RESTROOM SIGNS, SEE 3C & 4C/A0-3.3
4	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	3	2/A9-4.2	4/6/A9-4.2	1/A9-4.I	SIGN 6/A0-3.3
4. WATER TREATMENT												
1	8'-0"	8'-8"	-	B	-	ROLL-UP	N/R	-	6/A9-4.2	7/A9-4.2	8/A9-4.2	POWER OPERATED ROLL-UP DOOR
2	3'-0"	7'-2"	2"	A	I	MTL SOLID CORE	N/R	3	5/A9-4.2	6/A9-4.2	1/A9-4.I	SIGN 6/A0-3.3

a8-21.dgn TAEMWW Imperial Rev. 7/10	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SCHEDULES	DOOR SCHEDULE	SHEET OF A8-2.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3				
QUANTITIES BY N/A	CHECKED N/A		UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)				
18-SEP-2013 11:11	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	EA 000000						

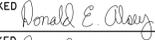
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	131	330
 LICENSED ARCHITECT				DATE _____ 9-16-13 PLANS APPROVAL DATE	
					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



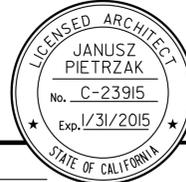
FOR GLAZING TYPE SEE FLOOR PLAN

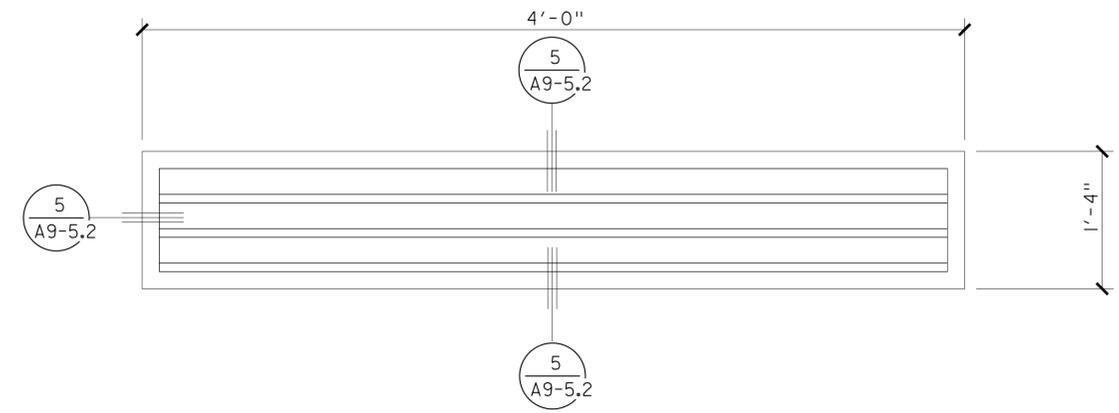


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

a8-31.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:26	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SCHEDULES WINDOWS	SHEET OF A8-3.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 		QUANTITIES BY N/A CHECKED N/A	UNIT PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY) - -07

18-SEP-2013 11:26 a8-31.dgn

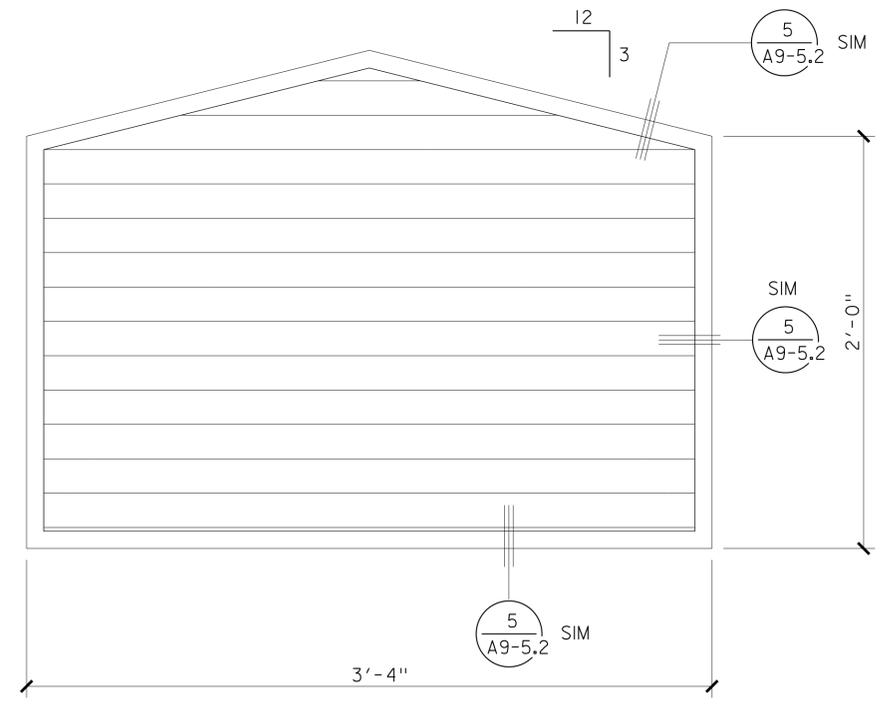
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	132	330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
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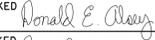
LOUVER 3
SCALE 3/16" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

LOUVER 1 AND 2 NOT USED.



LOUVER 4
SCALE 3/16" = 1'-0"

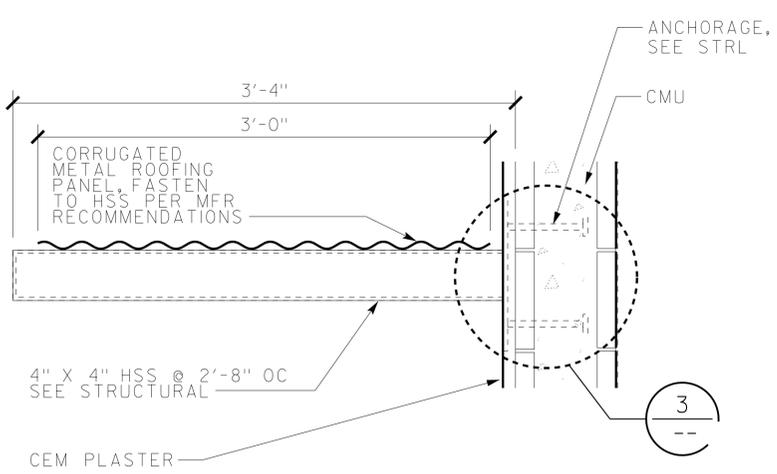
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	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
EA 000000						

18-SEP-2013 11:26 a8-32.dgn

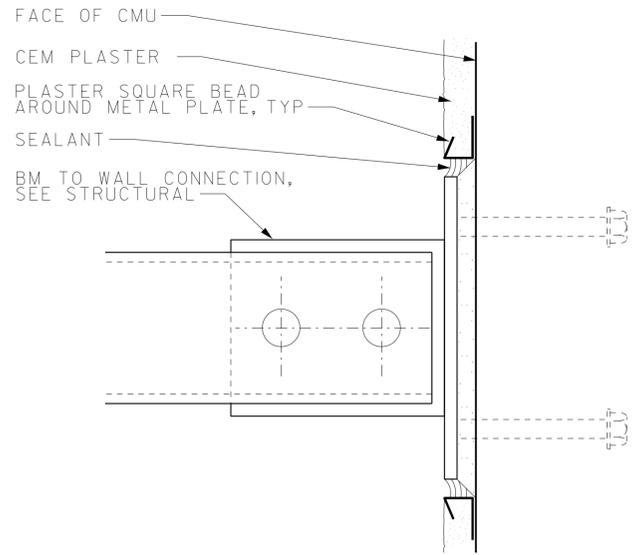
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	133	330

LICENSED ARCHITECT: JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

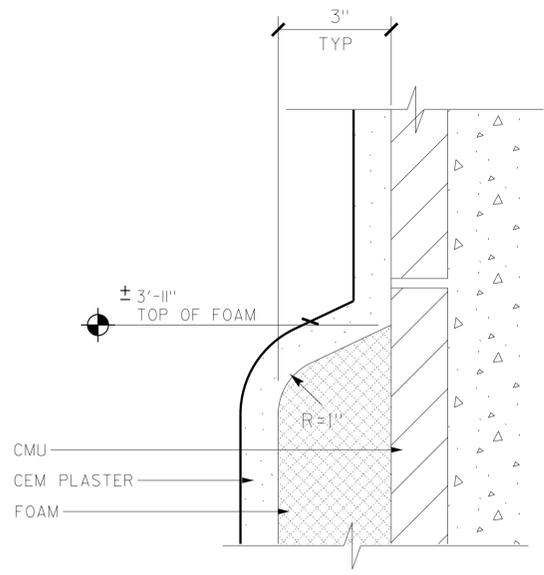
9-16-13
 PLANS APPROVAL DATE
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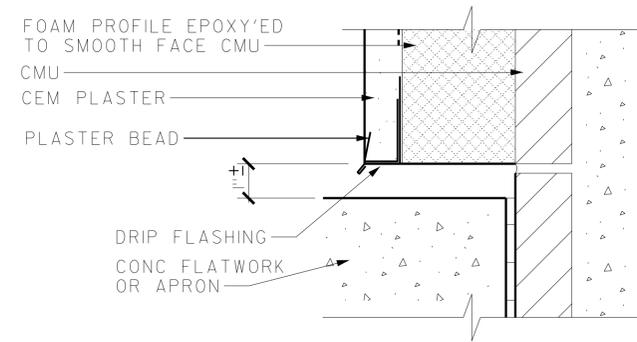
1 SHADING
SCALE 1/8" = 1'-0"



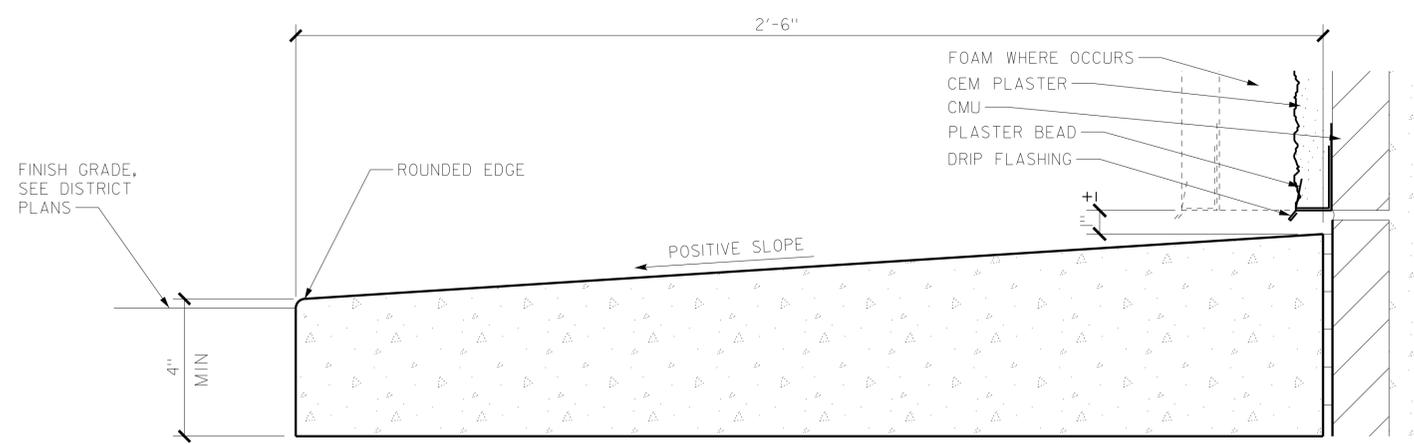
3 ORNAMENTAL HSS BEAM TO CMU
SCALE 1/4" = 1'-0"



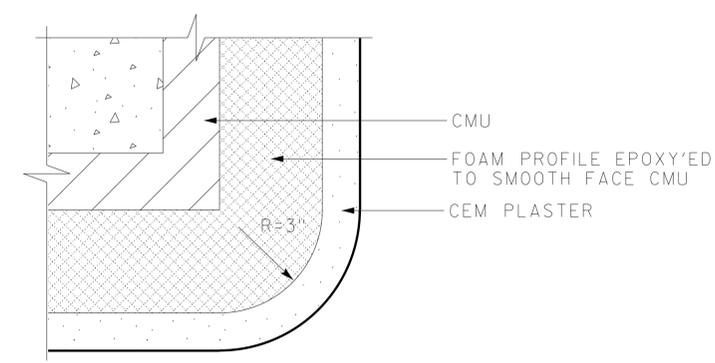
4 TOP OF FOAM TRIM
SCALE 3/8" = 1'-0"



5 BOTTOM OF FOAM TRIM
SCALE 3/8" = 1'-0"



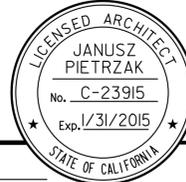
2 APRON
SCALE 3/8" = 1'-0"

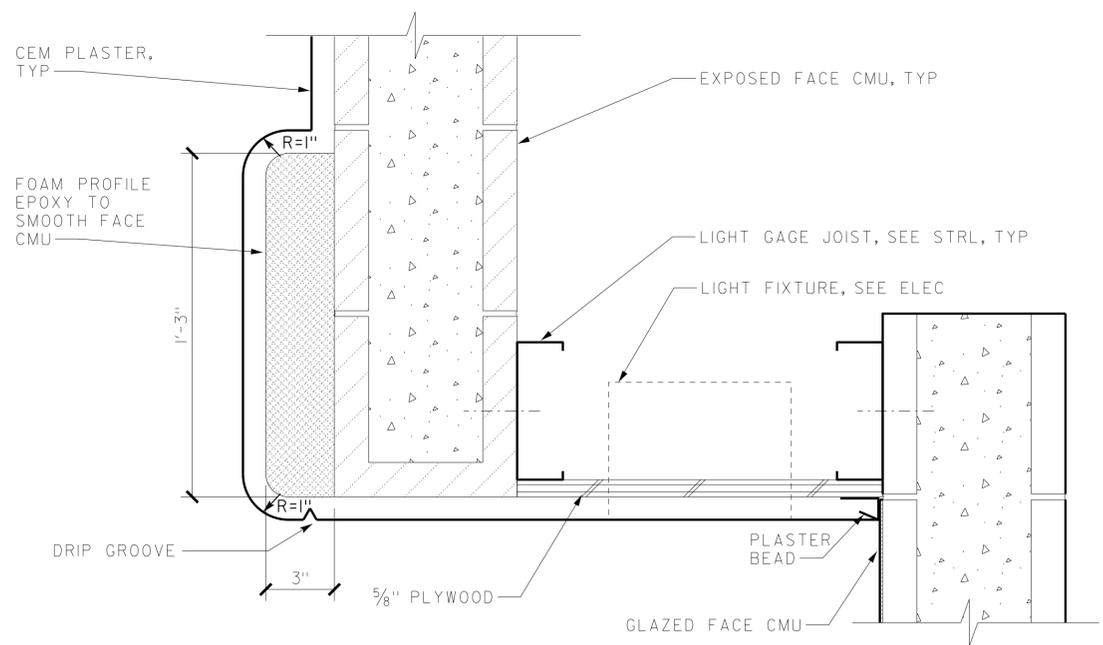


6 FOAM TRIM AT BLDG CORNER
SCALE 3/8" = 1'-0"

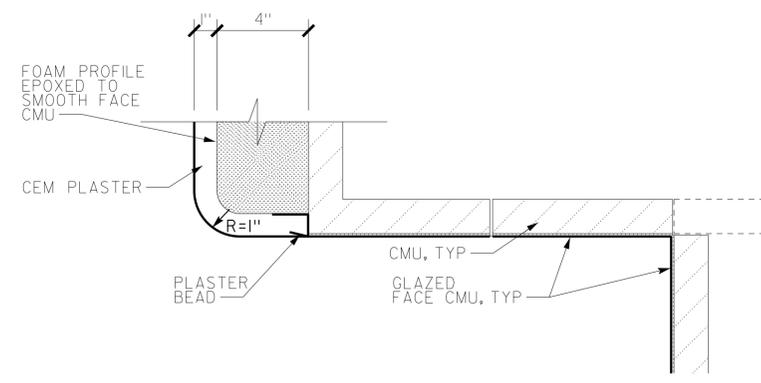
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID: 080000229 Reviewed by: [Signature] Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: [Signature] Approval date: 09-11-13
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a9-11.dgn TAEMWW Imper1al Rev. 7/10 18-SEP-2013 11:26	DESIGN BY JANUSZ PIETRZAK CHECKED <i>Donald E. Alvey</i> DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED <i>Donald E. Alvey</i> QUANTITIES BY N/A CHECKED N/A	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING EXTERIOR	SHEET OF A9-1.1 X X
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	UNIT PROJECT NUMBER & PHASE: 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES: - -07	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF: X X	18-SEP-2013 11:26 a9-11.dgn

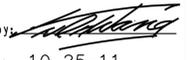
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	134	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
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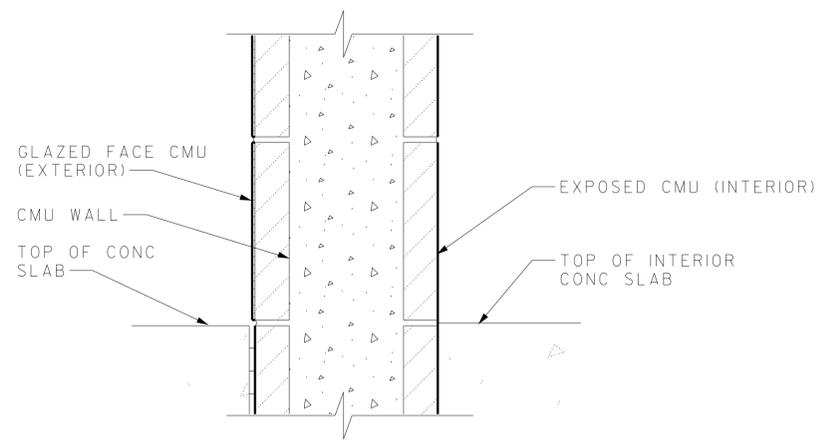


1 DRINKING FOUNTAIN ALCOVE SOFFIT
SCALE 1/4" = 1'-0"

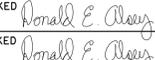
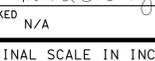


3 DRINKING FOUNTAIN ALCOVE SIDE WALL
SCALE 1/4" = 1'-0"

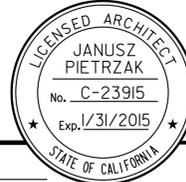
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Date: 10-25-11	Reviewed by:  Approval date: 09-11-13

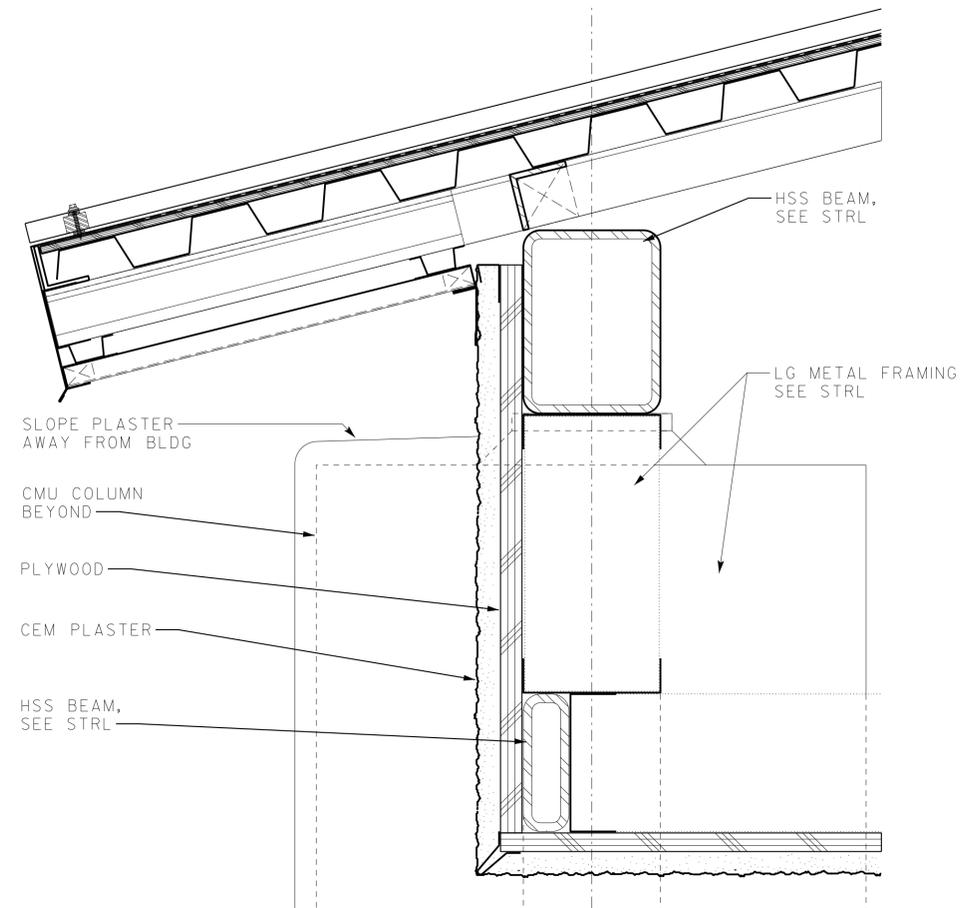


2 GLAZED CMU @ CONC SLAB @ DRINKING FOUNTAIN ALCOVE
SCALE 1/4" = 1'-0"

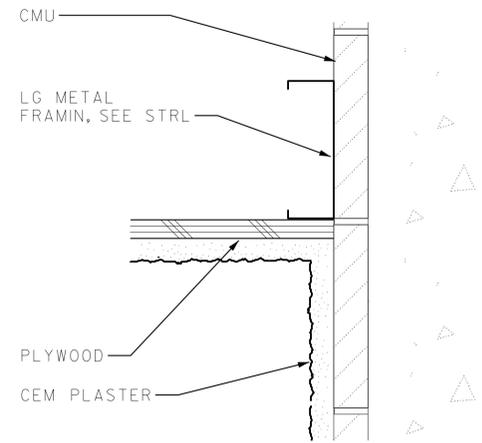
a9-12.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:26	DESIGNED BY DESIGN BY JANUSZ PIETRZAK DETAILS BY C R ZERIO ROBERTINO QUIBIN QUANTITIES BY N/A	CHECKED  CHECKED  CHECKED N/A	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING EXTERIOR	SHEET A9-1.2
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 0800002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) - -07	SHEET OF X X			

18-SEP-2013 11:26

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	135	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

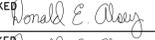


1 SOFFIT TO EXT WALL
SCALE 1/4" = 1'-0"



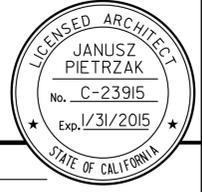
2 SOFFIT TO WALL
SCALE 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approvals subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Date: 10-25-11	Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13

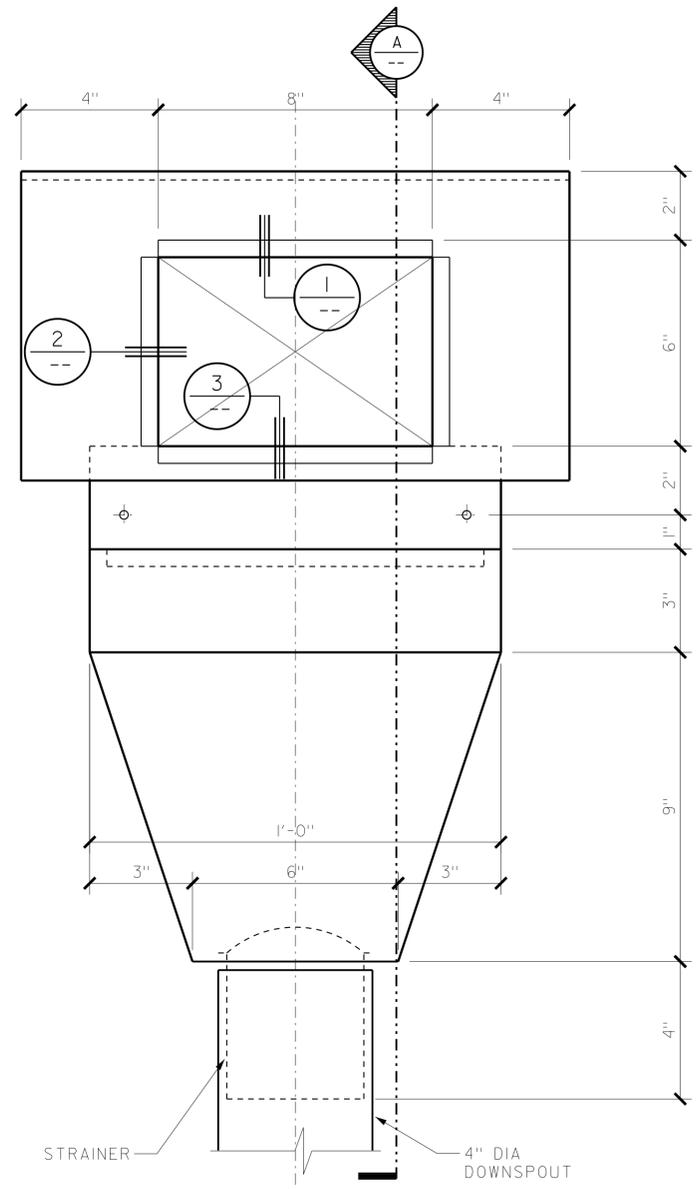
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	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			540004R/L		DETAILS
QUANTITIES	BY N/A	CHECKER N/A		107.3				
				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET
				0 1 2 3	3600	- -07		X X
					PROJECT NUMBER & PHASE EA 000000 08000002291			

18-SEP-2013 11:26

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	136	330
 LICENSED ARCHITECT				DATE	
9-16-13				PLANS APPROVAL DATE	
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

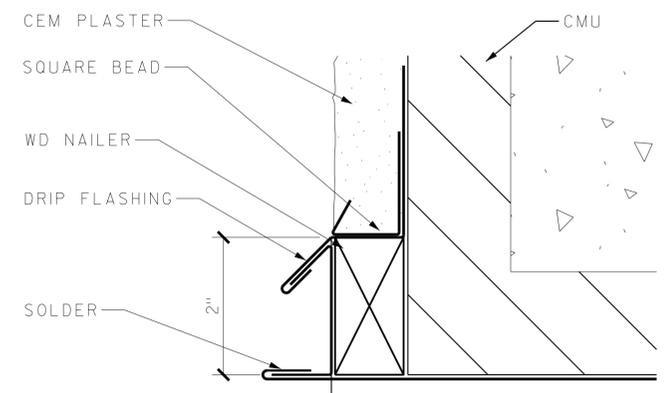


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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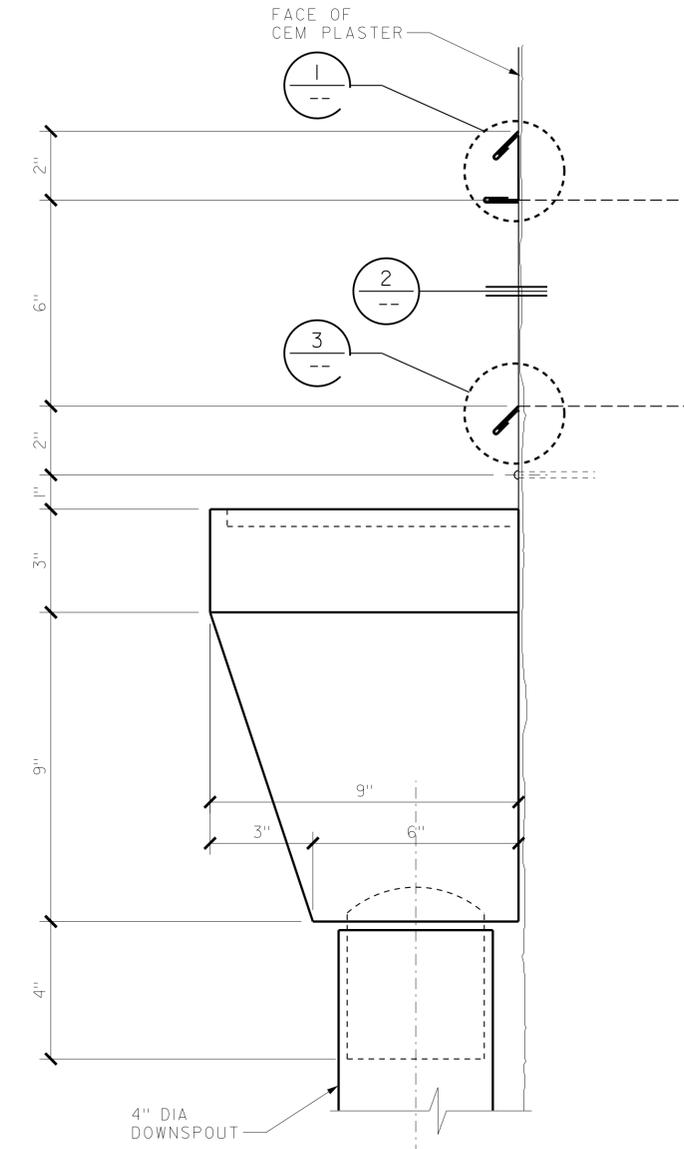
SCUPPER AND DOWNSPOUT HEAD

SCALE 3/8" = 1'-0"



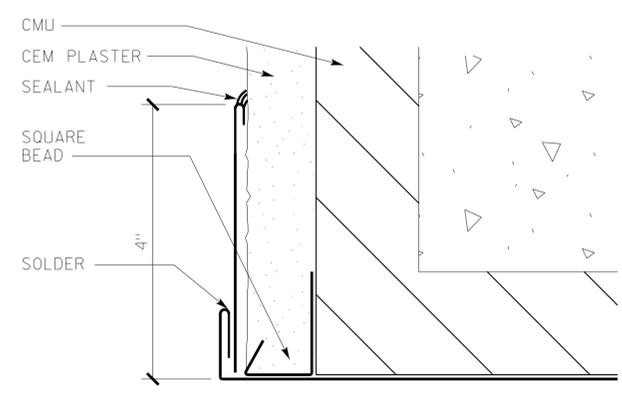
1 SCUPPER HEAD

SCALE 3/4" = 1'-0"



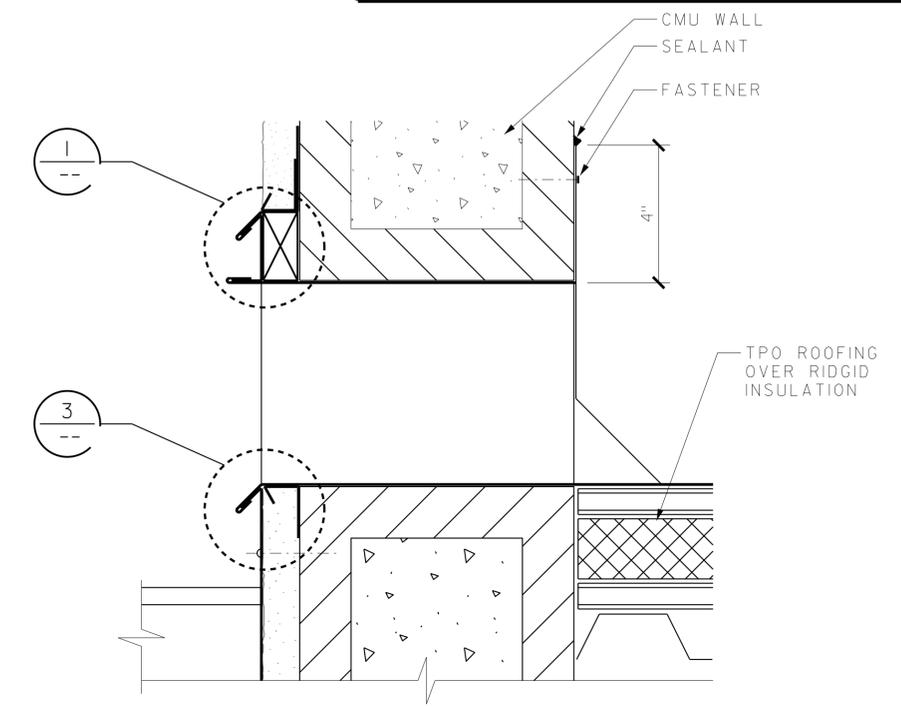
A SECTION

SCALE 3/8" = 1'-0"



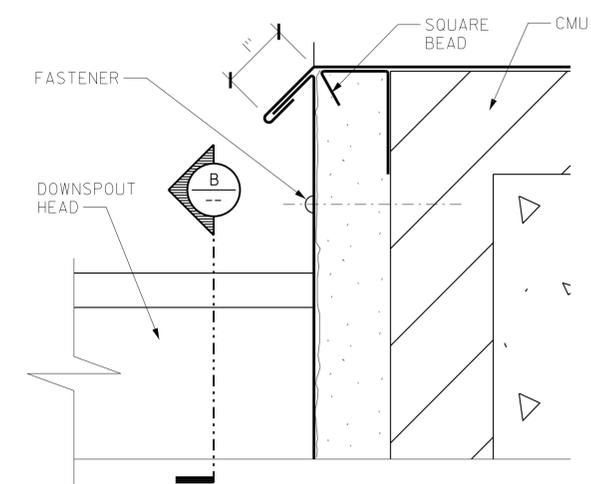
2 SCUPPER JAMB

SCALE 3/4" = 1'-0"



SCUPPER

SCALE 3/8" = 1'-0"

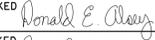


B SECTION

SCALE 3/4" = 1'-0"

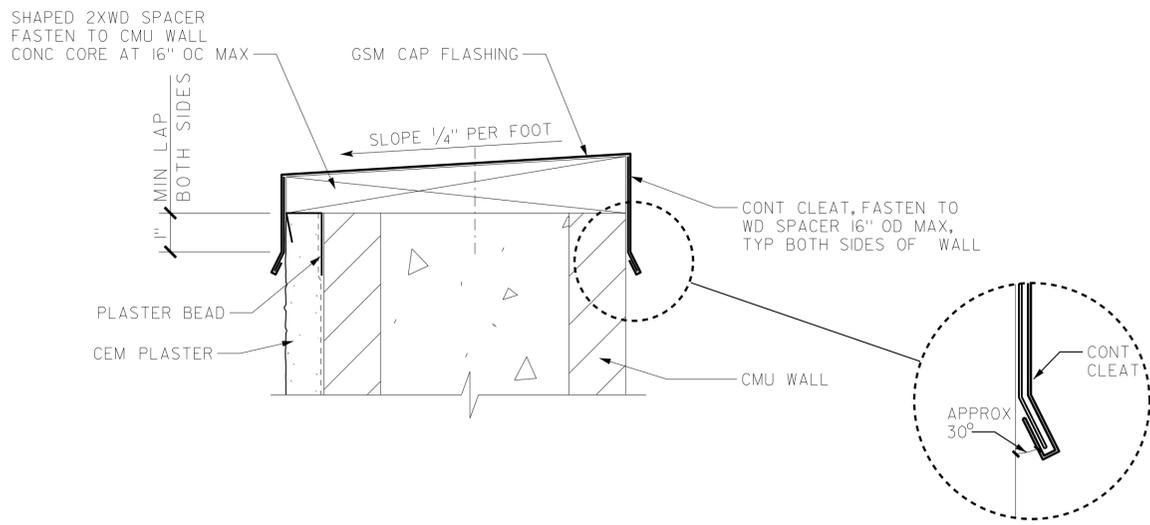
3 SCUPPER SILL

SCALE 3/4" = 1'-0"

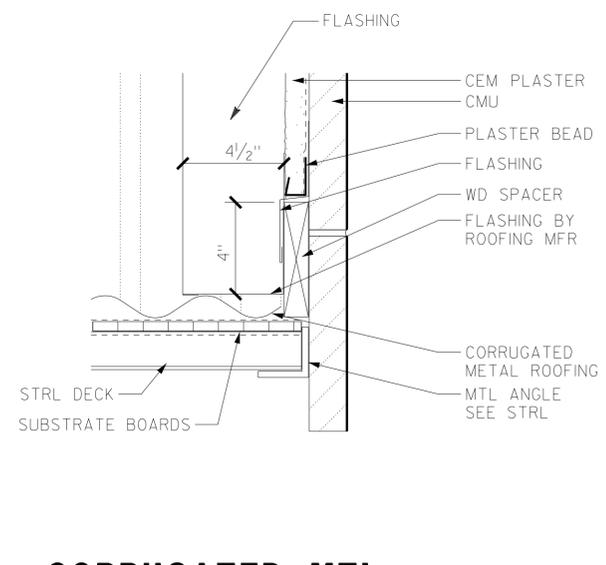
a9-21.dgn TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-2.1
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			540004R/L POST MILE 107.3		
18-SEP-2013 11:26	QUANTITIES	BY N/A	CHECKED N/A	UNIT PROJECT NUMBER & PHASE 3600 0800002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	- -07		

18-SEP-2013 11:26

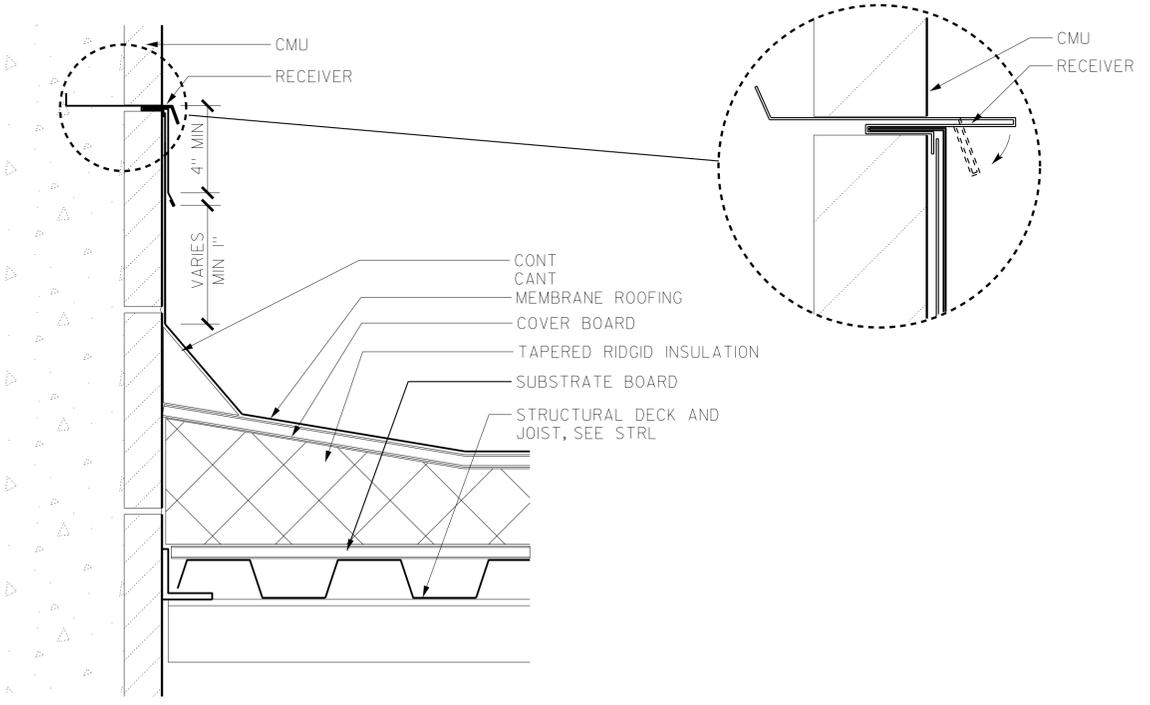
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	138	330
 LICENSED ARCHITECT				DATE	
				9-16-13	
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



1 CAP FLASHING
SCALE 3/8" = 1'-0"

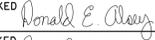


3 CORRUGATED MTL ROOFING TO CMU WALL
SCALE 1/4" = 1'-0"

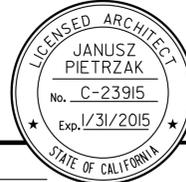


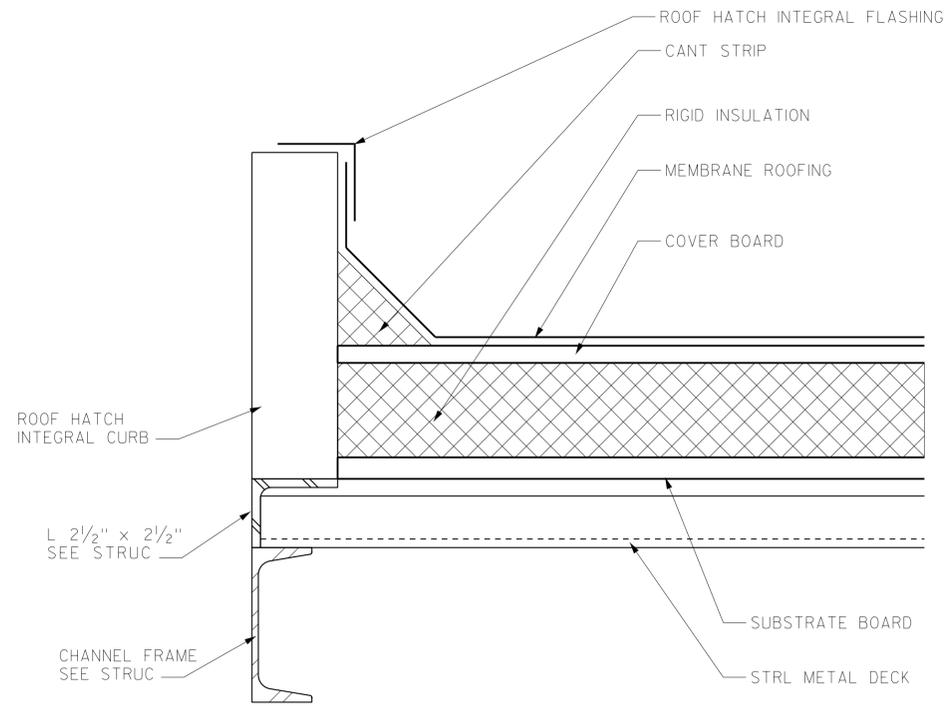
2 MEMBRANE ROOFING TO CMU WALL
SCALE 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Date: 10-25-11	Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13

a9-23.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS ROOF	SHEET OF A9-2.3
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES - -07		

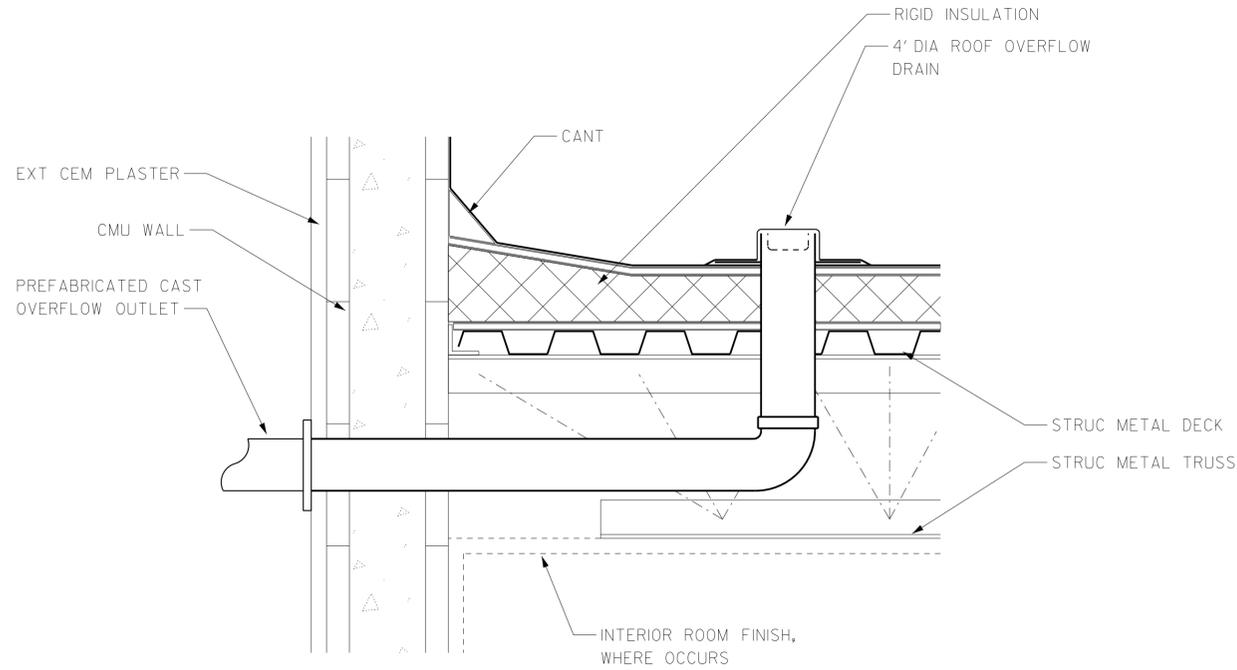
18-SEP-2013 11:27 a9-23.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	139	330
 LICENSED ARCHITECT				DATE 9-16-13 PLANS APPROVAL DATE	
					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

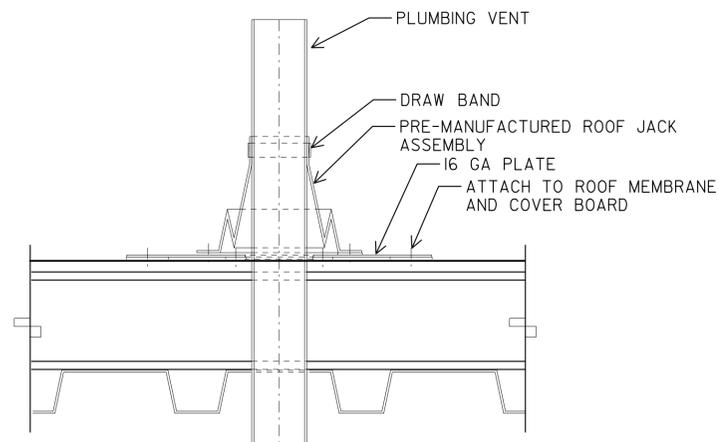


NOTE: ROOF HATCH NOT SHOWN

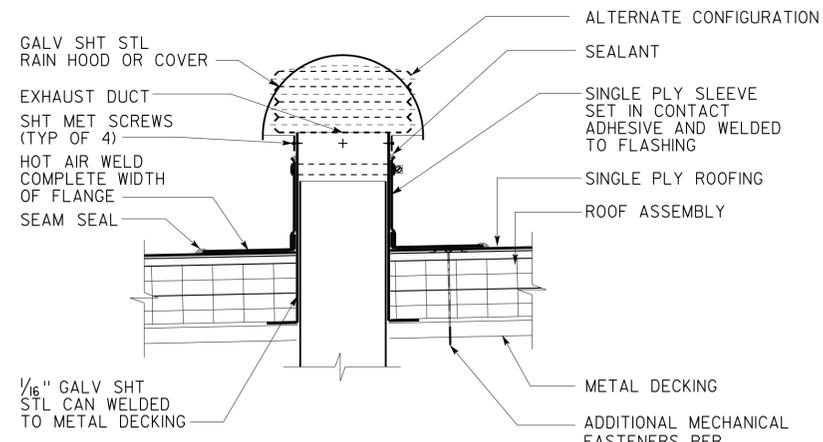
1 ROOF HATCH CURB
SCALE: 3/8" = 1'-0"



2 ROOF OVERFLOW DRAIN
SCALE: 1/2" = 1'-0"



3 PIPE PENETRATION THROUGH ROOF
SCALE: 3" = 1'-0"



4 EXHAUST VENT THRU ROOF
NO SCALE

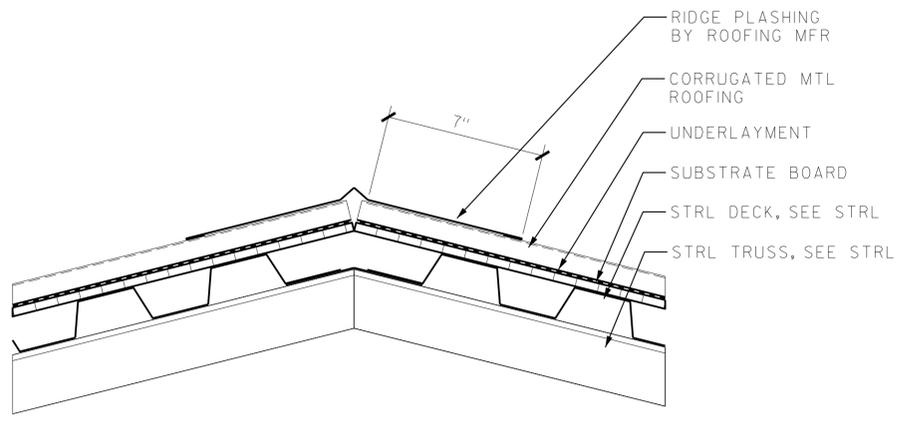
a9-24.dgn TAEMWW Imperial Rev. 7/10	DESIGNED BY 18-SEP-2013 11:27	DESIGN	BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-2.4
		DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>			540004R/L POST MILE 107.3		
		QUANTITIES	BY N/A	CHECKED N/A	UNIT PROJECT NUMBER & PHASE 3600 08000002291		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3			- -07		SHEET OF X X

18-SEP-2013 11:27

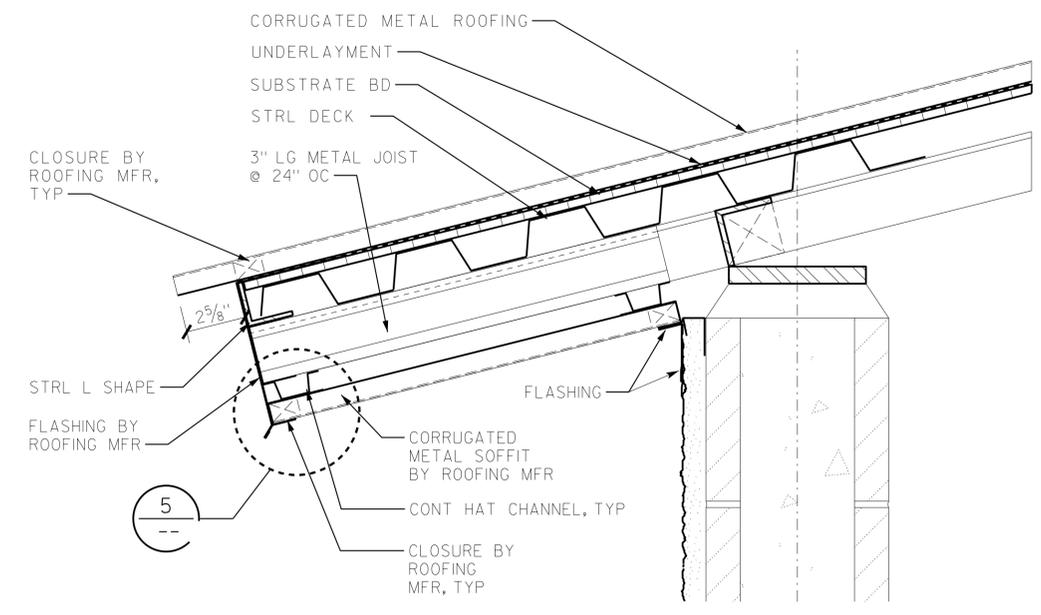
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	140	330

LICENSED ARCHITECT: *[Signature]* DATE: _____
 LICENSED ARCHITECT: _____ DATE: _____
 9-16-13
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

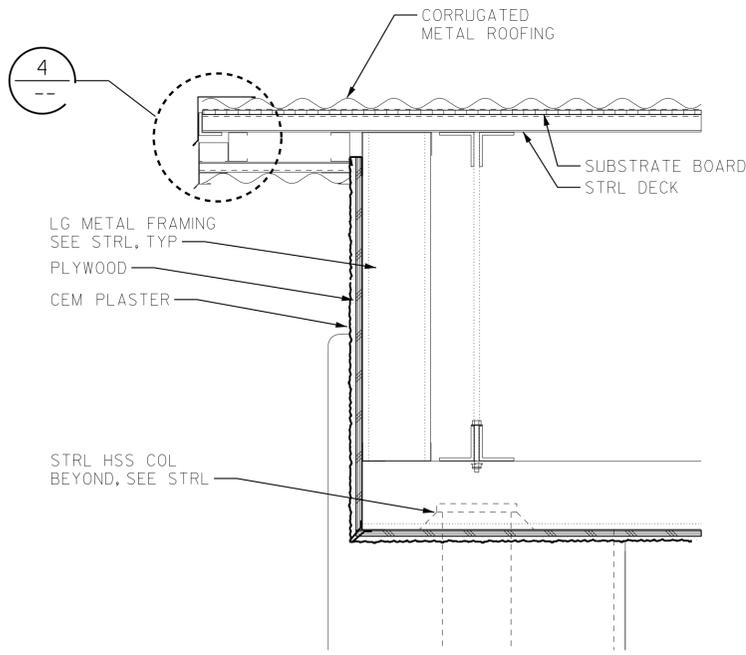
LICENSED ARCHITECT: JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA



