

ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA
PROJECT ID
0814000184
Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

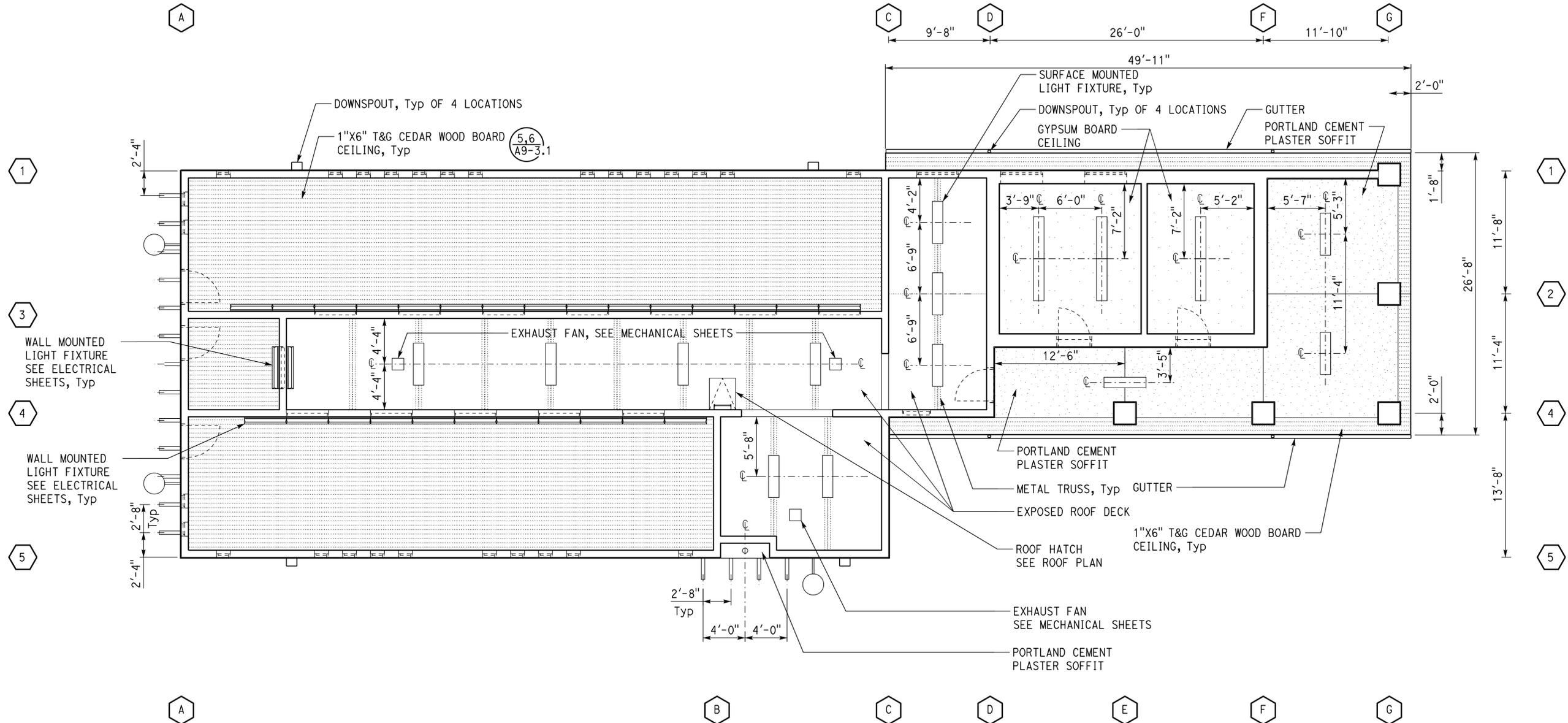
OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY
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Reviewed by: *[Signature]*
INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	101	263

11/20/15
DATE
LICENSED ARCHITECT
Janusz Pietrzak
No. C23915
01-31-2017
RENEWAL DATE
STATE OF CALIFORNIA

06-13-16
PLANS APPROVAL DATE

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REFLECTED CEILING PLAN
SCALE 3/16" = 1'-0"

DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	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	A1-1.4			
	DETAILS	BY	Robertino Quibin	CHECKED			Donald Alsey	POST MILE		R107.3	SOUTHBOUND COMFORT STATION A	REFLECTED CEILING PLAN	OF	
	QUANTITIES	BY		CHECKED				UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)			

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

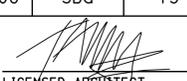
TAEMWW Imperial - CCSC Rev. 04/14

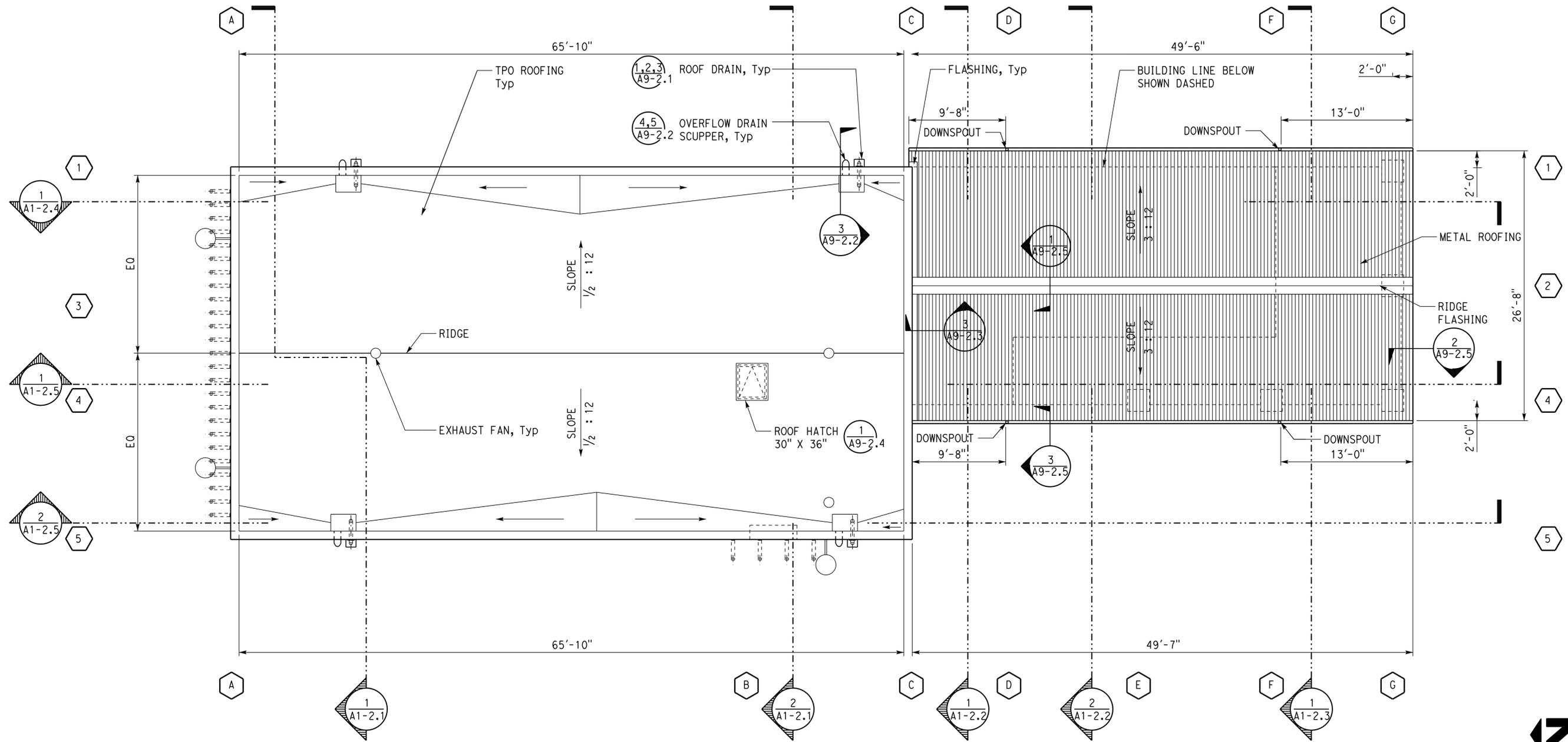
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ABBREVIATION:
TPO THERMOPLASTIC POLYOLEFIN

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06-13-16 PLANS APPROVAL DATE					
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ROOF PLAN
SCALE 3/16" = 1'-0"

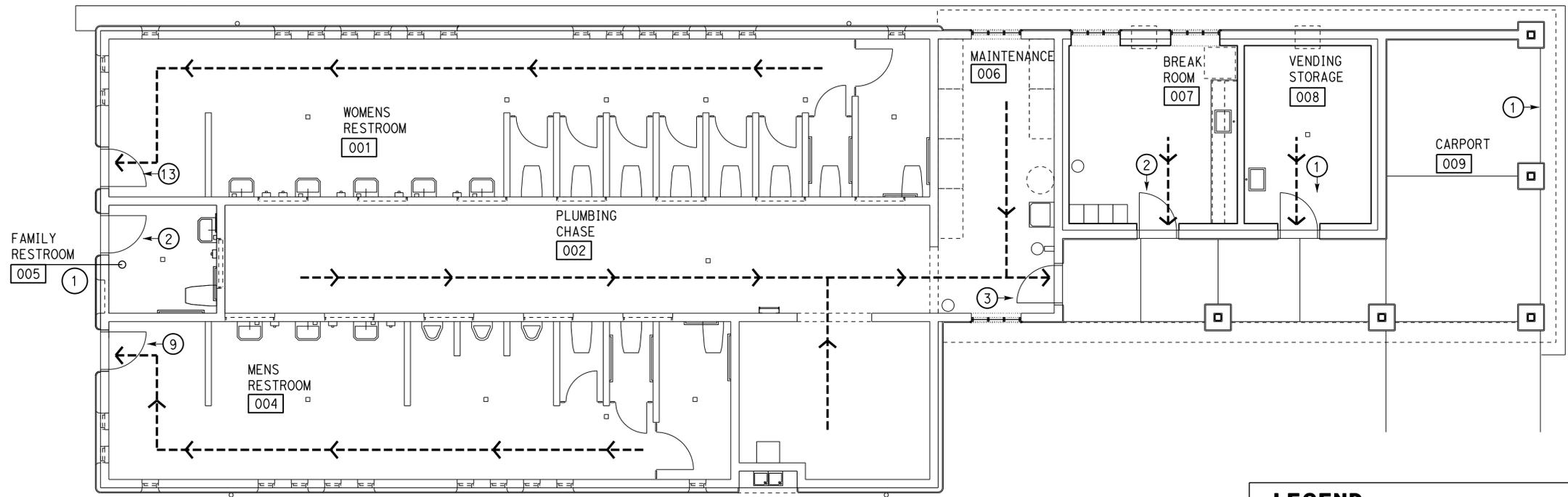
DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SOUTHBOUND COMFORT STATION A	SHEET A1-1.5 OF	
	DETAILS	BY	Robertino Quibin	CHECKED					Donald Alsey
	QUANTITIES	BY		CHECKED					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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LICENSED ARCHITECT: *[Signature]* DATE: 11/20/15
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Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



LEGEND

- - - - - ← - - - - - PATH OF EGRESS
 ↖ DIRECTION OF EXIT
 (#) NUMBER OF OCCUPANTS EXITING

EXITING PLAN
 SCALE 3/16" = 1'-0"

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ 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 SOUTHBOUND COMFORT STATION A EXITING PLAN	SHEET A1-1.6
			POST MILE R107.3		
			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184		

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
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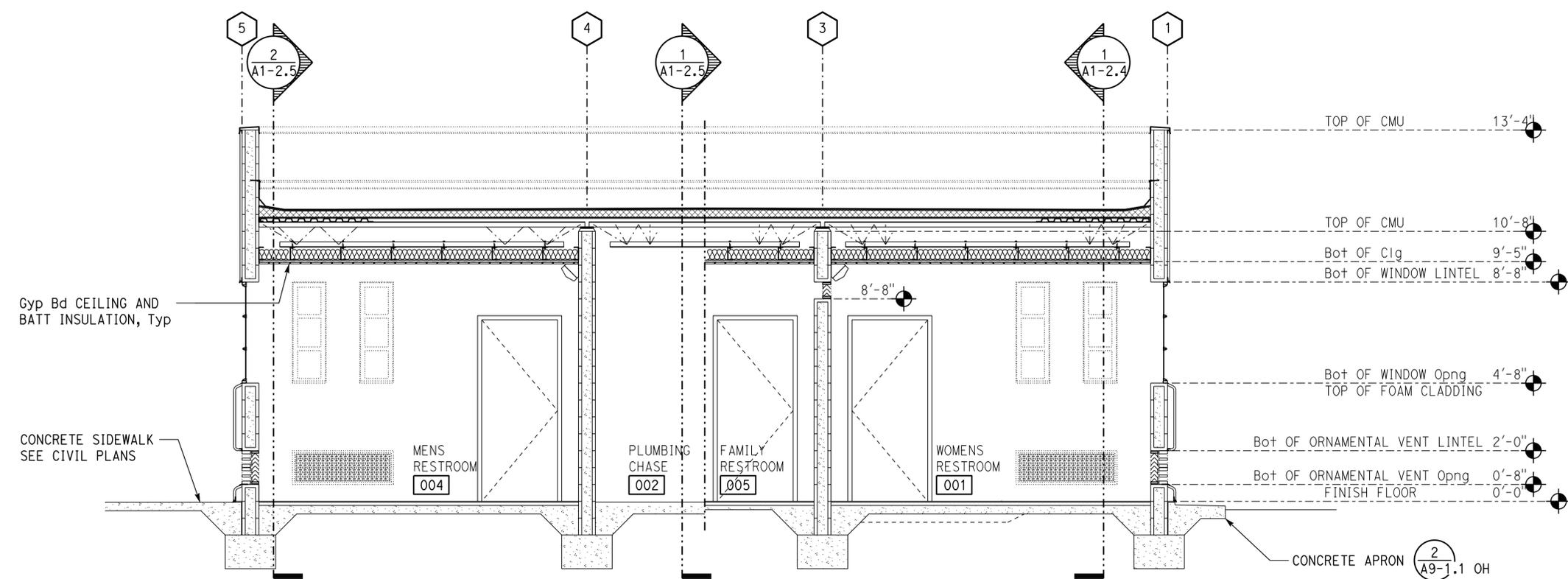
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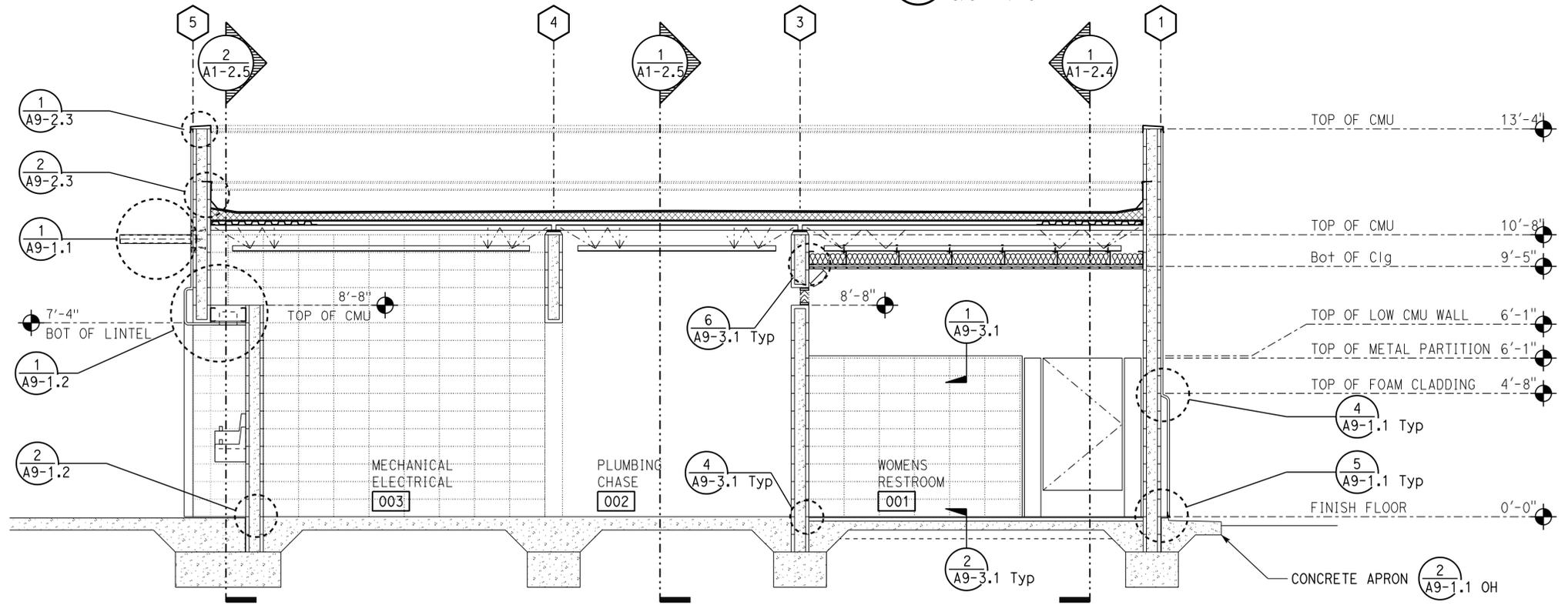
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 INGRIS P. ICASIANO
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1 CROSS SECTION
 3/8" = 1'-0"



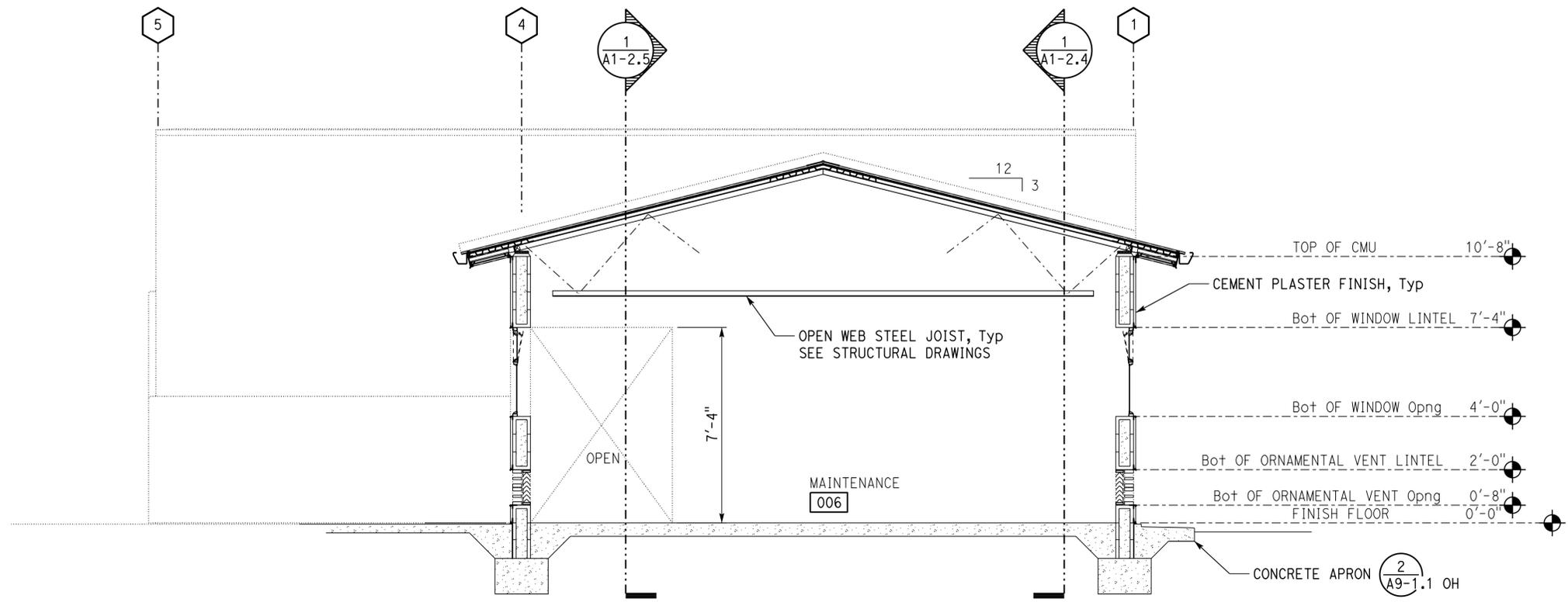
2 CROSS SECTION
 3/8" = 1'-0"

DESIGN BY Janusz Pietrzak CHECKED Donald Alsey	DETAILS BY Robertino Quibin CHECKED Donald Alsey	QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	SOUTHBOUND COMFORT STATION A	SHEET A1-2.1
					POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		

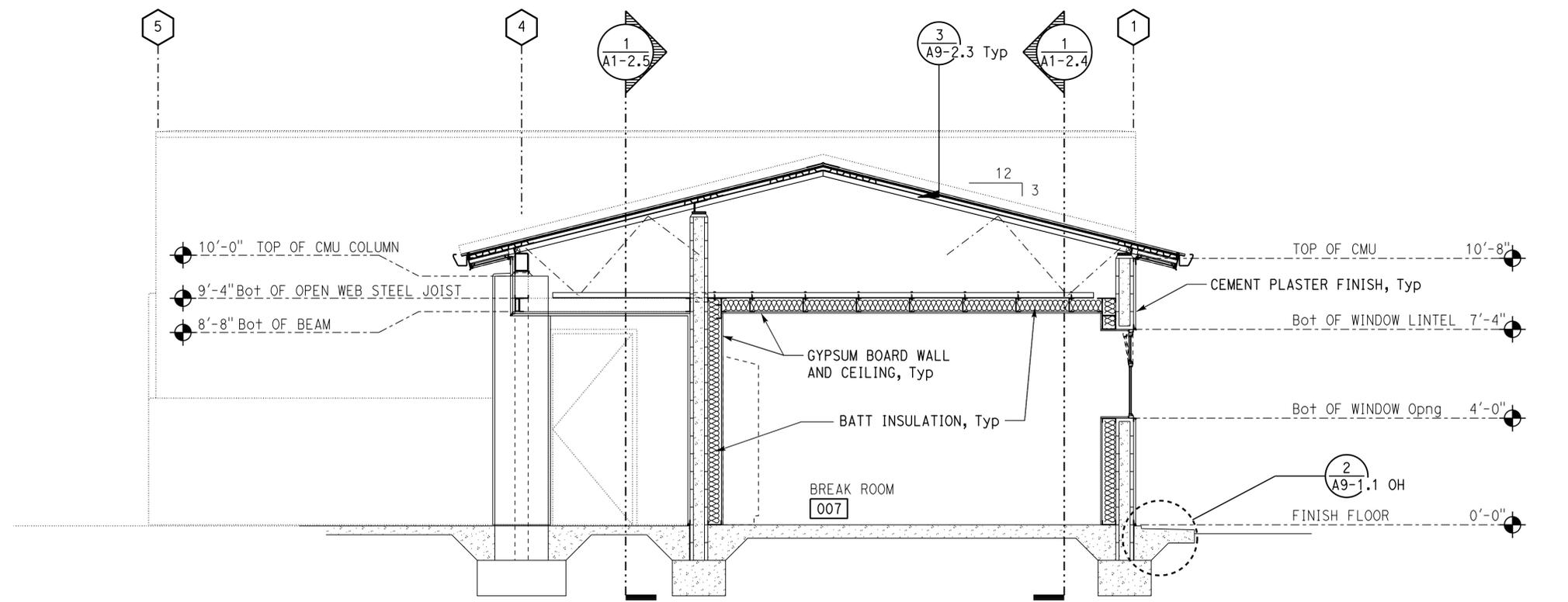
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2 CROSS SECTION
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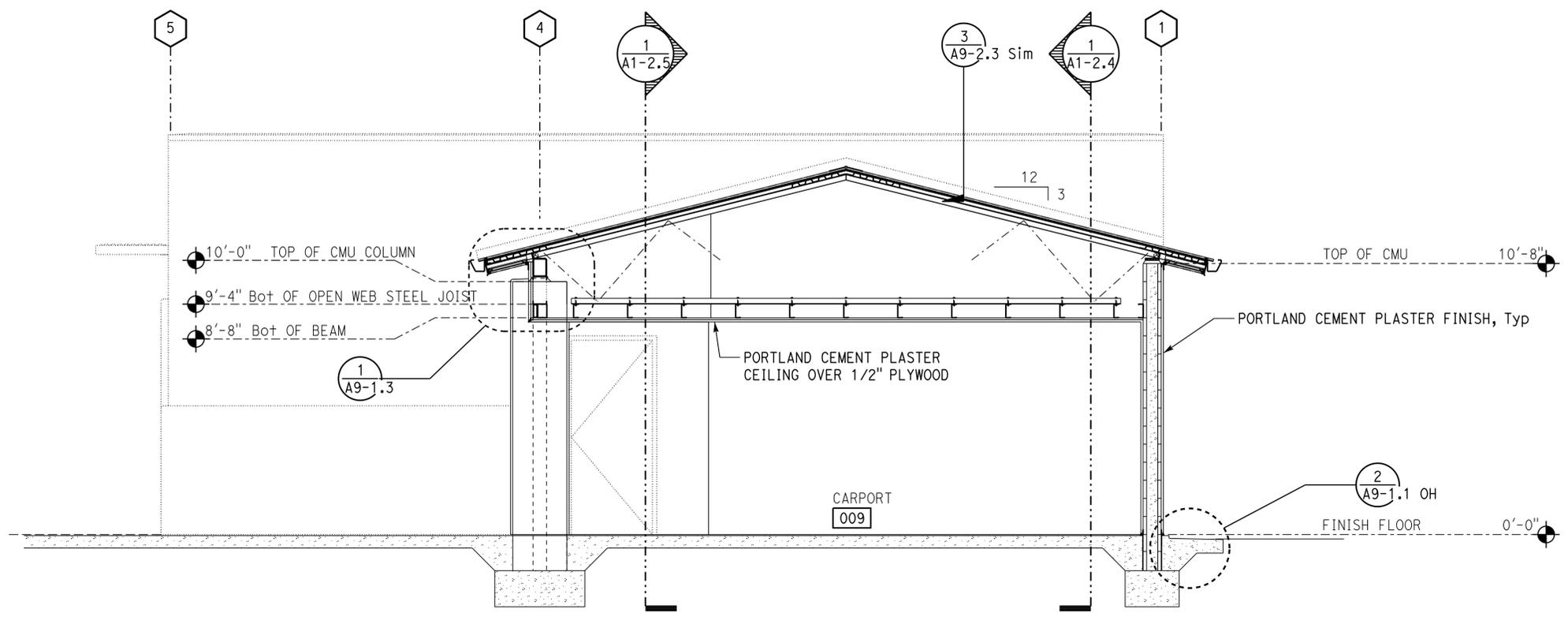
DESIGN BY Janusz Pietrzak CHECKED Donald Alsey	DETAILS BY Robertino Quibin CHECKED Donald Alsey	QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET A1-2.2	
					POST MILE R107.3		SOUTHBOUND COMFORT STATION A	BUILDING SECTIONS
					UNIT: 3600 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)

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					POST MILE R107.3		SHEET A1-2.3
					UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES

TAEWW Imperial - CCSC Rev. 04/14 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

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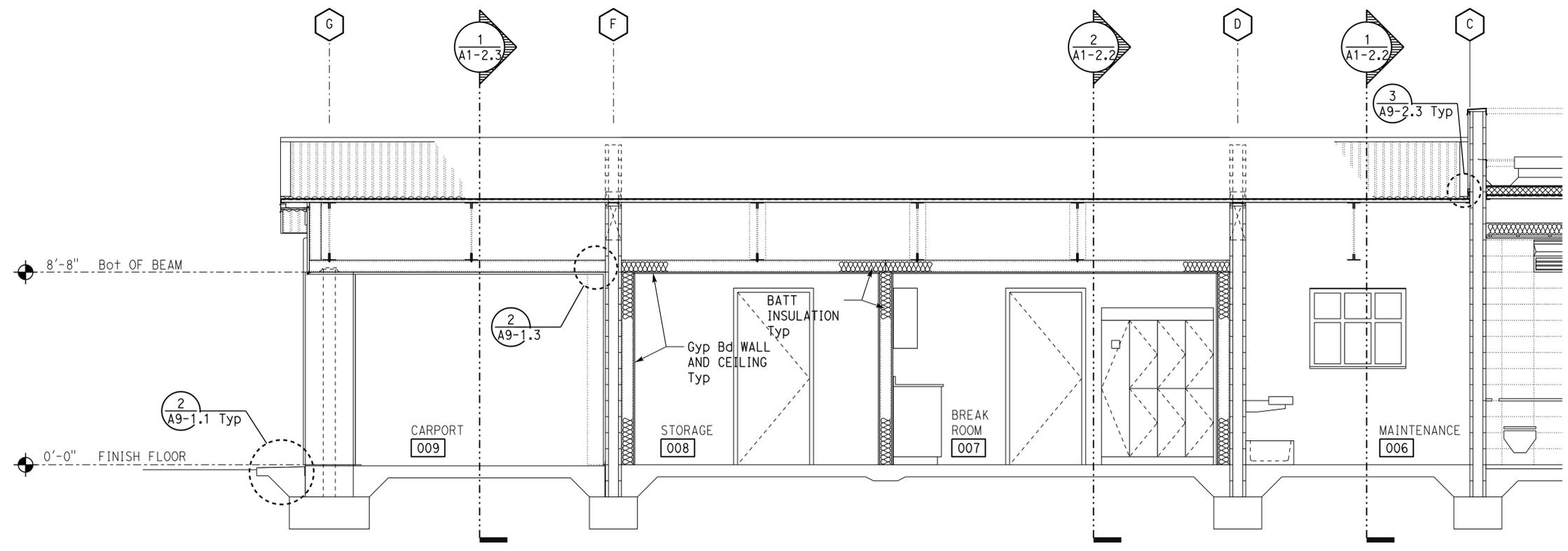
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08	Sbd	15	R107.3	107	263

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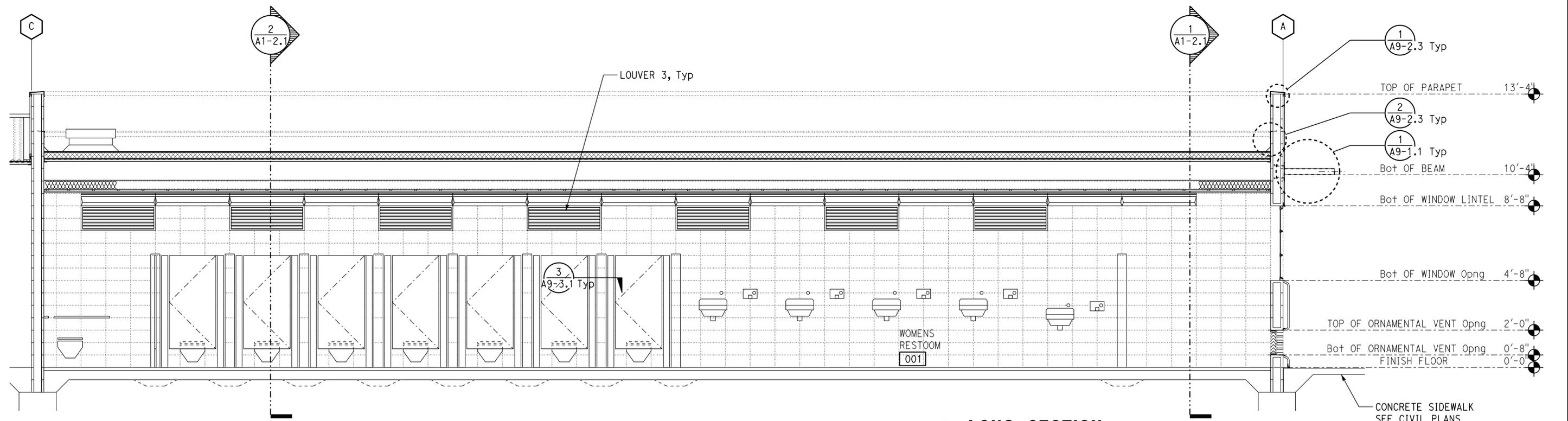
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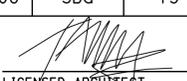
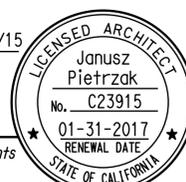
1 LONG SECTION
3/8" = 1'-0"



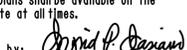
2 LONG SECTION
3/8" = 1'-0"

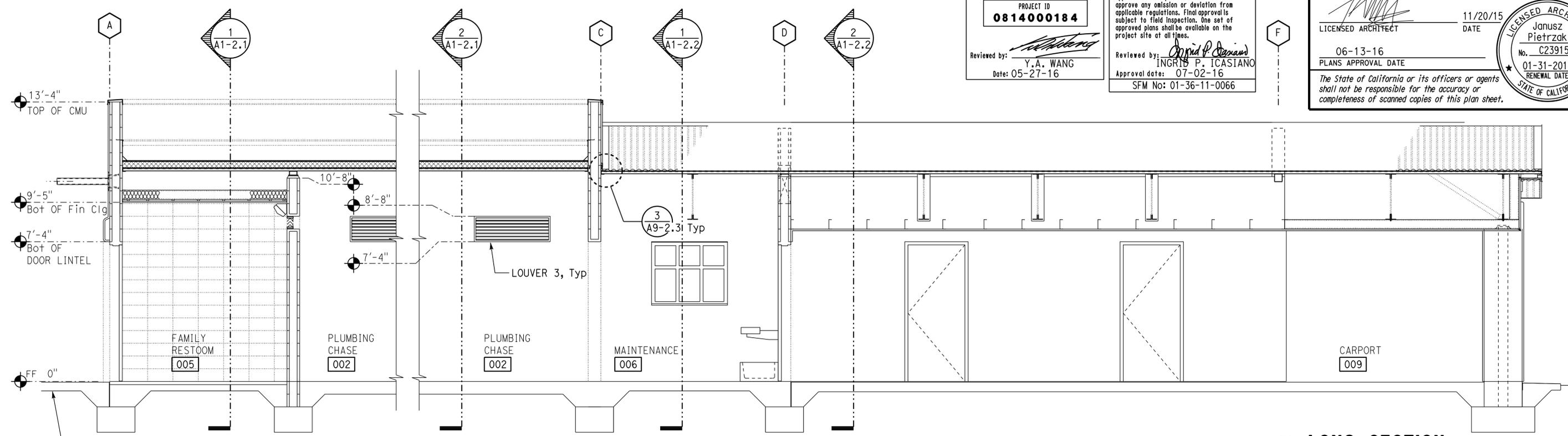
DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey	DETAILS BY: Robertino Quibin CHECKED: Donald Alsey	QUANTITIES BY: [Blank] CHECKED: [Blank]	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION BUILDING SECTIONS	SHEET A1-2.4
					POST MILE R107.3		SOUTHBOUND COMFORT STATION A
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)

TAEWW Imperial - CCSC Rev. 04/14
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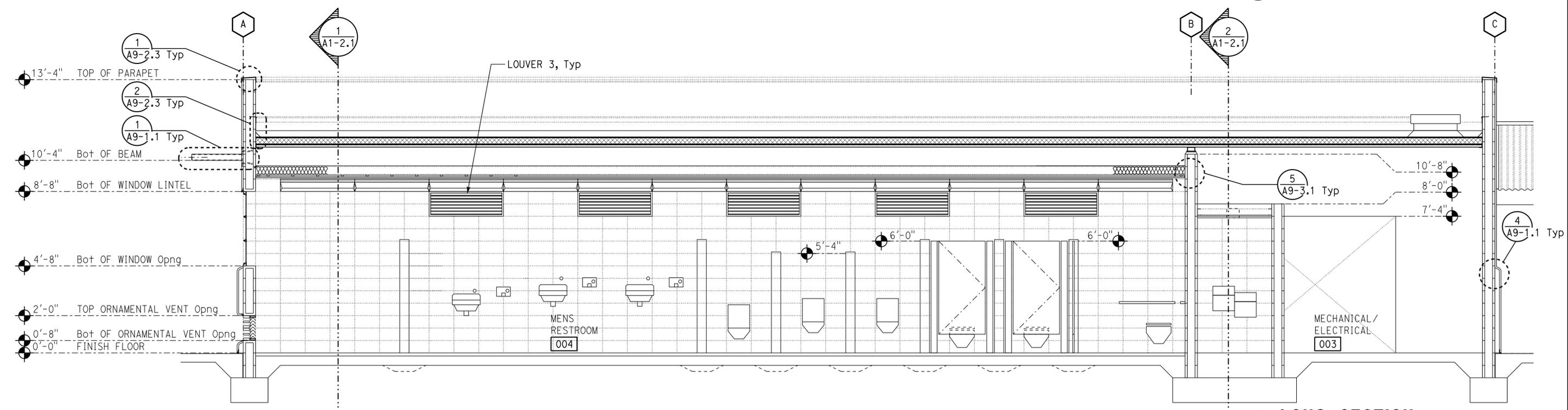
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2 LONG SECTION
 3/8" = 1'-0"

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	DETAILS	BY	Robertino Quibin	CHECKED			Donald Alsey	POST MILE				R107.3
	QUANTITIES	BY		CHECKED				UNIT: 3600				CONTRACT No.: 08-0G8424

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

PROJECT NUMBER & PHASE: 0814000184

TAEMWW Imperial - CCSC Rev. 04/14

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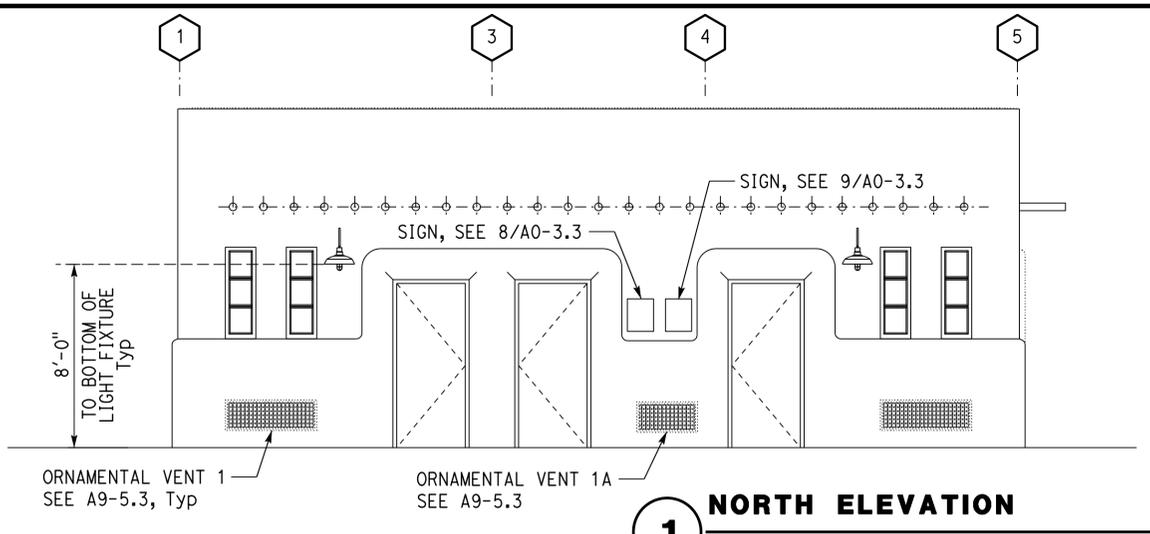
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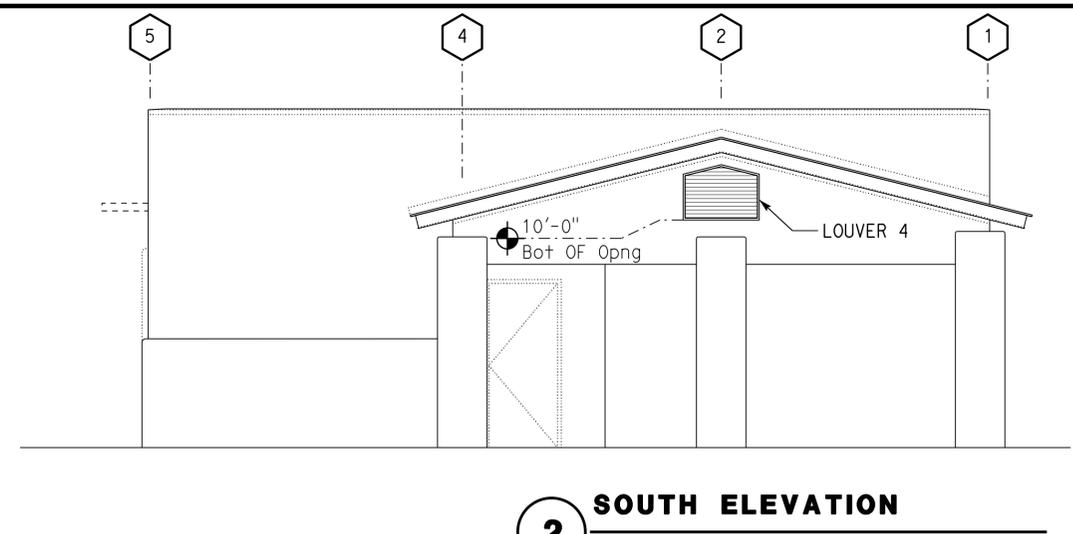
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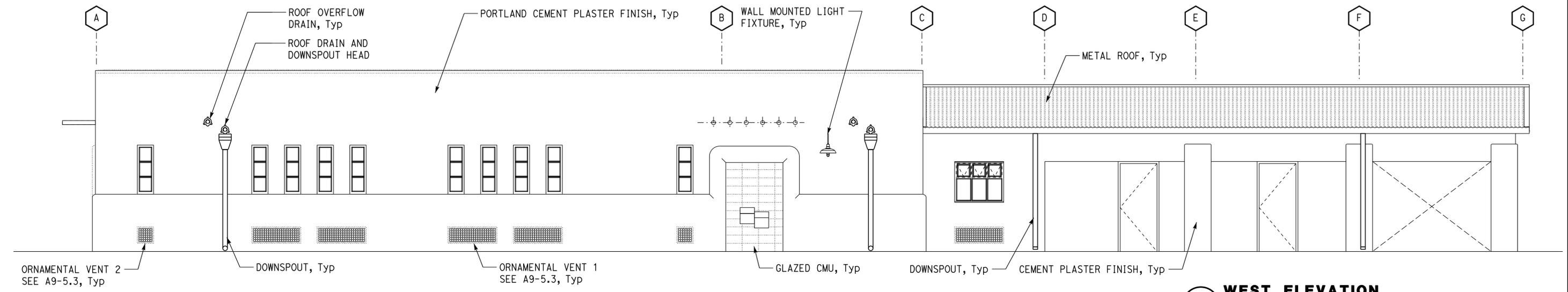
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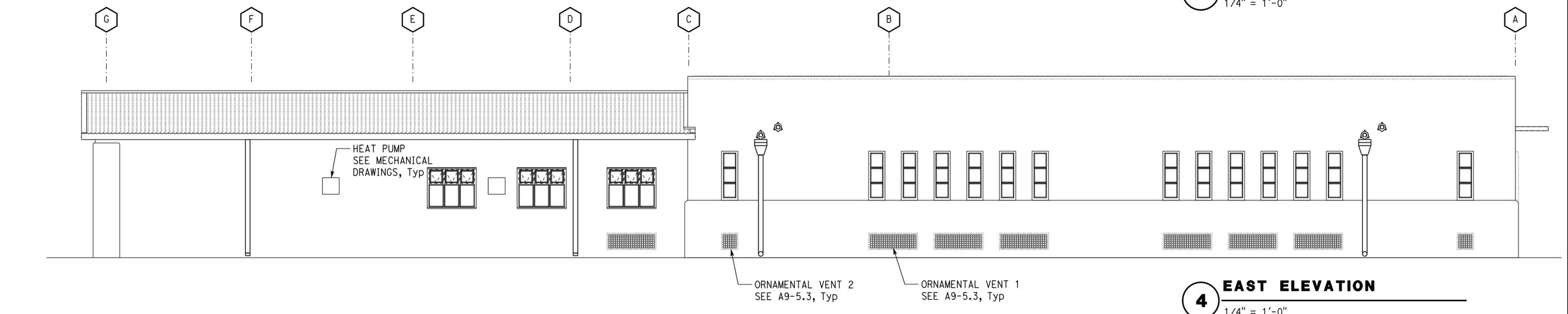
1 NORTH ELEVATION
 1/4" = 1'-0"



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



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



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

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					POST MILE R107.3			SOUTHBOUND COMFORT STATION A
					UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184			DISREGARD PRINTS BEARING EARLIER REVISION DATES

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

REVISION DATES (PRELIMINARY STAGE ONLY)

TAEWW Imperial - CCSC Rev. 04/14

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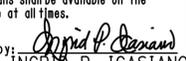

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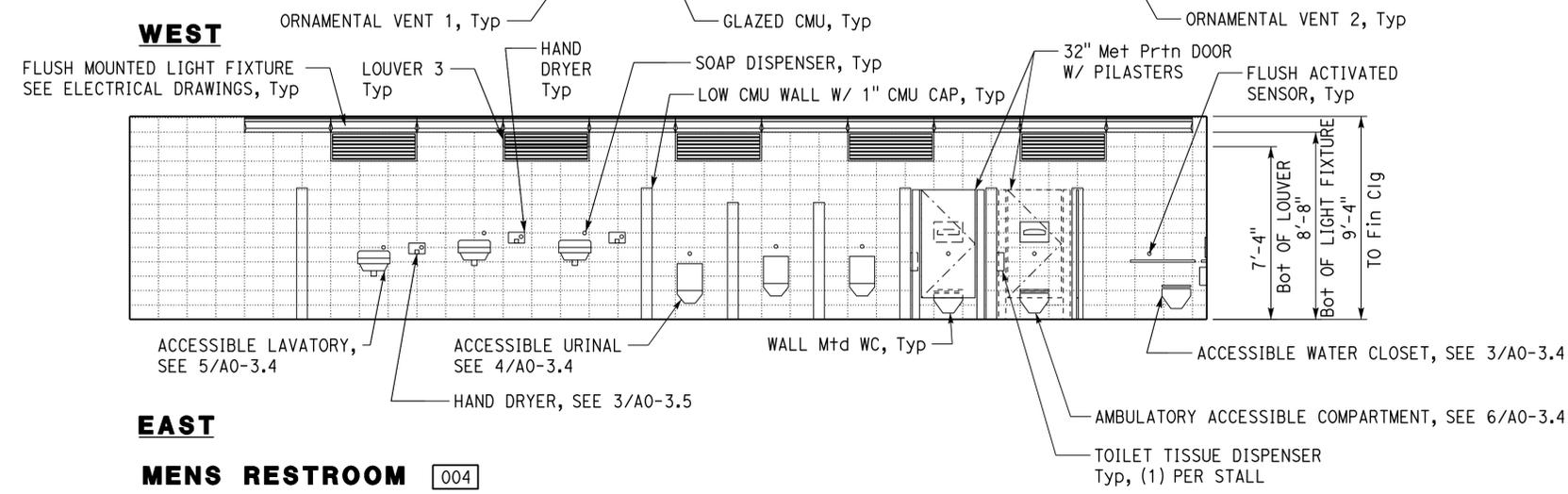
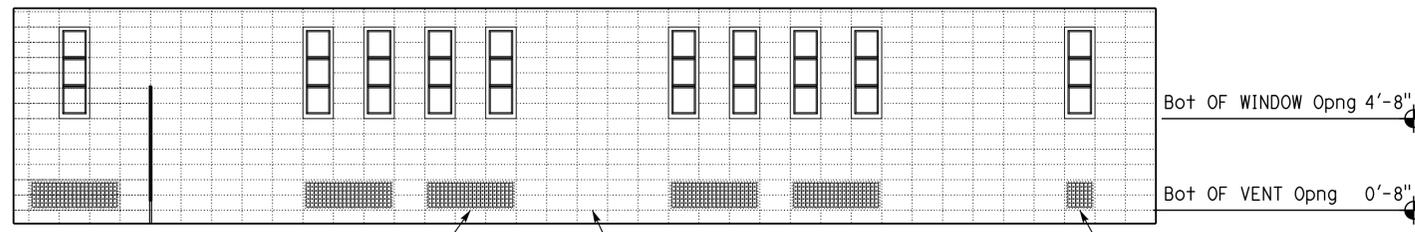
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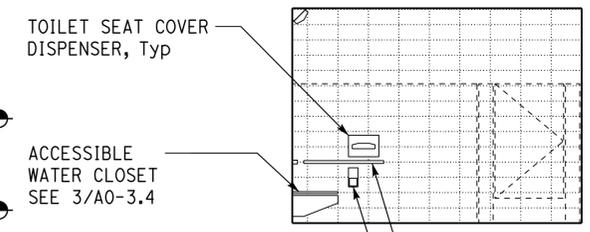
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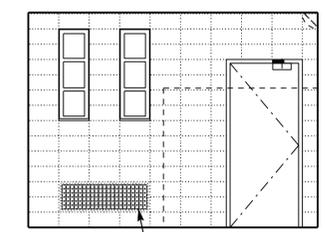


EAST
MENS RESTROOM 004

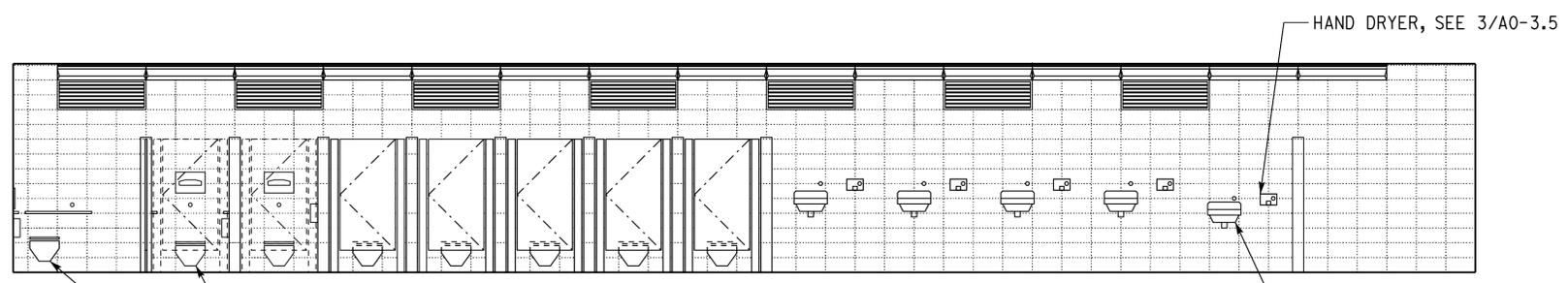
SCALE 1/4" = 1'-0"



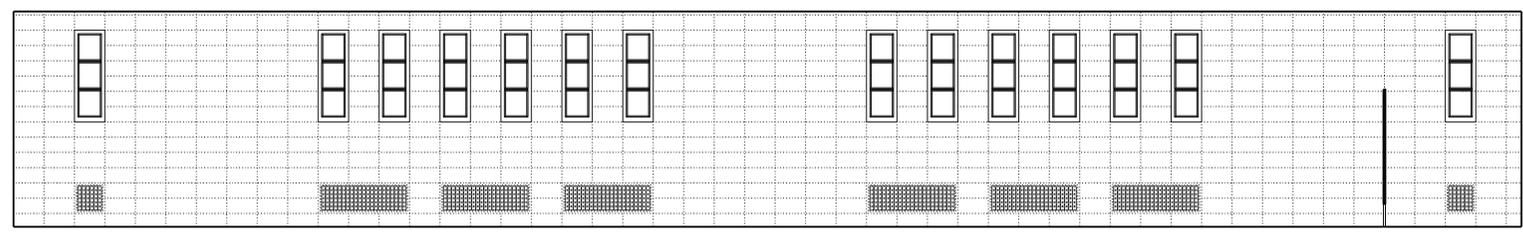
SOUTH



NORTH

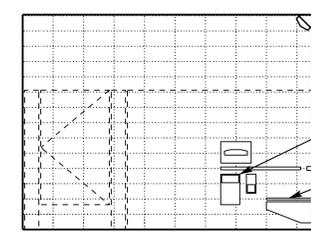


WEST

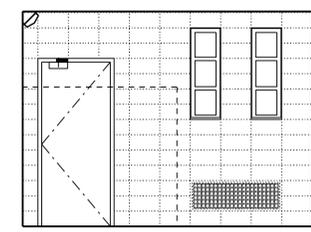


EAST
WOMENS RESTROOM 001

SCALE 1/4" = 1'-0"