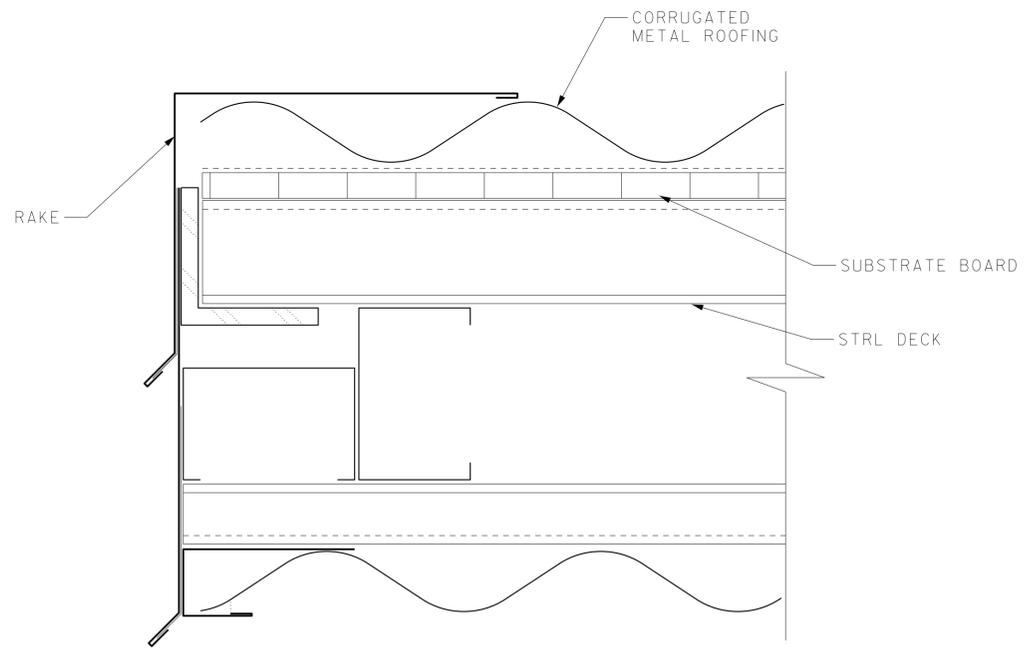
1 RIDGE / HIP
SCALE 1/4" = 1'-0"



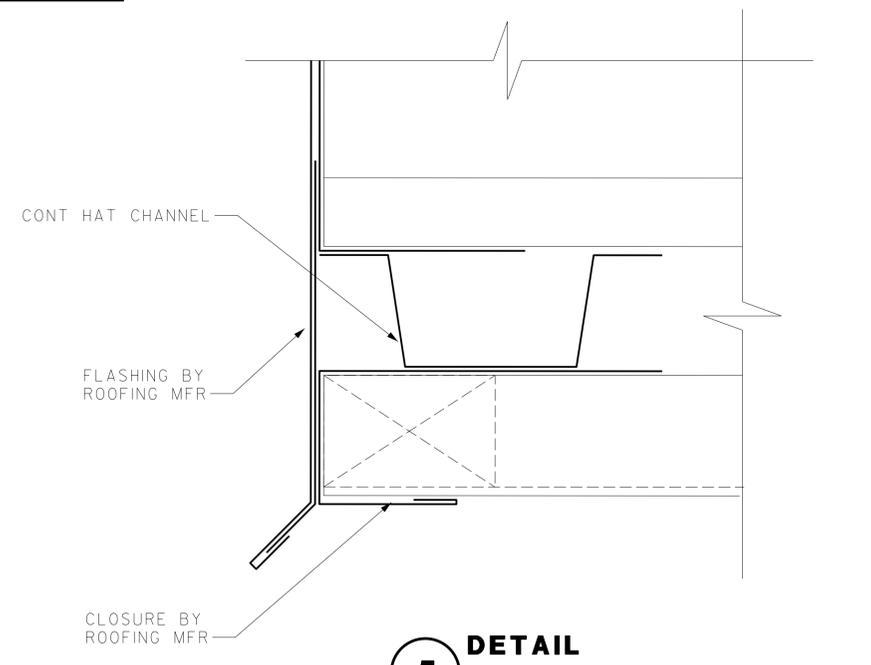
3 EAVE / SOFFIT
SCALE 1/4" = 1'-0"



2 RAKE DETAIL
SCALE 1/8" = 1'-0"



4 DETAIL
SCALE 1/2" = 1'-0"



5 DETAIL
SCALE 1/2" = 1'-0"

DESIGN	BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>
DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>
QUANTITIES	BY N/A	CHECKED N/A

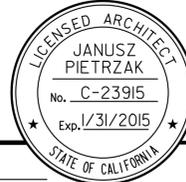
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

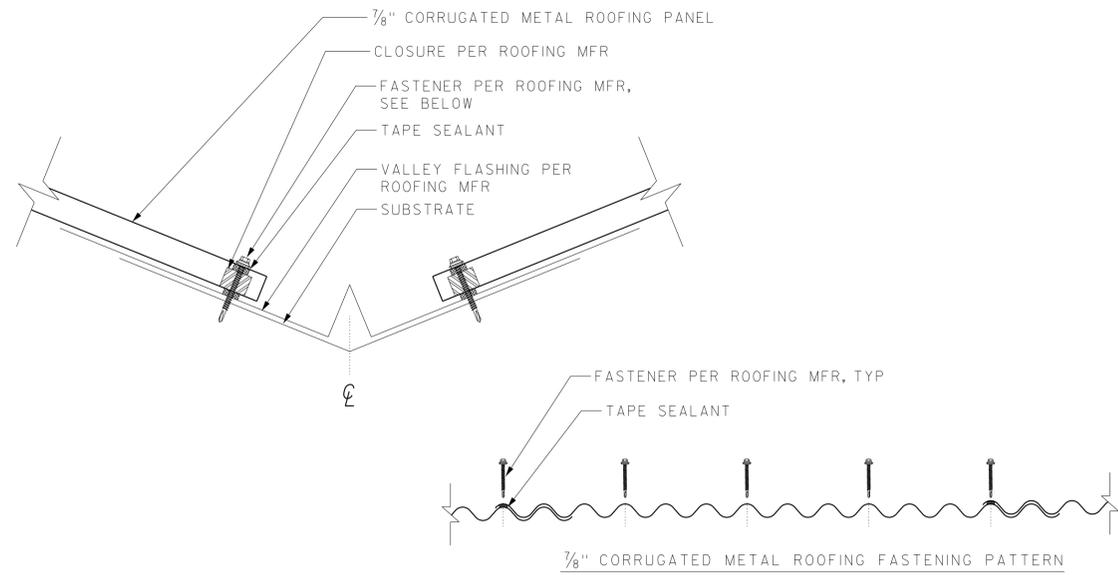
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	540004R/L
POST MILE	107.3

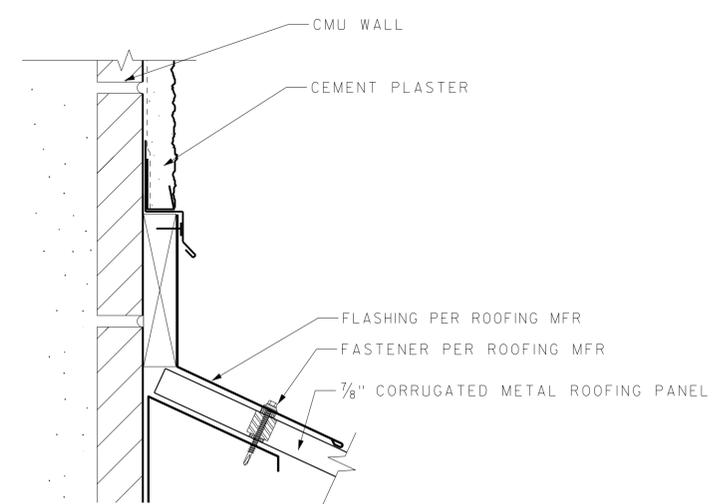
C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
CORRUGATED METAL ROOFING

SHEET	A9-2.5
OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	141	330
 LICENSED ARCHITECT DATE					
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

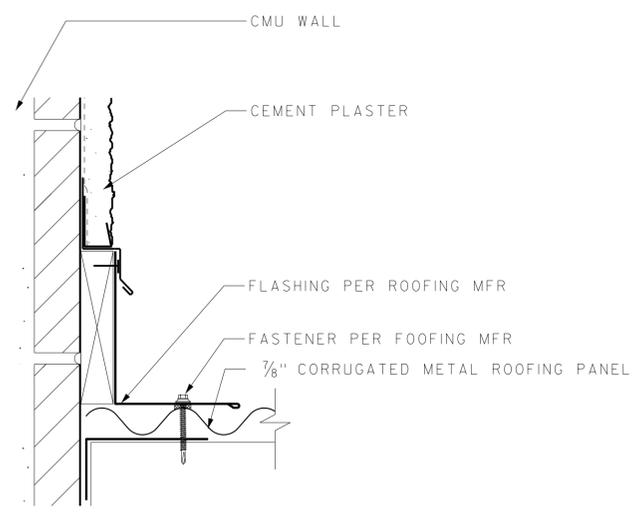


1 VALLEY DETAIL
SCALE 4" = 1'-0"

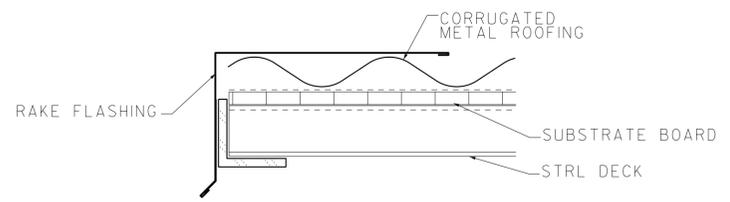


3 ENDWALL WITH WALL PANEL DETAIL
SCALE 4" = 1'-0"

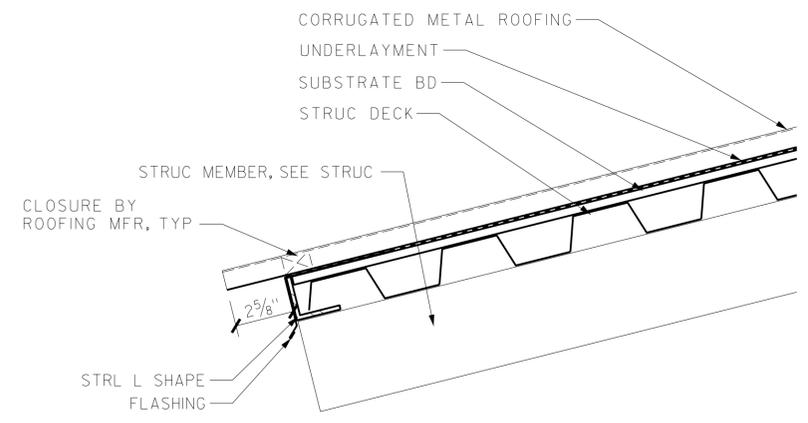
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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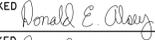
2 RAKEWALL WITH WALL PANEL DETAIL
SCALE 4" = 1'-0"



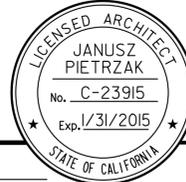
4 RAKE
SCALE 1/4" = 1'-0"

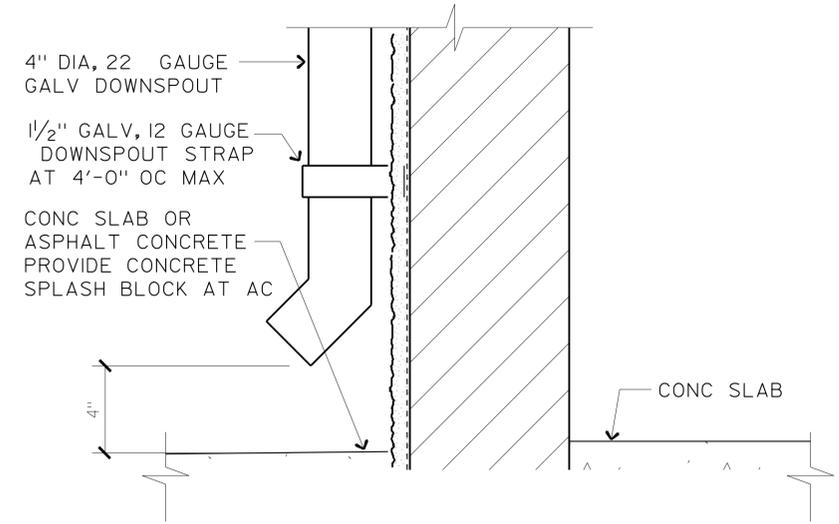


5 EAVE
SCALE 1/4" = 1'-0"

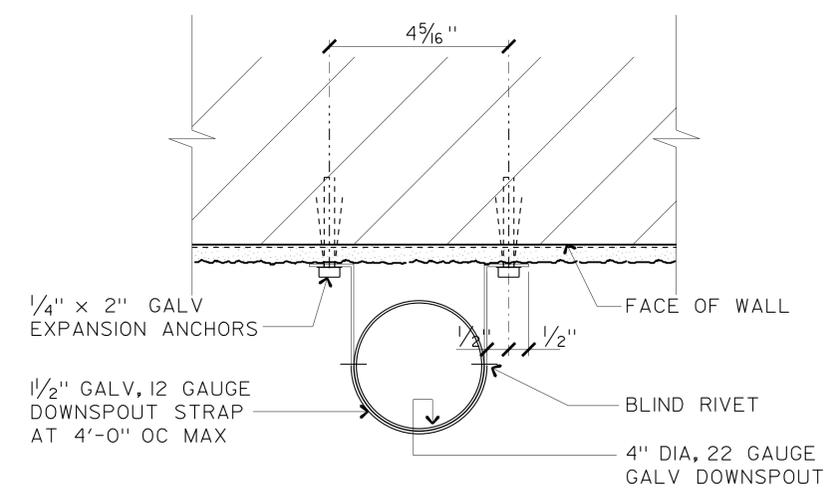
a9-26.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS ROOF DETAILS	SHEET OF A9-2.6 X X
	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 		UNIT 3600 PROJECT NUMBER & PHASE 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES → - -07		REVISION DATES (PRELIMINARY STAGE ONLY)

18-SEP-2013 11:27

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	142	330
 LICENSED ARCHITECT			DATE		
9-16-13					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

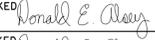


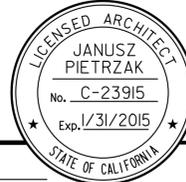
2 DOWNSPOUT
NO SCALE



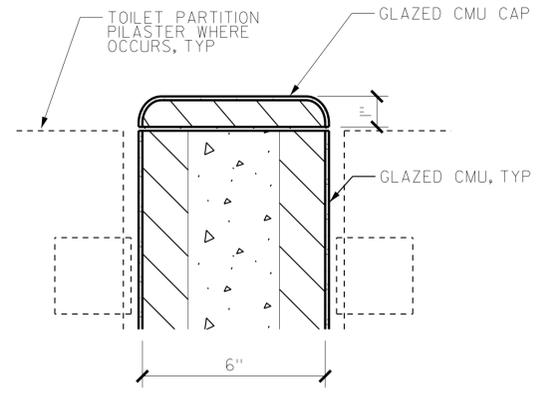
3 DOWNSPOUT TO WALL
NO SCALE

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 08 00000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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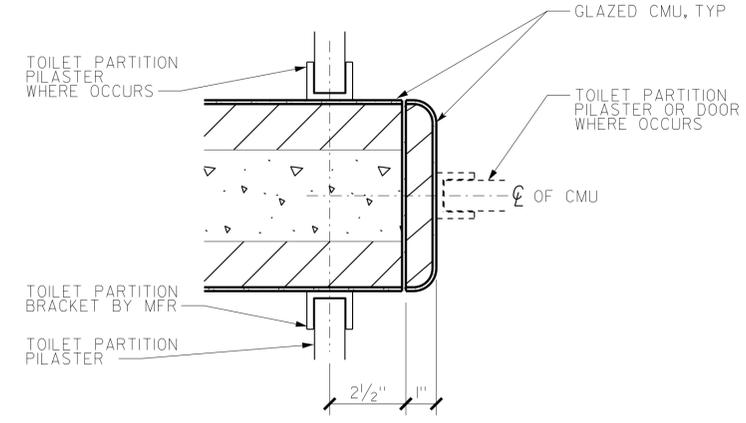
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	DETAILS BY C R ZERIO ROBERTINO QUIBIN CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291 EA 000000	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF X X	18-SEP-2013 11:27 a9-28.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	143	330
 LICENSED ARCHITECT DATE _____					
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

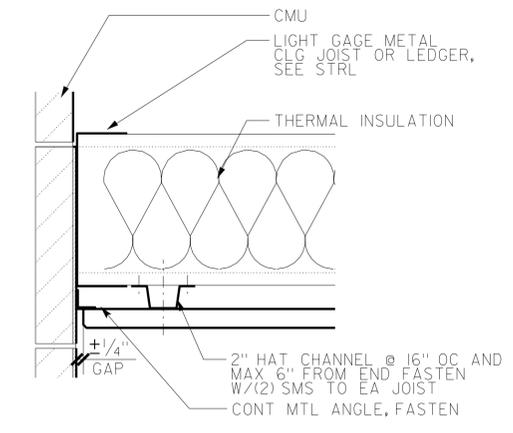
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Date: 10-25-11	Reviewed by:  Approval date: 09-11-13



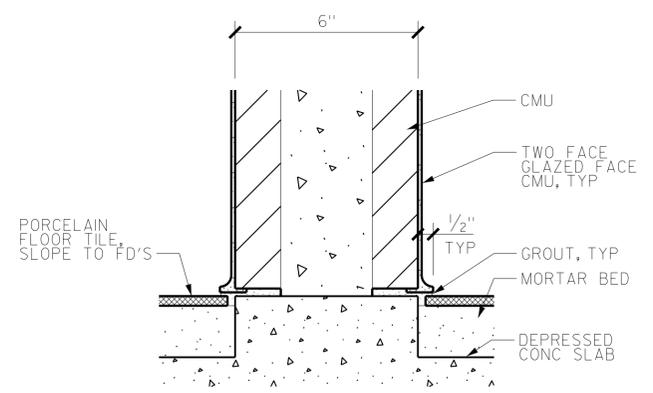
1 TOP OF TOILET CMU PARTITION
SCALE 4" = 1'-0"



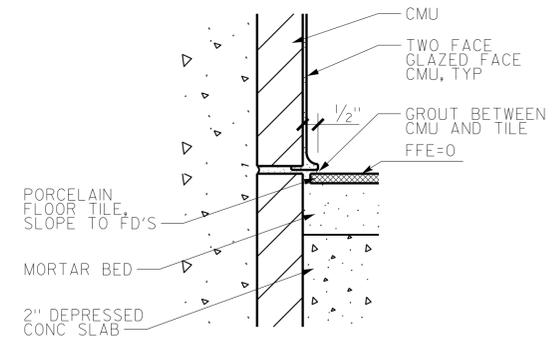
3 END OF TOILET CMU PARTITION
SCALE 4" = 1'-0"



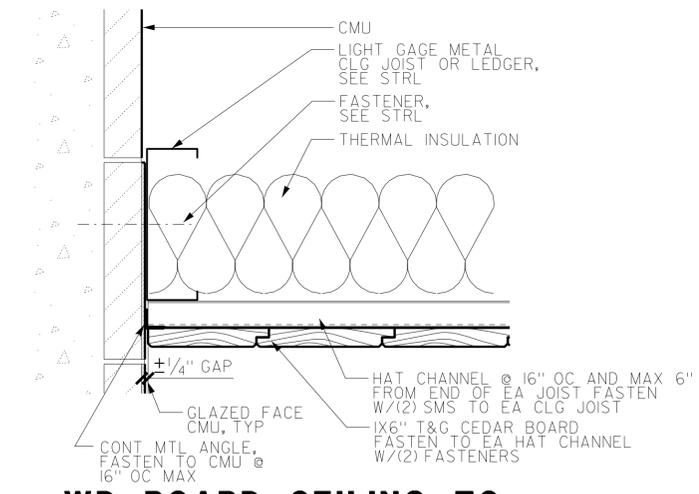
5 WD BOARD CEILING TO GLAZED CMU WALL
SCALE 1/4" = 1'-0"



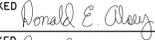
2 TOILET CMU PARTITION TO FLOOR TILE
SCALE 4" = 1'-0" (END OF CMU PARTITION TO FLOOR SIMILAR)



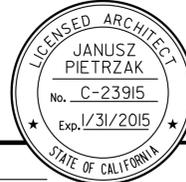
4 PORCELAIN TILE TO GLAZED CMU
SCALE 4" = 1'-0"

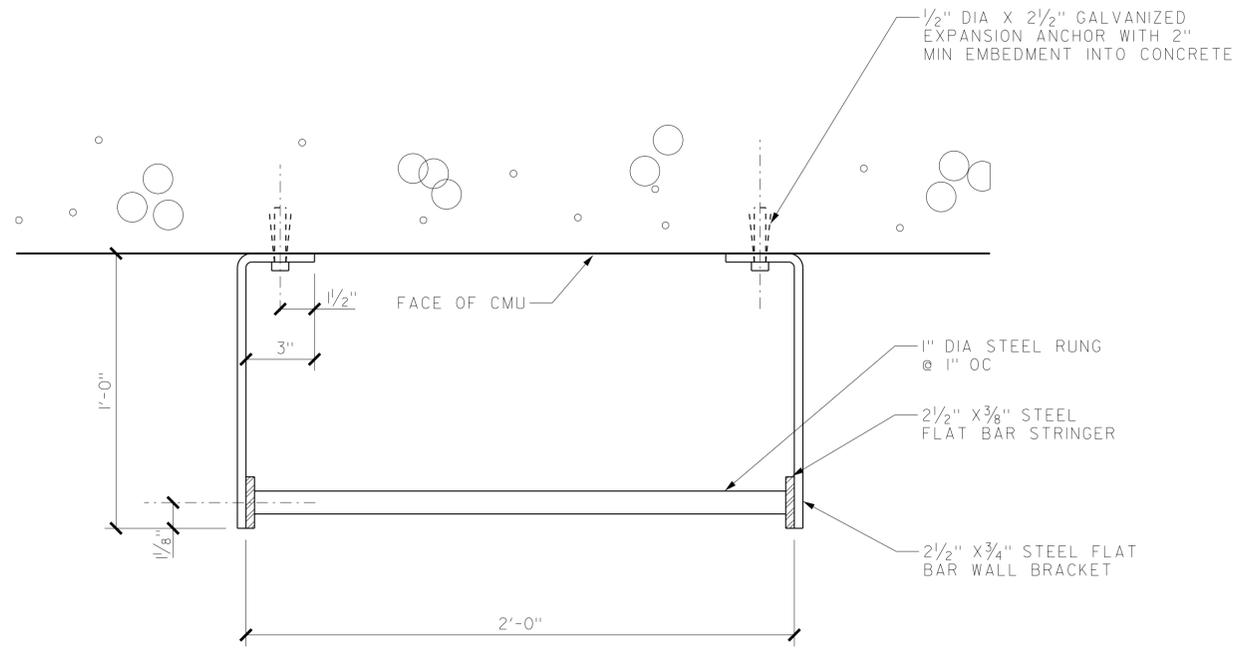


6 WD BOARD CEILING TO GLAZED CMU WALL
SCALE 1/4" = 1'-0"

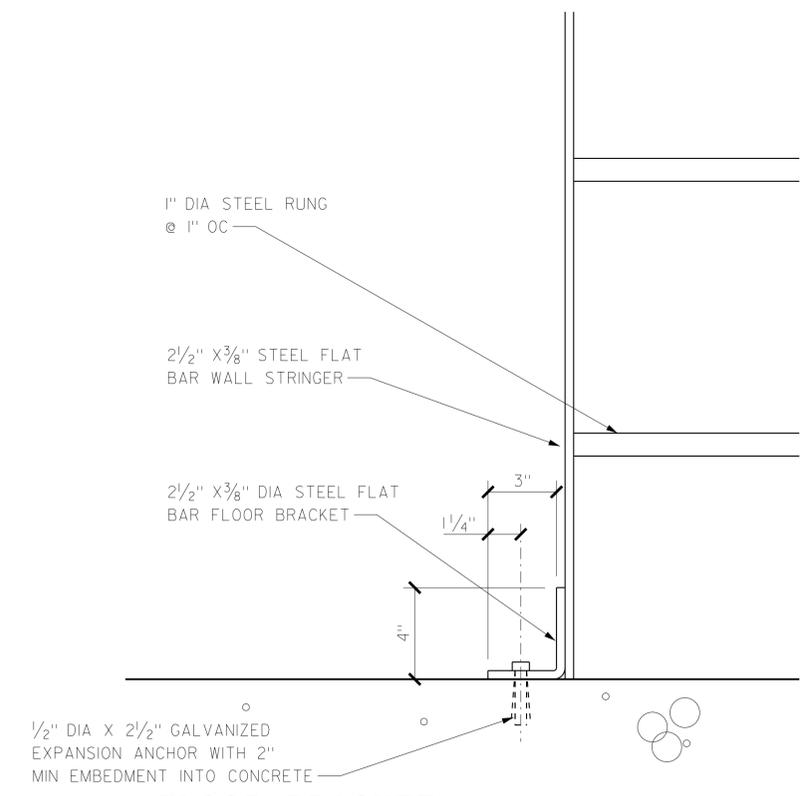
a9-31.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-3.1
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			540004R/L POST MILE 107.3		
	QUANTITIES	BY N/A	CHECKED N/A					
			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X

18-SEP-2013 11:27 a9-31.dgn

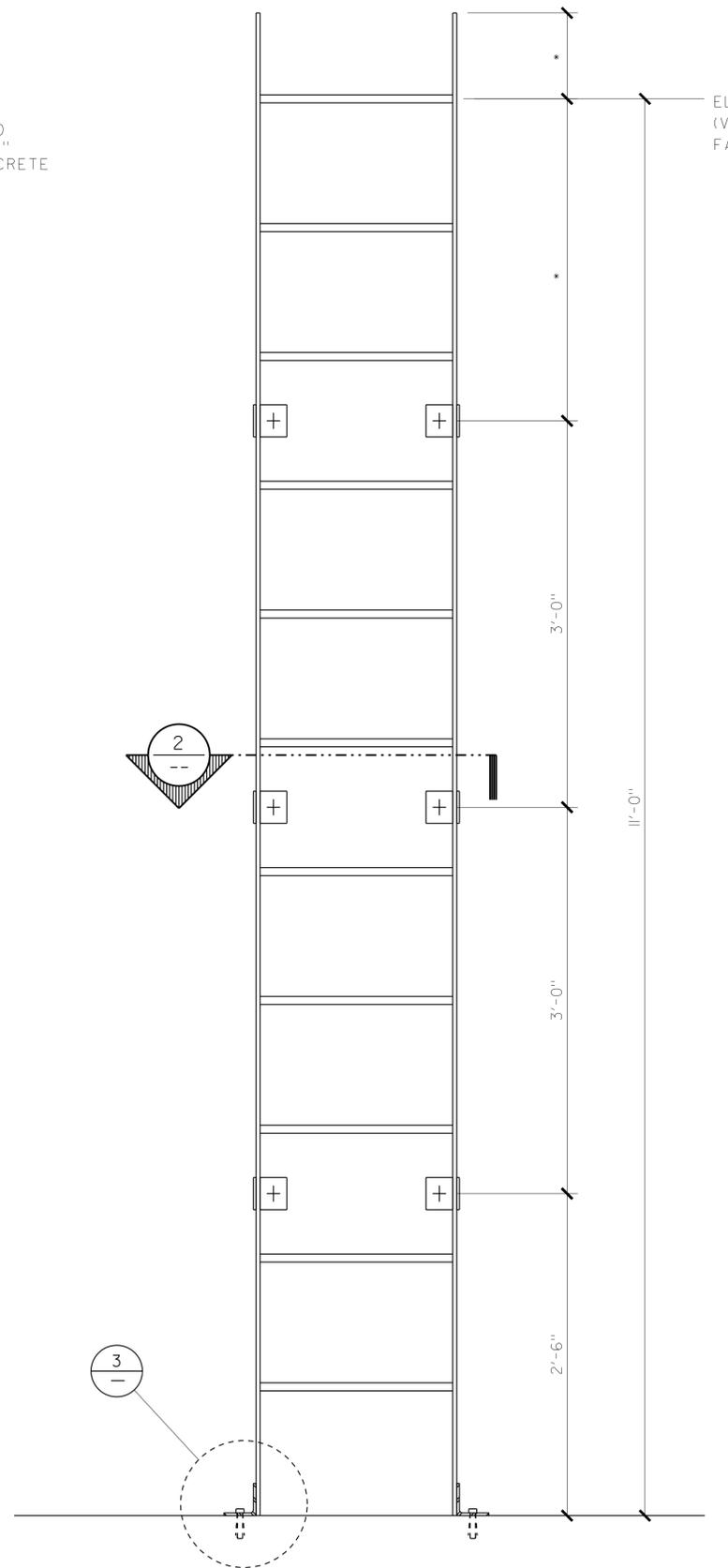
DIST. 03, 08	COUNTY Sac, Sbd	ROUTE 5, 15	POST MILES TOTAL PROJECT 23.3, R107.3	SHEET NO. 144	TOTAL SHEETS 330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



2 WALL BRACKET
SCALE 1/4" = 1'-0"



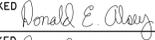
3 FLOOR BRACKET
SCALE 1/4" = 1'-0"



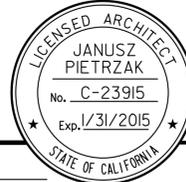
1 LADDER
SCALE 1/8" = 1'-0"

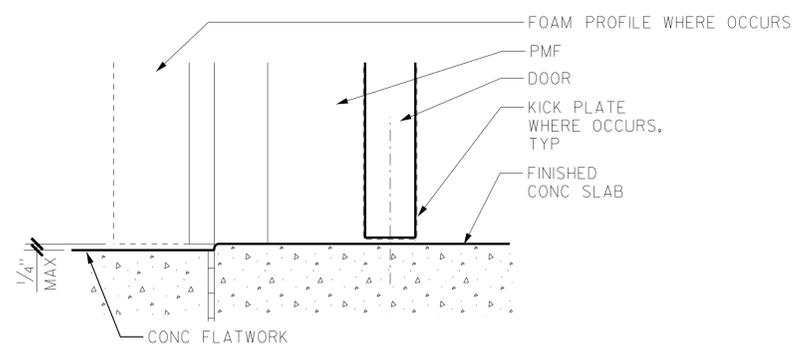
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by:  Approval date: 09-11-13

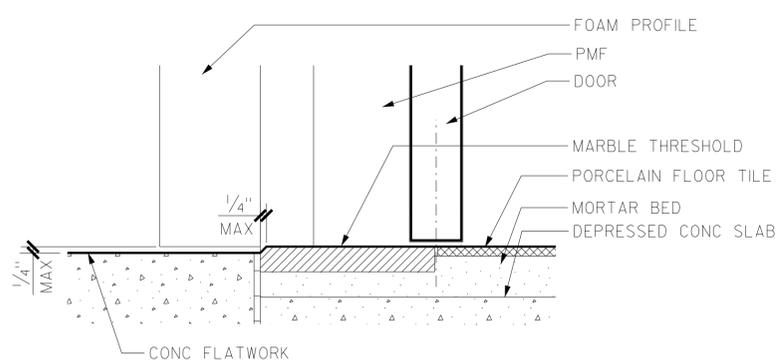
a9-32.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3		DETAILS
	QUANTITIES BY N/A	CHECKED N/A					
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	0 1 2 3				- -07		X X

18-SEP-2013 11:27

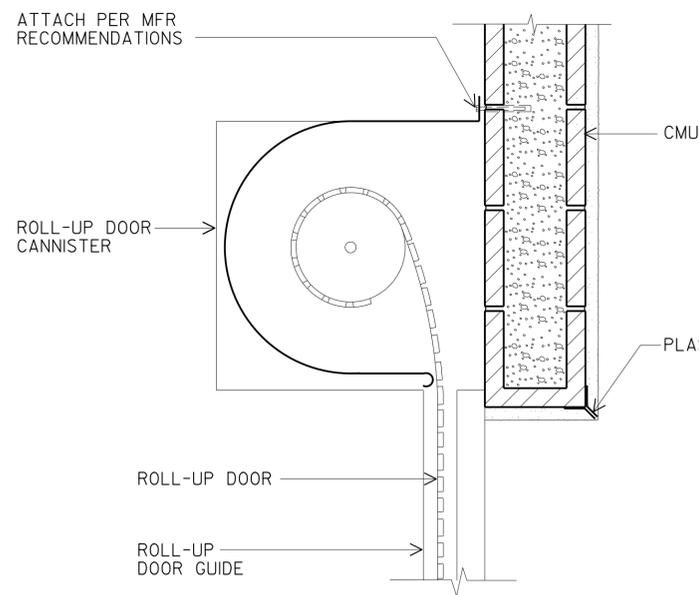
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	145	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					



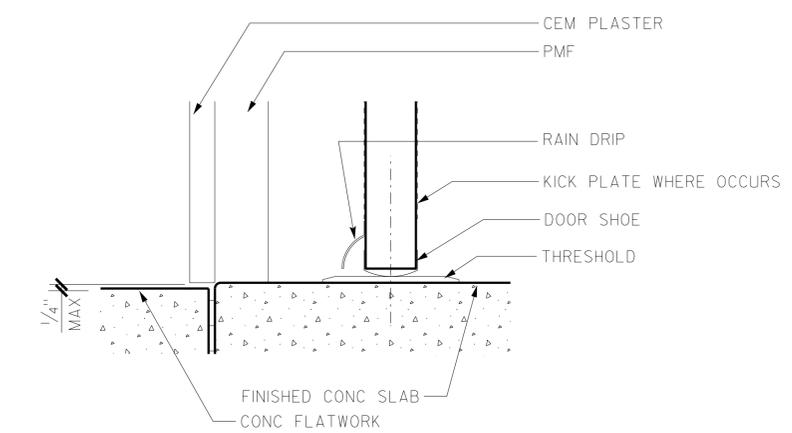
1 EXTERIOR DOOR BOTTOM
SCALE 1/4" = 1'-0"



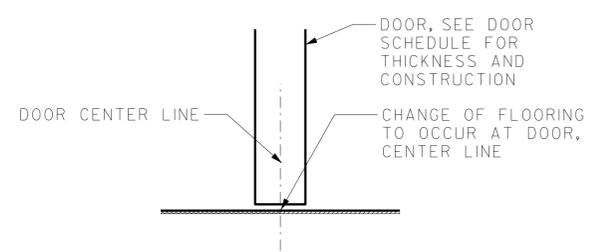
4 EXTERIOR DOOR BOTTOM
SCALE 1/4" = 1'-0"



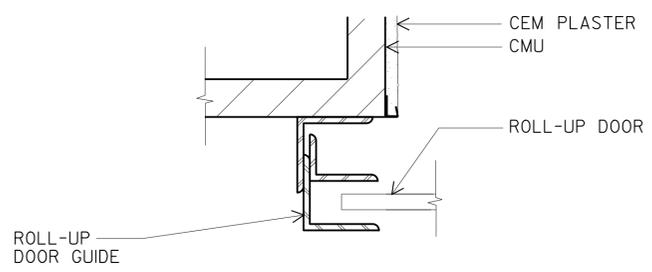
6 HEAD-ROLL-UP DOOR
SCALE 1/2" = 1'-0"



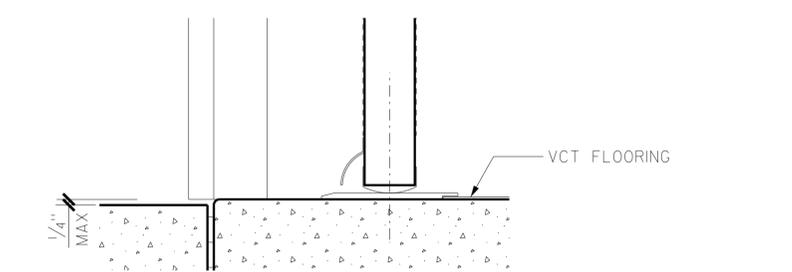
2 EXTERIOR DOOR THRESHOLD
SCALE 1/4" = 1'-0"



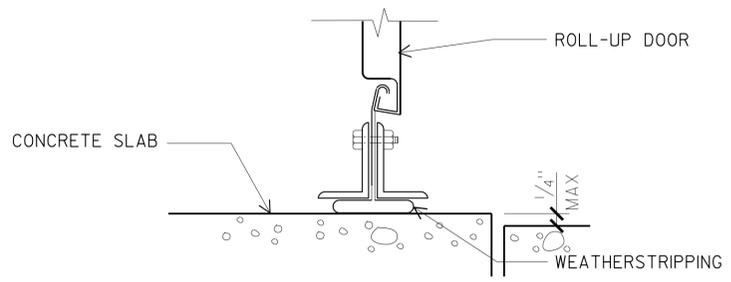
5 FLOORING CHANGE
SCALE 1/4" = 1'-0"



7 JAMB-ROLL-UP DOOR
SCALE 3" = 1'-0"

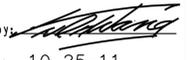


3 EXTERIOR DOOR THRESHOLD
SCALE 1/4" = 1'-0"



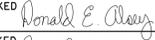
8 SILL-ROLL-UP DOOR
HALF SCALE

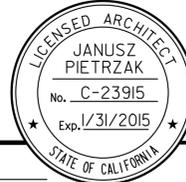
ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA
PROJECT ID: **080000229**

Reviewed by: 
Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

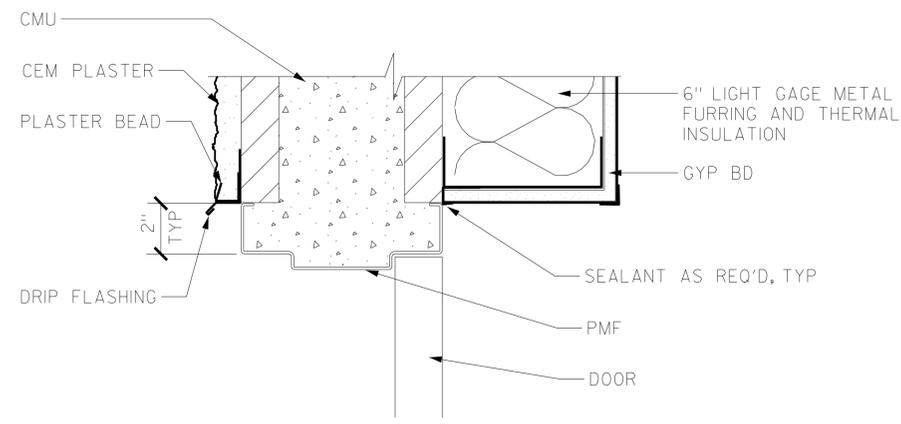
Reviewed by: 
Approval date: 09-11-13

a9-41.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS DOORS	SHEET OF A9-4.1							
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 		UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X						
QUANTITIES BY N/A			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			<table border="1"> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> </table>		0	1	2	3	EA 000000		18-SEP-2013 11:27
0	1	2	3											

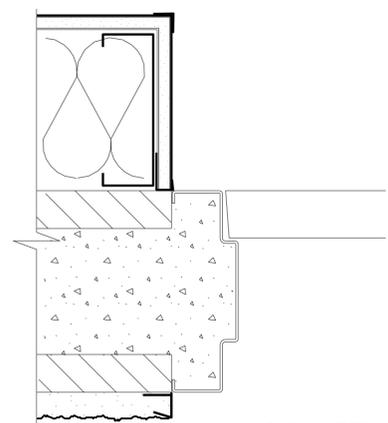
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	146	330
 LICENSED ARCHITECT DATE					
9-16-13					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA
PROJECT ID
080000229
Reviewed by: 
Date: 10-25-11

CALIFORNIA STATE FIRE MARSHAL
APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: 
Approval date: 09-11-13

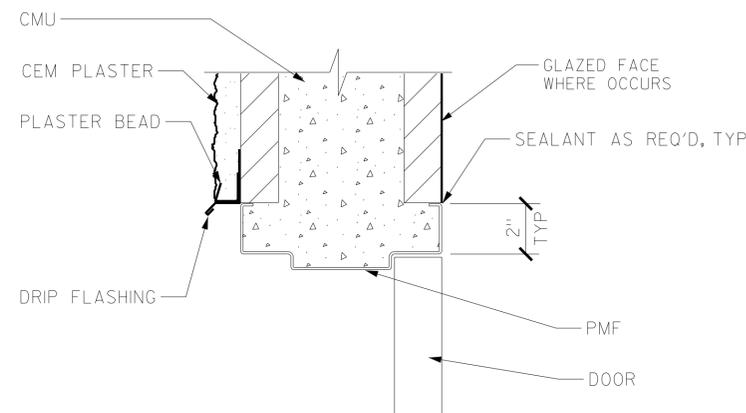


1 DOOR HEAD
SCALE 1/4" = 1'-0"

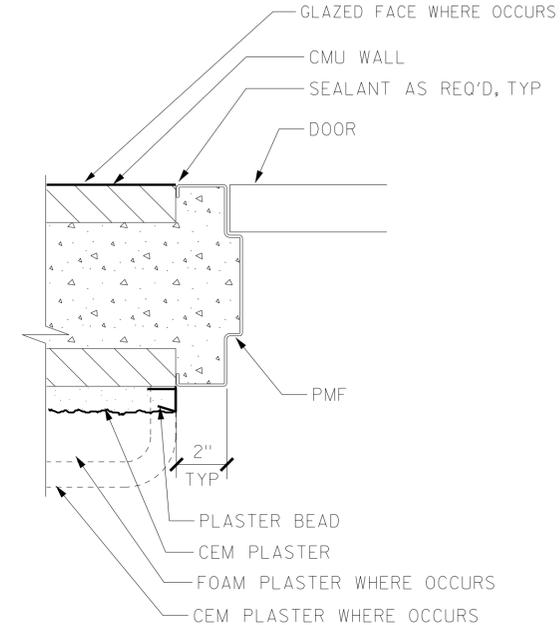


3 DOOR JAMB
SCALE 1/4" = 1'-0"

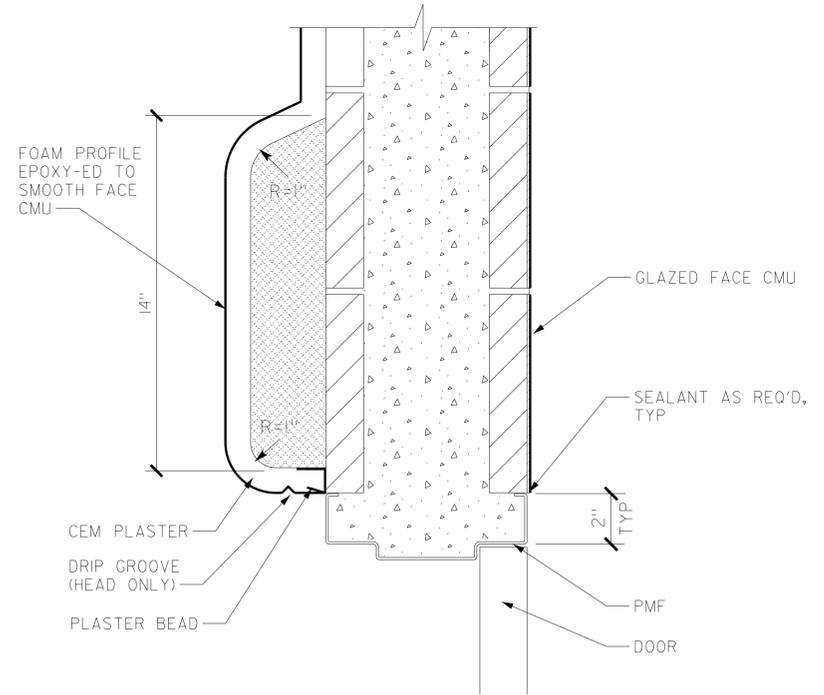
FOR NOTES AND DIMENSIONS SEE 



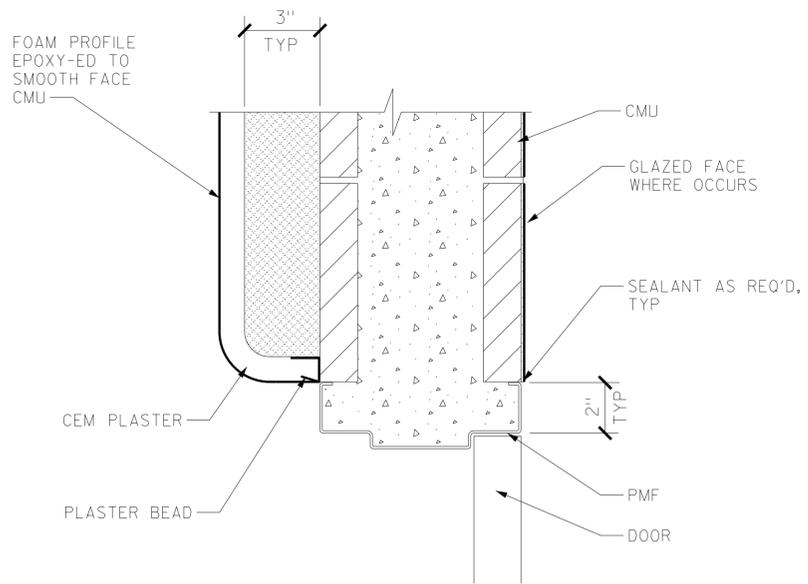
5 DOOR HEAD
SCALE 1/4" = 1'-0"



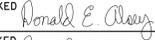
6 DOOR JAMB
SCALE 1/4" = 1'-0"



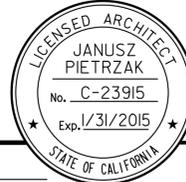
2 DOOR HEAD
SCALE 1/4" = 1'-0" JAMB SIMILAR

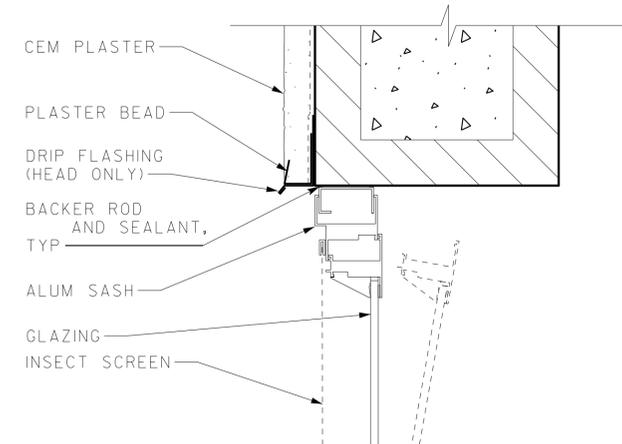


4 DOOR JAMB
SCALE 1/4" = 1'-0"

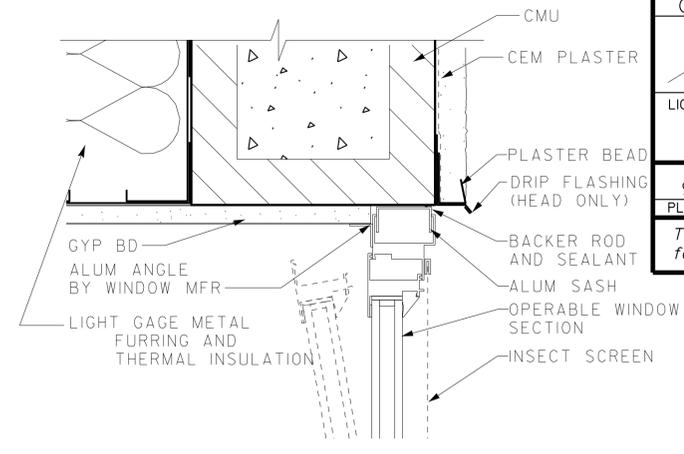
a9-42.dgn TAEMWW Imperial Rev. 7/10 18-SEP-2013 11:27	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-4.2
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			POST MILE 107.3		
	QUANTITIES BY N/A	CHECKED N/A					
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
			0 1 2 3				X X

18-SEP-2013 11:27
a9-42.dgn

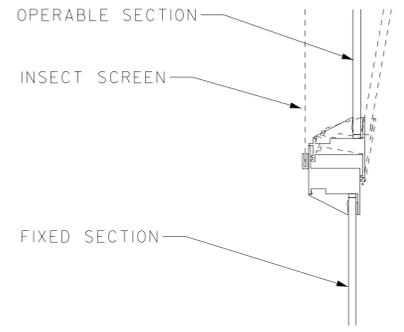
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	147	330
 LICENSED ARCHITECT DATE					
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



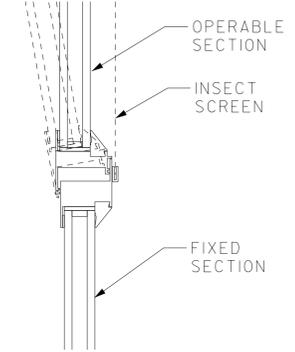
4 SINGLE GLAZED OPERABLE WINDOW HEAD
SCALE 4" = 1'-0" JAMB SIMILAR



7 DBL GLAZED OPERABLE WINDOW HEAD
SCALE 4" = 1'-0" JAMB SIMILAR

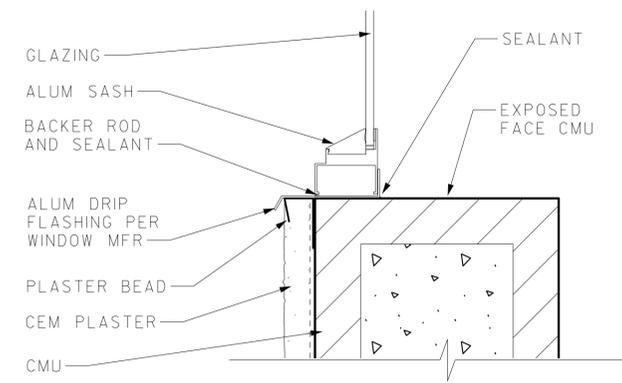


5 OPERABLE WINDOW HORIZONTAL MULLION
SCALE 4" = 1'-0" (SINGLE PANE GLAZING)

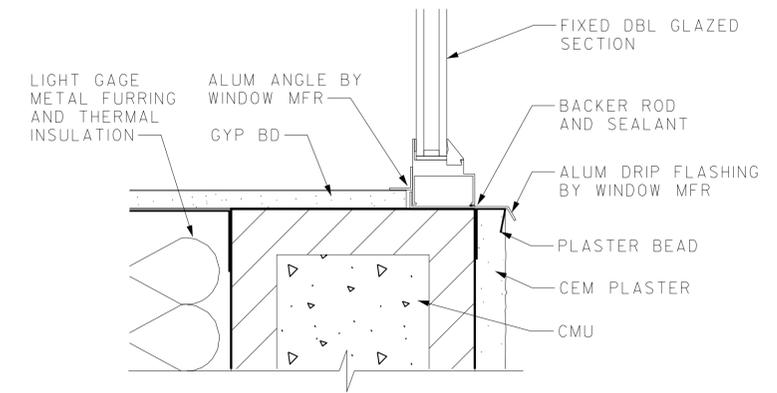


8 DBL GLAZED OPERABLE WINDOW MULLION
SCALE 4" = 1'-0"

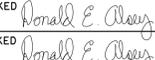
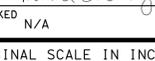
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 080000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 09-11-13
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6 SINGLE GLAZED OPERABLE WINDOW SILL
SCALE 4" = 1'-0"



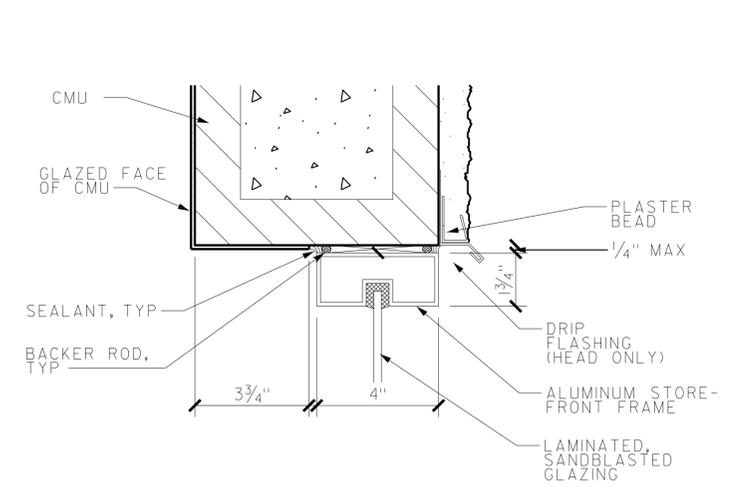
9 DBL GLAZED OPERABLE WINDOW SILL
SCALE 4" = 1'-0"

a9-51.dgn TAEMWW Imperial Rev. 7/10	DESIGN BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 540004R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS WINDOWS AND LOUVERS	SHEET OF A9-5.1
	DETAILS BY C R ZERIO ROBERTINO QUIBIN	CHECKED 		UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES →		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	EA 000000			18-SEP-2013 11:27 a9-51.dgn