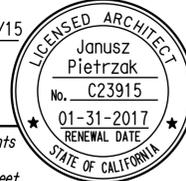
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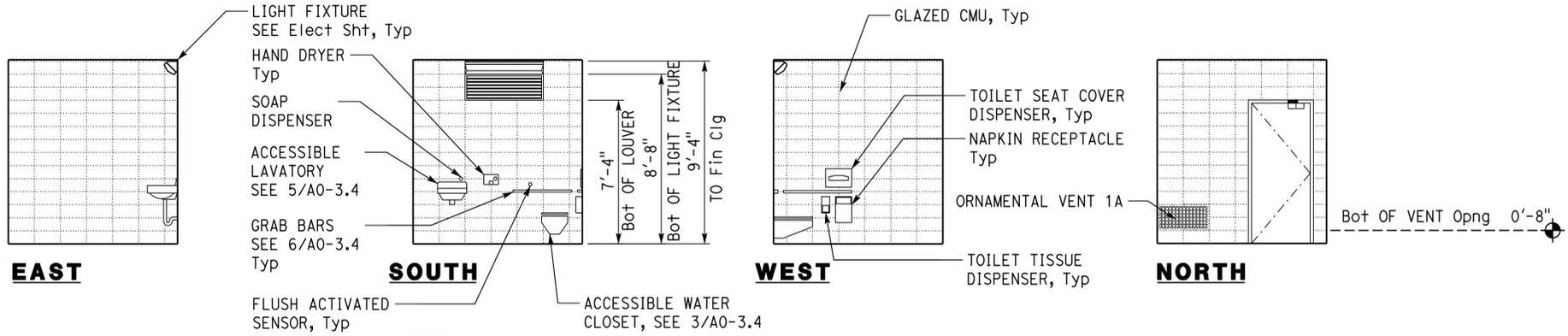


NORTH

FOR ANNOTATION AND DIMENSIONS SEE MENS RESTROOM ABOVE

DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	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 A1-4.1
				POST MILE R107.3		SOUTHBOUND COMFORT STATION A
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED					

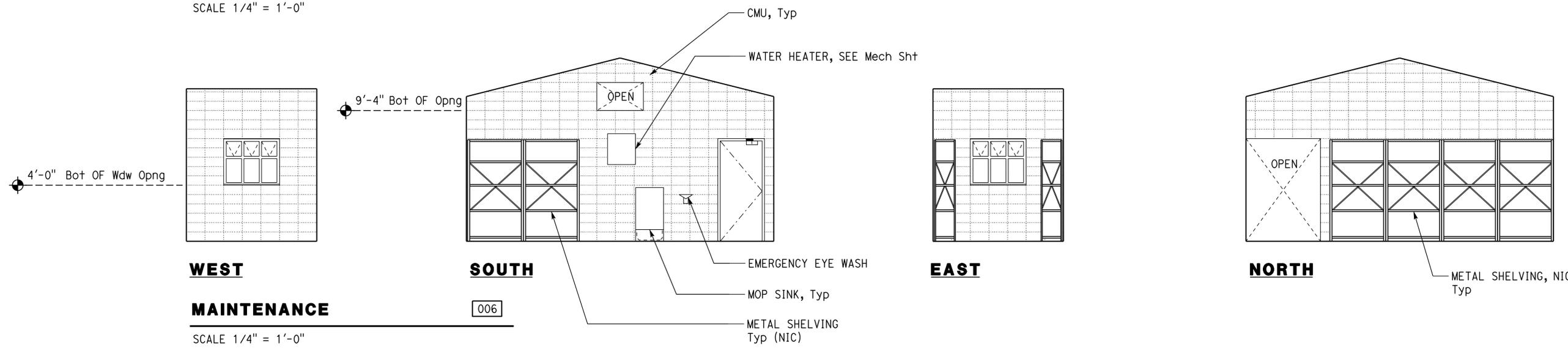
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	111	263
 LICENSED ARCHITECT			11/20/15		
06-13-16 PLANS APPROVAL DATE			DATE	No. C23915 01-31-2017 RENEWAL DATE STATE OF CALIFORNIA	
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FAMILY RESTROOM [005] NOTE: SEE 3/A0-3.5 FOR ACCESSORIES MOUNTING HEIGHTS

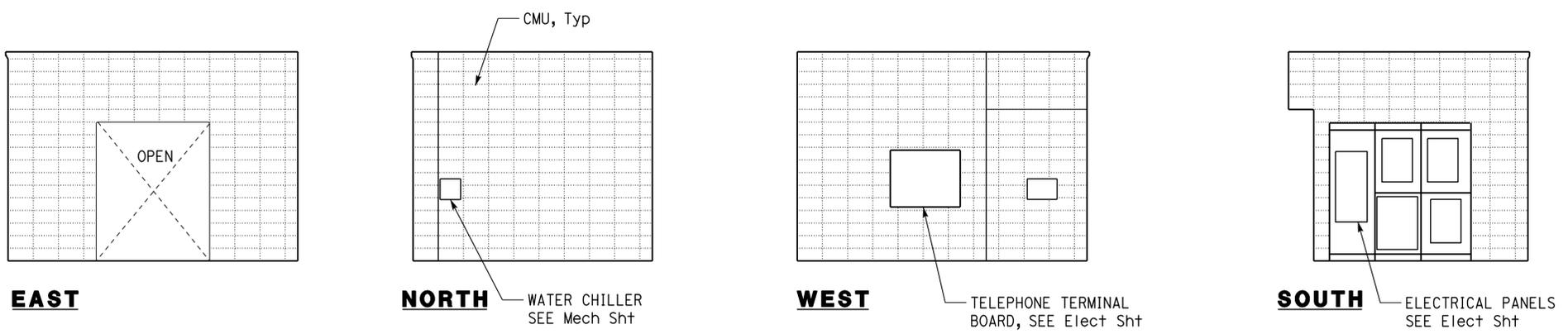
SCALE 1/4" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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MAINTENANCE [006]

SCALE 1/4" = 1'-0"



MECHANICAL/ELECTRICAL [003]

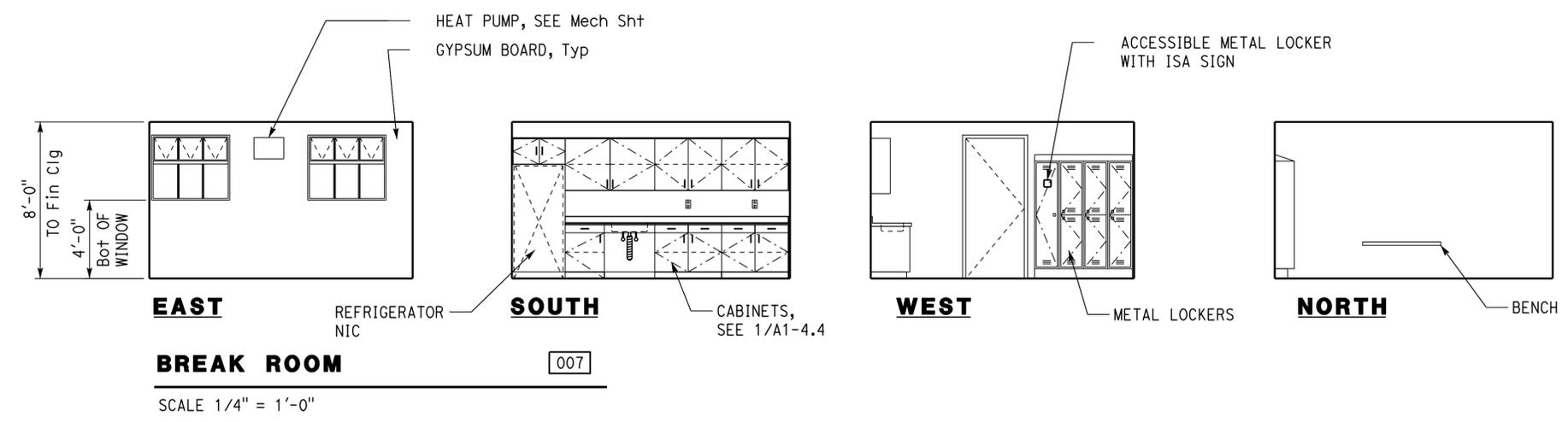
SCALE 1/4" = 1'-0"

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ 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 A1-4.2
			POST MILE R107.3	SOUTHBOUND COMFORT STATION A	INTERIOR ELEVATIONS	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	

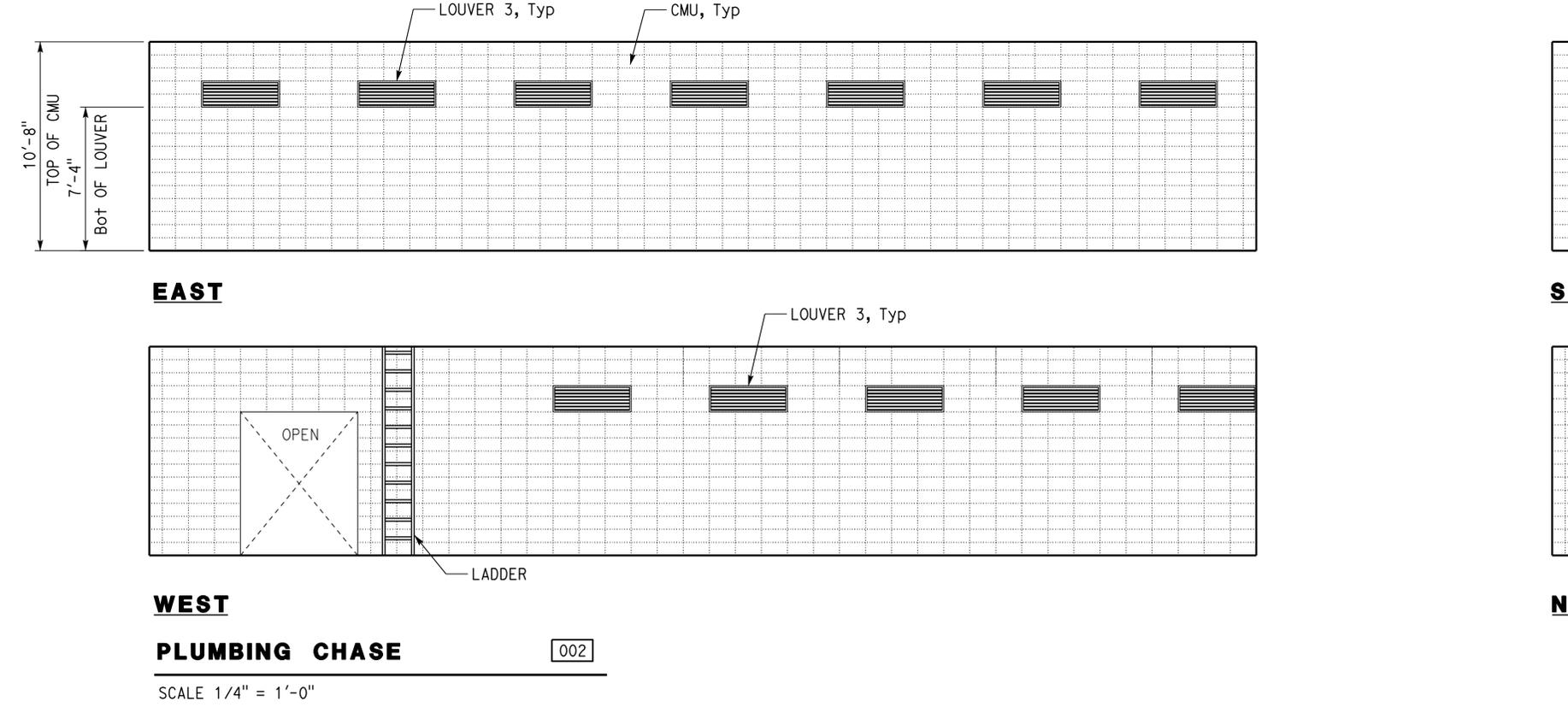
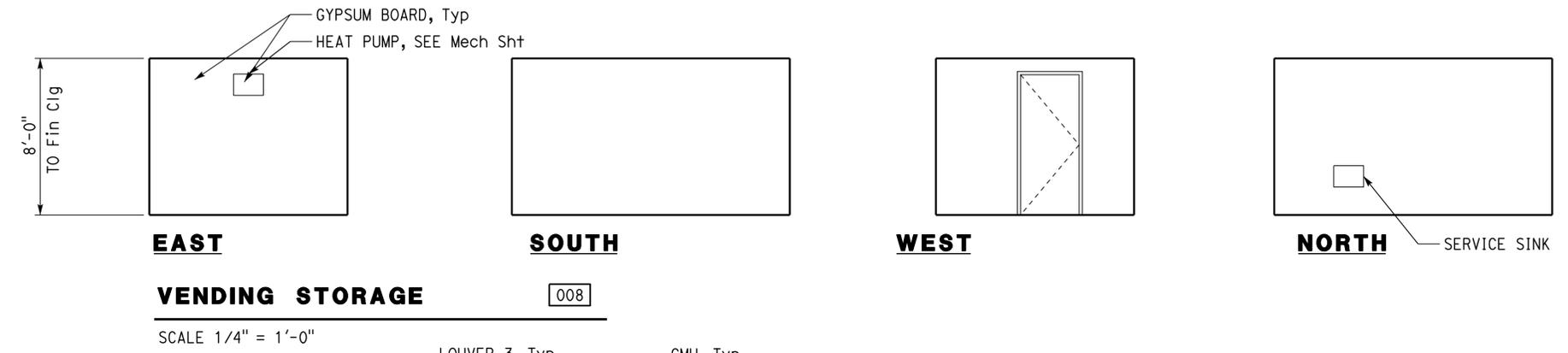
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	112	263

11/20/15
 LICENSED ARCHITECT DATE
 06-13-16
 PLANS APPROVAL DATE
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LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA



ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: Y.A. WANG Date: 05-27-16	Reviewed by: INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066

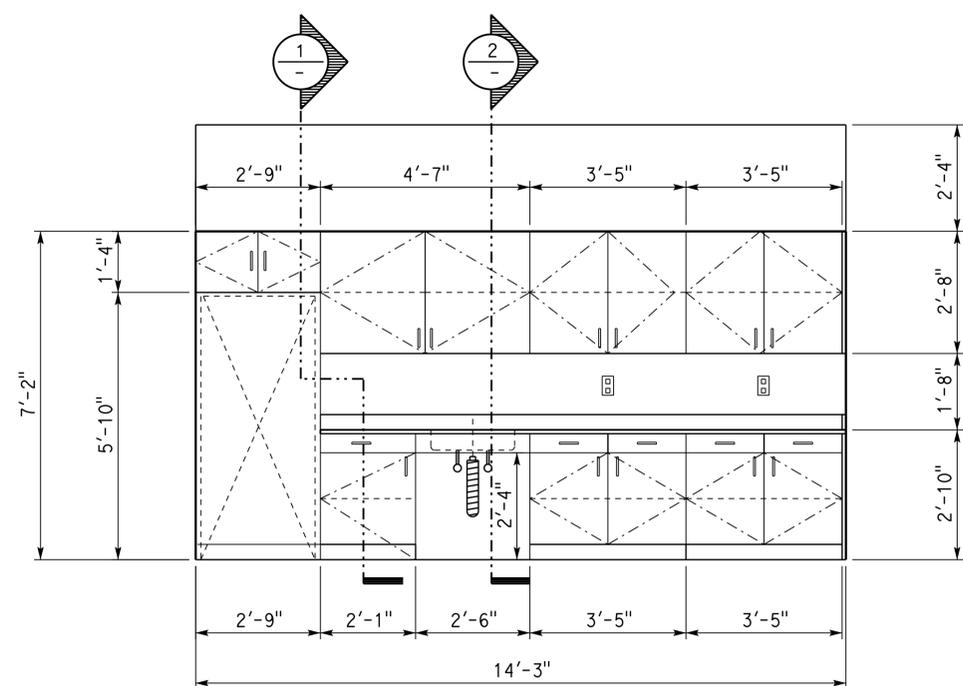


DESIGN BY Janusz Pietrzak CHECKED Donald Alsey DETAILS BY Robertino Quibin CHECKED Donald Alsey QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET A1-4.3
			POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)
TAEWW Imperial - CCSC Rev. 04/14		P:\d1st_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q1-43.dgn		SHEET OF	

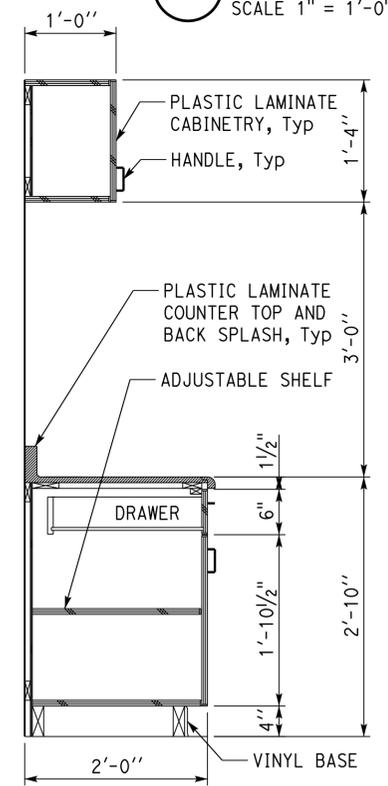
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	113	263

LICENSED ARCHITECT: *[Signature]* DATE: 11/20/15
 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
 PLANS APPROVAL DATE: 06-13-16 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA
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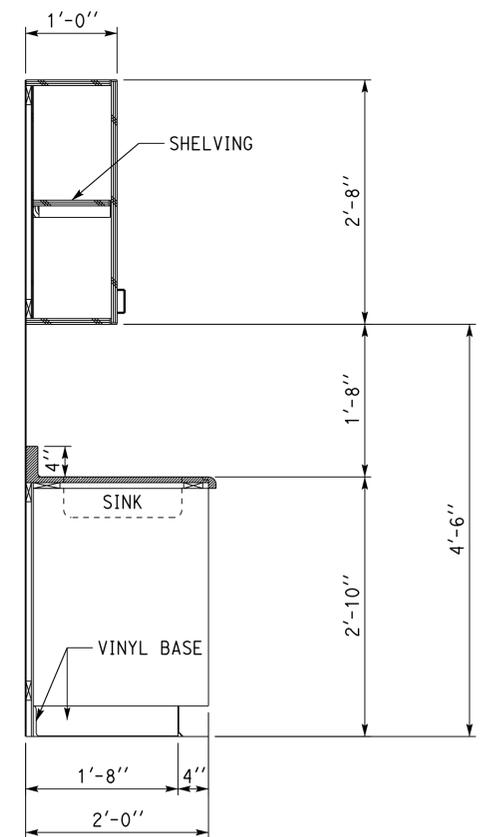
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA
 PROJECT ID: 0814000184
 Reviewed by: Y.A. WANG Date: 05-27-16
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 Reviewed by: *[Signature]* INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



1 BREAK ROOM CABINETS
 SCALE 1" = 1'-0"



1 SECTION 1
 SCALE 1" = 1'-0"



1 SECTION 2
 SCALE 1" = 1'-0"

DESIGN BY	Janusz Pietrzak	CHECKED	Donald Alsey
DETAILS BY	Robertino Quibin	CHECKED	Donald Alsey
QUANTITIES BY		CHECKED	

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No.	540004R/L
POST MILE	R107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
 SOUTHBOUND COMFORT STATION A
 CABINET DETAILS

SHEET A1-4.4

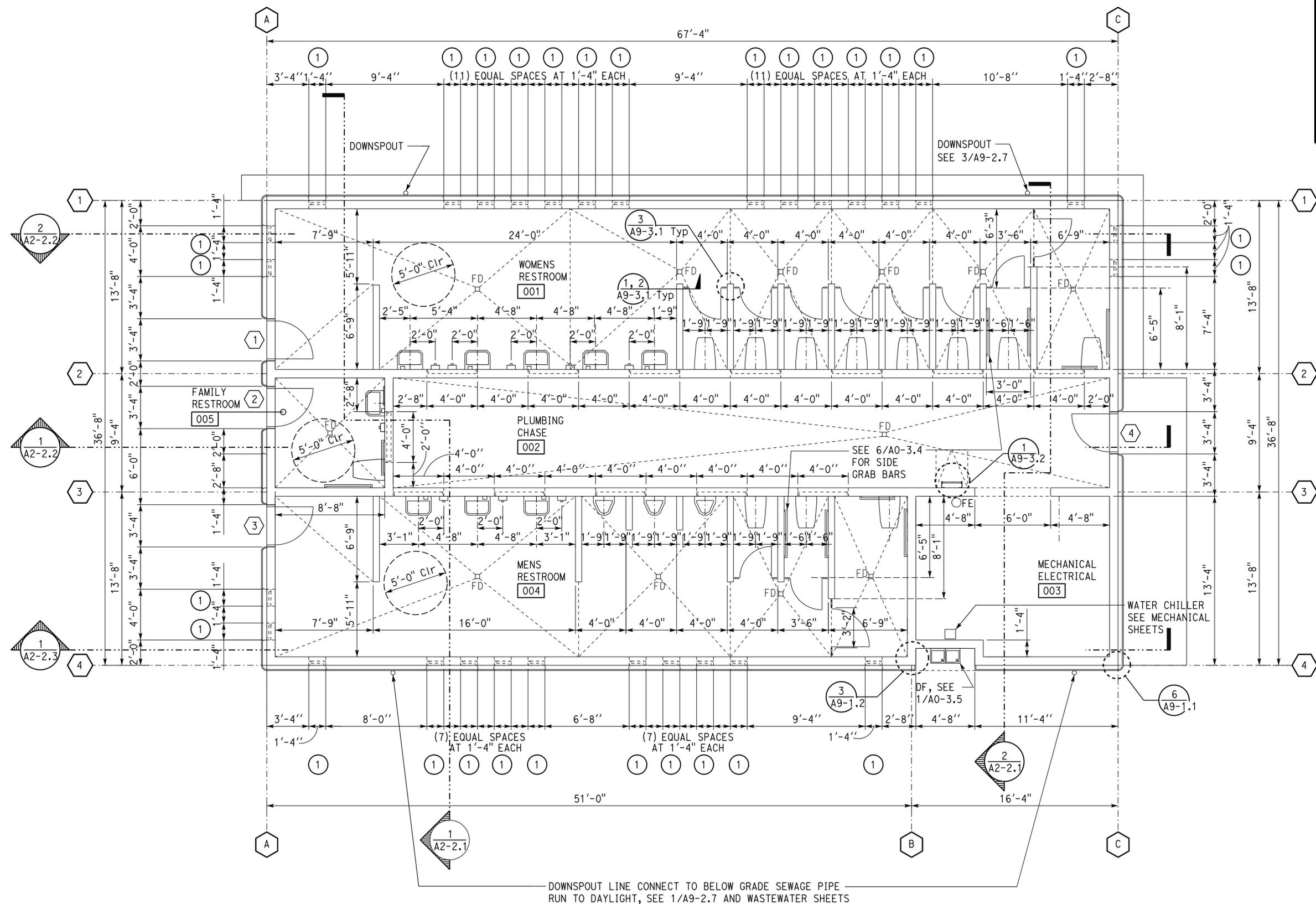
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	114	263

LICENSED ARCHITECT: *[Signature]*
 DATE: 11/20/15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID: **0814000184**
 Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY
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 INGRID P. ICASIANO
 Approval date: 07-02-16
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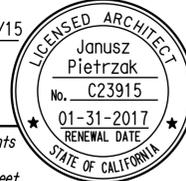
NOTES:
 1. CMU SIZE IS 8" X 8" X 16", SEE STRUCTURAL SHEETS FOR MORE INFORMATION
 2. FIRE EXTINGUISHER MUST BE 3A:40B:C

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

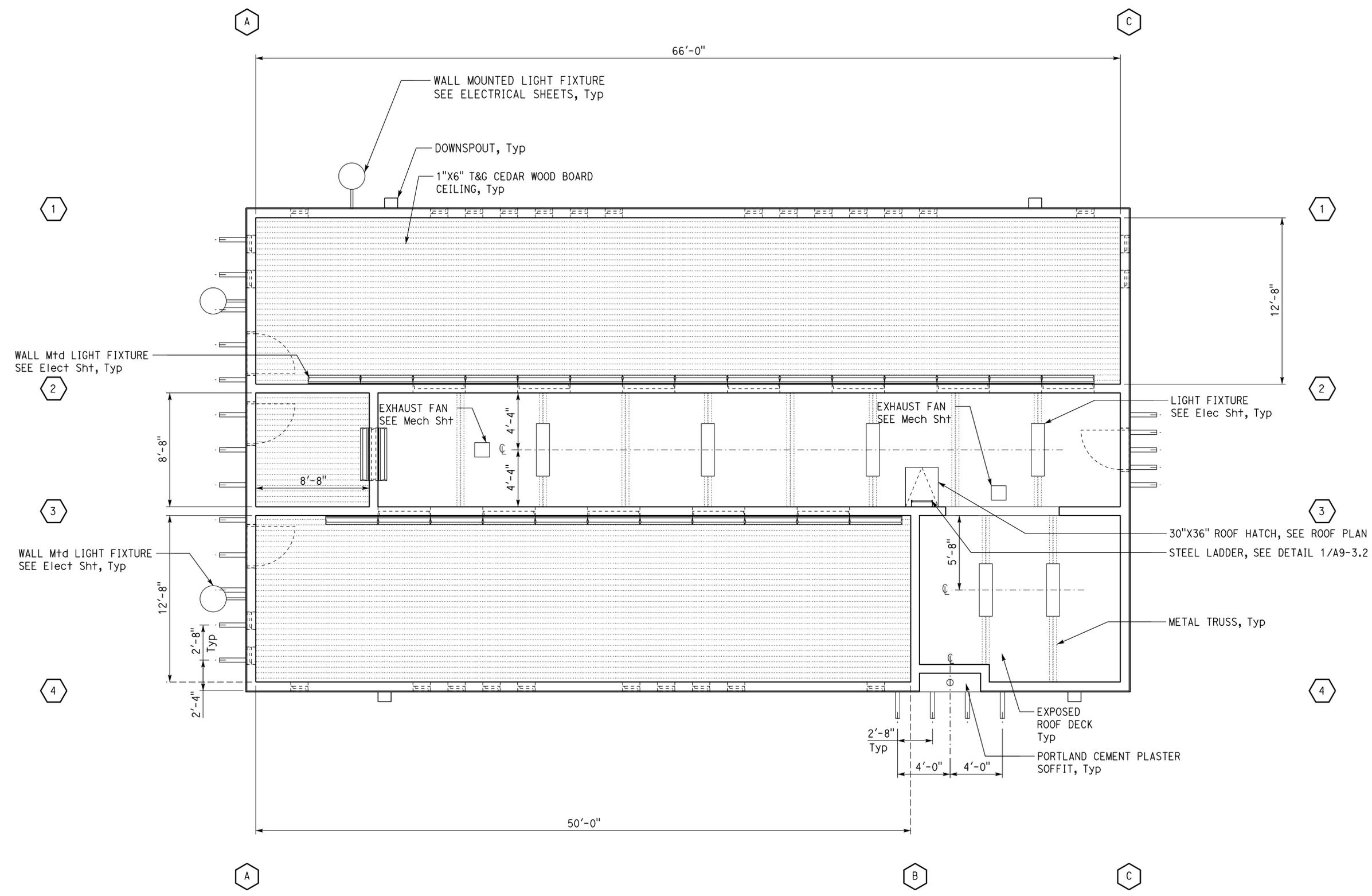


DESIGN BY: Janusz Pietrzak	CHECKED: Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SOUTHBOUND COMFORT STATION B FLOOR PLAN	SHEET A2-1.1	
DETAILS BY: Robertino Quibin	CHECKED: Donald Alsey			POST MILE R107.3		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY:	CHECKED:			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	115	263
 LICENSED ARCHITECT			11/20/15		
PLANS APPROVAL DATE 06-13-16			DATE	RENEWAL DATE 01-31-2017	
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



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

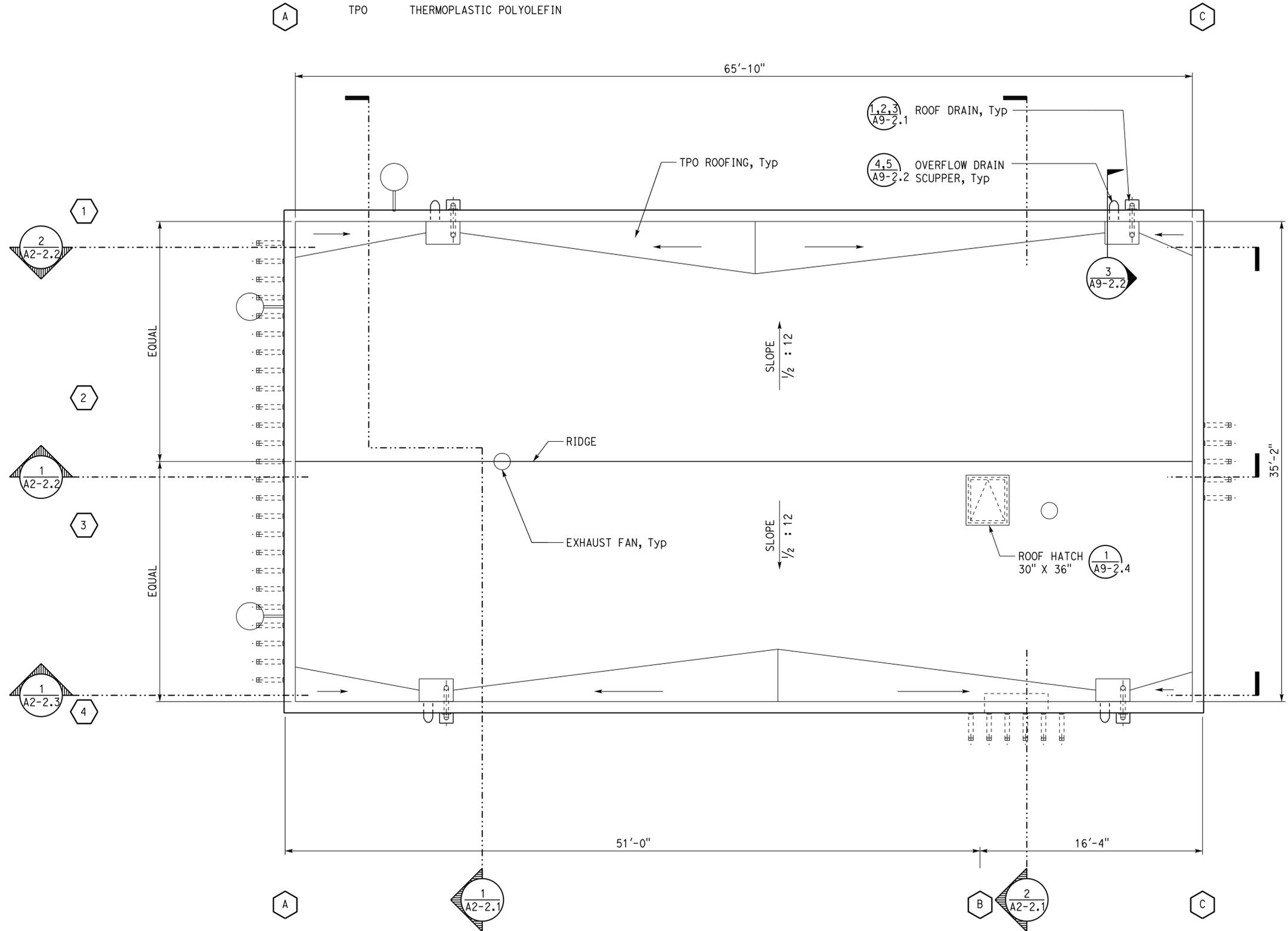
DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET A2-1.2
			POST MILE R107.3	SOUTHBOUND COMFORT STATION B	REFLECTED CEILING PLAN	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184		SHEET OF: _____	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	116	263

11/20/15
 LICENSED ARCHITECT DATE
 06-13-16
 PLANS APPROVAL DATE
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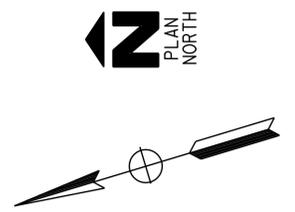
LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

ABBREVIATION:
TPO THERMOPLASTIC POLYOLEFIN



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Reviewed by: Y.A. WANG Date: 05-27-16	Reviewed by: INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066

ROOF PLAN
SCALE 1/4" = 1'-0"



DESIGN BY Janusz Pietrzak CHECKED Donald Alsey	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 A2-1.3
			POST MILE R107.3	SOUTHBOUND COMFORT STATION B		ROOF PLAN
DETAILS BY Robertino Quibin CHECKED Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
QUANTITIES BY	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3			

TAEMWW Imperial - CCSC Rev. 04/14

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	118	263

LICENSED ARCHITECT
 06-13-16
 PLANS APPROVAL DATE
 11/20/15
 DATE
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

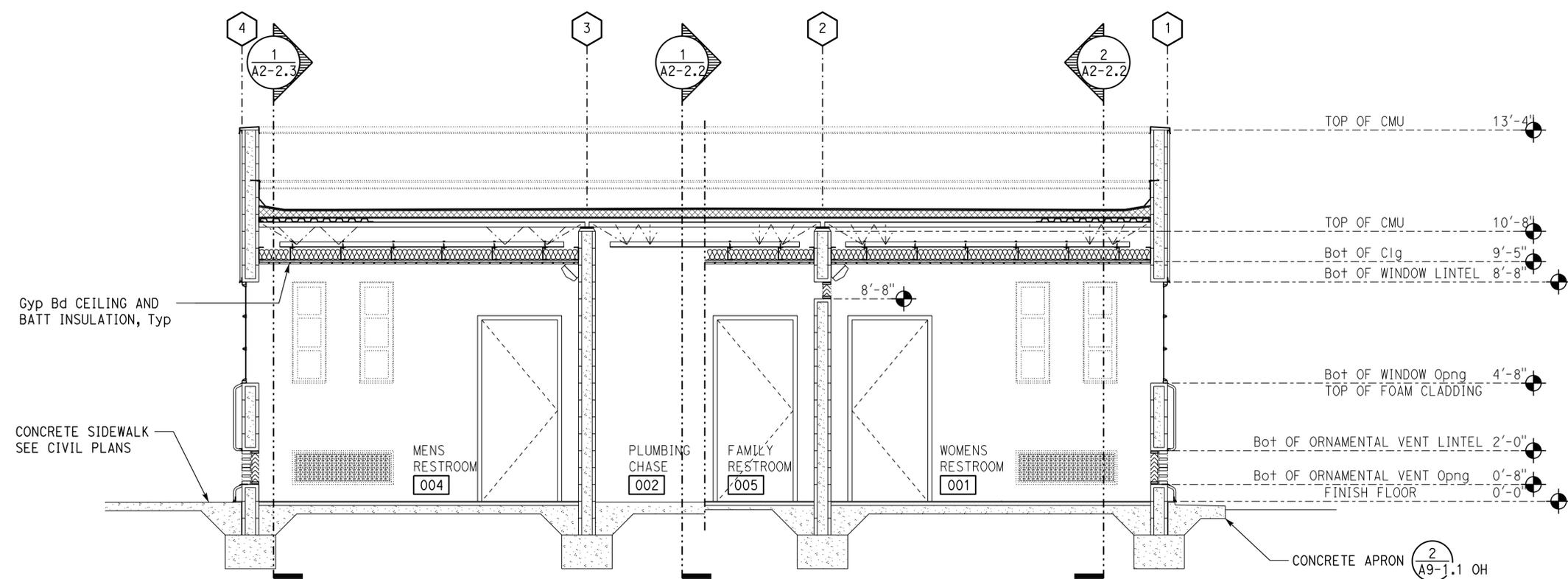
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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

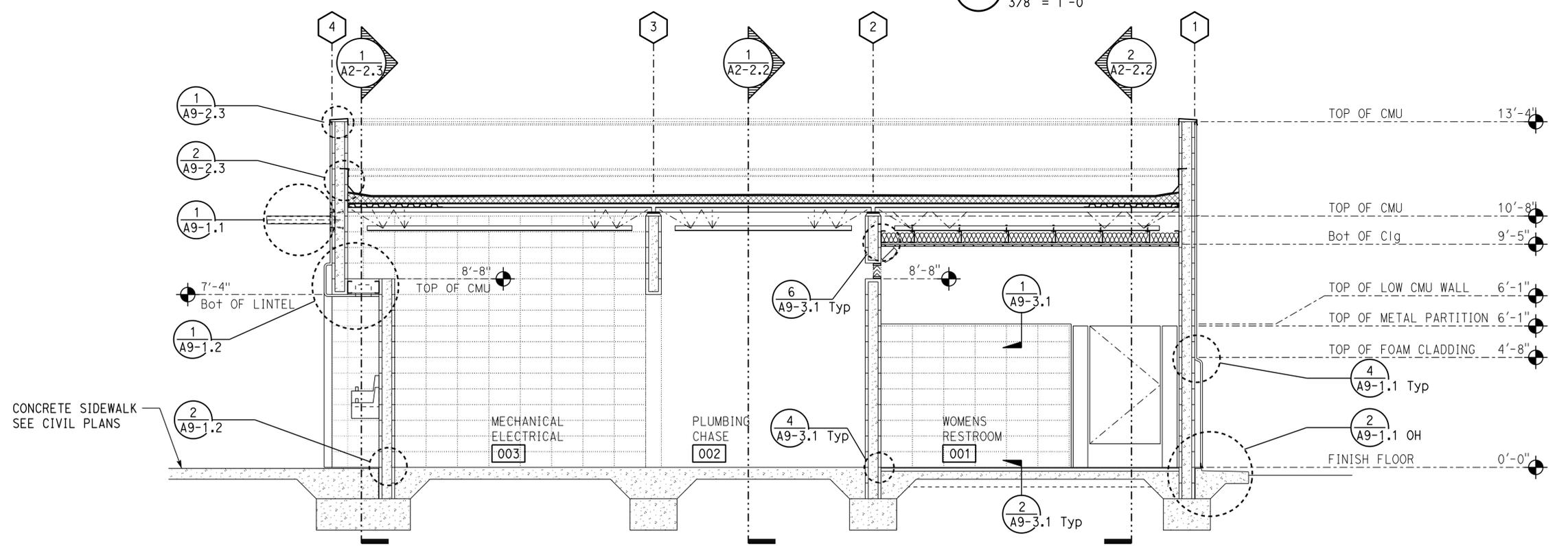
OFFICE OF THE STATE FIRE MARSHAL
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Reviewed by: Y.A. WANG
 Date: 05-27-16

Reviewed by: INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



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



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

DESIGN BY Janusz Pietrzak CHECKED Donald Alsey	DETAILS BY Robertino Quibin CHECKED Donald Alsey	QUANTITIES BY 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 A2-2.1	
					POST MILE R107.3		SOUTHBOUND COMFORT STATION B	BUILDING SECTIONS
					UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)

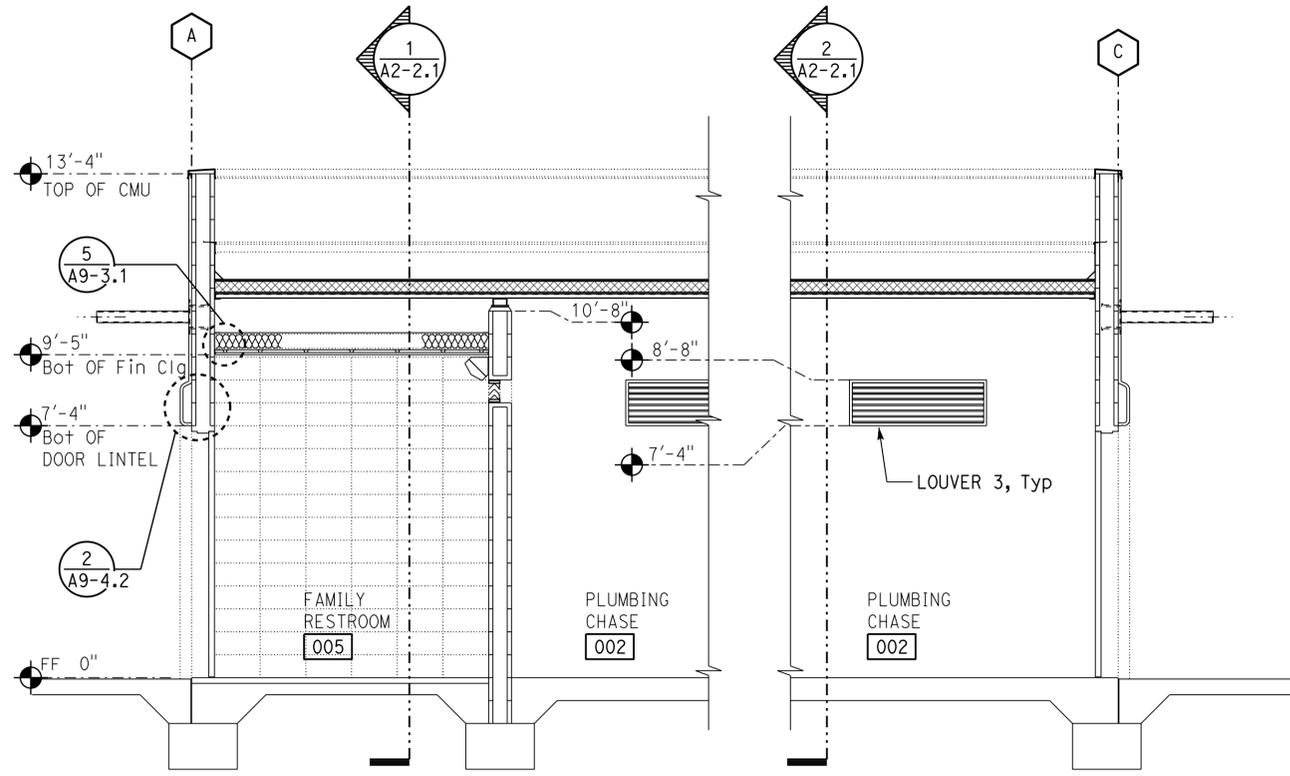
TAEWW Imperial - CCSC Rev. 04/14 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184 DISREGARD PRINTS BEARING EARLIER REVISION DATES

30-AUG-2016 14:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	119	263

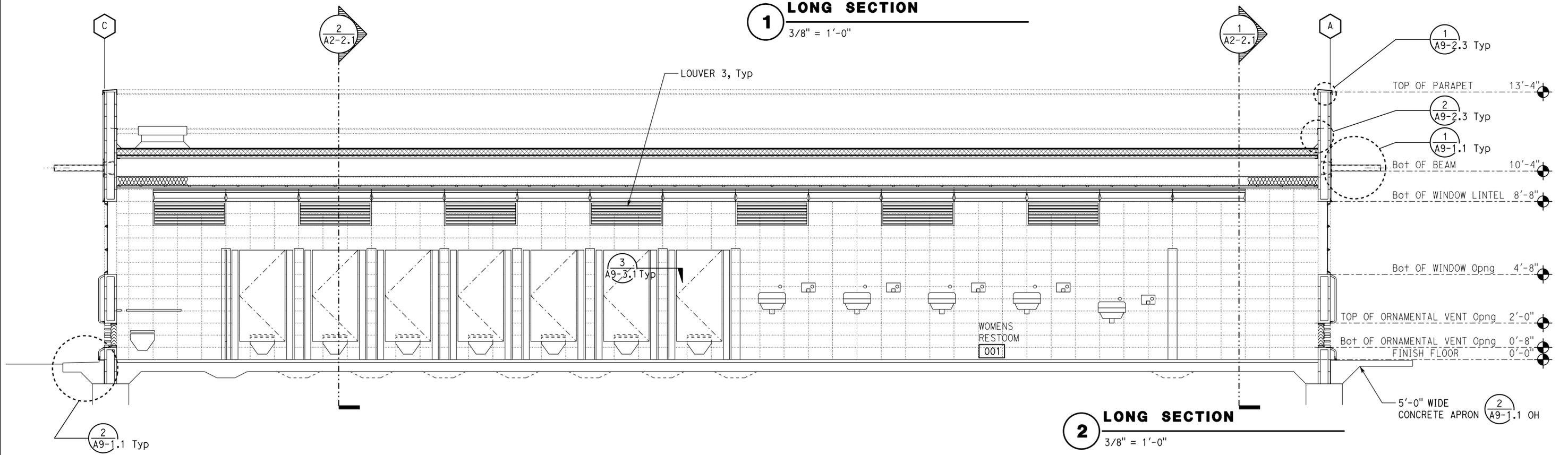
LICENSED ARCHITECT: *[Signature]* DATE: 11/20/15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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

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--	--



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

DESIGN BY: Janusz Pietrzak	CHECKED: Donald Alsey	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: A2-2.2	
DETAILS BY: Robertino Quibin	CHECKED: Donald Alsey			POST MILE: R107.3		SOUTHBOUND COMFORT STATION B	SHEET OF
QUANTITIES BY:	CHECKED:			UNIT: 3600 CONTRACT No.: 08-0G8424		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)

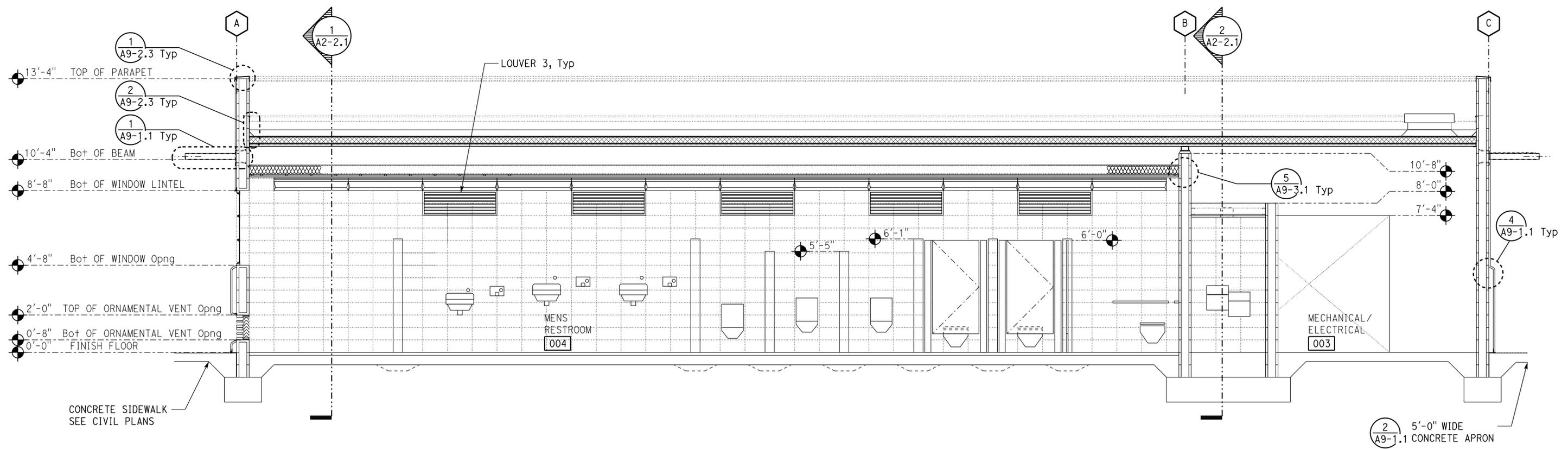
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 PROJECT NUMBER & PHASE: 0814000184
 TAEWW Imperial - CCSC Rev. 04/14
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	120	263

LICENSED ARCHITECT: *[Signature]* DATE: 11/20/15
 No. 06-13-16
 PLANS APPROVAL DATE: 01-31-2017
 RENEWAL DATE: 01-31-2017
 LICENSED ARCHITECT: Janusz Pietrzak, No. C23915
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID: 0814000184 Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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1 LONG SECTION
3/8" = 1'-0"

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey	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 A2-2.3
			POST MILE: R107.3	BUILDING SECTIONS		OF
DETAILS BY: Robertino Quibin CHECKED: Donald Alsey	UNIT: 3600 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 0814000184		SOUTHBOUND COMFORT STATION B	REVISION DATES (PRELIMINARY STAGE ONLY)		
QUANTITIES BY: _____ CHECKED: _____	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3		DISREGARD PRINTS BEARING EARLIER REVISION DATES			