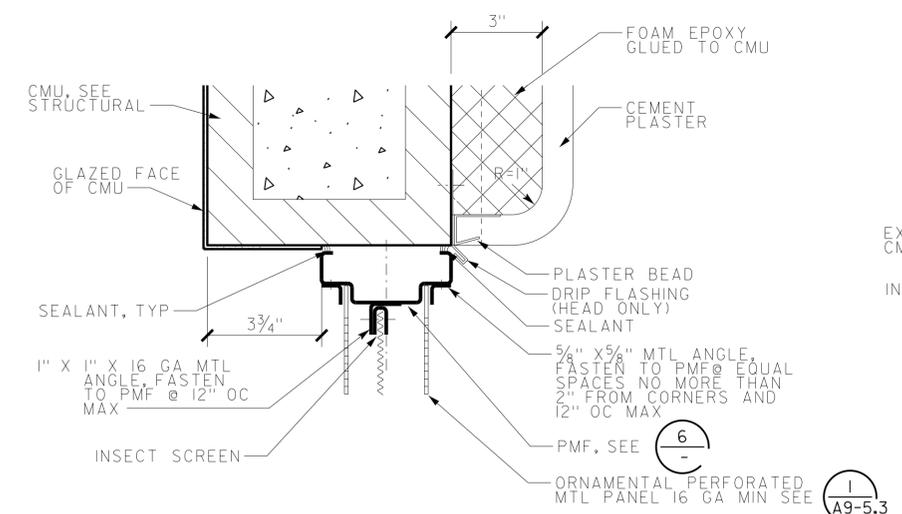
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	148	330

LICENSED ARCHITECT
 JANUSZ PIETRZAK
 No. C-23915
 Exp. 1/31/2015
 STATE OF CALIFORNIA

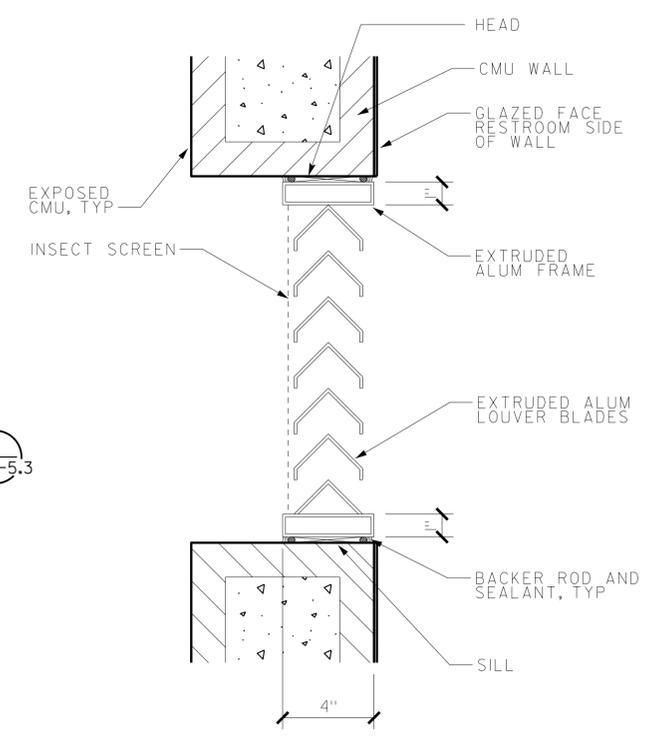
9-16-13
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



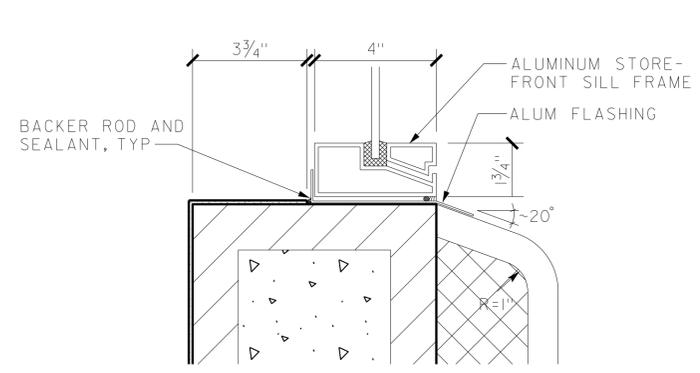
1 WINDOW HEAD
 SCALE 4" = 1'-0" JAMB SIMILAR



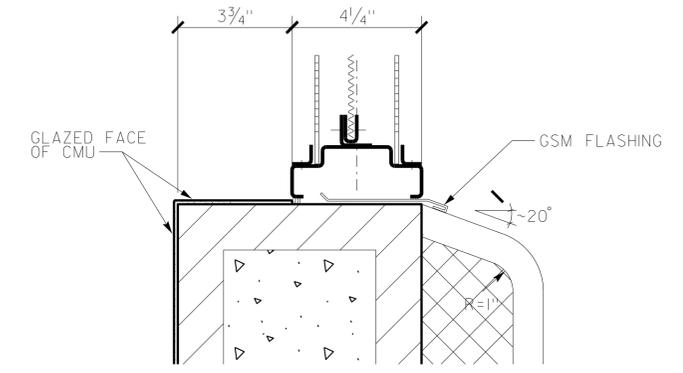
2 ORNAMENTAL VENT HEAD
 SCALE 4" = 1'-0" JAMB SIMILAR



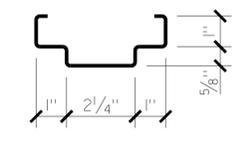
5 LOUVER
 SCALE 3" = 1'-0" JAMBS SIMILAR



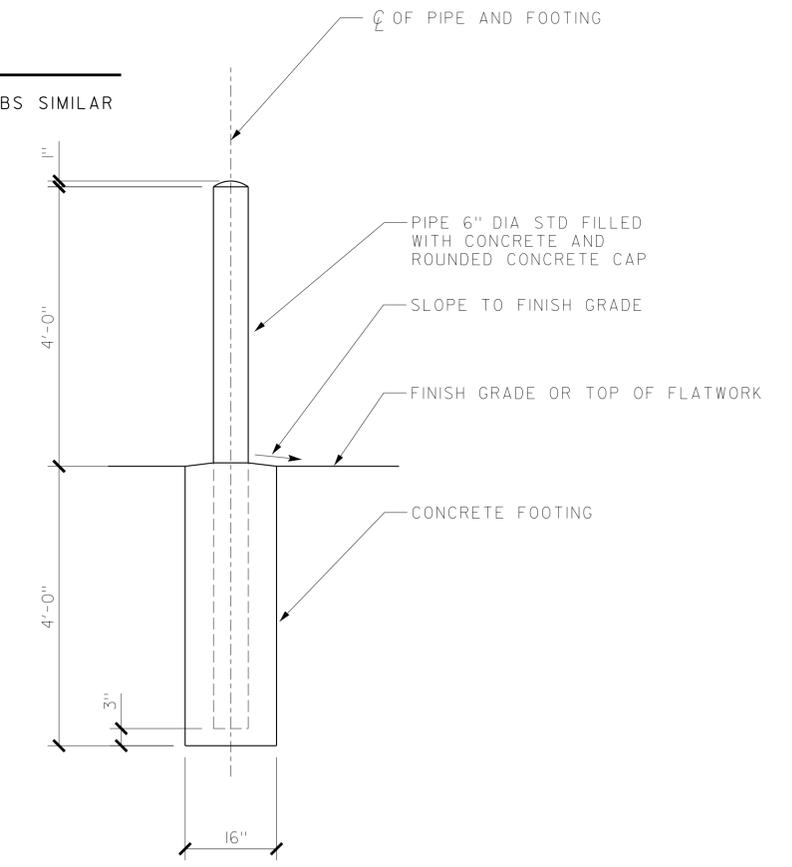
3 WINDOW SILL
 SCALE 4" = 1'-0"



4 ORNAMENTAL VENT SILL
 SCALE 4" = 1'-0"

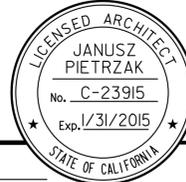


6 PMF PROFILE
 SCALE 4" = 1'-0"

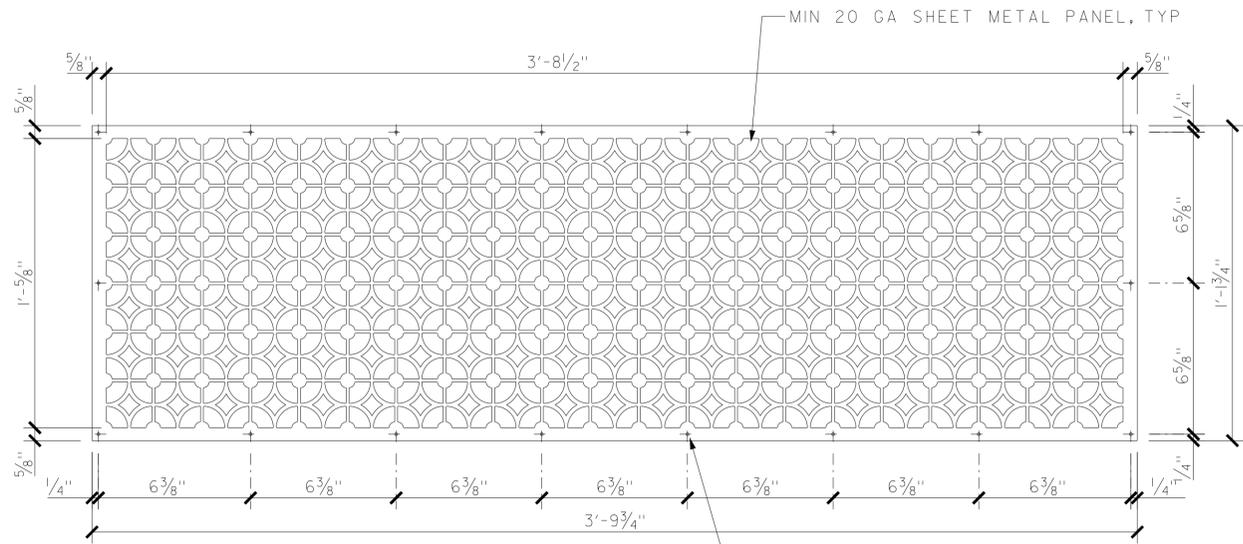


7 PIPE GUARD POST
 SCALE 1/16" = 1'-0"

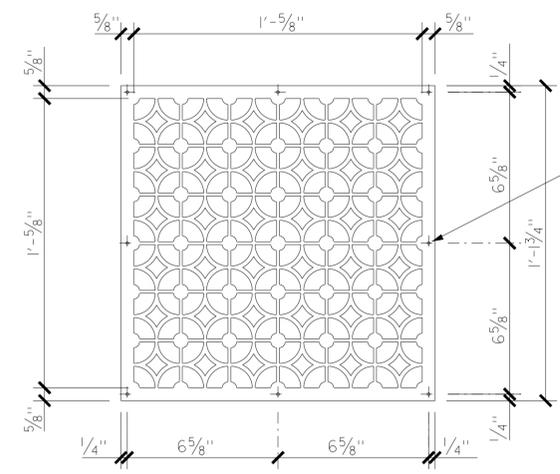
DESIGNED BY TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED <i>Donald E. Alvey</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-5.2
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED <i>Donald E. Alvey</i>			540004R/L POST MILE 107.3		
18-SEP-2013 11:27	QUANTITIES	BY N/A	CHECKED N/A	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3600 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	149	330
 LICENSED ARCHITECT				DATE	
					
9-16-13					
PLANS APPROVAL DATE					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					

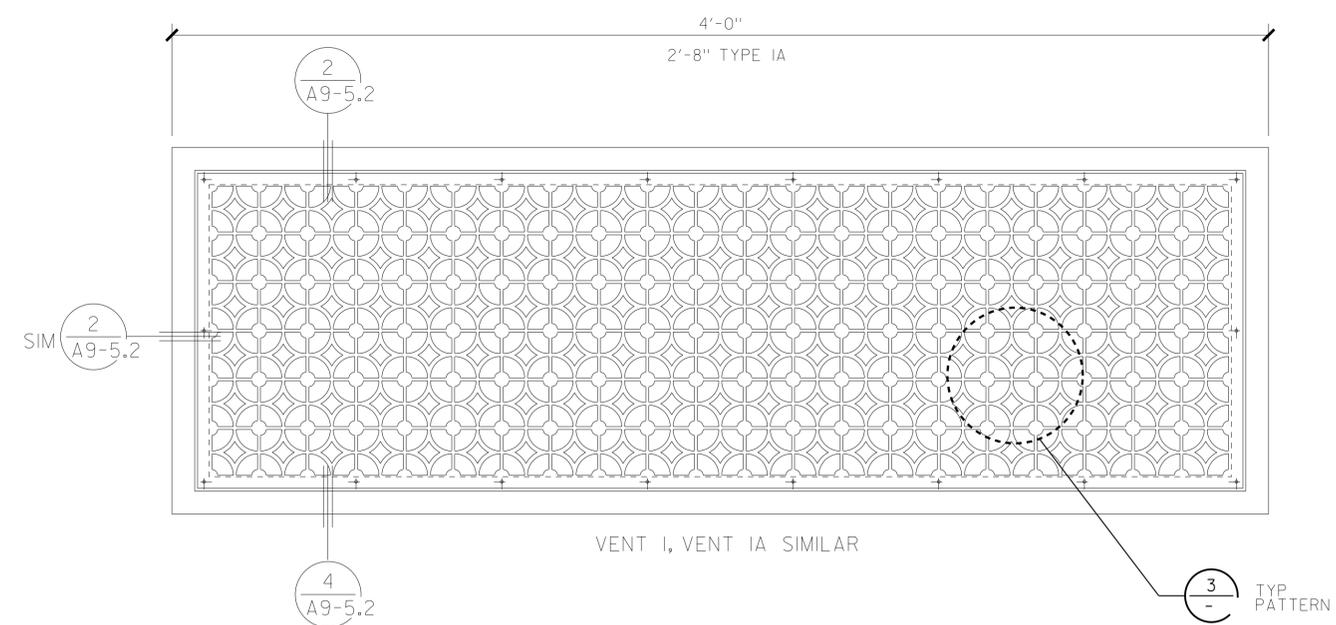
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0800000229 Reviewed by:  Date: 10-25-11	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  Approval date: 09-11-13
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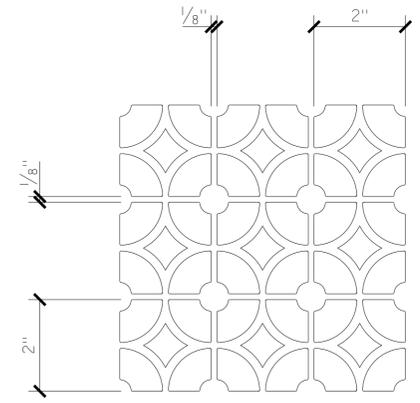
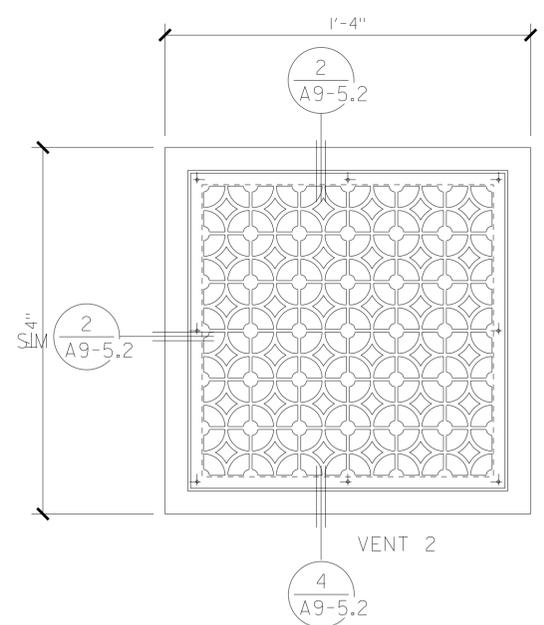
1 PERFORATED ORNAMENTAL SHEET METAL PANEL TYPE 1
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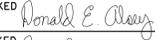
2 PERFORATED ORNAMENTAL SHEET METAL PANEL TYPE 2
SCALE 1/4" = 1'-0"



4 ORNAMENTAL VENTS
SCALE 1/4" = 1'-0"



3 TYPICAL PATTERN
SCALE 1/2" = 1'-0"

a9-53.dgn TAEMWW Imperial Rev. 7/10	DESIGN	BY JANUSZ PIETRZAK	CHECKED 	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET OF A9-5.3
	DETAILS	BY C R ZERIO ROBERTINO QUIBIN	CHECKED 			540004R/L		
18-SEP-2013 11:27	QUANTITIES	BY N/A	CHECKED N/A	UNIT PROJECT NUMBER & PHASE	3600 08000002291	107.3	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	- -07	X X

18-SEP-2013 11:27 a9-53.dgn

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	150	330

 08-15-13
 REGISTERED CIVIL ENGINEER DATE

9-16-13
 PLANS APPROVAL DATE

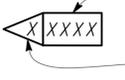
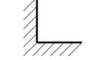
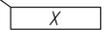
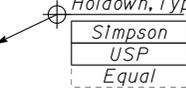
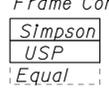
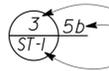
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REGISTERED PROFESSIONAL ENGINEER
Gang Hong
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

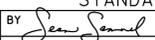
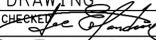
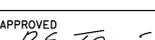
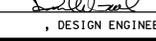
ABBREVIATIONS

AAD	Adhesive Anchorage Device	HD	Holdown
AB	Anchor Bolt	Hex	Hexagon
AC	Asphalt Concrete	Horiz	Horizontal
Alt	Alternate	HSB	High Strength Bolt
APA	American Plywood Association	HSS	Hollow Structural Section
APC	Alternative Pipe Culvert	Jt	Joint
Bldg	Building	LOL	Layout Line
Blkg	Blocking	LVL	Laminated Veneer Lumber
BN	Boundary Nailing	m	Meter
Btm	Bottom	Max	Maximum
CB	Carriage Bolt	MEA	Mechanical Expansion Anchor
CIDH	Cast In Drilled Hole	Mech	Mechanical
CJ	Control Joint	Mfr	Manufacturer
Clr	Clear	mm	Millimeter
CMU	Concrete Masonry Unit	Min	Minimum
Conc	Concrete	MIW	Malleable Iron Washer
Const	Construction	OC	On Center
Cont	Continuous	OG	Original Grade
CP	Complete Penetration Weld	OH	Opposite Hand
Dbl	Double	Opt	Optional
DF	Douglas Fir	P	Pitch
Dia	Diameter	PDF	Powder Driven Fastener
DIP	Ductile Iron Pipe	Plwd	Plywood
DN	Diameter Nominal	PT	Pressure Treated
do	Ditto	PW	Puddle Weld
(E)	Existing	PWB	Prefabricated Wood I Beam
Ea	Each	RCP	Reinforced Concrete Pipe
EL	Elevation	Relnf	Reinforced, Reinforcing
Elec	Electrical	Req'd	Required
Embed	Embedment	SDSTS	Self Drill, Self Tap Screw
EN	Edge Nail	Sim	Similar
Eq	Equal	SPS	Structural Plywood Sheathing
Exp	Expansion	Sq	Square
FDGM	Free Draining Granular Material	Stagg	Staggered
FG	Finish Grade	Std	Standard
FL	Flow Line	SW	Stud Weld
Fir	Floor	Sym	Symmetrical
FN	Face (Field) Nail	T&G	Tongue-and-Groove
FOC	Face of Concrete	TN	Toe Nail
FOM	Face of Masonry	TS	Tube Steel
FOS	Face of Stud	Typ	Typical
Ftg	Footing	UON	Unless Otherwise Noted
Ga	Gage	Vert	Vertical
Galv	Galvanized		
GLM	Glue Laminated Member		
Gyp Bd	Gypsum Board		

SYMBOLS

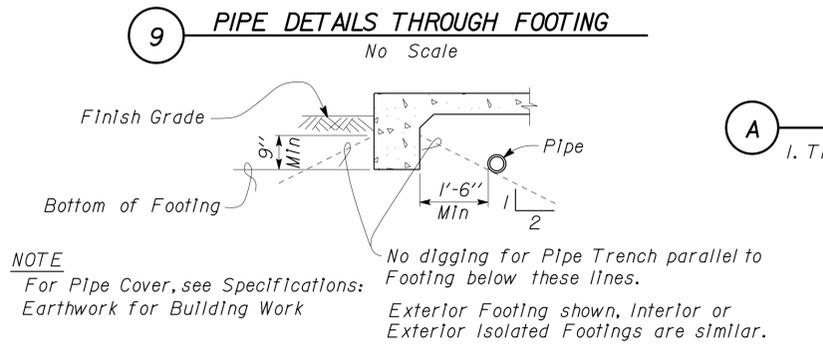
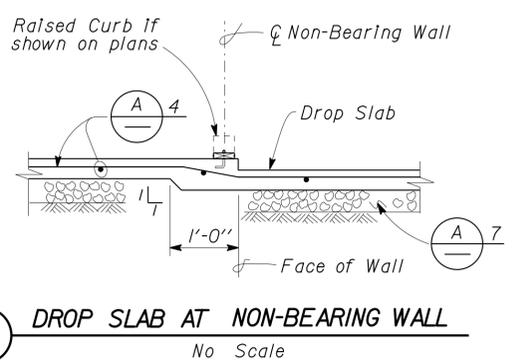
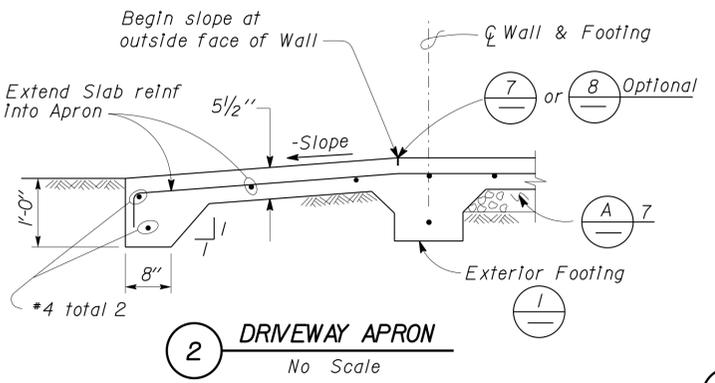
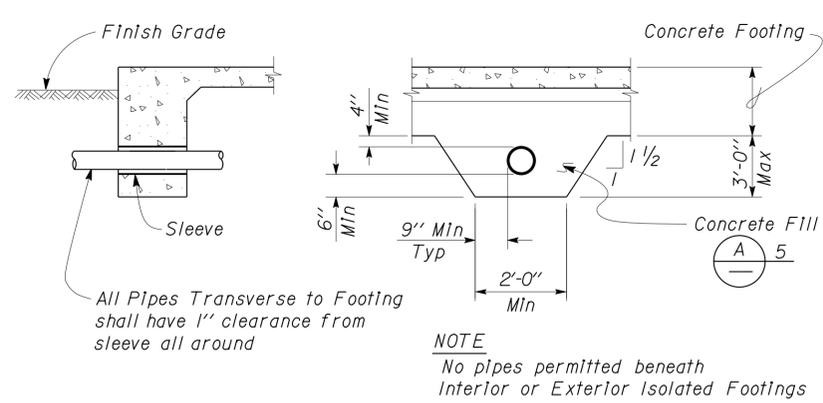
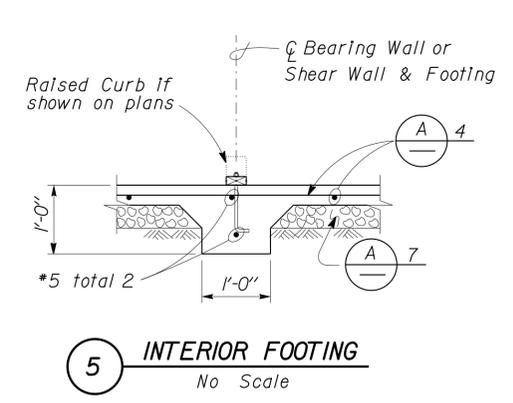
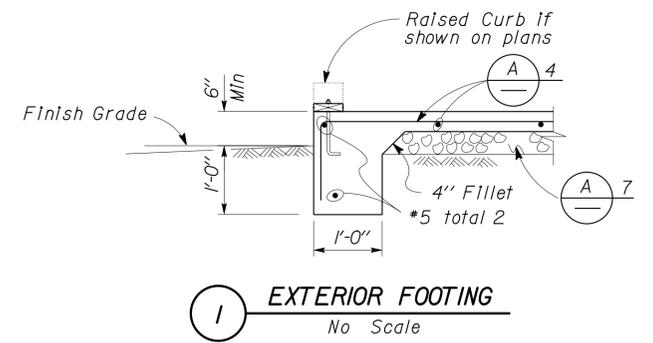
	Blocking in Section or Elevation		CMU Wall on Plan Views
	Continuous Member in Section		Dropped Slab on Plan Views
	End of Member		Reinforced Concrete
	Bearing Wall		Sand
	Shear Wall		Structural Backfill
	Length Shearwall Schedule Symbol Reference		Structural Excavation
	Glue Laminated Member Section		Original Ground
	North Arrow		Limits of Structural Backfill (shown on plan view)
	Partial Section Cut		Free Draining Granular Material
	Full Section Cut		Bottom of Footing
	Revision Callout		Elevation or Working Point
	Grid Line Indicator		Existing Features
	Center Line		Holdown, Typ (Manufacturers are those noted in the order shown.)
	Station Line		Frame Connector (Manufacturers are those noted in the order shown.)
	Steel Plate		Detail Number or Note Number Additional Reference (if required) Sheet Number
	Diameter		
	Square		

NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

FILE NO. XS-25-0	DESIGN BY 	CHECKED BY 	APPROVED BY 	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-1
DRAWING DATE 1-04	DETAILS BY 	CHECKED BY 	DESIGN SUPERVISOR	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE 107.3		LEGEND
DOES SD IMPACT REVISIONS Rev. 7/10				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES 1-16-04	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

18-SEP-2013 11:37

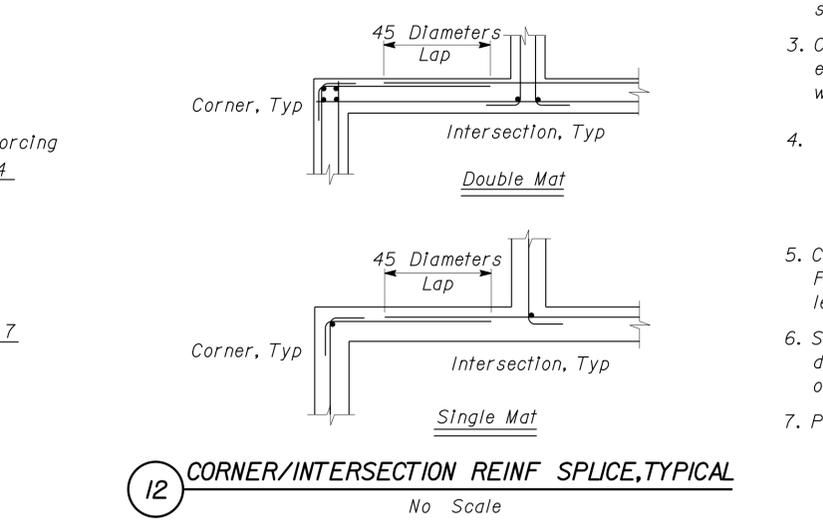
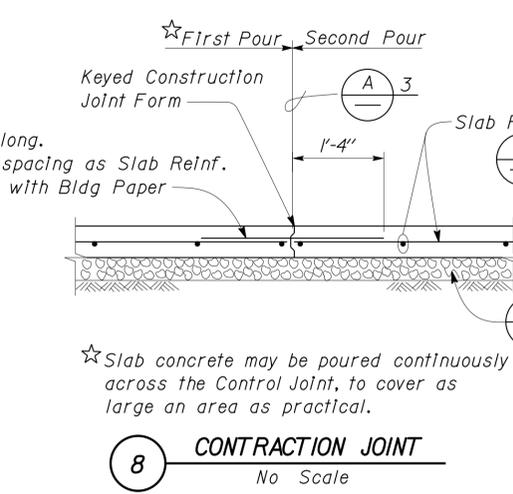
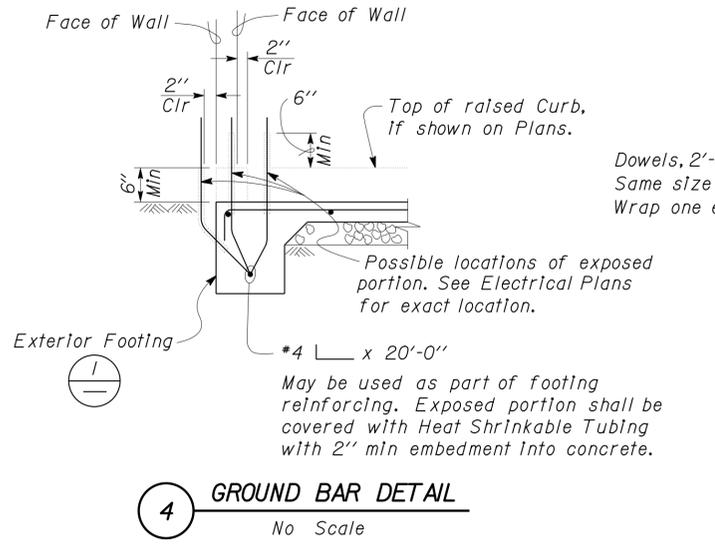
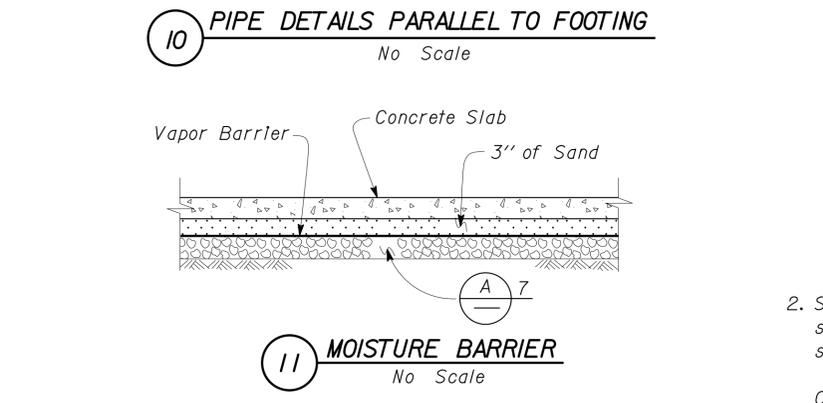
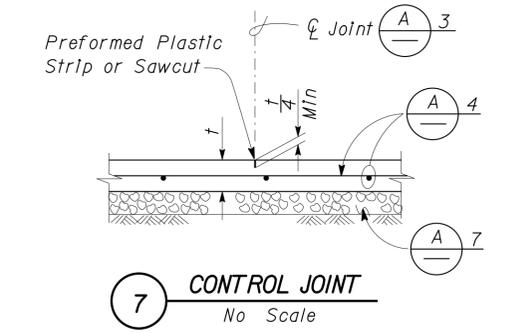
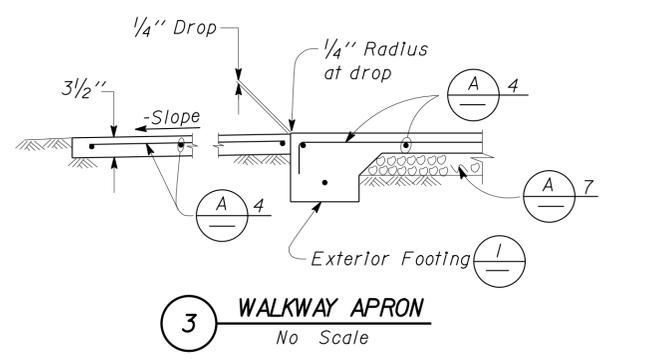
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03, 08	Sac, Sbd	5, 15	23.3, R107.3	151	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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CONCRETE NOTES

1. The following minimum concrete cover shall be provided for reinforcement.

	Minimum Cover
a. Concrete cast against and permanently exposed to earth	3"
b. Concrete exposed to earth or weather but cast in forms:	
*6 thru *18 bars	2"
*5 bar and smaller, W31 or D31 Wire, and smaller	1 1/2"
c. Concrete not exposed to weather or in contact with ground:	
Slabs, Walls and Joists:	
*14 and *18 Bar	1 1/2"
*11 Bar and smaller	3/4"
Beams and Columns:	
Primary Reinforcement, Ties, Stirrups and Spirals	1 1/2"



NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

FILE NO. XS-25-1	DESIGN BY Sean Samuel	CHECKED BY [Signature]	APPROVED BY [Signature]
DRAWING DATE 1-04	DETAILS BY [Signature]	CHECKED BY [Signature]	DESIGN SUPERVISOR [Signature]
SUBMITTED BY Sean Samuel		DESIGN ENGINEER [Signature]	

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-2
DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE 107.3	CONCRETE STANDARD	

UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
EA 068401	1-16-04 11-14-05		

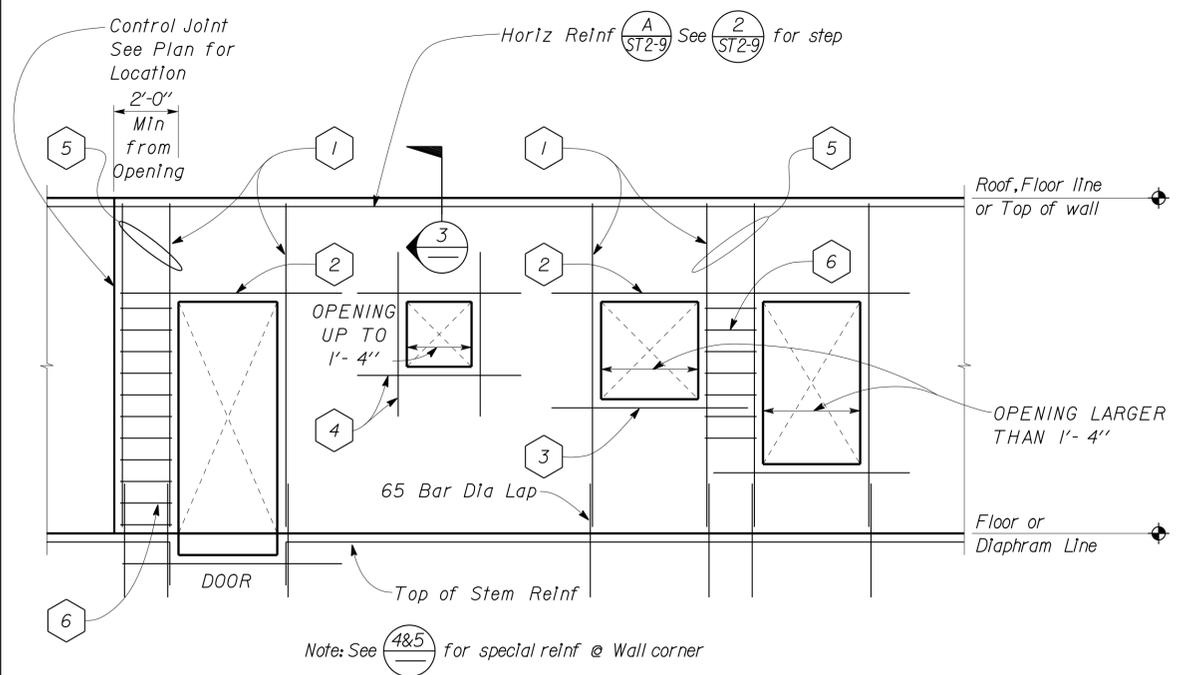
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EA 068401			1-16-04 11-14-05		

18-SEP-2013 11:37

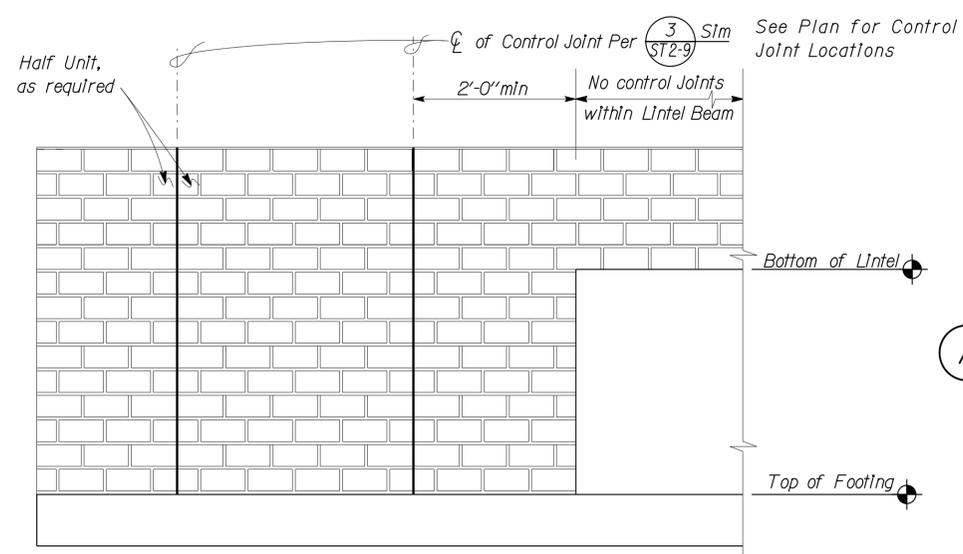
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 REGISTERED CIVIL ENGINEER		08-15-13 DATE
9-16-13 PLANS APPROVAL DATE		
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REGISTERED PROFESSIONAL ENGINEER Gang Hong No. 60406 Exp. 6-30-14 CIVIL STATE OF CALIFORNIA	
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1 SPECIAL WALL REINF AT OPENINGS
No Scale

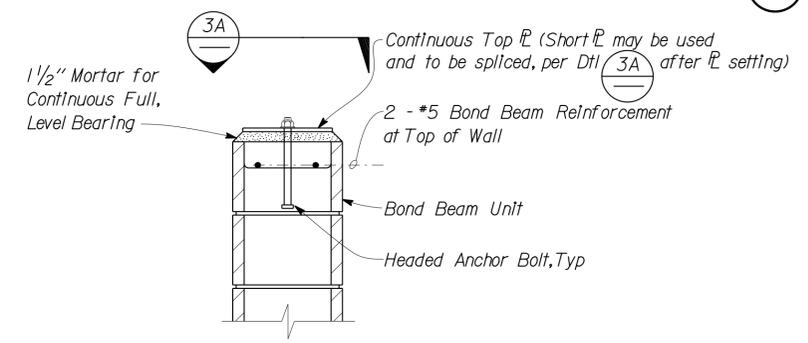


2 WALL ELEVATION
No Scale

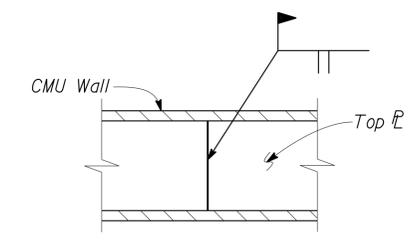
A REINFORCED CONCRETE MASONRY UNIT NOTES

1. All Walls shown on plans shall be solid grouted.
2. Stack Bond requires open end Bond Beam Units throughout.
3. The minimum coverage of other reinforcement from the exposed surface of Concrete Masonry Unit shall be 2".
4. Reinforcement splices shall be as follows:
 - a. Length of a lap splice for a #7 or smaller bar shall be 65 bar diameters, typical unless noted otherwise
 - b. Lintel lap splices, if necessary, shall be at midspan for top bars and beyond support for bottom bars.
5. Dowels shall be at least the same size and spacing as wall reinforcement.
6. Pipes shall not be embedded in any Masonry Wall except where shown on plans or as approved by the Engineer.
7. Electrical Conduit, Panels or Fixtures may be placed in cells with the following restrictions:
 - a. The Conduits shall not interfere with or displace the reinforcing steel.
 - b. Conduits shall not be placed in such a congested manner as to prevent the complete filling of the cells with grout.
 - c. Horizontal run of 3/4" maximum size conduit may be placed in a bond beam unit course that does not have horizontal reinforcing steel.
 - d. Recesses for Electrical Panels or Fixtures in Masonry more than 2" Deep shall be framed and have similar reinforcement as doors and windows.
8. See Architectural and Mechanical drawings for offsets, sizes and locations of ducts, wall openings, vents and other details not shown on Structural sheets.

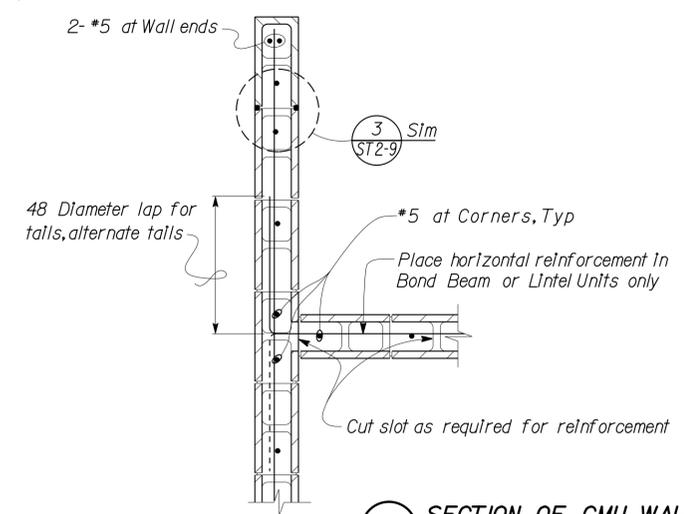
- KEYNOTES for 1**
- 1 Jamb Bars Run Full Height per Schedule (B) ST-4
 - 2 Lintel per (6) UON
 - 3 Sill Bars: 2 - #5 in 8" Deep Bond Beam, Extend 2'-0" Past Jamb
 - 4 1 - #5 Each Side, Extend 2'-0" Past Opening
 - 5 Pier Reinforcement Required @ 2'-0" or Less in Wall Widths per (1) ST-9
 - 6 #2 Ties @ 8" OC @ Pier, Run Full Height of Jamb.



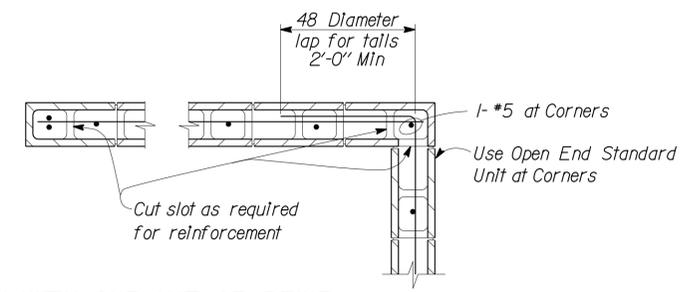
3 TYP PLATE DETAIL
No Scale



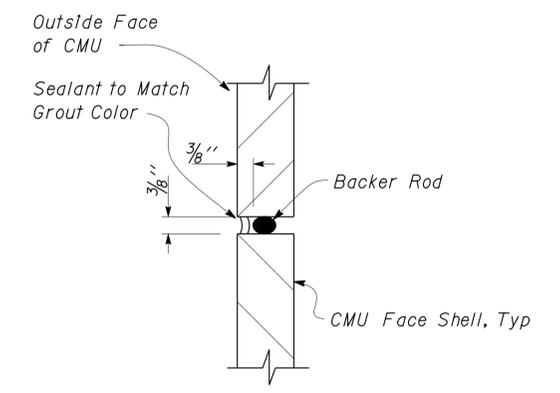
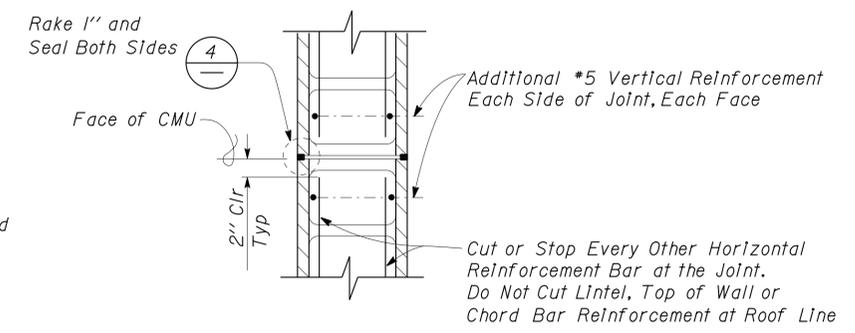
3A TYP PLATE DETAIL
No Scale



4 SECTION OF CMU WALL WITH ONE MAT OF REINF
No Scale



5 CONTROL JOINT DETAIL
Scale 1" = 1'-0"



6 JOINT SEAL DETAIL
Scale 6" = 1'-0"

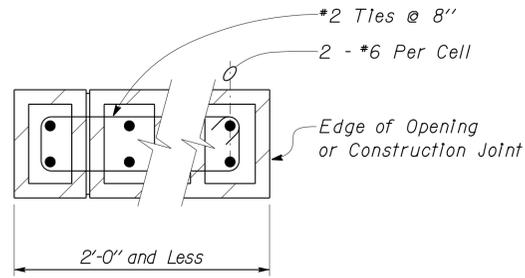
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	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE			107.3
QUANTITIES	BY		CHECKED		UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	11-24-03	11-10-25-10	
DOES SD Imp...					EA 068401	PROJECT NUMBER & PHASE	08000002291	P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite Revised Plans\st_03.dgn			

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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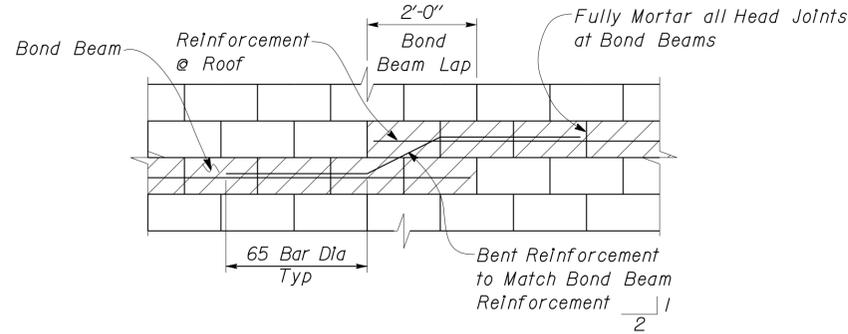
REGISTERED CIVIL ENGINEER: *Gang Hong*
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

08-15-13 DATE
 9-16-13 PLANS APPROVAL DATE

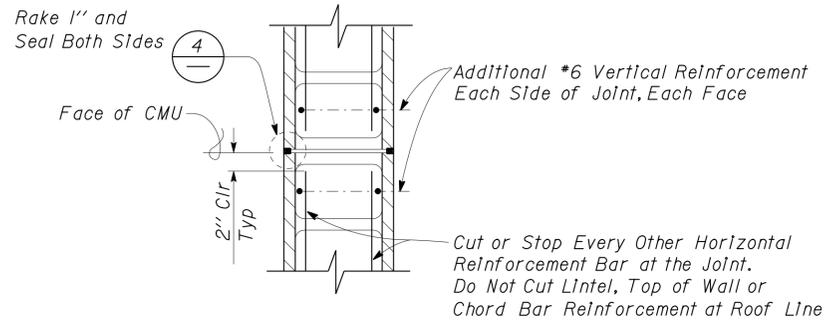
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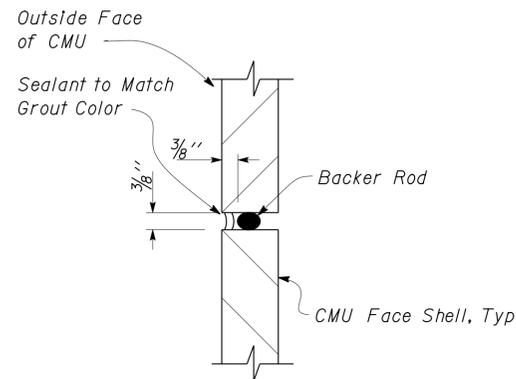
1 PIER REINF
Scale 1' = 1' - 0"



2 STEP IN BOND BEAM
Scale 3/4" = 1' - 0"



3 CONTROL JOINT DETAIL
Scale 1' = 1' - 0"



4 JOINT SEAL DETAIL
Scale 6" = 1' - 0"

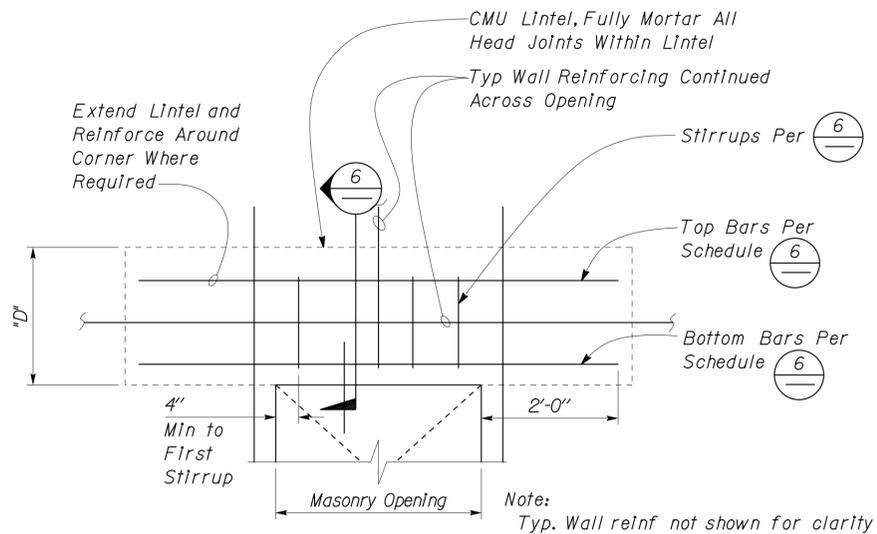
A CMU WALL SCHEDULE

WALL TYPE	REINF LOCATION	8" CMU
Vert	Typ Throughout	*6 @ 16" OC
Vert	Corners, Intersections	1-5
Vert	Jamb of Opening	See (B)
Horiz	Typ Throughout	1*4 @ 16" OC
Horiz	Top of Wall	2-5
Horiz	Roof Lines	2-5 (2)
Horiz	Lintels	(6)
Horiz	Sills	(1 ST-3) 3

1. Horizontal reinforcement shall be placed in bond beam units with head joints fully mortared.

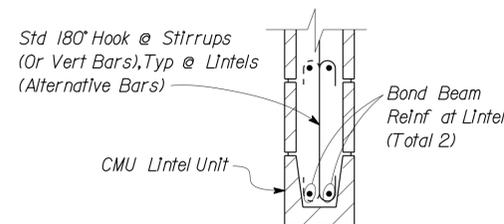
B JAMB BAR SCHEDULE

WALL TYPE	OPENING WIDTH	WALL VERTICALS
8"	Up to 2'-0"	2-5
	Over 2'-0" to 6'-0"	4-5



5 LINTEL ELEVATION
No Scale

CMU OPENING	D	TOP BARS	BOTTOM BARS	STIRRUPS and SPACING
Up to 4'-0"	2'-0"	2-5	2-5	—
Over 4'-0" to 6'-0"	2'-8"	2-5	2-5	2-3 @ 8

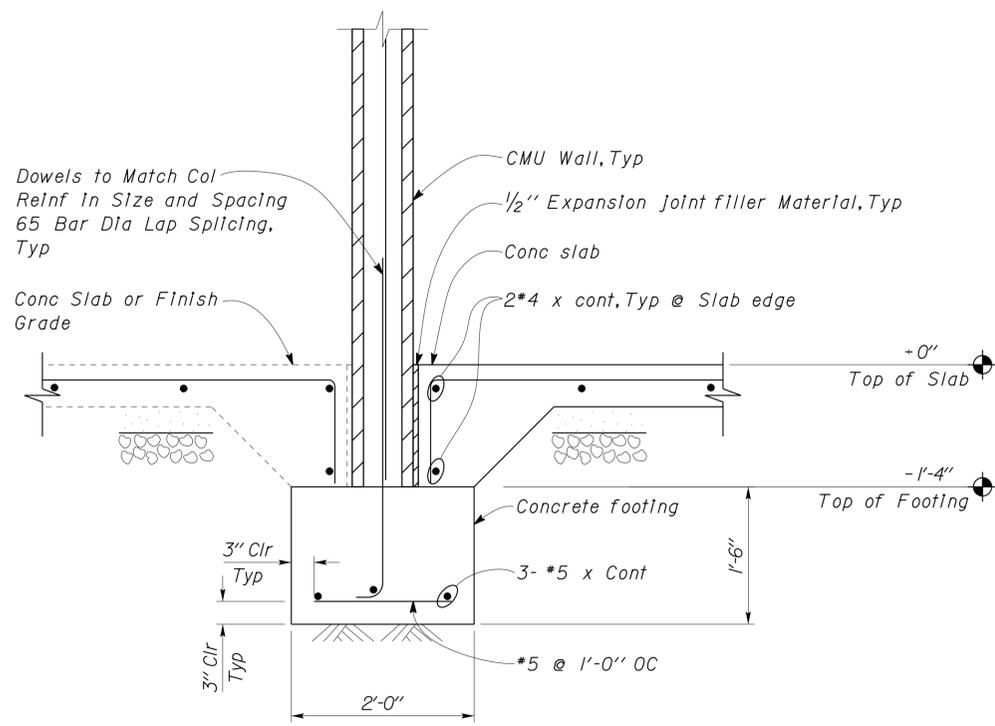


6 LINTEL DETAIL
No Scale

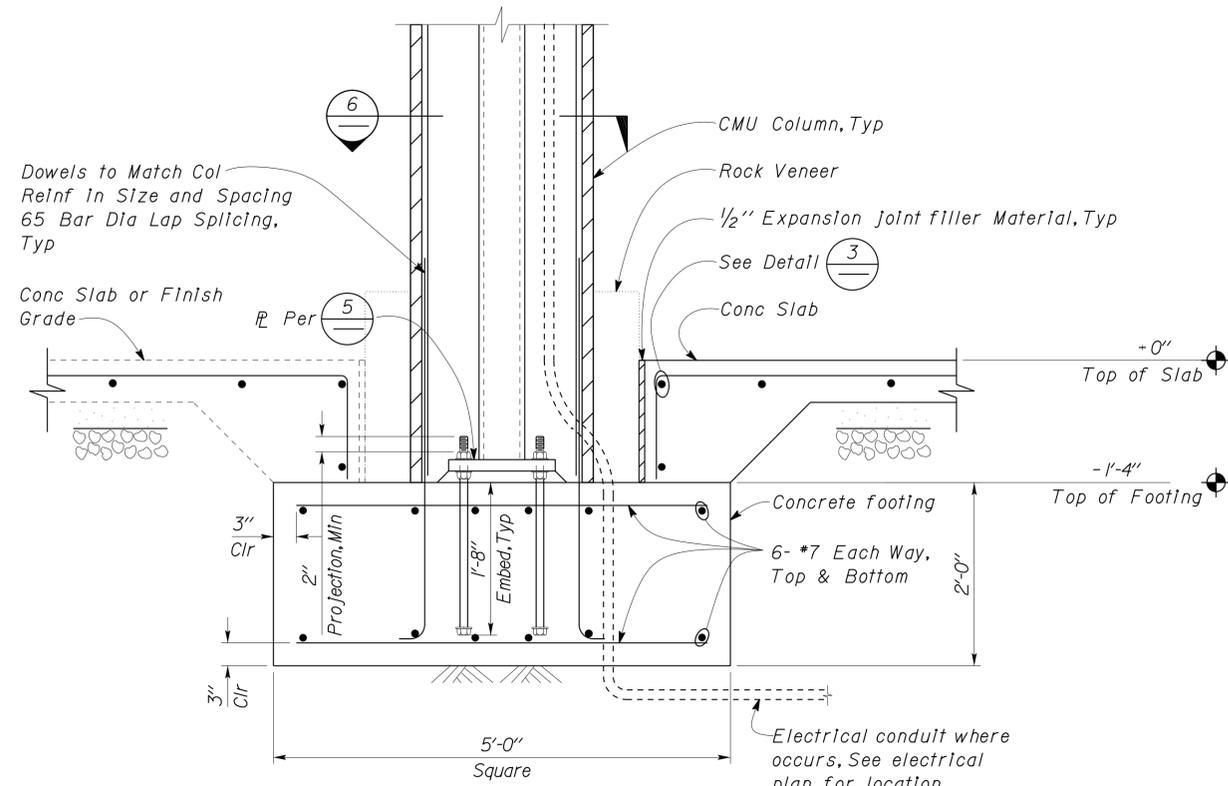
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION CONCRETE MASONRY UNIT STANDARD	SHEET ST-4
	DETAILS	BY	Daniel Harakh	CHECKED					
QUANTITIES	BY		CHECKED		UNIT PROJECT NUMBER & PHASE	3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

DOES SD IMP... Rev. 7/10 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT PROJECT NUMBER & PHASE 3581 08000002291 DISREGARD PRINTS BEARING EARLIER REVISION DATES 11-24-09 11-10-10 SHEET OF 18-SEP-2013 11:37 P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expdite Revised Plans\st_04.dgn

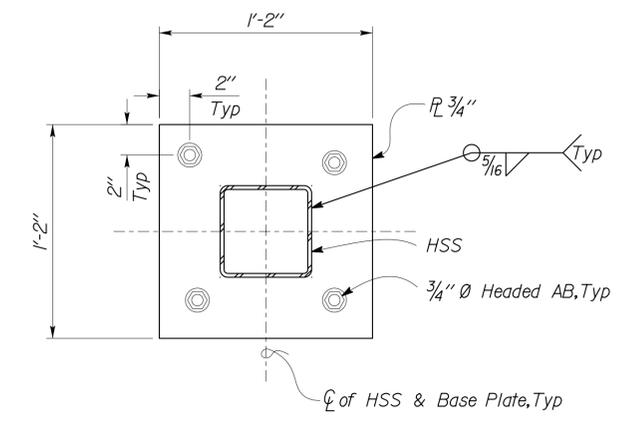
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	154	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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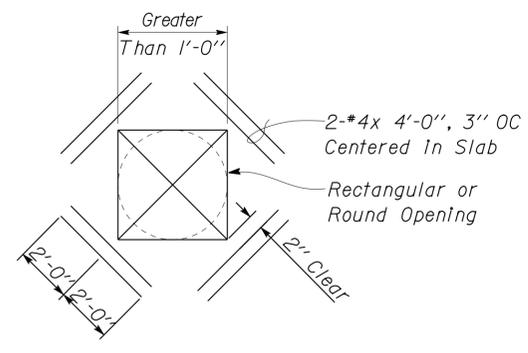
1 FOOTING DETAIL
Scale 1" = 1'-0"



2 FOOTING DETAIL
Scale 1" = 1'-0"

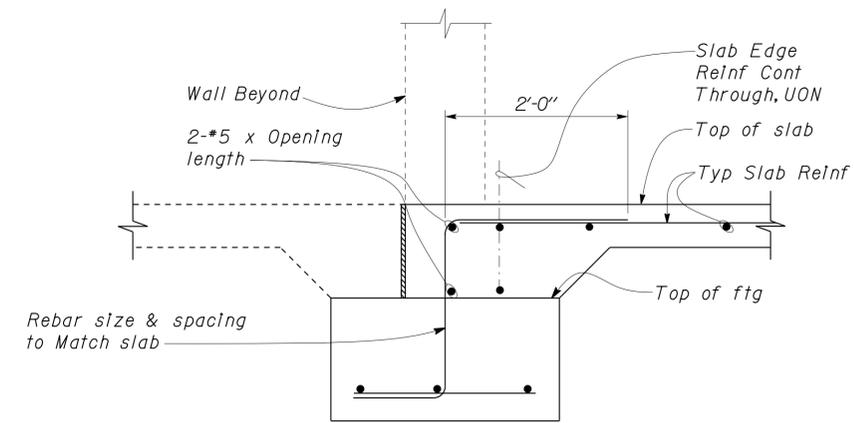


5 BASE PLATE
Scale 2" = 1'-0"



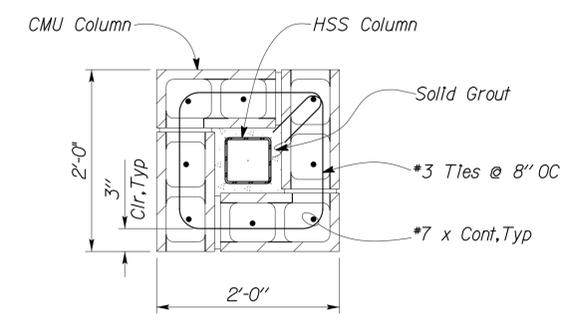
NOTE:
Provide Additional Reinforcement Shown at All Slab Re-Entrant Corners and All Discontinuous Slab Joints, Typ

3 OPENING IN SLAB
No Scale



Note:
For Information Not Shown See **2**

4 WALL AT OPENING
No Scale



6 CMU COLUMN SECTION
Scale 1" = 1'-0"

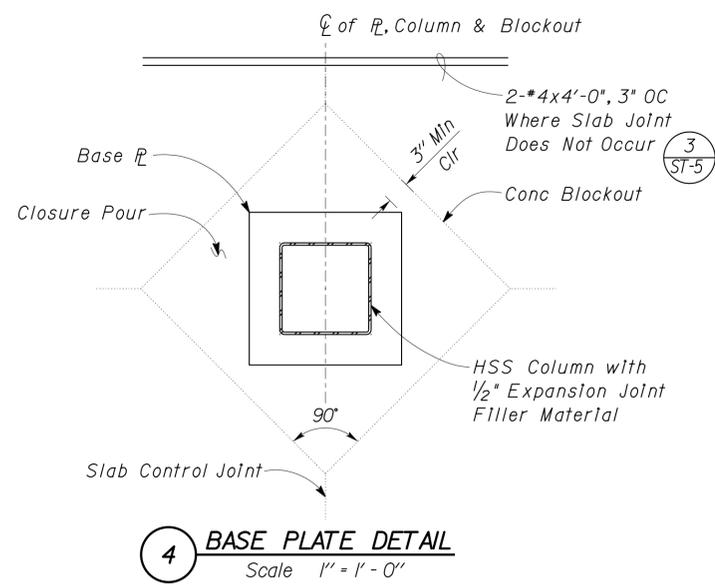
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	FOUNDATION DETAILS	SHEET OF ST-5	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE				107.3
QUANTITIES	BY		CHECKED		UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES			REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
DOES SD Imp...					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	PROJECT NUMBER & PHASE	08000002291	02-04-10-03-18-10-06-18-10-07-28-10-10-28-10-11-17-10-01-26-01			

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	155	330

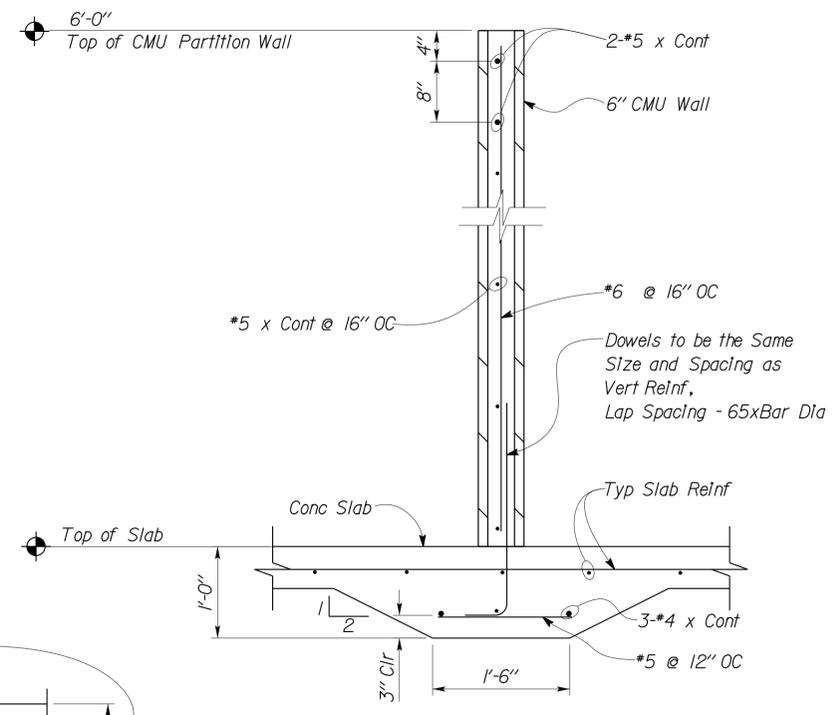
<i>Gang Hong</i>	08-15-13
REGISTERED CIVIL ENGINEER	DATE

9-16-13
PLANS APPROVAL DATE

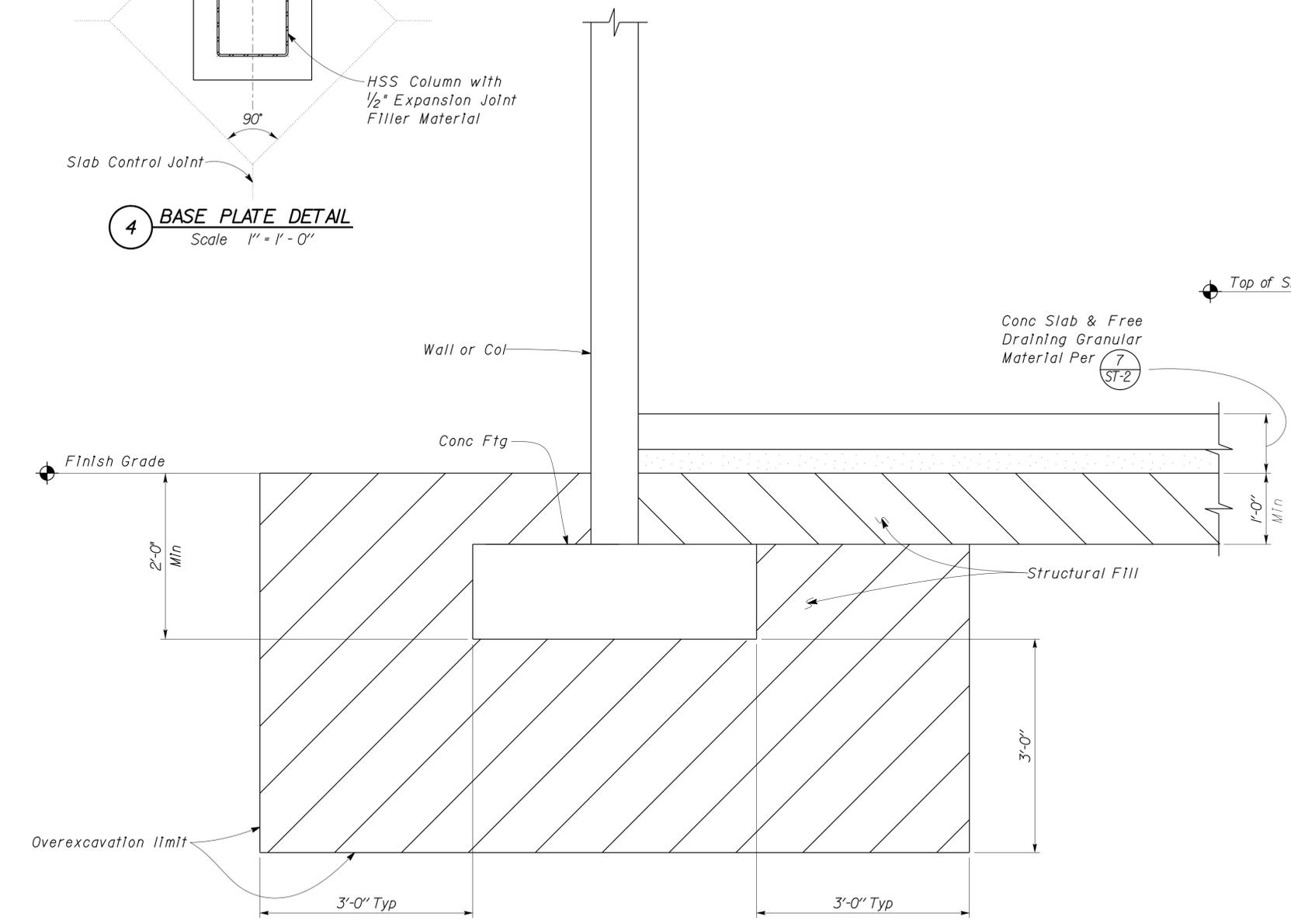
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4 BASE PLATE DETAIL
Scale 1" = 1'-0"

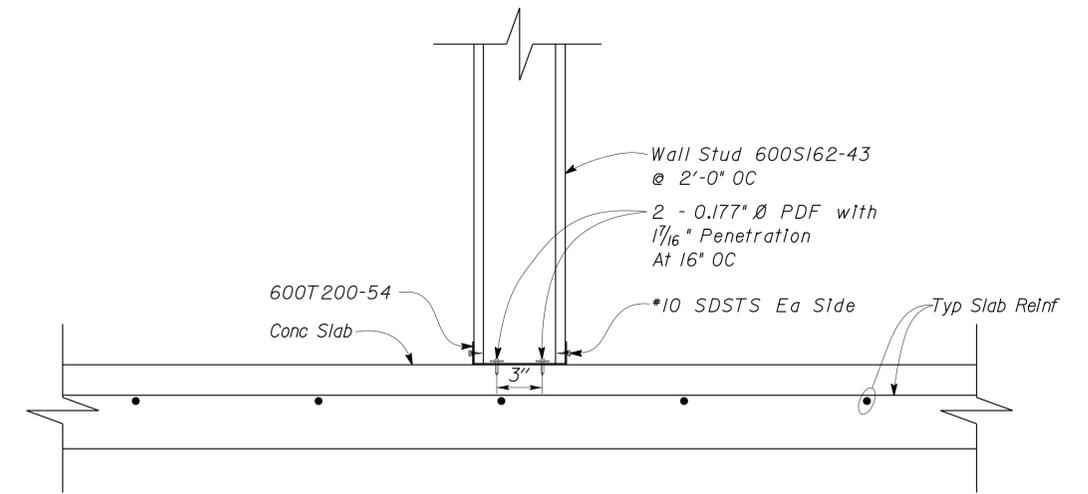


2 6" CMU PARTITION WALL FOOTING
Scale 1" = 1'-0"



1 OVEREXCAVATION DETAIL
No Scale

Note:
See Foundation Report For
Structural Fill Info & Additional
Requirement



3 THICKENED SLAB UNDER STUD WALL
Scale 2" = 1'-0"

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-6	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE			107.3
QUANTITIES	BY		CHECKED		UNIT	3581	REVISION DATES (PRELIMINARY STAGE ONLY)				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	02-04-10 03-18-10 03-25-10 03-30-10 04-06-10 04-13-10 06-18-10 07-26-10 08-19-10 10-26-10
DOES SD Imp						EA 068401	PROJECT NUMBER & PHASE			08000002291	

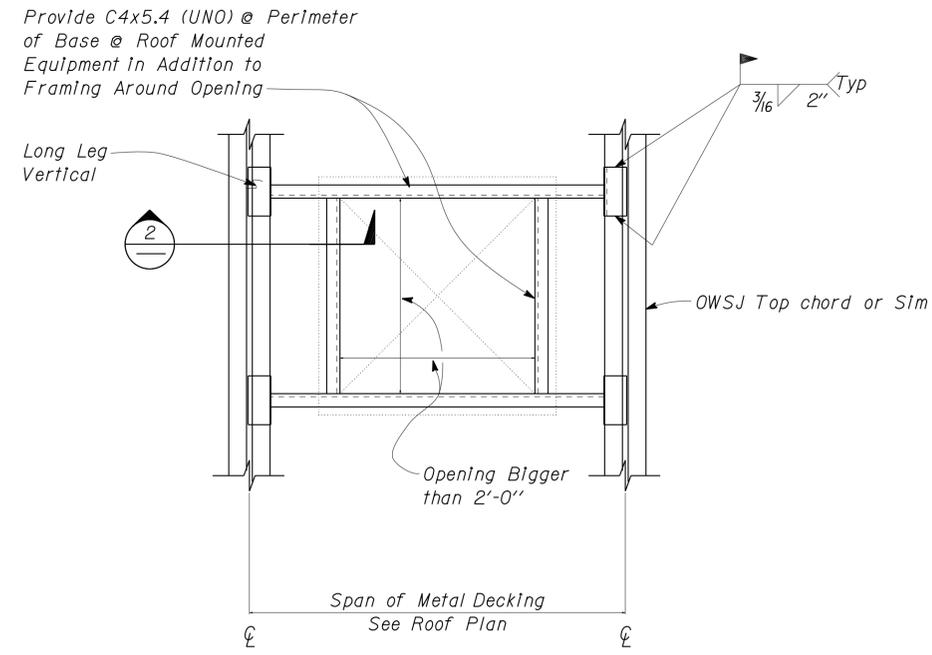
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	156	330

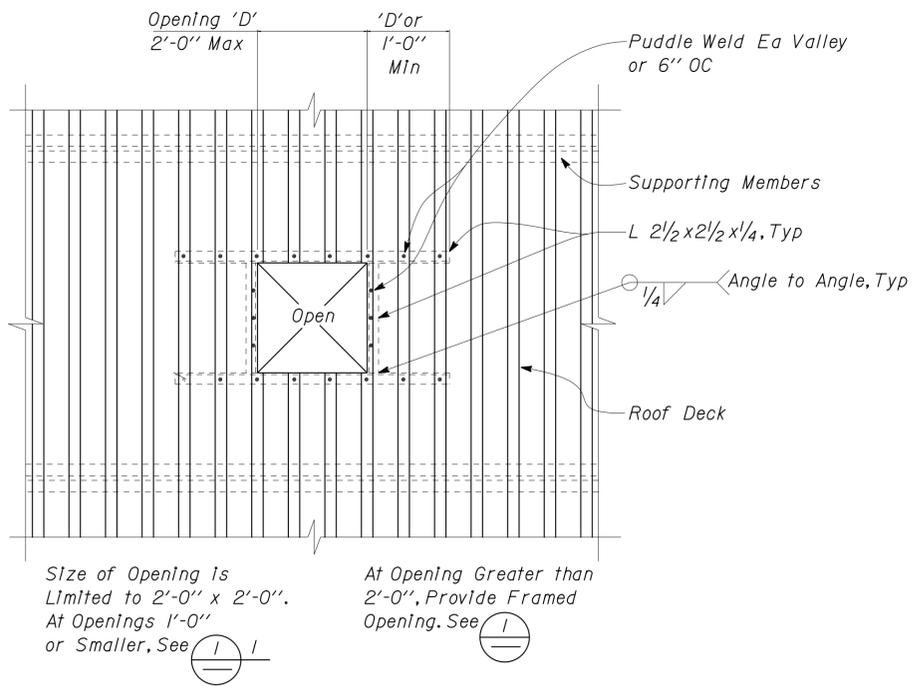
<i>Gang Hong</i>	08-15-13
REGISTERED CIVIL ENGINEER	DATE

9-16-13
PLANS APPROVAL DATE

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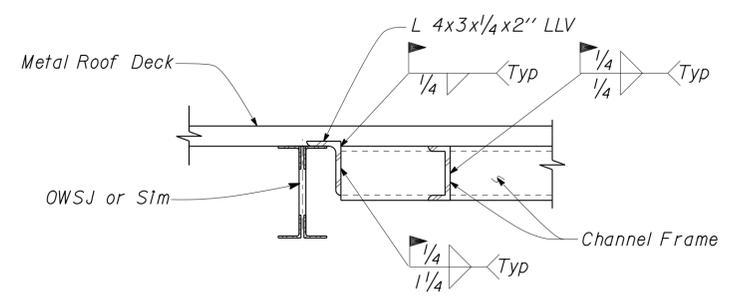


2 CONNECTION DETAIL
No Scale

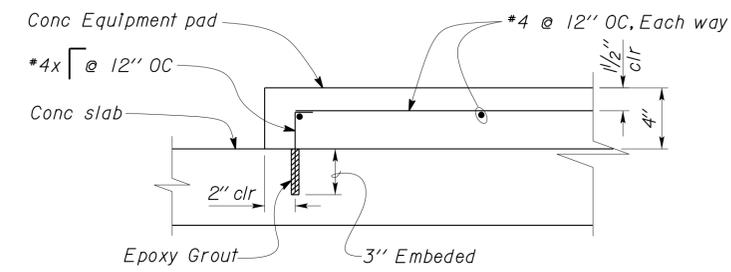


3 ROOF DECK OPENINGS
No Scale

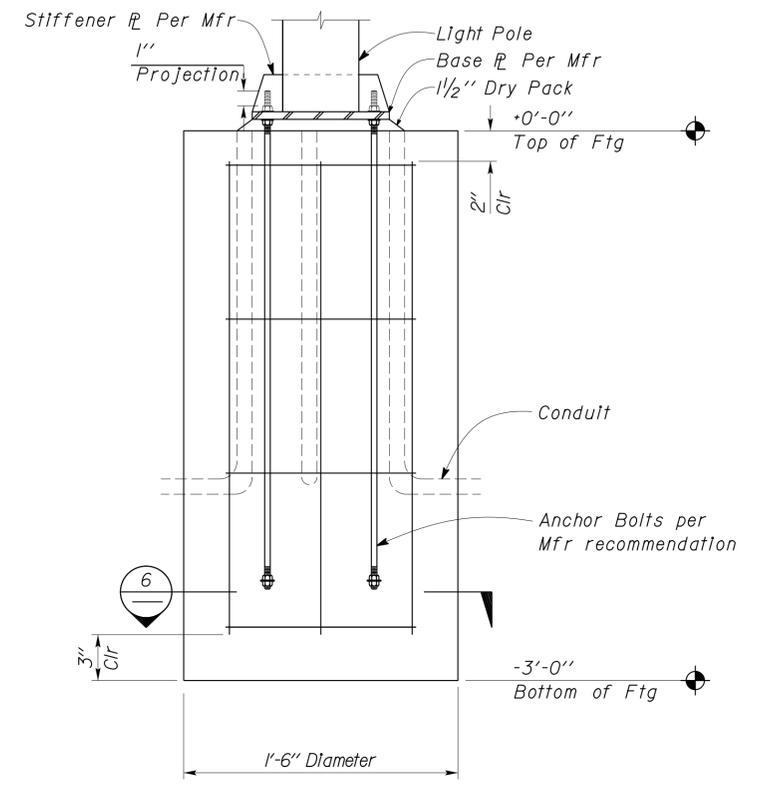
- NOTES:**
- At Openings 1'-0" and Smaller, Provide 12 GA x 2" Sheet Welded to Deck. Extend Sheet 6" Beyond Edges of Deck Opening, All Sides.
 - Openings Include Roof Drain Receptors, Pipes, Conduits, Sleeves, Ducts, Etc. Where Clusters of These Items in One Location May Exceed 1'-0" and Less Than 2'-0", Provide Opening Per Detail 3



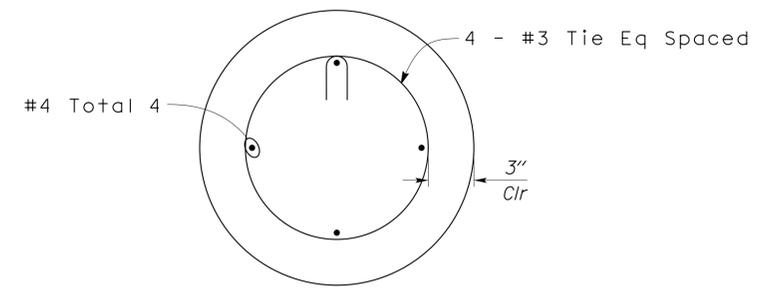
1 ROOF OPENING DETAIL
No Scale



4 CONCRETE EQUIPMENT PAD DETAIL
Scale 2" = 1'-0"



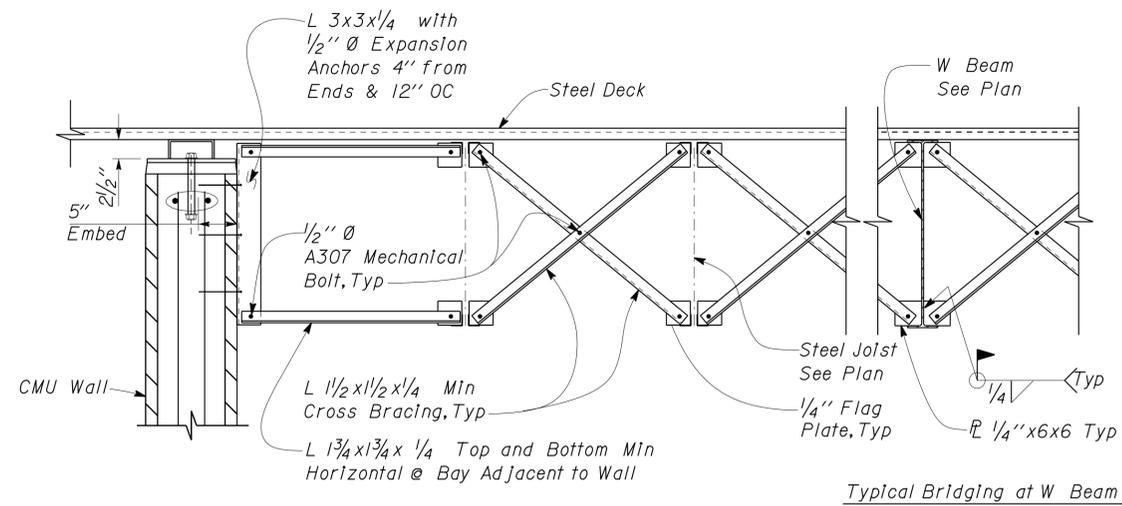
5 CONCRETE FOUNDATION
Scale 2" = 1'-0"



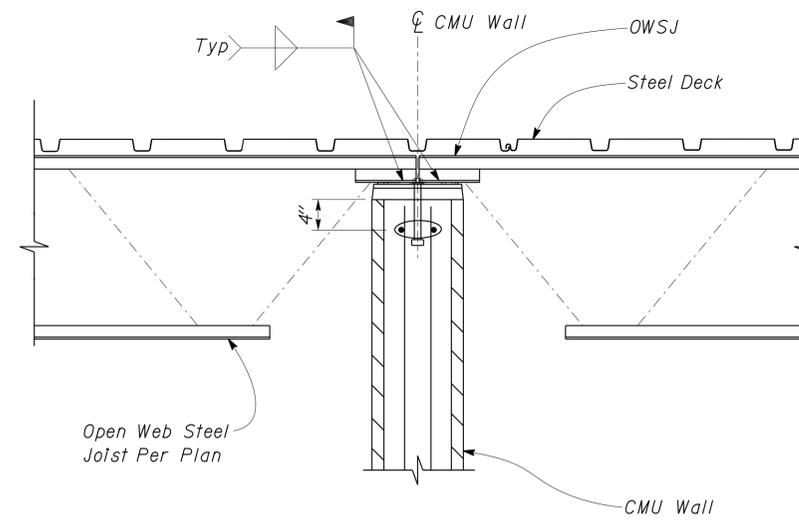
6 CONCRETE FOUNDATION SECTION
Scale 2" = 1'-0"

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-7	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE			107.3
QUANTITIES	BY		CHECKED		UNIT	3581	REVISION DATES (PRELIMINARY STAGE ONLY)				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	
DOES SD IMPACT						EA 068401	PROJECT NUMBER & PHASE			08000002291	
						P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite Revised Plans\st_07.dgn			SHEET OF		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3 R107.3	157	330
 REGISTERED CIVIL ENGINEER				08-15-13 DATE	
9-16-13 PLANS APPROVAL DATE					
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Typical Bridging at Wall



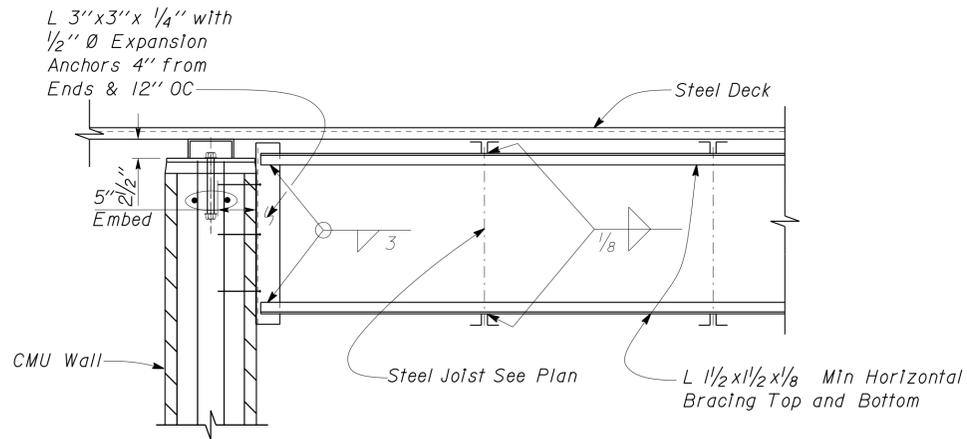
Note:

- See $\frac{1}{ST-9}$ For Deck to Wall conn between Joist
- No Anchor Bolt @ Joist bearing

- NOTES:**
- Do not suspend ceilings, light fixtures, ducts, pipes or other utilities from joist bridging.
 - Use similar bridging & connections at steel beams
 - Bridging and bolting per Steel Joist Institute Standard specifications but not less than the requirements of UL Des. No's P908, P919 or P921.
 - Joist manufacturer to design bridging.

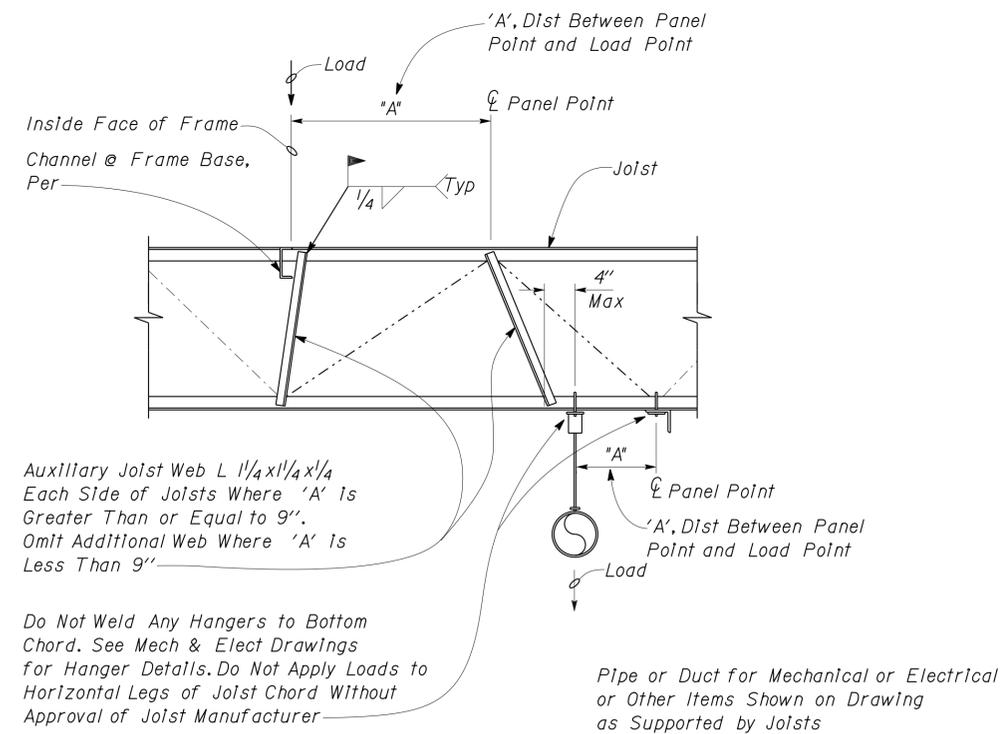
1 CROSS BRIDGING DETAIL
No Scale

2 JOIST BEARING DETAIL
No Scale



- NOTES:**
- Do not suspend ceilings, light fixtures, ducts, pipes or other utilities from joist bridging.
 - Joist manufacturer to design bridging. See design notes on sheet ST-3 and Specifications.

3 BRIDGING DETAIL
No Scale



4 AUXILIARY JOIST MEMBER
No Scale

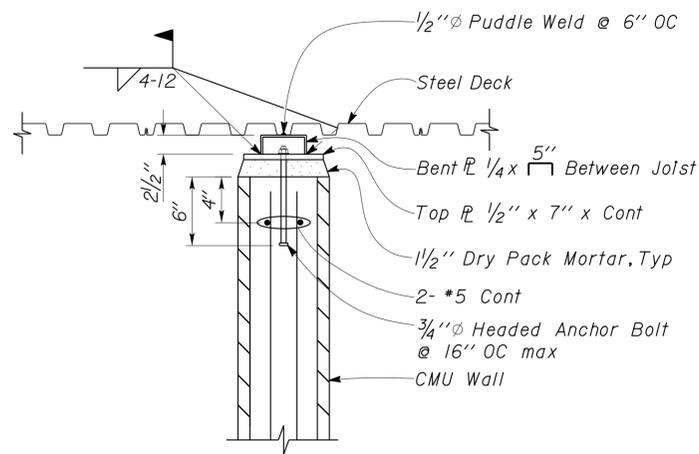
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-8
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE		
QUANTITIES	BY		CHECKED		UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	PROJECT NUMBER & PHASE	08000002291	02-04-10 04-22-10 06-10-10		
DOES SD Imp... Rev. 7/10					EA 068401		P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expdite\Revised Plans\st_08.dgn		18-SEP-2013 11:38	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	158	330

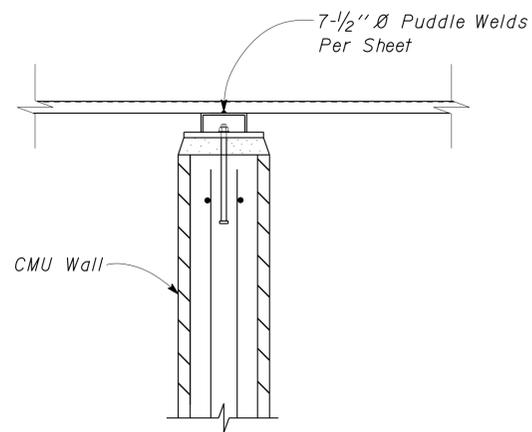

 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

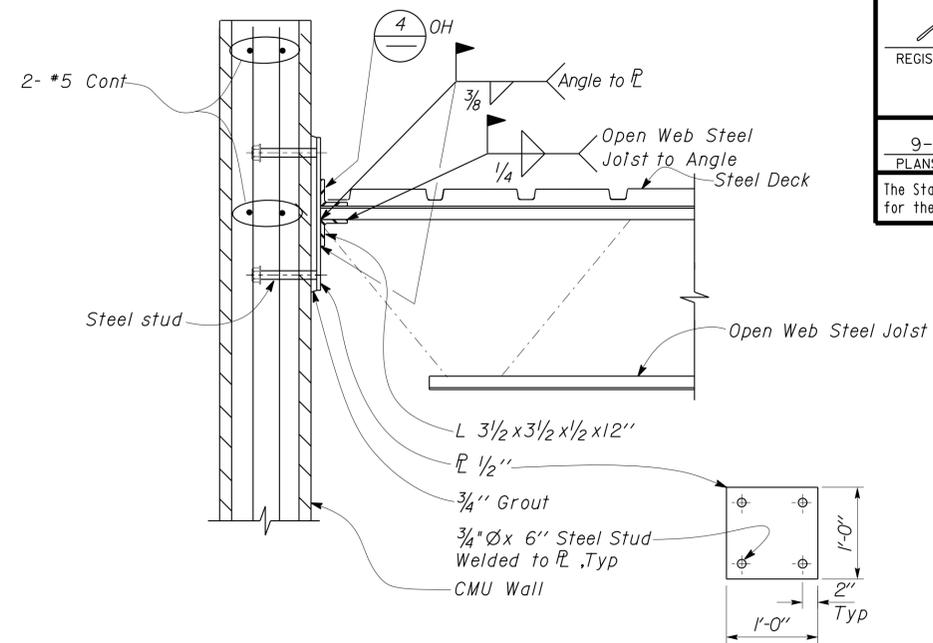
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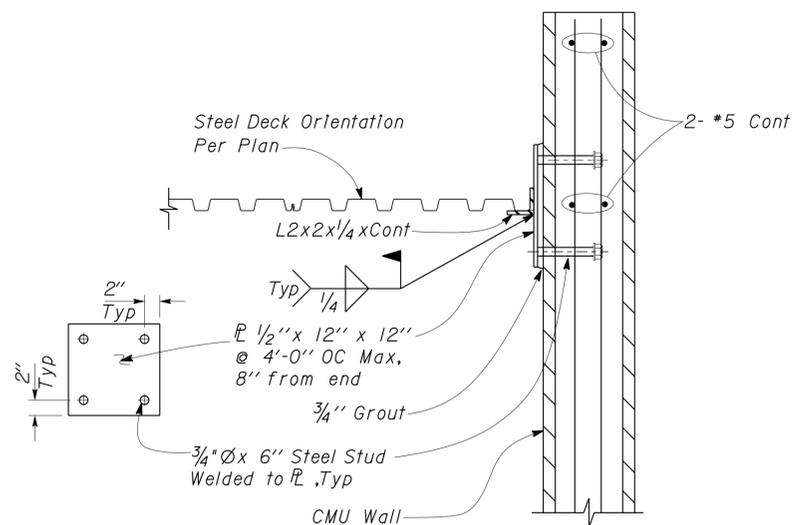
1 METAL DECK TO BENT PLATE DETAIL
No Scale



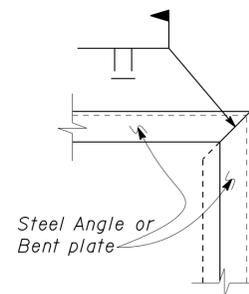
2 METAL DECK TO BENT PLATE DETAIL
No Scale



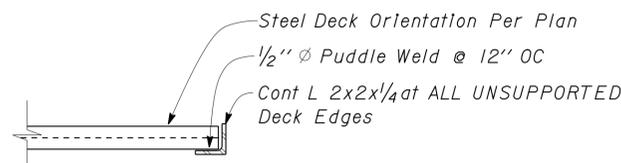
3 METAL DECK TO ANGLE PLATE DETAIL
No Scale



4 METAL DECK TO ANGLE PLATE DETAIL
No Scale



5 CORNER DETAIL
No Scale



6 DECK EDGE
No Scale

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST-9	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L POST MILE 107.3	ROOF FRAMING DETAILS		
QUANTITIES	BY		CHECKED		UNIT	3581	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET	OF	
DOES SD IMPACT WORK Rev. 7/10					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	PROJECT NUMBER & PHASE	08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	02-04-10 03-18-10 04-22-10 06-18-10 07-26-10	
					EA 068401	P:\dist_08\0800000229_cv_kane_srra\expedite\2013 Downslope Expedite Revised Plans\st_09.dgn					

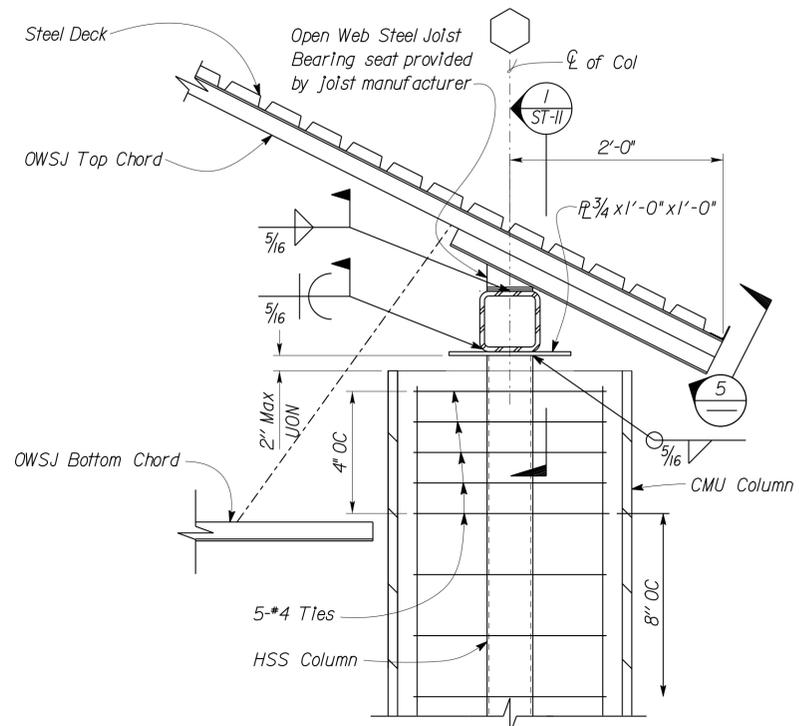
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	159	330

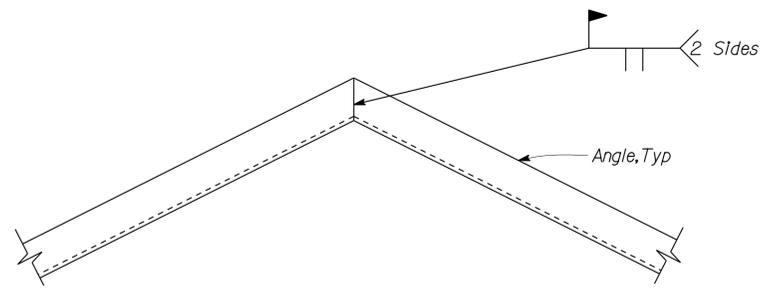

 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

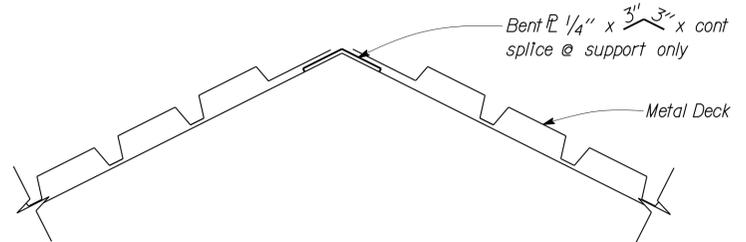
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



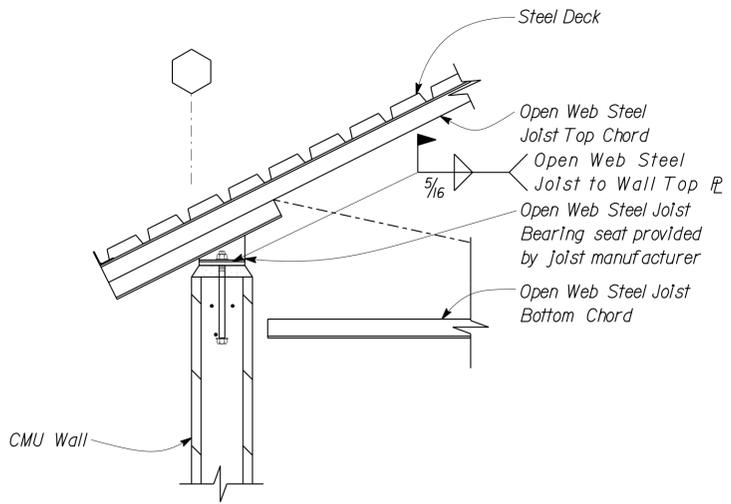
1 OPEN WEB STEEL JOIST TO CMU COLUMN CONNECTION
Scale 1" = 1' - 0"



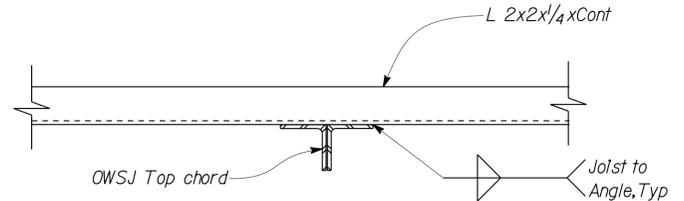
3 ROOF ANGLE STEEL DETAIL
Scale 2" = 1' - 0"



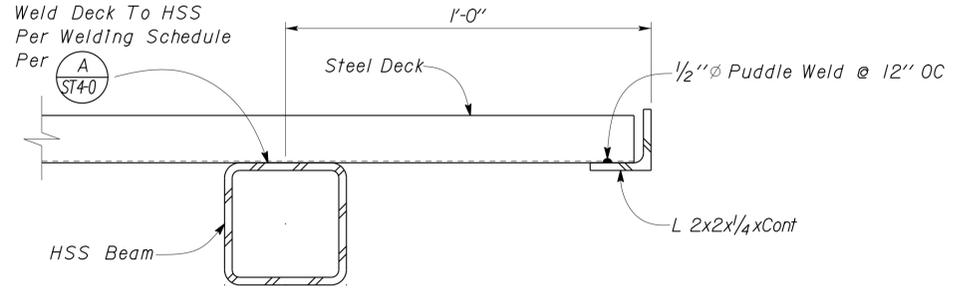
4 ROOF BENT PLATE DETAIL
Scale 2" = 1' - 0"



2 OPEN WEB STEEL JOIST TO CMU WALL CONNECTION
Scale 1" = 1' - 0"



5 OPEN WEB STEEL JOIST TOP CHORD EXTENSION DETAIL
Scale 2" = 1' - 0"

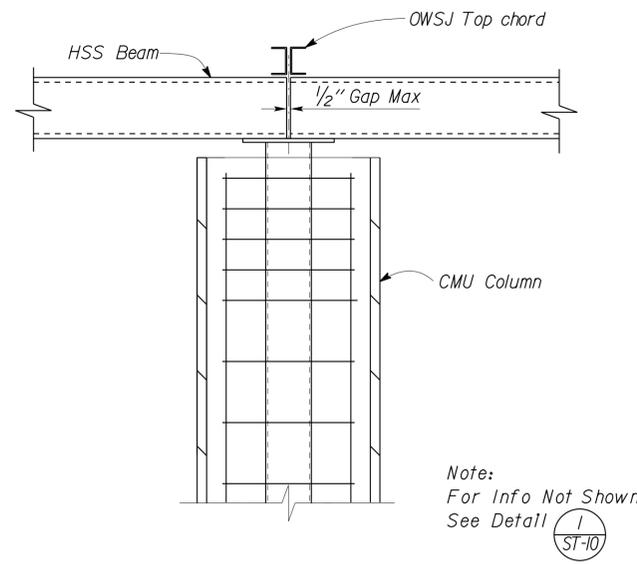


6 STEEL DECK TO HSS BEAM
Scale 4" = 1' - 0"

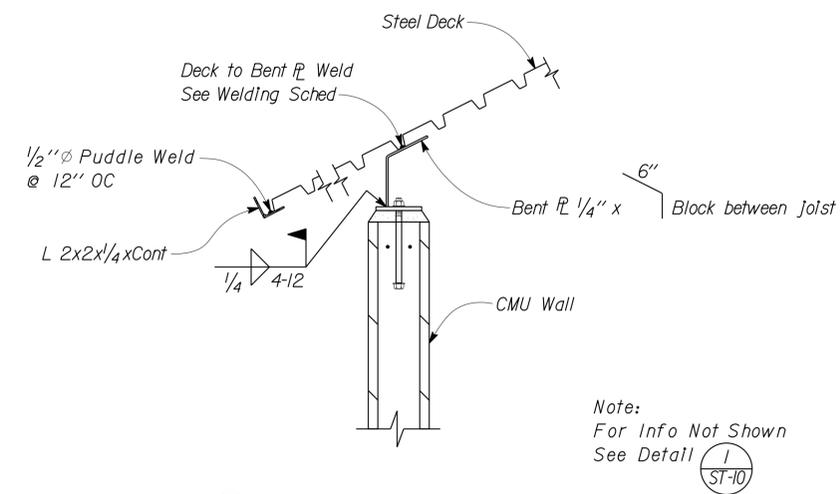
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST-10
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE	ROOF FRAMING DETAILS	
QUANTITIES	BY		CHECKED		UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	107.3	OF
DOES SD Imp...					PROJECT NUMBER & PHASE	08000002291	EA 068401		P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite Revised Plans\st_10.dgn	

18-SEP-2013 11:38

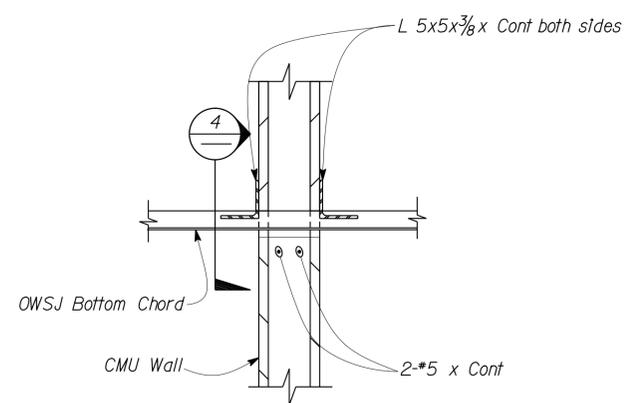
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	160	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



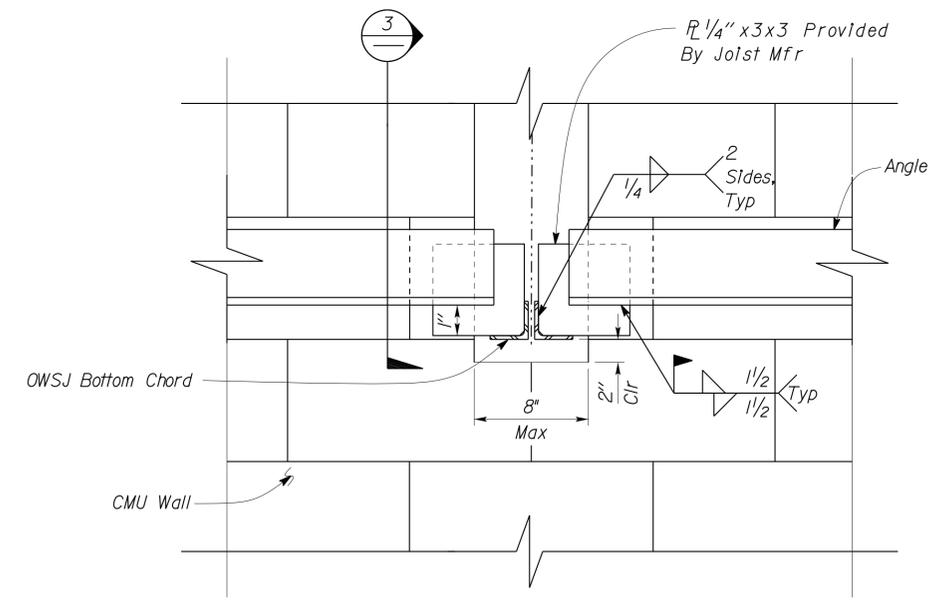
1 CMU COLUMN TO LINTEL
Scale 1" = 1'-0"