TAEWW Imperial - CCSC Rev. 04/14

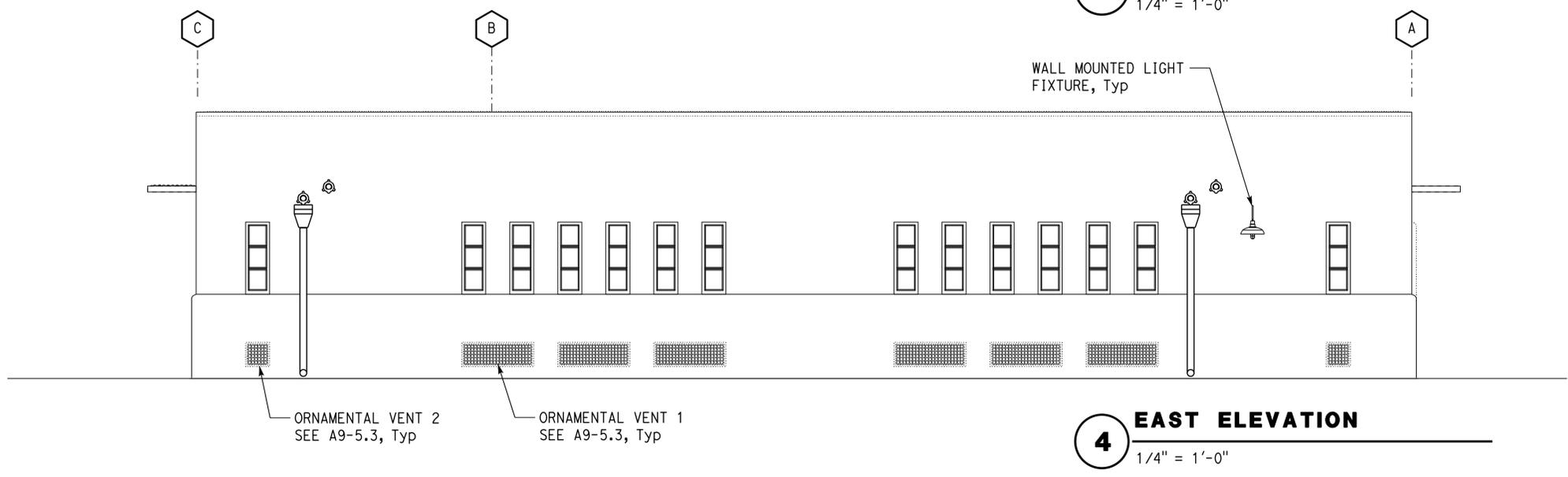
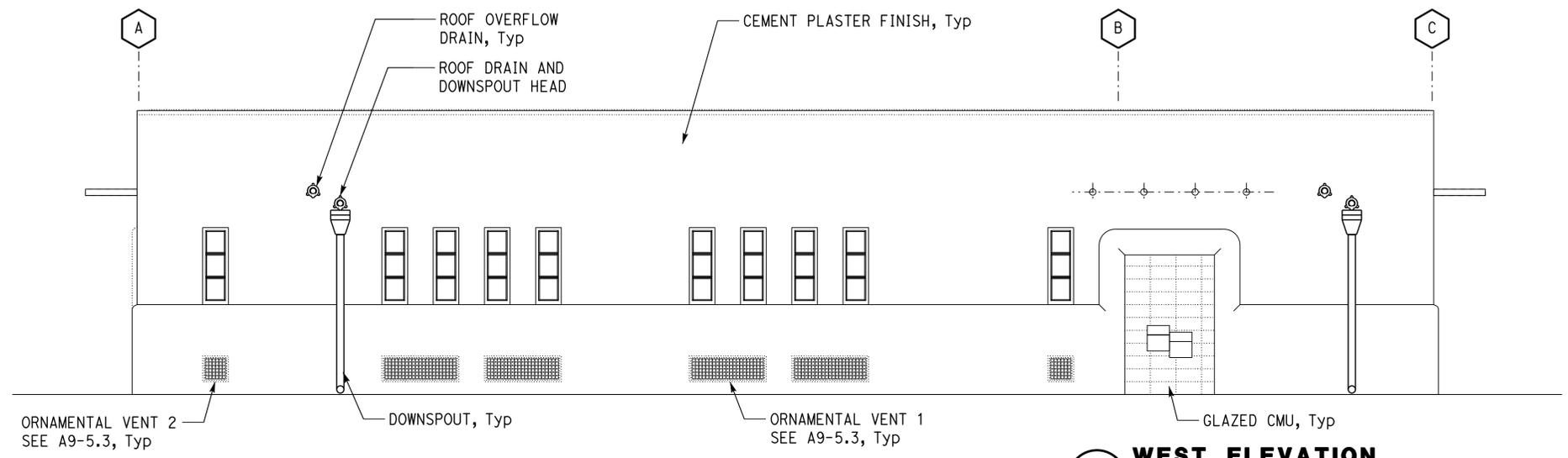
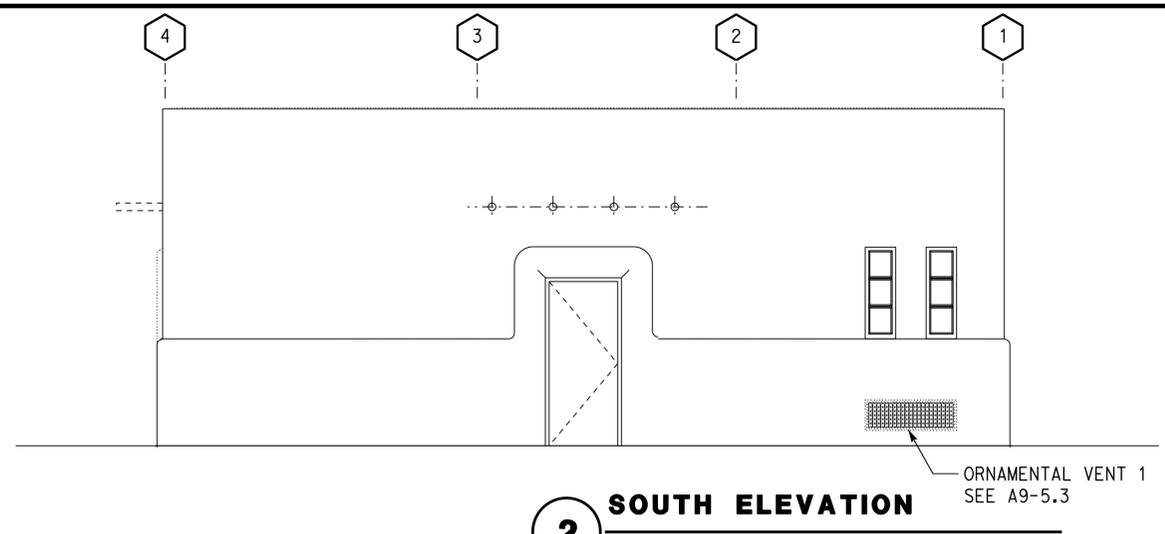
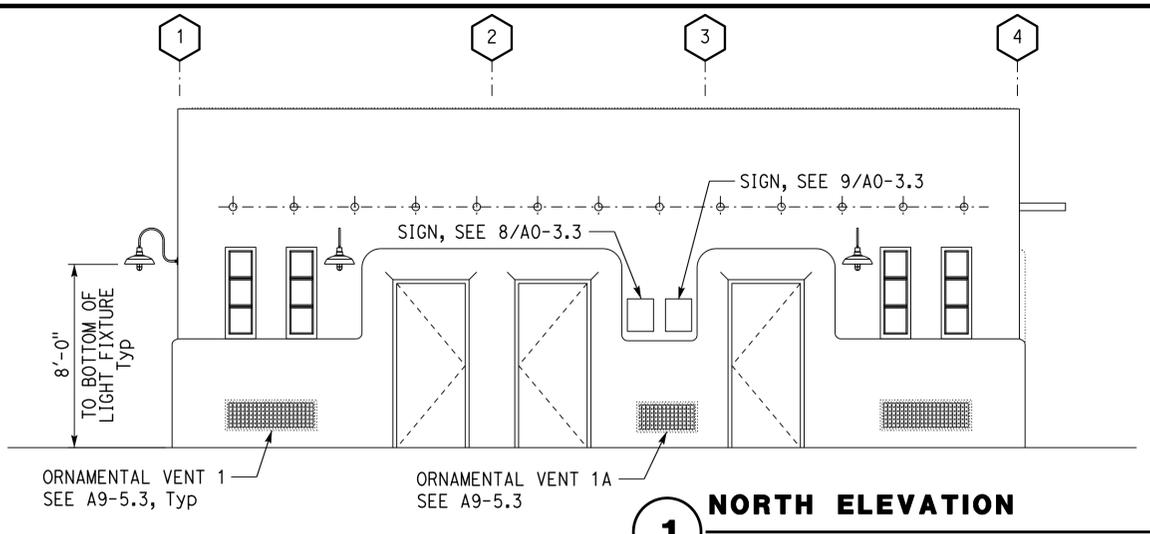
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	121	263

LICENSED ARCHITECT: *[Signature]*
 DATE: 11/20/15
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 No. C23915
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



DESIGN BY: Janusz Pietrzak	CHECKED: Donald Alsey	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 A2-3.1		
DETAILS BY: Robertino Quibin	CHECKED: Donald Alsey			POST MILE R107.3		SOUTHBOUND COMFORT STATION B	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY:	CHECKED:			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
 P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q2-31.dgn

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	122	263

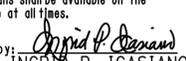

 LICENSED ARCHITECT
 DATE 11/20/15
 06-13-16
 PLANS APPROVAL DATE
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

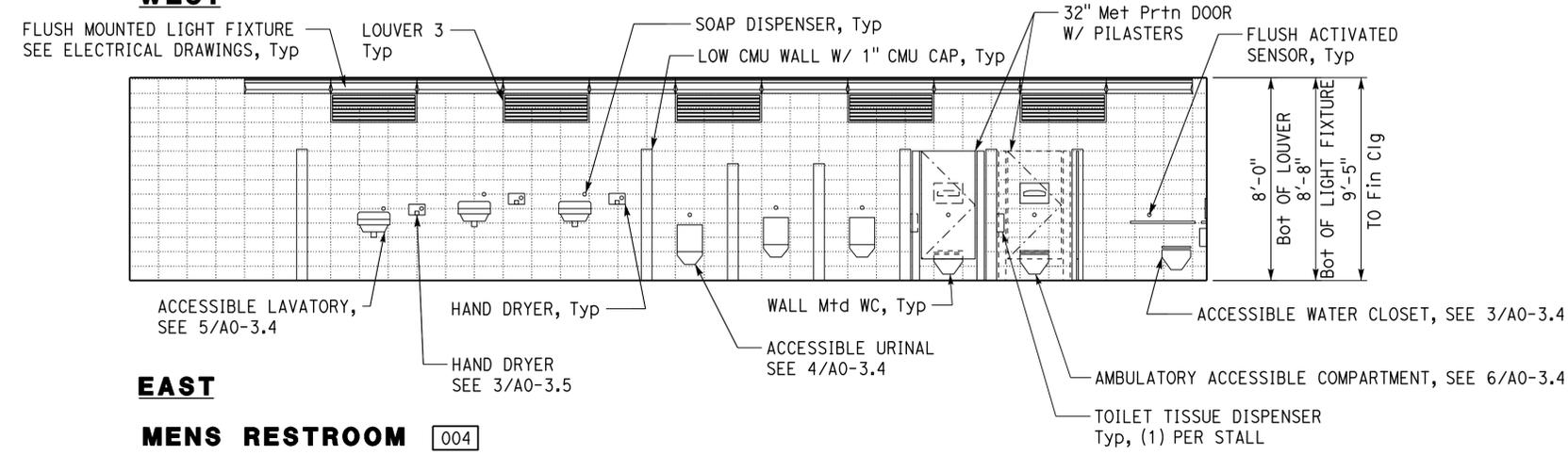
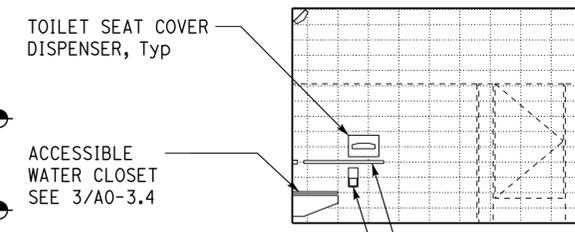
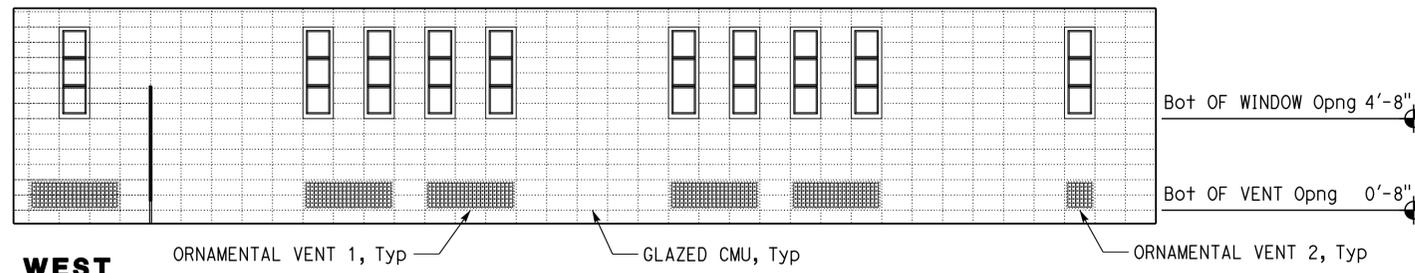
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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

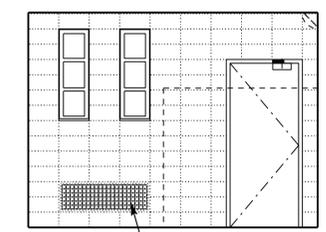
Reviewed by: 
 Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY
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Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

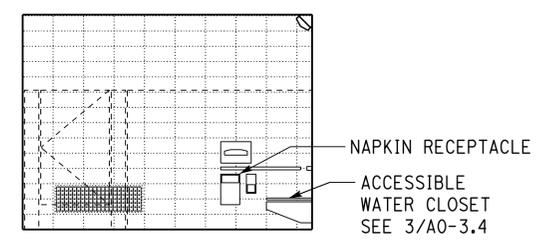
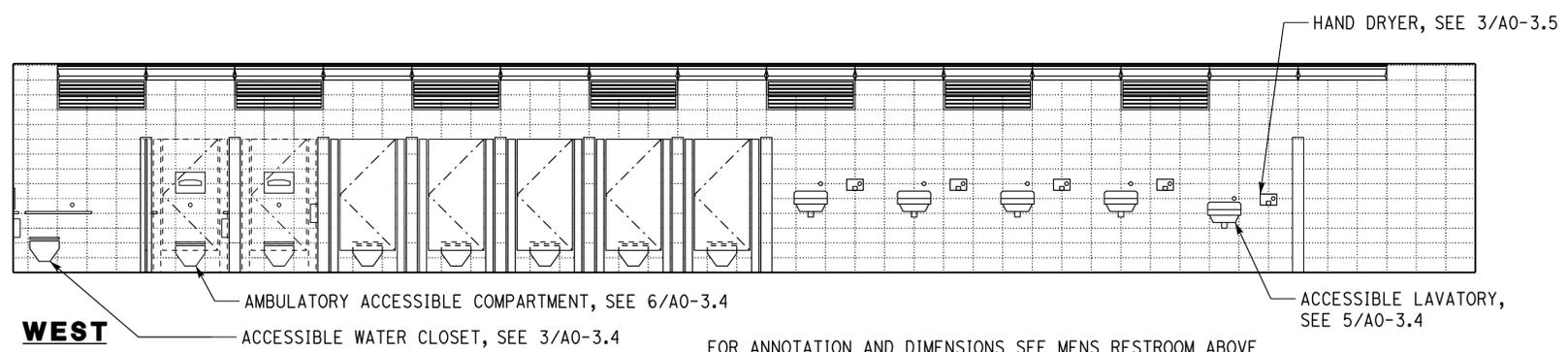


SOUTH

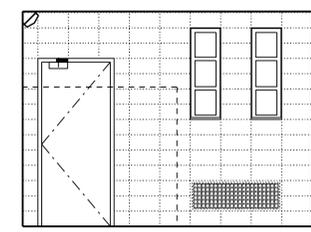
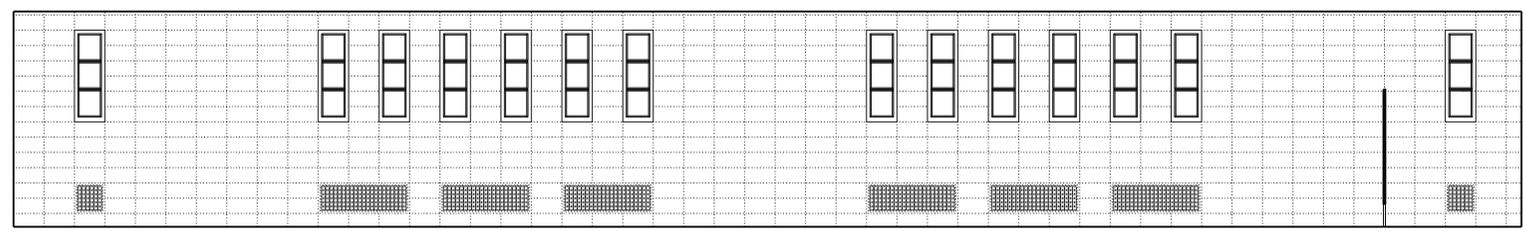


NORTH

SCALE 1/4" = 1'-0"



FOR ANNOTATION AND DIMENSIONS SEE MENS RESTROOM ABOVE



FOR ANNOTATION AND DIMENSIONS SEE MENS RESTROOM ABOVE

WOMENS RESTROOM 001

SCALE 1/4" = 1'-0"

DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	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 A2-4.1
				POST MILE R107.3		SOUTHBOUND COMFORT STATION B
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED					

TAEWW Imperial - CCSC Rev. 04/14

P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q2-41.dgn

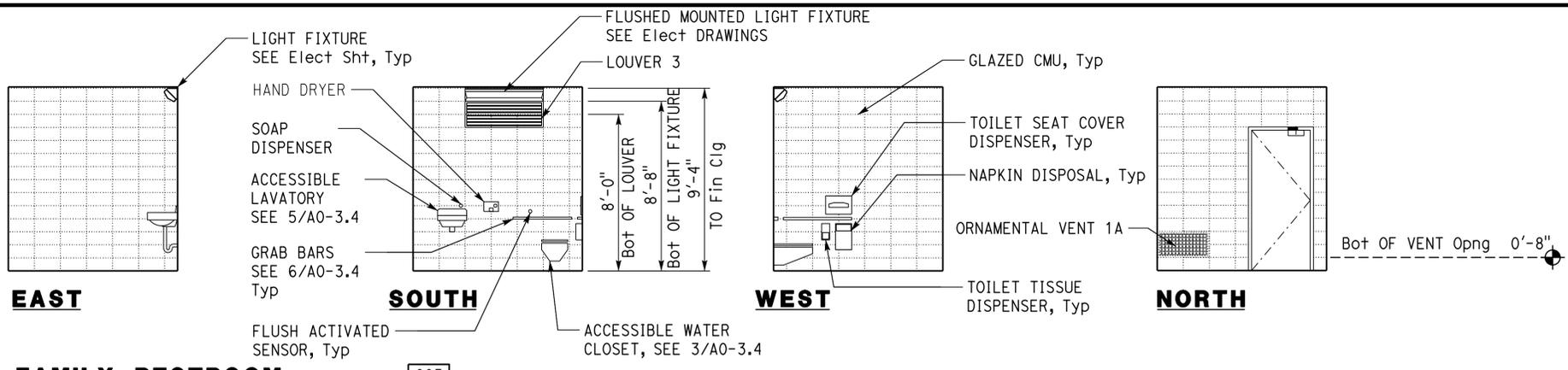
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	123	263

LICENSED ARCHITECT *[Signature]* DATE 11/20/15

PLANS APPROVAL DATE 06-13-16

[Signature] No. C23915
RENEWAL DATE 01-31-2017
STATE OF CALIFORNIA

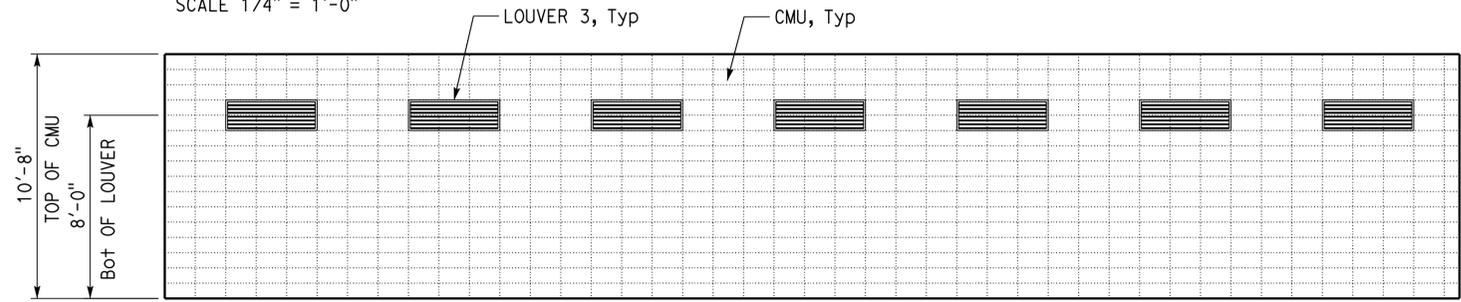
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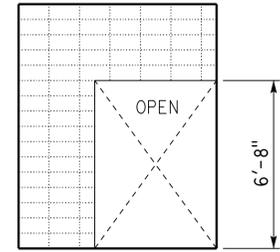
FAMILY RESTROOM [005]

SCALE 1/4" = 1'-0"

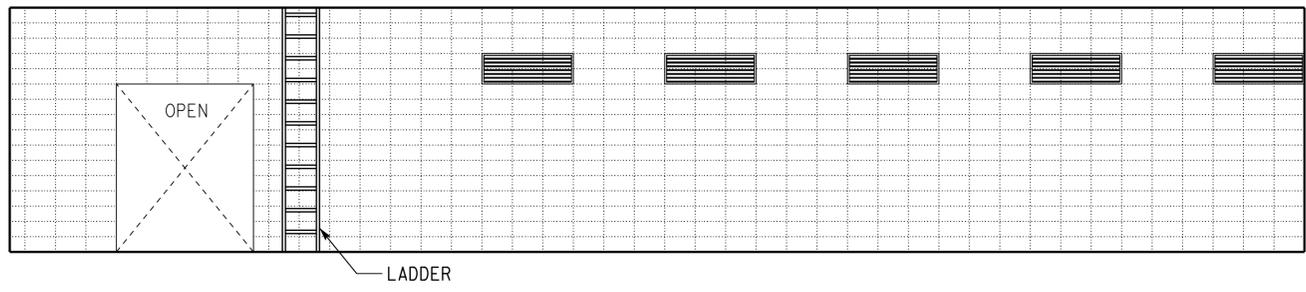
NOTE: SEE 3/A0-3.5 FOR ACCESSORIES MOUNTING HEIGHTS



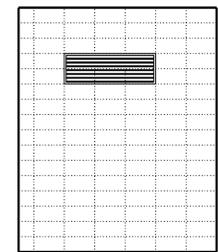
EAST



SOUTH



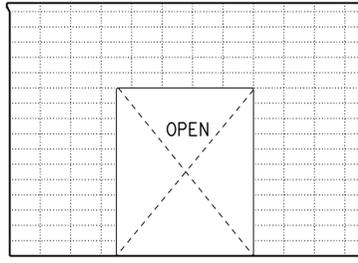
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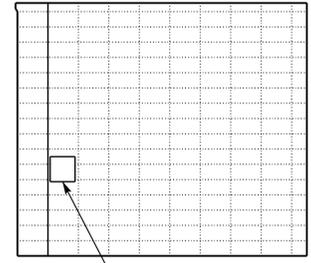
NORTH

PLUMBING CHASE [002]

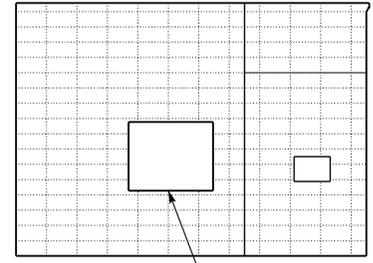
SCALE 1/4" = 1'-0"



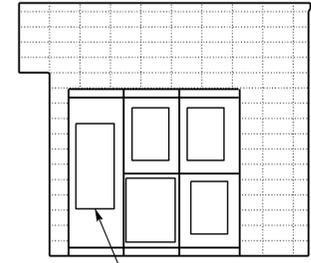
EAST



NORTH



WEST



SOUTH

MECHANICAL/ELECTRICAL [003]

SCALE 1/4" = 1'-0"

DESIGN	BY Janusz Pietrzak	CHECKED Donald Alsey
DETAILS	BY Robertino Quibin	CHECKED Donald Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No.	540004R/L
POST MILE	R107.3

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

SHEET A2-4.2

ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA

PROJECT ID
0814000184

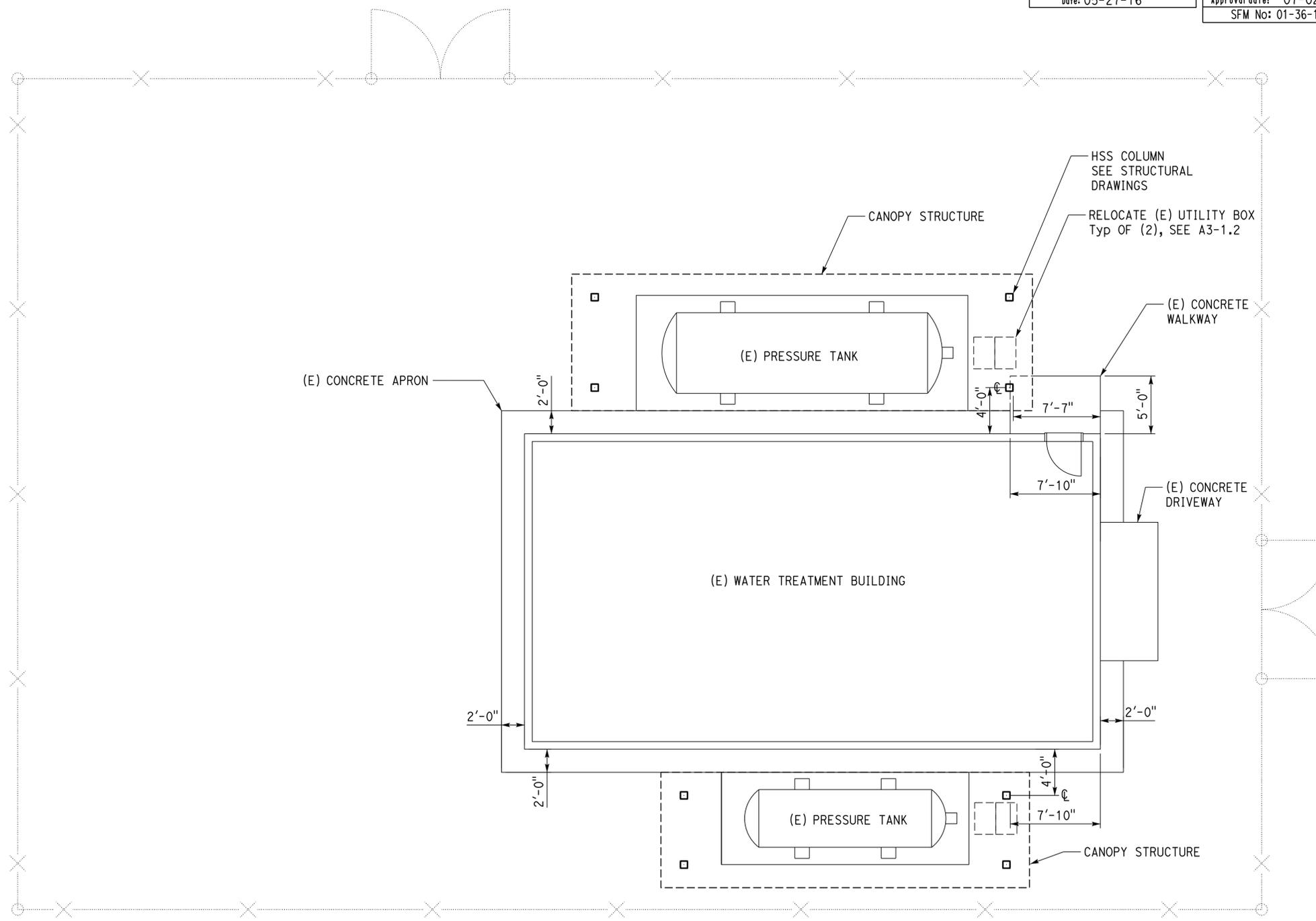
Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY

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Reviewed by: *[Signature]*
INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	124	263
LICENSED ARCHITECT <i>[Signature]</i> 06-13-16 PLANS APPROVAL DATE			11/20/15 DATE	LICENSED ARCHITECT Janusz Pietrzak No. C23915 01-31-2017 RENEWAL DATE STATE OF CALIFORNIA	
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FLOOR PLAN
SCALE 3/16" = 1'-0"



DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey
DETAILS	BY	Robertino Quibin	CHECKED	Donald Alsey
QUANTITIES	BY		CHECKED	

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No.	540004R/L
POST MILE	R107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
NORTHBOUND WATER TREATMENT BUILDING
PRESSURE TANK CANOPY SITE PLAN

SHEET **A3-1.1** OF

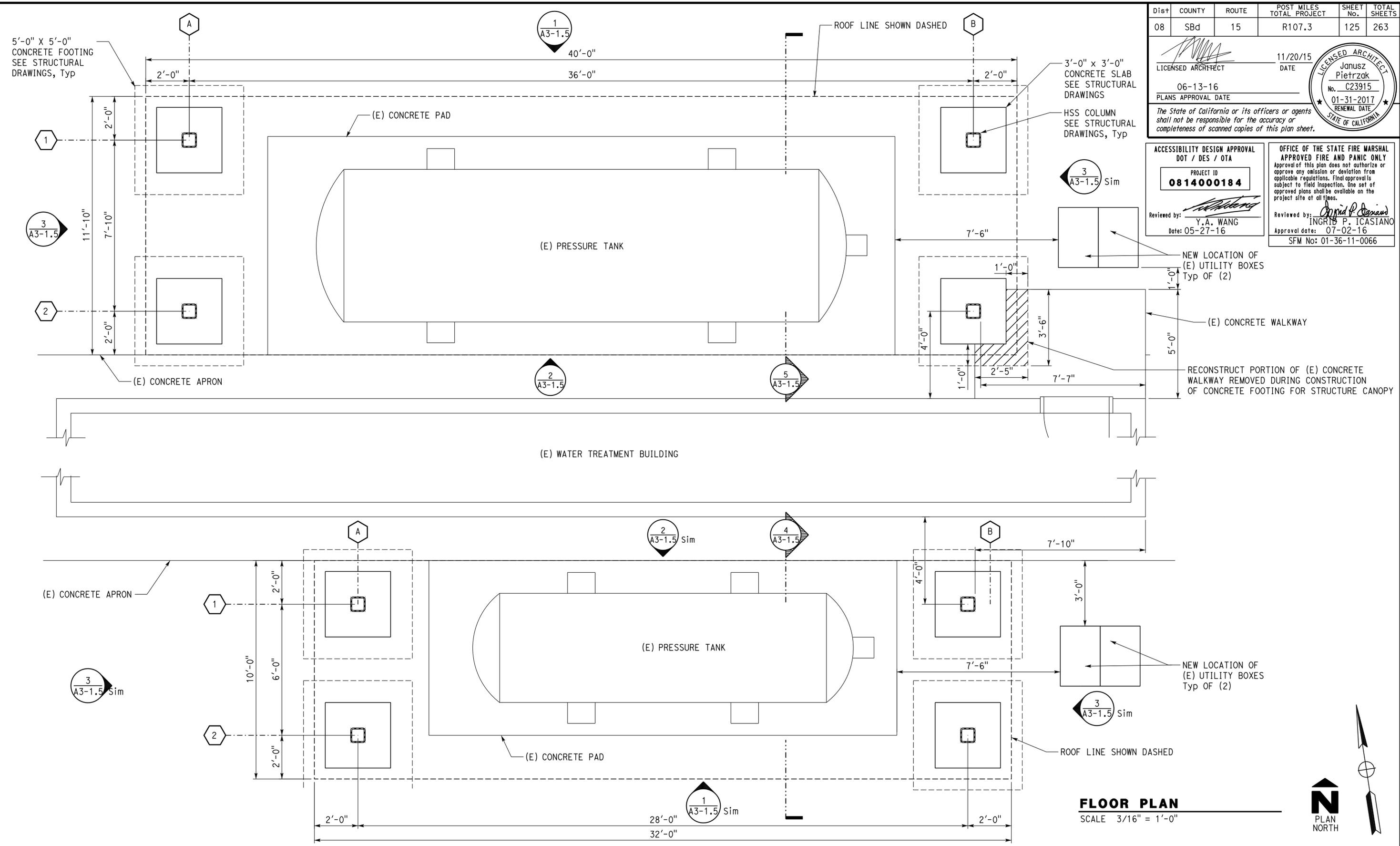
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	125	263

LICENSED ARCHITECT
 11/20/15 DATE
 06-13-16 PLANS APPROVAL DATE
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LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184
 Reviewed by: Y.A. WANG
 Date: 05-27-16

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 Reviewed by: Ingris P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



FLOOR PLAN
 SCALE 3/16" = 1'-0"



DESIGN	BY Janusz Pietrzak	CHECKED Donald Alsey
DETAILS	BY Robertino Quibin	CHECKED Donald Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No.	540004R/L
POST MILE	R107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
 NORTHBOUND WATER TREATMENT BUILDING
 PRESSURE TANK CANOPY FLOOR PLAN

SHEET	A3-1.2
OF	

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



UNIT: 3600 CONTRACT No.: 08-068424
 PROJECT NUMBER & PHASE: 08140001841

DISREGARD PRINTS BEARING EARLIER REVISION DATES

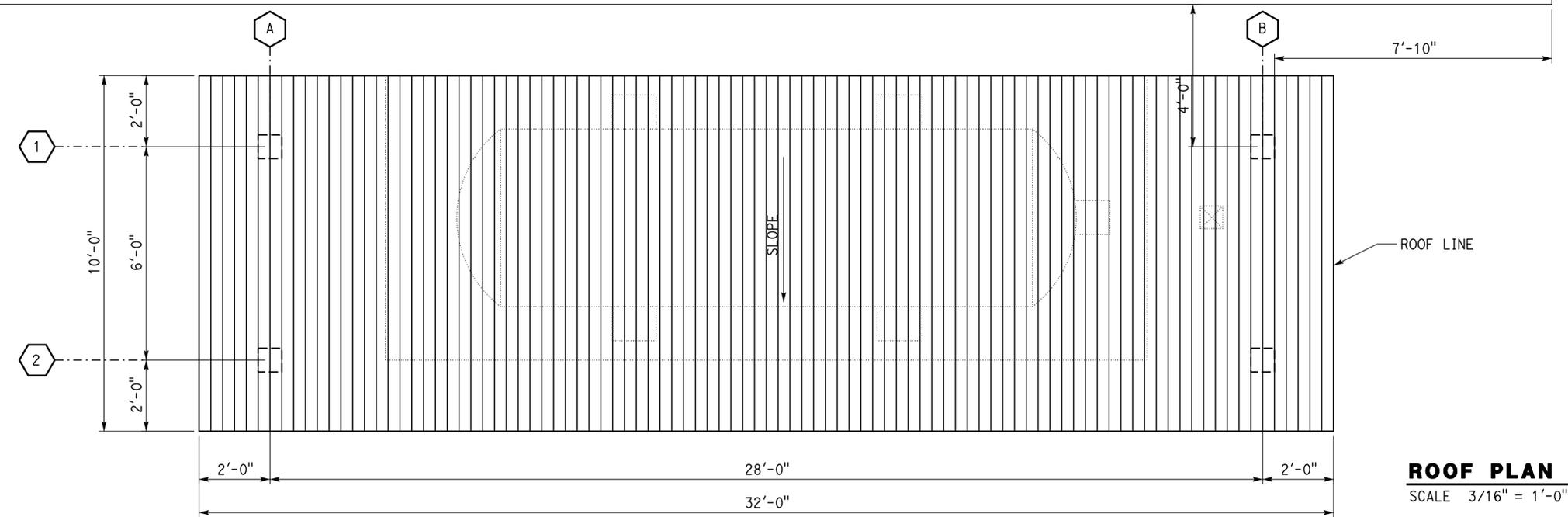
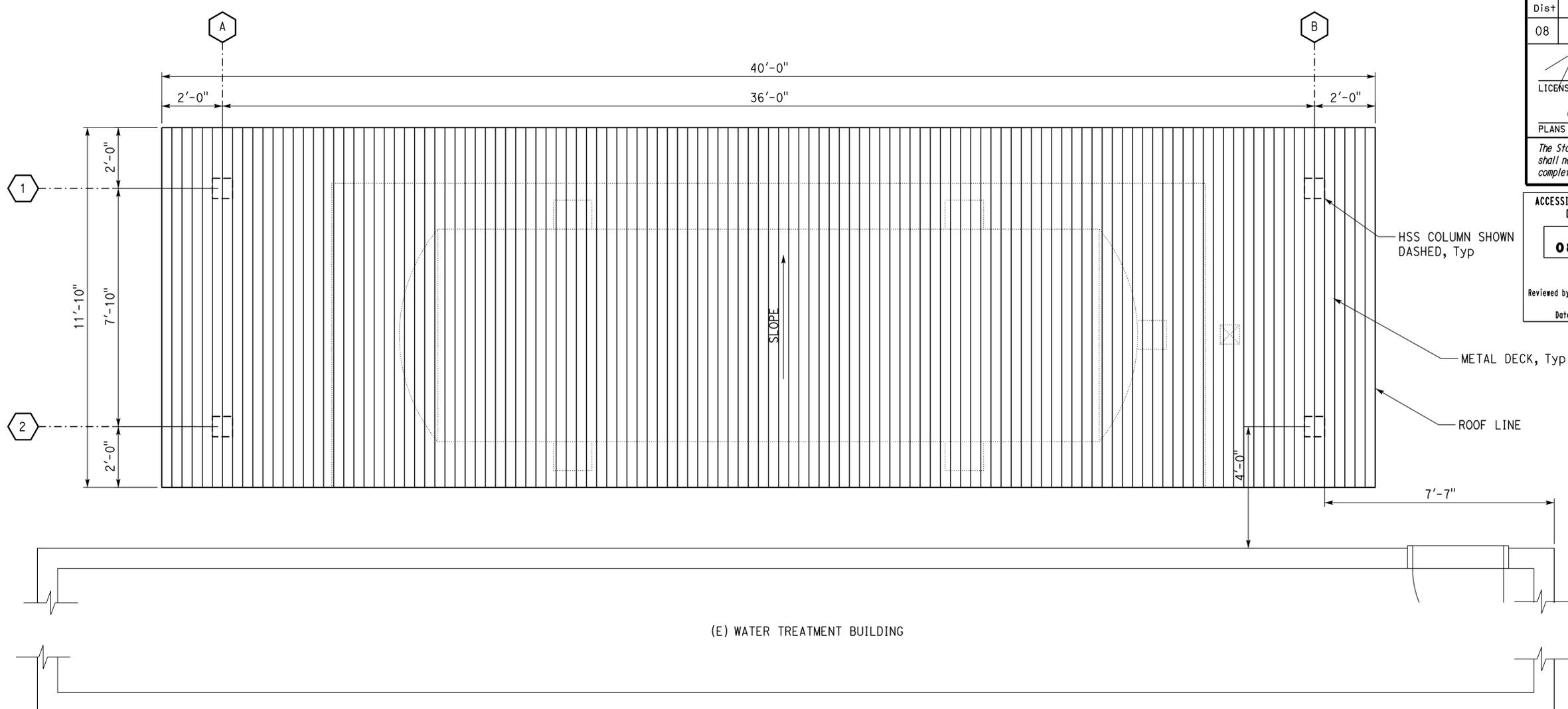
REVISION DATES (PRELIMINARY STAGE ONLY)				
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SHEET	OF
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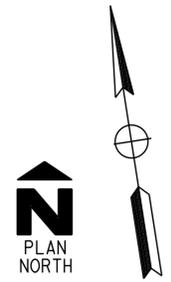
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	126	263

LICENSED ARCHITECT: *[Signature]*
 DATE: 11/20/15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID: 0814000184 Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> INGRID P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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ROOF PLAN
SCALE 3/16" = 1'-0"



DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION NORTHBOUND WATER TREATMENT BUILDING PRESSURE TANK CANOPY ROOF PLAN	SHEET A3-1.3 OF _____
			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES

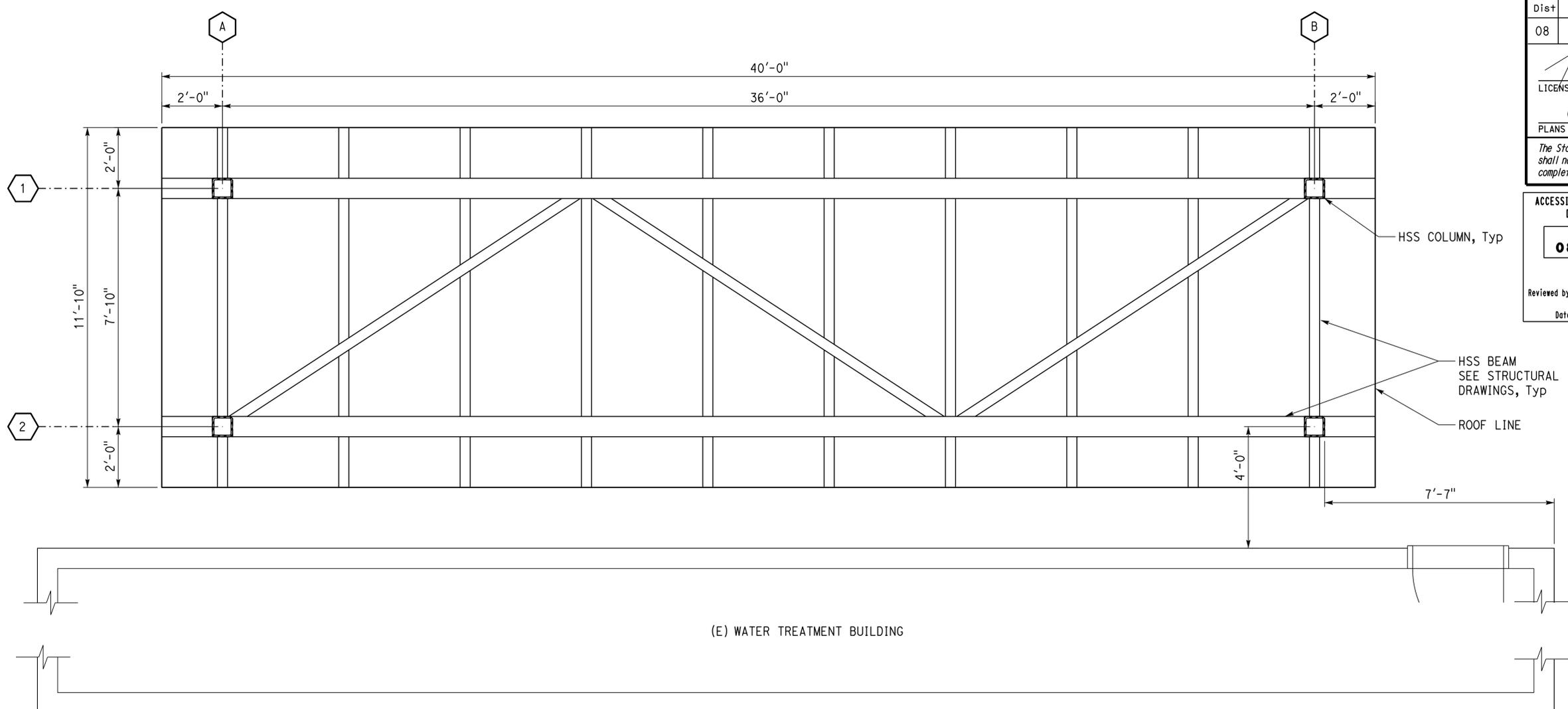
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
 P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q3-13.dgn

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	127	263

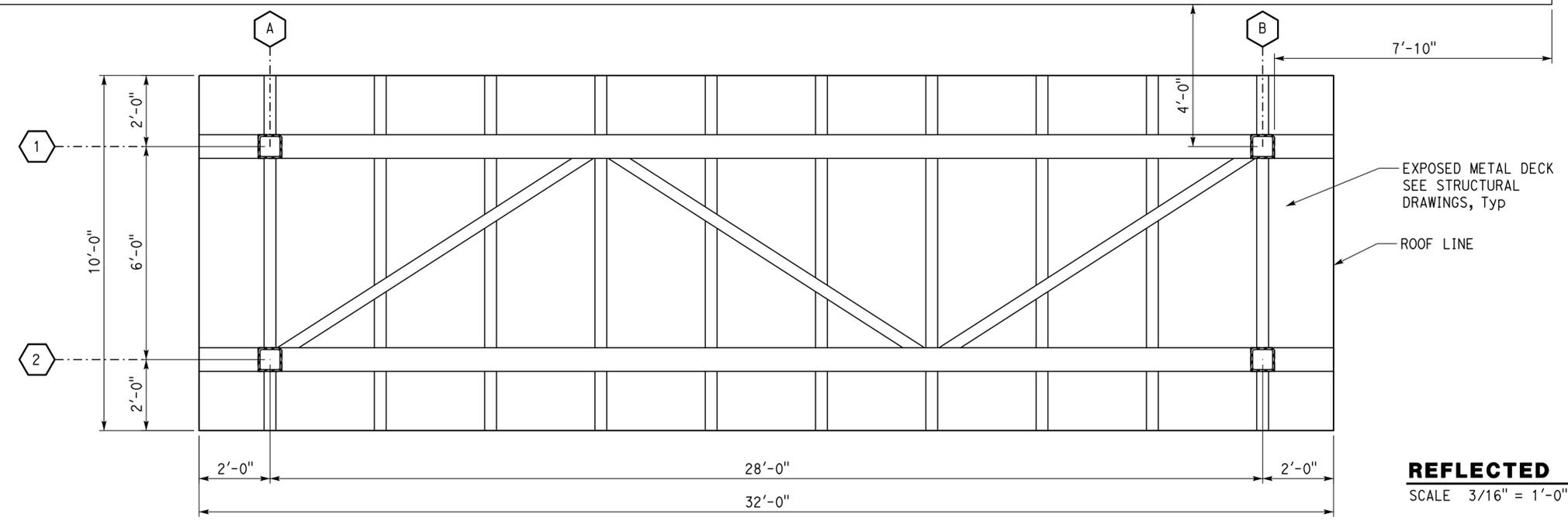
LICENSED ARCHITECT: *[Signature]*
 DATE: 11/20/15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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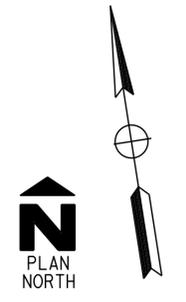
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID: 0814000184 Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approvals subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> INGRID P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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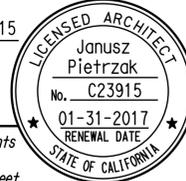
(E) WATER TREATMENT BUILDING



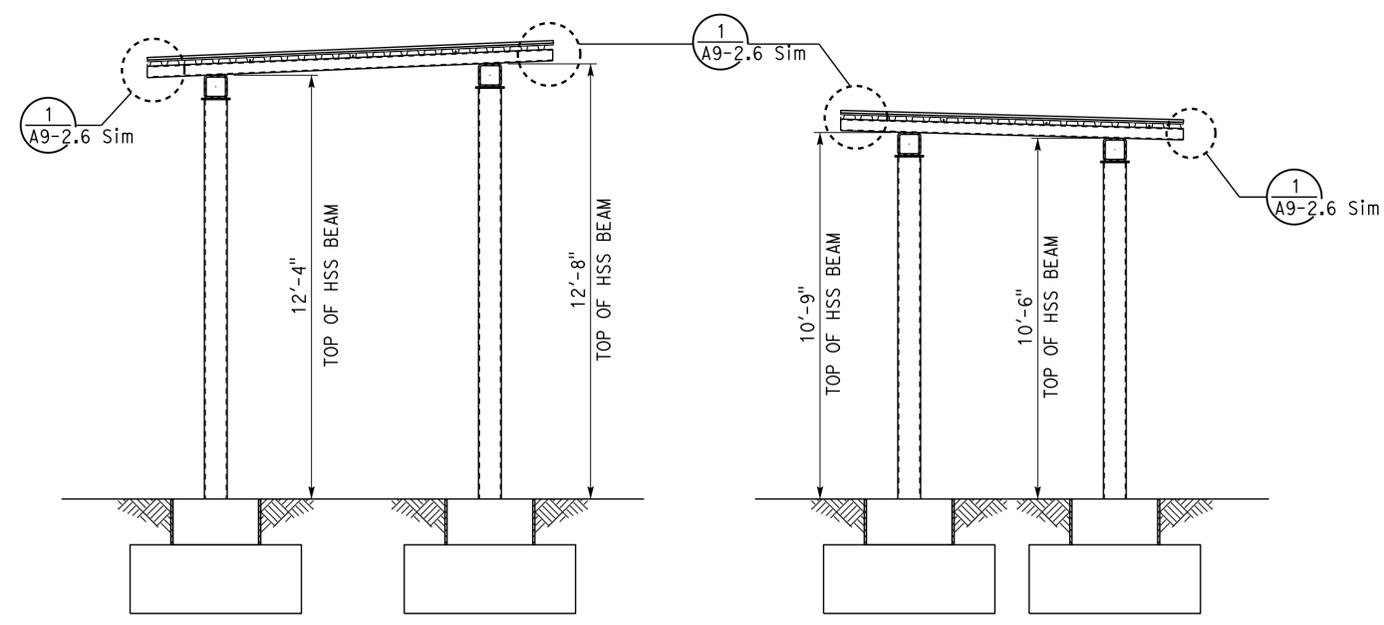
REFLECTED CEILING PLAN
 SCALE 3/16" = 1'-0"



DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION PRESSURE TANK CANOPY REFLECTED CEILING PLAN	SHEET A3-1.4 OF _____	
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	30-AUG-2016 14:38
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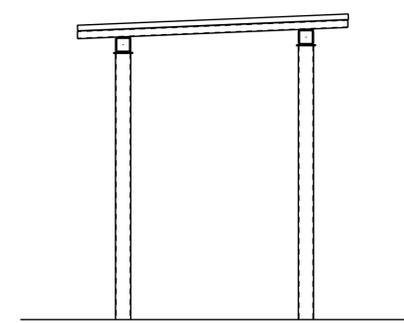
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	128	263
 LICENSED ARCHITECT			11/20/15 DATE		
06-13-16 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066

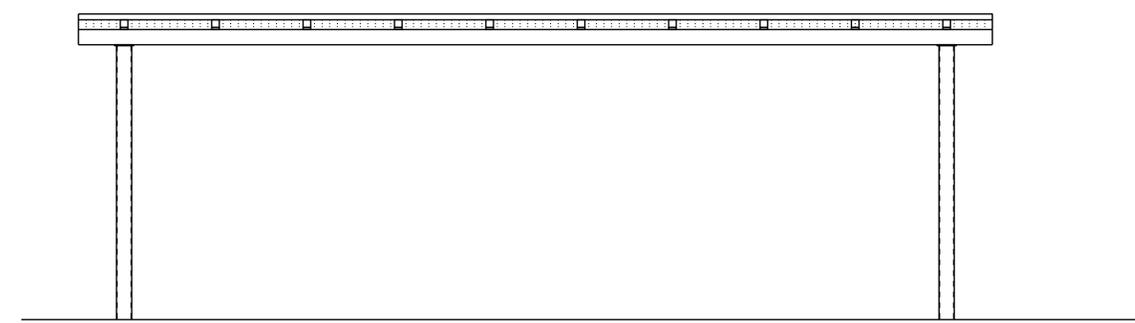


5 CROSS SECTION
 SCALE $\frac{3}{8} = 1'-0''$

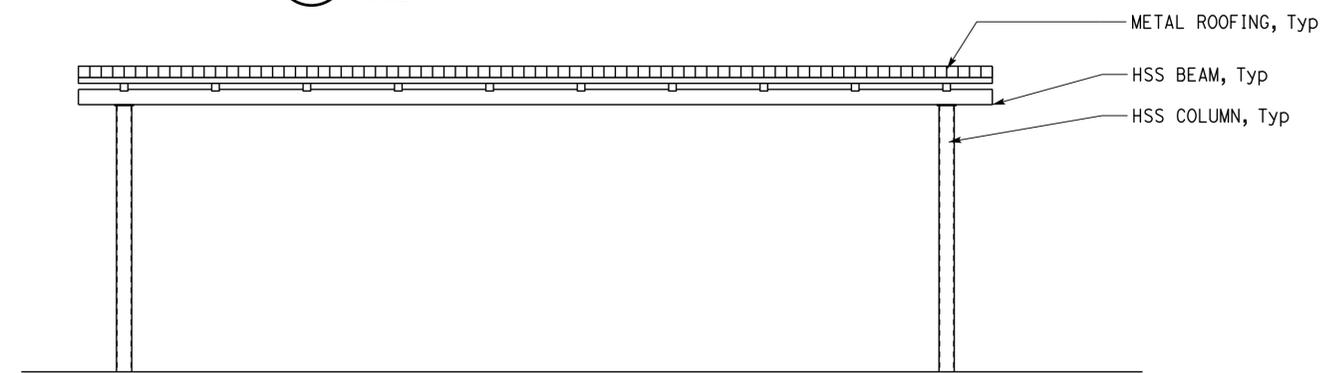
4 CROSS SECTION
 SCALE $\frac{3}{8} = 1'-0''$



3 SIDE ELEVATION
 SCALE $\frac{1}{4} = 1'-0''$



2 REAR ELEVATION
 SCALE $\frac{1}{4} = 1'-0''$



1 FRONT ELEVATION
 SCALE $\frac{1}{4} = 1'-0''$

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ 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 PRESSURE TANK CANOPY BUILDING ELEVATION AND SECTIONS	SHEET A3-1.5
			POST MILE R107.3		NORTHBOUND WATER TREATMENT BUILDING
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	
0 1 2 3					