2 STEEL DECK AT CMU WALL
Scale 1" = 1'-0"



3 OWSJ BOTTOM CHORD TO CMU WALL CONNECTION
Scale 1" = 1'-0"



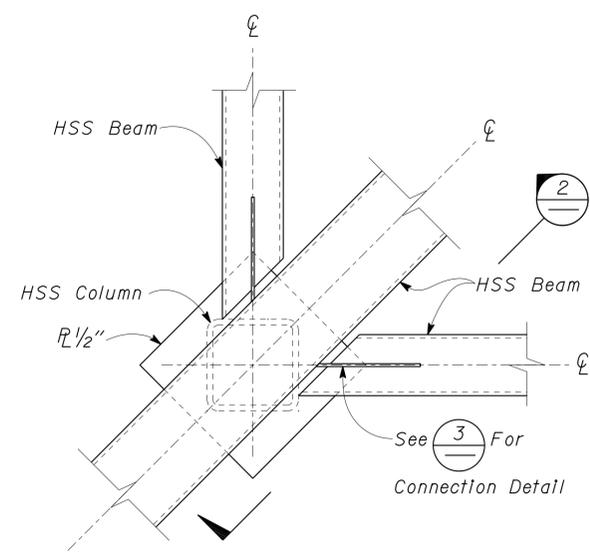
4 SECTION
Scale 4" = 1'-0"

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET	
	DETAILS	BY	Daniel Harakh	Gang Hong			54000R/L	ROOF FRAMING DETAILS		OF	
QUANTITIES	BY						POST MILE				
							107.3				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0	1	2	3		
UNIT PROJECT NUMBER & PHASE						EA 068401	3581	08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		
DOES SD Imp...						18-SEP-2013 11:38		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	
								02-08-10 03-23-10 04-13-10 04-22-10 06-14-10 07-26-10 09-09-10			

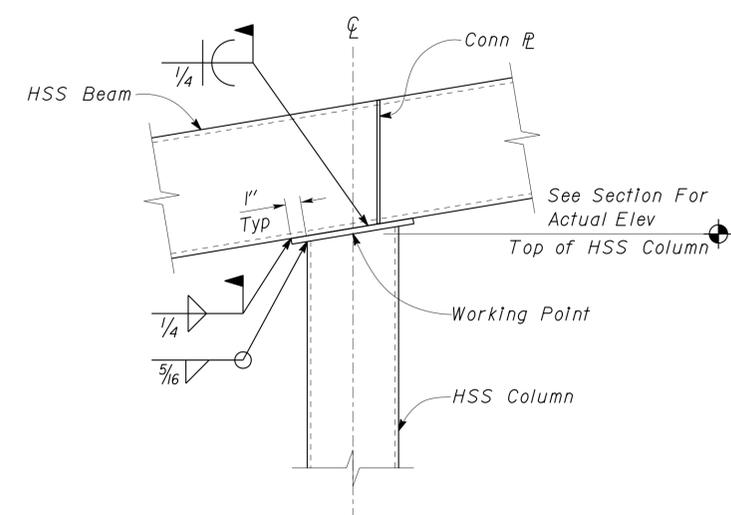
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	161	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13
 REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

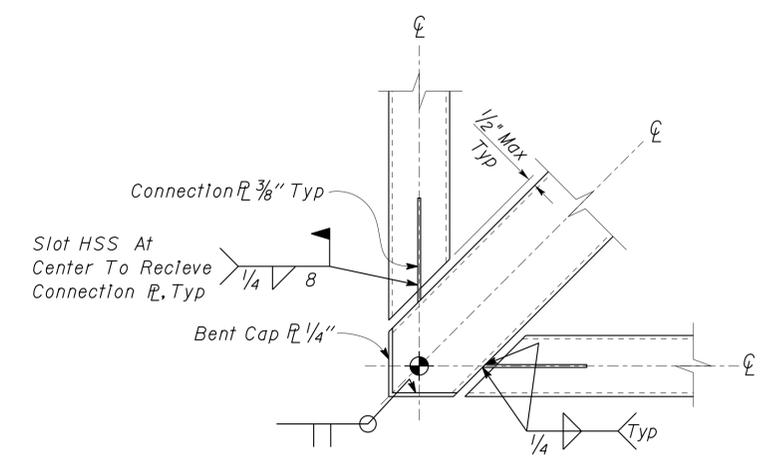
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



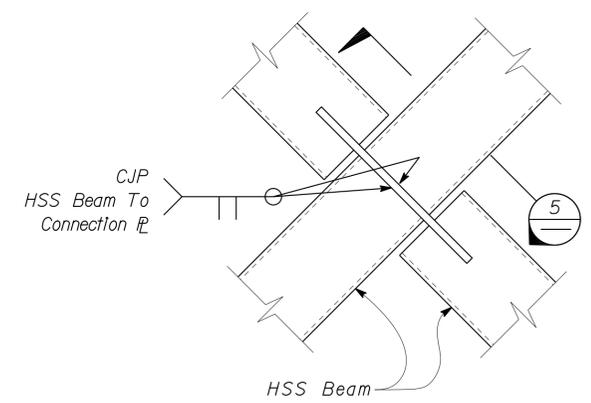
1 BEAM TO BEAM CONNECTION
Scale 2" = 1' - 0"



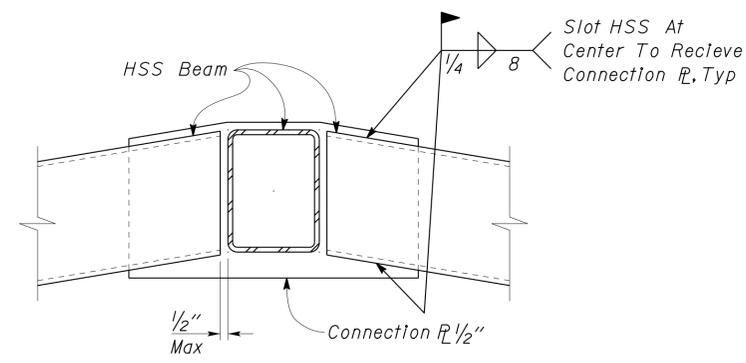
2 BEAM TO BEAM CONNECTION
Scale 2" = 1' - 0"



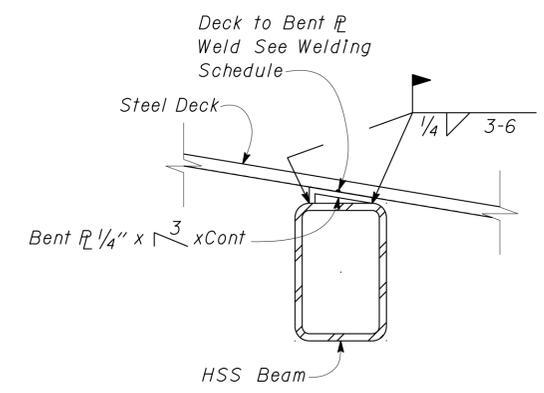
3 BEAM TO BEAM CONNECTION
Scale 2" = 1' - 0"



4 BEAM TO BEAM CONNECTION
Scale 2" = 1' - 0"



5 BEAM TO BEAM CONNECTION
Scale 2" = 1' - 0"



6 BEAM SUPPORTING STEEL DECK
Scale 3" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L
POST MILE	107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
ROOF FRAMING DETAILS

SHEET ST-12

ORIGINAL SCALE IN INCHES	0	1	2	3
FOR REDUCED PLANS				

UNIT PROJECT NUMBER & PHASE 3581 08000002291

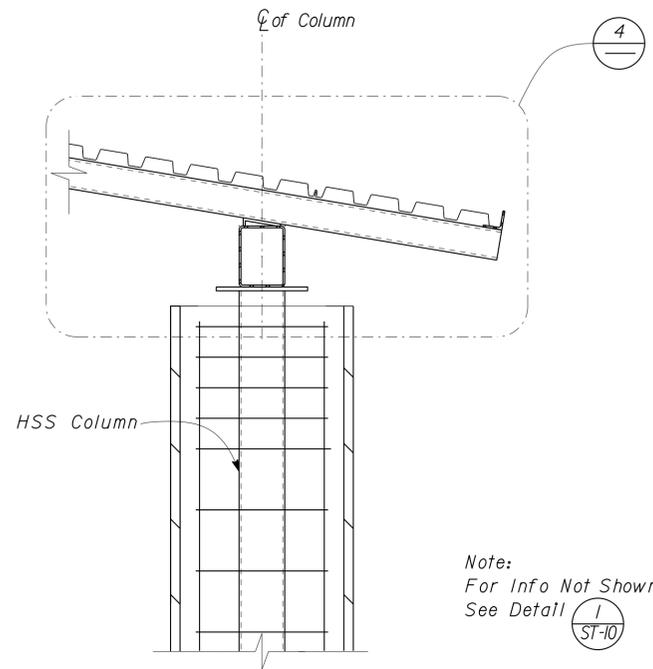
DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	02-10-10 03-25-10 04-06-10 04-22-10 07-26-10	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	162	330

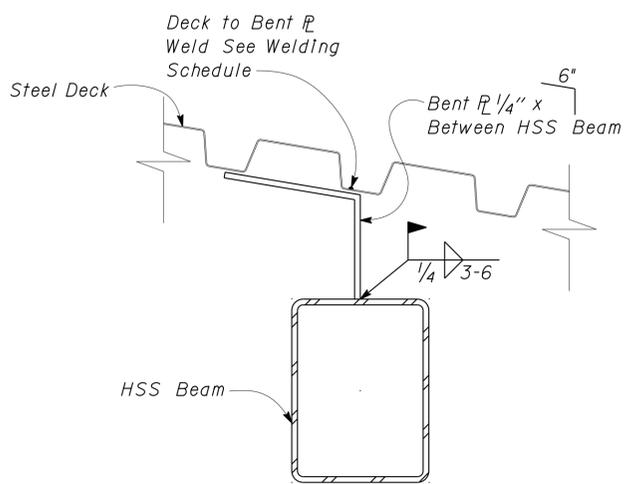

 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

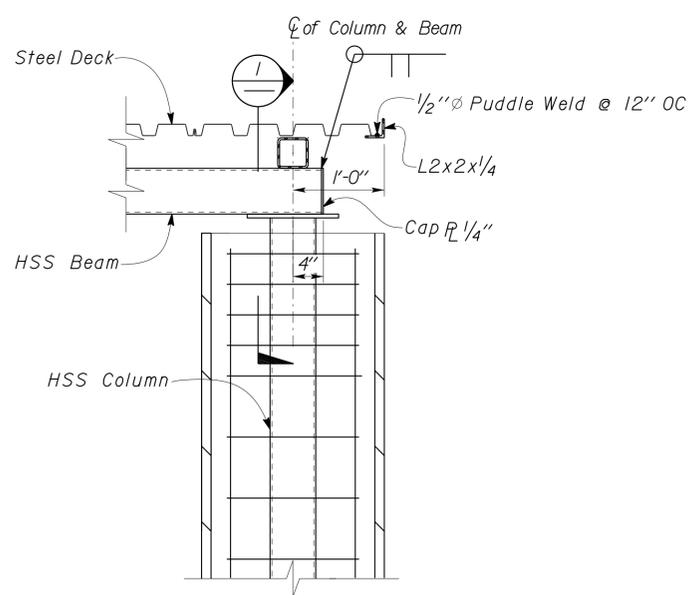
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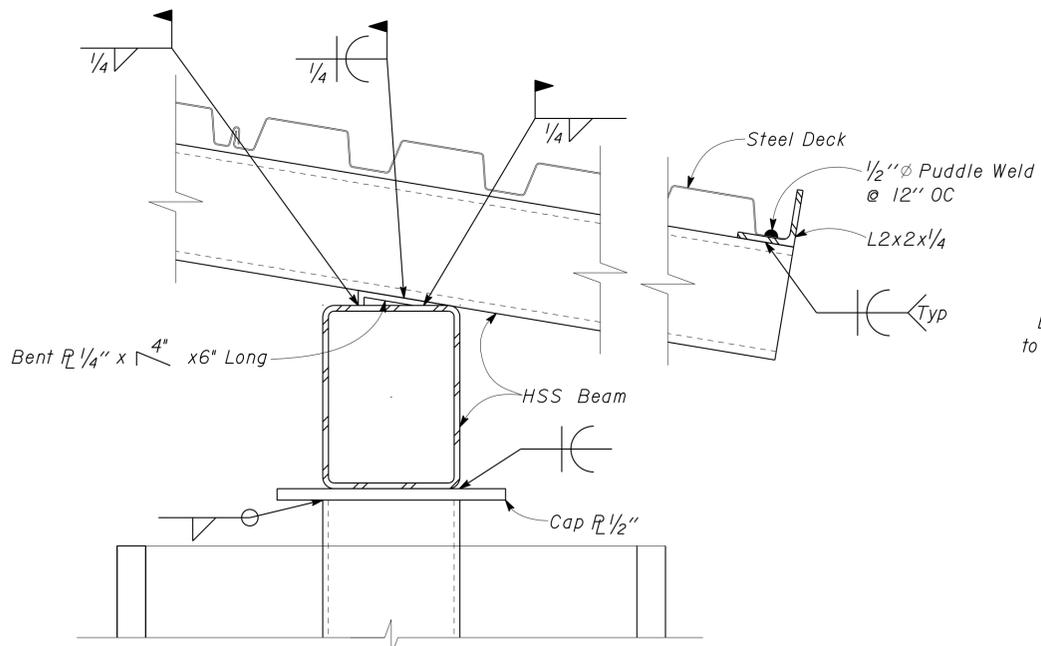
1 BEAM TO CMU COLUMN CONNECTION
 Scale 1" = 1'-0"



2 STEEL DECK TO BEAM SUPPORT
 Scale 3" = 1'-0"

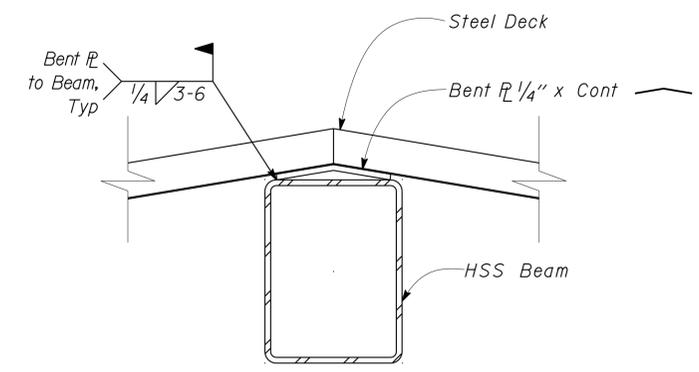


3 BEAM TO CMU COLUMN CONNECTION
 Scale 1" = 1'-0"



4 BEAM TO BEAM CONNECTION
 Scale 3" = 1'-0"

Note:
 CMU Reinf Not Shown
 For Clarity



5 BEAM TO BEAM CONNECTION
 Scale 3" = 1'-0"

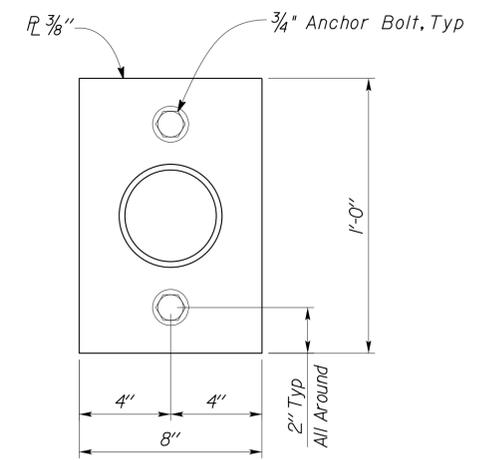
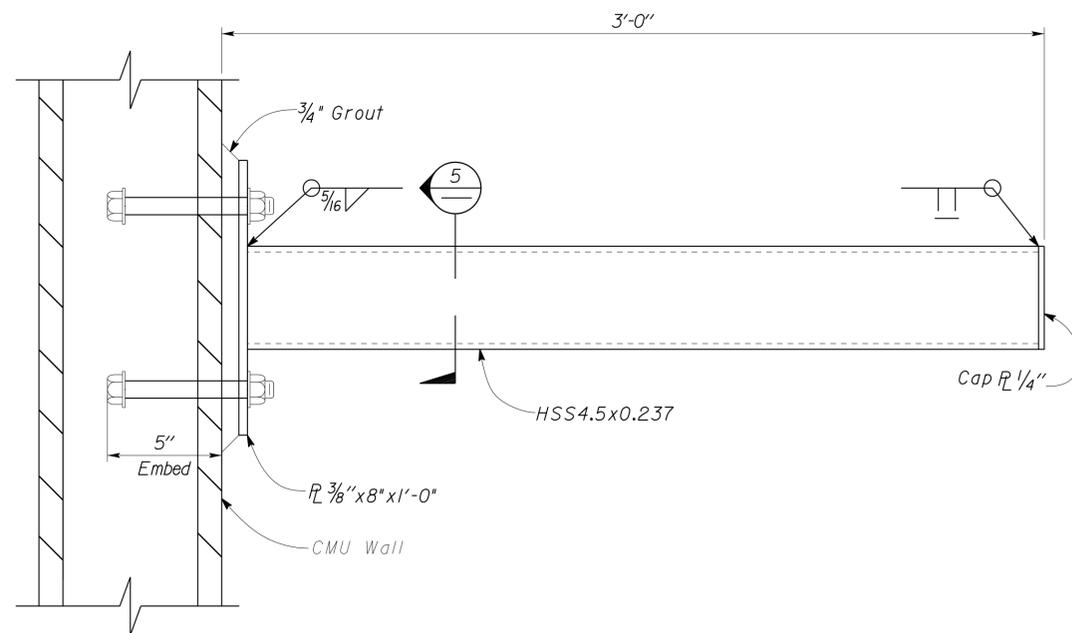
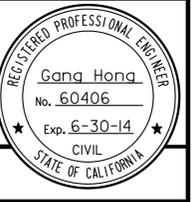
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST-13	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	ROOF FRAMING DETAILS		
QUANTITIES	BY		CHECKED				POST MILE	107.3			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF
DOES SD Imp...					UNIT PROJECT NUMBER & PHASE		3581 08000002291	REVISION DATES (PRELIMINARY STAGE ONLY)		02-17-10 03-23-10 04-06-10 06-15-10 07-26-10	
					EA 068401		P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite Revised Plans\st_13.dgn		18-SEP-2013 11:38		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	163	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13

9-16-13
 PLANS APPROVAL DATE

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4 HSS BEAM TO CMU WALL
Scale 3" = 1' - 0"

5 PLATE LAYOUT
Scale 3" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L
POST MILE	107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
 ROOF FRAMING DETAILS

SHEET OF
ST-14

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2010 California Building Code (2009 IBC).

DETAIL NOTES

LOADS

SEISMIC: Occupancy Category = II
 Importance Factor I = 1.0
 Site Soil Class = C
 $S_S = 1.0$ $S_{DS} = 0.667$
 $S_I = 0.35$ $S_{DI} = 0.339$
 Seismic Design Category = D
Seismic Force-Resisting System:
 Bearing Wall System
North - South
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$
 Bearing Wall System
East - West
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$

WIND: Basic Wind Speed = 85 mph I = 1.0
 $\lambda = 1.21$ $P_{s,30} = \pm 11.5$
 $K_{zt} = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf
 Parapet: Windward Parapet $G C_{pn} = 1.5$
 Leeward Parapet $G C_{pn} = -1.0$

LIVE LOAD: Roof = 20 psf

1. For Concrete see: "Concrete Standard"
2. For Masonry see: "Concrete Masonry Unit Standard"
3. All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
4. All lock washers shall be helical spring lock washers.

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 3,000$ psi
 $f_y = 60,000$ psi

REINFORCED CONCRETE MASONRY UNITS:
 (Allowable Stress Design):
 $f'_m = 1,500$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design):
 Channels, Angles & Misc. Shapes $F_y = 36$ ksi
 Plates $F_y = 36$ ksi
 Hollow Structural Section (HSS) $F_y = 46$ ksi

COLD FORMED STEEL: shall be $F_y = 50$ ksi

FOUNDATION:
 Soils report dated : APR 01, 2010
 Allowable Soil Pressure (DL + LL) : = 2,000 psf
 For Soil Classification, see Log of Test Bor'ing Sheets.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	164	330




 08-15-13
 REGISTERED CIVIL ENGINEER DATE

9-16-13
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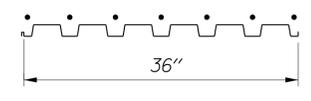
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STEEL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Steel Decking	1/2" x 16 Ga	0.377 in ⁴ /ft	0.411 in ³ /ft	0.417 in ³ /ft	38 Ksi

Note
 Minimum 3 Span Condition

WELDING SCHEDULE and STEEL DECK PROFILE

Steel Deck Profile	1/2" Diameter Puddle Weld			Diaphragm Shear Capacity
	Perpendicular Supports and Panel Ends	Parallel Supports	Side Laps	
	7 - 1/2" Ø - Puddle Welds Per Support	1/2" Ø Puddle Welds @ 12" OC	Side Seam Welds @ 12" OC	2410 lb/ft

A STEEL DECK NOTES

1. Deck layout shall provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
2. Ends of adjoining deck sheets shall be centered over supports and abutted or acceptably lapped 2". Abutted sheets require 2 typical welds at each weld location.
3. Puddle welds indicated as 1/2" shall meet the weld requirements for a full effective 1/2" Ø fusion area at the face of support member and the burned out portion of the deck shall be filled with melted weld rod material to the thickness of the sheet without porosity at the edge of the weld to sheet.
4. Side seam welds requires that the side laps are to be clinched first to get contact of laps and that 1/2" long welds must engage inner leg and have fusion top and bottom.
5. Do Not suspend ceilings, light fixtures and conduits, ducts, piping, or other utilities and utility components from deck.
6. See (1) & (3) For framing @ opening in the metal Deck.

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST1-0
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	DESIGN CRITERIA AND DETAIL NOTES	
QUANTITIES	BY		CHECKED				POST MILE	107.3	STRUCTURE 1 COMFORT STATION A	

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 UNIT PROJECT NUMBER & PHASE: 3581 08000002291
 DISREGARD PRINTS BEARING EARLIER REVISION DATES: 06-10-09 03-10-10
 REVISION DATES (PRELIMINARY STAGE ONLY):
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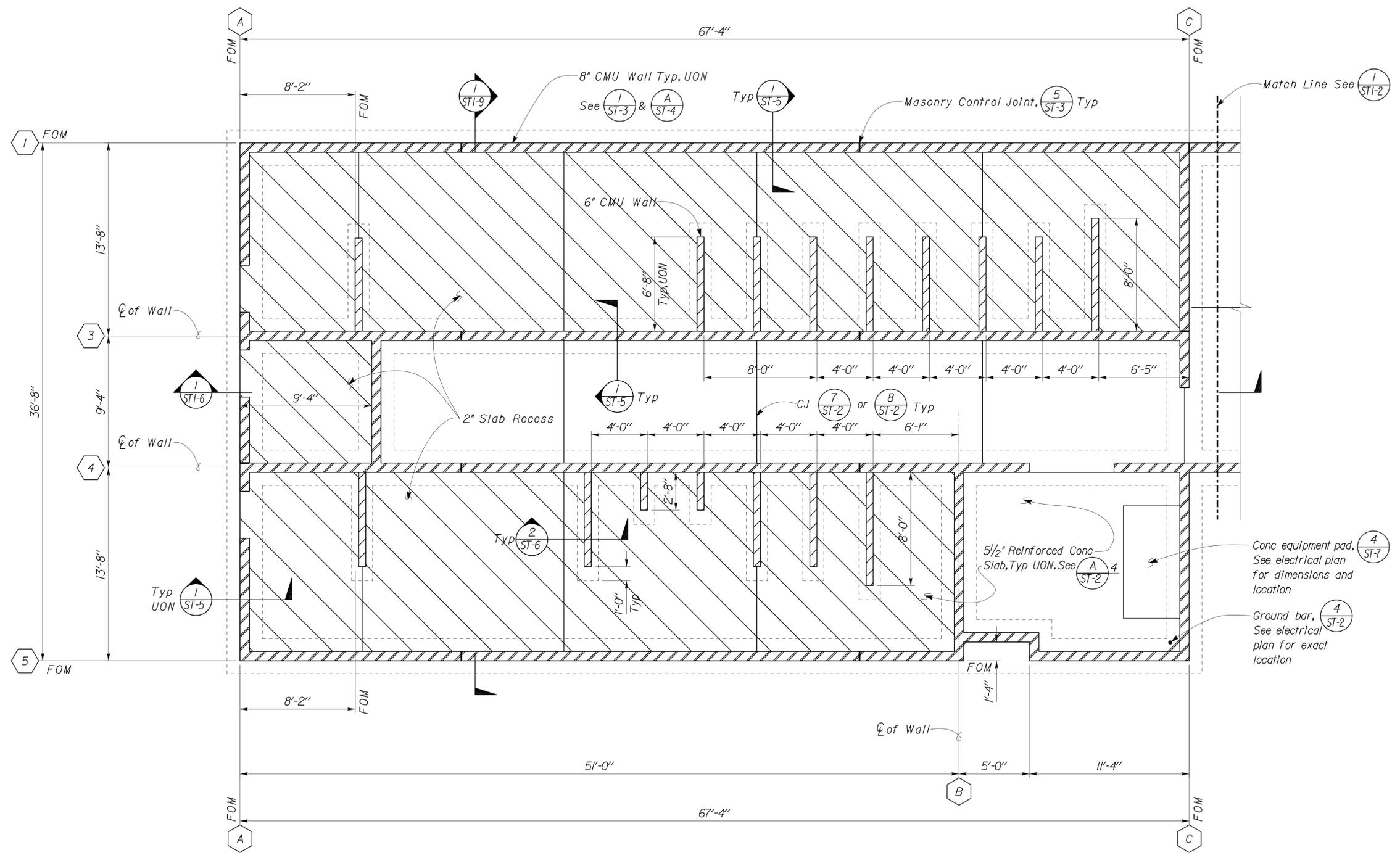
DOES SD Imp... Rev. 7/10
 EA 068401
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	165	330

<i>Gang Hong</i>	08-15-13	REGISTERED PROFESSIONAL ENGINEER No. 60406 Exp. 6-30-14 CIVIL STATE OF CALIFORNIA
REGISTERED CIVIL ENGINEER	DATE	

9-16-13
PLANS APPROVAL DATE

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A DESIGN NOTE

1. See ST-6 For Overexcavation and Recompaction.

1 FOUNDATION PLAN
Scale 1/4" = 1' - 0"
Elevation 1736.75 = Datum 0' - 0"

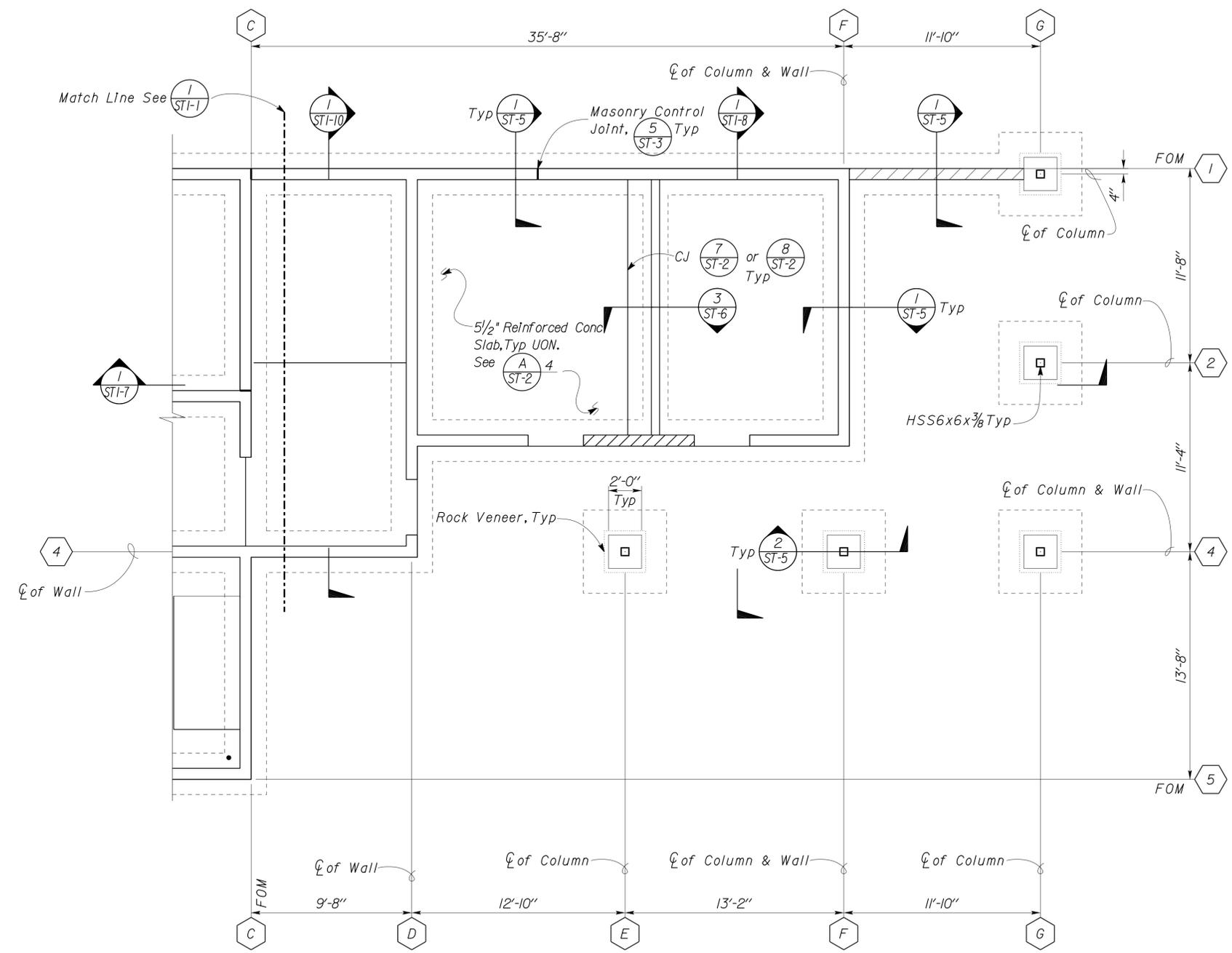
 DESIGN ENGINEER	DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION FOUNDATION PLAN	SHEET OF ST1-1
	DETAILS BY Daniel Harakh	CHECKED BY Gang Hong			POST MILE 107.3		
QUANTITIES BY			PROJECT NUMBER & PHASE 3581 08000002291		REVISION DATES (PRELIMINARY STAGE ONLY)		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT EA 068401		DISREGARD PRINTS BEARING EARLIER REVISION DATES		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	166	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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A DESIGN NOTE
 1. See (1/ST-6) For Overexcavation and Recomaction.

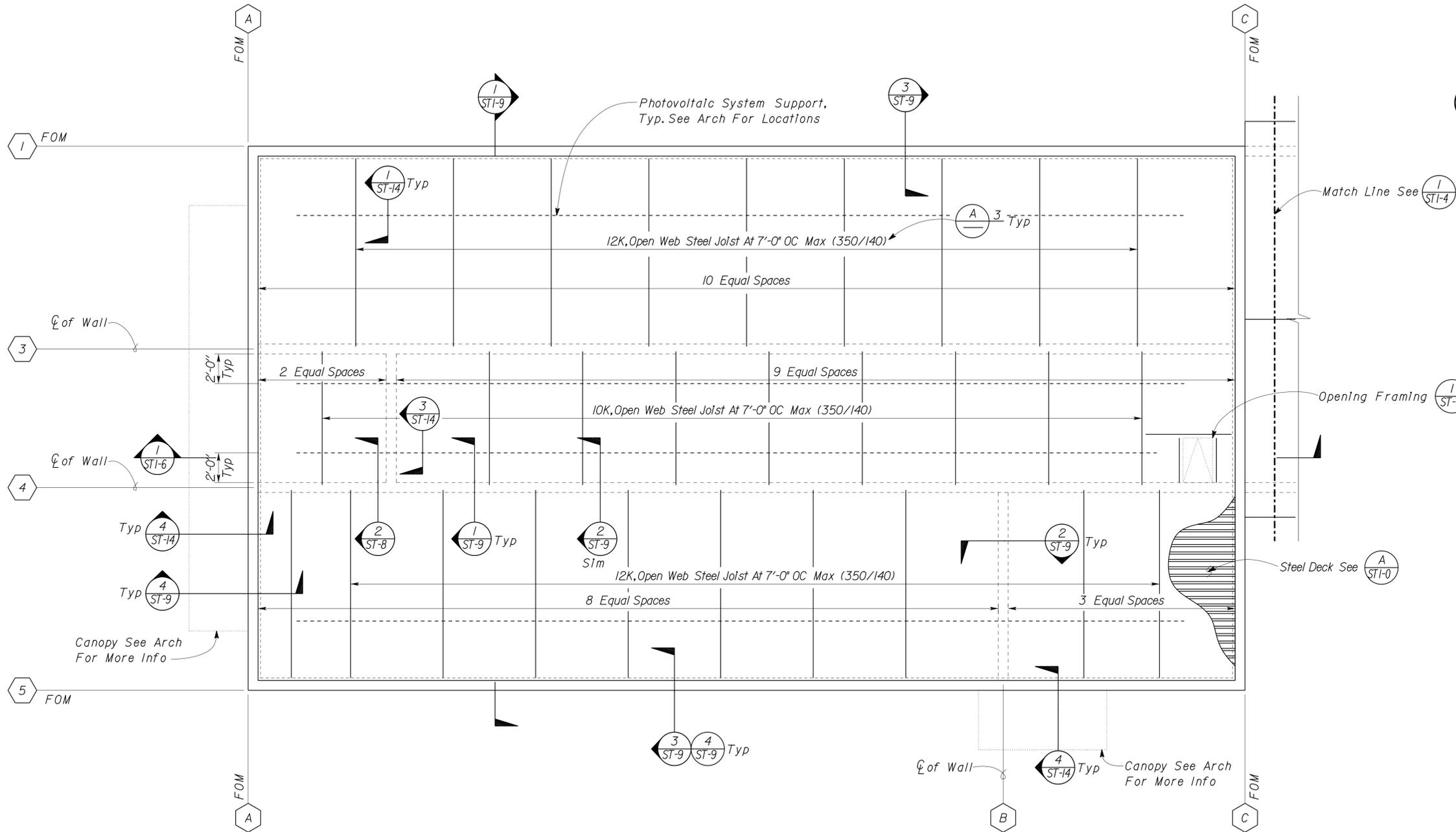
1 FOUNDATION PLAN
 Scale 1/4" = 1' - 0"
 Elevation 1736.75 = Datum 0' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	FOUNDATION PLAN	SHEET OF ST1-2
POST MILE 107.3			
STRUCTURE 1 COMFORT STATION A			

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	167	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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- A STEEL JOIST DESIGN NOTES**
- All Joists and Joist Girders shall be designed, fabricated and erected in accordance with the Steel Joist Institute Standard Specifications. The joist manufacturer shall be a member of the Steel Joist Institute. The manufacturer shall provide shop drawings and calculations stamped by a civil engineer, or a structural engineer, currently registered in the state of California.
 - Install bridging simultaneously with joist erection before construction loads are applied. The joists manufacturer shall verify the number of rows of bridging required. Minimum angle size shall be L 1 3/4 x 1 3/4 x 1/8. The contractor shall be responsible for the design, supply and installation of all temporary erection bracing as required for complete safety and conformance to the 2007 CBC. The contractor shall coordinate the location of all necessary anchors, bracing and bridging with the joist manufacturer.
 - The steel joist manufacturer shall design the Roof Joists for depth indicated. In addition to the uniform roof dead and live loads, the joists shall be designed for net uplift and any special concentrated loads shown on the drawings (i.e. Mechanical equipment loads, wall brace reactions, etc.).
- DESCRIPTION OF JOIST DESIGN LOADING:**
- Total loading Lb/ft \rightarrow 350/140 \rightarrow Live load Lb/ft (superimposed)
- DEFLECTION CRITERIA FOR DESIGN:**
- UPLIFT : 10PSF**
- Total load deflection at mid-span shall be limited to L/240 of the span.
 - Live load deflection at mid-span shall be limited to L/360 of the span.
 - Provide not less than standard "SJ" camber.
- The general contractor shall verify all roof mechanical equipment sizes, locations and weights and any other additional loads (equipment, water lines, etc.) not shown on the Structural Drawings, prior to fabrication of joists. See Mechanical, Electrical and Plumbing Drawings.

1 ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"

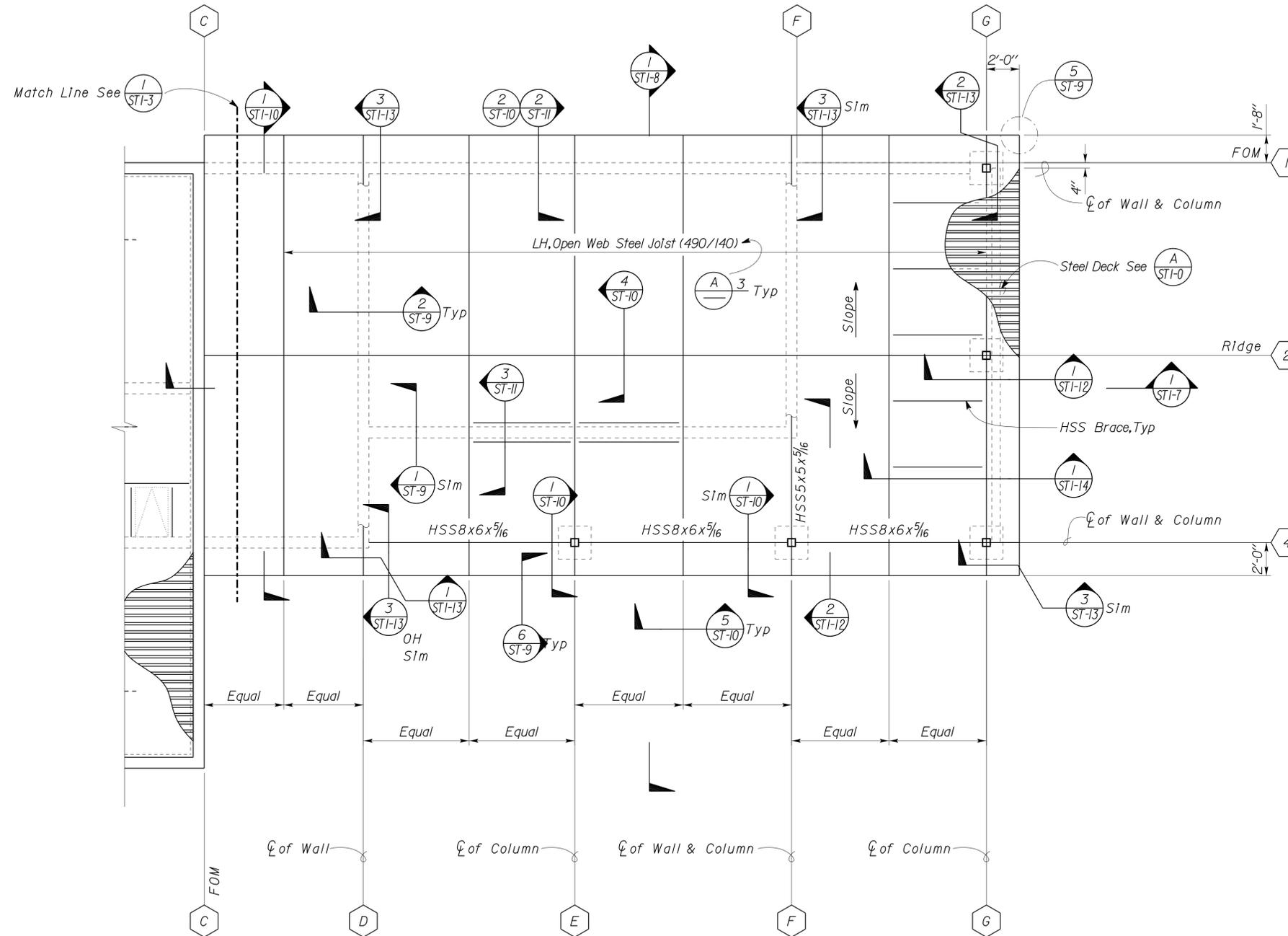
DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

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DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-3
POST MILE 107.3		STRUCTURE 1 COMFORT STATION A
ROOF FRAMING PLAN		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	168	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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- A STEEL JOIST DESIGN NOTES**
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 - Install bridging simultaneously with joist erection before construction loads are applied. The joists manufacturer shall verify the number of rows of bridging required. Minimum angle size shall be $L \frac{1}{4} \times \frac{1}{4} \times \frac{1}{8}$. The contractor shall be responsible for the design, supply and installation of all temporary erection bracing as required for complete safety and conformance to the 2007 CBC. The contractor shall coordinate the location of all necessary anchors, bracing and bridging with the joist manufacturer.
 - The steel joist manufacturer shall design the Roof Joists for depth indicated. In addition to the uniform roof dead and live loads, the joists shall be designed for net uplift and any special concentrated loads shown on the drawings (i.e. Mechanical equipment loads, wall brace reactions, etc.).
- DESCRIPTION OF JOIST DESIGN LOADING:**
- Total loading Lb/ft $\frac{350}{140}$ Live load Lb/ft (superimposed)
- DEFLECTION CRITERIA FOR DESIGN:**
- UPLIFT : 10PSF**
- Total load deflection at mid-span shall be limited to $L/240$ of the span.
 - Live load deflection at mid-span shall be limited to $L/360$ of the span.
 - Provide not less than standard "SJ" camber.
4. The general contractor shall verify all roof mechanical equipment sizes, locations and weights and any other additional loads (equipment, water lines, etc.) not shown on the Structural Drawings, prior to fabrication of joists. See Mechanical, Electrical and Plumbing Drawings.

1 ROOF FRAMING PLAN
Scale $\frac{1}{4}'' = 1' - 0''$

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L
POST MILE	107.3

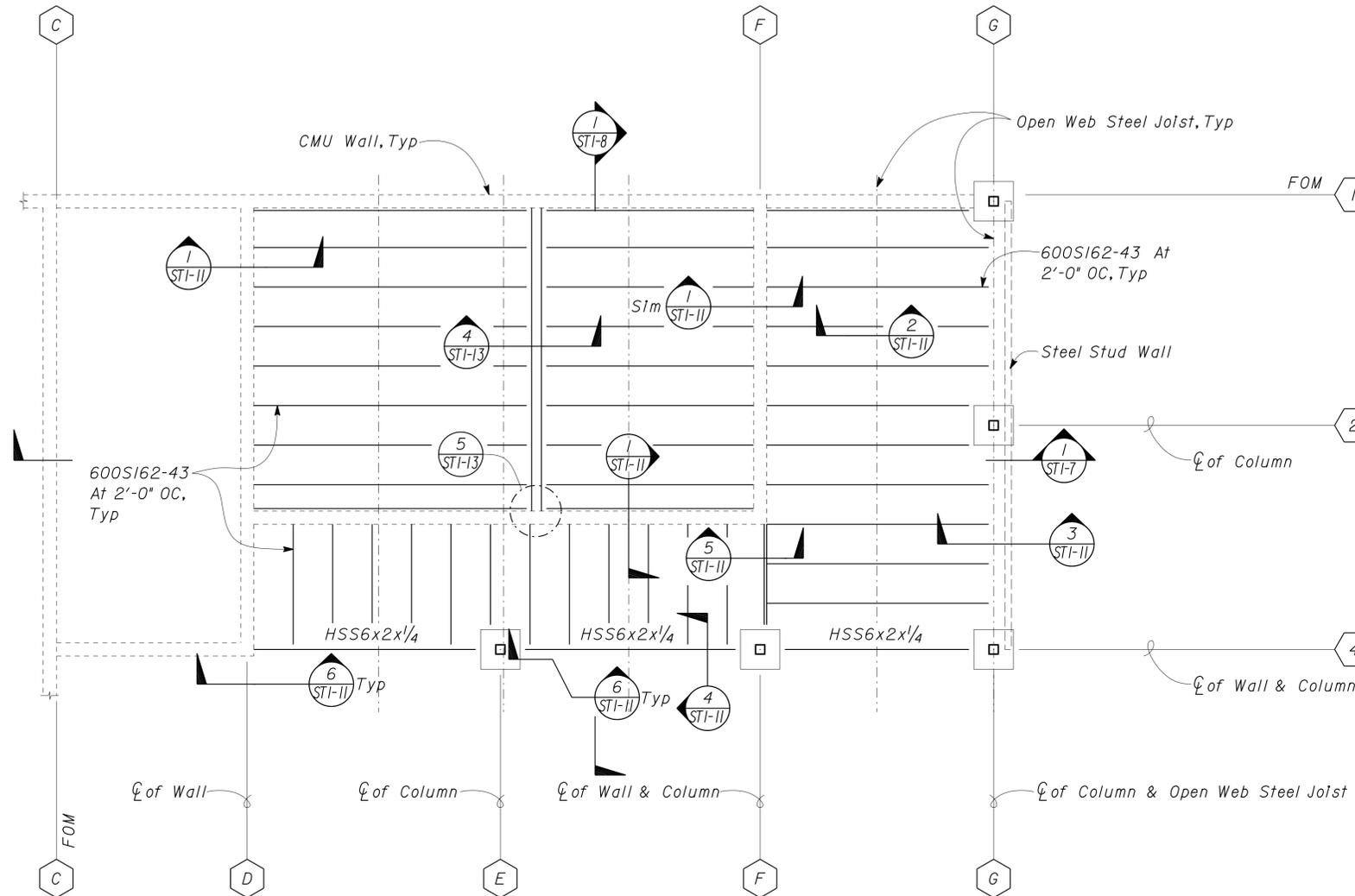
C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
STRUCTURE 1 COMFORT STATION A
ROOF FRAMING PLAN

SHEET **ST1-4** OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	169	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 9-16-13
 PLANS APPROVAL DATE

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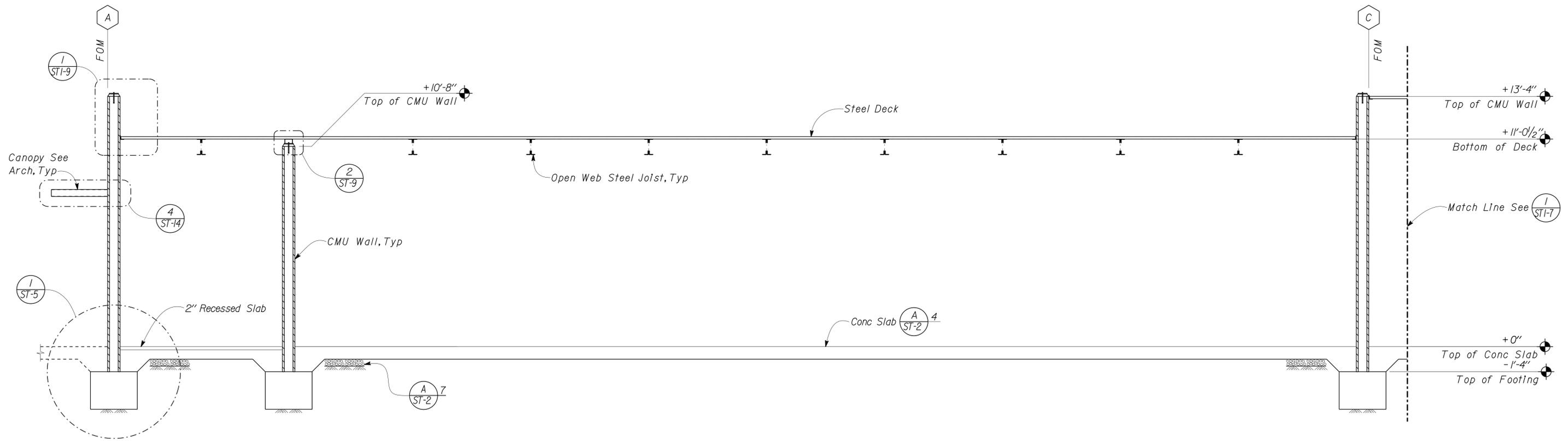
1 PARTIAL CEILING FRAMING PLAN
 Scale 1/4" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-5
POST MILE 107.3		
STRUCTURE 1 COMFORT STATION A	PARTIAL CEILING FRAMING PLAN	

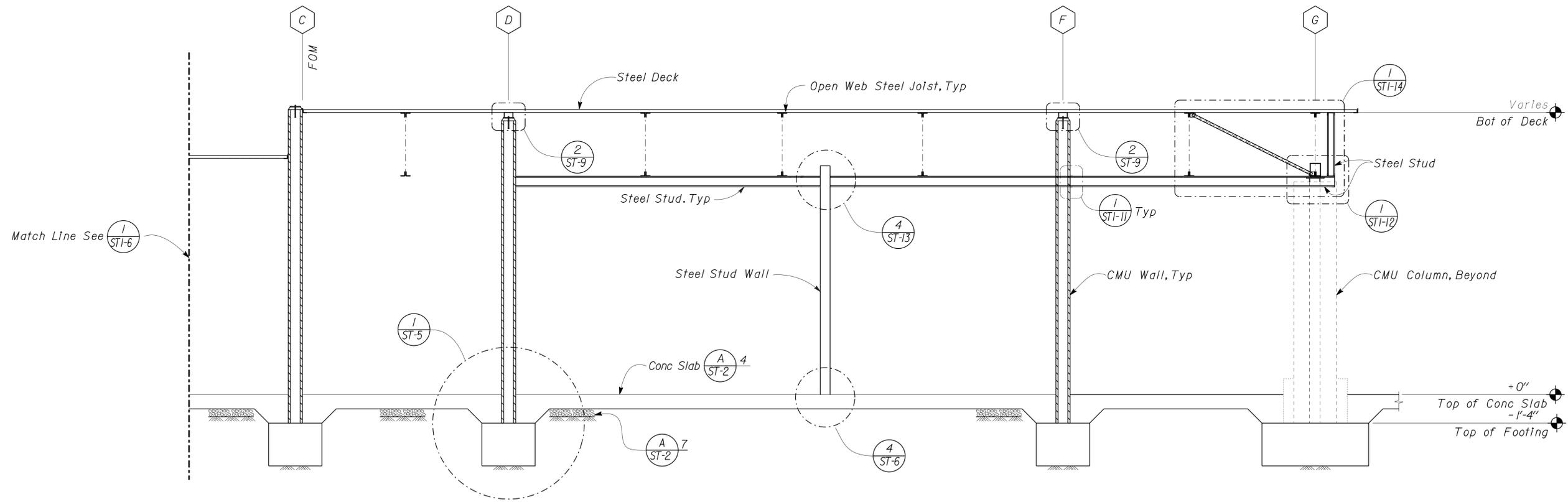
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	170	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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1 SECTION
Scale $\frac{3}{8}'' = 1' - 0''$

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	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	BUILDING SECTION	
QUANTITIES	BY		CHECKED				POST MILE	STRUCTURE 1 COMFORT STATION A		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0 1 2 3	107.3	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
UNIT PROJECT NUMBER & PHASE						3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		05-17-10 09-20-10 11-17-10	
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	171	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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1 SECTION
Scale $\frac{3}{8}'' = 1' - 0''$