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	129	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15
 06-13-16
 PLANS APPROVAL DATE
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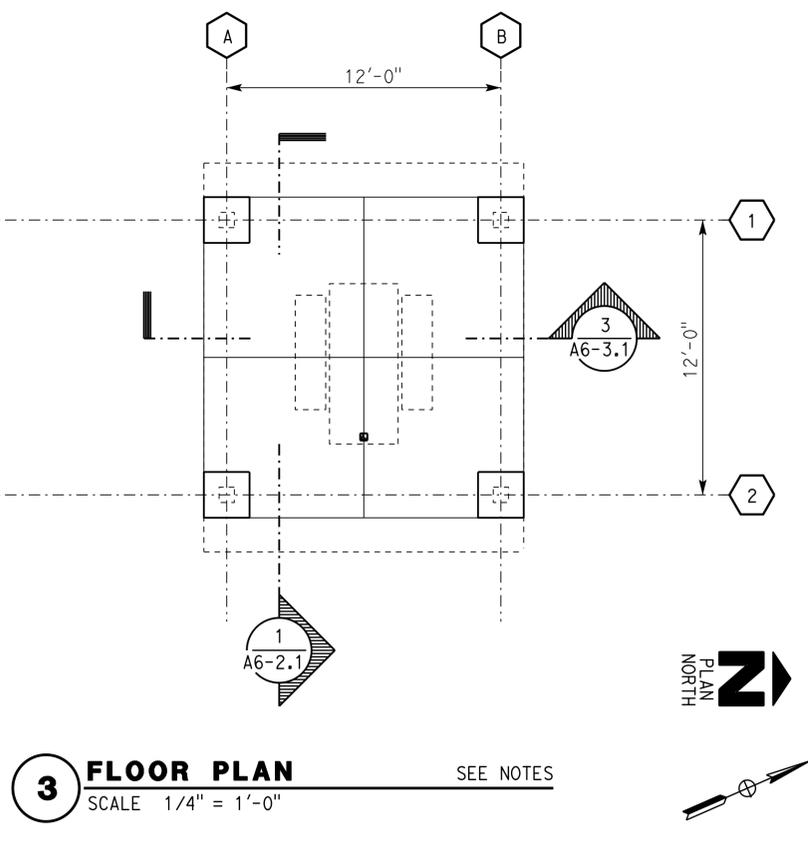
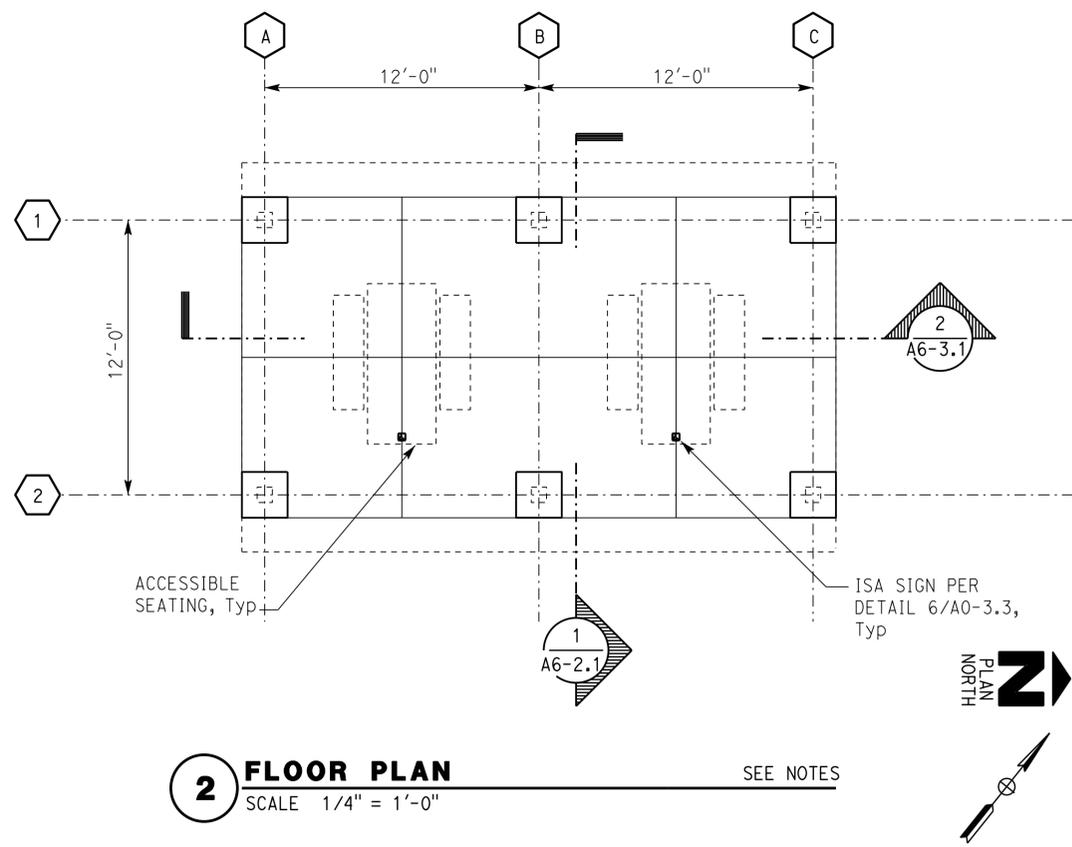
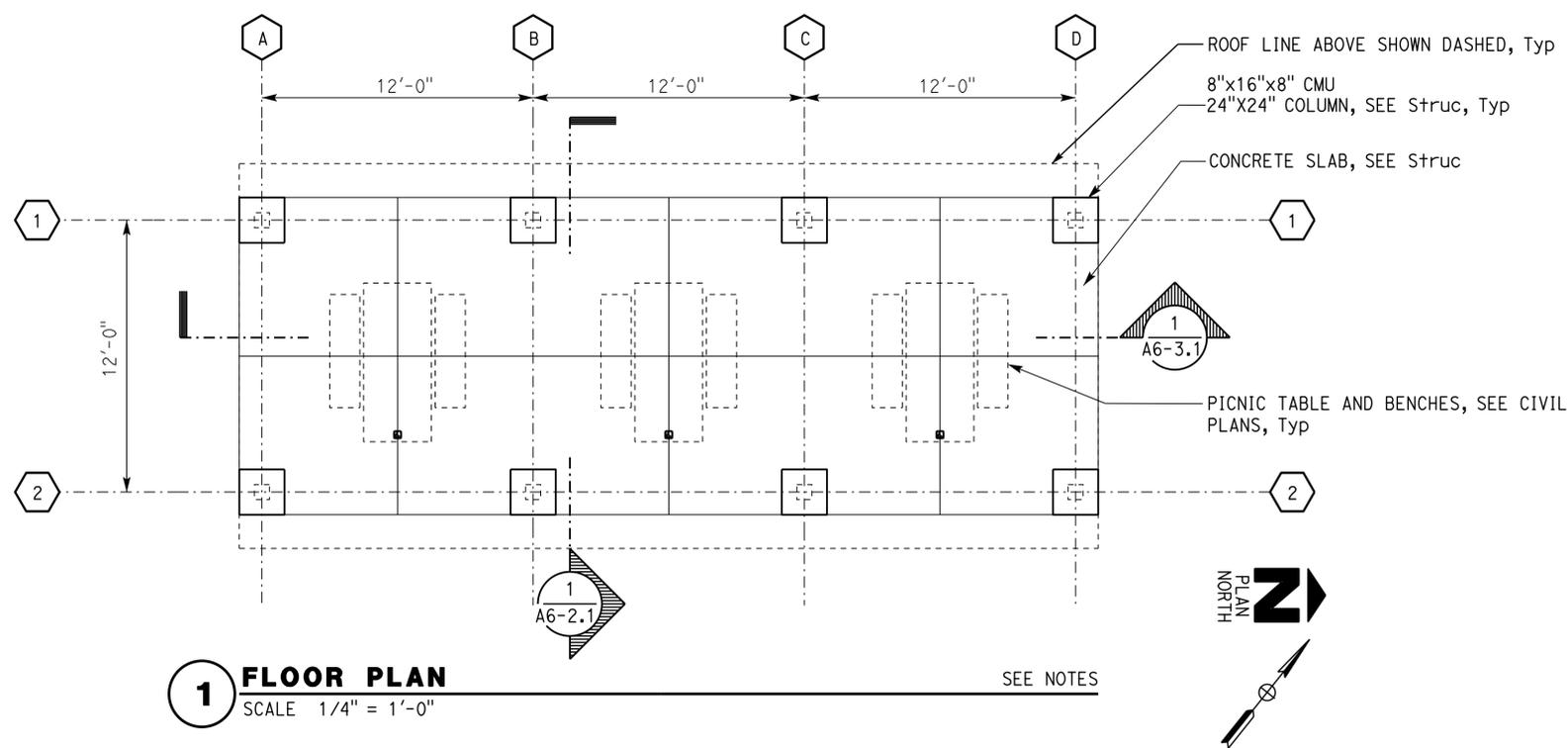
LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
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Reviewed by: *[Signature]*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



- NOTES :**
- SEE CIVIL PLANS FOR CONCRETE SIDEWALKS AND PERIMETER WALLS
 - PROVIDE KNEE SPACES AT LEAST 27" HIGH, 30" WIDE AND 19" DEEP AT EACH ACCESSIBLE SEATING.

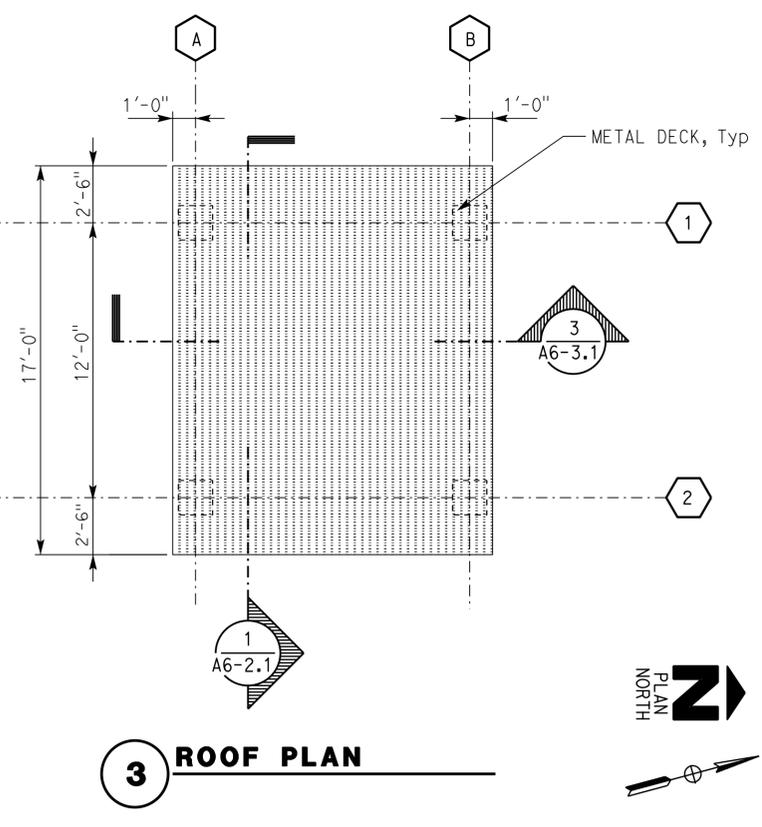
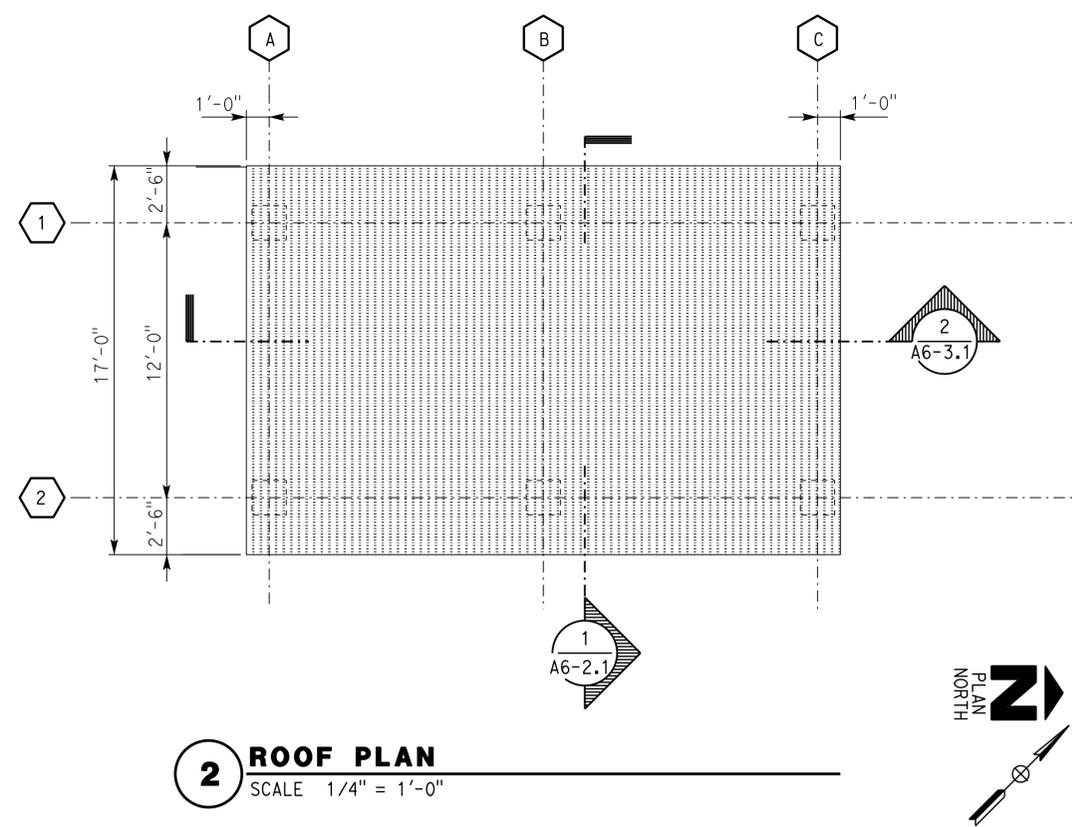
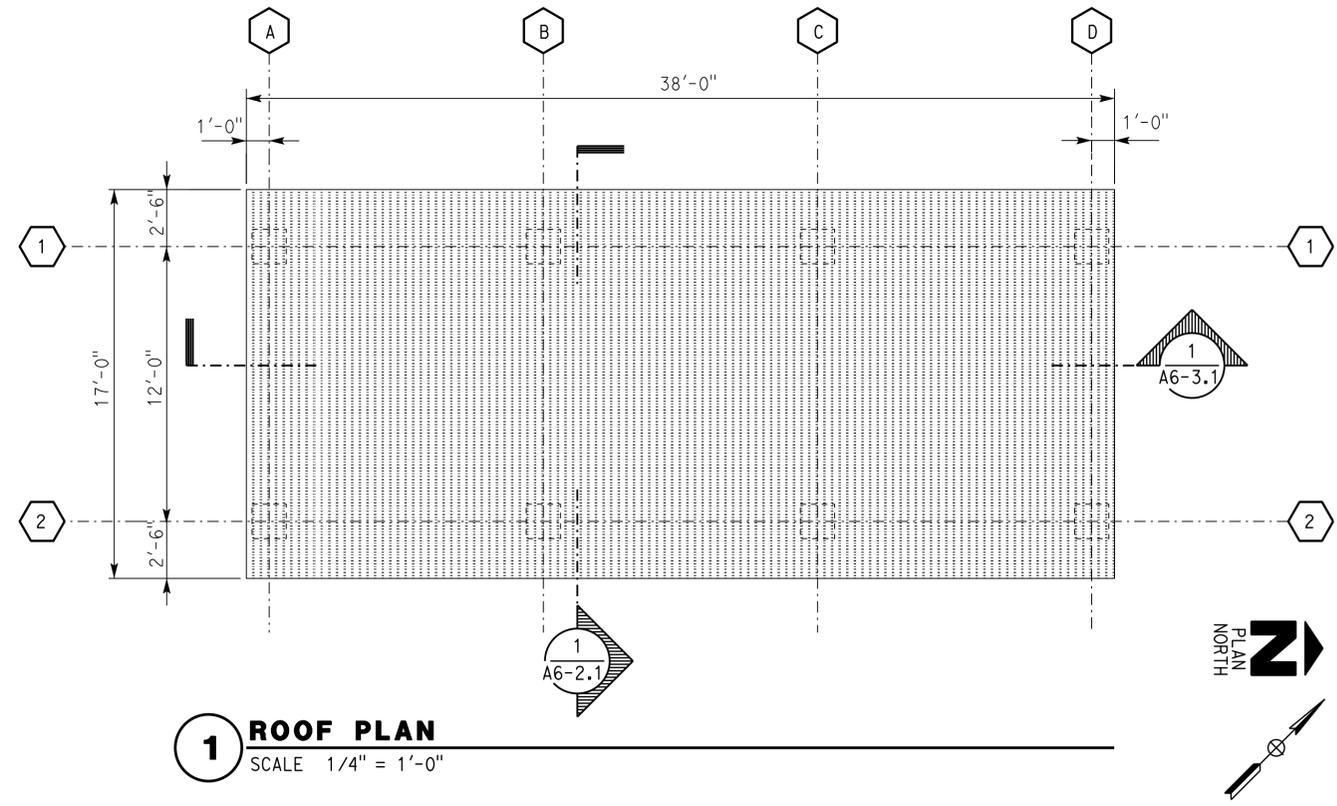
DESIGN BY Janusz Pietrzak CHECKED Donald Alsey	DETAILS BY Robertino Quibin CHECKED Donald Alsey	QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION FLOOR PLANS	SHEET A6-1.1
					POST MILE R107.3		SOUTHBOUND PICNIC SHELTERS
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
TAEWW Imperial - CCSC Rev. 04/14			0 1 2 3		P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expdite\06-11.dgn		30-AUG-2016 14:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	130	263

LICENSED ARCHITECT: *[Signature]*
 DATE: 11-20-15
 06-13-16
 PLANS APPROVAL DATE: 01-31-2017
 RENEWAL DATE: 01-31-2017
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey	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
			POST MILE R107.3	SOUTHBOUND PICNIC SHELTERS		A6-1.2
DETAILS BY: Robertino Quibin CHECKED: Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
QUANTITIES BY: CHECKED:	0 1 2 3					

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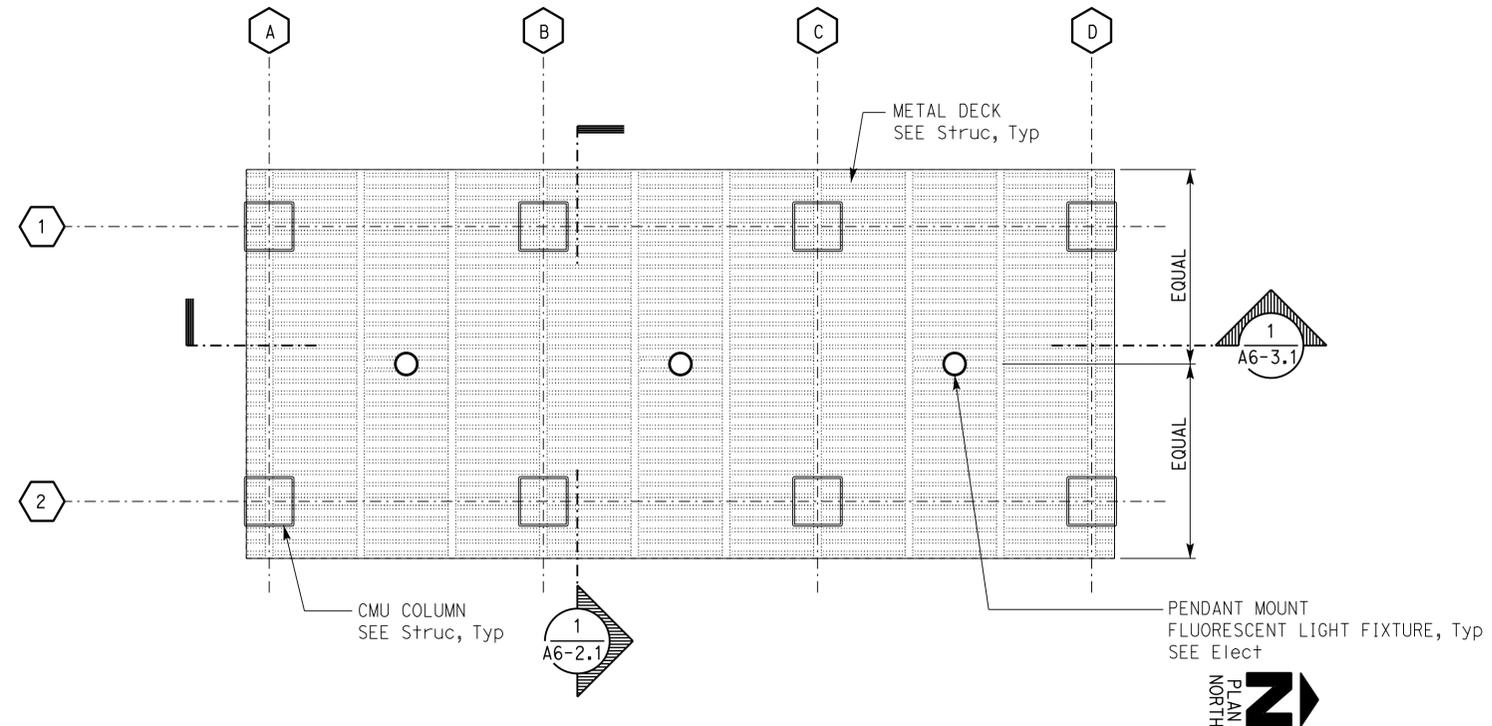
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	131	263

LICENSED ARCHITECT	DATE
06-13-16	11-20-15
PLANS APPROVAL DATE	

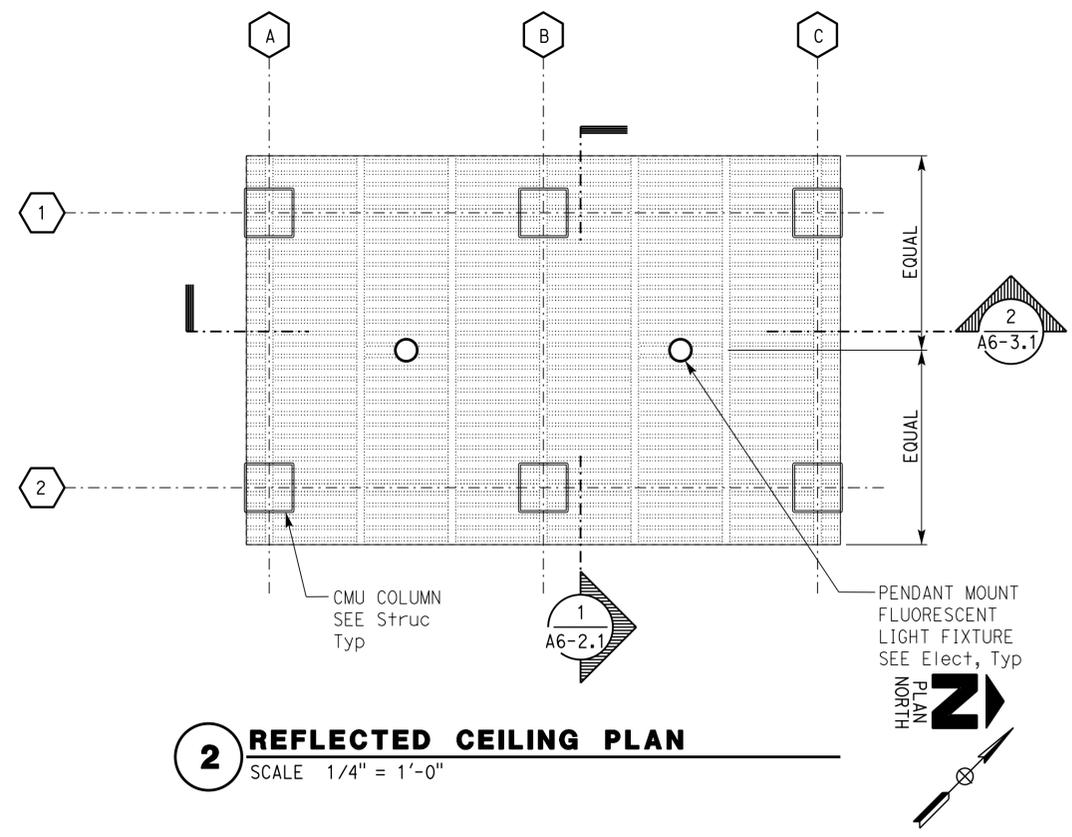
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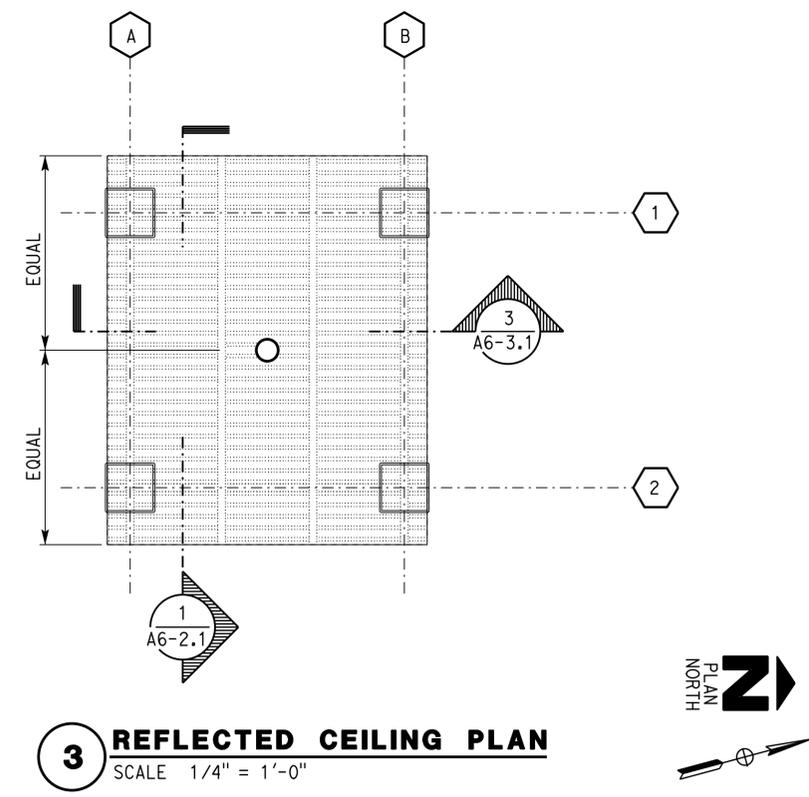
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY
PROJECT ID 0814000184	Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: Y.A. WANG Date: 05-27-16	Reviewed by: INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



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

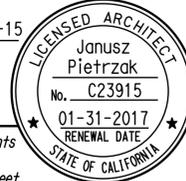


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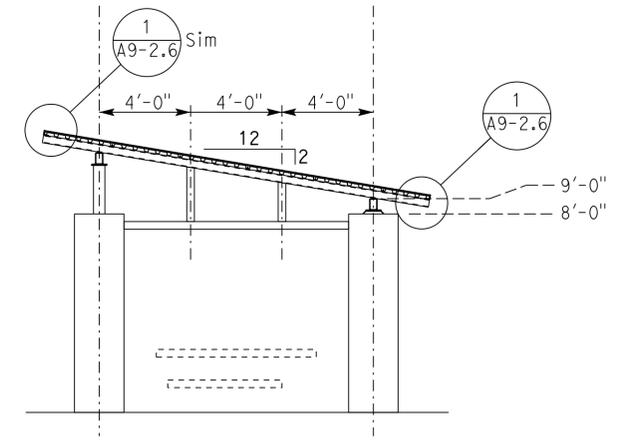


3 REFLECTED CEILING PLAN
SCALE 1/4" = 1'-0"

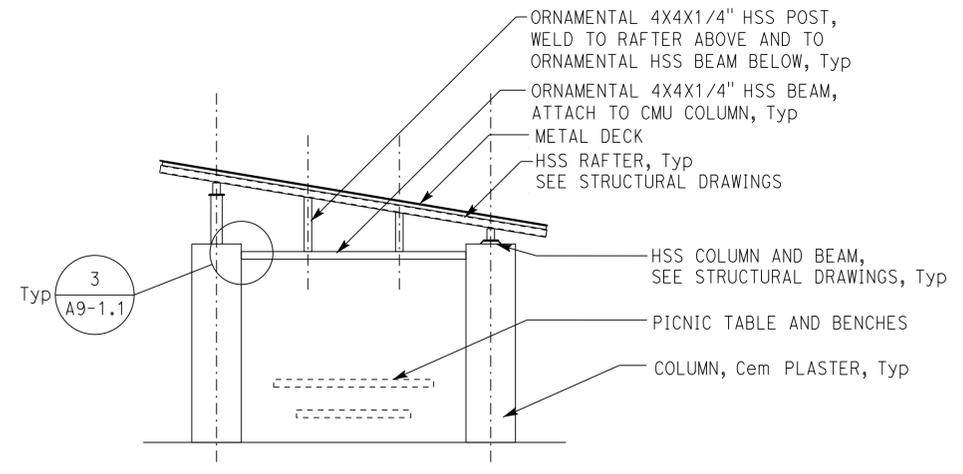
DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
				POST MILE R107.3	SOUTHBOUND PICNIC SHELTERS	A6-1.3	
				REFLECTED CEILING PLANS			
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424	PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3			

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	132	263
 LICENSED ARCHITECT			11-20-15		
PLANS APPROVAL DATE 06-13-16			DATE		
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					

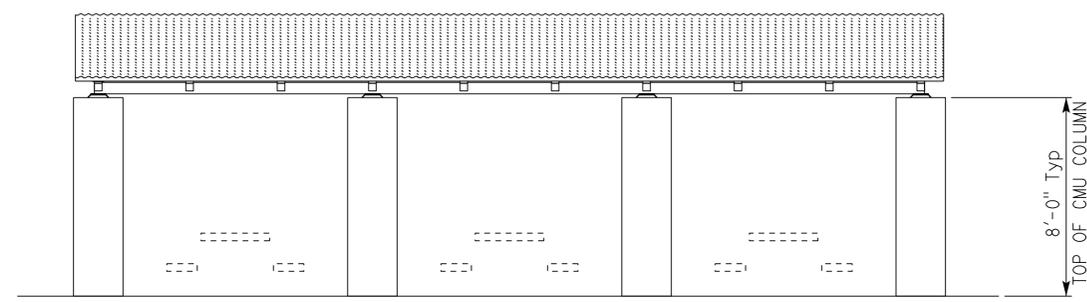
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



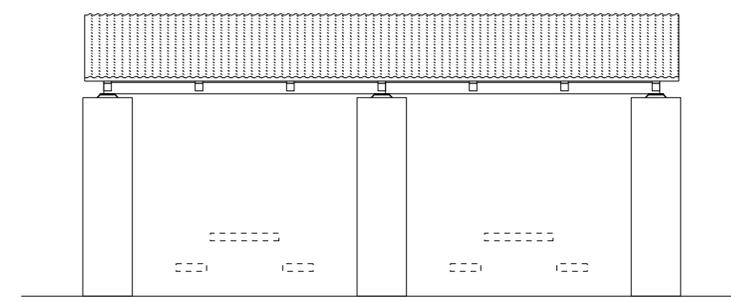
1 TYPICAL CROSS SECTION
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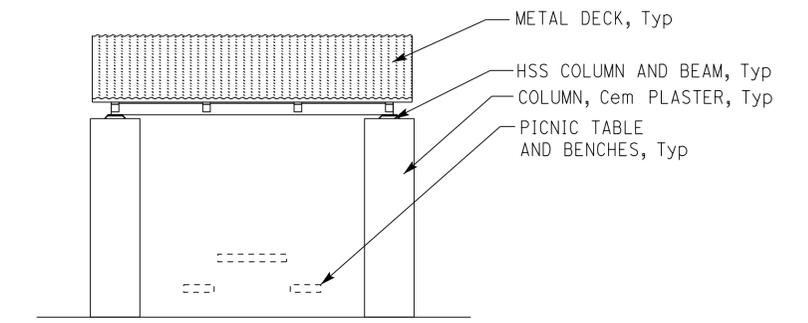
2 TYPICAL SIDE ELEVATION
SCALE 1/4" = 1'-0"



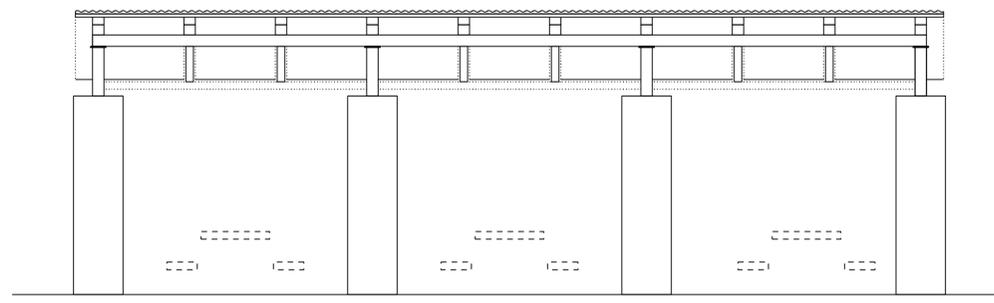
3 WEST ELEVATION
SCALE 1/4" = 1'-0"



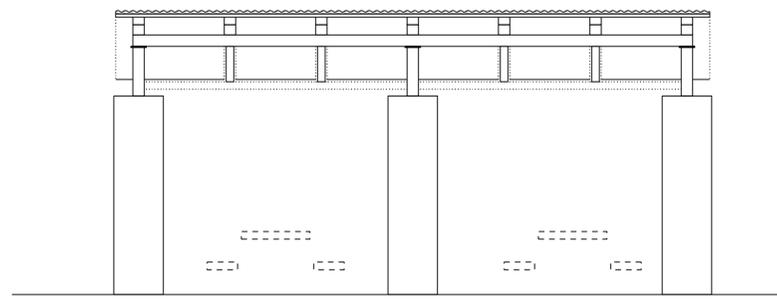
4 WEST ELEVATION
SCALE 1/4" = 1'-0"



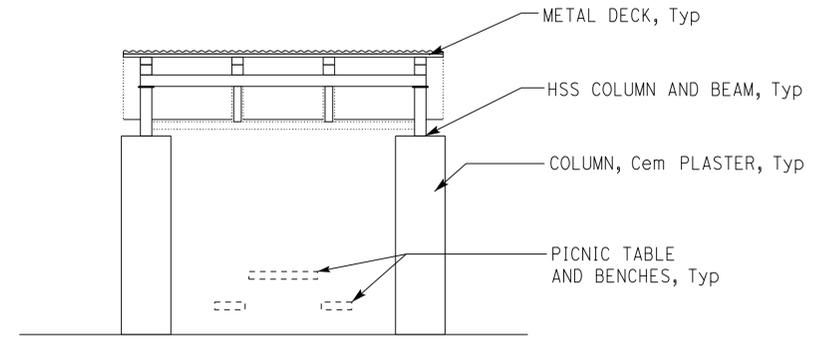
5 WEST ELEVATION
SCALE 1/4" = 1'-0"



6 EAST ELEVATION
SCALE 1/4" = 1'-0"



7 EAST ELEVATION
SCALE 1/4" = 1'-0"



8 EAST ELEVATION
SCALE 1/4" = 1'-0"

DESIGN BY Janusz Pietrzak	CHECKED BY Donald Alsey	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 SOUTHBOUND PICNIC SHELTERS	SHEET A6-2.1
				POST MILE R107.3		
DETAILS BY Robertino Quibin	CHECKED BY Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF	
QUANTITIES BY	CHECKED BY					

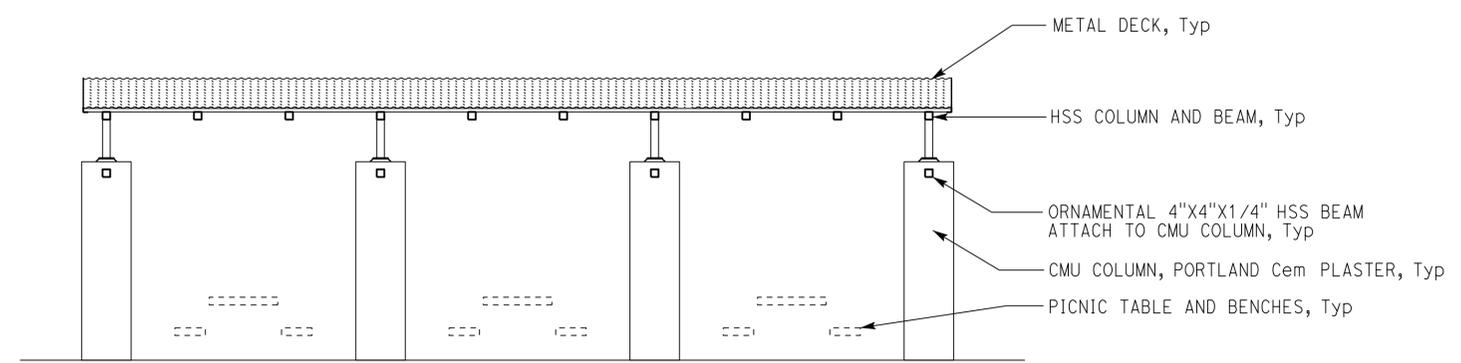
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	133	263

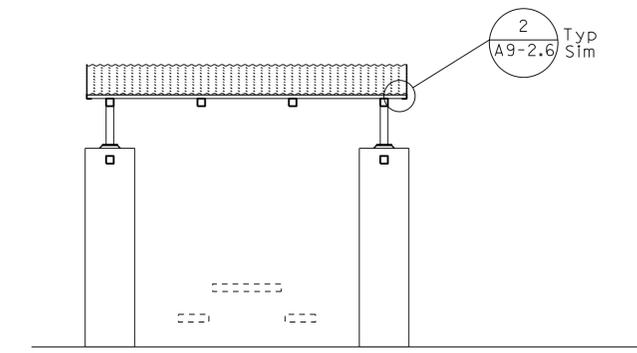
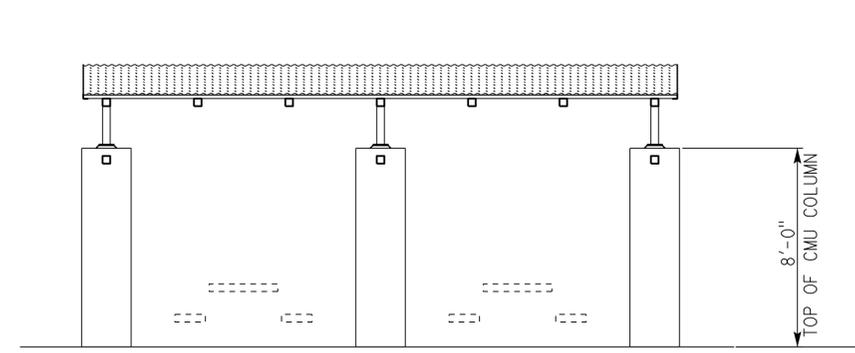
LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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1 LONGITUDINAL SECTION
SCALE 1/2" = 1'-0"

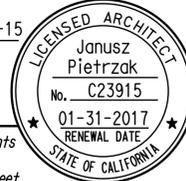


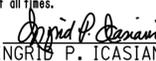
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SCALE 1/2" = 1'-0"

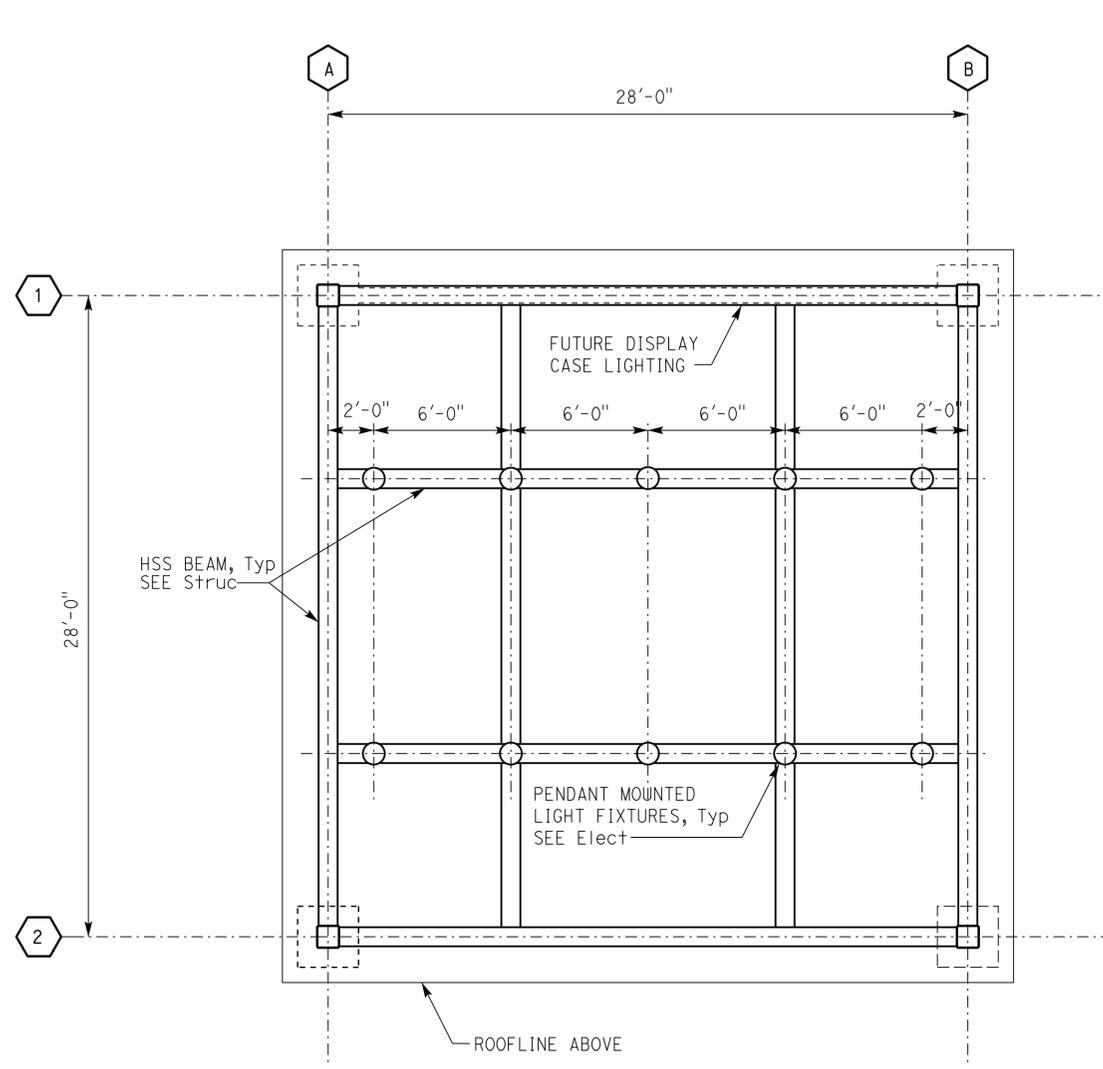
3 LONGITUDINAL SECTION
SCALE 1/2" = 1'-0"

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ 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 SECTION	SHEET A6-3.1
			POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3		UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

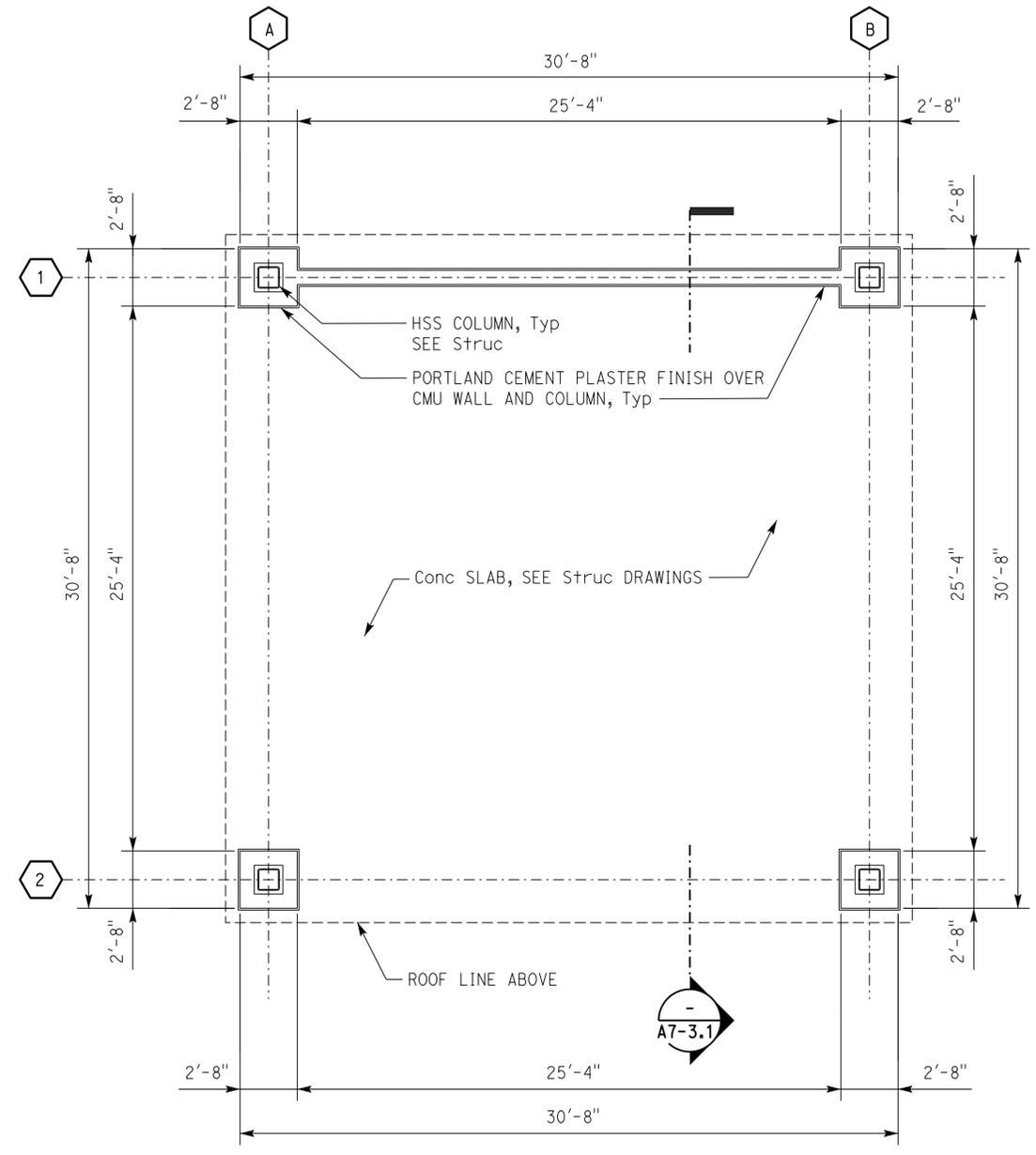
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	134	263
 LICENSED ARCHITECT			11-20-15 DATE		
06-13-16 PLANS APPROVAL DATE					
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Reviewed by:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



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



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



DESIGN BY Janusz Pietrzak	CHECKED BY Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	SOUTHBOUND INTERPRETIVE CENTER	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION FLOOR PLANS AND REFLECTED CEILING PLAN	SHEET OF A7-1.1
				POST MILE R107.3			
DETAILS BY Robertino Quibin	CHECKED BY Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424	PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF	
QUANTITIES BY	CHECKED BY	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3				

ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA

PROJECT ID
0814000184

Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY

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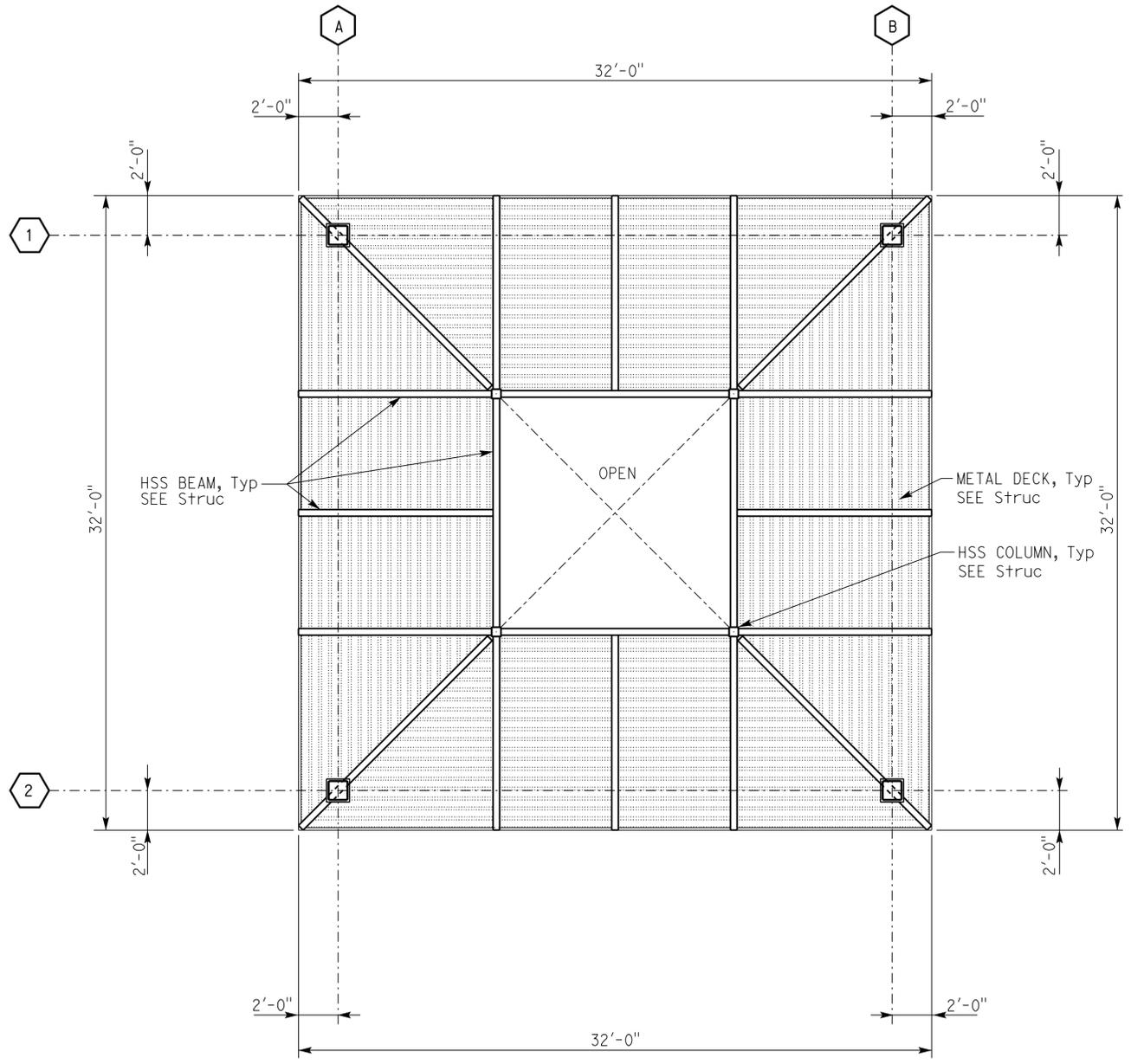
Reviewed by: *[Signature]*
INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	135	263