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST1-7	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	STRUCTURE 1 COMFORT STATION A BUILDING SECTION		
QUANTITIES	BY		CHECKED				POST MILE	107.3	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES 05-17-10 09-20-10	REVISION DATES (PRELIMINARY STAGE ONLY)			
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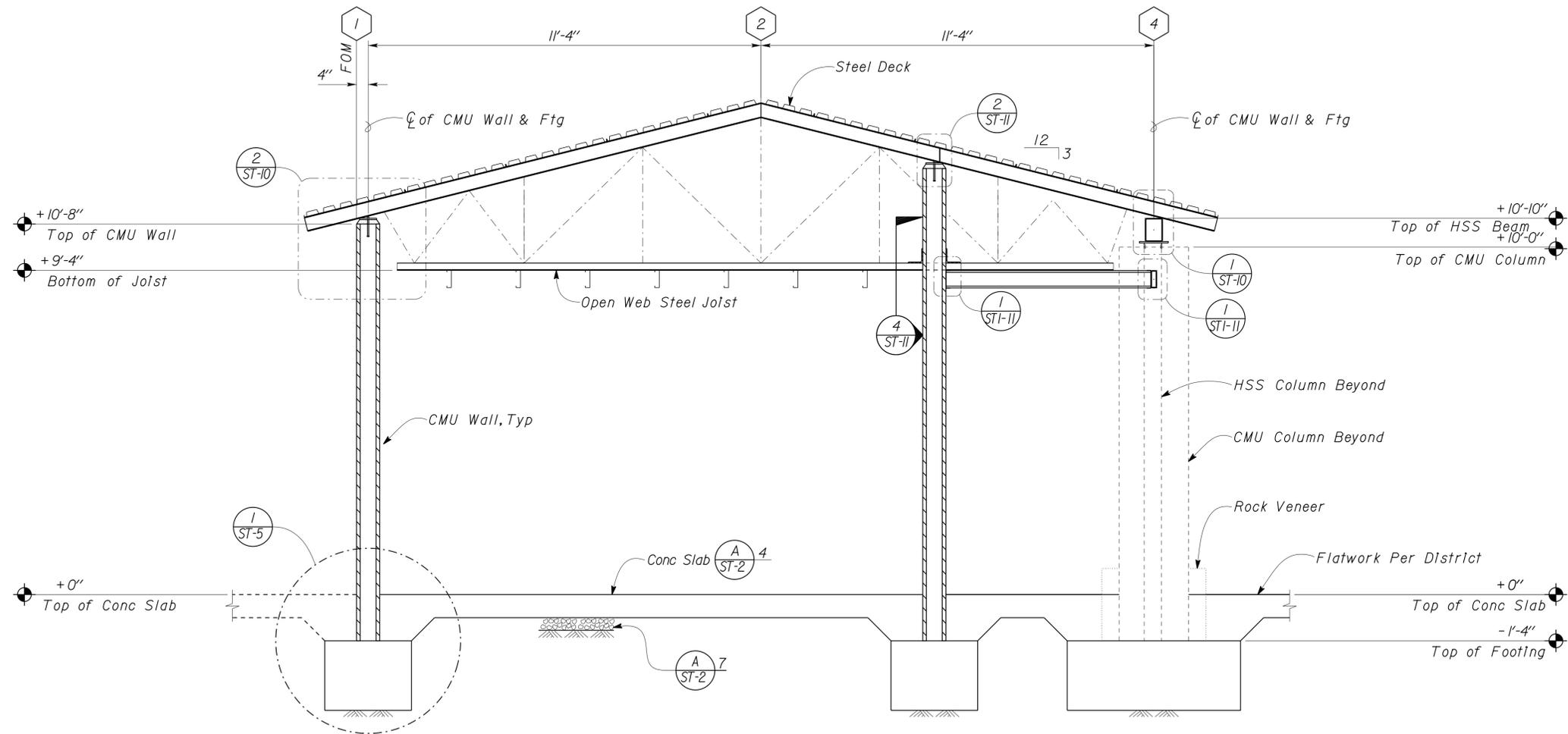
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	172	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Gang Hong
 No. 60406
 Exp. 6-30-14
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1 SECTION
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DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-8
POST MILE 107.3		
STRUCTURE 1 COMFORT STATION A	BUILDING SECTION	

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ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

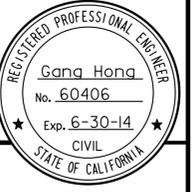
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DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
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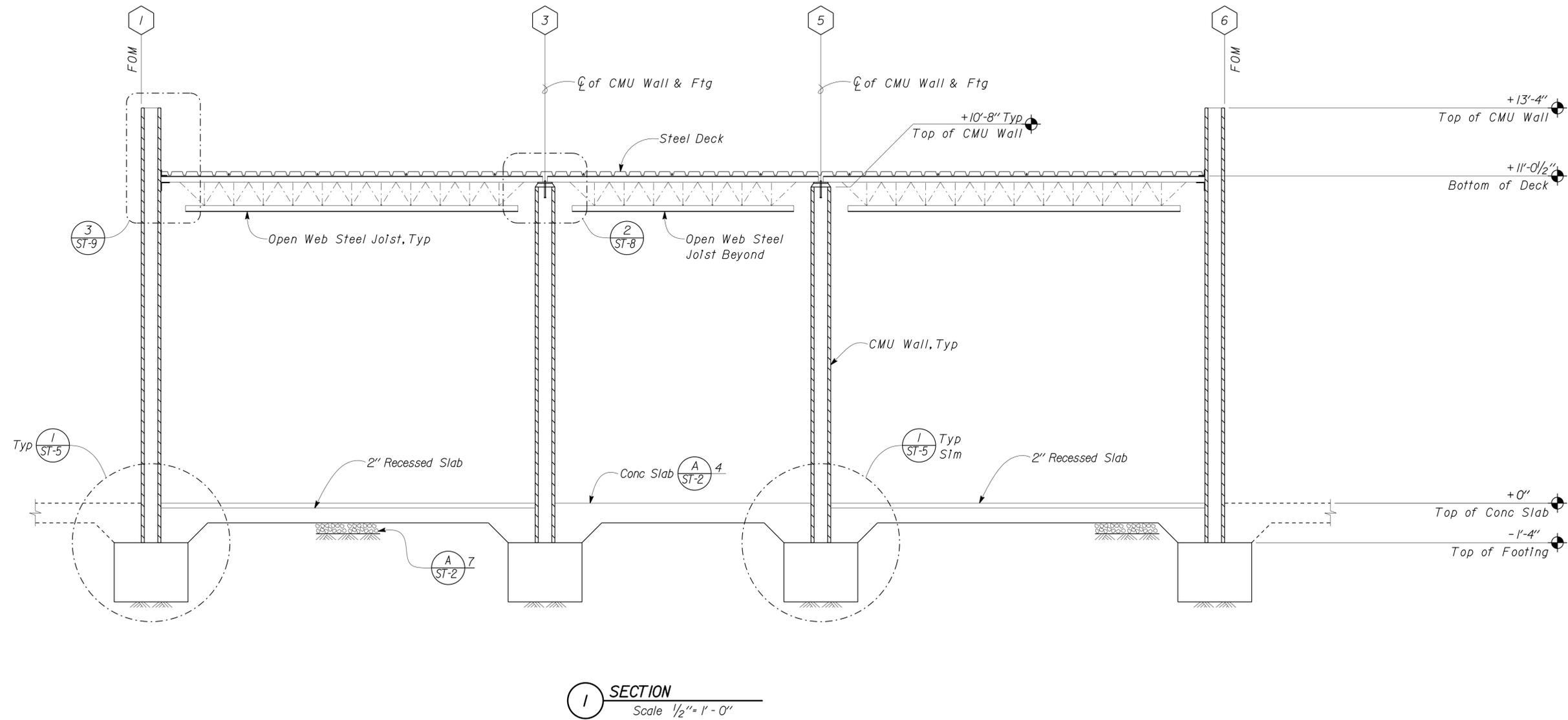
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	173	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
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1 SECTION
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DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
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BRIDGE NO.	54000R/L
POST MILE	107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
 STRUCTURE 1 COMFORT STATION A
BUILDING SECTION

SHEET OF
ST1-9

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ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT PROJECT NUMBER & PHASE 3581 08000002291

DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	12-16-09 02-04-10 03-24-10 04-13-10 05-18-10 06-15-10 09-20-10	

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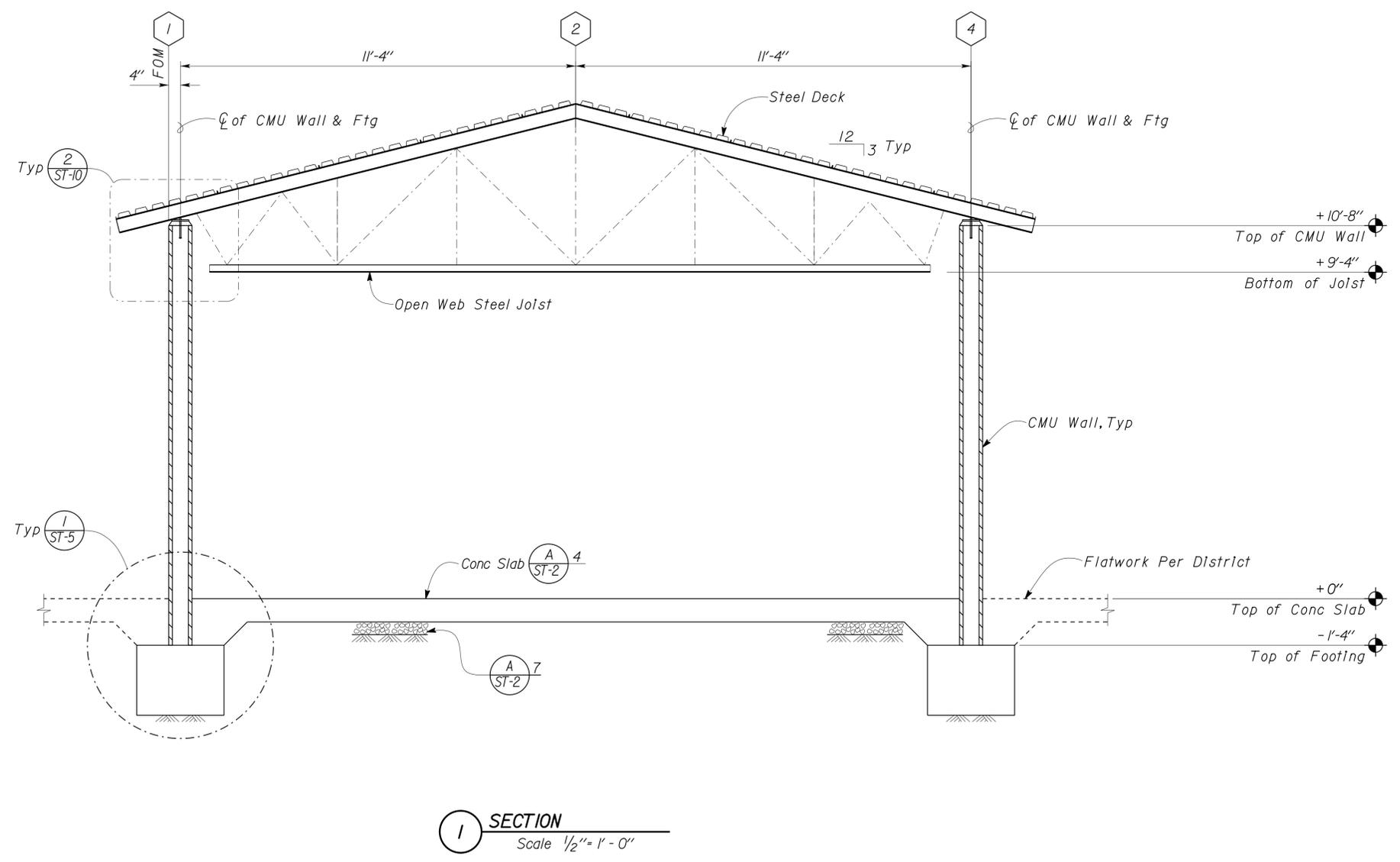
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	174	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
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1 SECTION
Scale 1/2" = 1' - 0"

DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST1-10
				POST MILE 107.3	STRUCTURE 1 COMFORT STATION A	BUILDING SECTION	OF
DETAILS BY Daniel Harakh	CHECKED BY Gang Hong	UNIT PROJECT NUMBER & PHASE EA 068401	3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	
QUANTITIES BY	CHECKED			12-16-09 02-04-10 03-24-10 04-13-10 05-18-10 07-27-10 09-20-10			

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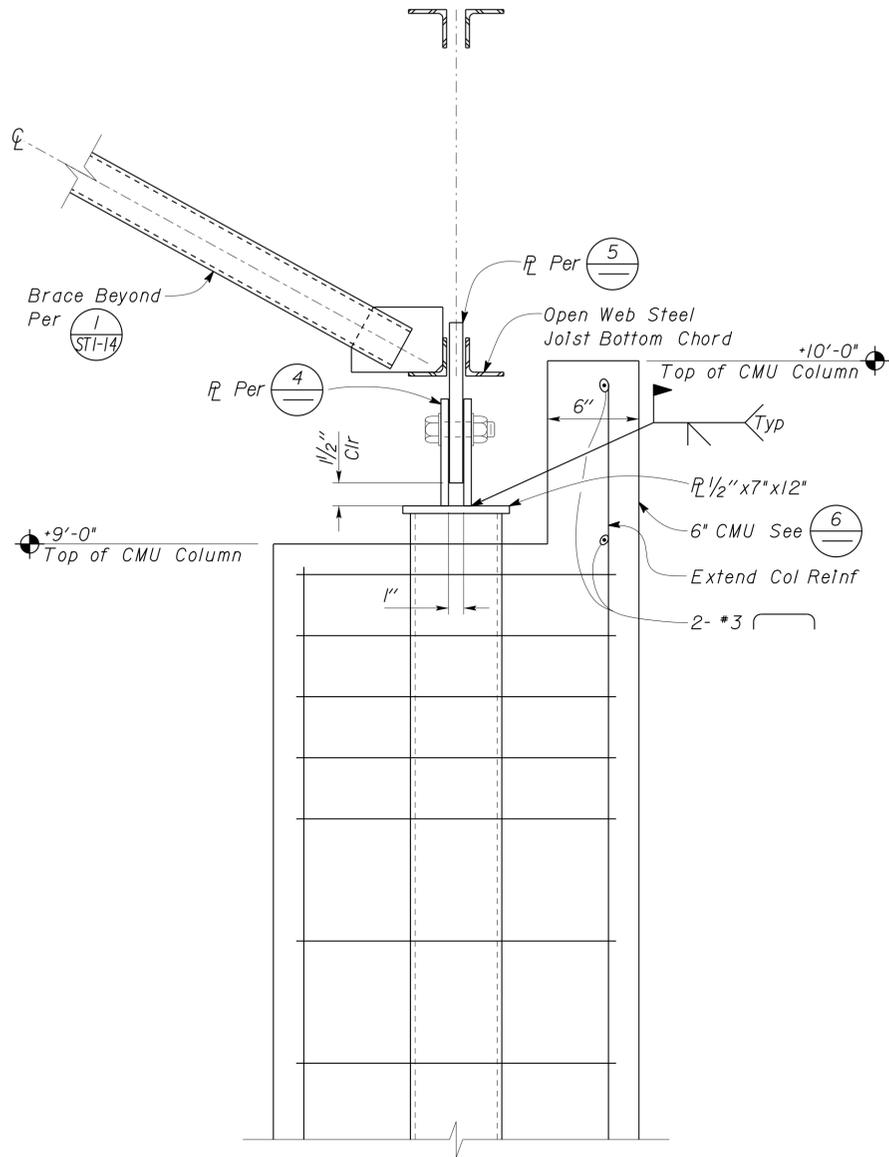
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



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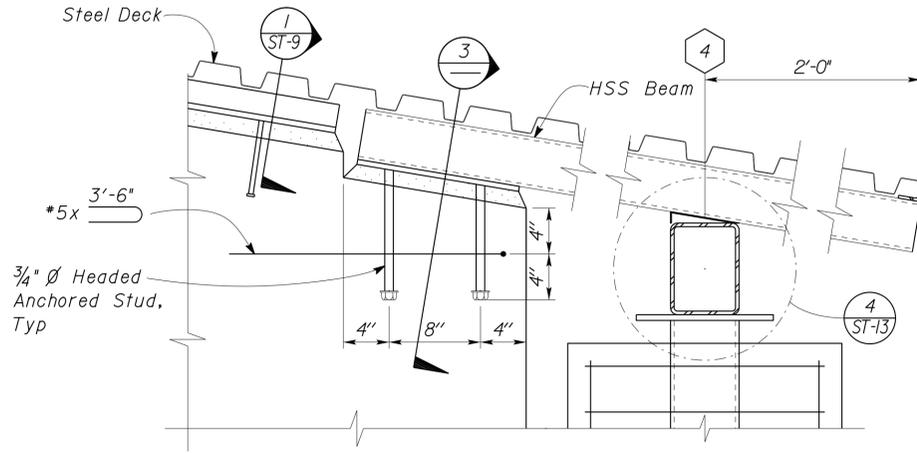
18-SEP-2013 11:39

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	176	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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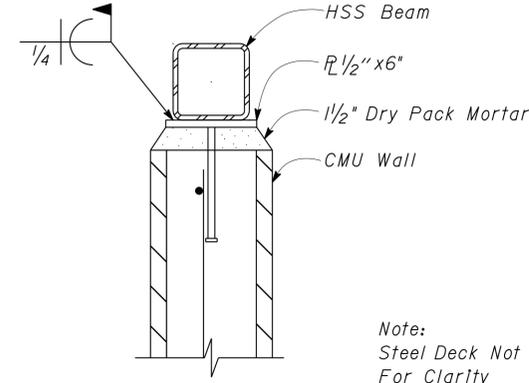


1 STEEL JOIST TO COLUMN
Scale 2" = 1' - 0"

Note:
For Items Not Noted
See **1**
ST-10

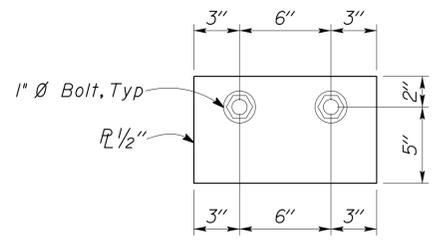


2 HSS BEAM AT CMU WALL
Scale 1 1/2" = 1' - 0"

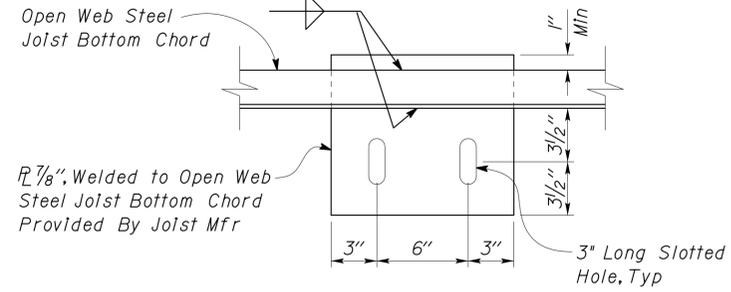


3 HSS BEAM AT CMU WALL
Scale 2" = 1' - 0"

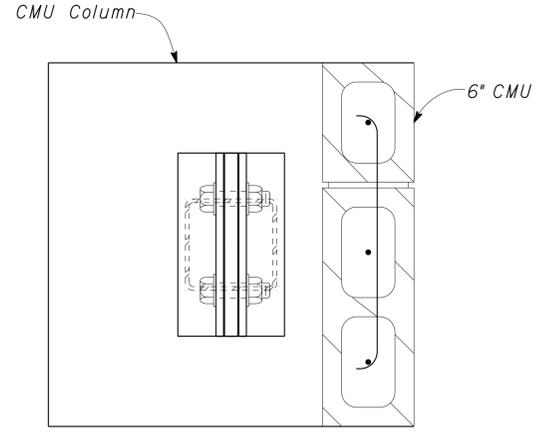
Note:
Steel Deck Not Shown
For Clarity



4 PLATE DETAIL
Scale 2" = 1' - 0"



5 PLATE DETAIL
Scale 2" = 1' - 0"

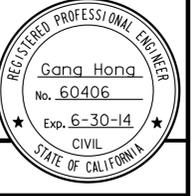


6 CMU COLUMN
Scale 2" = 1' - 0"

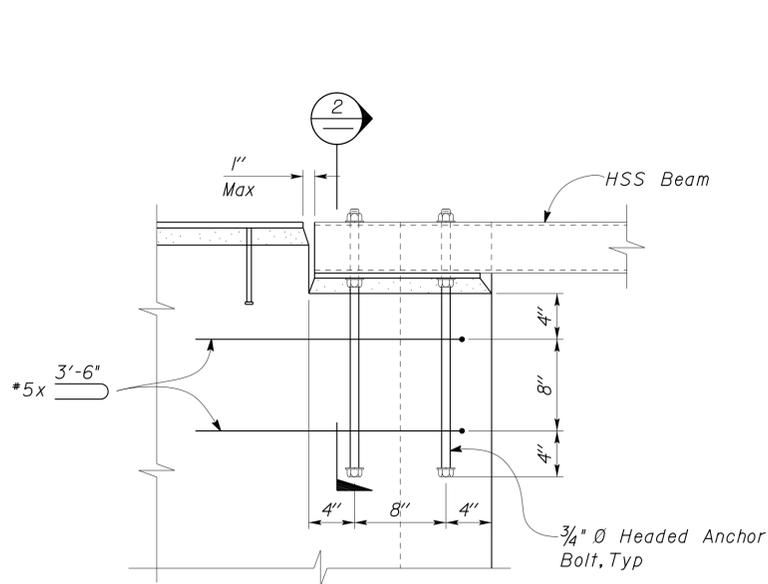
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST1-12	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	STRUCTURE 1 COMFORT STATION A		
QUANTITIES	BY		CHECKED				POST MILE	ROOF FRAMING DETAILS		OF	
							107.3				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						UNIT PROJECT NUMBER & PHASE		REVISION DATES (PRELIMINARY STAGE ONLY)			
0 1 2 3						3581 08000002291		02-09-10 03-24-10 04-13-10 07-27-10 09-20-10			
DOES SD Imp... Rev. 7/10						EA 068401		P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite Revised Plans\st1_12.dgn			

18-SEP-2013 12:43

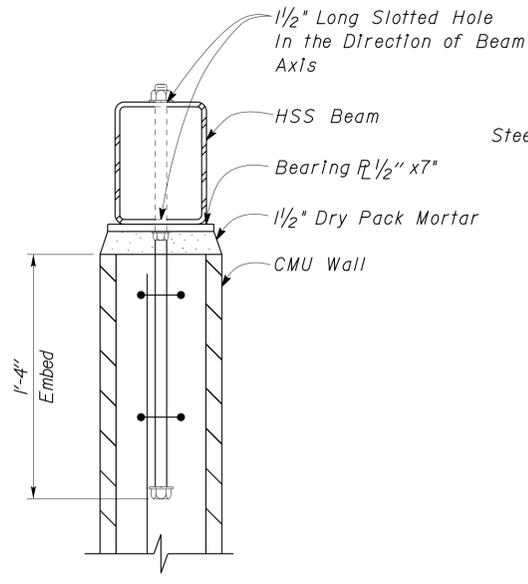
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	177	330



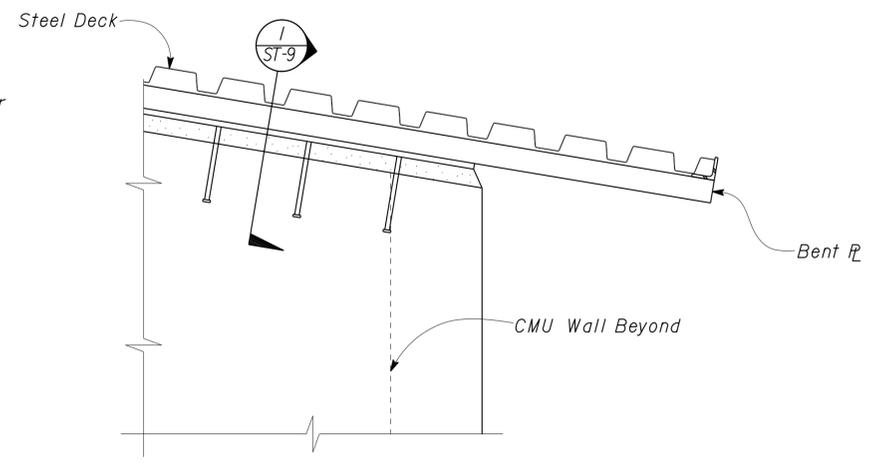
 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



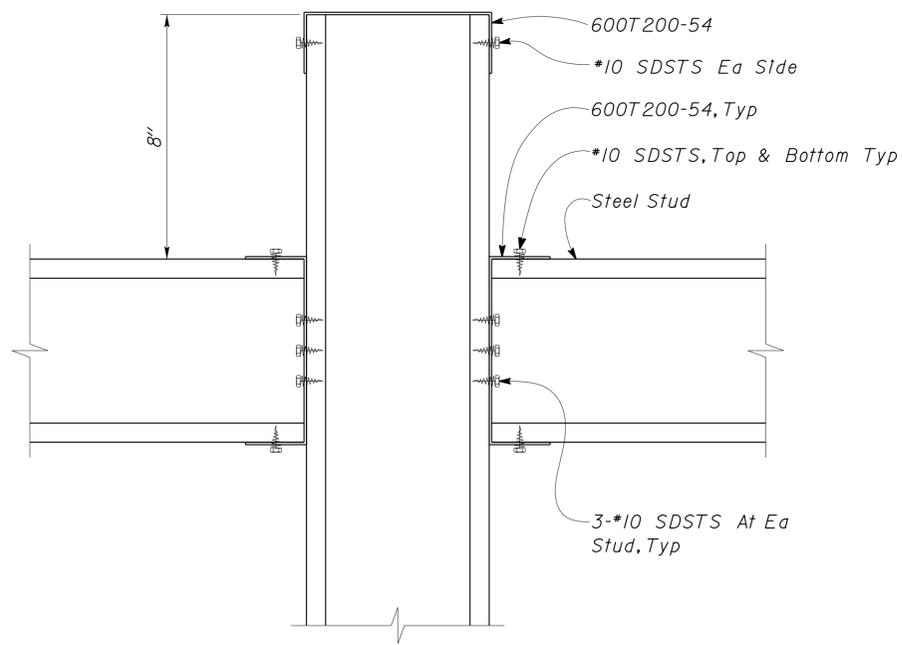
1 HSS BEAM AT CMU WALL
Scale 1 1/2" = 1' - 0"



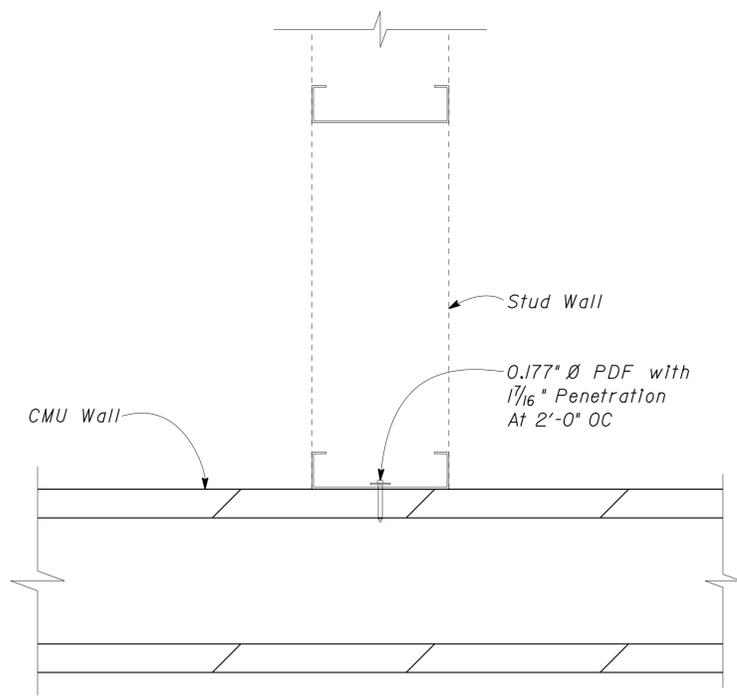
2 HSS BEAM AT CMU WALL
Scale 2" = 1' - 0"



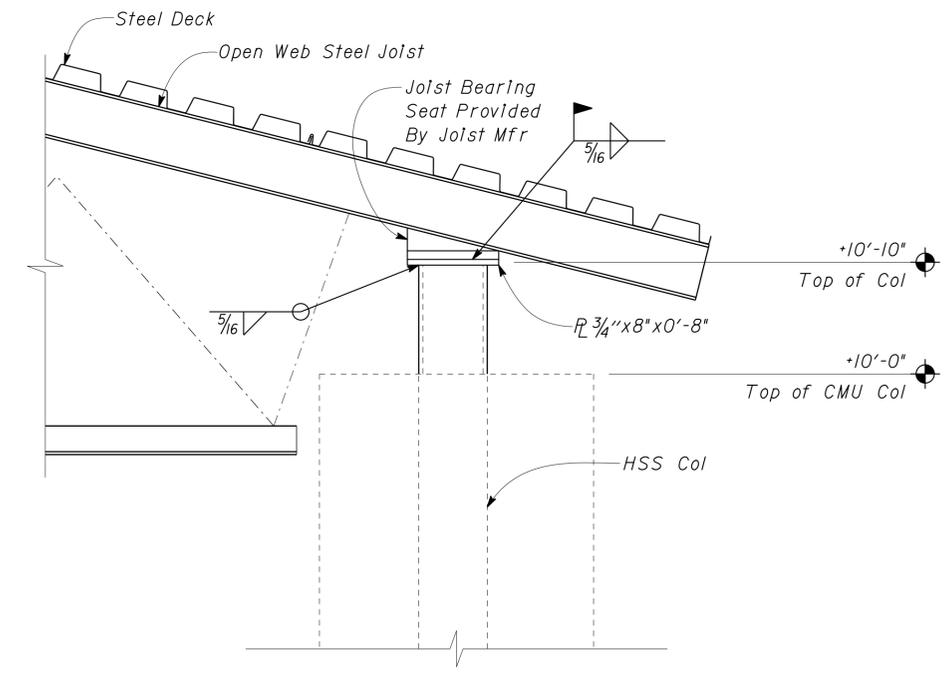
3 BENT PLATE AT CMU WALL
Scale 1 1/2" = 1' - 0"



4 JOIST TO STEEL STUD WALL ATTACHMENT
Scale 4" = 1' - 0"



5 STEEL STUD TO CMU WALL
Scale 3" = 1' - 0"



6 OPEN WEB STEEL JOIST TO HSS COLUMN
Scale 1 1/2" = 1' - 0"

DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
				POST MILE 107.3	STRUCTURE 1 COMFORT STATION A		ST1-13
DETAILS BY Daniel Harakh	CHECKED BY Gang Hong	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET	OF
QUANTITIES BY	CHECKED BY	EA 068401	03-24-10 04-13-10 05-18-10 07-27-10 08-19-10 09-20-10				

DOES SD Imp... Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

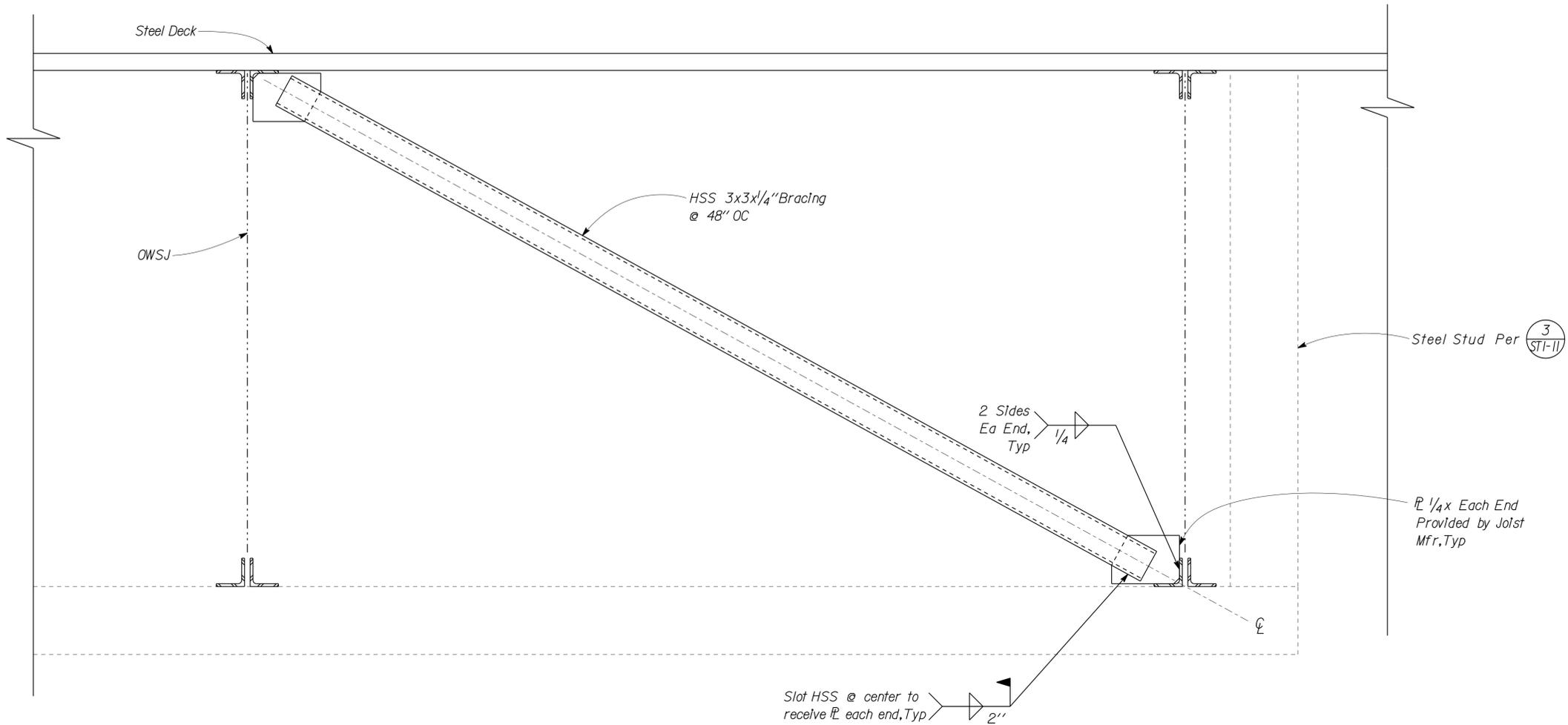
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18-SEP-2013 12:43

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	178	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 9-16-13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Gang Hong
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA



1 BRACING
 Scale 2" = 1' - 0"

DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST1-14
				POST MILE 107.3	STRUCTURE 1 COMFORT STATION A	ROOF FRAMING DETAIL	OF
DETAILS BY Daniel Harakh	CHECKED BY Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE EA 068401	3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY	CHECKED BY	0 1 2 3				03-23-10 03-30-10 04-13-10 06-16-10	

DOES SD Imp... Rev. 7/10
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18-SEP-2013 12:43

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2010 California Building Code (2009 IBC).

DETAIL NOTES

LOADS

SEISMIC: Occupancy Category = II
 Importance Factor I = 1.0
 Site Soil Class = C
 $S_S = 1.0$ $S_{DS} = 0.667$
 $S_I = 0.35$ $S_{DI} = 0.339$
 Seismic Design Category = D
Seismic Force-Resisting System:
 Bearing Wall System
North - South
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$
 Bearing Wall System
East - West
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$

WIND: Basic Wind Speed = 85 mph I = 1.0
 $\lambda = 1.21$ $P_{s30} = \pm 11.5$
 $K_z t = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf
 Parapet: Windward Parapet $G C_{pn} = 1.5$
 Leeward Parapet $G C_{pn} = -1.0$

LIVE LOAD: Roof = 20 psf

- For Concrete see: "Concrete Standard"
- For Masonry see: "Concrete Masonry Unit Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 3,000$ psi
 $f_y = 60,000$ psi

REINFORCED CONCRETE MASONRY UNITS:
 (Allowable Stress Design):
 $f'_m = 1,500$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design):
 Channels, Angles & Misc. Shapes $F_y = 36$ ksi
 Plates $F_y = 36$ ksi
 Hollow Structural Section (HSS) $F_y = 46$ ksi

COLD FORMED STEEL: shall be $F_y = 50$ ksi

FOUNDATION:
 Soils report dated: APR 01, 2010
 Allowable Soil Pressure (DL + LL): = 2,000 psf
 For Soil Classification, see Log of Test Boring Sheets.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	179	330

08-15-13
 REGISTERED CIVIL ENGINEER DATE

Gang Hong
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

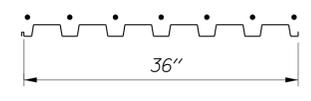
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STEEL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Steel Decking	1/2" x 16 Ga	0.377 in ⁴ /ft	0.411 in ³ /ft	0.417 in ³ /ft	38 Ksi

Note
 Minimum 3 Span Condition

WELDING SCHEDULE and STEEL DECK PROFILE

Steel Deck Profile	1/2" Diameter Puddle Weld			Diaphragm Shear Capacity
	Perpendicular Supports and Panel Ends	Parallel Supports	Side Laps	
	7 - 1/2" Ø - Puddle Welds Per Support	1/2" Ø Puddle Welds @ 12" OC	Side Seam Welds @ 12" OC	2410 lb/ft

A STEEL DECK NOTES

- Deck layout shall provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets shall be centered over supports and abutted or acceptably lapped 2". Abutted sheets require 2 typical welds at each weld location.
- Puddle welds indicated as 1/2" shall meet the weld requirements for a full effective 1/2" Ø fusion area at the face of support member and the burned out portion of the deck shall be filled with melted weld rod material to the thickness of the sheet without porosity at the edge of the weld to sheet.
- Side seam welds requires that the side laps are to be clinched first to get contact of laps and that 1/2" long welds must engage inner leg and have fusion top and bottom.
- Do Not suspend ceilings, light fixtures and conduits, ducts, piping, or other utilities and utility components from deck.
- See (1) & (3) For framing @ opening in the metal Deck.

DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DESIGN CRITERIA AND DETAIL NOTES	SHEET ST2-0
DETAILS BY Daniel Harakh	CHECKED BY Gang Hong		POST MILE 107.3	STRUCTURE 2 COMFORT STATION B		
QUANTITIES BY	CHECKED		UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)

DOES SD Imp... Rev. 7/10 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

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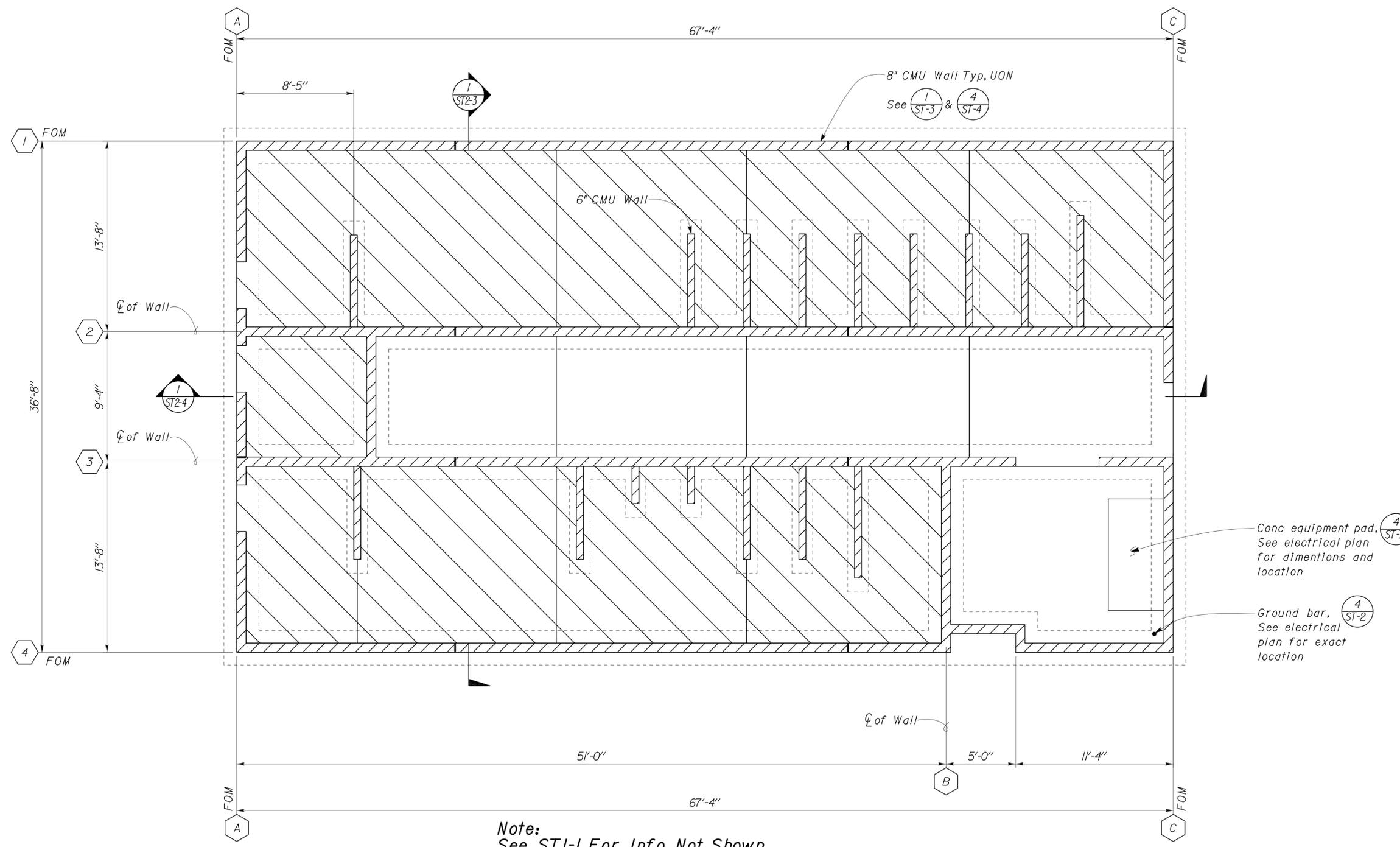
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	180	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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A DESIGN NOTE
 1. See (1/ST-6) For Overexcavation and Recompaction.



Note:
See STI-1 For Info Not Shown.

1 FOUNDATION PLAN
 Scale 1/4" = 1'-0"
 Elevation 1739.50 = Datum 0'-0"

DOES SD Imp...	DESIGN	BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET OF ST2-1
	DETAILS	BY Daniel Harakh	CHECKED Gang Hong			POST MILE	STRUCTURE 2 COMFORT STATION B		
Rev. 7/10	QUANTITIES					54000R/L	FOUNDATION PLAN		
						107.3	REVISION DATES (PRELIMINARY STAGE ONLY)		
							DISREGARD PRINTS BEARING EARLIER REVISION DATES		
							12-18-09 02-09-10 03-23-10 06-16-10 07-27-10 09-28-10 10-1-11		
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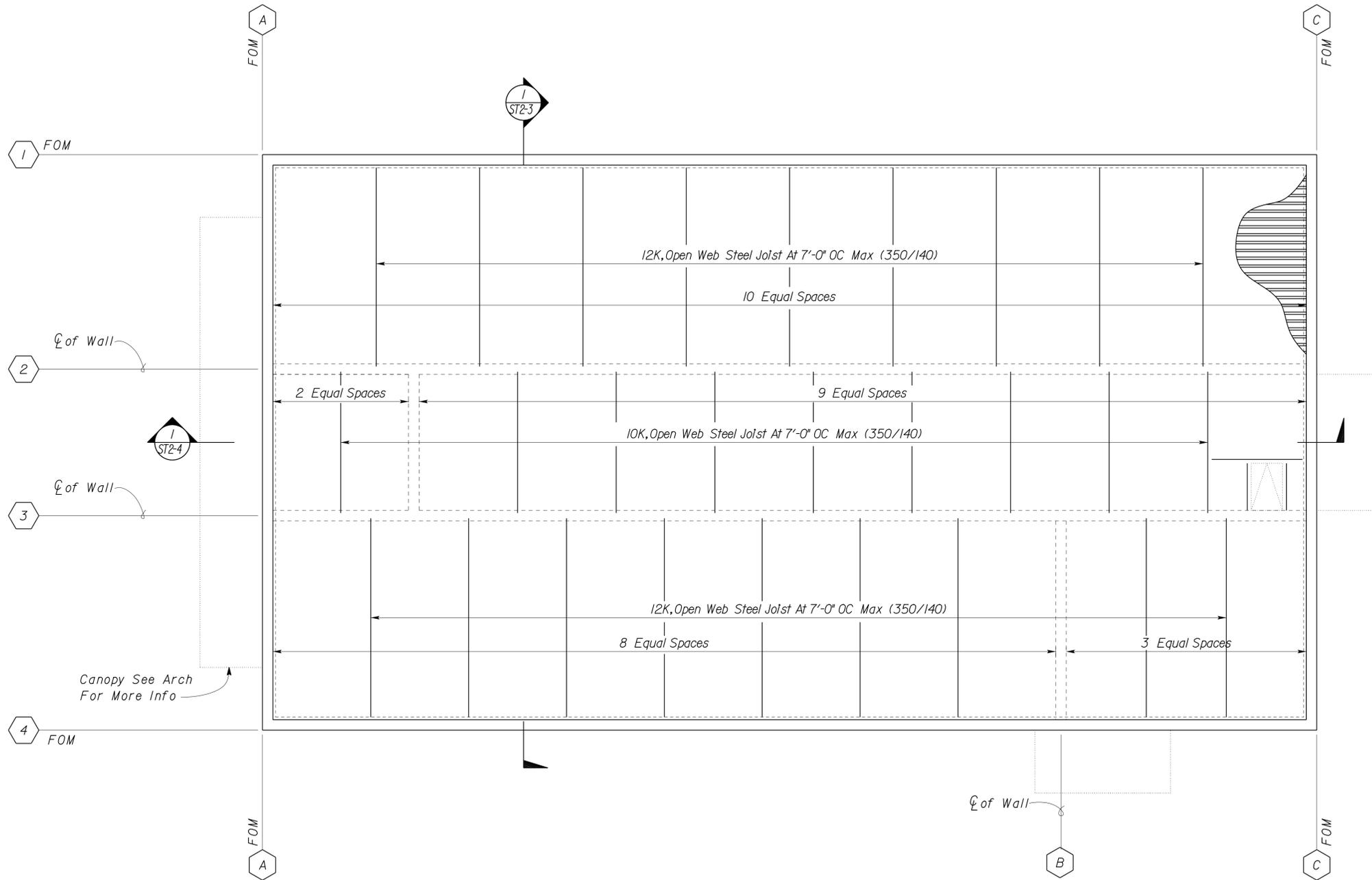
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	181	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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Note:
See ST1-3 For Info Not Shown.

1 ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L
POST MILE	107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
STRUCTURE 2 COMFORT STATION B
ROOF FRAMING PLAN

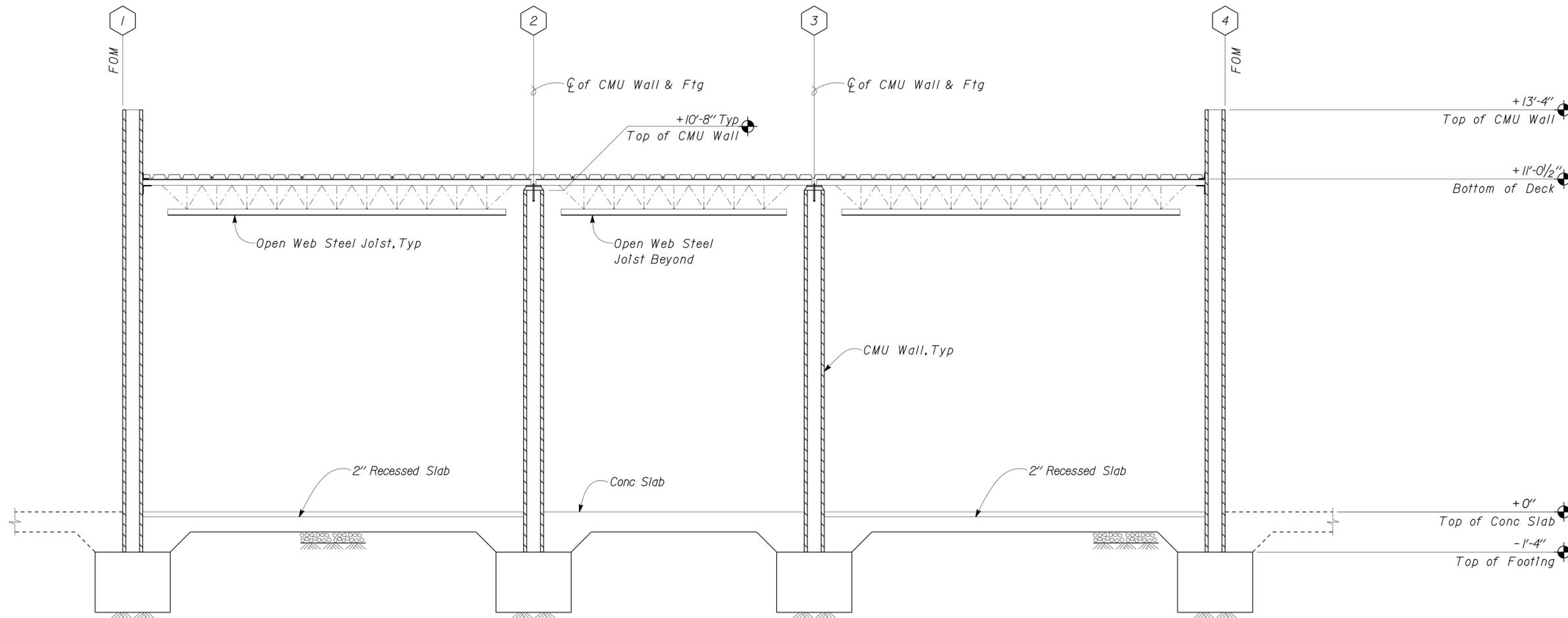
SHEET OF
ST2-2

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	182	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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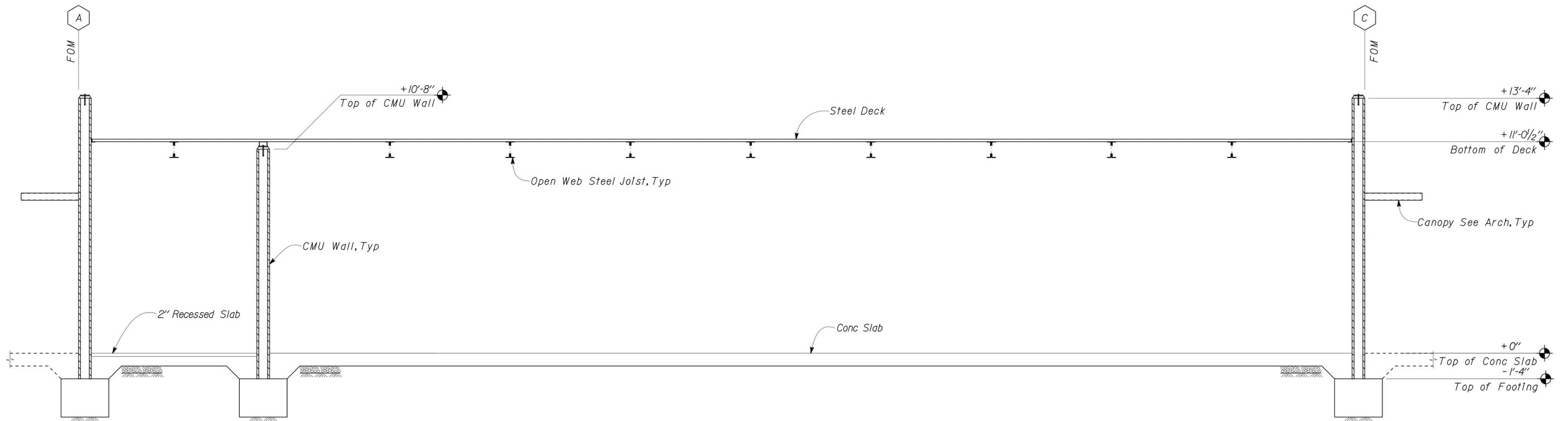


Note:
See STI-9 For Info Not Shown.

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

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST2-3	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	STRUCTURE 2 COMFORT STATION B		
QUANTITIES	BY		CHECKED				POST MILE	BUILDING SECTION		OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0	1	2	3	REVISION DATES (PRELIMINARY STAGE ONLY)	
DOES SD Imp...						UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES		12-16-09	11-17-10
EA 068401						PROJECT NUMBER & PHASE	0800002291	P:\dist_08\080000229_cv_kane_srra\expedit_2013_Downscope_Expedit_Revise_Plan\st2_03.dgn		18-SEP-2013 12:43	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3 R107.3	183	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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Note:
See STI-6 For Info Not Shown.

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

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST2-4	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	BUILDING SECTION		
QUANTITIES	BY		CHECKED				POST MILE	STRUCTURE 2 COMFORT STATION B			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	
UNIT PROJECT NUMBER & PHASE						EA 068401	3581	08000002291	107.3	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
DOES SD Imp...										05-17-10	11-17-10

18-SEP-2013 12:44

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2010 California Building Code (2009 IBC).

DETAIL NOTES

LOADS

SEISMIC: Occupancy Category = II
 Importance Factor I = 1.0
 Site Soil Class = C
 $S_S = 1.0$ $S_{DS} = 0.667$
 $S_I = 0.35$ $S_{DI} = 0.339$
 Seismic Design Category = D
Seismic Force-Resisting System:
 Bearing Wall System
North - South
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$
 Bearing Wall System
East - West
 Ordinary reinforced masonry shear walls.
 $R = 2.0$ $C_S = 0.334$
WIND: Basic Wind Speed = 85 mph I = 1.0
 $\lambda = 1.21$ $P_{s30} = \pm 11.5$
 $K_{zt} = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf
 Parapet: Windward Parapet $G_{Cpn} = 1.5$
 Leeward Parapet $G_{Cpn} = -1.0$
LIVE LOAD: Roof = 20 psf

- For Concrete see: "Concrete Standard"
- For Masonry see: "Concrete Masonry Unit Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 3,000$ psi
 $f_y = 60,000$ psi

REINFORCED CONCRETE MASONRY UNITS:
 (Allowable Stress Design):
 $f'_m = 1,500$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design):
 Channels, Angles & Misc. Shapes $F_y = 36$ ksi
 Plates $F_y = 36$ ksi
 Hollow Structural Section (HSS) $F_y = 46$ ksi

COLD FORMED STEEL: shall be $F_y = 50$ ksi

FOUNDATION:
 Soils report dated : APR 01, 2010
 Allowable Soil Pressure (DL + LL) : = 2,000 psf
 For Soil Classification, see Log of Test Borings Sheets.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	184	330

08-15-13
 REGISTERED CIVIL ENGINEER DATE

9-16-13
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

STEEL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Steel Decking	1/2" x 16 Ga	0.377 in ⁴ /ft	0.411 in ³ /ft	0.417 in ³ /ft	38 Ksi

Note
 Minimum 3 Span Condition

WELDING SCHEDULE and STEEL DECK PROFILE

Steel Deck Profile	1/2" Diameter Puddle Weld			Diaphragm Shear Capacity
	Perpendicular Supports and Panel Ends	Parallel Supports	Side Laps	
	7 - 1/2" Ø - Puddle Welds Per Support	1/2" Ø Puddle Welds @ 12" OC	Side Seam Welds @ 12" OC	2410 lb/ft

A STEEL DECK NOTES

- Deck layout shall provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets shall be centered over supports and abutted or acceptably lapped 2". Abutted sheets require 2 typical welds at each weld location.
- Puddle welds indicated as 1/2" shall meet the weld requirements for a full effective 1/2" Ø fusion area at the face of support member and the burned out portion of the deck shall be filled with melted weld rod material to the thickness of the sheet without porosity at the edge of the weld to sheet.
- Side seam welds requires that the side laps are to be clinched first to get contact of laps and that 1/2" long welds must engage inner leg and have fusion top and bottom.
- Do Not suspend ceilings, light fixtures and conduits, ducts, piping, or other utilities and utility components from deck.
- See (1) & (3) For framing @ opening in the metal Deck.

DESIGN	BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DESIGN CRITERIA AND DETAIL NOTES	SHEET ST4-0	
DETAILS	BY Daniel Harakh	CHECKED Gang Hong		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE 107.3		STRUCTURE 4 WATER TREATMENT	OF
QUANTITIES	BY	CHECKED						

DOES SD Imp... Rev. 7/10 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT PROJECT NUMBER & PHASE 3581 08000002291 DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 06-10-09 03-10-10 SHEET OF

EA 068401 P:\dist_08\0800000229_cv_kane_srra\expedite\2013 Downslope Expedite\Revised Plans\st4_00.dgn

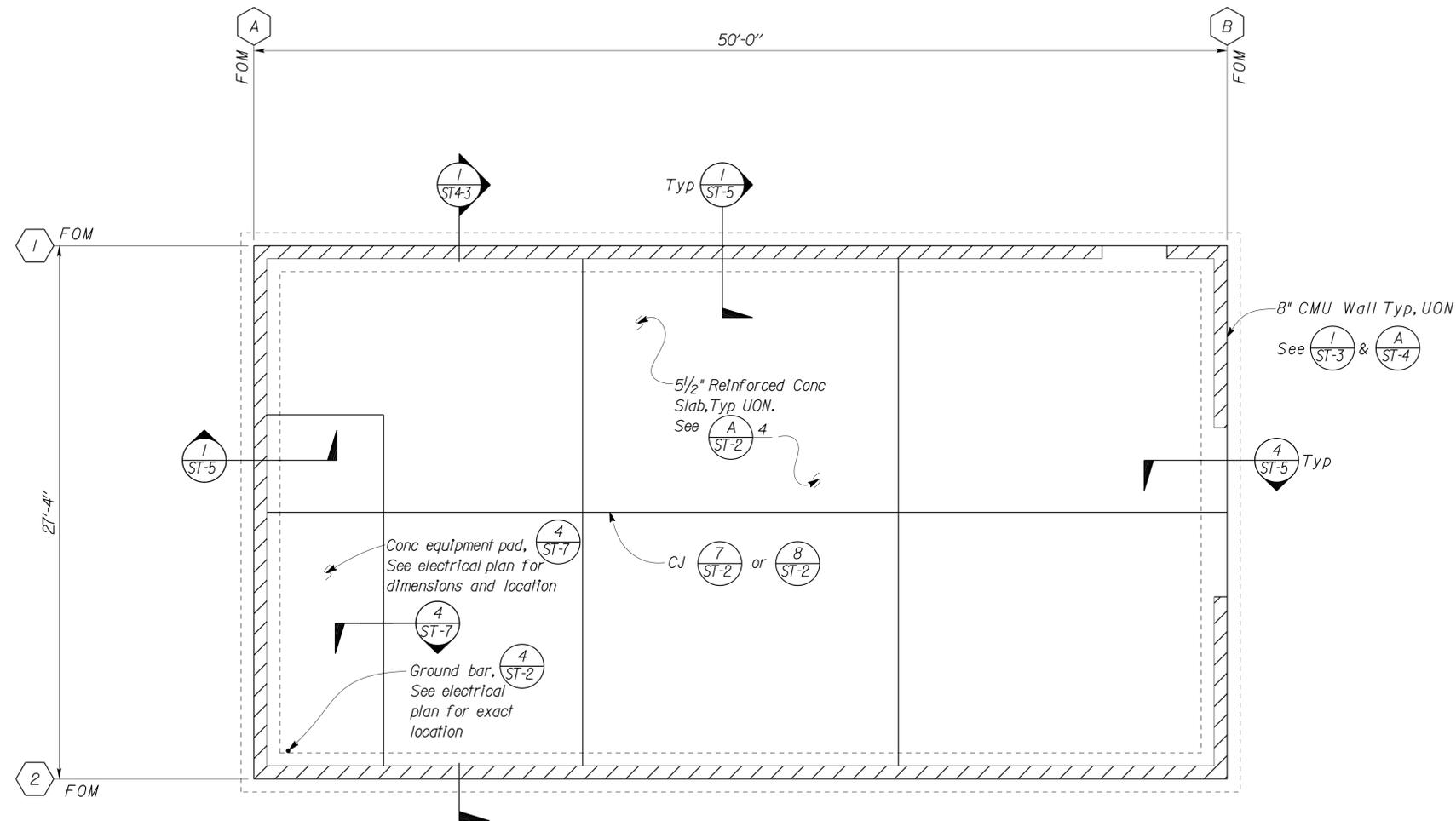
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	185	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 9-16-13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Gang Hong
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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- A DESIGN NOTE**
1. See $\frac{1}{ST-6}$ For Overexcavation and Recompaction.



1 FOUNDATION PLAN
 Scale 1/4" = 1'-0"
 Elevation 1739.92= Datum 0'-0"

DESIGN BY Gang Hong	CHECKED BY Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
				POST MILE 107.3	STRUCTURE 4 WATER TREATMENT	FOUNDATION PLAN	ST4-1
DETAILS BY Daniel Harakh	CHECKED BY Gang Hong	UNIT PROJECT NUMBER & PHASE 3581 08000002291		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		11-02-09 02-09-10 03-22-10 07-27-10 09-28-10 10-26-11			

DOES SD Imp... Rev. 7/10

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	186	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
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A STEEL JOIST DESIGN NOTES

1. All Joists and Joist Girders shall be designed, fabricated and erected in accordance with the Steel Joist Institute Standard Specifications. The joist manufacturer shall be a member of the Steel Joist Institute. The manufacturer shall provide shop drawings and calculations stamped by a civil engineer, or a structural engineer, currently registered in the state of California.

2. Install bridging simultaneously with joist erection before construction loads are applied. The joists manufacturer shall verify the number of rows of bridging required. Minimum angle size shall be L 1 3/4 x 1 3/4 x 1/8. The contractor shall be responsible for the design, supply and installation of all temporary erection bracing as required for complete safety and conformance to the 2007 CBC. The contractor shall coordinate the location of all necessary anchors, bracing and bridging with the joist manufacturer.

3. The steel joist manufacturer shall design the roof joists for depth indicated. In addition to the uniform roof dead and live loads, the joists shall be designed for net uplift and any special concentrated loads shown on the drawings (i.e. Mechanical equipment loads, wall brace reactions, etc.).

DESCRIPTION OF JOIST DESIGN LOADING:

Total loading Lb/ft \rightarrow 350/140 \rightarrow Live load Lb/ft (superimposed)

DEFLECTION CRITERIA FOR DESIGN:

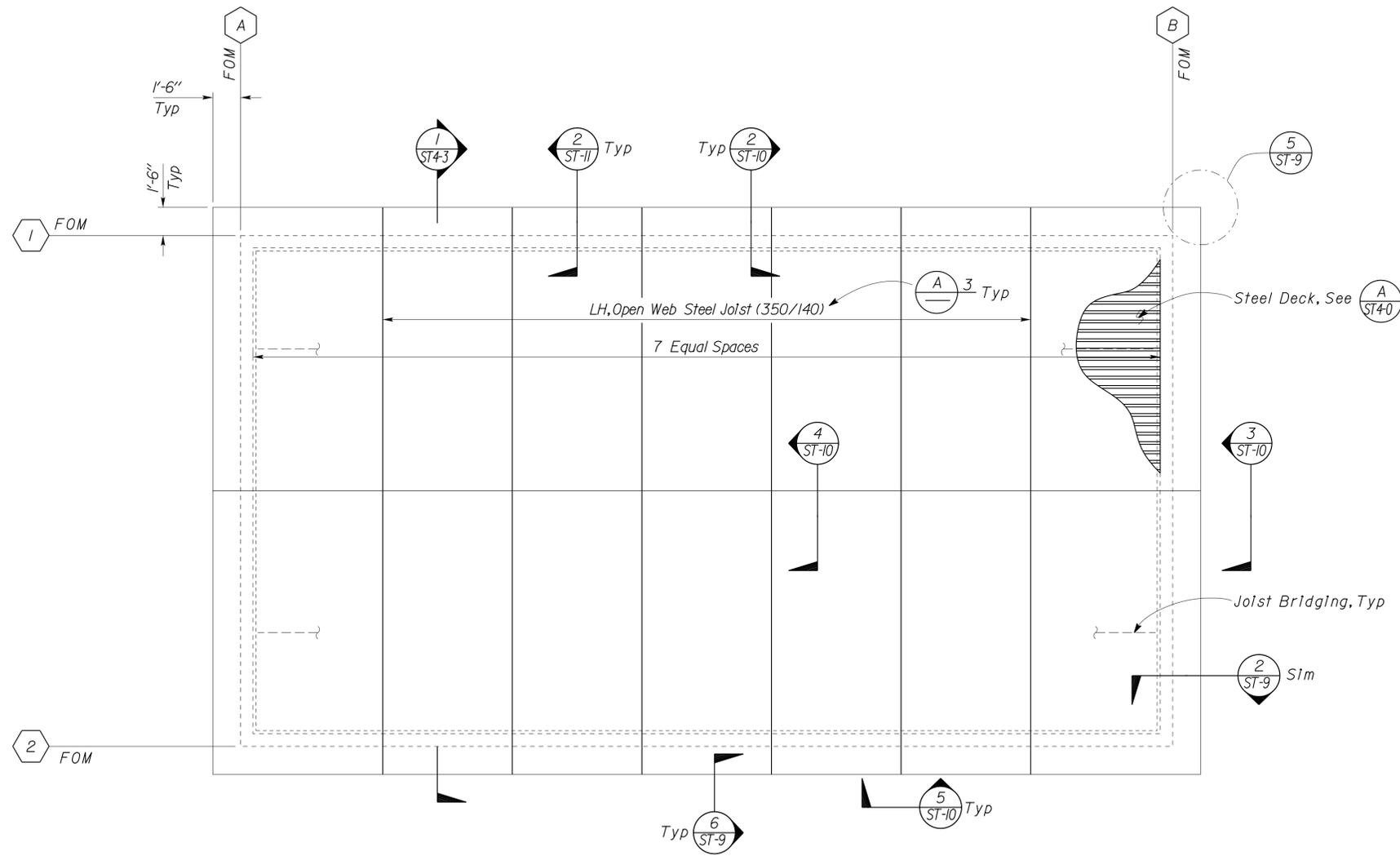
UPLIFT : 10PSF

A) Total load deflection at mid-span shall be limited to L/240 of the span.

B) Live load deflection at mid-span shall be limited to L/360 of the span.

C) Provide not less than standard "SJ" camber.

4. The general contractor shall verify all roof mechanical equipment sizes, locations and weights and any other additional loads (equipment, water lines, etc.) not shown on the Structural Drawings, prior to fabrication of joists. See Mechanical, Electrical and Plumbing Drawings.



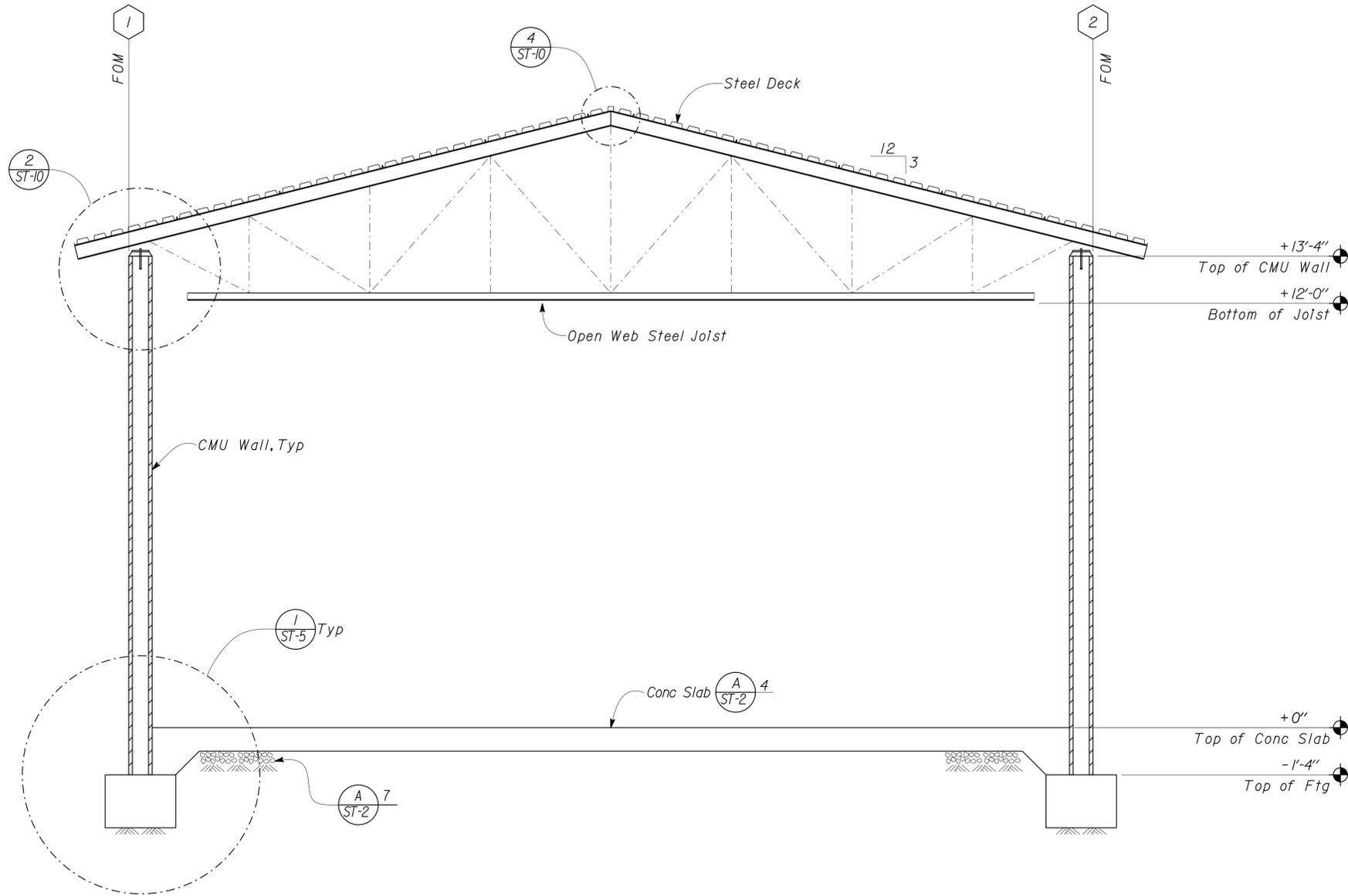
1 ROOF FRAMING PLAN
Scale 1/4" = 1'-0"

DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST4-2
				POST MILE 107.3	STRUCTURE 4 WATER TREATMENT	ROOF FRAMING PLAN	OF
DETAILS BY Daniel Harakh	CHECKED Gang Hong	UNIT 3581	PROJECT NUMBER & PHASE 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		11-02-09 02-09-10 03-22-10 06-16-10 07-28-10		OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	187	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA



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

DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST4-3
				POST MILE 107.3	STRUCTURE 4 WATER TREATMENT	BUILDING SECTION	OF
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		
QUANTITIES BY	CHECKED	0 1 2 3	EA 068401	12-08-09	03-22-10	07-28-10	

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2010 California Building Code (2009 IBC).

DETAIL NOTES

LOADS

SEISMIC: Occupancy Category = II
 Importance Factor I = 1.0
 Site Soil Class = C
 $S_S = 1.0$ $S_{DS} = 0.667$
 $S_I = 0.35$ $S_{DI} = 0.339$
 Seismic Design Category = D
Seismic Force-Resisting System:
 Cantilevered Column System
North - South
 Ordinary steel moment frames.
 $R = 1.25$ $C_S = 0.534$
 Cantilevered Column System
East - West
 Ordinary steel moment frames.
 $R = 1.25$ $C_S = 0.534$

WIND: Basic Wind Speed = 85 mph I = 1.0
 $\lambda = 1.21$ $P_{S30} = \pm 11.5$
 $K_z t = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf

LIVE LOAD: Roof = 20 psf

- For Concrete see: "Concrete Standard"
- For Masonry see: "Concrete Masonry Unit Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 3,000$ psi
 $f_y = 60,000$ psi

REINFORCED CONCRETE MASONRY UNITS:
 (Allowable Stress Design):
 $f'_m = 1,500$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design):
 Channels, Angles & Misc. Shapes $F_y = 36$ ksi
 Plates $F_y = 36$ ksi
 Hollow Structural Section (HSS) $F_y = 46$ ksi

COLD FORMED STEEL: shall be $F_y = 50$ ksi

FOUNDATION:
 Soils report dated: APR 01, 2010
 Allowable Soil Pressure (DL + LL): = 2,000 psf
 For Soil Classification, see Log of Test Boring Sheets.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	188	330

08-15-13
 REGISTERED CIVIL ENGINEER DATE

Gang Hong
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

9-16-13
 PLANS APPROVAL DATE

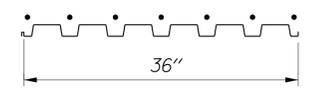
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STEEL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Steel Decking	1/2" x 16 Ga	0.377 in ⁴ /ft	0.411 in ³ /ft	0.417 in ³ /ft	38 Ksi

Note
 Minimum 3 Span Condition

WELDING SCHEDULE and STEEL DECK PROFILE

Steel Deck Profile	1/2" Diameter Puddle Weld			Diaphragm Shear Capacity
	Perpendicular Supports and Panel Ends	Parallel Supports	Side Laps	
	7 - 1/2" Ø - Puddle Welds Per Support	1/2" Ø Puddle Welds @ 12" OC	Side Seam Welds @ 12" OC	2410 lb/ft

A STEEL DECK NOTES

- Deck layout shall provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets shall be centered over supports and abutted or acceptably lapped 2". Abutted sheets require 2 typical welds at each weld location.
- Puddle welds indicated as 1/2" shall meet the weld requirements for a full effective 1/2" Ø fusion area at the face of support member and the burned out portion of the deck shall be filled with melted weld rod material to the thickness of the sheet without porosity at the edge of the weld to sheet.
- Side seam welds requires that the side laps are to be clinched first to get contact of laps and that 1/2" long welds must engage inner leg and have fusion top and bottom.
- Do Not suspend ceilings, light fixtures and conduits, ducts, piping, or other utilities and utility components from deck.
- See $\frac{1}{ST-7}$ & $\frac{3}{ST-7}$ For framing @ opening in the metal Deck.

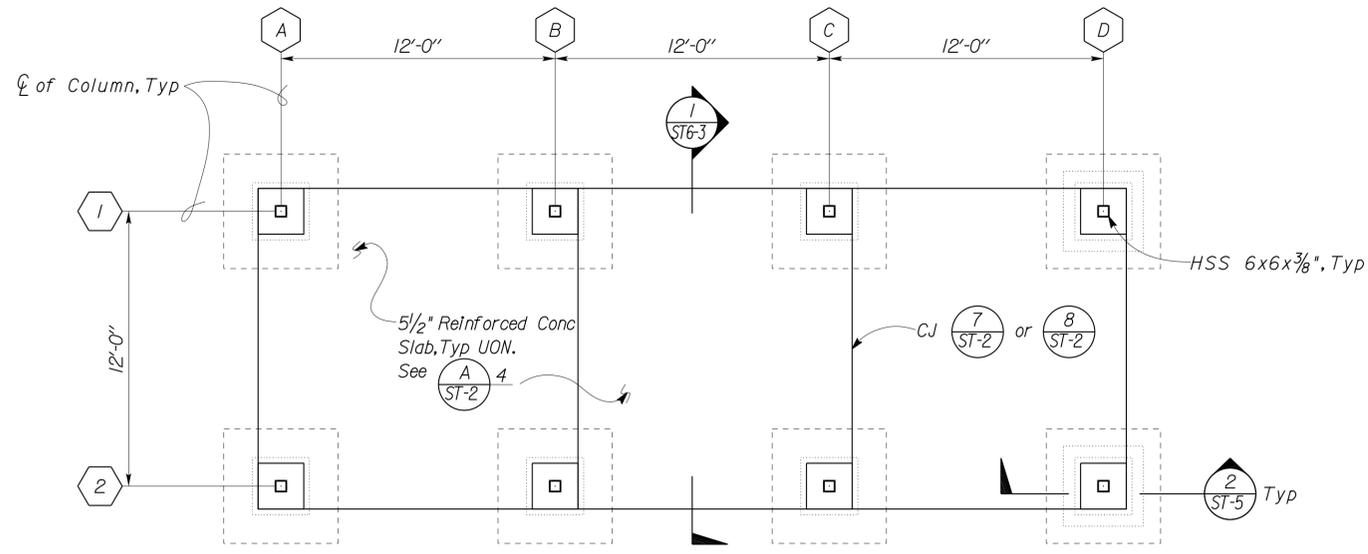
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST6-0	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	DESIGN CRITERIA AND DETAIL NOTES		
	QUANTITIES	BY		CHECKED				107.3	STRUCTURE 6 PICNIC SHELTERS		

DOES SD Imp... Rev. 7/10 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT PROJECT NUMBER & PHASE 3581 08000002291 DISREGARD PRINTS BEARING EARLIER REVISION DATES 06-10-03-10-10 REVISION DATES (PRELIMINARY STAGE ONLY) SHEET OF

EA 068401 P:\dist_08\0800000229_cv_kane_srra\expedite\2013 Downslope Expedite\Revised Plans\st6_00.dgn

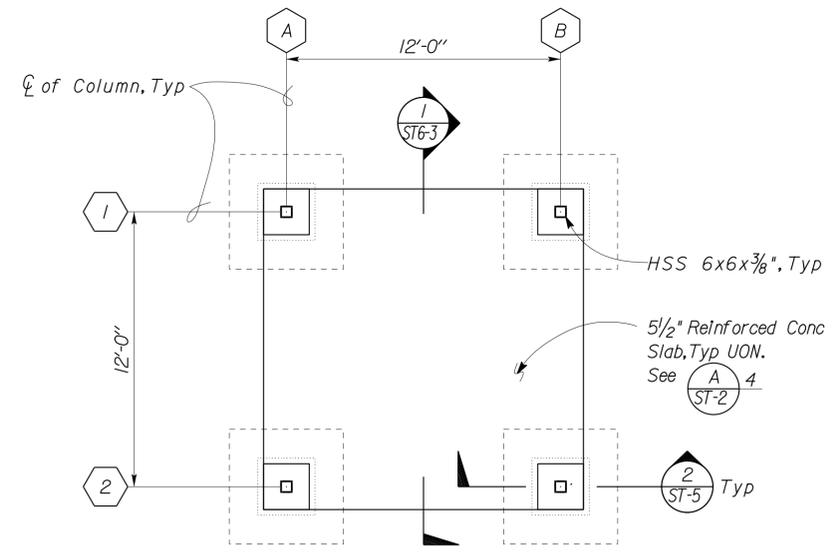
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	189	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13
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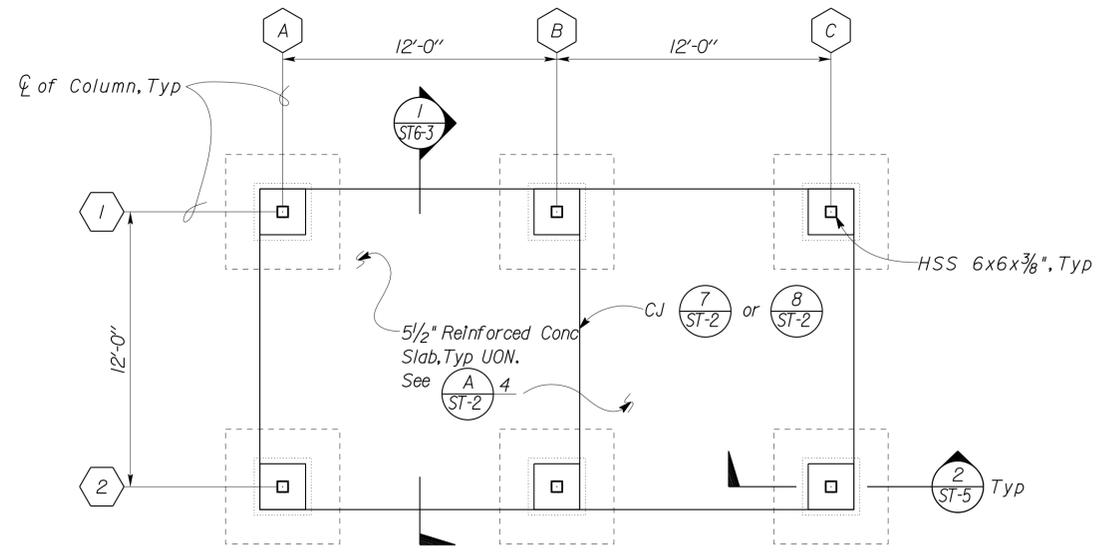


1 FOUNDATION PLAN
 Scale 1/4" = 1' - 0"
 Elevation 1737.08 = Datum 0'-0"

A DESIGN NOTE
 1. See 1 ST-6 For Overexcavation and Recompaction.



2 FOUNDATION PLAN
 Scale 1/4" = 1' - 0"
 Elevation 1736.50 = Datum 0'-0"



3 FOUNDATION PLAN
 Scale 1/4" = 1' - 0"
 Elevation 1736.75 = Datum 0'-0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

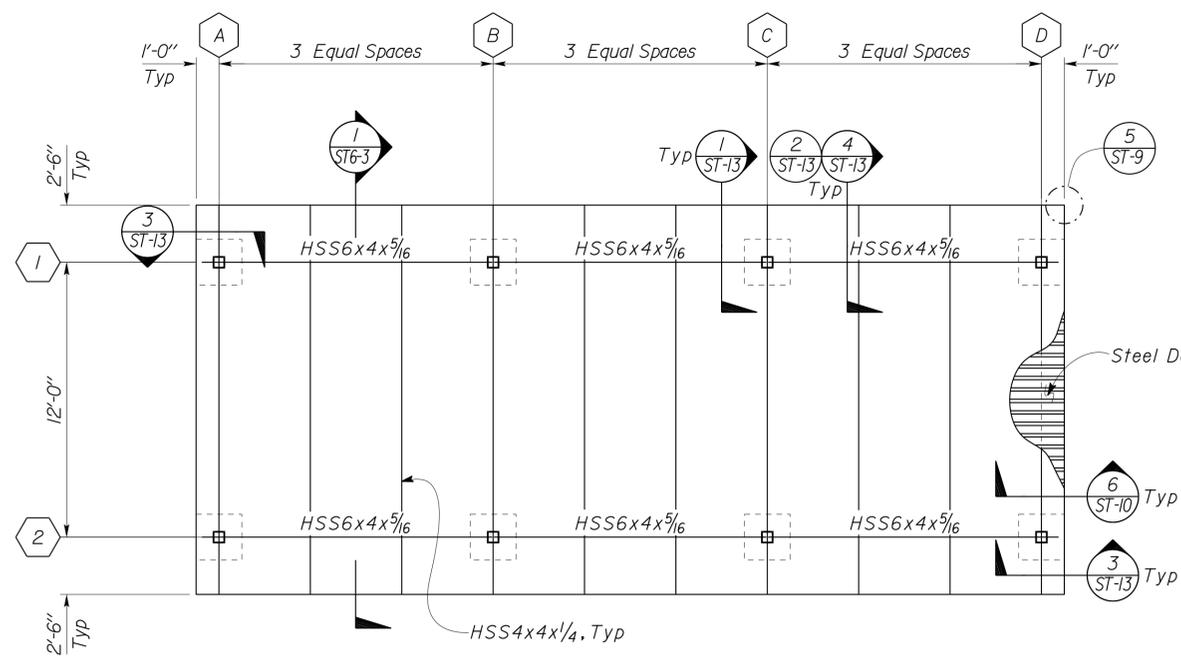
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	FOUNDATION PLAN	SHEET ST6-1
POST MILE	107.3			
STRUCTURE 6 PICNIC SHELTERS				

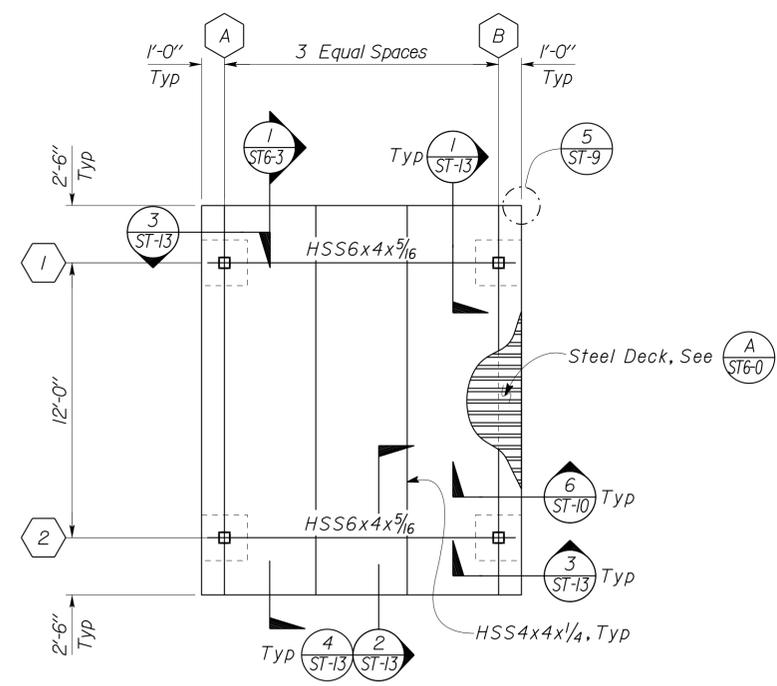
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	190	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

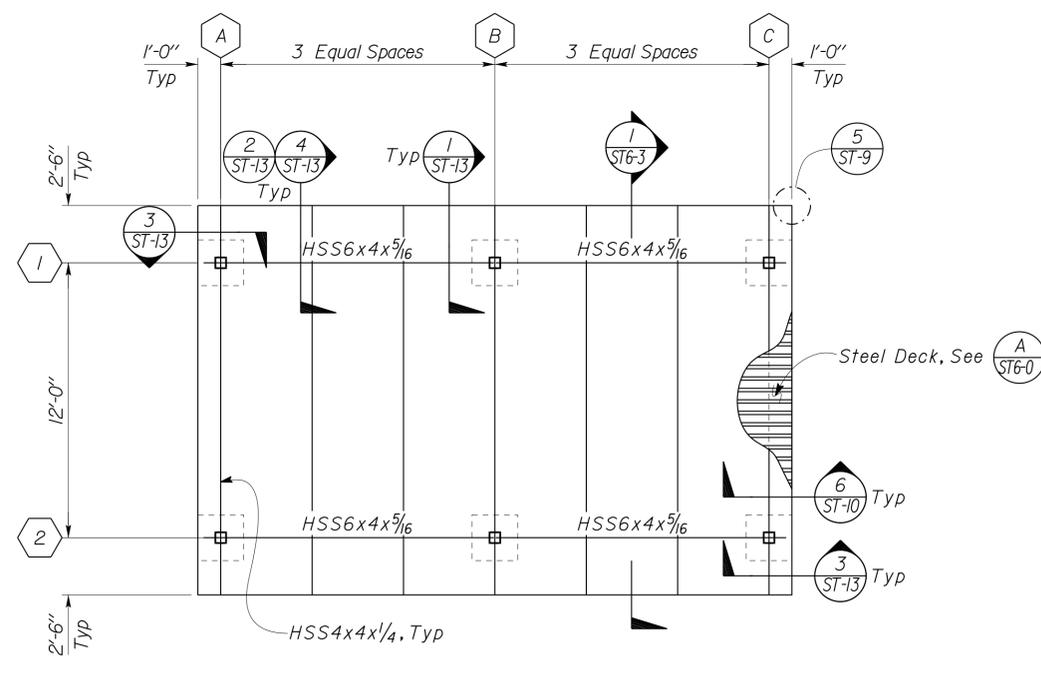
9-16-13
PLANS APPROVAL DATE
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1 ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"



2 ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"



3 ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

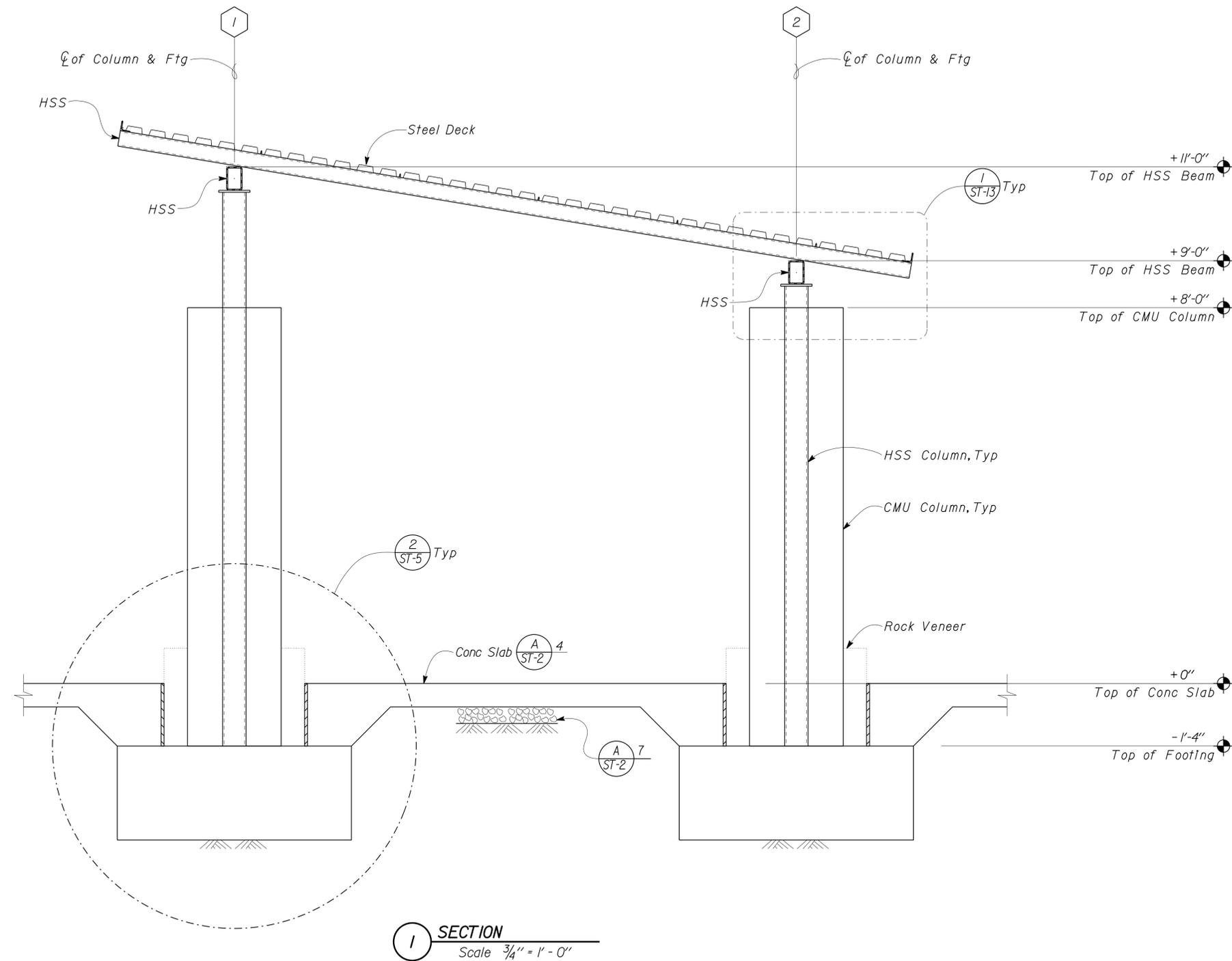
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	STRUCTURE 6 PICNIC SHELTERS	ROOF FRAMING PLAN	SHEET ST6-2
POST MILE 107.3				

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	191	330


 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA



1 SECTION
 Scale 3/4" = 1'-0"

DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST6-3
				POST MILE 107.3	STRUCTURE 6 PICNIC SHELTERS	BUILDING SECTION	OF
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	
QUANTITIES BY	CHECKED			12-08-09 02-16-10 03-26-10 04-05-10 09-28-10 10-27-10 11-18-10		SHEET	OF

DOES SD Imp... Rev. 7/10

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18-SEP-2013 12:44

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2010 California Building Code (2009 IBC).

DETAIL NOTES

LOADS

SEISMIC: Occupancy Category = II
 Importance Factor I = 1.0
 Site Soil Class = C
 $S_S = 1.0$ $S_{DS} = 0.667$
 $S_I = 0.35$ $S_{DI} = 0.339$
 Seismic Design Category = D
Seismic Force-Resisting System:
 Cantilevered Column System
North - South
 Ordinary steel moment frames.
 $R = 1.25$ $C_S = 0.534$
 Cantilevered Column System
East - West
 Ordinary steel moment frames.
 $R = 1.25$ $C_S = 0.534$

WIND: Basic Wind Speed = 85 mph I = 1.0
 $\lambda = 1.21$ $P_{S30} = \pm 11.5$
 $K_z t = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf

LIVE LOAD: Roof = 20 psf

- For Concrete see: "Concrete Standard"
- For Masonry see: "Concrete Masonry Unit Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 3,000$ psi
 $f_y = 60,000$ psi

REINFORCED CONCRETE MASONRY UNITS:
 (Allowable Stress Design):
 $f'_m = 1,500$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design):
 Channels, Angles & Misc. Shapes $F_y = 36$ ksi
 Plates $F_y = 36$ ksi
 Hollow Structural Section (HSS) $F_y = 46$ ksi

COLD FORMED STEEL: shall be $F_y = 50$ ksi

FOUNDATION:
 Soils report dated: APR 01, 2010
 Allowable Soil Pressure (DL + LL): = 2,000 psf
 For Soil Classification, see Log of Test Boring Sheets.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	192	330

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 08-15-13
 No. 60406 Exp. 6-30-14 CIVIL STATE OF CALIFORNIA

9-16-13 PLANS APPROVAL DATE

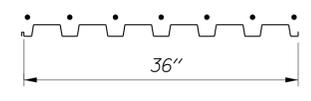
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STEEL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Steel Decking	1/2" x 16 Ga	0.377 in ⁴ /ft	0.411 in ³ /ft	0.417 in ³ /ft	38 Ksi

Note
 Minimum 3 Span Condition

WELDING SCHEDULE and STEEL DECK PROFILE

Steel Deck Profile	1/2" Diameter Puddle Weld			Diaphragm Shear Capacity
	Perpendicular Supports and Panel Ends	Parallel Supports	Side Laps	
	7 - 1/2" Ø - Puddle Welds Per Support	1/2" Ø Puddle Welds @ 12" OC	Side Seam Welds @ 12" OC	2410 lb/ft

A STEEL DECK NOTES

- Deck layout shall provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets shall be centered over supports and abutted or acceptably lapped 2". Abutted sheets require 2 typical welds at each weld location.
- Puddle welds indicated as 1/2" shall meet the weld requirements for a full effective 1/2" Ø fusion area at the face of support member and the burned out portion of the deck shall be filled with melted weld rod material to the thickness of the sheet without porosity at the edge of the weld to sheet.
- Side seam welds requires that the side laps are to be clinched first to get contact of laps and that 1/2" long welds must engage inner leg and have fusion top and bottom.
- Do Not suspend ceilings, light fixtures and conduits, ducts, piping, or other utilities and utility components from deck.
- See (1) & (3) For framing @ opening in the metal Deck.

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST7-0
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	DESIGN CRITERIA AND DETAIL NOTES	
QUANTITIES	BY		CHECKED				POST MILE	STRUCTURE 7 INTERPRETIVE CENTER		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						UNIT PROJECT NUMBER & PHASE	3581 08000002291	107.3	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

DOES SD Imp... Rev. 7/10

EA 068401

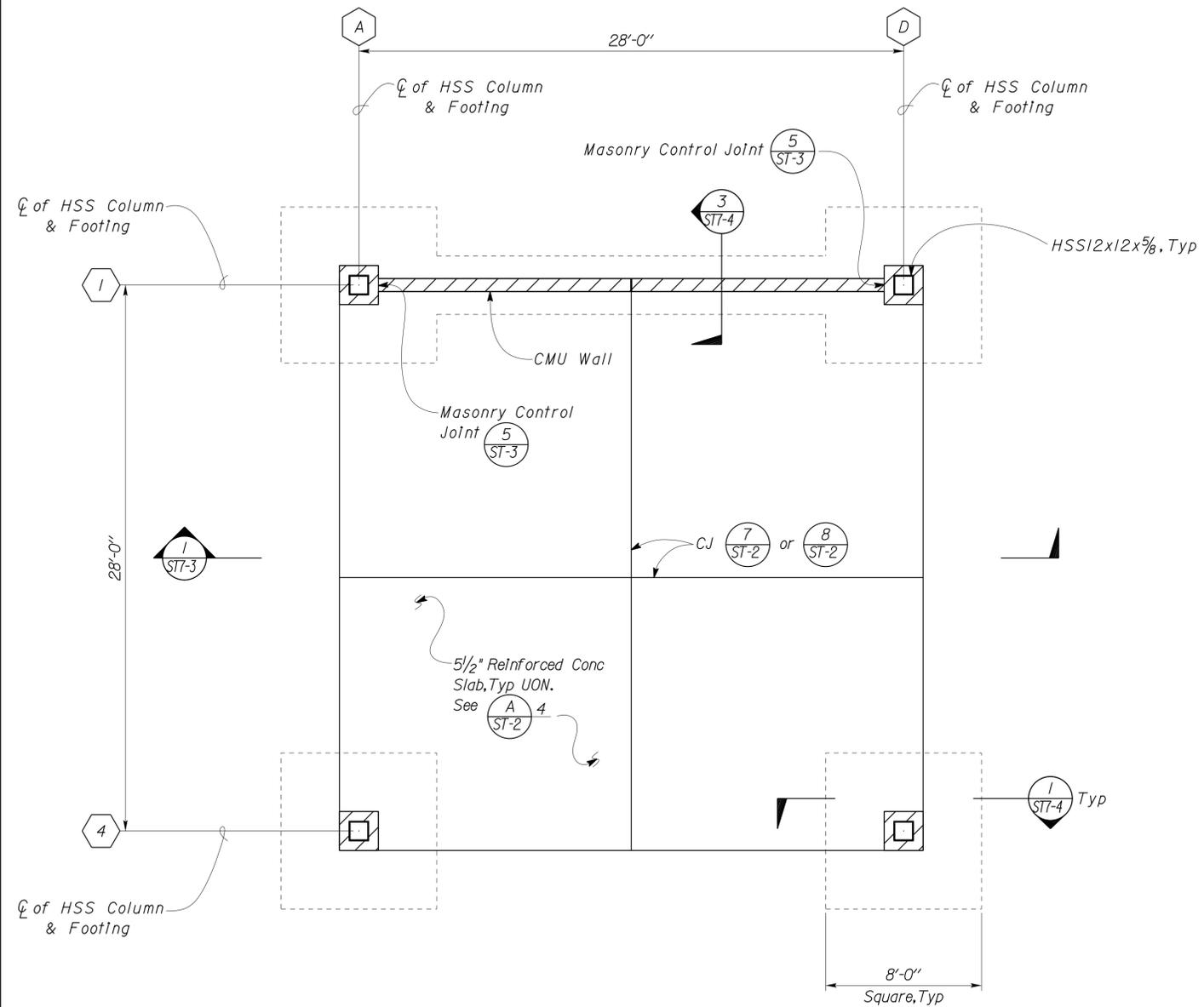
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	193	330

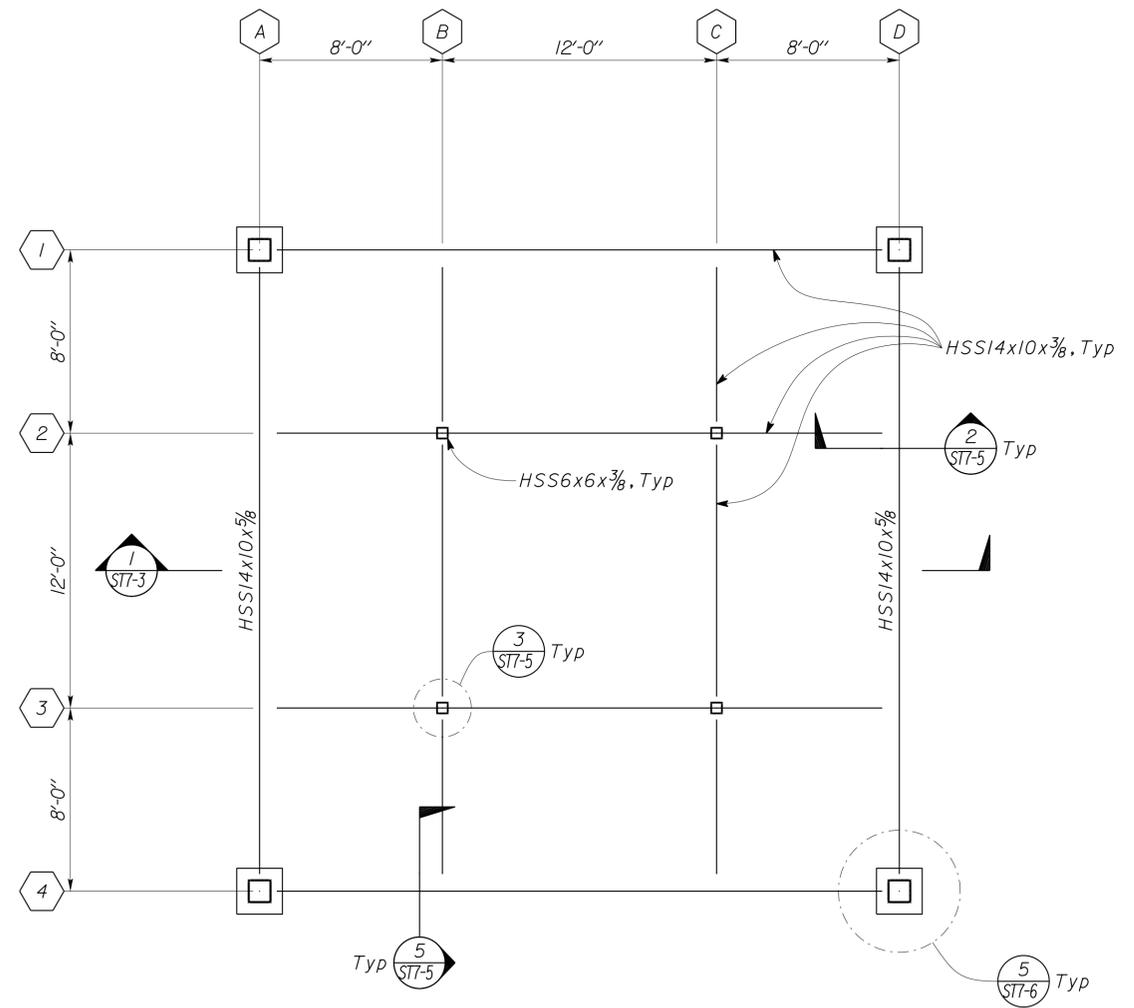

 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13
 REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

A DESIGN NOTE
 1. See $\frac{1}{ST-6}$ For Overexcavation and Recompaction.