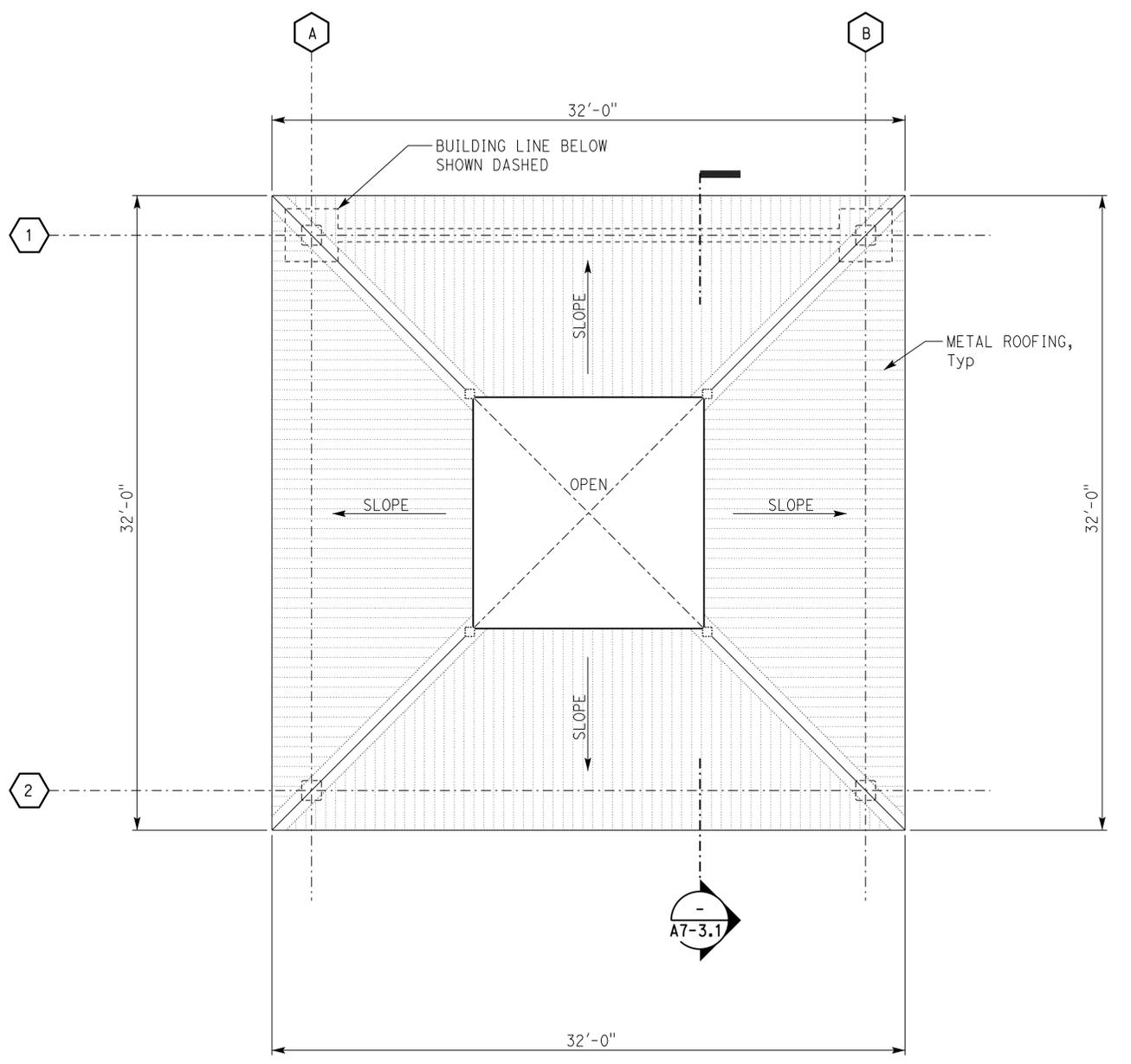
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LICENSED ARCHITECT
DATE: 11-20-15
06-13-16
PLANS APPROVAL DATE

LICENSED ARCHITECT
Janusz Pietrzak
No. C23915
01-31-2017 RENEWAL DATE
STATE OF CALIFORNIA

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



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



DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	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	SOUTHBOUND INTERPRETIVE CENTER	SHEET OF A7-1.2
				POST MILE R107.3			
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424	PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3				

ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA

PROJECT ID
0814000184

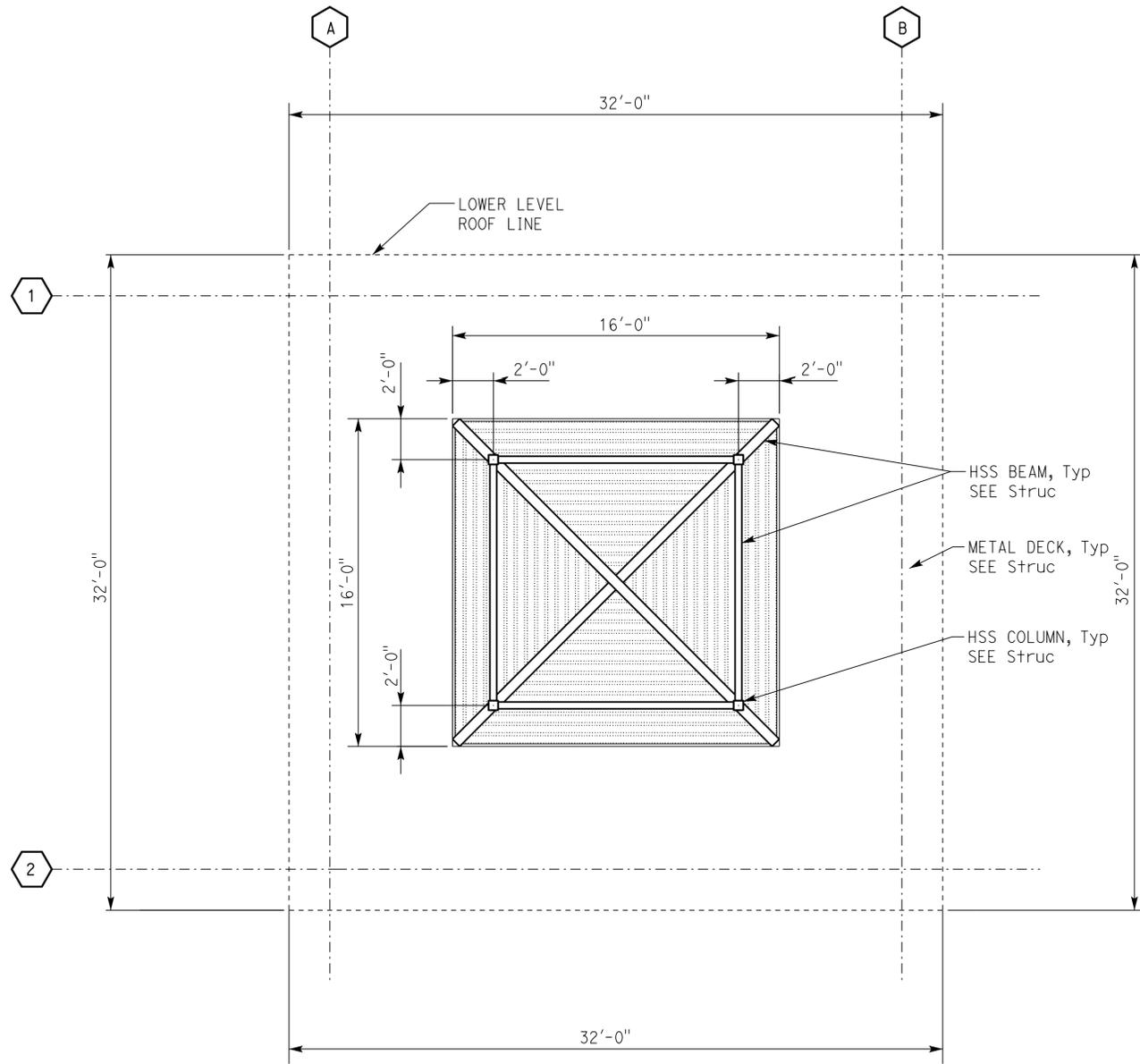
Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

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APPROVED FIRE AND PANIC ONLY

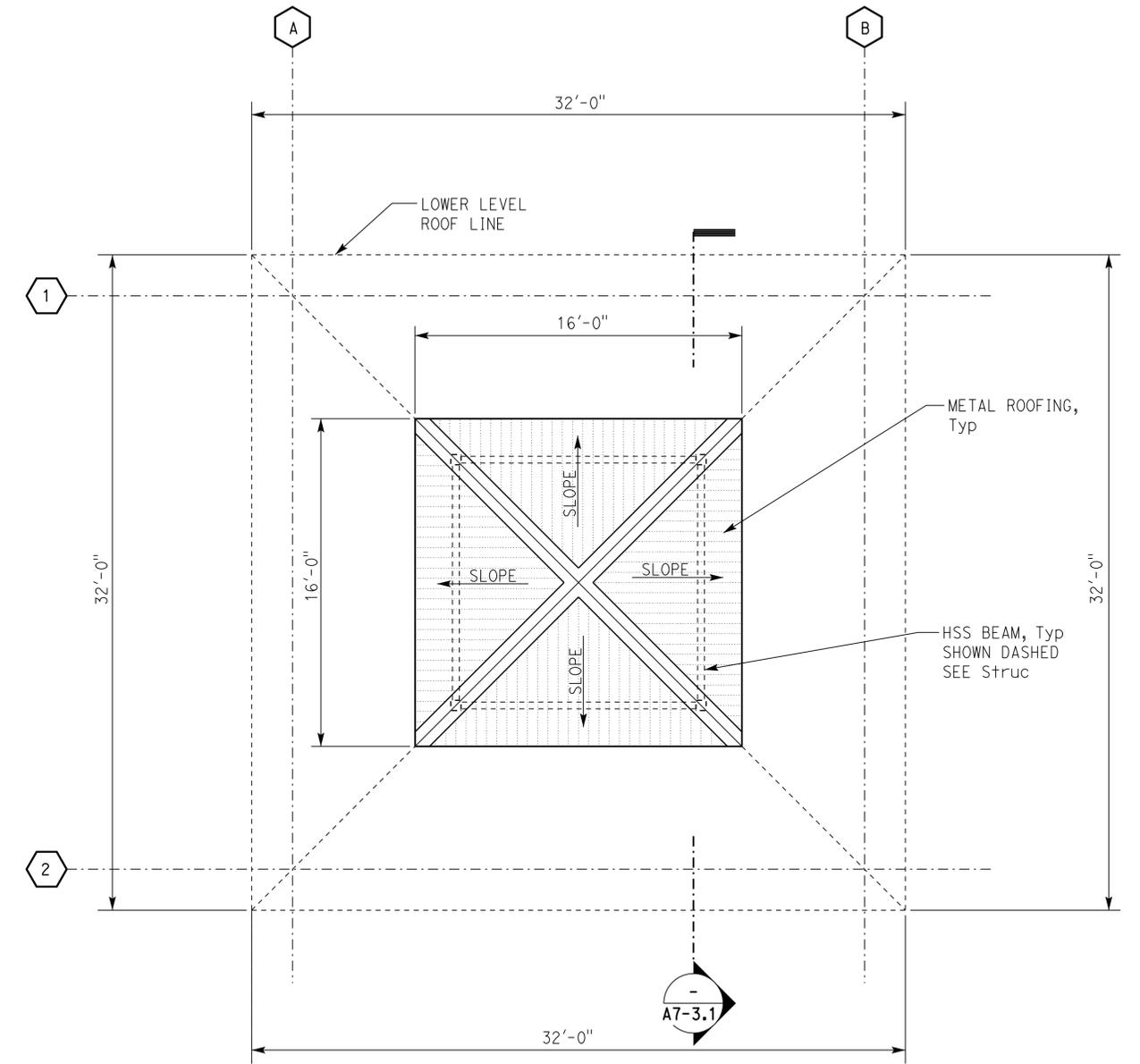
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Reviewed by: *[Signature]*
INGRIB P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	136	263
LICENSED ARCHITECT			DATE	11-20-15	
PLANS APPROVAL DATE			06-13-16		
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2 REFLECTED CEILING PLAN
SCALE 1/4" = 1'-0"



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



DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	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	SOUTHBOUND INTERPRETIVE CENTER	SHEET OF A7-1.3
				POST MILE R107.3			
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424	PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF		
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET OF

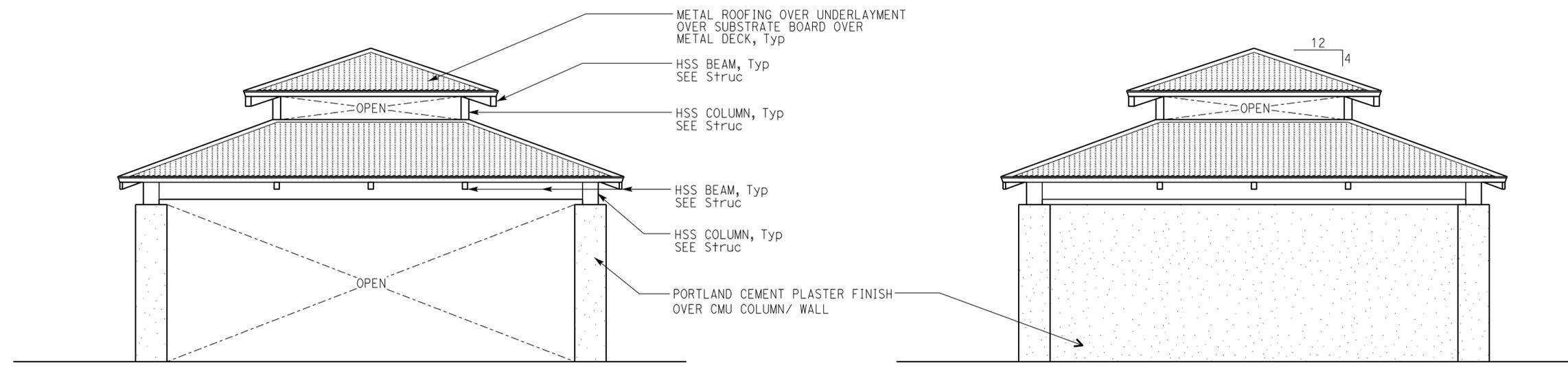
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	137	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID: **0814000184**
 Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
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 Reviewed by: *[Signature]*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



2 NORTH, WEST AND EAST ELEVATIONS
SCALE 1/4" = 1'-0"

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

DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SOUTHBOUND INTERPRETIVE CENTER	BUILDING EXTERIOR ELEVATIONS	SHEET A7-2.1 OF	
	DETAILS	BY	Robertino Quibin	CHECKED						Donald Alsey
	QUANTITIES	BY		CHECKED						
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3					UNIT: 3600 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF		

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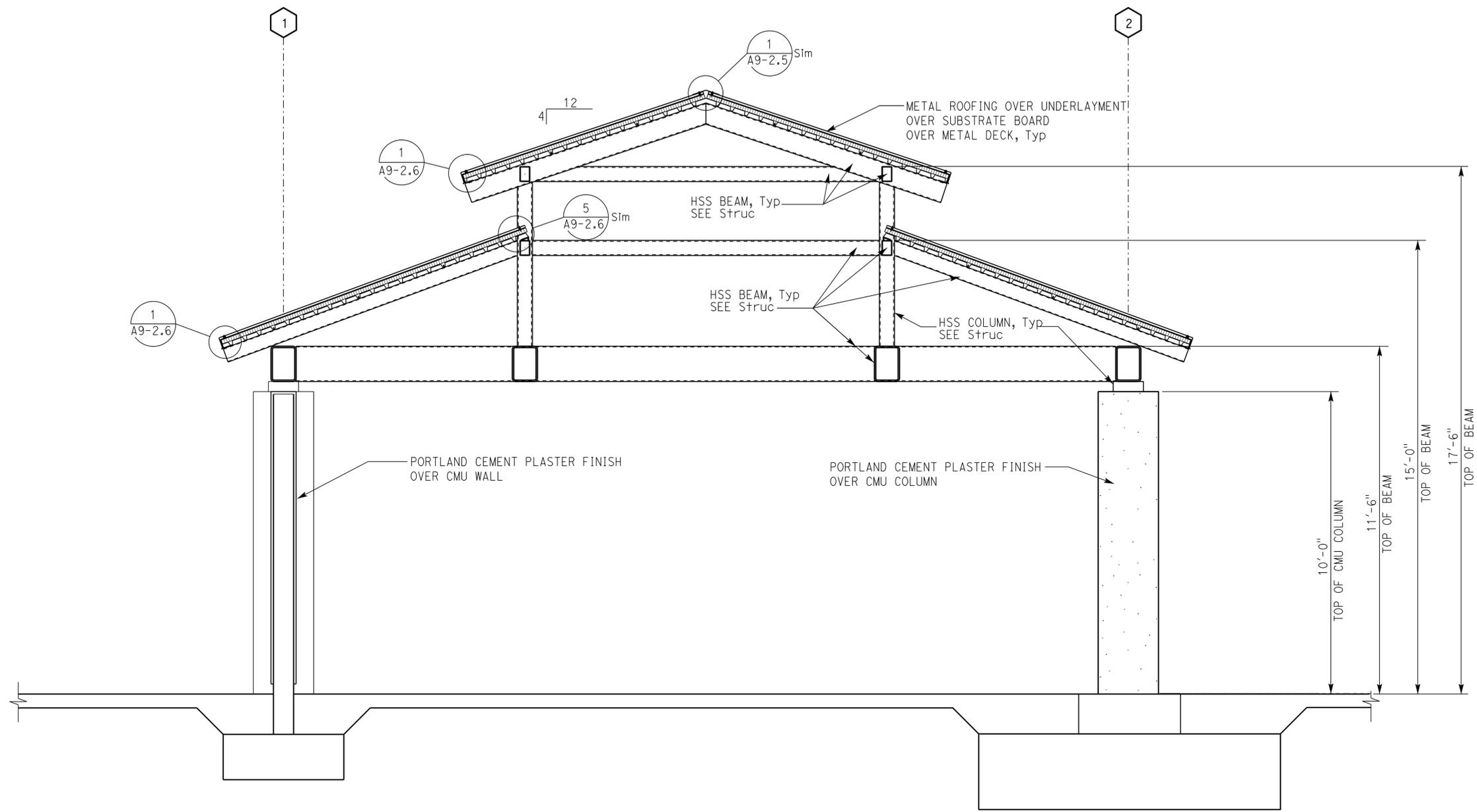
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
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 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
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Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



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

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ 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 SOUTHBOUND INTERPRETIVE CENTER BUILDING SECTION	SHEET A7-3.1 OF
			POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3		UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF

TAEWW Imperial - CCSC Rev. 04/14

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	139	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY 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: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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ROOM NUMBER		ROOM NAME		ROOM FINISH SCHEDULE																				REMARKS
				FLOOR			WALL BASE			WALL								CEILING						
				CONCRETE / SEALER	PORCELAIN TILE	VCT	GLAZED CMU	RUBBER	NO WALL BASE	NORTH		EAST		SOUTH		WEST		Gyp Bd / PAINT	EXPOSED METAL DECK	T&G CEDAR WOOD BOARD				
SOUTHBOUND COMFORT STATION A																								
1	WOMENS RESTROOM		17	12			12			12			12			12			18	---				
2	PLUMBING	10				X			11			11			11			11	6	---				
3	MECHANICAL/ELECTRICAL	10				X			11			11			11			11	6	---				
4	MENS RESTROOM		17	12			12			12			12			12			18	---				
5	FAMILY RESTROOM		17	12			12			12			12			12			18	---				
6	MAINTENANCE	10				X			11			11			11			11	6	---				
7	BREAK ROOM		13	14			5			5			5			5			5	---				
8	VENDING STORAGE	10		14			5			5			5			5			5	---				
NORTHBOUND COMFORT STATION B																								
1	WOMENS RESTROOM		17	12			12			12			12			12			18	---				
2	PLUMBING	10				X			11			11			11			11	6	---				
3	MECHANICAL/ELECTRICAL	10				X			11			11			11			11	6	---				
4	MENS RESTROOM		17	12			12			12			12			12			18	---				
5	FAMILY RESTROOM		17	12			12			12			12			12			18	---				
NORTHBOUND WATER TREATMENT BUILDING																								
1	WATER TREATMENT CANOPY	10																	6	---				

INTERIOR FINISHES CLASSIFICATION PER 2013 CFC

CONCRETE	CLASS I
PORCELAIN TILE	CLASS I
VCT	CLASS I
GLAZED CMU	CLASS I
Gyp Bd / PAINT	CLASS I
CMU	CLASS I
T&G CEDAR WOOD BOARD	CLASS II

NOTE:
ROOM FINISH NUMBERS SHOWN IN THE TABLE REFERS TO COLOR SCHEDULE NUMBER ON SHEET A8-1.2

DESIGN BY: Janusz Pietrzak CHECKED BY: Donald Alsey	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	ROOM FINISH SCHEDULE	SHEET OF A8-1.1
			POST MILE R107.3				
DETAILS BY: Robertino Quibin CHECKED BY: Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)				

TAEWW Imperial - CCSC Rev. 04/14 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
08	SBd	15	R107.3	140	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 06-13-16
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COLOR SCHEDULE			
NO	SURFACE	COLOR	FINISH
1	EXTERIOR PORTLAND CEMENT PLASTER WALLS AND SOFFITS FLASHING AT PLASTERED WALLS SCUPPERS AND DOWNSPOUTS	PAINT FEDERAL STANDARD 595C - COLOR# 27780	FLAT
2	EXPOSED METAL COLUMNS, BEAMS, ANGLES AND PLATES ORNAMENTAL VENTS	PAINT FEDERAL STANDARD 595C - COLOR# 26440	SEMIGLOSS
3	METAL DOOR AND FRAME	PAINT FEDERAL STANDARD 595C - COLOR# 35045	SEMIGLOSS
4	EXTERIOR WALL MOUNTED LIGHT FIXTURES EXTERIOR PENDANT LIGHT FIXTURES DECORATIVE POST-TOP POLES	PAINT FEDERAL STANDARD 595C - COLOR# 25193	SEMIGLOSS
5	GYPSUM BOARD CEILING GYPSUM BOARD WALLS	PAINT FEDERAL STANDARD 595C - COLOR# 27780	EGGSHELL
6	EXTERIOR AND INTERIOR EXPOSED METAL DECK ROOF OPEN WEB STEEL JOISTS	METAL DECK - GALVANIZED OPEN WEB STEEL JOIST - SHOP PAINT	N/A
7	METAL ROOFING FLASHING AT METAL ROOF 4" METAL PIPE SHADING	MANUFACTURER'S APPLIED CARDINAL T091-BR47 "RUST TEXTURE", OR AEP SPAN SRI:22 "FRESH RUST", OR COSTA METALS RUSTY/RUSTED METAL ROOFING OR EQUAL	N/A
8	ALUMINUM WINDOWS AND LOUVERS	CLEAR ANODIZED ALUMINUM	N/A
9	RESTROOM WINDOW GLAZING	OBSCURE WIRE GLASS	FROM MANUFACTURER'S 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 (GLAZED CMU)	SELECTED FROM MANUFACTURER'S STANDARD SELECTION	N/A
13	VCT	ARMSTRONG 51948 "CINNAMON BROWN", OR AZROCK V988 "SPICE NUT", OR MANNINGTON SAFE WALKS 809 "DARK CHOCOLATE" OR EQUAL	N/A
14	RUBBER WALL BASE	FEDERAL STANDARD 595C - COLOR# 30108	N/A
15	PLASTIC LAMINATE CABINETS	FEDERAL STANDARD 595C - COLOR# 35352	N/A
16	PLASTIC LAMINATE COUNTERTOPS	FORMICA 6201 "SANDCRETE", OR PIONITE AT231 "MANILA LINEN", OR WILSONART 4663060 "TAWNY LEGACY" OR EQUAL	N/A
17	PORCELAIN FLOOR TILE, 6"x6"	ARIZONA TILE ETERNAL LIMESTONE "ANTHRACITE", OR AMERICAL OLEAN COLORBODY PORCELAIN HIGHLAND RIDGE "EVERGREEN, OR CROSSVILLE VISTA AMERICANA AV183 "PLATEAU OR EQUAL	SLIP RESISTANT
18	CEDAR T&G CEILING CEDAR T&G SOFFIT	TRANSPARENT STAIN FINISH	N/A

ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY
PROJECT ID 0814000184	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: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey	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
			POST MILE R107.3		A8-1.2
			SCHEDULES		SURFACE COLOR SCHEDULE
DETAILS BY: Robertino Quibin CHECKED: Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
QUANTITIES BY: _____ CHECKED: _____	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3			

TAEWW Imperial - CCSC Rev. 04/14

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30-AUG-2016 14:38

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	141	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15
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LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017 RENEWAL DATE
 STATE OF CALIFORNIA

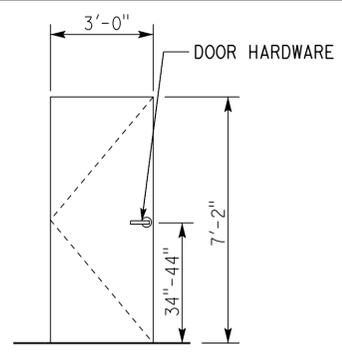
ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

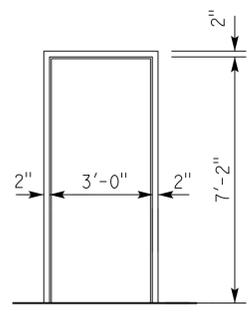
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Reviewed by: *[Signature]*
 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

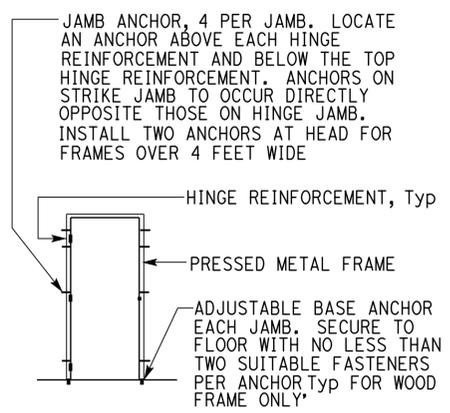
DOOR FRAME AND DOOR SCHEDULE



DOOR A
 FOR ACTUAL DOOR SWING SEE PLANS



DOOR FRAME 1



1 TYPICAL DOOR FRAME ANCHORAGE
 NO SCALE

DOOR NUMBER	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	FRAME	CONSTRUCTION	FIRE RATING	HARDWARE GROUP	DETAILS			REMARKS
									HEADER	JAMB	THRESHOLD	
1. SOUTHBOUND COMFORT STATION A												
1	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3B & 4B/A0-3.3
2	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	2	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3A & 4A/A0-3.3
3	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3C & 4C/A0-3.3
4	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	3	2/A9-4.2	4/6/A9-4.2	1/A9-4.1	SIGN 6/A0-3.3
5	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	4	1/A9-4.2	3/A9-4.2	3/A9-4.1	SIGN 6/A0-3.3
6	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	4	1/A9-4.2	3/A9-4.2	2/A9-4.1	SIGN 6/A0-3.3
2. SOUTHBOUND COMFORT STATION B												
1	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3B & 4B/A0-3.3
2	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	2	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3A & 4A/A0-3.3
3	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	1	2/A9-4.2	4/6/A9-4.2	4/A9-4.1	RESTROOM SIGNS, SEE 3C & 4C/A0-3.3
4	3'-0"	7'-2"	2"	A	1	Me+ SOLID CORE	NONE	3	2/A9-4.2	4/6/A9-4.2	1/A9-4.1	SIGN 6/A0-3.3

DESIGN BY: Janusz Pietrzak CHECKED BY: Donald Alsey	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
			POST MILE R107.3				
			REVISION DATES (PRELIMINARY STAGE ONLY)				
QUANTITIES BY: Robertino Quibin CHECKED BY: Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF			

TAEWW Imperial - CCSC Rev. 04/14 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

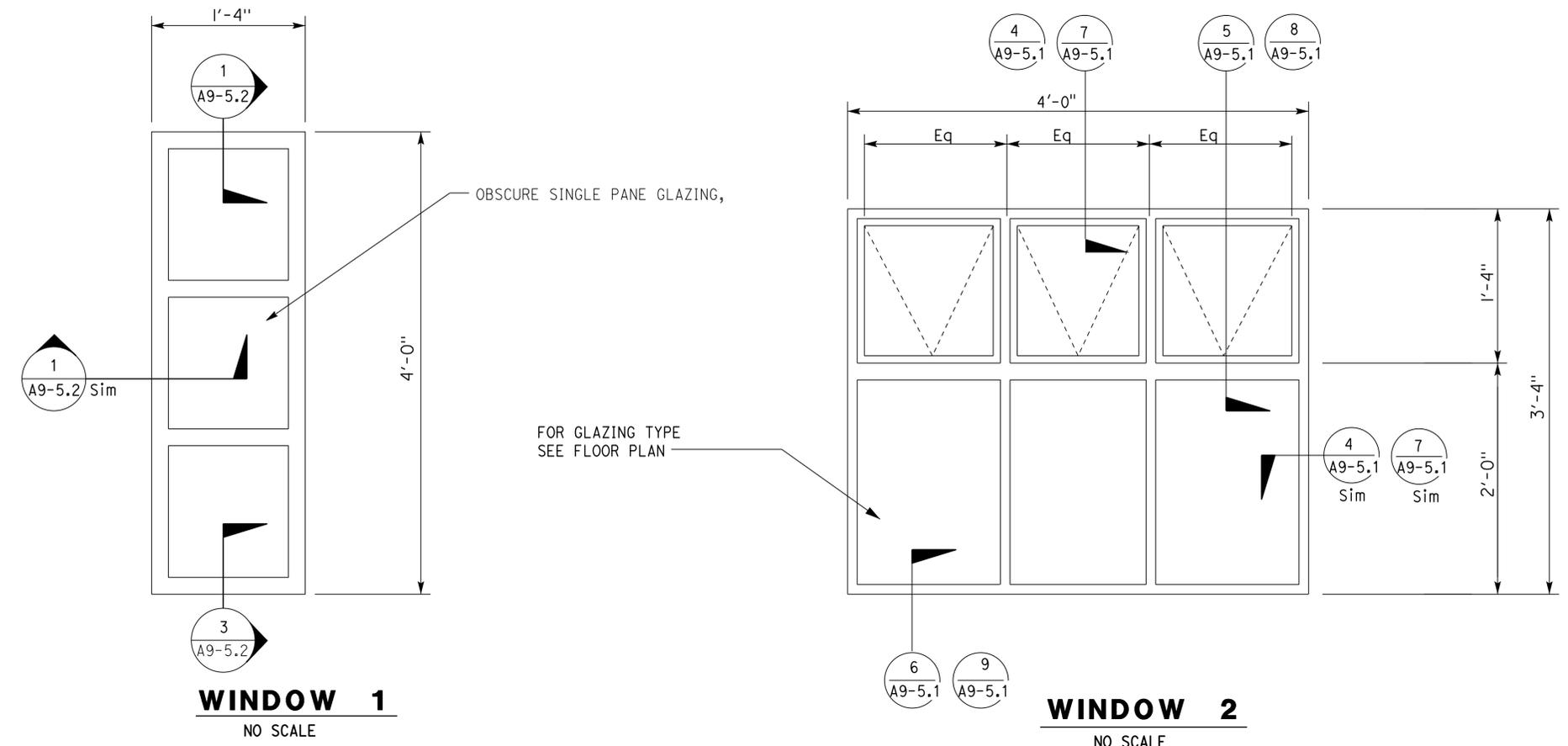
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	142	263

LICENSED ARCHITECT: *[Signature]*
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 PROJECT ID: **0814000184**
 Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

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 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



WINDOW 1
NO SCALE

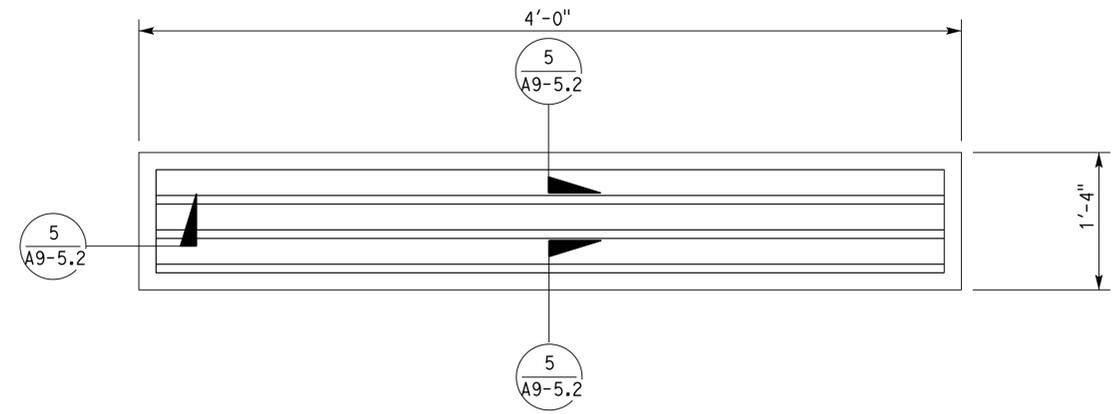
WINDOW 2
NO SCALE

DESIGN BY: Janusz Pietrzak	CHECKED: Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SCHEDULES: WINDOWS	SHEET OF: A8-3.1
QUANTITIES BY:	CHECKED:	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	TAEWW Imperial - CCSC Rev. 04/14	P:\d1st_08\0814000184_cv_kane_sb_srra_upgrade\expdite\08-31.dgn	30-AUG-2016 14:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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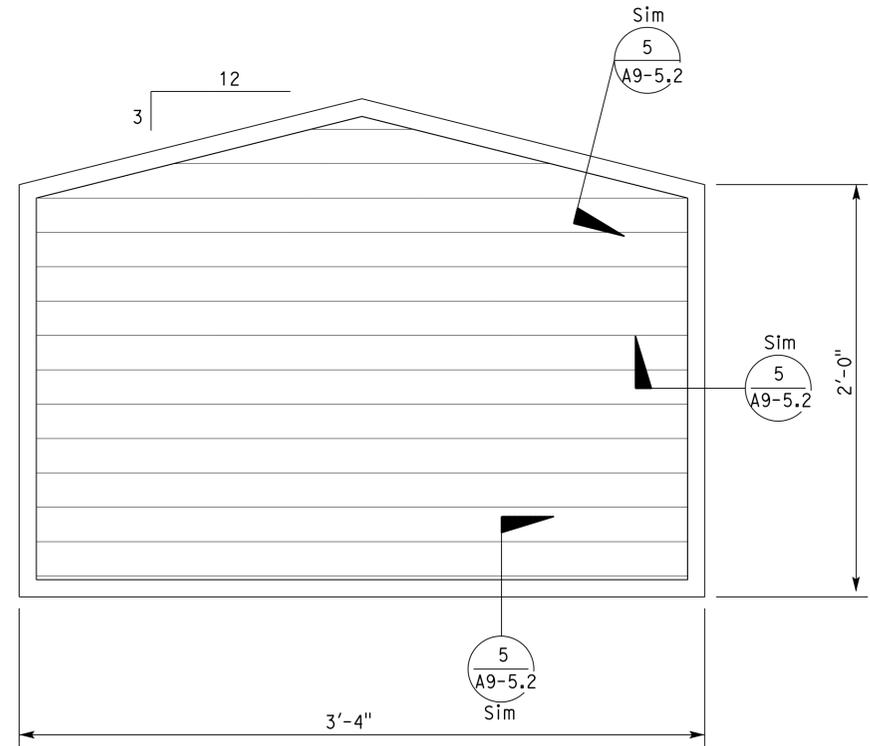
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LOUVER 3

SCALE 3/16" = 1'-0"

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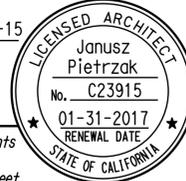
LOUVER 4

SCALE 3/16" = 1'-0"

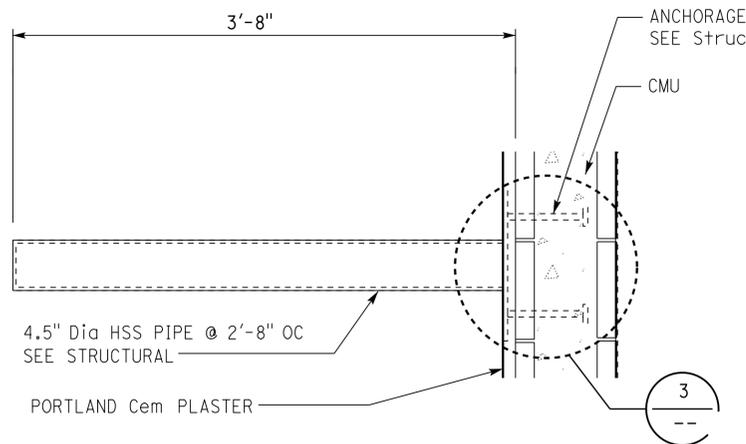
DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET
			POST MILE R107.3		SCHEDULES LOUVERS
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	30-AUG-2016 14:38

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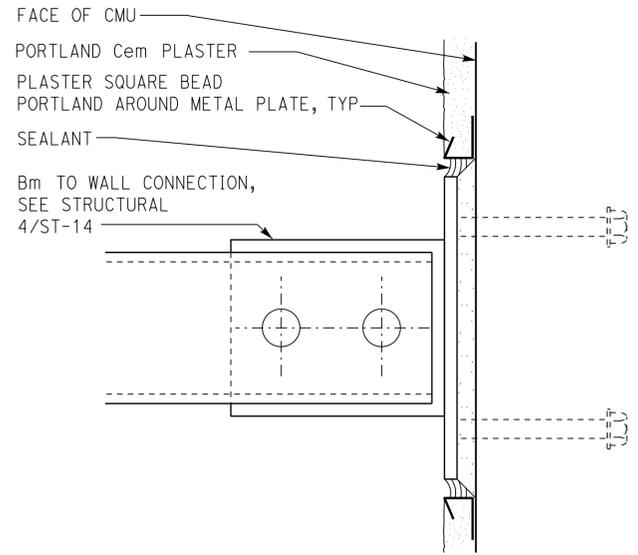
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	144	263
 LICENSED ARCHITECT			11-20-15		
PLANS APPROVAL DATE 06-13-16			DATE		
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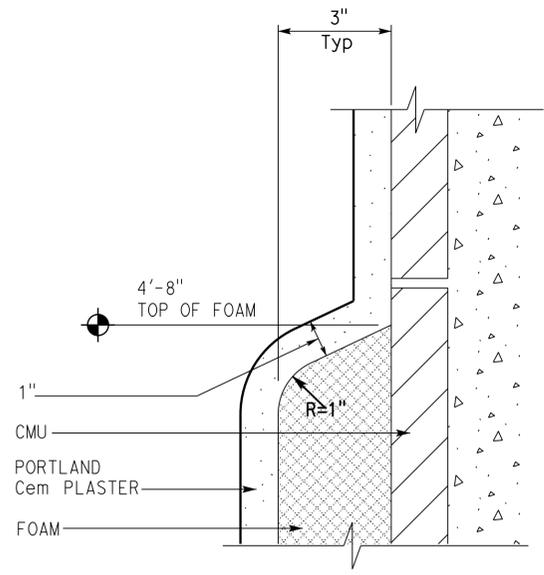
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Reviewed by:  Y.A. WANG Date: 05-27-16	Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



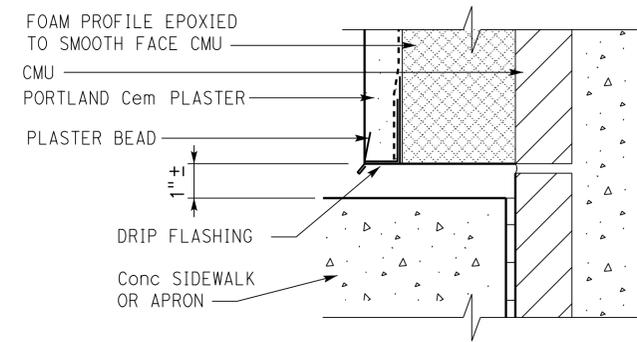
1 SHADING
SCALE 1/8" = 1'-0"



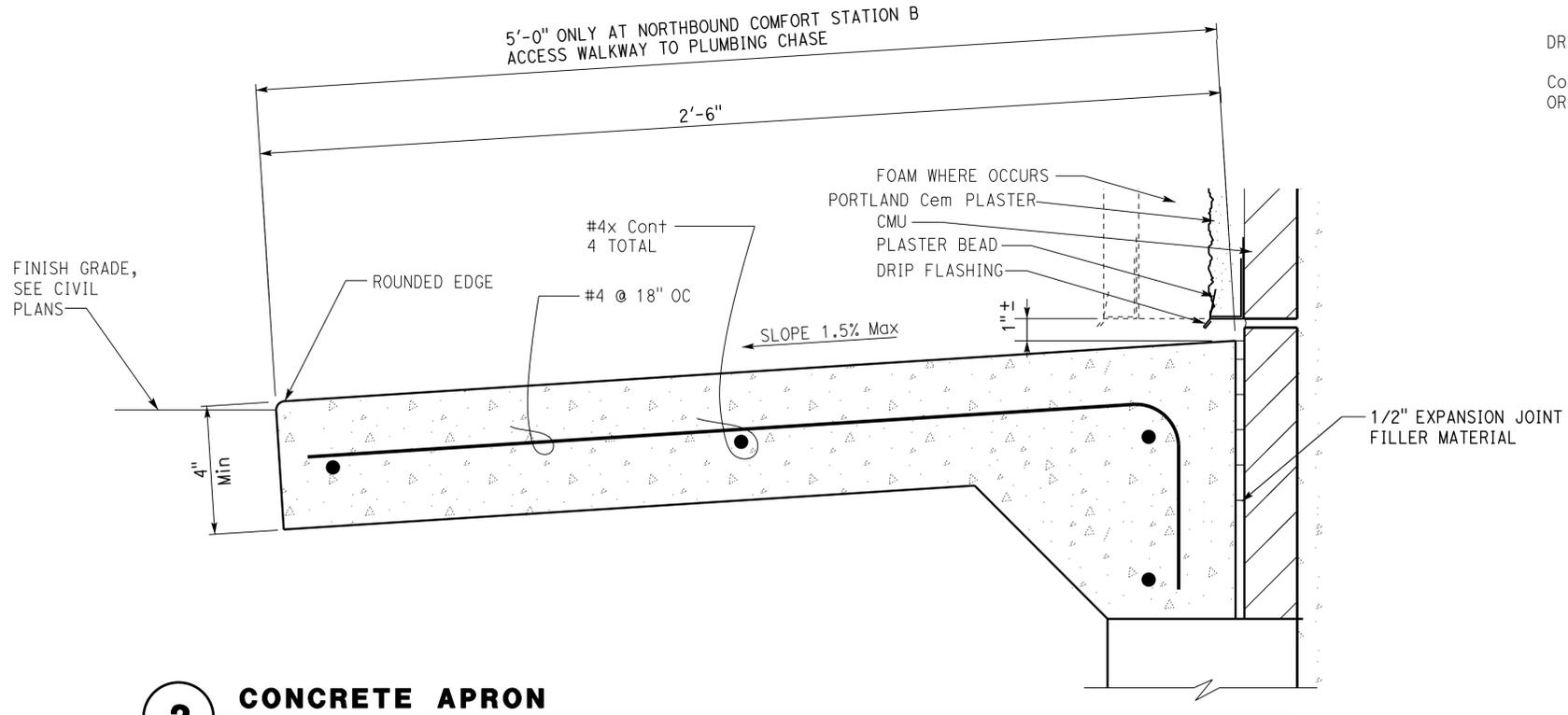
3 ORNAMENTAL HSS BEAM TO CMU
SCALE 1/4" = 1'-0"



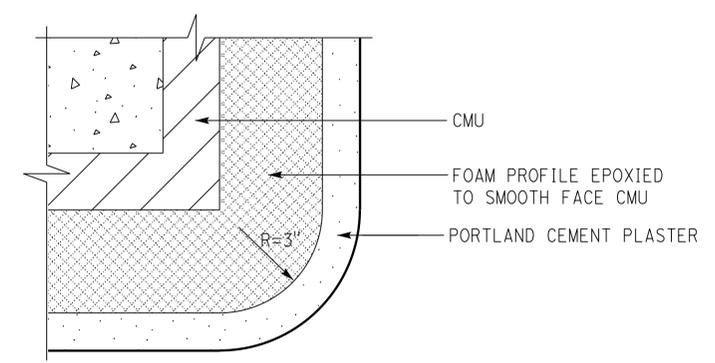
4 TOP OF FOAM TRIM
SCALE 3/8" = 1'-0"



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



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



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

DESIGN	BY Janusz Pietrzak	CHECKED Donald Alsey
DETAILS	BY Robertino Quibin	CHECKED Donald Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No. 540004R/L
POST MILE R107.3

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
BUILDING EXTERIOR DETAILS

SHEET A9-1.1 OF

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	145	263

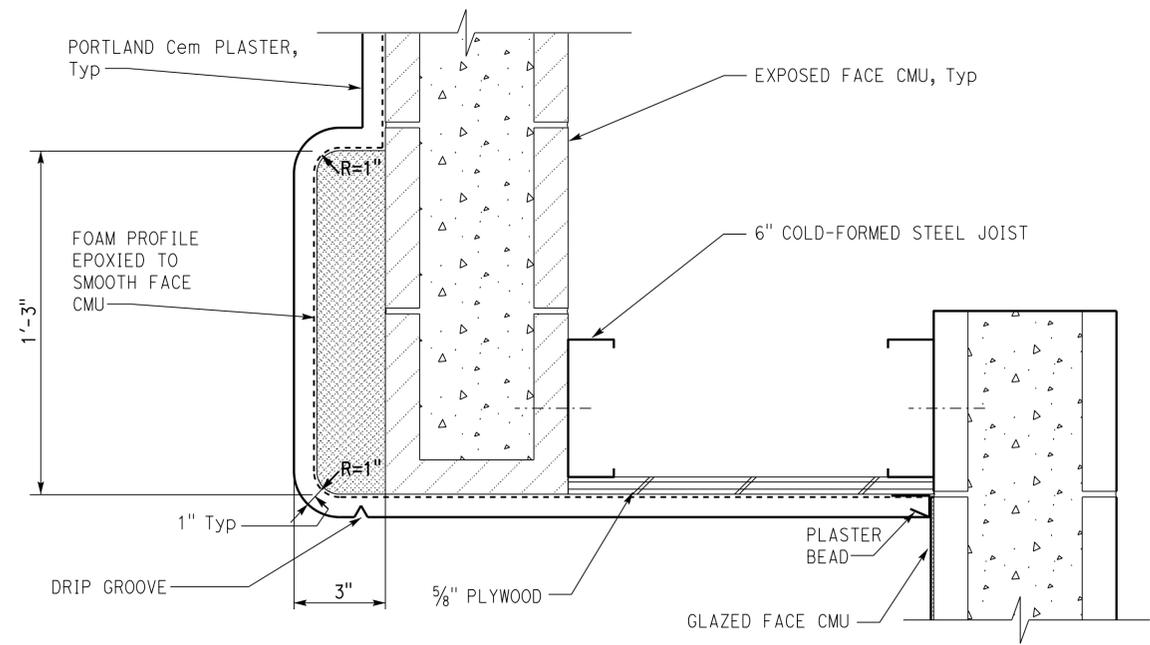
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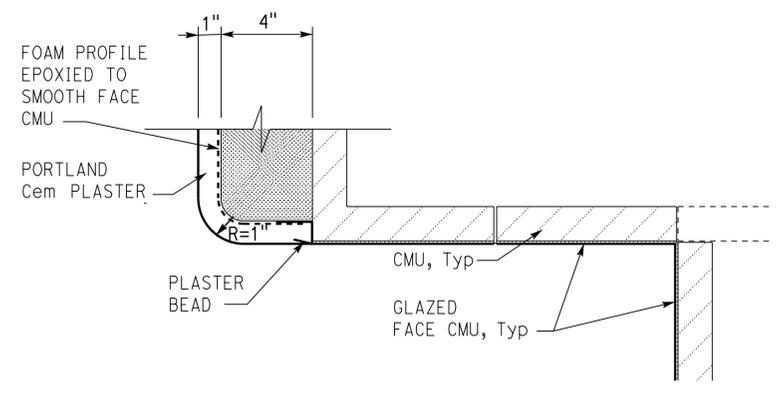
ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

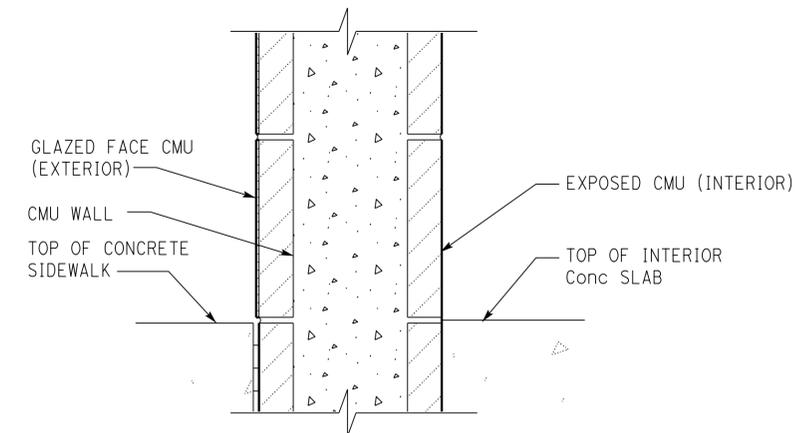
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1 DRINKING FOUNTAIN ALCOVE SOFFIT
SCALE 1/4" = 1'-0"



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



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

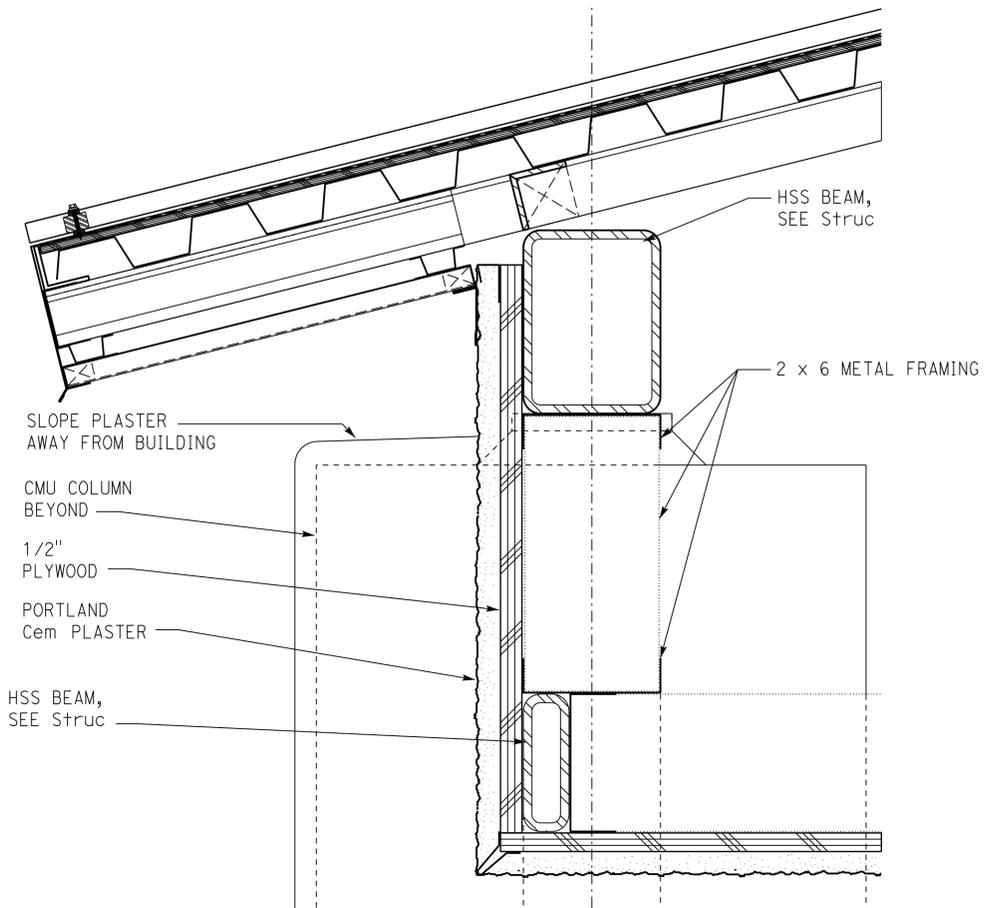
DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET
				POST MILE R107.3		DETAILS
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3		

TAEWW Imperial - CCSC Rev. 04/14
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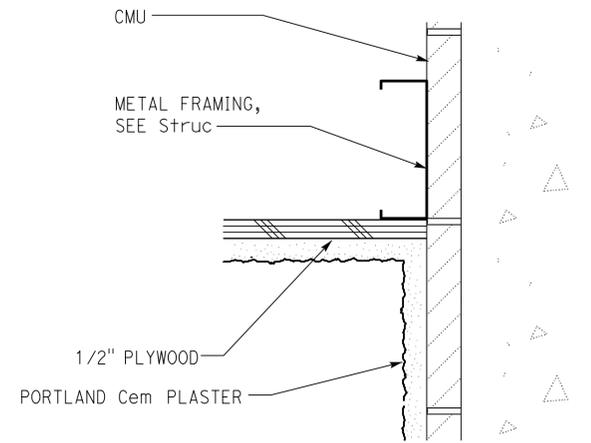
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	146	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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



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

ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA
PROJECT ID: **0814000184**
Reviewed by: *[Signature]* Y.A. WANG
Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY
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]* INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

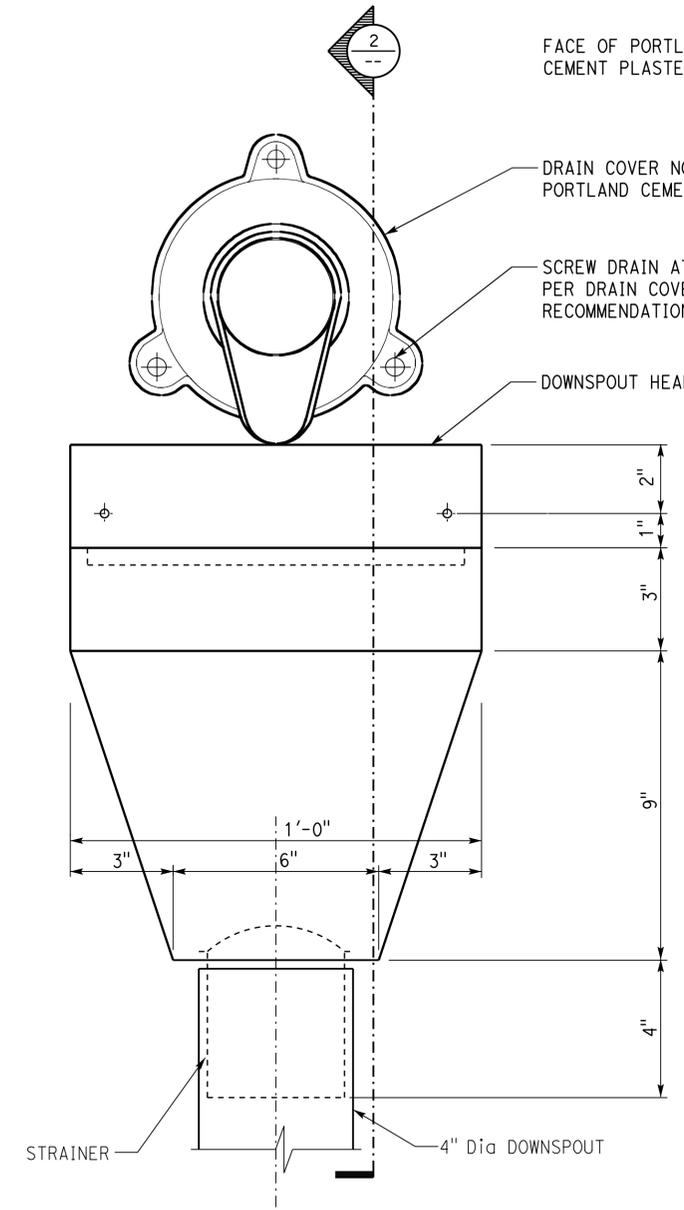
DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET A9-1.3			
	DETAILS	BY	Robertino Quibin	CHECKED			Donald Alsey	POST MILE			R107.3	DETAILS	EXTERIOR WALL DETAILS
	QUANTITIES	BY		CHECKED				UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184			DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
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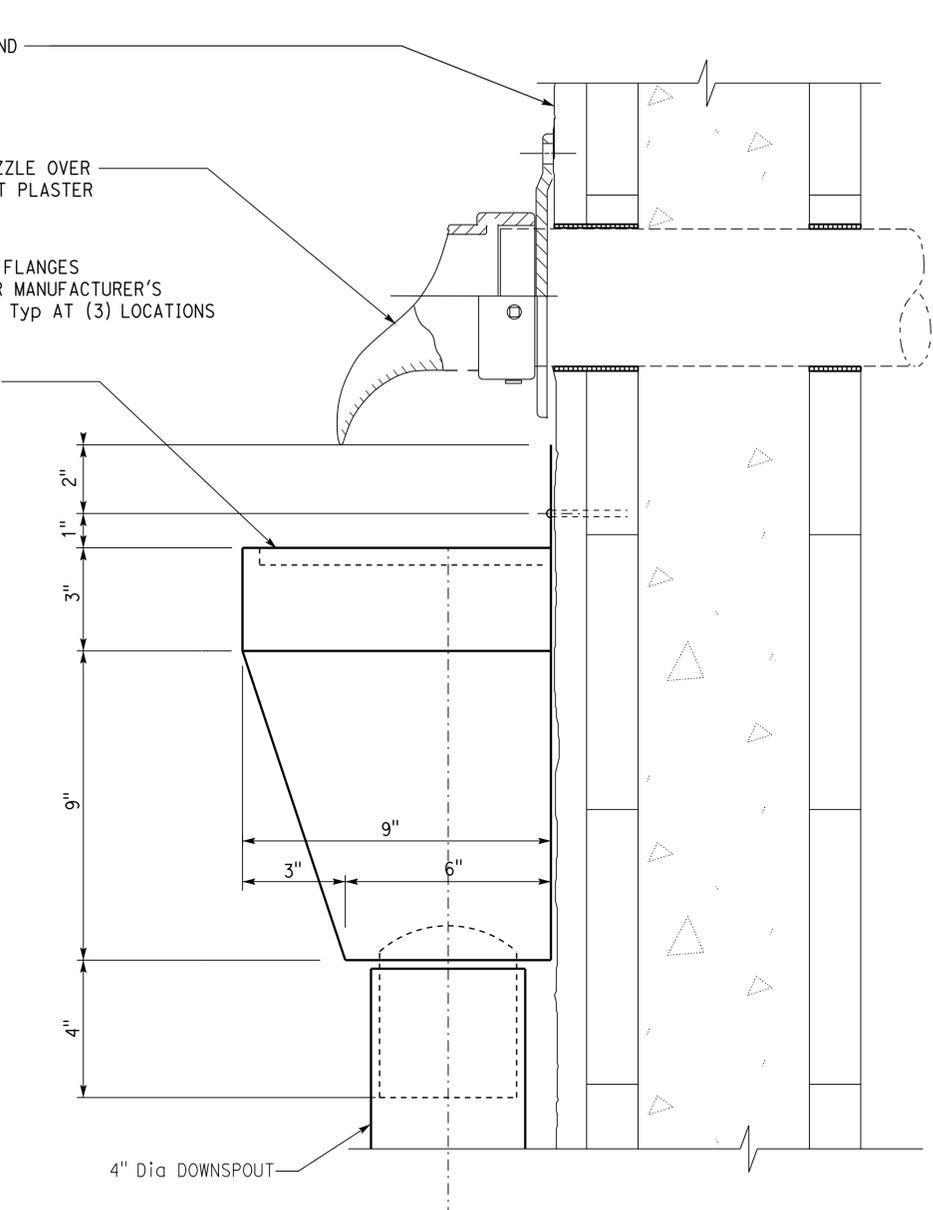
ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA
PROJECT ID
0814000184
Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
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Reviewed by: *[Signature]*
INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066

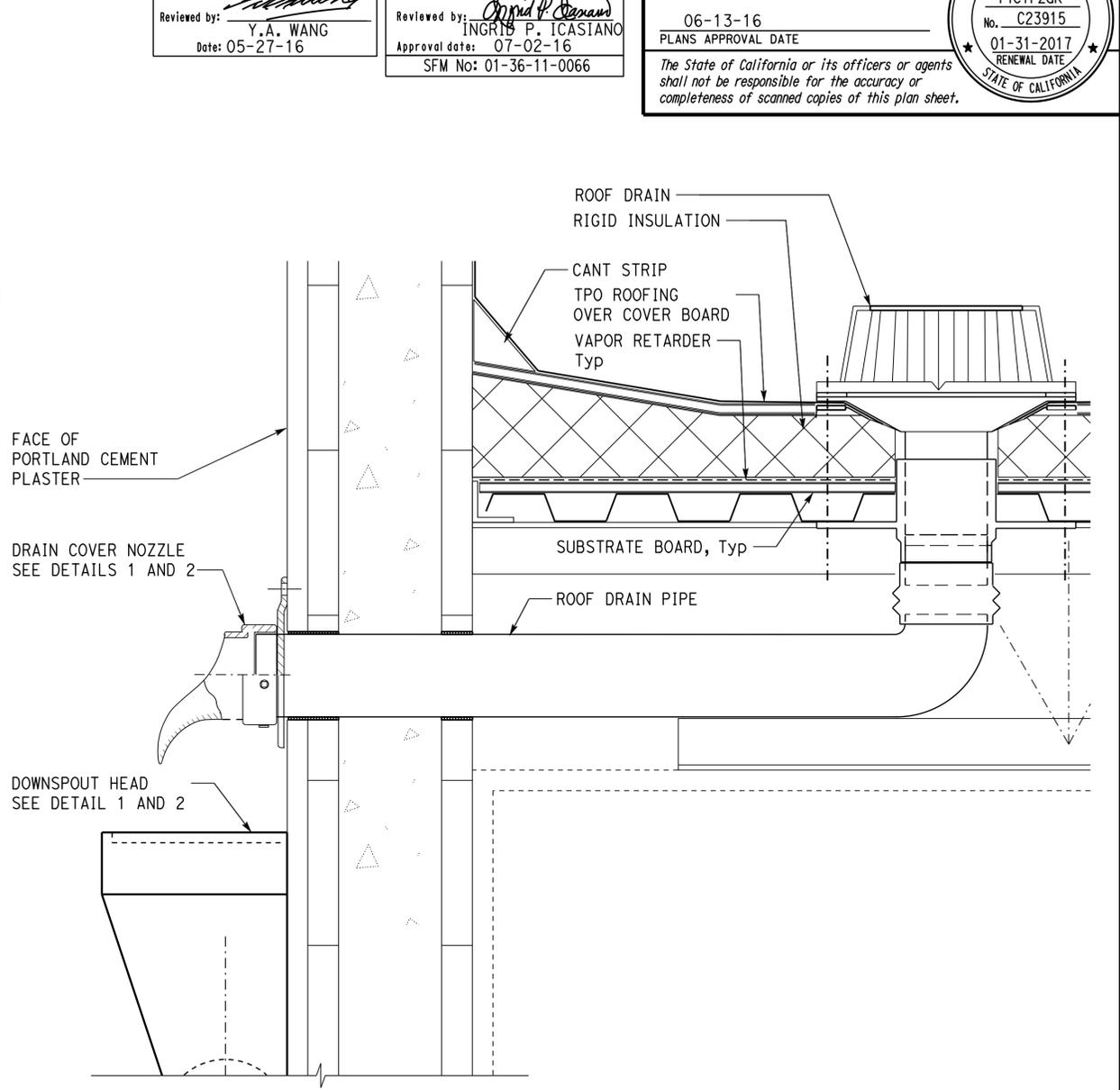
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	147	263
LICENSED ARCHITECT			DATE	11-20-15	
06-13-16			PLANS APPROVAL DATE		
<p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</p>					



1 ROOF DRAIN NOZZLE TO DOWNSPOUT HEAD DETAIL
SCALE 3/8" = 1'-0"



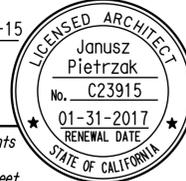
2 SECTION
SCALE 3/8" = 1'-0"

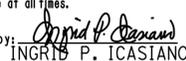


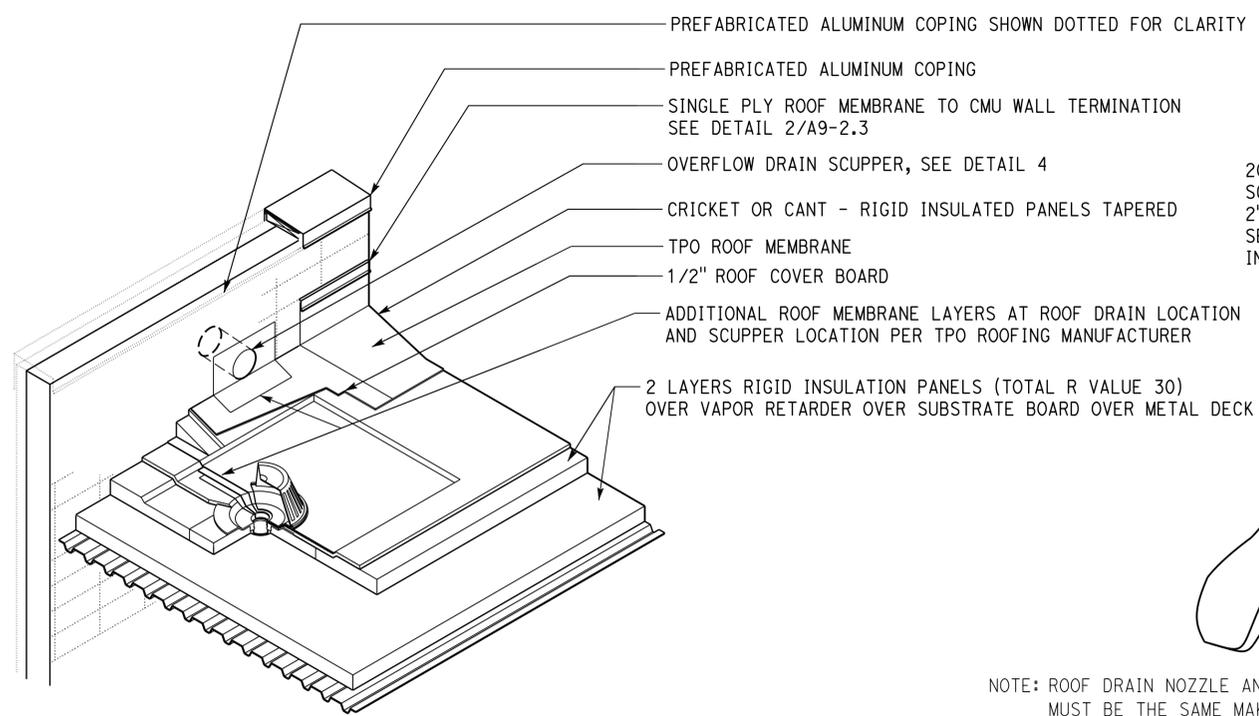
3 ROOF DRAIN
SCALE: 1/2" = 1'-0"

DESIGN BY Janusz Pietrzak	CHECKED BY Donald Alsey	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
				540004R/L		
				POST MILE R107.3		
DETAILS BY Robertino Quibin	CHECKED BY Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	

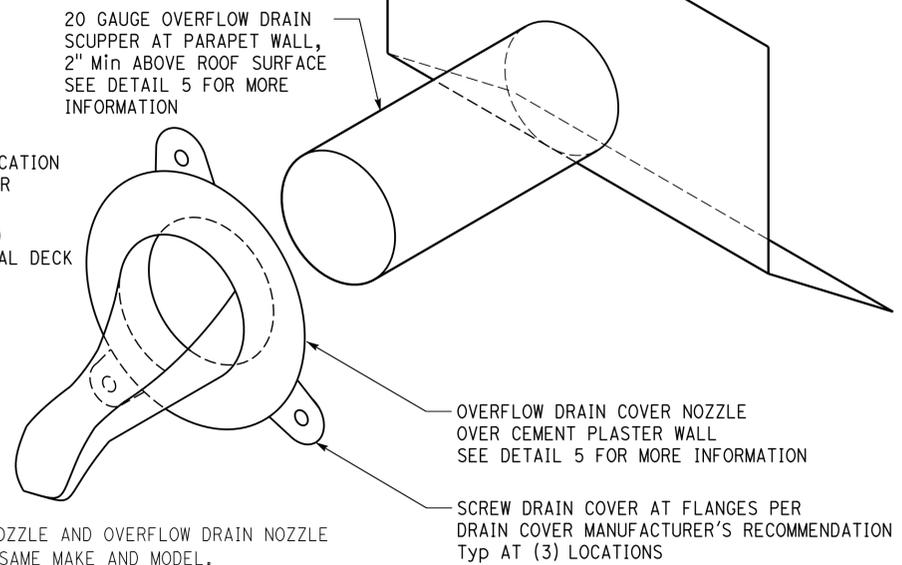


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	148	263
 LICENSED ARCHITECT			11-20-15		
PLANS APPROVAL DATE 06-13-16			DATE	RENEWAL DATE 01-31-2017	
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small>					

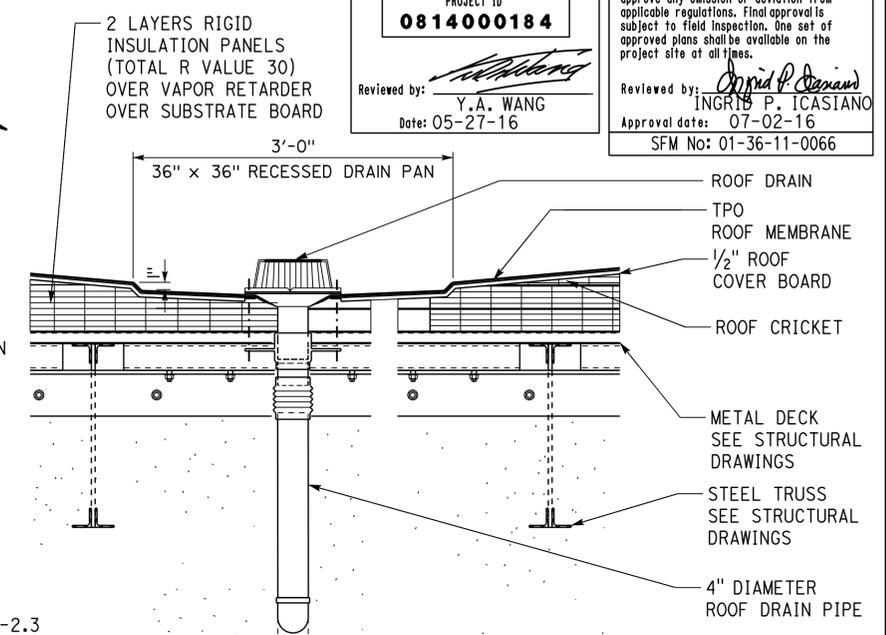
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY <small>Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.</small> Reviewed by:  INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
Reviewed by:  Y.A. WANG Date: 05-27-16	



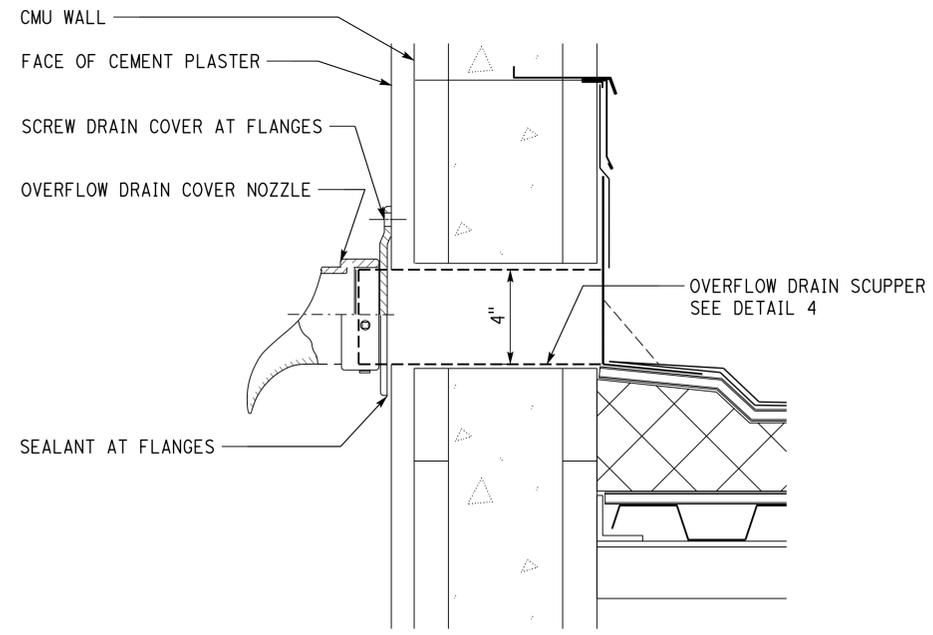
6 ROOF DRAIN (PROFILE)
SCALE 1" = 1'-0"



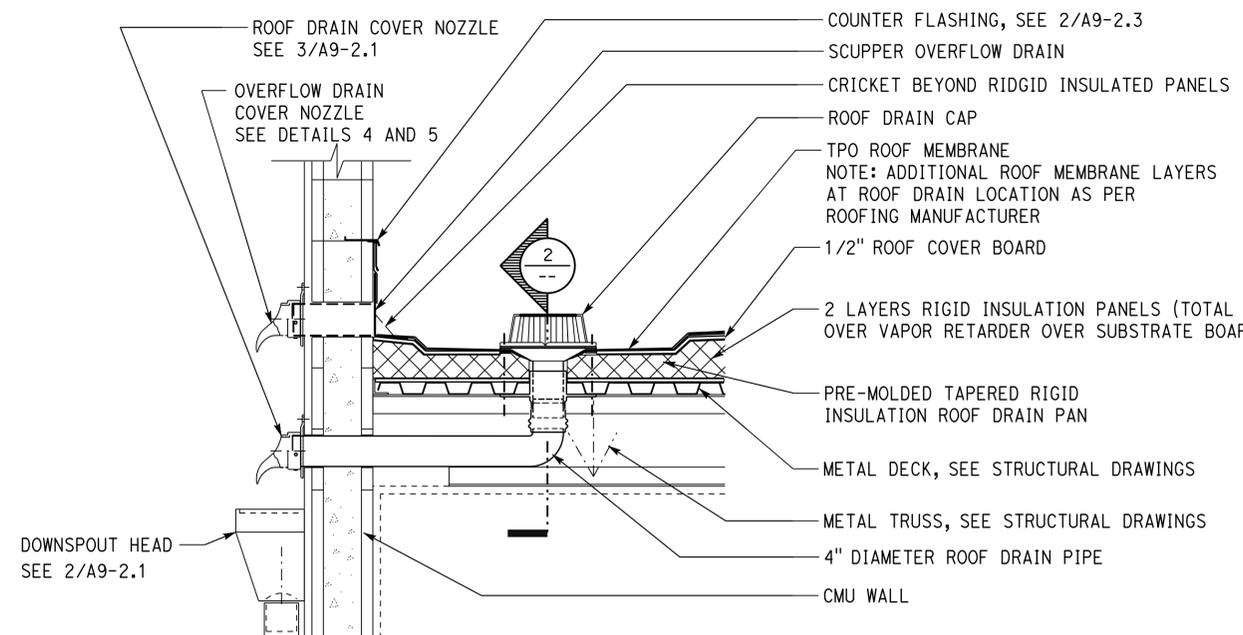
4 OVERFLOW DRAIN COVER NOZZLE AND SCUPPER WITH BACK WALL FLANGE
SCALE 1" = 1'-0"



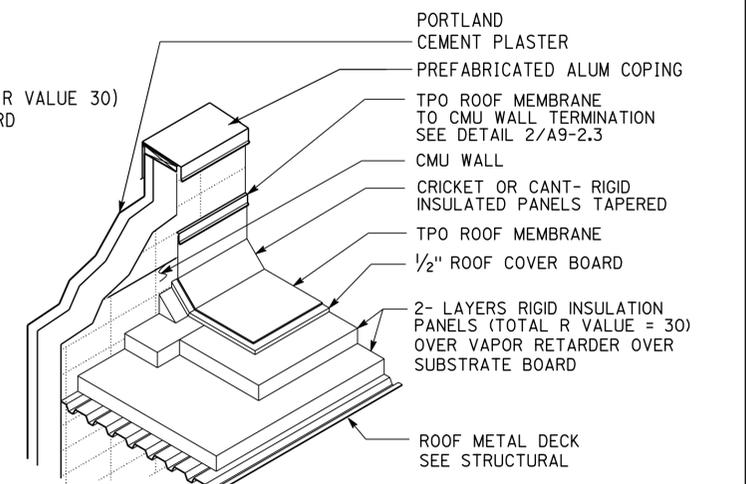
2 ROOF DRAIN (PROFILE)
SCALE 1" = 1'-0"



5 OVERFLOW DRAIN NOZZLE
SCALE 1" = 1'-0"



3 ROOF DRAIN SECTION DETAIL
SCALE 1" = 1'-0"



1 ROOFING SYSTEM ISOMETRIC
NO SCALE

DESIGN	Janusz Pietrzak	Donald Alsey
DETAILS	BY Robertino Quibin	CHECKED Donald Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L POST MILE R107.3
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C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION		SHEET
DETAILS		A9-2.2
ROOF DETAILS		
REVISION DATES (PRELIMINARY STAGE ONLY)		
SHEET	OF	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	149	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15

PLANS APPROVAL DATE 06-13-16

[Signature] No. C23915
RENEWAL DATE 01-31-2017
STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL
DOT / DES / OTA

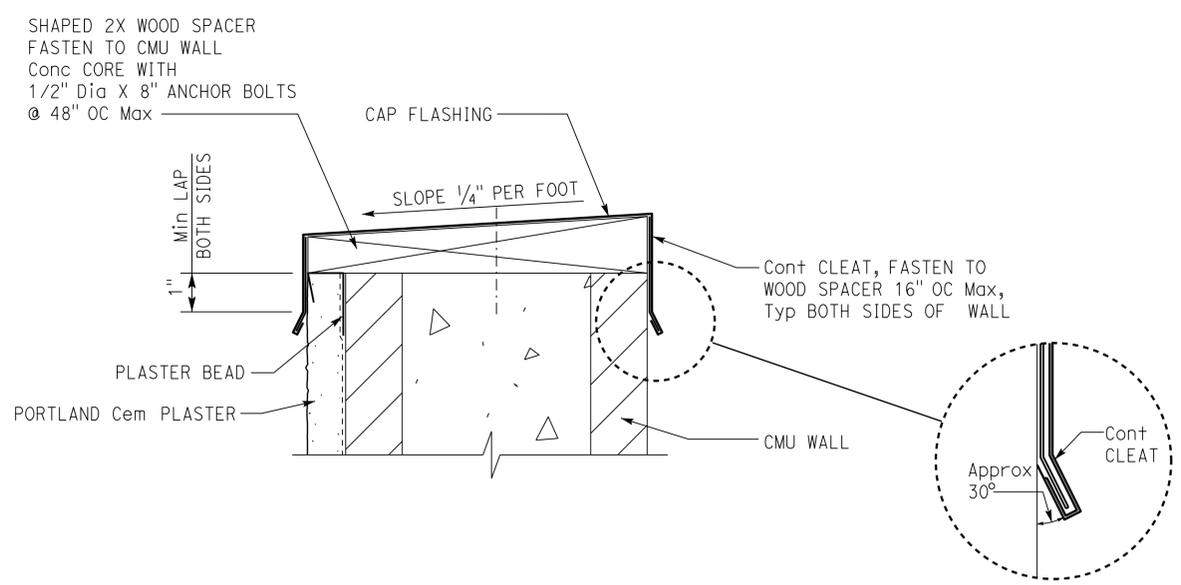
PROJECT ID
0814000184

Reviewed by: *[Signature]*
Y.A. WANG
Date: 05-27-16

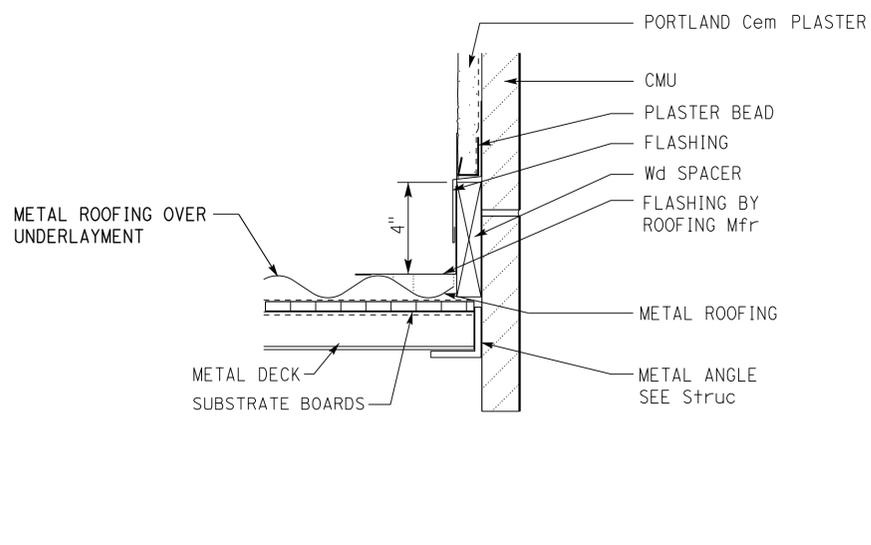
OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PANIC ONLY

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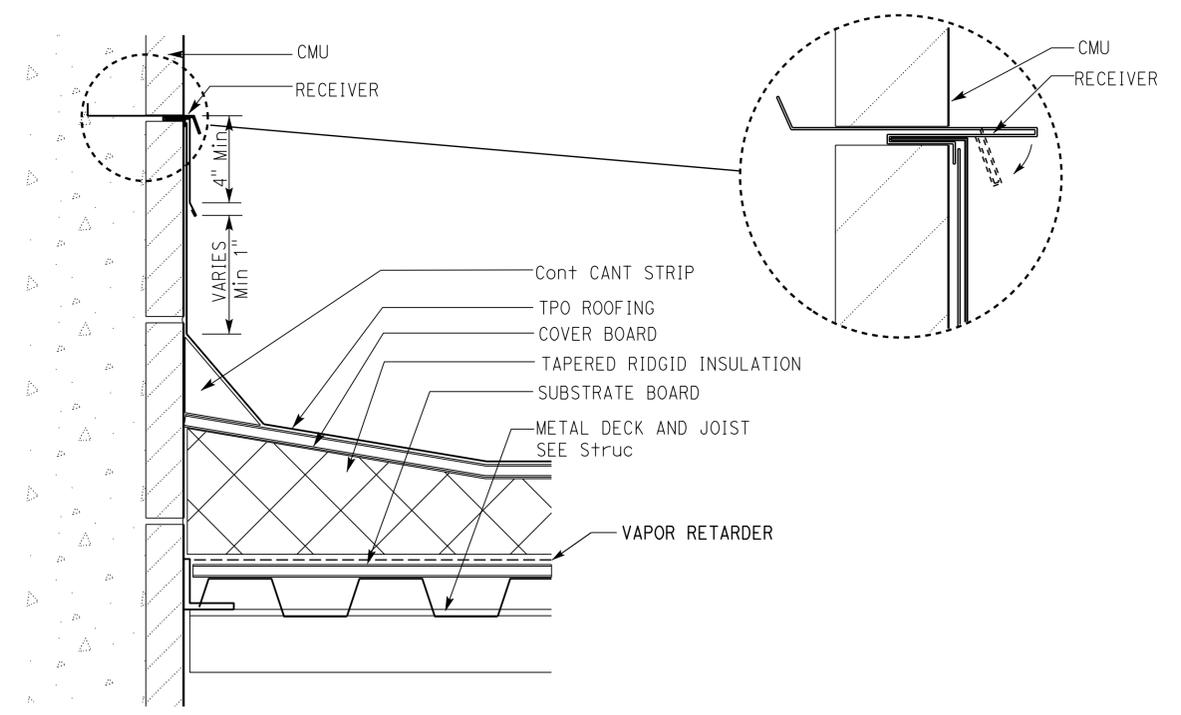
Reviewed by: *[Signature]*
INGRIS P. ICASIANO
Approval date: 07-02-16
SFM No: 01-36-11-0066



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



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



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

DESIGN BY Janusz Pietrzak	CHECKED Donald Alsey	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
				POST MILE R107.3		DETAILS
DETAILS BY Robertino Quibin	CHECKED Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED	0 1 2 3				

TAEWW Imperial - CCSC Rev. 04/14

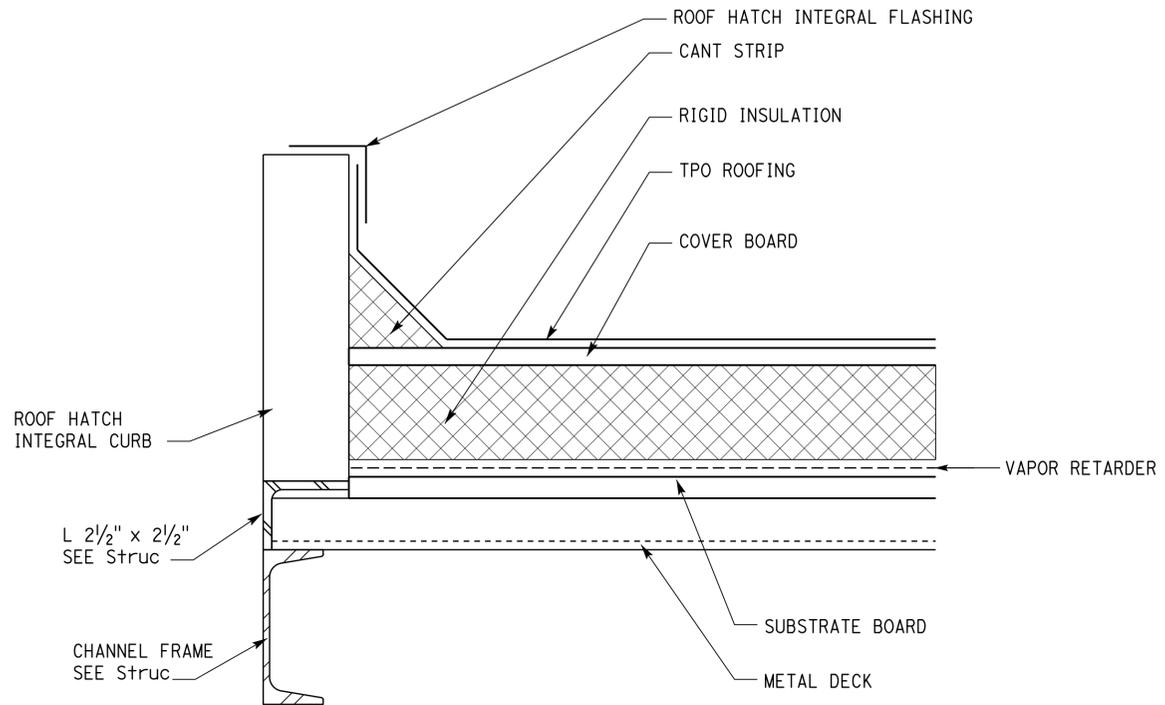
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	150	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

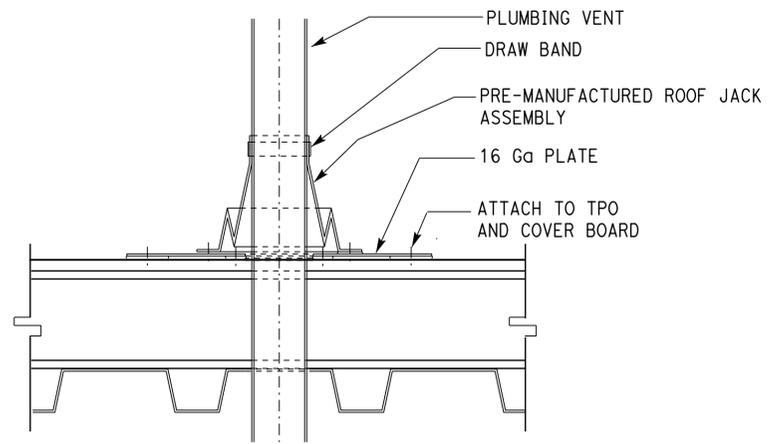
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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> Y.A. WANG Date: 05-27-16	Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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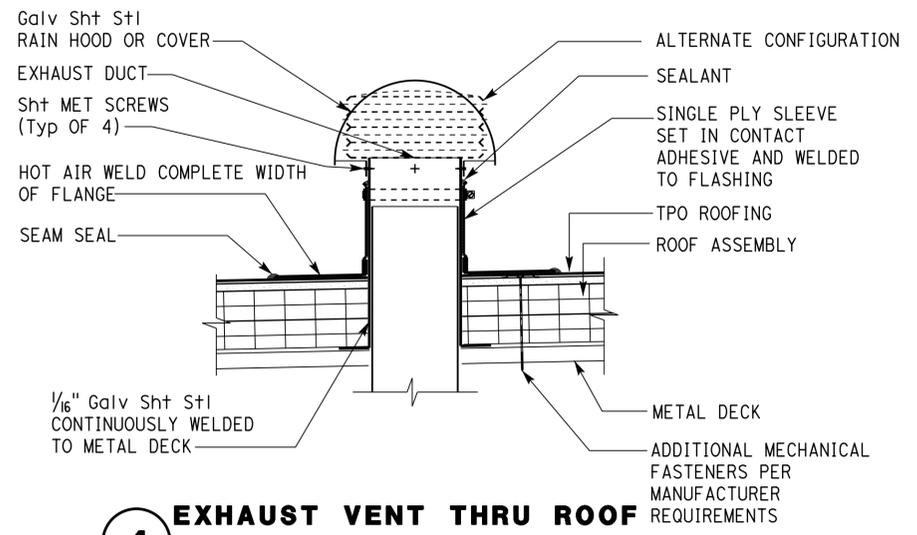


NOTE: ROOF HATCH NOT SHOWN

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



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



4 EXHAUST VENT THRU ROOF
NO SCALE

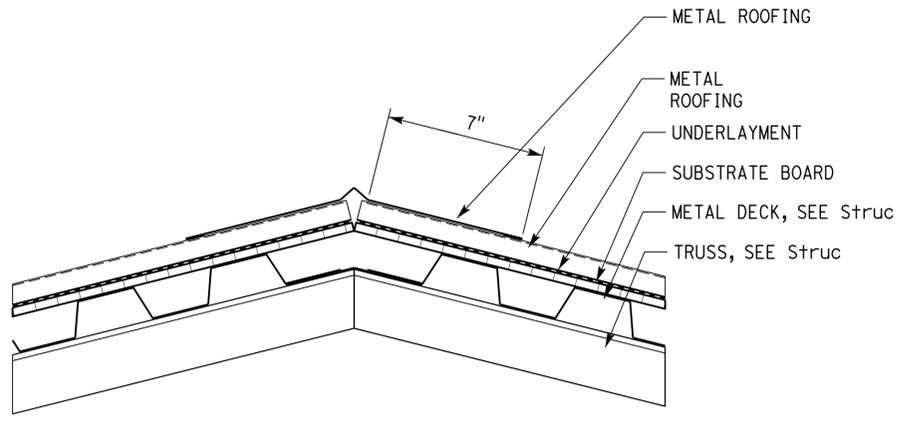
DESIGN BY: Janusz Pietrzak	CHECKED: Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION ROOF DETAILS	SHEET OF
DETAILS BY: Robertino Quibin	CHECKED: Donald Alsey			POST MILE R107.3		9-2.4
QUANTITIES BY:	CHECKED:					

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	151	263

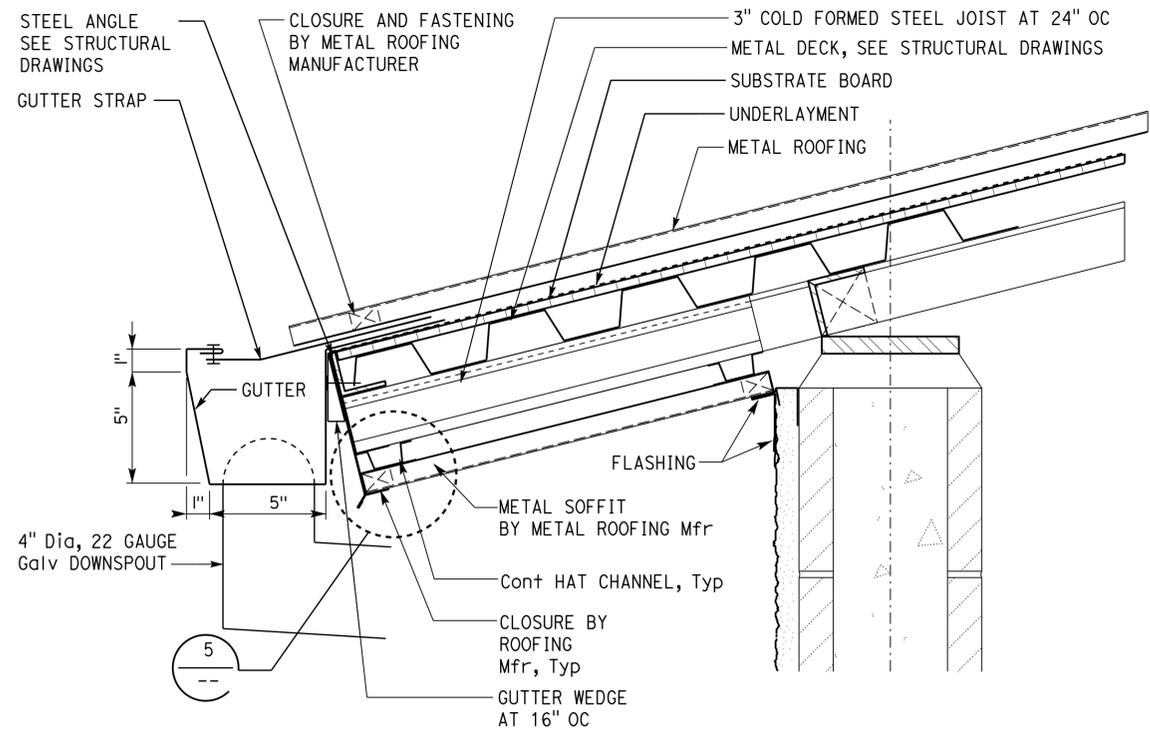
LICENSED ARCHITECT: *[Signature]*
 DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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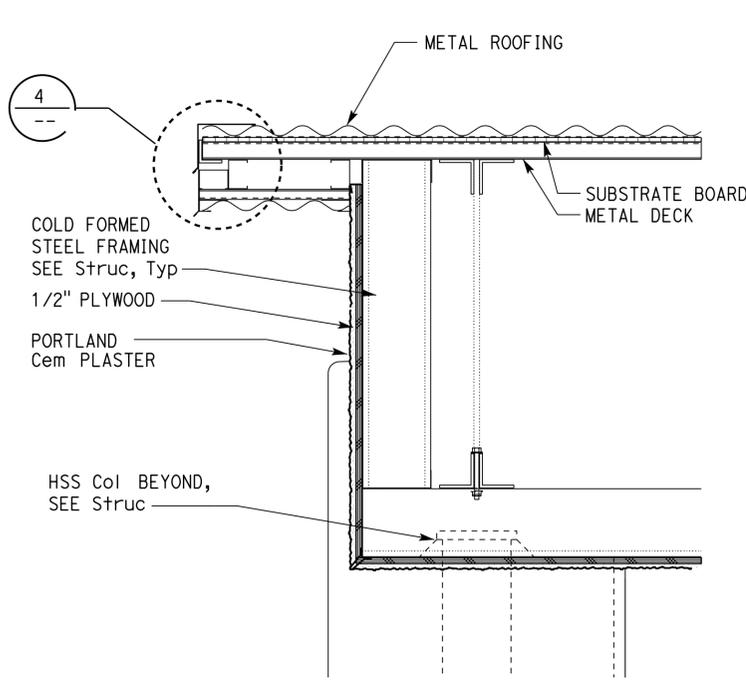
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
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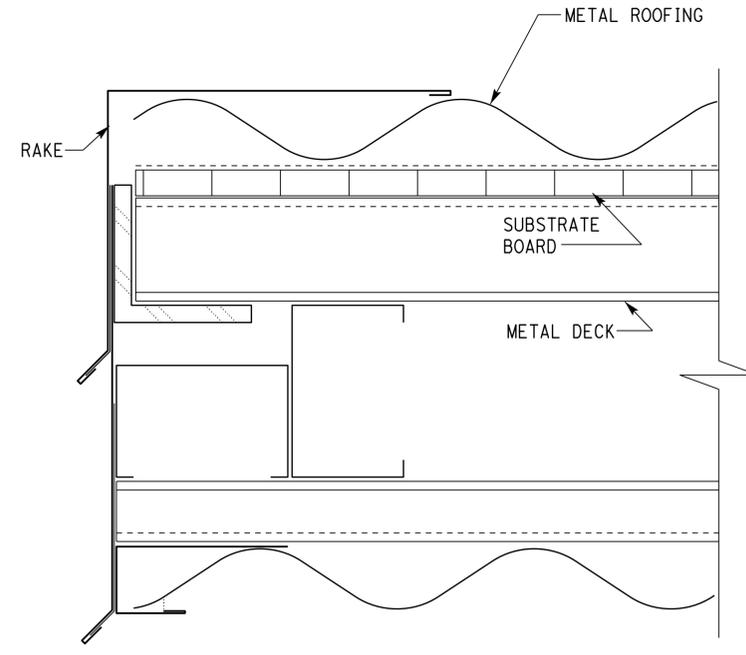
1 RIDGE / HIP
SCALE 1/4" = 1'-0"



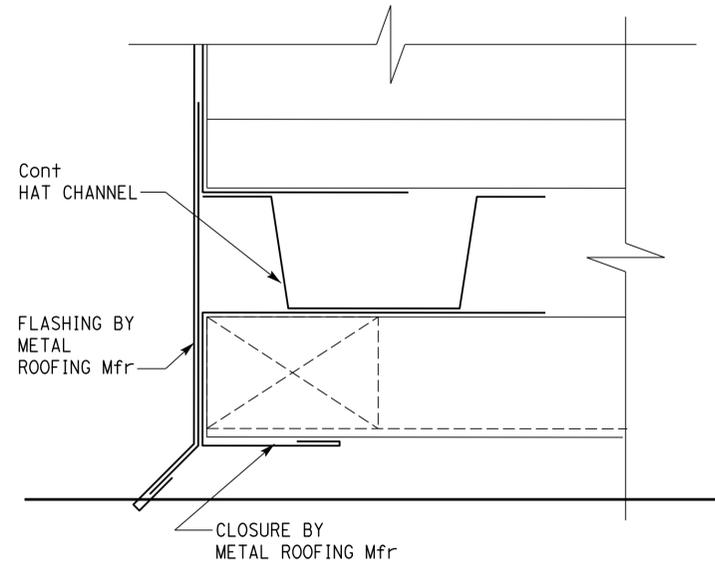
3 EAVE / SOFFIT
SCALE 1/4" = 1'-0"



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



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



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

DESIGN	Janusz Pietrzak	Donald Alsey
DETAILS	BY Robertino Quibin	CHECKED Donald Alsey
QUANTITIES	BY	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	METAL ROOFING	SHEET OF
POST MILE	R107.3			
REVISION DATES (PRELIMINARY STAGE ONLY)				

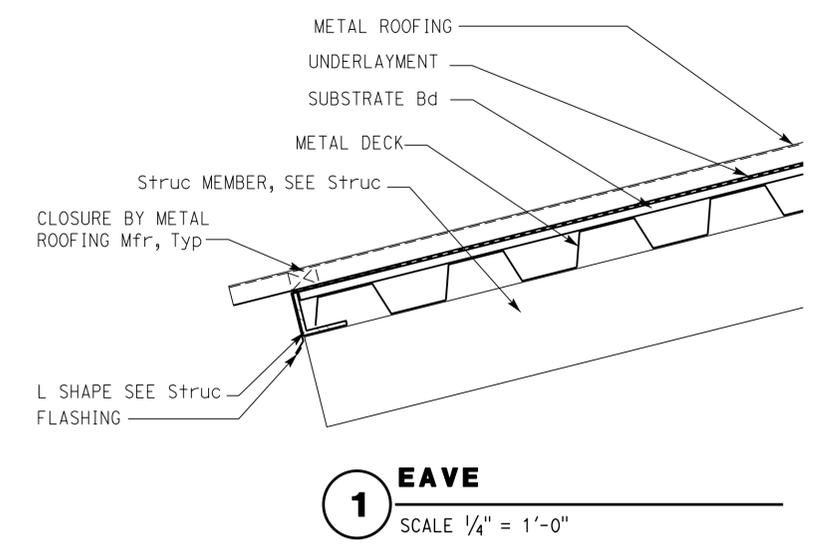
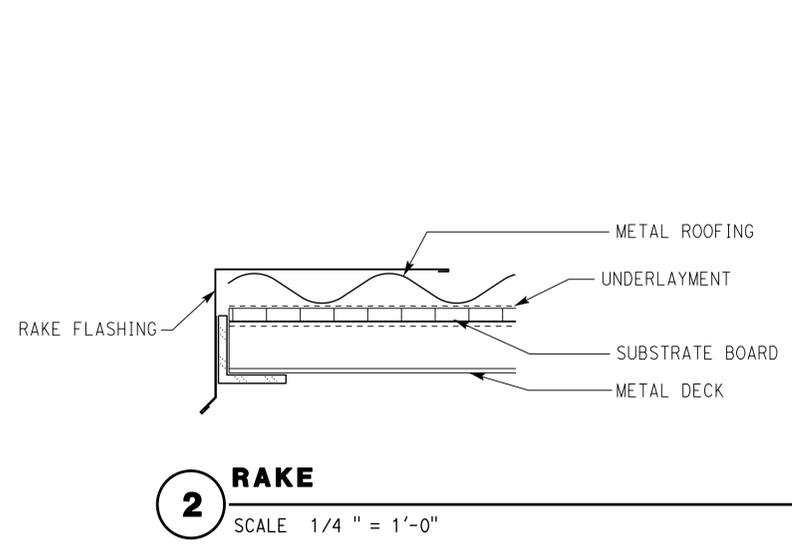
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	152	263

LICENSED ARCHITECT: *[Signature]* DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184
 Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

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 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

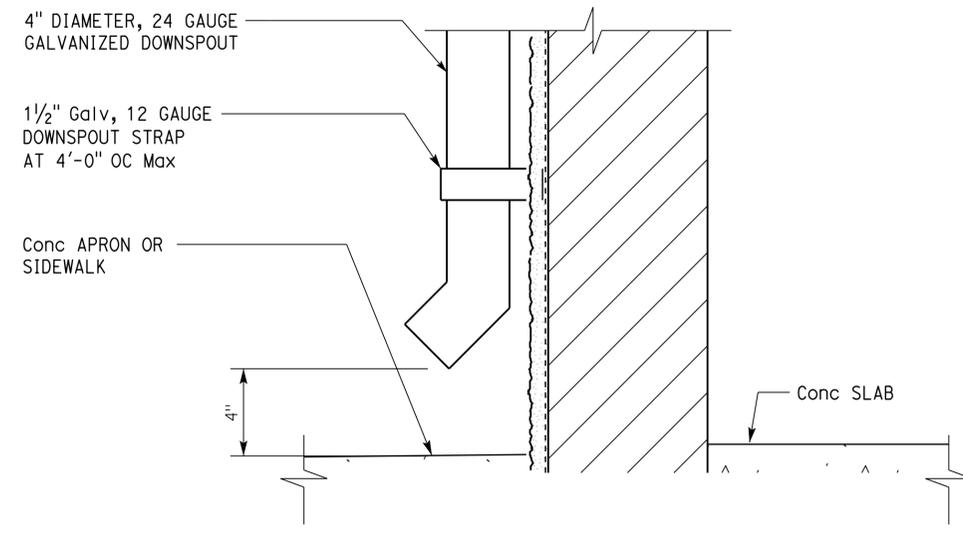


DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	540004R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS ROOF DETAILS	SHEET	OF		
	DETAILS	BY	Robertino Quibin	CHECKED			Donald Alsey	POST MILE		R107.3	REVISION DATES (PRELIMINARY STAGE ONLY)	A9-2.6	
	QUANTITIES	BY		CHECKED				UNIT: 3600 CONTRACT No.: 08-0G8424		PROJECT NUMBER & PHASE: 08140001841			