1 FOUNDATION PLAN
 Scale 1/4" = 1'-0"
 Elevation 1737.50= Datum 0'-0"



2 ROOF FRAMING PLAN AT CEILING LEVEL
 Scale 1/4" = 1'-0"

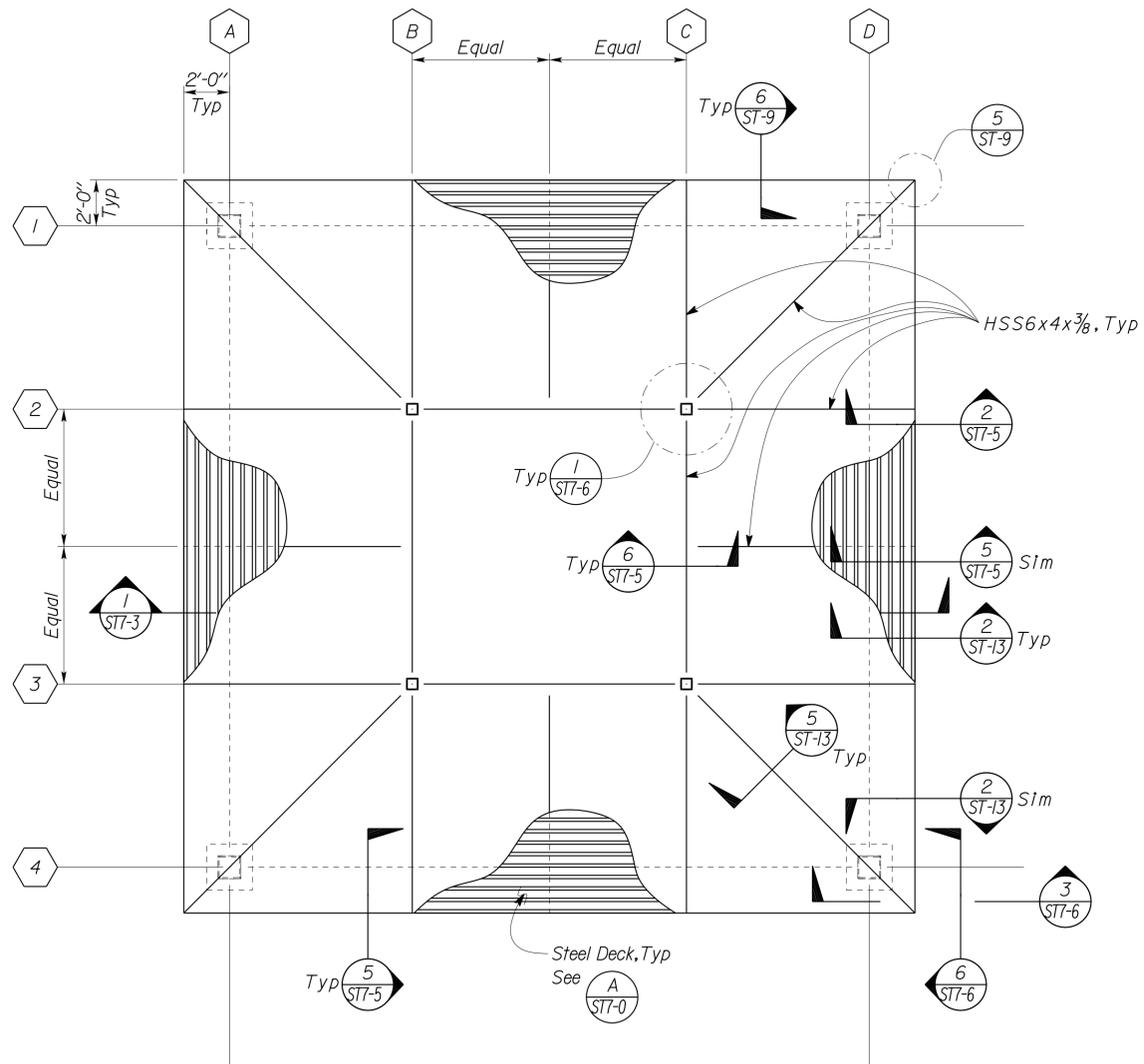
DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST7-1				
				POST MILE 107.3	FOUNDATION AND ROOF FRAMING PLAN						
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3581 08000002291	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET OF			
QUANTITIES BY	CHECKED				11-23-09	11-10-09	11-10-09		11-10-09	11-10-09	11-10-09

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	194	330

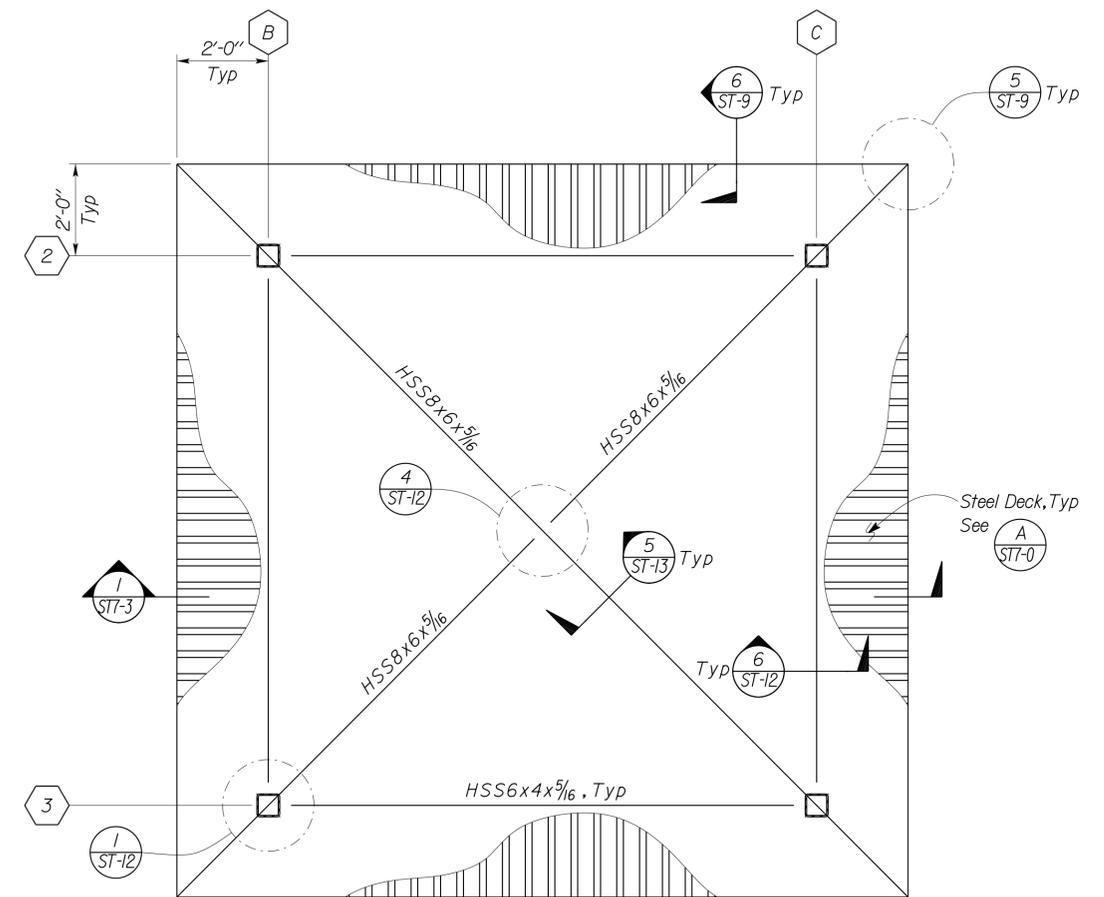

 REGISTERED CIVIL ENGINEER
 DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13

REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-14
 CIVIL
 STATE OF CALIFORNIA

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1 LOWER ROOF FRAMING PLAN
Scale 1/4" = 1' - 0"



2 UPPER ROOF FRAMING PLAN
Scale 1/2" = 1' - 0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	54000R/L
POST MILE	107.3

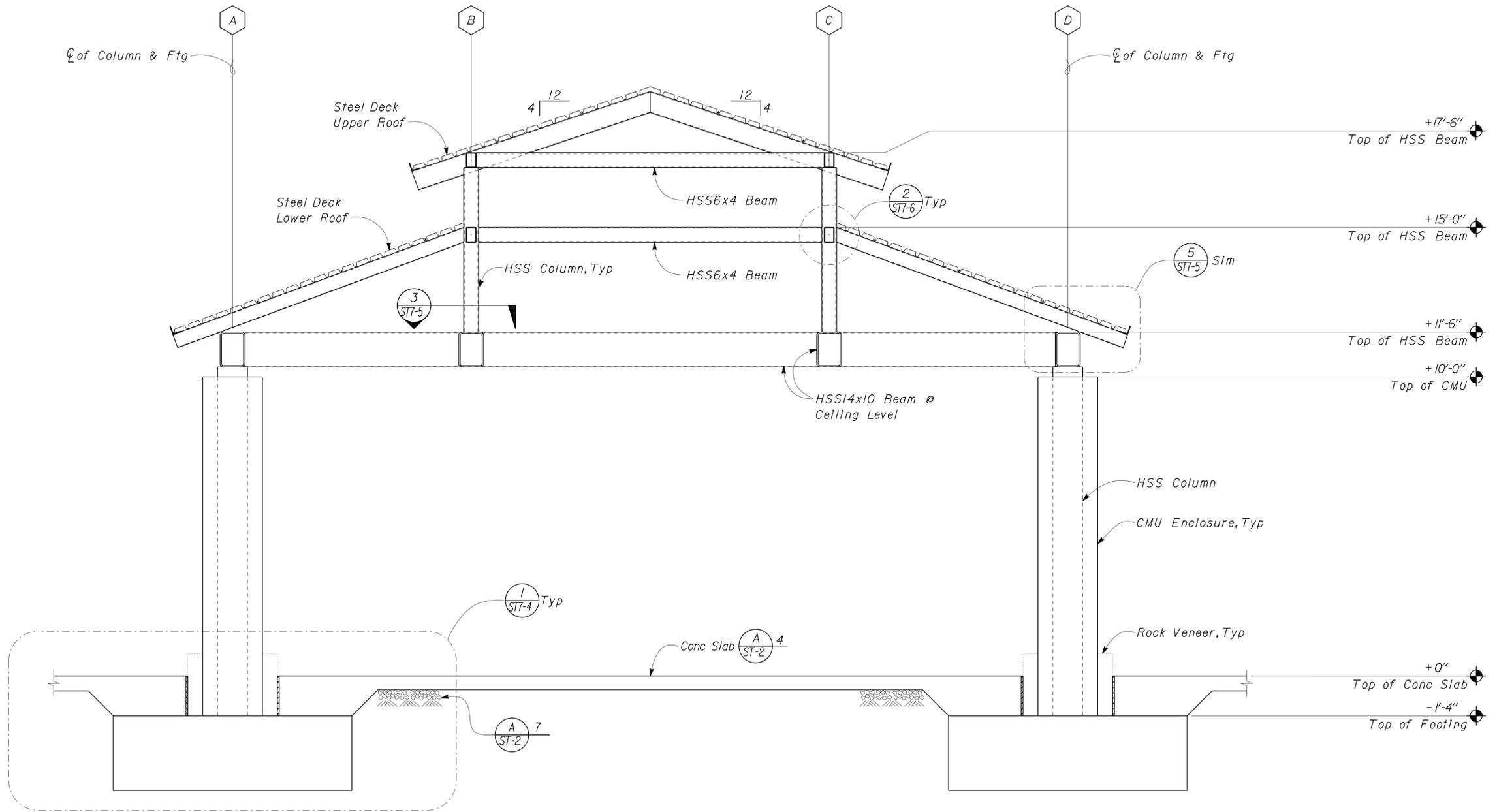
C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
STRUCTURE 7 INTERPRETIVE CENTER
ROOF FRAMING PLAN

SHEET **ST7-2** OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	195	330


 REGISTERED CIVIL ENGINEER DATE 08-15-13
 PLANS APPROVAL DATE 9-16-13


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

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SECTION	SHEET OF ST7-3
POST MILE 107.3		
STRUCTURE 7 INTERPRETIVE CENTER		

DOES SD Imp... Rev. 7/10

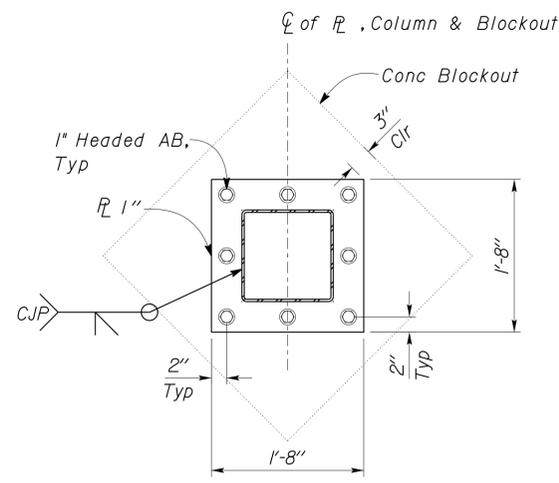
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT PROJECT NUMBER & PHASE 3581 08000002291

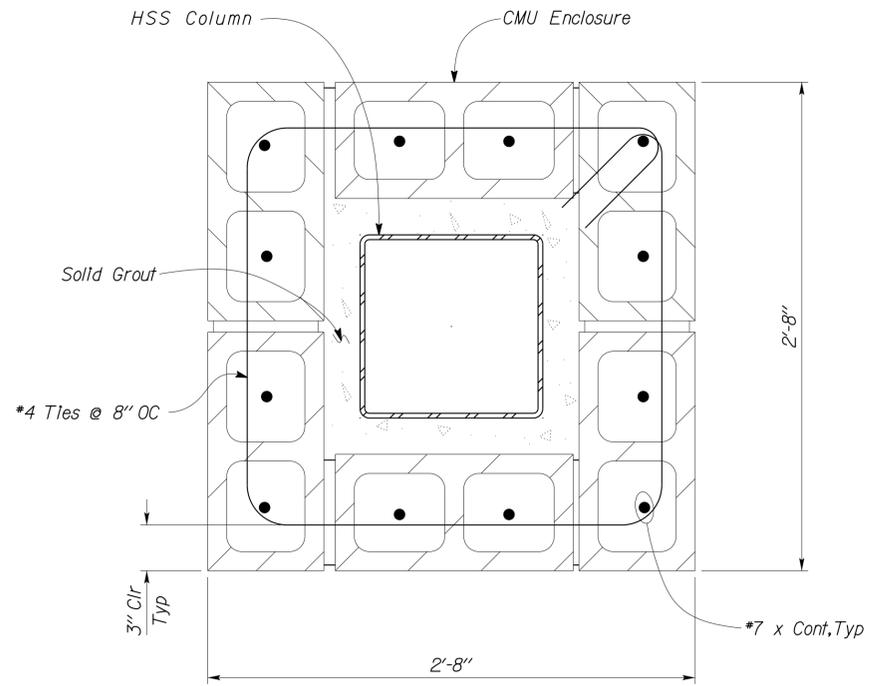
DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES (PRELIMINARY STAGE ONLY)
 11-23-09 03-26-10 06-03-10 09-28-10 11-18-10 10-11-11

18-SEP-2013 12:44

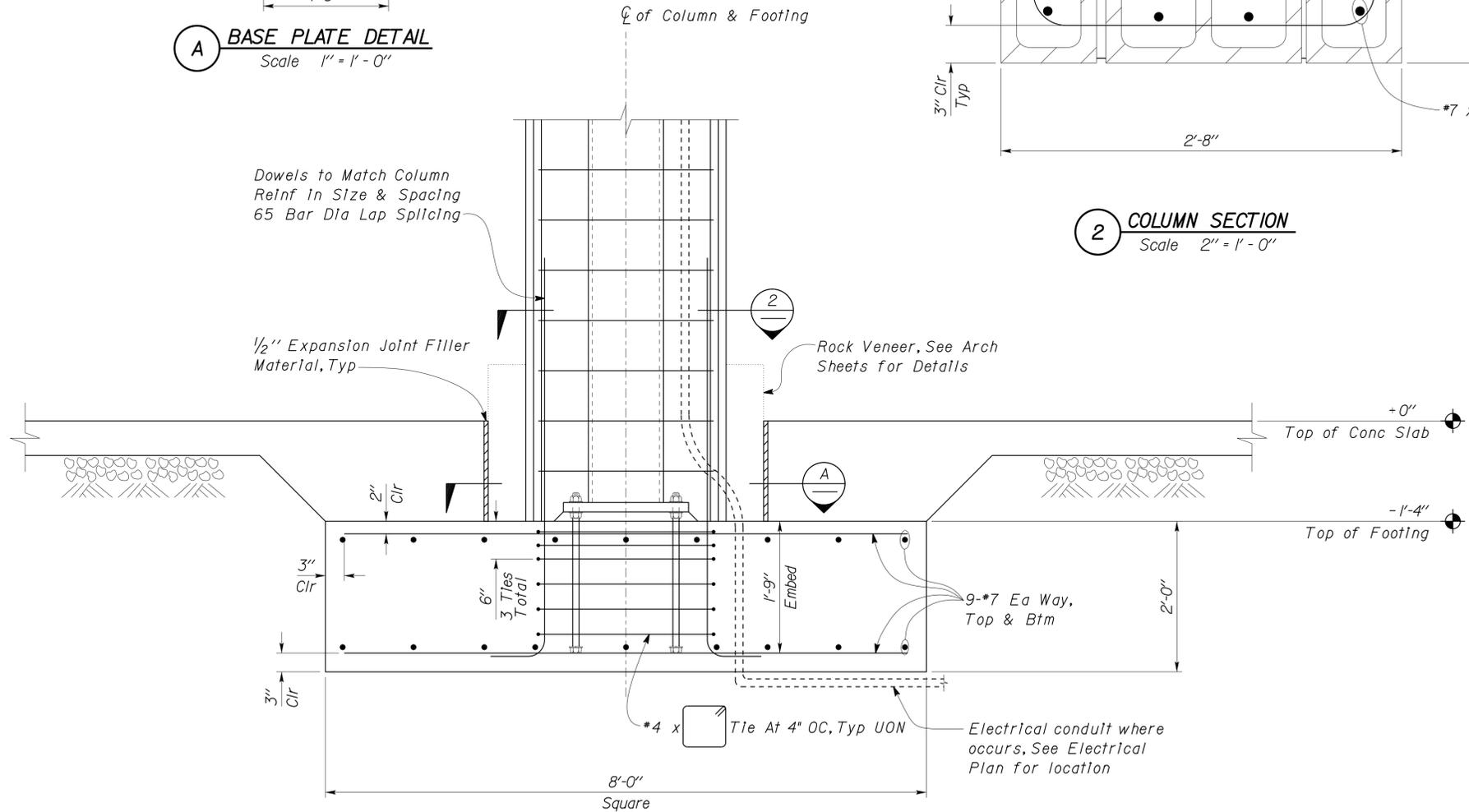
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	196	330
 REGISTERED CIVIL ENGINEER				08-15-13 DATE	
9-16-13 PLANS APPROVAL DATE					
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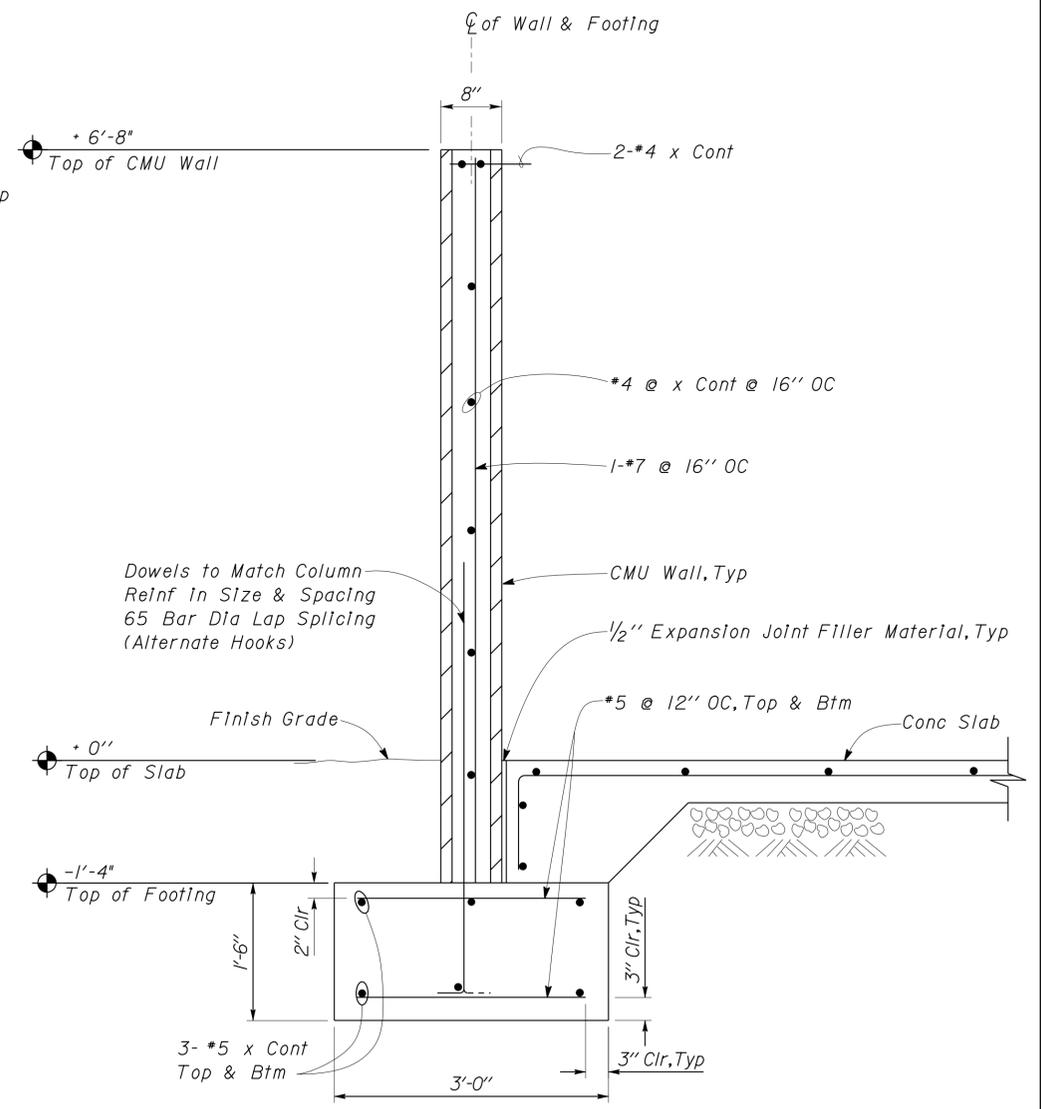
A BASE PLATE DETAIL
Scale 1" = 1'-0"



2 COLUMN SECTION
Scale 2" = 1'-0"



1 COLUMN FOOTING
Scale 1" = 1'-0"



3 FOOTING DETAIL
Scale 1" = 1'-0"

DESIGN	BY Gang Hong	CHECKED Bill Rocha
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 54000R/L
POST MILE 107.3

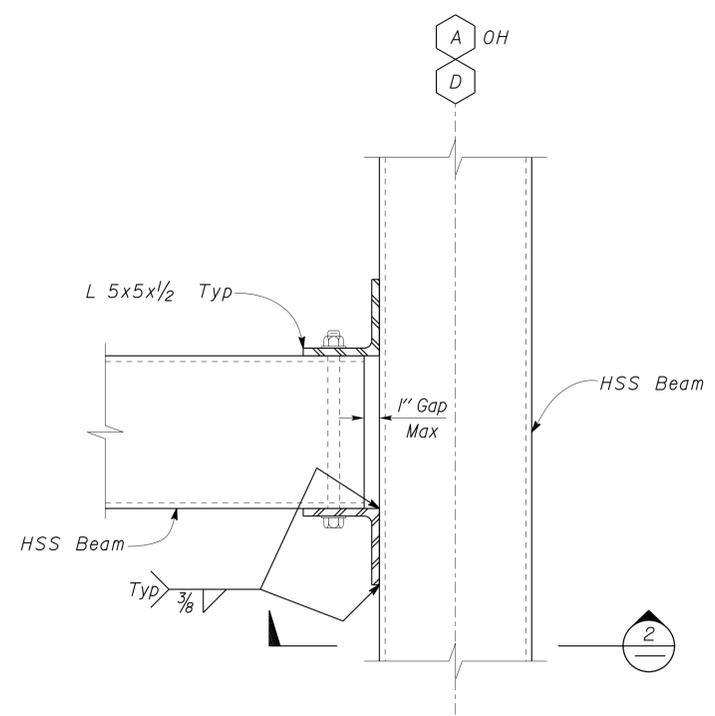
STRUCTURE 7 INTERPRETIVE CENTER

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION

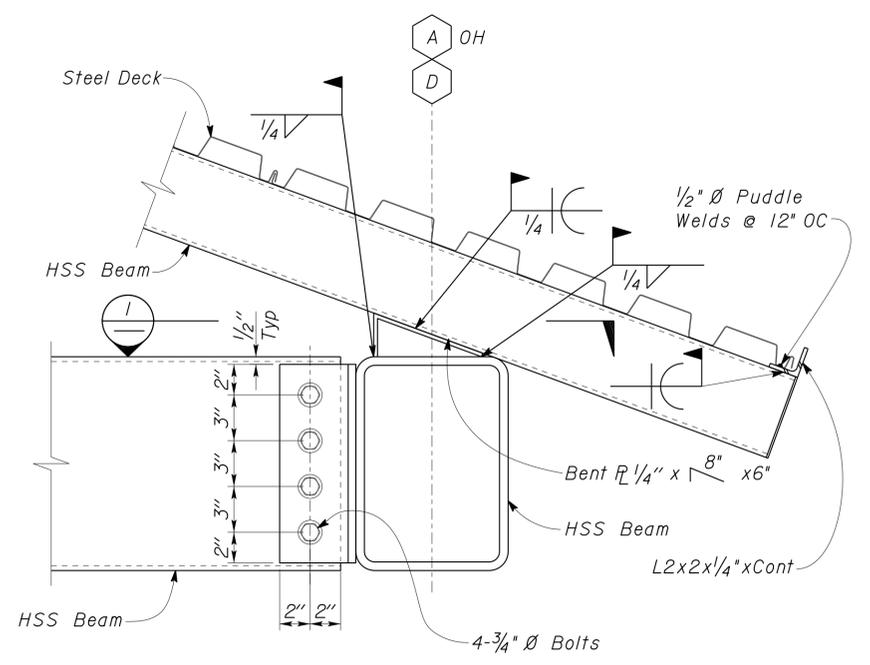
FOUNDATION DETAILS

SHEET **ST7-4** OF

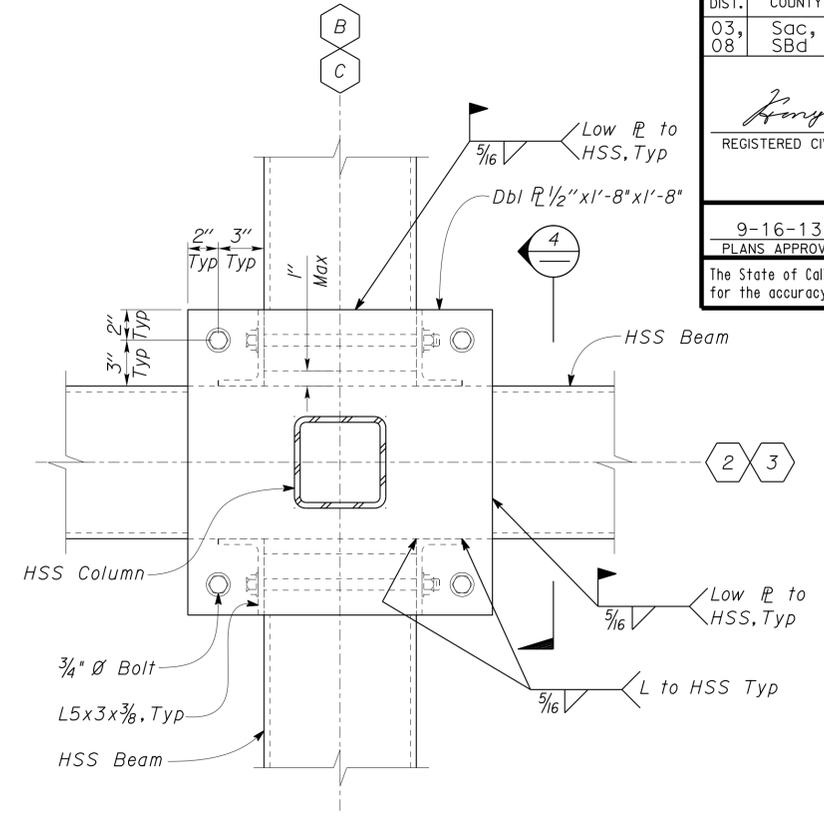
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, Sbd	5, 15	23.3, R107.3	197	330
 REGISTERED CIVIL ENGINEER			08-15-13 DATE		
9-16-13 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



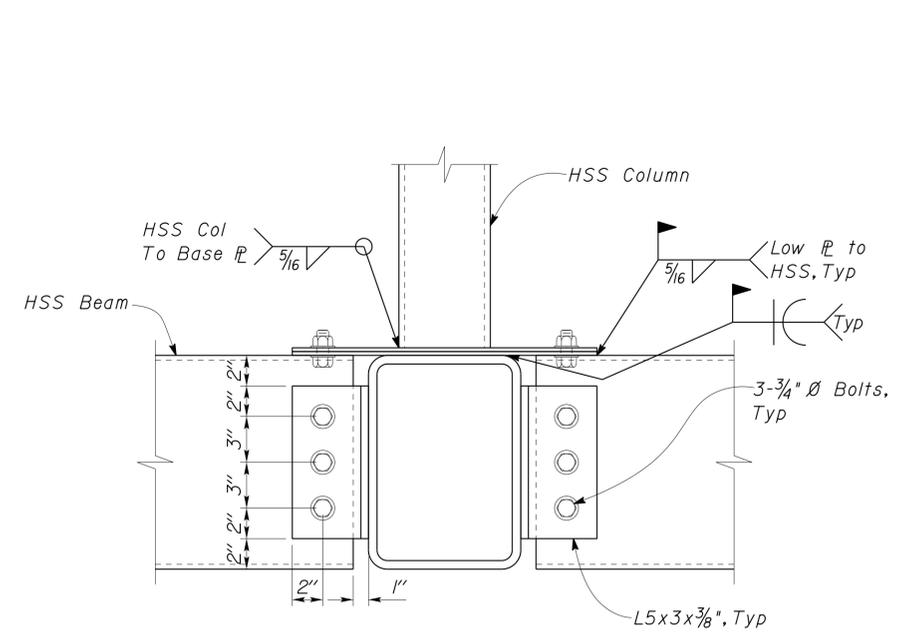
1 BEAM TO BEAM CONNECTION
Scale 2" = 1'-0"



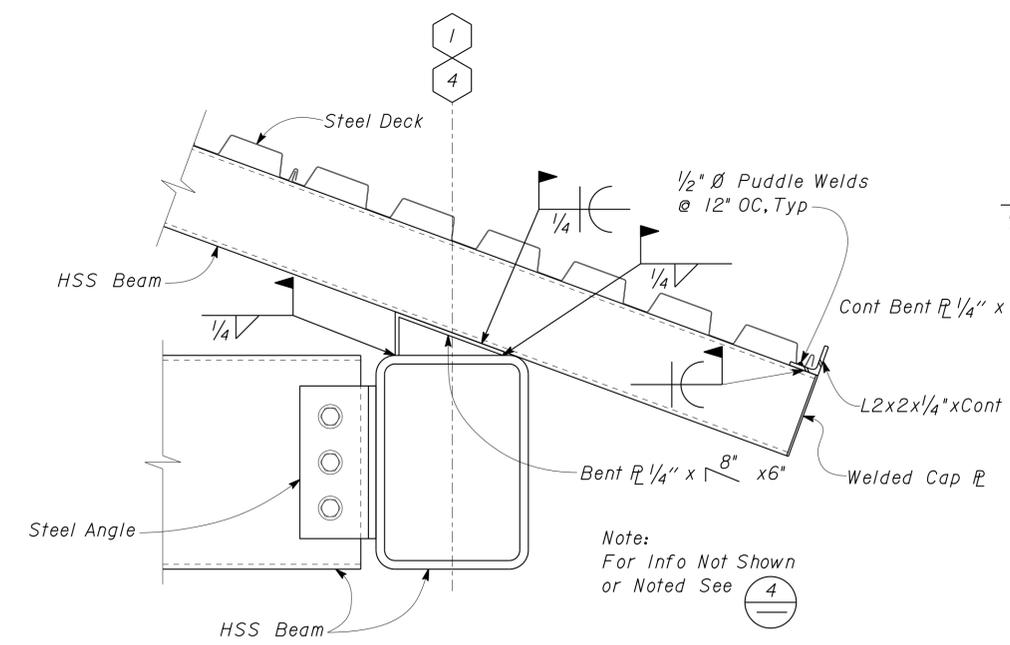
2 BEAM TO BEAM CONNECTION
Scale 2" = 1'-0"



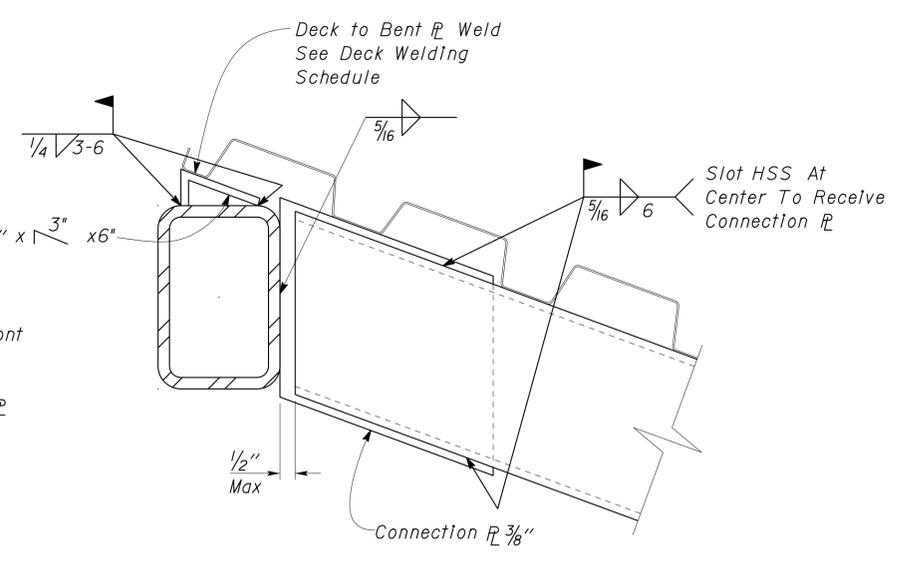
3 COLUMN TO BEAM CONNECTION
Scale 2" = 1'-0"



4 BEAM TO BEAM CONNECTION @ CEILING LEVEL
Scale 2" = 1'-0"



5 BEAM TO BEAM CONNECTION
Scale 2" = 1'-0"



6 BEAM TO BEAM CONNECTION
Scale 4" = 1'-0"

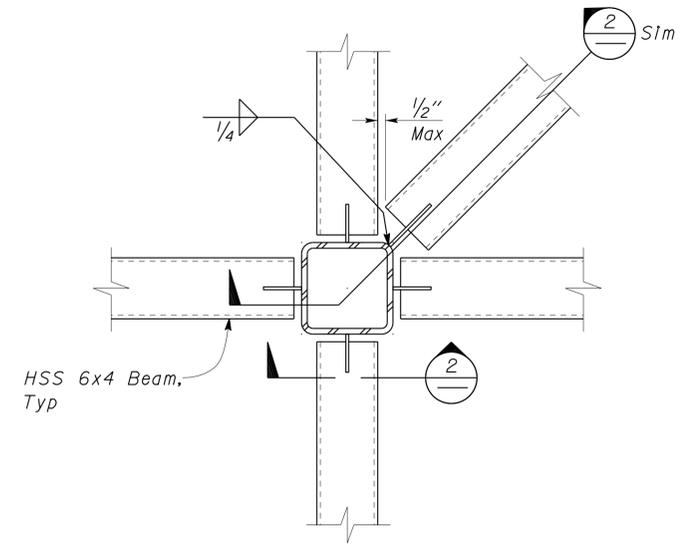
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET ST7-5
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	STRUCTURE 7 INTERPRETIVE CENTER	
QUANTITIES	BY		CHECKED			107.3	ROOF FRAMING DETAILS			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	REVISION DATES (PRELIMINARY STAGE ONLY)	
UNIT PROJECT NUMBER & PHASE					3581 08000002291		DISREGARD PRINTS BEARING EARLIER REVISION DATES		02-11-10 03-26-10 04-26-10 06-07-10 06-17-10 08-09-10 09-20-10	
DOES SD Imp...					EA 068401		P:\dist_08\0800000229_cv_kane_srra\expdite\2013 Downslope Expedite\Revised Plans\st7_05.dgn		SHEET OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	198	330

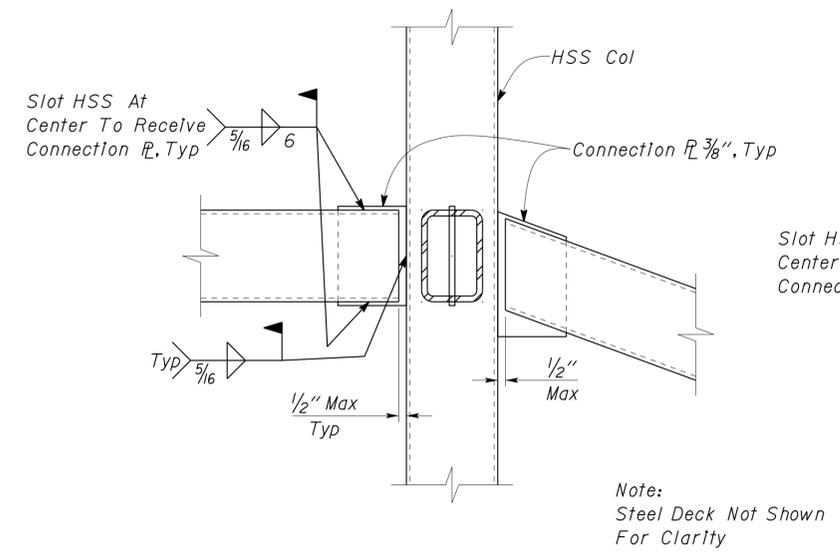
<i>Gang Hong</i>	08-15-13	REGISTERED PROFESSIONAL ENGINEER Gang Hong No. 60406 Exp. 6-30-14 CIVIL STATE OF CALIFORNIA
REGISTERED CIVIL ENGINEER	DATE	

9-16-13
PLANS APPROVAL DATE

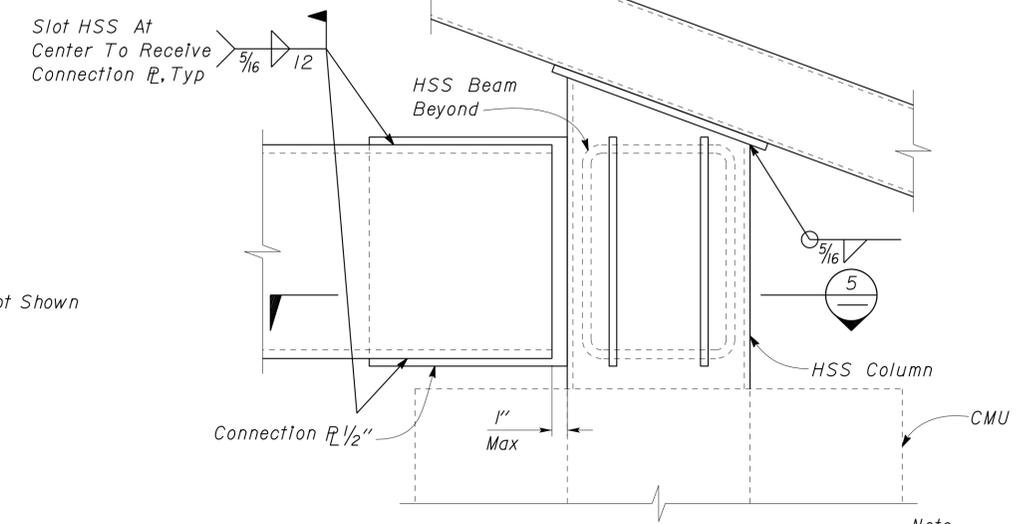
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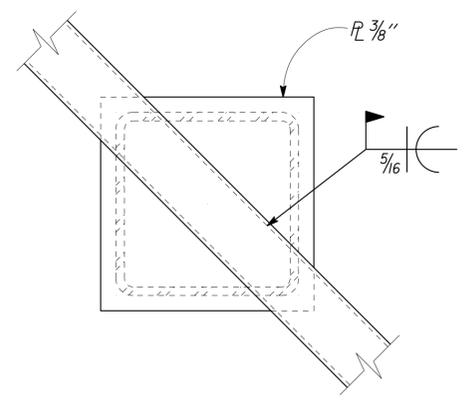
1 BEAM TO COLUMN CONNECTION
Scale 2" = 1' - 0"



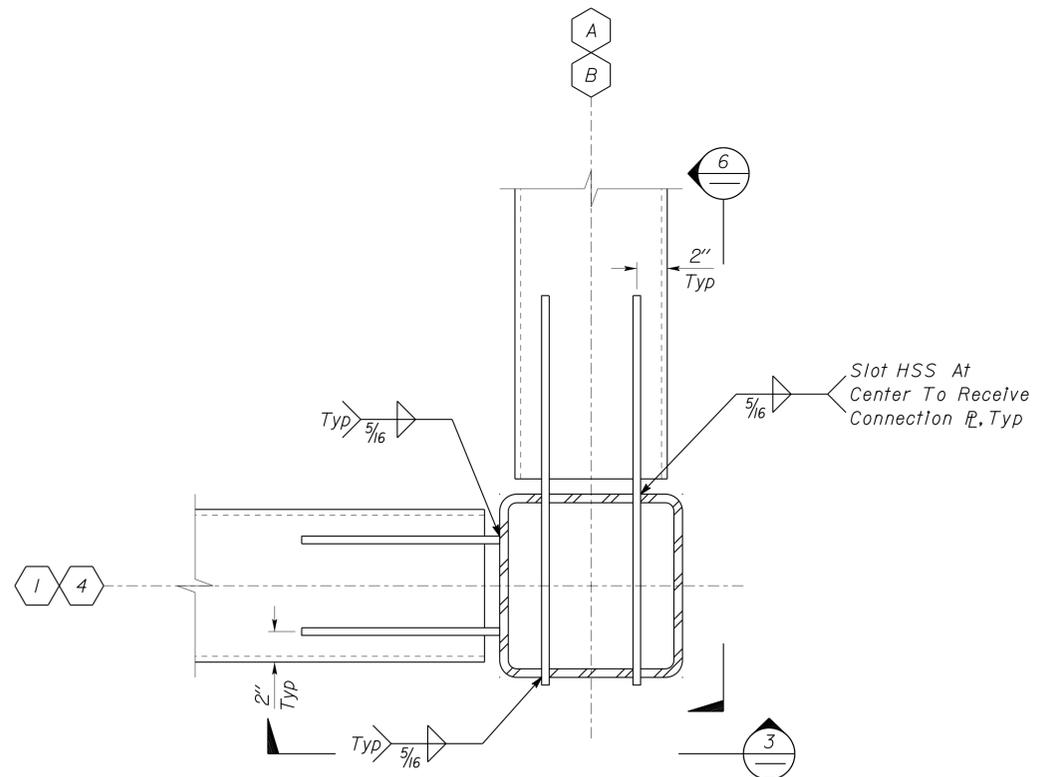
2 BEAM TO COLUMN CONNECTION
Scale 2" = 1' - 0"



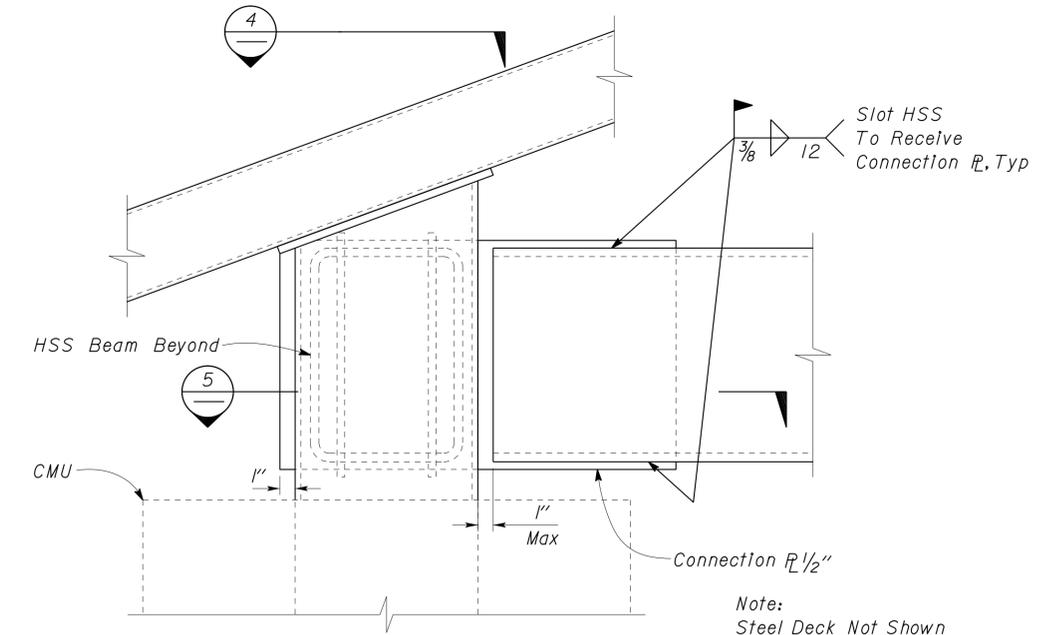
3 BEAM TO COLUMN CONNECTION
Scale 2" = 1' - 0"



4 BEAM TO PLATE CONNECTION
Scale 2" = 1' - 0"



5 BEAM TO COLUMN CONNECTION @ CEILING LEVEL
Scale 2" = 1' - 0"



6 BEAM TO COLUMN CONNECTION
Scale 2" = 1' - 0"

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 54000R/L POST MILE 107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION STRUCTURE 7 INTERPRETIVE CENTER	SHEET ST7-6		
	DETAILS	BY	Daniel Harakh	CHECKED						Gang Hong	
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE	3581 08000002291	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF		
DOES SD Imp...					0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	02-16-10 03-26-10 03-26-10 08-08-10 10-11-10	OF

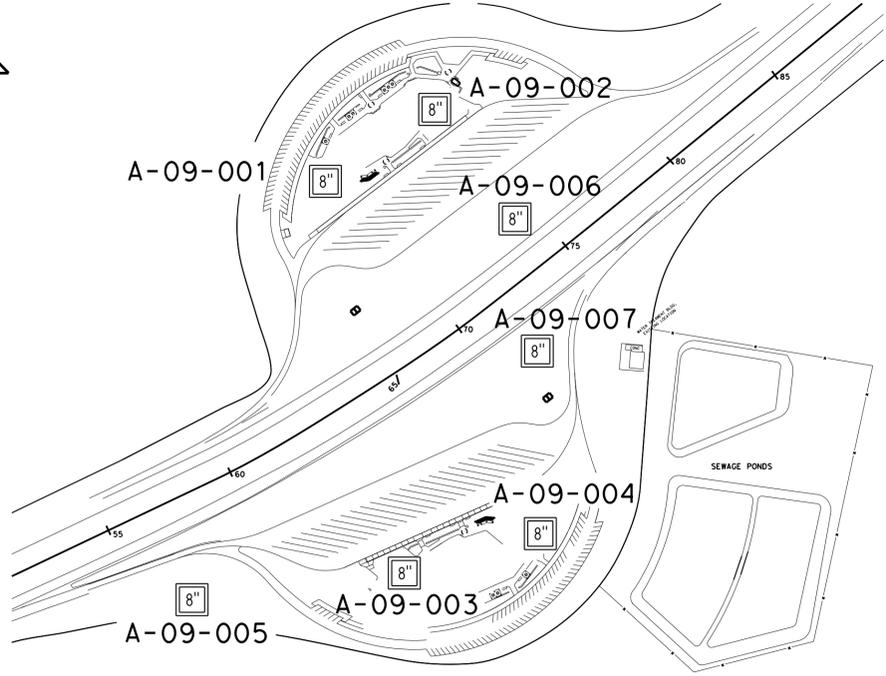
18-SEP-2013 12:45

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	199	330

K. Douglas Cook
 CERTIFIED ENGINEERING GEOLOGIST
 DATE 4-13-10
 9-16-13
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL GEOLOGIST
 K. Douglas Cook
 No. 1391
 Exp. 12-31-11
 CERTIFIED ENGINEERING GEOLOGIST
 STATE OF CALIFORNIA

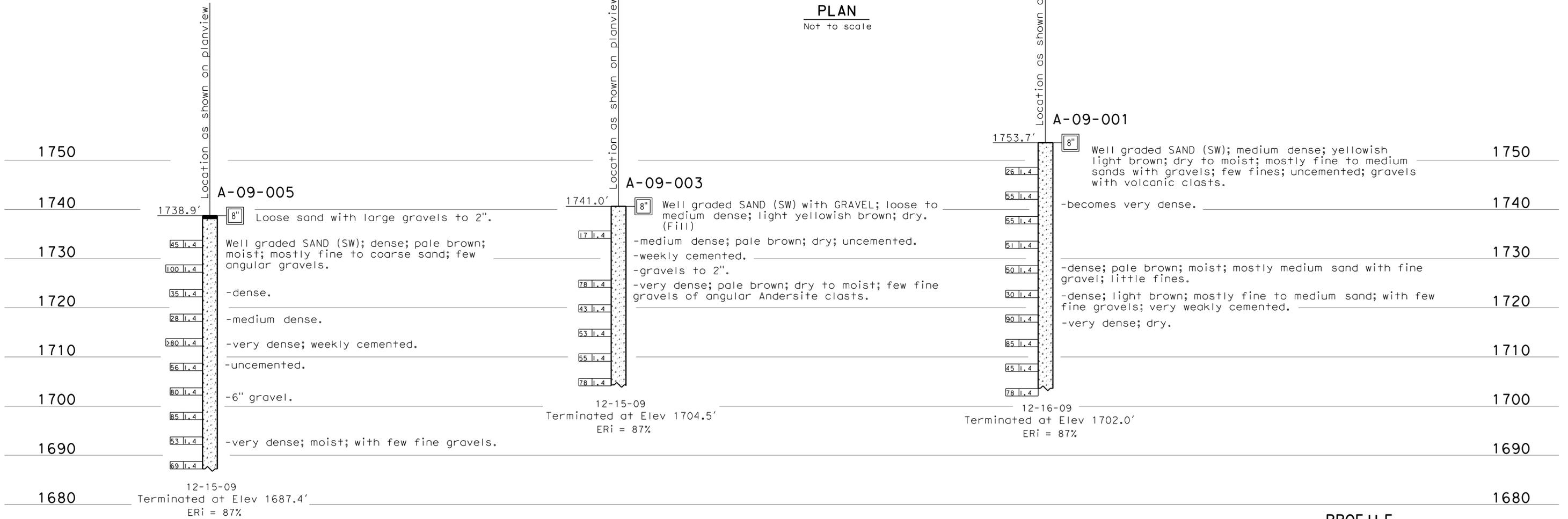
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BENCH MARK

Elev 1745.86'
 FND CDH BRASS DISK IN CONC DN 1.0'
 STAMPED 62' RT "J" 149+43.57 BC PNO 123.

PLAN
 Not to scale



PROFILE

Horiz : Not to scale
 Vert : 1"=10'

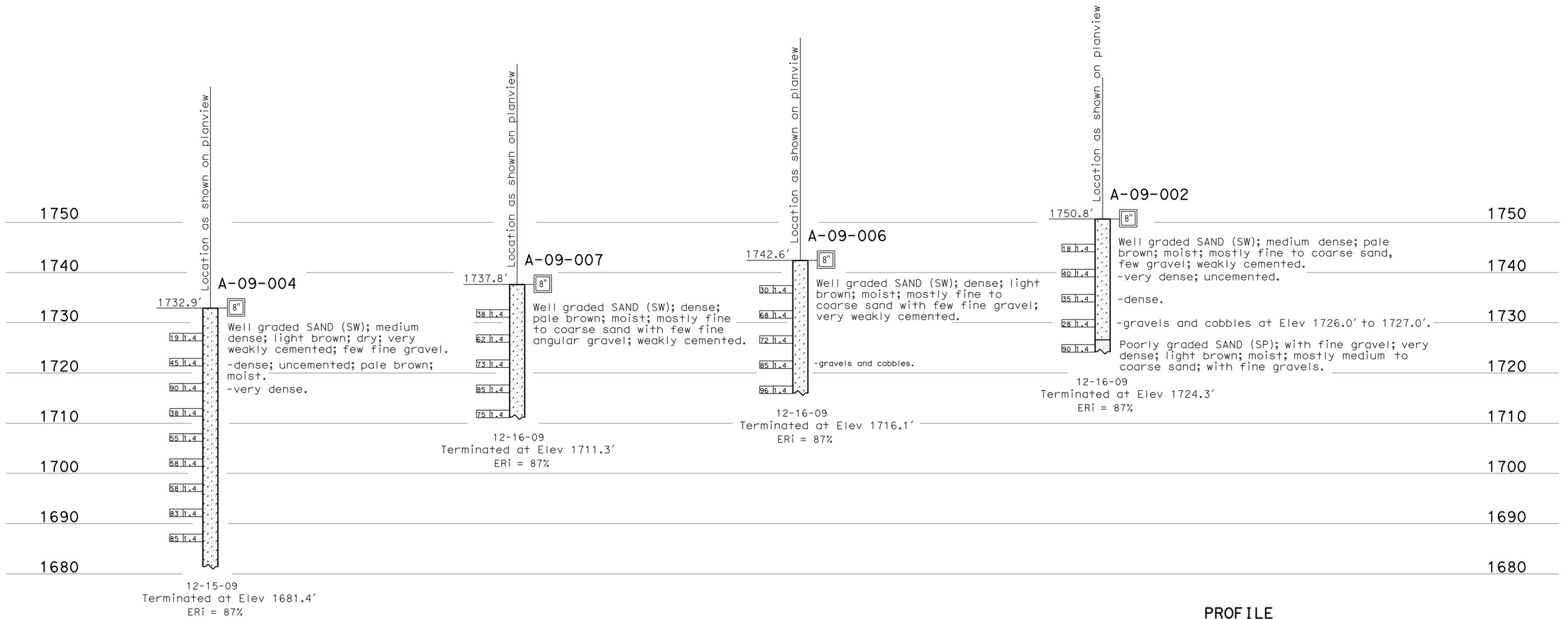
ENGINEERING SERVICES		GEOTECHNICAL SERVICES		STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		C.V. KANE SRRA	
FUNCTIONAL SUPERVISOR		DRAWN BY: W. Tang 01/10		DEPARTMENT OF TRANSPORTATION		STRUCTURE DESIGN		N/A		LOG OF TEST BORINGS 1 OF 4	
NAME: A. Perez-Cobo		CHECKED BY: B. Levine		FIELD INVESTIGATION BY: K. D. Cook		DESIGN BRANCH		POST MILES 107.3			
065 CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		CU 08 EA 068401		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES		SHEET OF	

USERNAME => s123631 DATE PLOTTED => 16-SEP-2013 TIME PLOTTED => 12:45

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
03, 08	Sac, SBd	5, 15	23.3, R107.3	200	330
 CERTIFIED ENGINEERING GEOLOGIST				4-13-10	DATE
9-16-13 PLANS APPROVAL DATE					
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This LOTB sheet was prepared in accordance with the Caltrans Soil & Rock Logging, Classification, & Presentation Manual (June 2007).

FOR PLAN VIEW, SEE
"LOG OF TEST BORINGS 1 OF 4"



PROFILE
 Horiz : Not to scale
 Vert : 1"=10'

ENGINEERING SERVICES		GEOTECHNICAL SERVICES		STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		C.V. KANE SRRA					
FUNCTIONAL SUPERVISOR		DRAWN BY: W. Tang 01/10		DEPARTMENT OF TRANSPORTATION		STRUCTURE DESIGN		N/A		LOG OF TEST BORINGS 2 OF 4					
NAME: A. Perez-Cobo		CHECKED BY: B. Levine		D. Cook		DESIGN BRANCH		107.3							
065 CIVIL LOG OF TEST BORINGS SHEET				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				CU 08 EA 068401		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES		SHEET OF	
				0 1 2 3						03-24-10					

USERNAME => s123631 DATE PLOTTED => 18-SEP-2013 TIME PLOTTED => 12:45