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 TAEWW Imperial - CCSC Rev. 04/14
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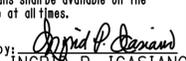
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	153	263

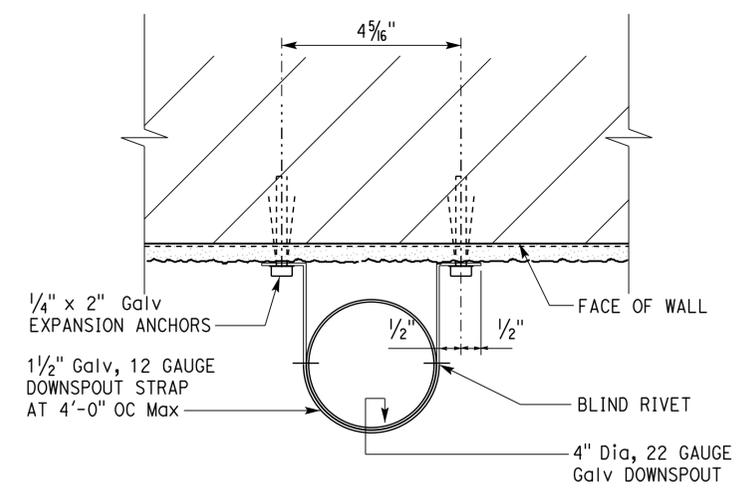

 LICENSED ARCHITECT
 DATE 11-20-15
 PLANS APPROVAL DATE 06-13-16
 No. C23915
 RENEWAL DATE 01-31-2017
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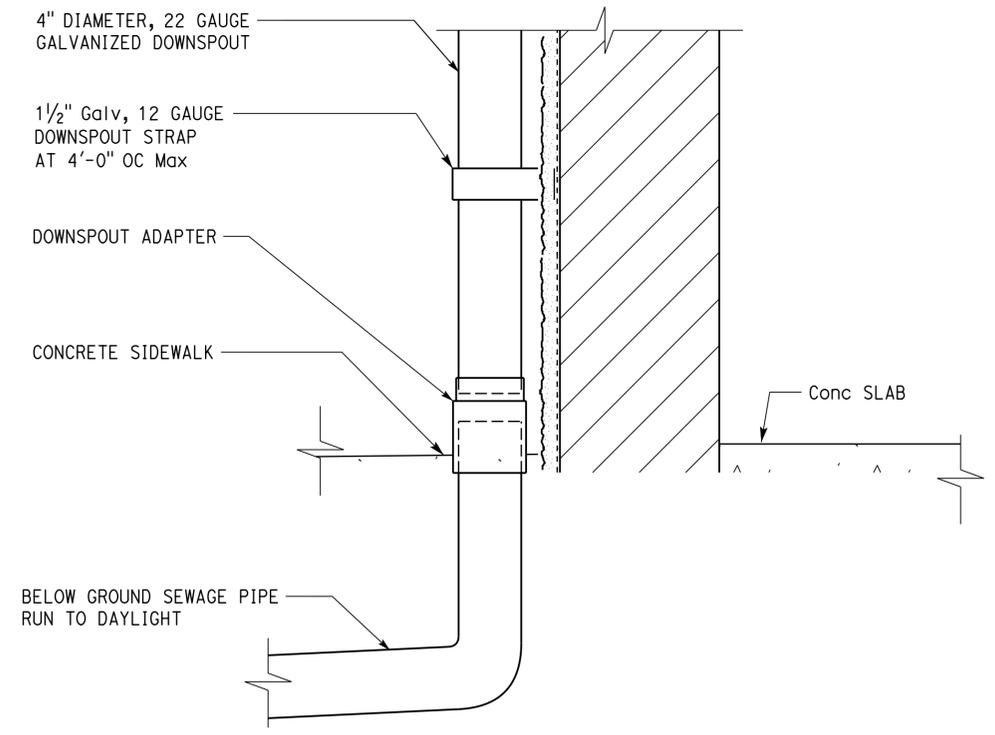
2 **DOWNSPOUT**
NO SCALE

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID: **0814000184**
 Reviewed by: 
 Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



3 **DOWNSPOUT TO WALL**
NO SCALE



1 **DOWNSPOUT**
NO SCALE

DESIGN	BY	Janusz Pietrzak	CHECKED	Donald Alsey	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 DOWNSPOUT	SHEET A9-2.7 OF	
	DETAILS	BY	Robertino Quibin	CHECKED			Donald Alsey	POST MILE			R107.3
	QUANTITIES	BY		CHECKED							
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
TAEMWW Imperial - CCSC Rev. 04/14 P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q9-27.dgn											

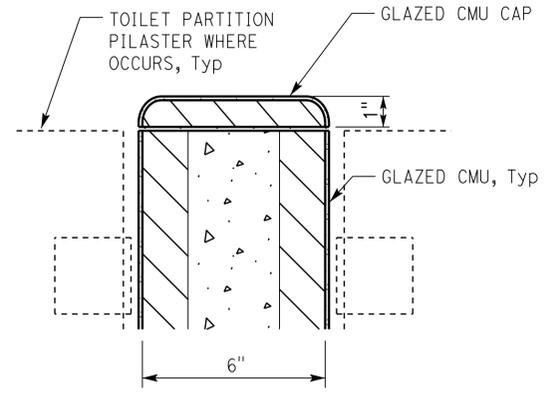
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	154	263

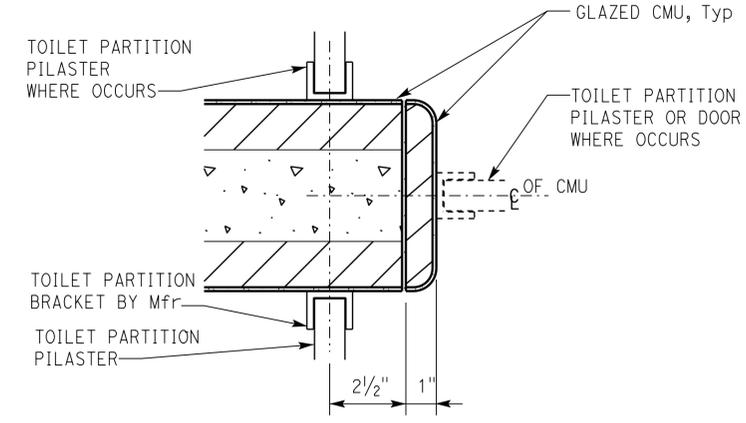
<i>[Signature]</i>	11-20-15
LICENSED ARCHITECT	DATE
06-13-16	
PLANS APPROVAL DATE	

LICENSED ARCHITECT Janusz Pietrzak No. C23915 01-31-2017 RENEWAL DATE STATE OF CALIFORNIA	
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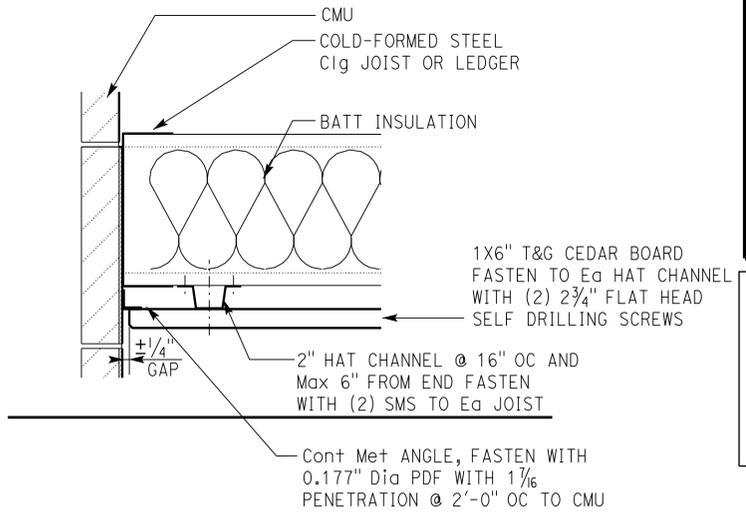
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1 TOP OF TOILET CMU PARTITION
SCALE 4" = 1'-0"

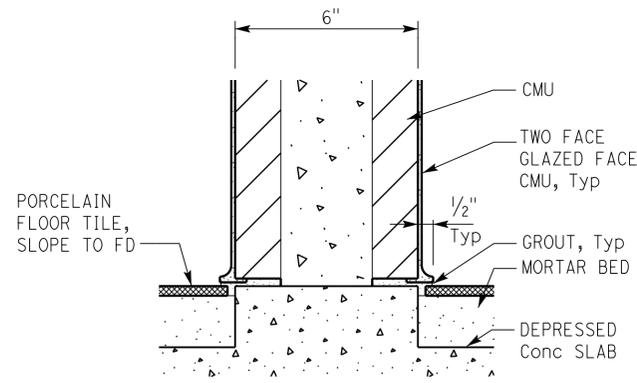


3 END OF TOILET CMU PARTITION
SCALE 4" = 1'-0"

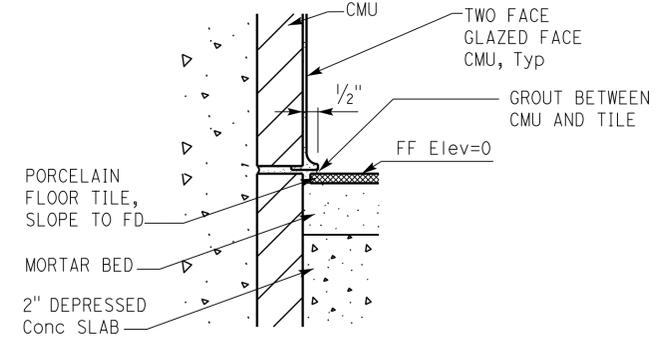


5 T&G WOOD BOARD CEILING TO GLAZED CMU WALL
SCALE 1/4" = 1'-0"

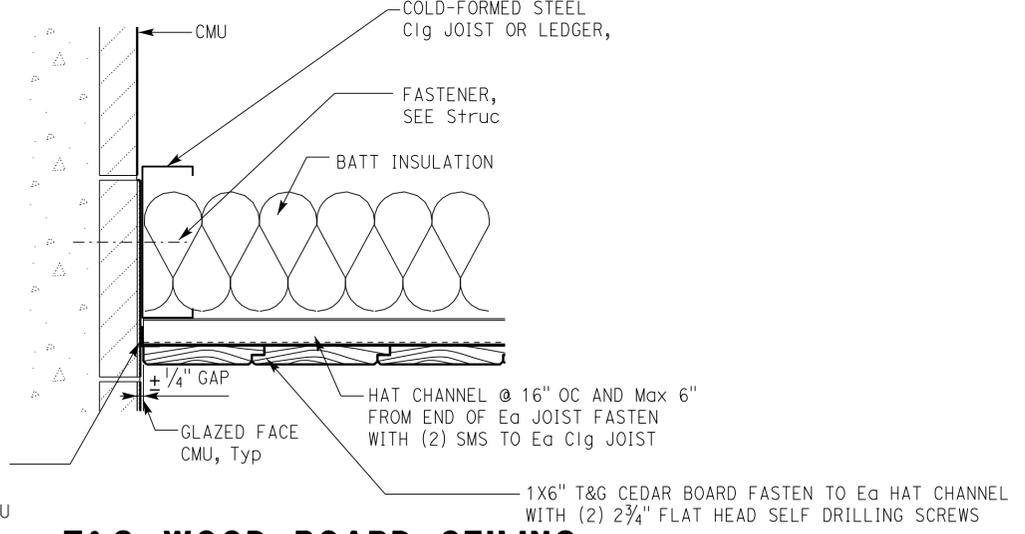
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066
---	--



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 T&G WOOD BOARD CEILING TO GLAZED CMU WALL
SCALE 1/4" = 1'-0"

DESIGN BY Janusz Pietrzak	CHECKED BY Donald Alsey	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 A9-3.1
				POST MILE R107.3		
DETAILS BY Robertino Quibin	CHECKED BY Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

TAEWW Imperial - CCSC Rev. 04/14

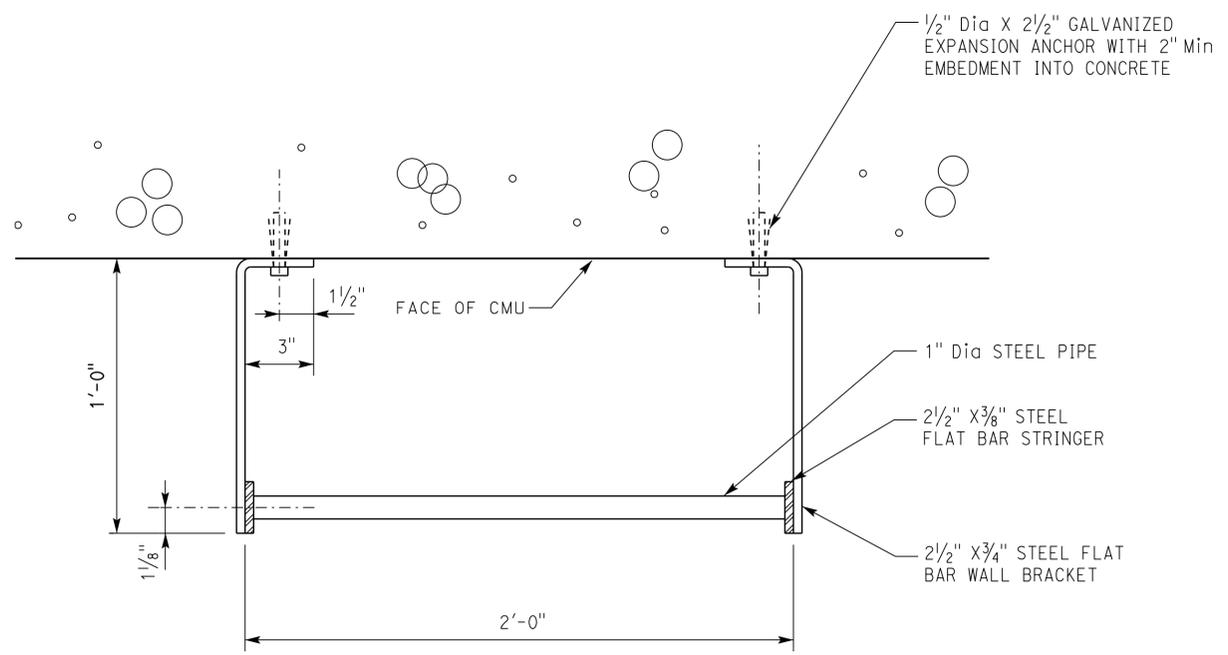
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	155	263

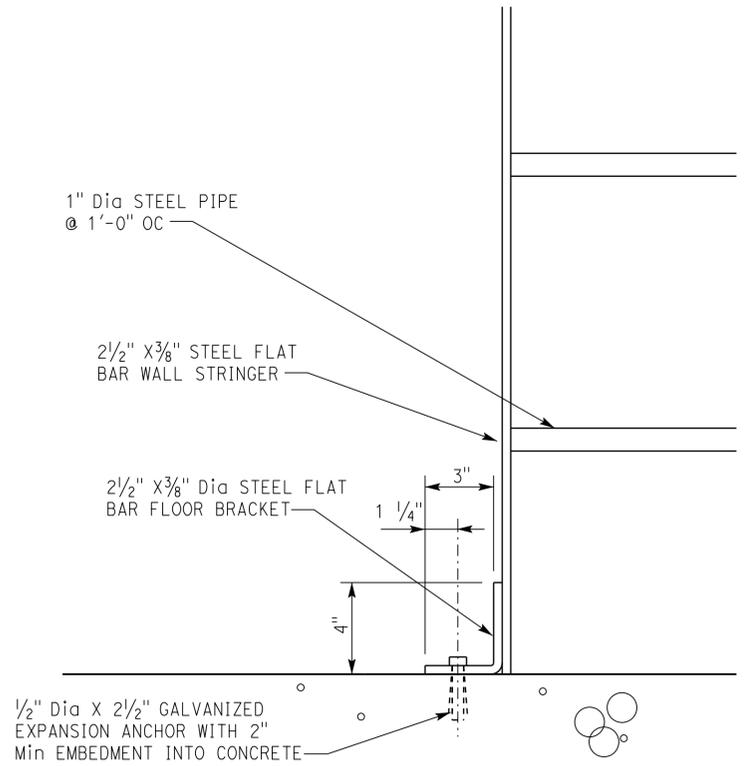
11-20-15 DATE
 LICENSED ARCHITECT
 06-13-16 PLANS APPROVAL DATE
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LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017 RENEWAL DATE
 STATE OF CALIFORNIA

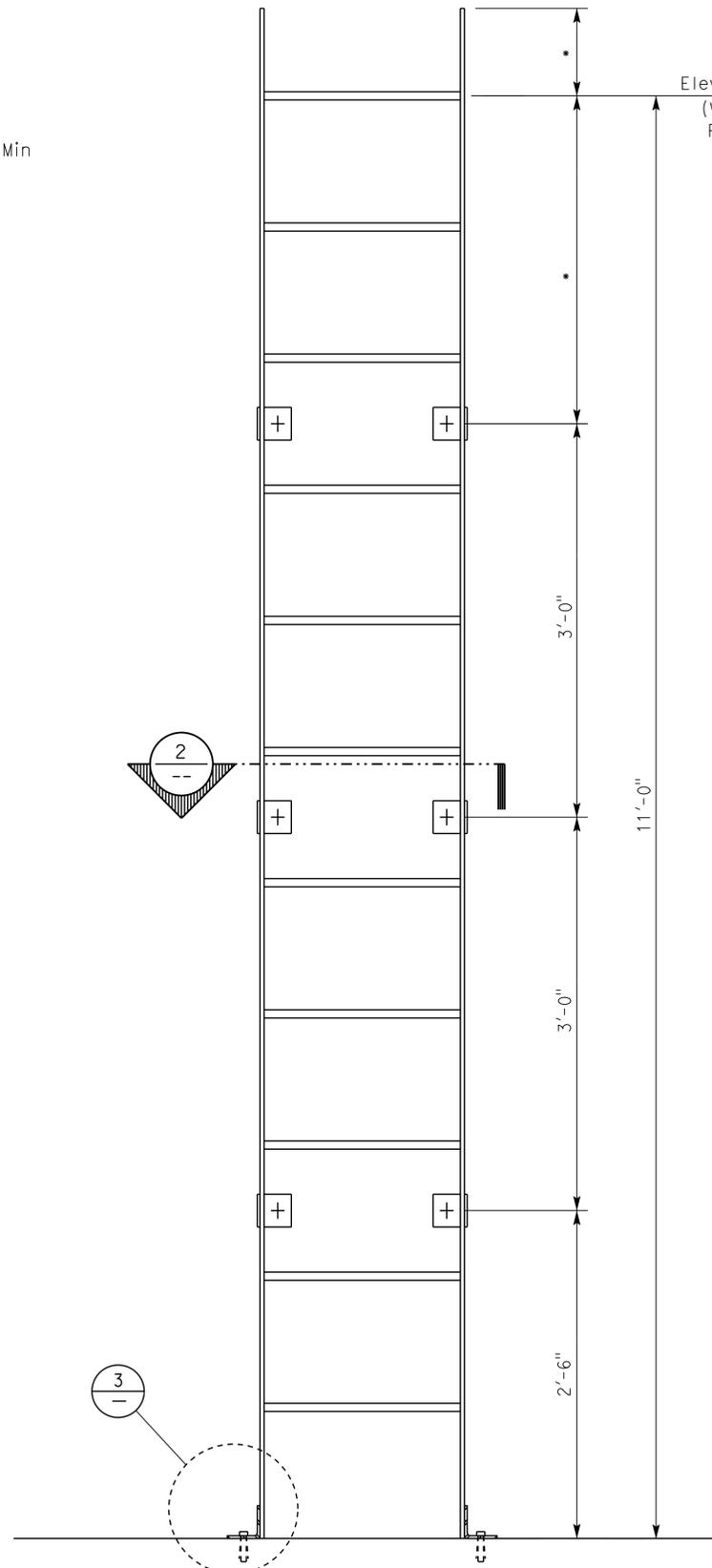
ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0814000184	OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: Y.A. WANG Date: 05-27-16	Reviewed by: INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



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



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



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

Elev 11'-0" BOTTOM OF ROOF DECK
(VERIFY IN FIELD BEFORE FABRICATION)

NOTE:
STEEL LADDER ASSEMBLY IN ITS ENTIRETY MUST BE GALVANIZED

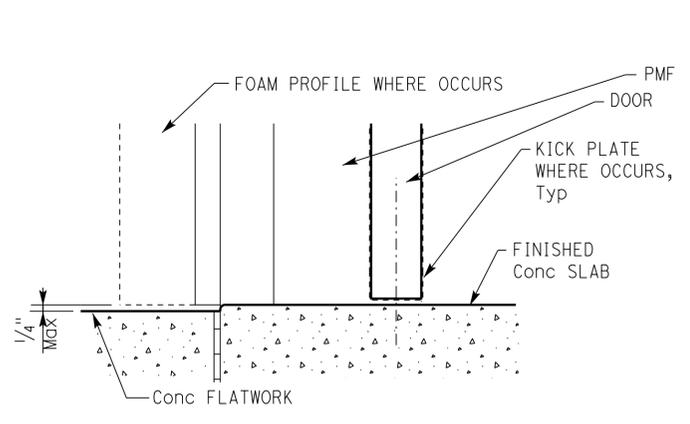
DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey DETAILS BY: Robertino Quibin CHECKED: Donald Alsey QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION INTERIOR	SHEET OF A9-3.2
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	TAEWW Imperial - CCSC Rev. 04/14	P:\d1st_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q9-32.dgn	30-AUG-2016 14:38		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	156	263

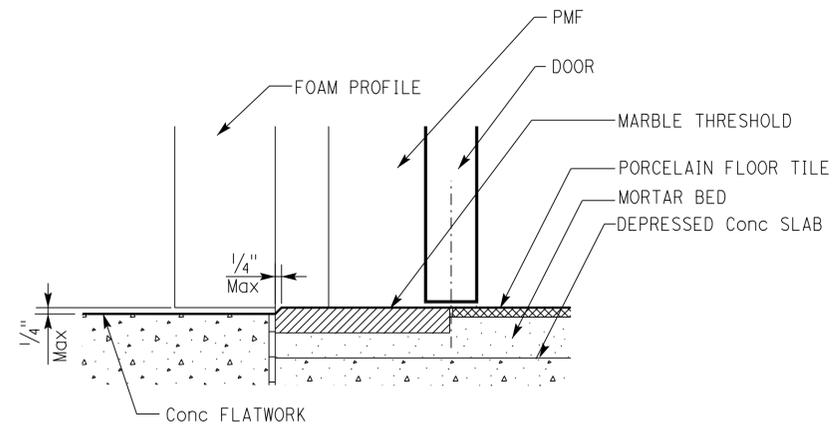
LICENSED ARCHITECT: *[Signature]*
 DATE: 11-20-15
 PLANS APPROVAL DATE: 06-13-16
 LICENSED ARCHITECT: Janusz Pietrzak
 No. C23915
 RENEWAL DATE: 01-31-2017
 STATE OF CALIFORNIA
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ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID: **0814000184**
 Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

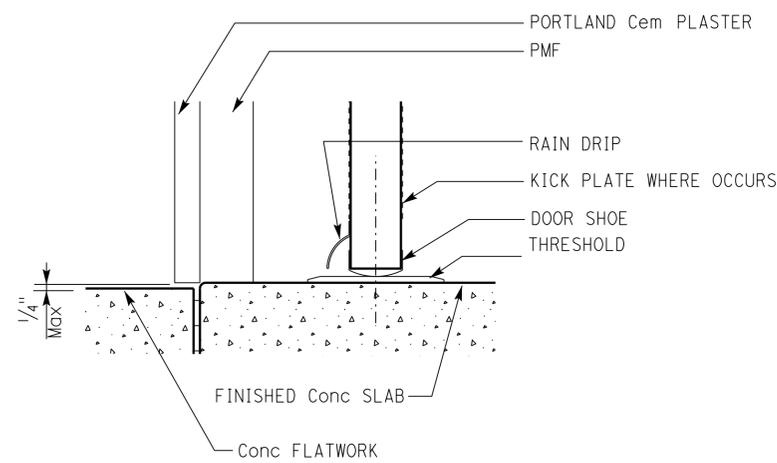
OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY
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 Reviewed by: *[Signature]*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



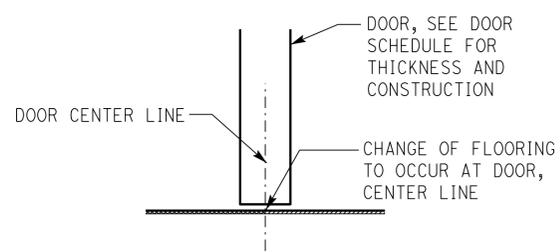
1 EXTERIOR DOOR BOTTOM
SCALE 1/4" = 1'-0"



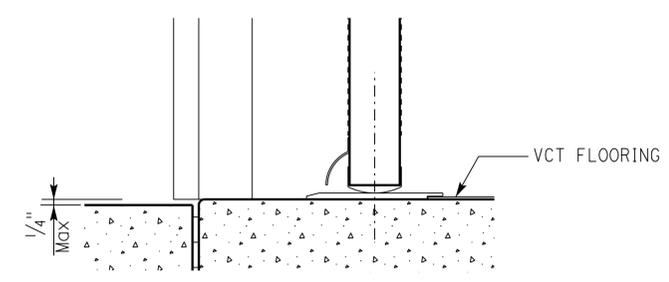
4 EXTERIOR DOOR BOTTOM
SCALE 1/4" = 1'-0"



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



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



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

DESIGN BY: Janusz Pietrzak	CHECKED BY: Donald Alsey	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
				540004R/L		
DETAILS BY: Robertino Quibin	CHECKED BY: Donald Alsey	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3600 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 0814000184	POST MILE:	DOORS	SHEET OF
QUANTITIES BY:	CHECKED BY:			R107.3		
		0	1	2	3	
TAEWW Imperial - CCSC Rev. 04/14				DISREGARD PRINTS BEARING EARLIER REVISION DATES		
P:\d1st_08\0814000184_cv_kane_sb_srra_upgrade\expdite\q9-41.dgn						

30-AUG-2016 14:38

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	157	263

LICENSED ARCHITECT
 DATE 11-20-15
 06-13-16
 PLANS APPROVAL DATE
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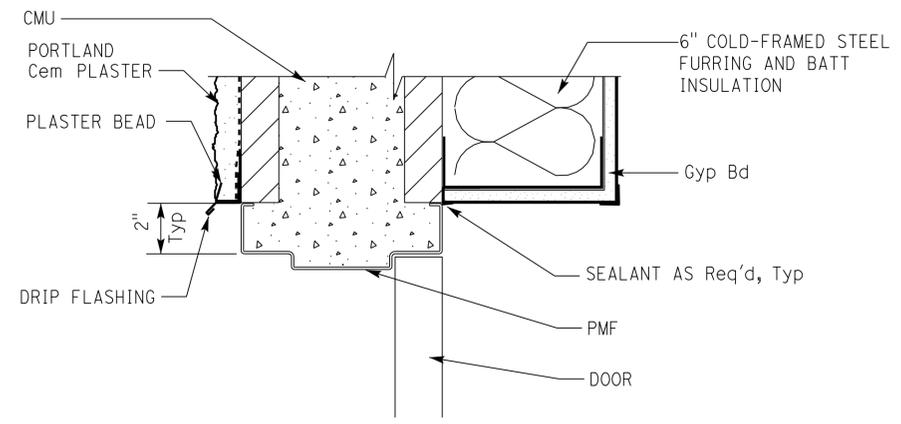
LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

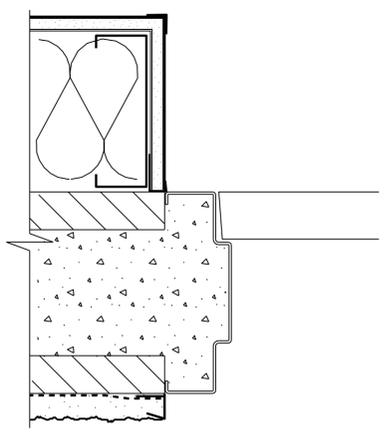
Reviewed by: Y.A. WANG
 Date: 05-27-16

OFFICE OF THE STATE FIRE MARSHAL
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Reviewed by: Ingris P. Icasiano
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

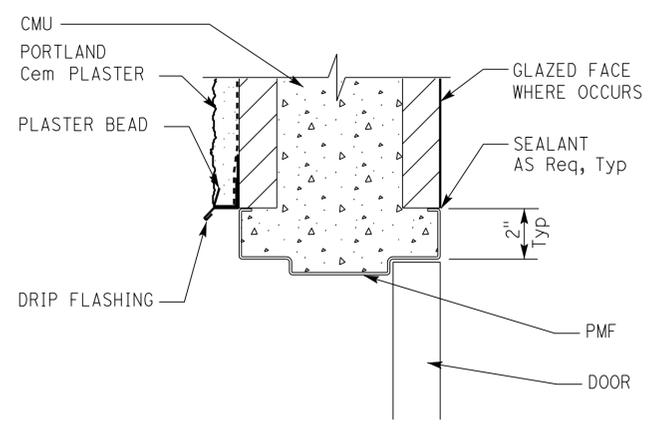


1 DOOR HEAD
SCALE 1/4" = 1'-0"

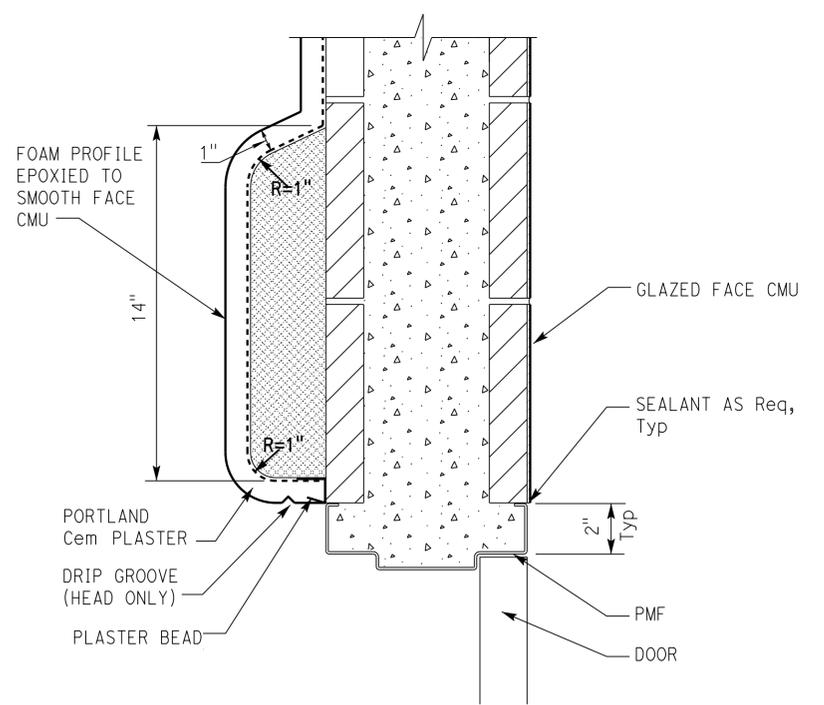


3 DOOR JAMB
SCALE 1/4" = 1'-0"

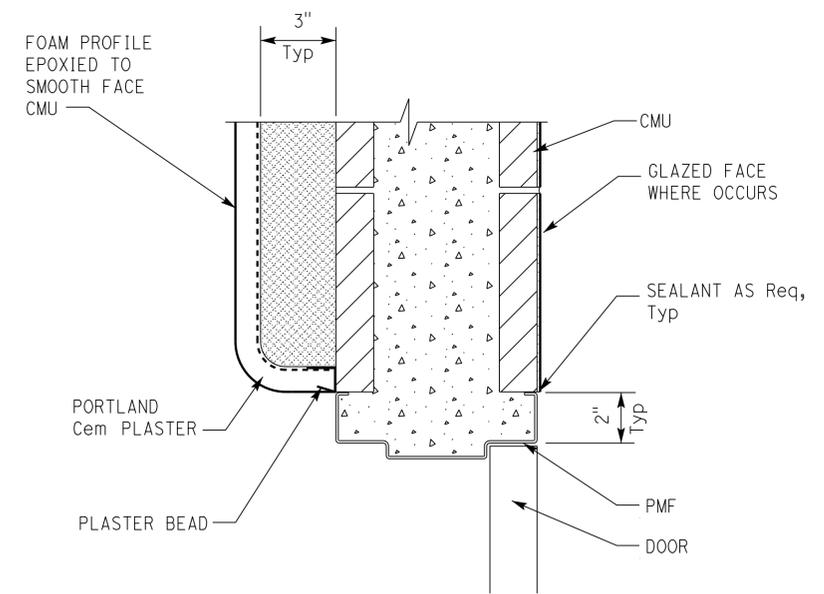
FOR NOTES AND DIMENSIONS SEE $\frac{1}{--}$



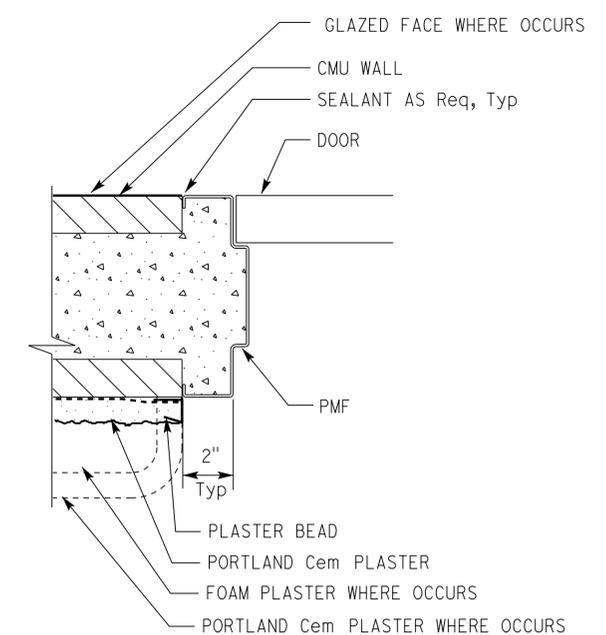
5 DOOR HEAD
SCALE 1/4" = 1'-0"



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



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



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

DESIGN	BY	Janusz Pietrzak	Checked	Donald Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE No. 540004R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION DETAILS DOORS	SHEET A9-4.2 OF	
	DETAILS	BY	Robertino Quibin	CHECKED					Donald Alsey
	QUANTITIES	BY		CHECKED					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	158	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15
 06-13-16
 PLANS APPROVAL DATE
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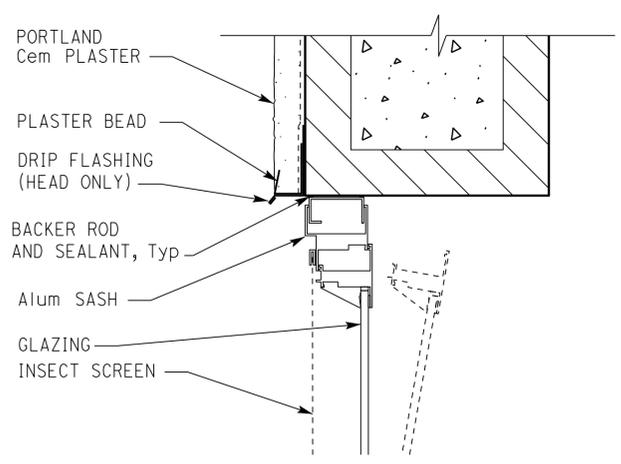
LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017
 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID
0814000184

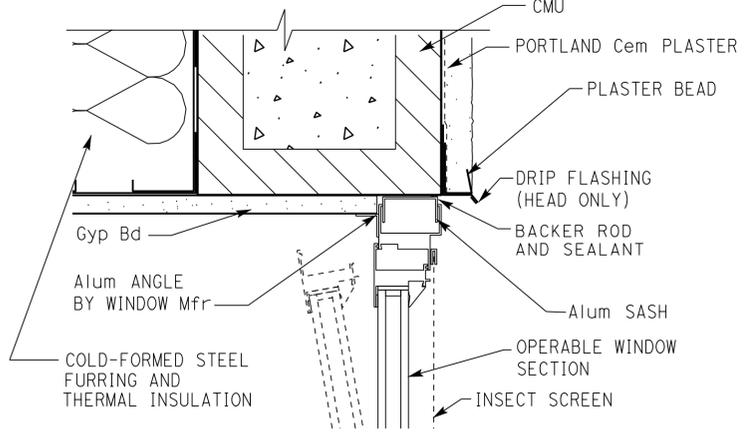
Reviewed by: *[Signature]*
 Y.A. WANG
 Date: 05-27-16

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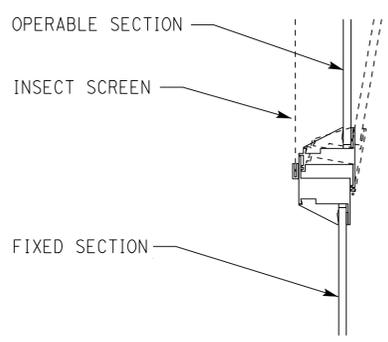
Reviewed by: *[Signature]*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



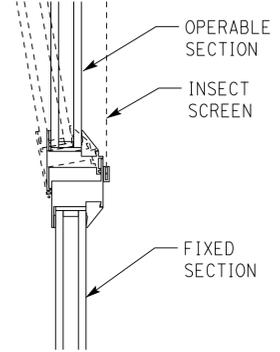
4 SINGLE GLAZED OPERABLE WINDOW HEAD
 SCALE 4" = 1'-0" JAMB SIMILAR



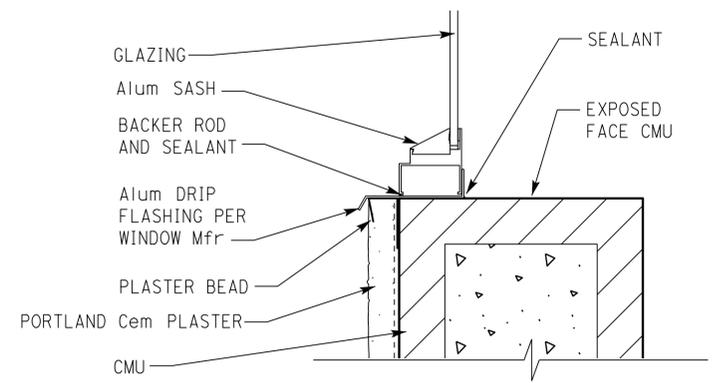
7 DOUBLE GLAZED OPERABLE WINDOW HEAD
 SCALE 4" = 1'-0" JAMB SIMILAR



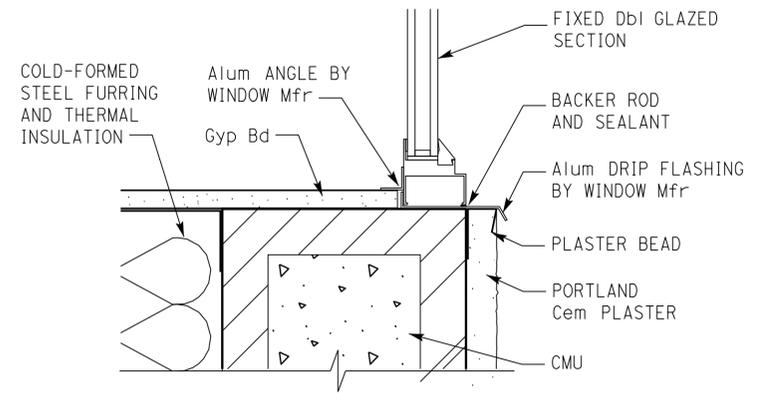
5 OPERABLE WINDOW HORIZONTAL MULLION
 SCALE 4" = 1'-0" (SINGLE PANE GLAZING)



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



6 SINGLE GLAZED OPERABLE WINDOW SILL
 SCALE 4" = 1'-0"



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

DESIGN BY	Janusz Pietrzak	Donald Alsey	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	Robertino Quibin			CHECKED		Donald Alsey	540004R/L	DETAILS WINDOWS AND LOUVERS	A9-5.1
	QUANTITIES BY				CHECKED			R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF			

TAEWW Imperial - CCSC Rev. 04/14
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	159	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15

PLANS APPROVAL DATE 06-13-16

LICENSED ARCHITECT **Janusz Pietrzak** No. C23915 RENEWAL DATE 01-31-2017 STATE OF CALIFORNIA

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ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA

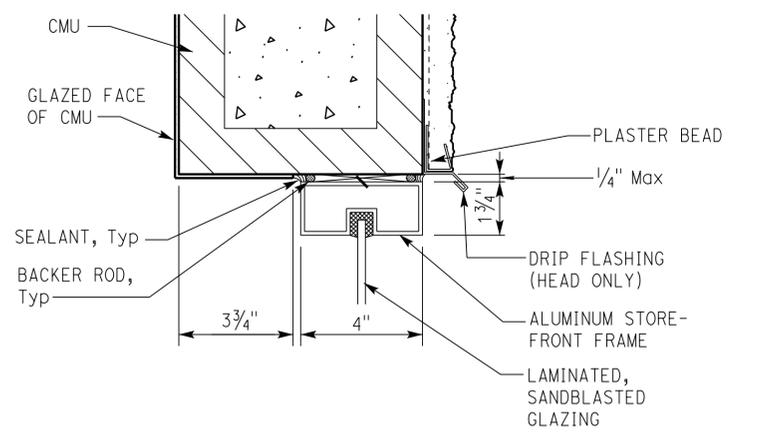
PROJECT ID **0814000184**

Reviewed by: *[Signature]* Y.A. WANG Date: 05-27-16

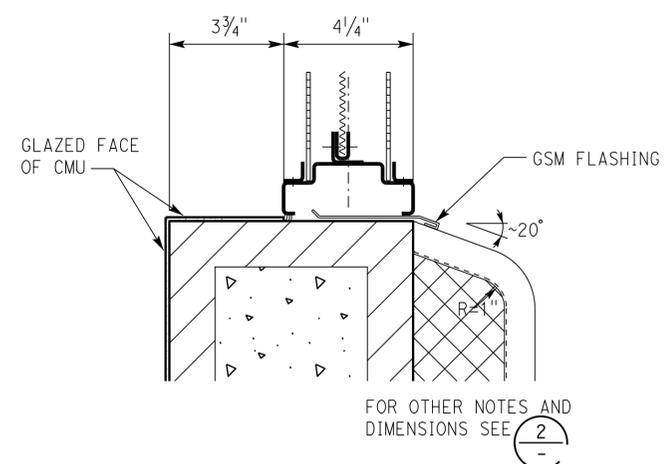
OFFICE OF THE STATE FIRE MARSHAL APPROVED FIRE AND PANIC ONLY

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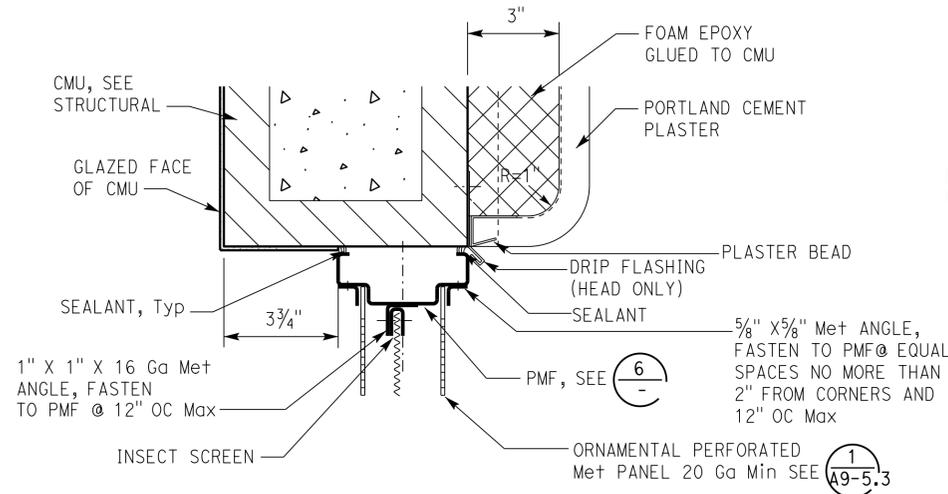
Reviewed by: *[Signature]* INGRIS P. ICASIANO Approval date: 07-02-16 SFM No: 01-36-11-0066



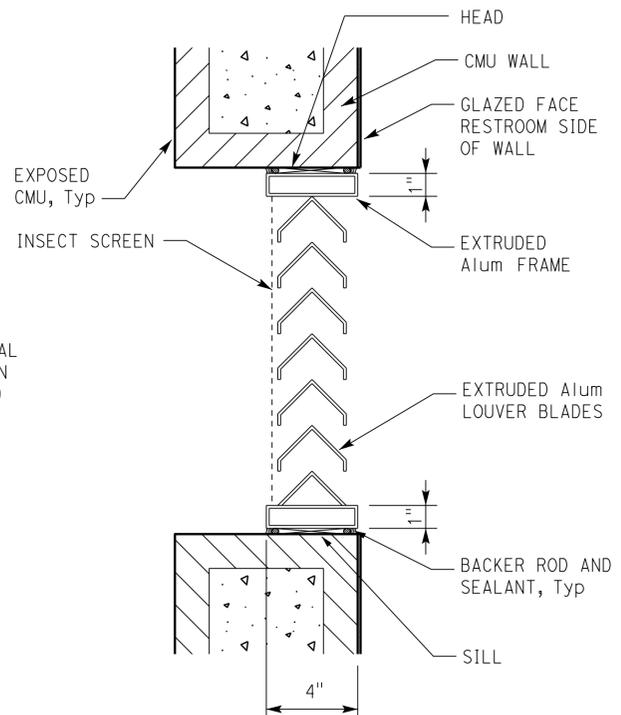
1 STOREFRONT WINDOW HEAD
SCALE 4" = 1'-0" JAMB SIMILAR



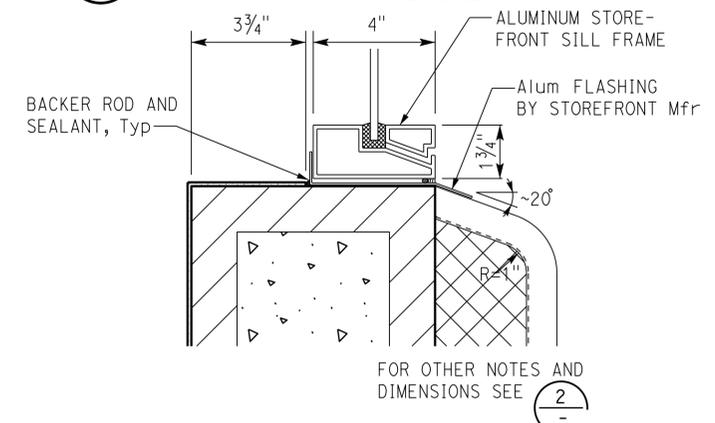
4 ORNAMENTAL VENT SILL
SCALE 4" = 1'-0"



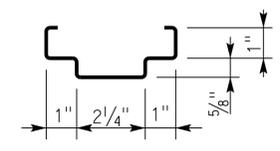
2 ORNAMENTAL VENT HEAD
SCALE 4" = 1'-0" JAMB SIMILAR



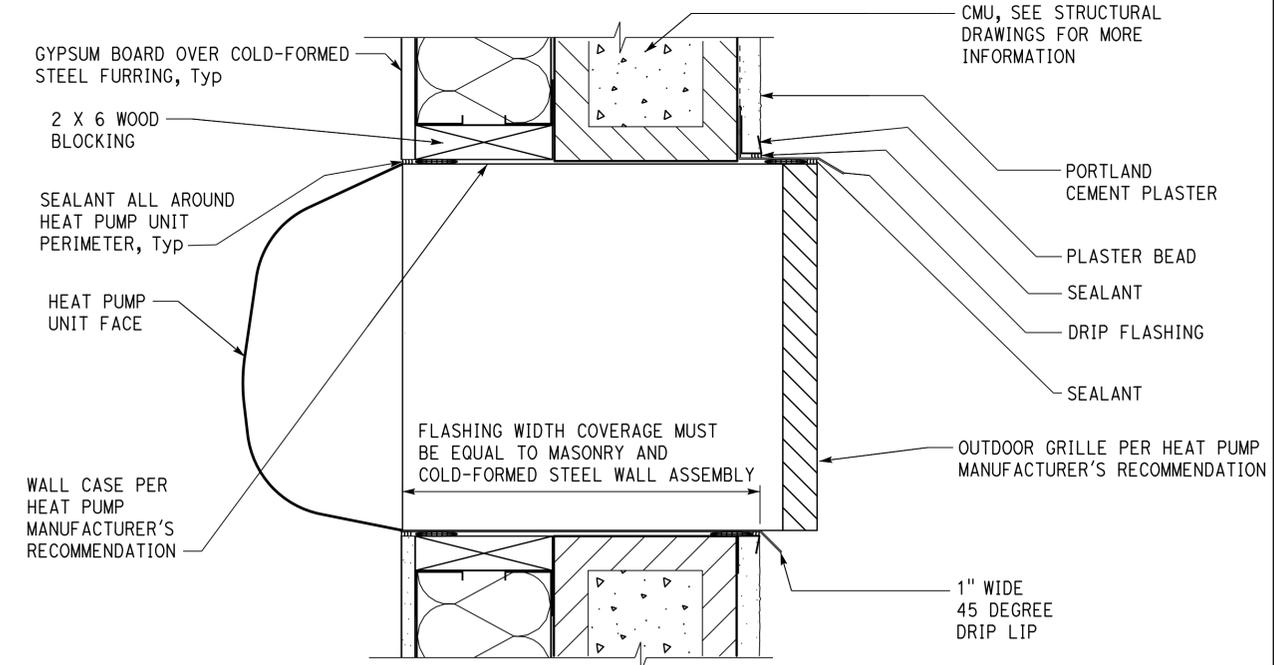
5 INTERIOR LOUVER
SCALE 3" = 1'-0" JAMBS SIMILAR



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



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



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

DESIGN BY	Janusz Pietrzak	Donald Alsey	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	Robertino Quibin	CHECKED Donald Alsey			540004R/L	DETAILS	WINDOWS AND LOUVERS		A9-5.2
QUANTITIES BY		CHECKED			R107.3		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	UNIT: 3600 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES				

TAEWW Imperial - CCSC Rev. 04/14

30-AUG-2016 14:39

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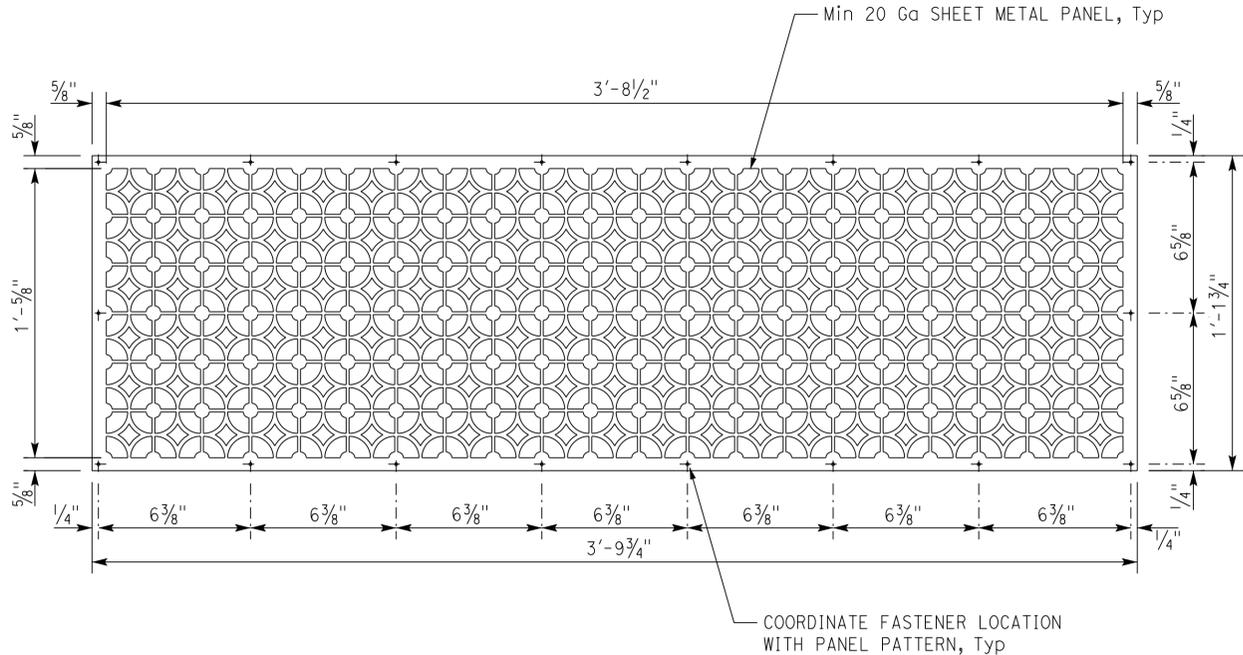
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	160	263

LICENSED ARCHITECT *[Signature]* DATE 11-20-15
 PLANS APPROVAL DATE 06-13-16
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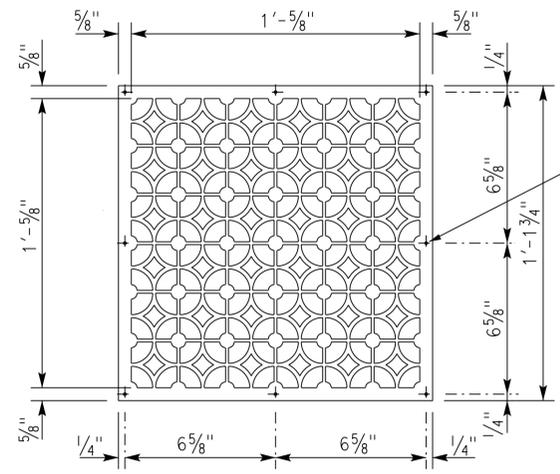
LICENSED ARCHITECT
 Janusz Pietrzak
 No. C23915
 01-31-2017 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL
 DOT / DES / OTA
 PROJECT ID 0814000184
 Reviewed by: *[Signature]* Y.A. WANG
 Date: 05-27-16

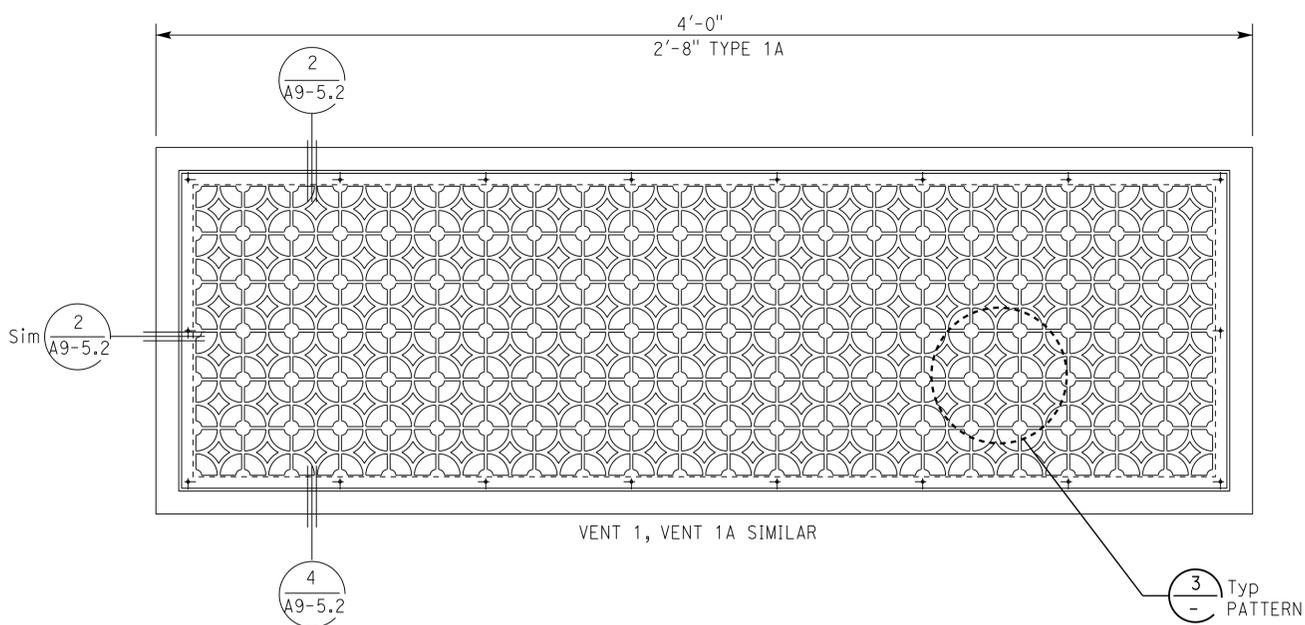
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 Approval date: 07-02-16
 SFM No: 01-36-11-0066



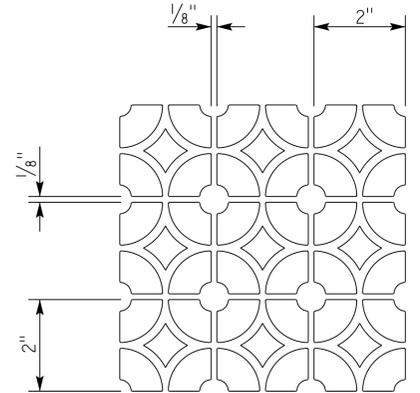
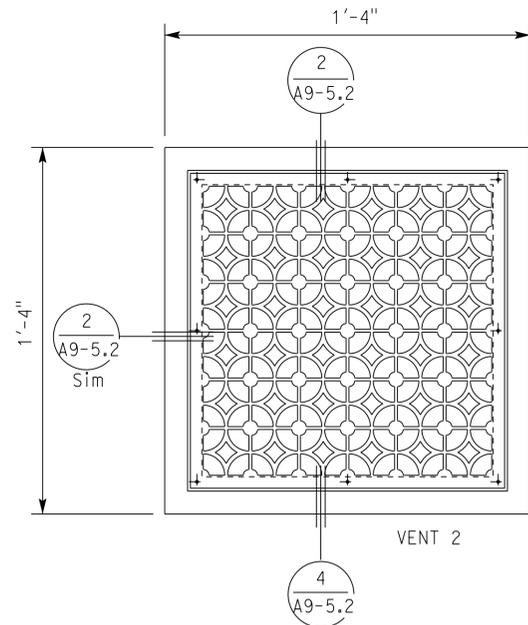
1 PERFORATED ORNAMENTAL SHEET METAL PANEL TYPE 1
 SCALE 1/4" = 1'-0"



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"

DESIGN BY: Janusz Pietrzak CHECKED: Donald Alsey	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 A9-5.3
			POST MILE R107.3		
DETAILS BY: Robertino Quibin CHECKED: Donald Alsey	UNIT: 3600 CONTRACT No.: 08-0G8424	PROJECT NUMBER & PHASE: 0814000184	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY: [Blank] CHECKED: [Blank]	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3			

TAEWW Imperial - CCSC Rev. 04/14
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	SBd	15	R107.3	161	263

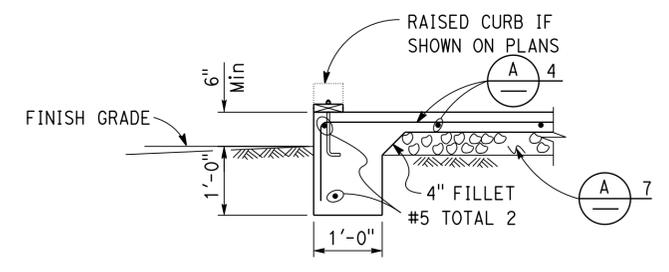
<i>[Signature]</i>	6-13-16	REGISTERED CIVIL ENGINEER DATE
REGISTERED CIVIL ENGINEER		

6-13-16	PLANS APPROVAL DATE
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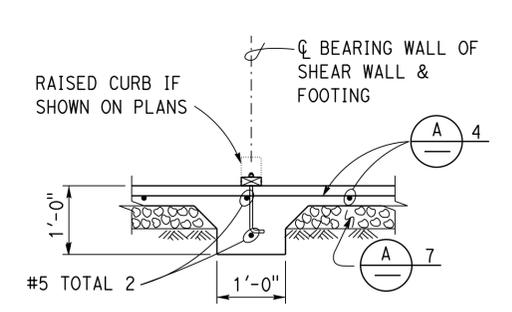
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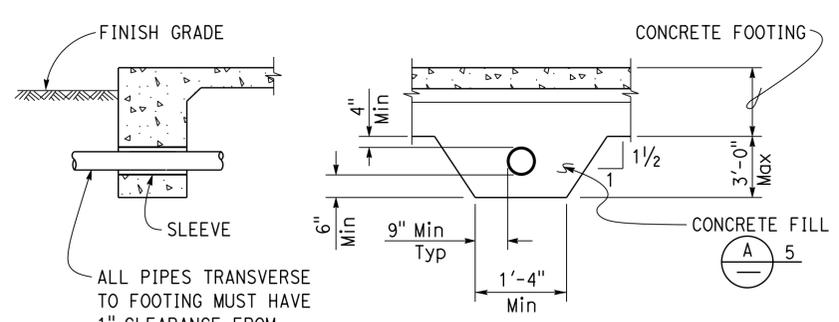
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 Reviewed by: *[Signature]*
 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



1 EXTERIOR FOOTING
NO SCALE



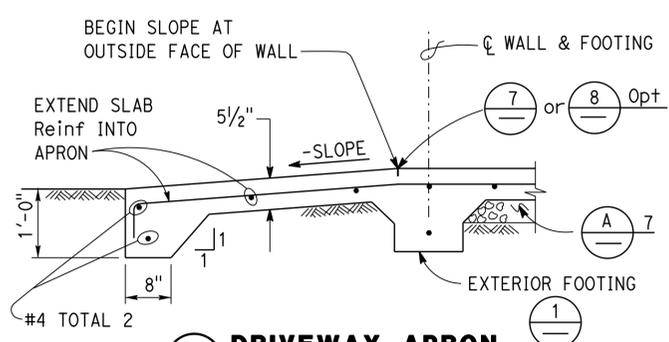
5 INTERIOR FOOTING
NO SCALE



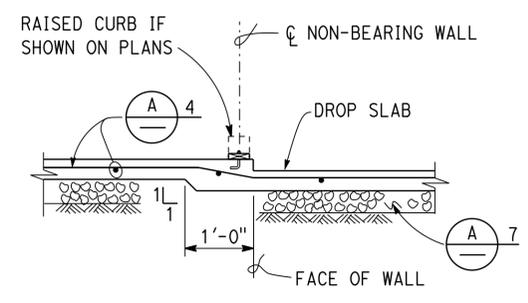
ALL PIPES TRANSVERSE TO FOOTING MUST HAVE 1" CLEARANCE FROM SLEEVE ALL AROUND

Note:
No pipes permitted beneath interior or exterior isolated footing.

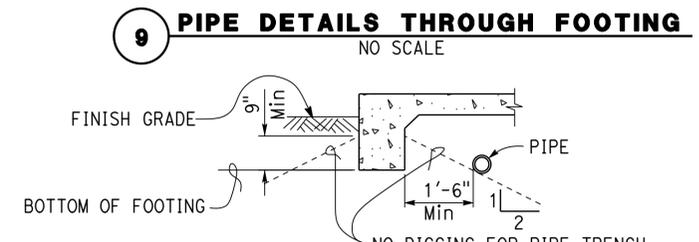
9 PIPE DETAILS THROUGH FOOTING
NO SCALE



2 DRIVEWAY APRON
NO SCALE



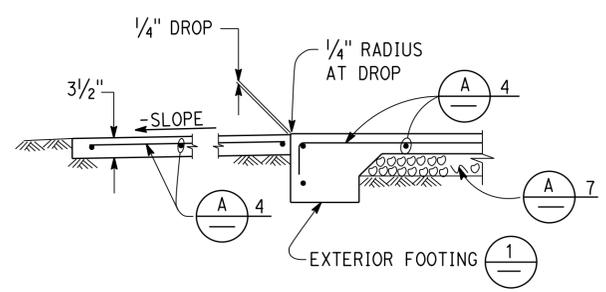
6 DROP SLAB AT NON-BEARING WALL
NO SCALE



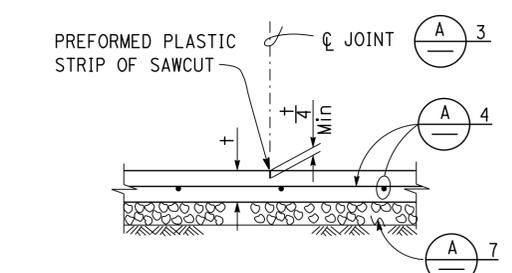
Note:
For pipe cover, see Specifications: Earthwork for building work.

NO DIGGING FOR PIPE TRENCH PARALLEL TO FOOTING BELOW THESE LINES, EXTERIOR FOOTING SHOWN, INTERIOR OR EXTERIOR ISOLATED FOOTINGS ARE SIMILAR

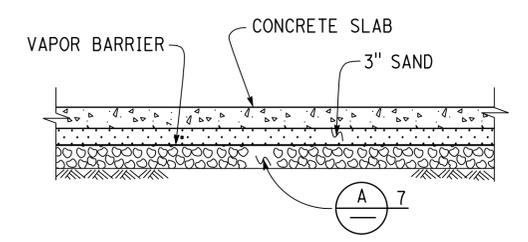
10 PIPE DETAILS PARALLEL TO FOOTING
NO SCALE



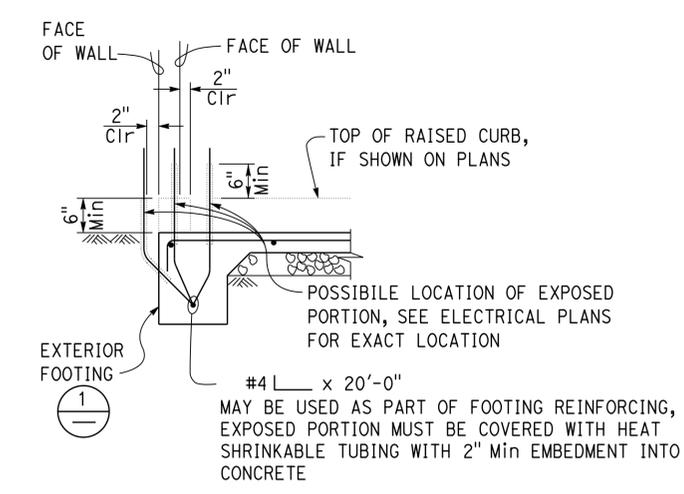
3 WALKWAY APRON
NO SCALE



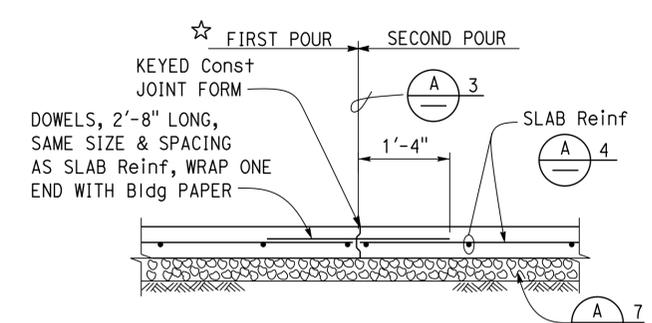
7 CONTROL JOINT
NO SCALE



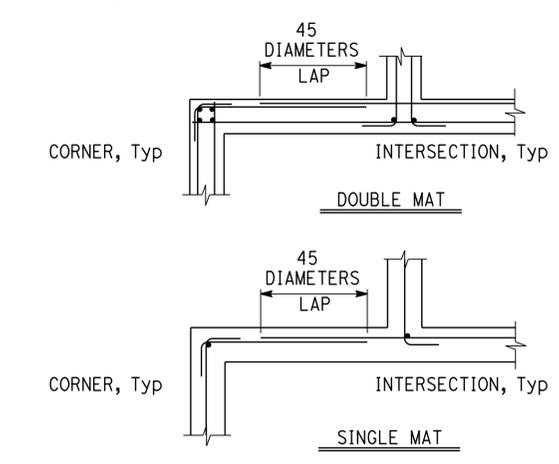
11 MOISTURE BARRIER
NO SCALE



4 GROUND BAR DETAIL
NO SCALE



8 CONTRACTION JOINT
NO SCALE



12 CORNER/INTERSECTION Reinf SPLICE
NO SCALE

A CONCRETE NOTES

- The following minimum concrete cover must be provided for reinforcement.

	<u>Minimum Cover</u>
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"
- Splices in continuous reinforcement as in walls, wall footings, etc. #8 or smaller must have a lap of 45 diameters and the splices in adjacent bars must not be less than 5'-0" apart.
- Continuous bars in spandrels, wall beams, etc. must lap top bars at center of span and bottom bars at supports.
- Contraction joints and control joints must divide slab into areas not exceeding 25 square yards without reentrant corners and with length to width ratios not exceeding 1.5 to 1. Joint spacing must not exceed 15'-0".
- Slab Thickness (t) Reinforcement

3 1/2"	#3 @ 18 Each way, place in center of Slab
5 1/2"	#4 @ 18 Each way, place in center of Slab
- Concrete fill is to be placed before footing is poured. Make the same width as the footing and the full width of the pipe trench. Concrete fill not required for pipes less than 2" diameter for pipes more than 3'-0" below bottom of footing.
- See mechanical and architectural plans for size and locations of pipe, vents, ducts and other similar openings. See electrical plans for conduits and outlet boxes in floors, walls, etc.
- Place 4" of free draining granular material under slabs.

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

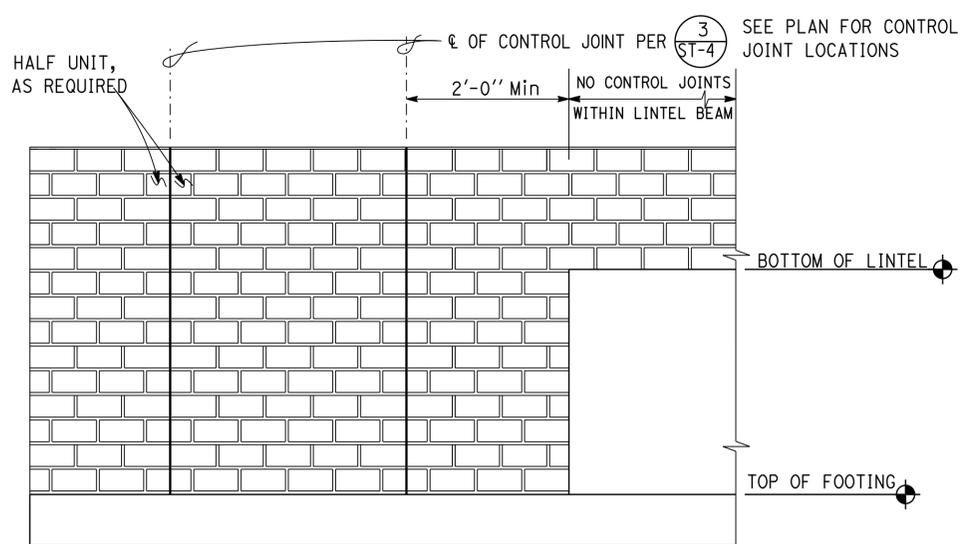
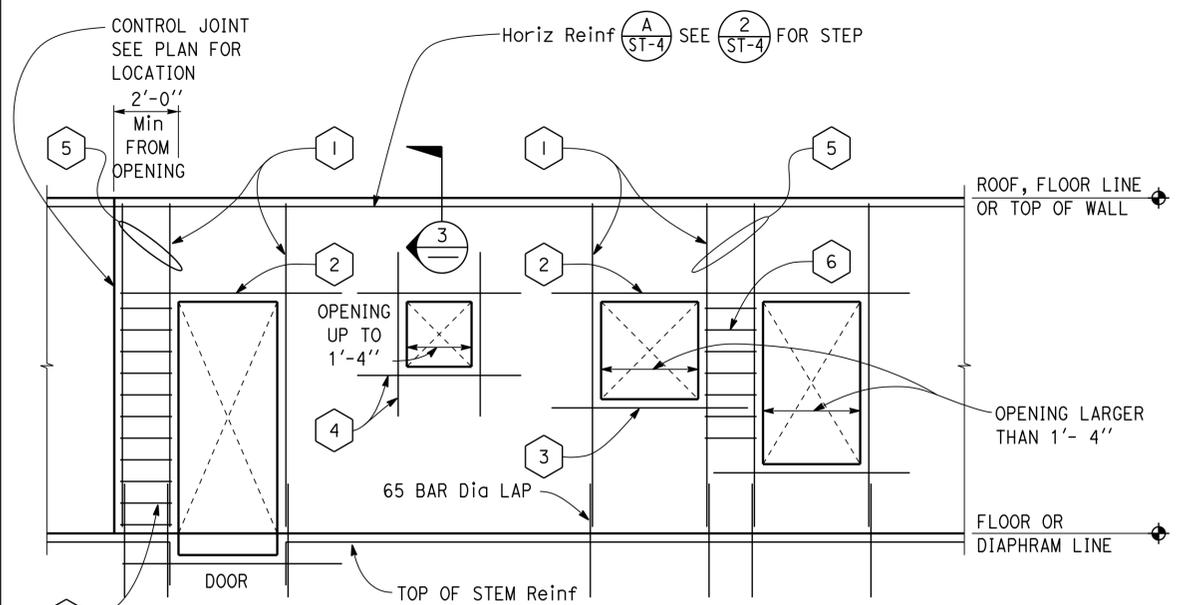
FILE NO. XS-25-1	DESIGN BY <i>[Signature]</i>	CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-2
DRAWING DATE 1-04	DETAILS BY <i>[Signature]</i>	CHECKED <i>[Signature]</i>	DESIGN SUPERVISOR <i>[Signature]</i>	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE R107.3		CONCRETE STANDARD
SCALE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

30-AUG-2016 14:39 s10_02.dgn

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	162	263

REGISTERED CIVIL ENGINEER: *Gang Hong*
 DATE: 6-13-16
 PLANS APPROVAL DATE: 6-13-16
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

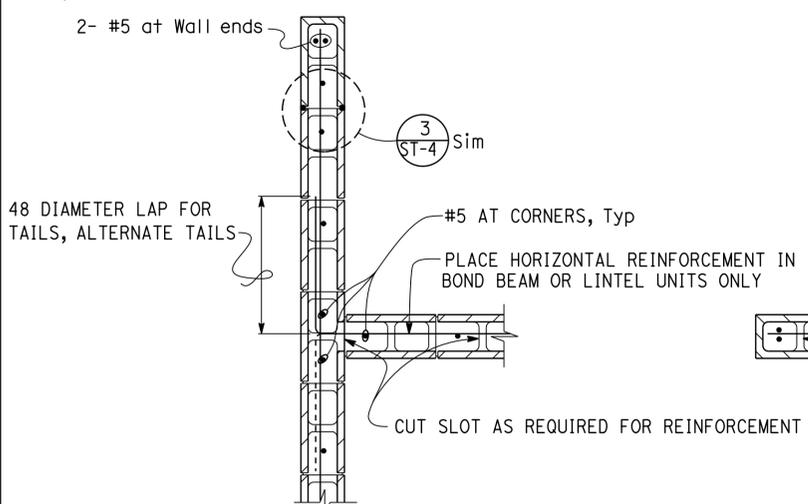
OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approvals are subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *Ingris P. Icasiano*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



Note: See (4) for special Reinf @ Wall corner

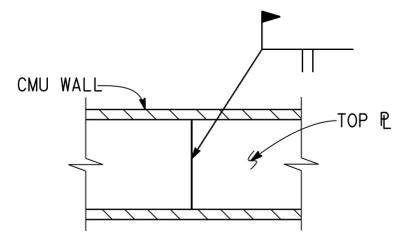
1 SPECIAL WALL REINFORCEMENT AT OPENINGS
NO SCALE

- KEYNOTES for (1)
- (1) Jamb Bars Run Full Height per Schedule (B) (ST-4)
 - (2) Lintel per (5) (ST-4) 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-4)
 - (6) #2 Ties @ 8" OC @ Pier, Run Full Height of Jamb.



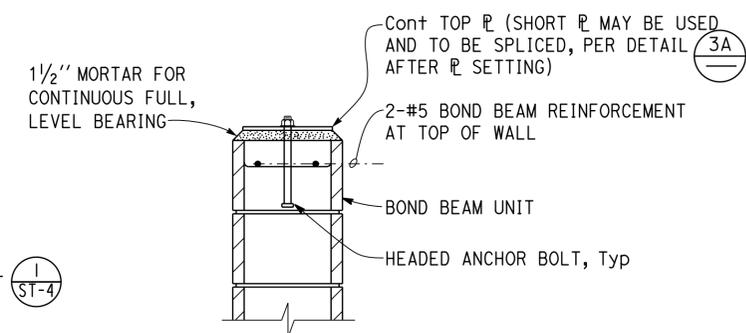
4 SECTION OF CMU WALL WITH ONE MAT OF REINFORCEMENT
NO SCALE

2 WALL ELEVATION
NO SCALE



3A TYPICAL PLATE DETAIL
NO SCALE

3 TYPICAL PLATE DETAIL
NO SCALE



A REINFORCED CONCRETE MASONRY UNIT NOTES

1. All Walls shown on plans must 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 must be 2".
4. Reinforcement splices must be as follows:
 - a. Length of a lap splice for a #7 or smaller bar must be 65 bar diameters, typical unless noted otherwise
 - b. Lintel lap splices, if necessary, must be at midspan for top bars and beyond support for bottom bars.
5. Dowels must be at least the same size and spacing as wall reinforcement.
6. Pipes must 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 must not interfere with or displace the reinforcing steel.
 - b. Conduits must 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 must 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.

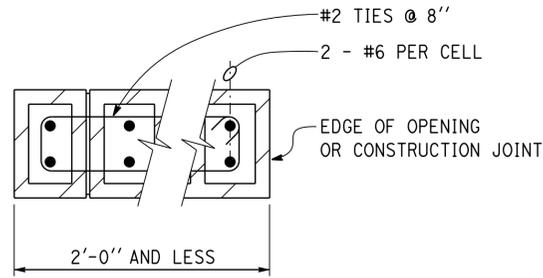
DESIGN BY: Gang Hong	CHECKED: Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.: 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET: ST-3	
DETAILS BY: Daniel Harakh	CHECKED: Gang Hong			POST MILE: R107.3		CONCRETE MASONRY UNIT DETAILS	OF: _____
QUANTITIES BY: _____	CHECKED: _____			UNIT: 3581 CONTRACT No.: 08-0G8424		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 PROJECT NUMBER & PHASE: 08140001841
 TAEWW Imperial - CCSC Rev. 02/13
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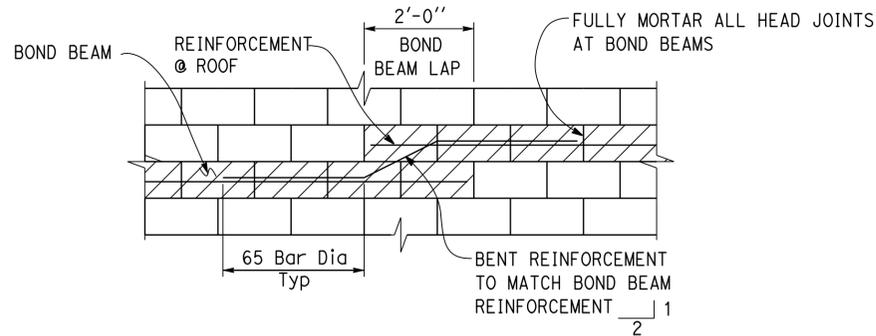
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	163	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
 REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA
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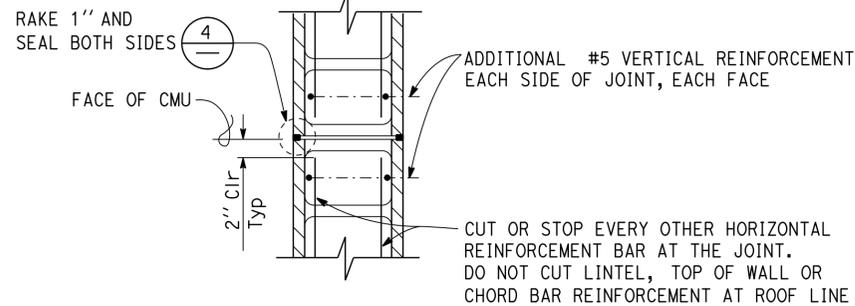
OFFICE OF THE STATE FIRE MARSHAL
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 Reviewed by: *Ingris P. Casiano*
 INGRIS P. CASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



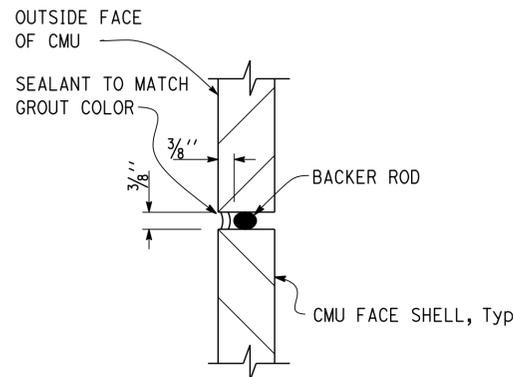
1 PIER REINFORCEMENT
1" = 1'-0"



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



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



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

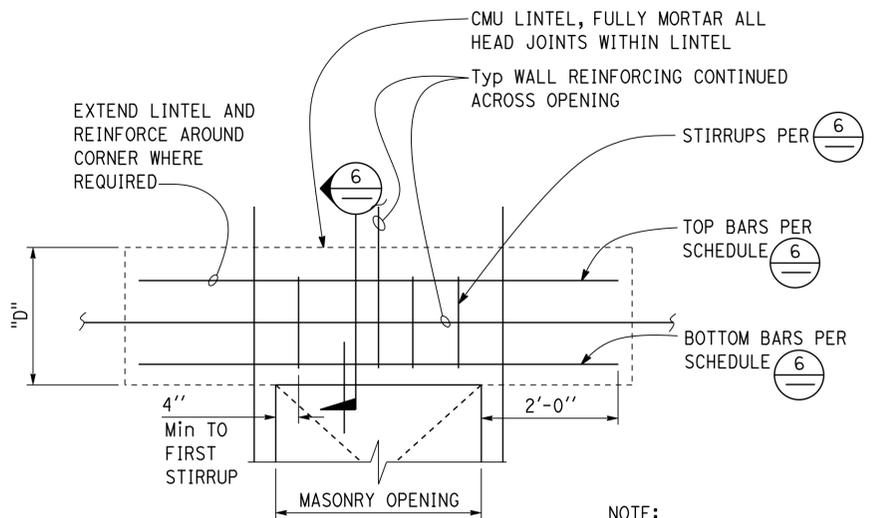
A CMU WALL SCHEDULE

WALL TYPE	REINFORCEMENT LOCATION	8" CMU
Vert	TYPICAL THROUGHOUT	#6 @ 16" OC
Vert	CORNERS, INTERSECTIONS	1-#5
Vert	JAMB OF OPENING	See B
Horiz	TYPICAL 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 must be placed in bond beam units with head joints fully mortared.

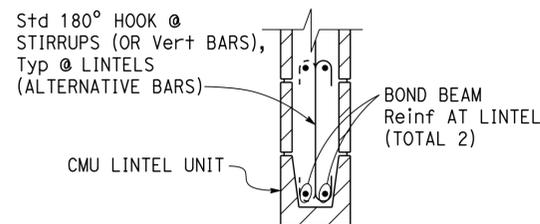
B JAMB BAR SCHEDULE

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

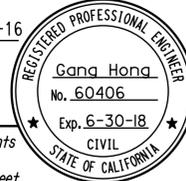
CMU OPENING	D	TOP BARS	BOTTOM BARS	STIRRUPS and SPACING
UP TO 4'-0"	2'-0"	2-#5	2-#5	—
OVER 4'-0" TO 6'-0"	2'-8"	2-#5	2-#5	2-#3 @ 8



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 R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION CONCRETE MASONRY UNIT DETAILS	SHEET ST-4
QUANTITIES BY	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	TAEMWW Imperial - CCSC Rev. 02/13	P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expd\fe\st0_04.dgn	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	164	263



 REGISTERED CIVIL ENGINEER DATE 6-13-16

 PLANS APPROVAL DATE 6-13-16

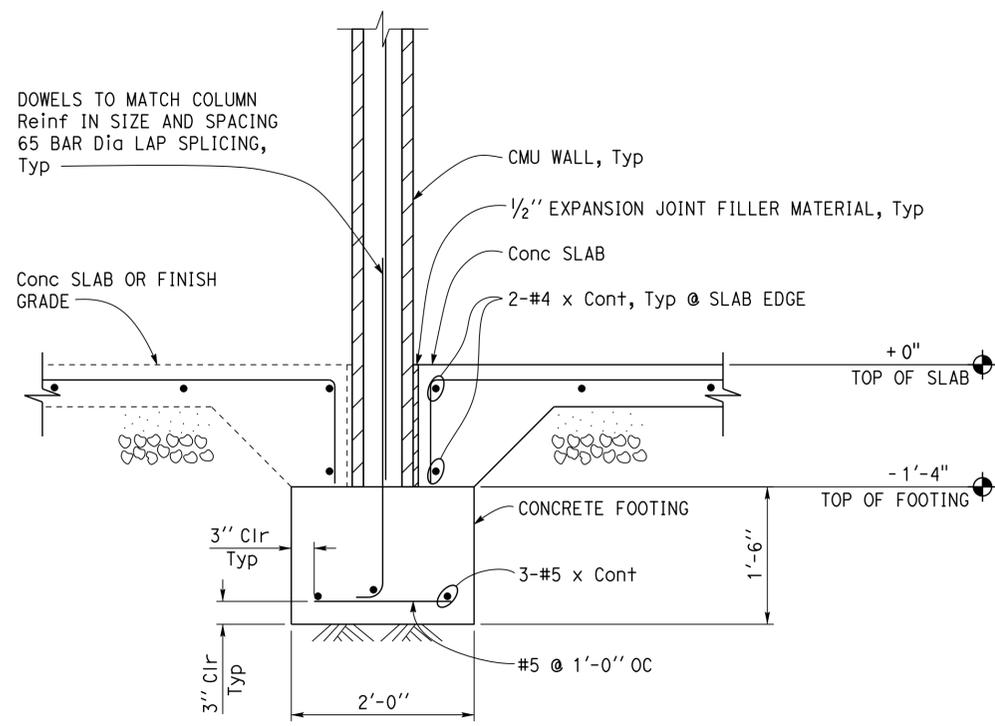
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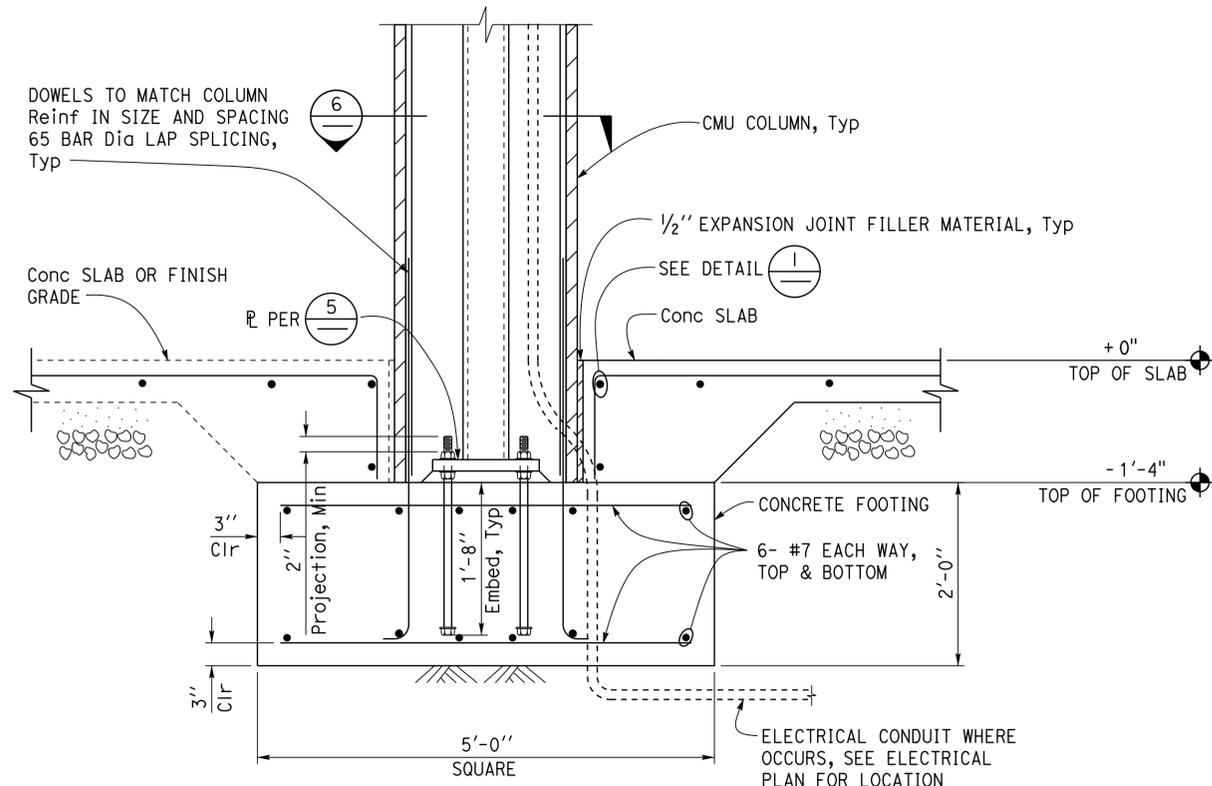
 Reviewed by:  INGRIS P. ICASIANO

 Approval date: 07-02-16

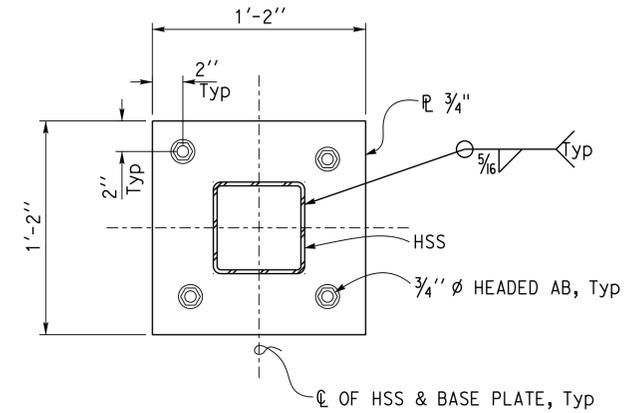
 SFM No: 01-36-11-0066



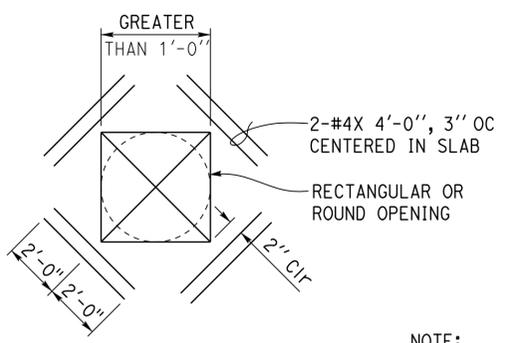
1 FOOTING DETAIL
1" = 1'-0"



2 FOOTING DETAIL
1" = 1'-0"

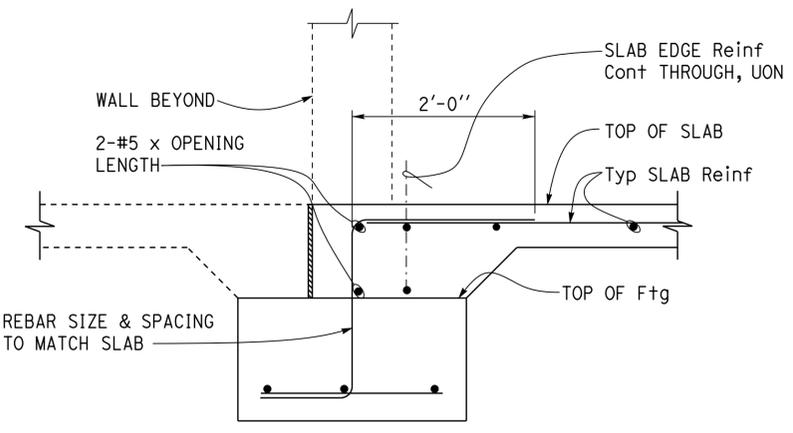


5 BASE PLATE
2" = 1'-0"



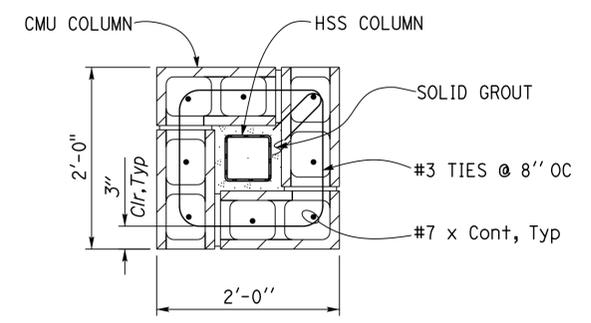
3 OPENING IN SLAB
NO SCALE

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



4 WALL AT OPENING
NO SCALE

NOTE:
For Information Not Shown See 



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

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	BRIDGE No.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET	ST-5
	DETAILS	BY	Daniel Harakh	CHECKED					
QUANTITIES	BY		CHECKED		POST MILE	R107.3	FOUNDATION DETAILS	SHEET	OF
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION					DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN		REVISION DATES (PRELIMINARY STAGE ONLY)		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		
TAEWW Imperial - CCSC Rev. 02/13					0 1 2 3		08-11-13 06-03-16		

30-AUG-2016 14:39

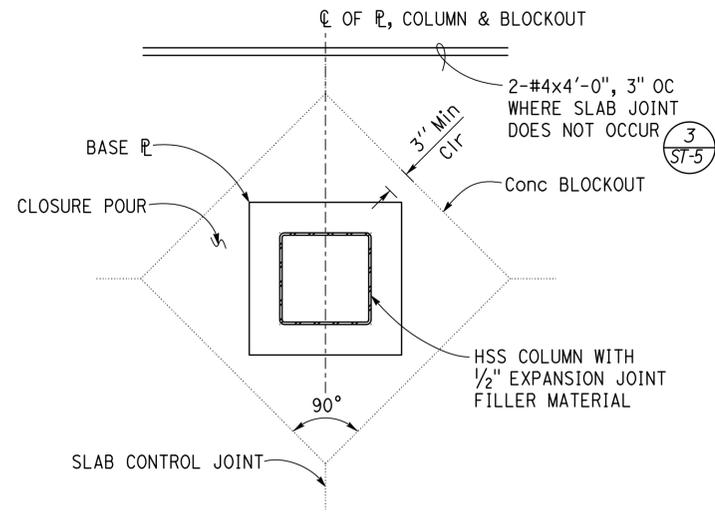
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	165	263

<i>Gang Hong</i>	6-13-16
REGISTERED CIVIL ENGINEER	DATE
6-13-16	
PLANS APPROVAL DATE	

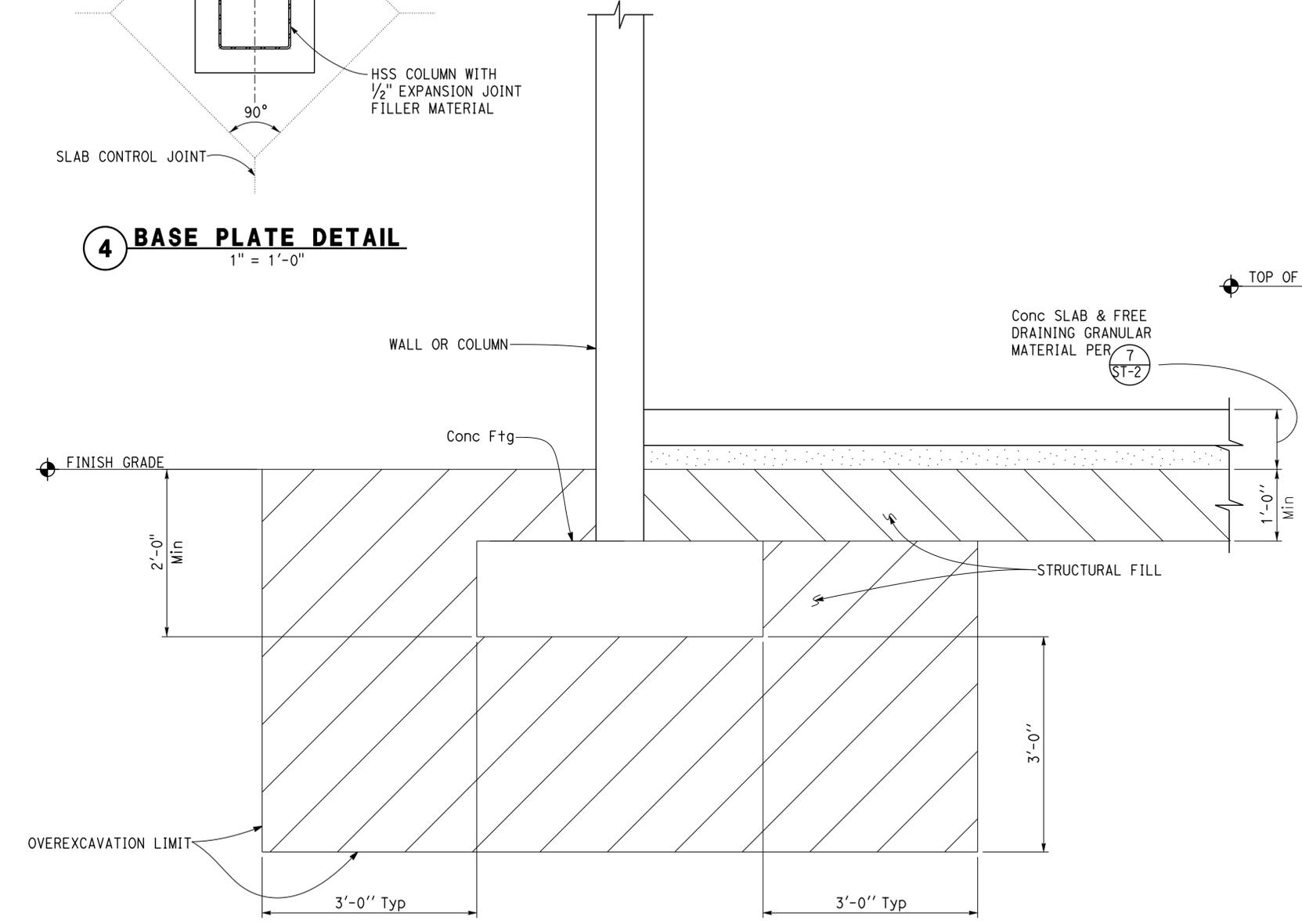
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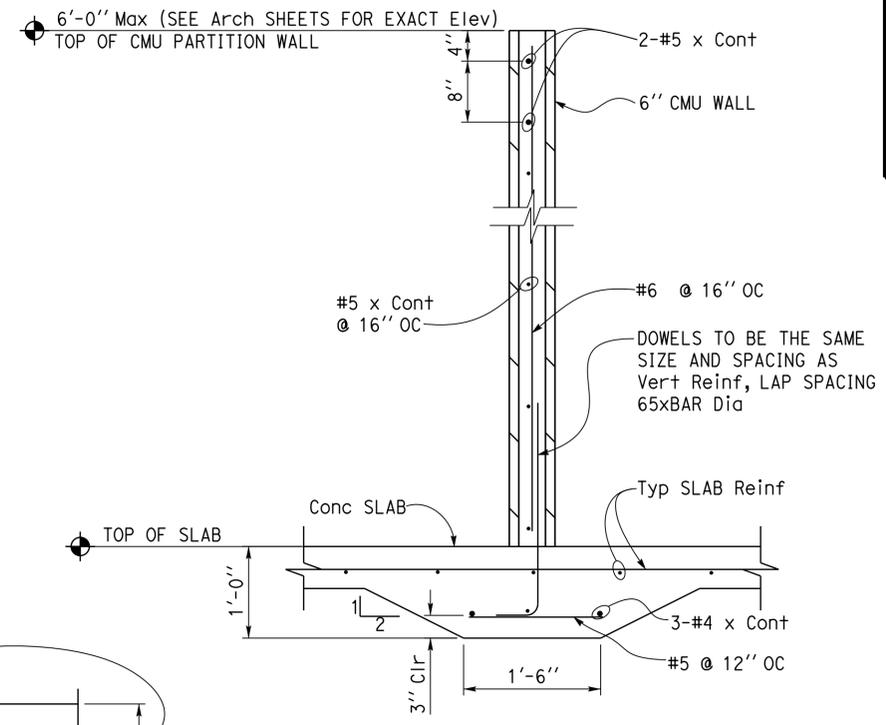


4 BASE PLATE DETAIL
 1" = 1'-0"

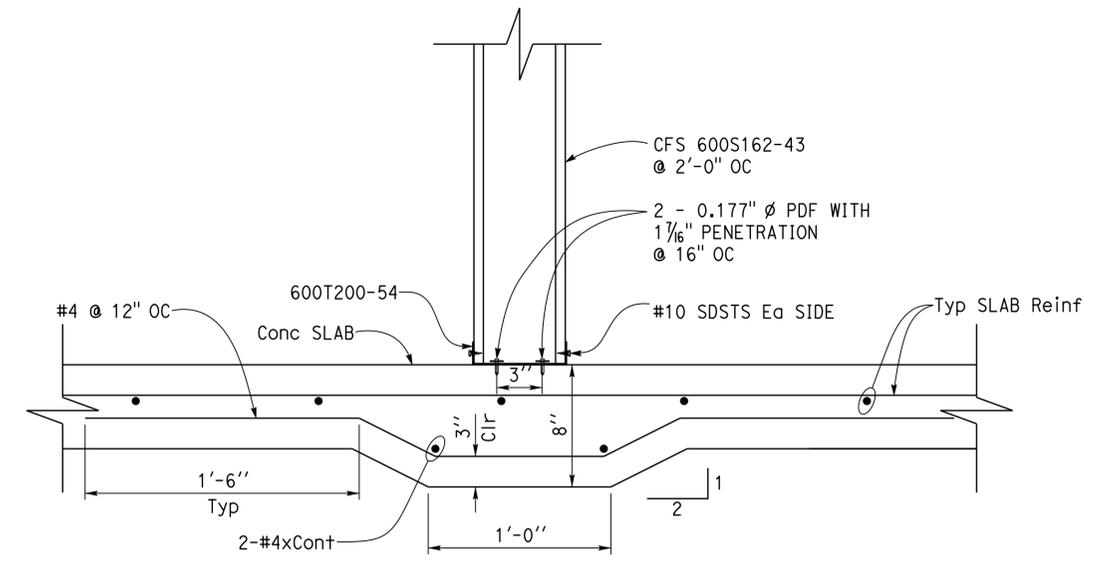


1 OVEREXCAVATION DETAIL
 NO SCALE

NOTE:
 See Foundation Investigation Report
 For Structural Fill Info & Additional
 Requirement



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



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

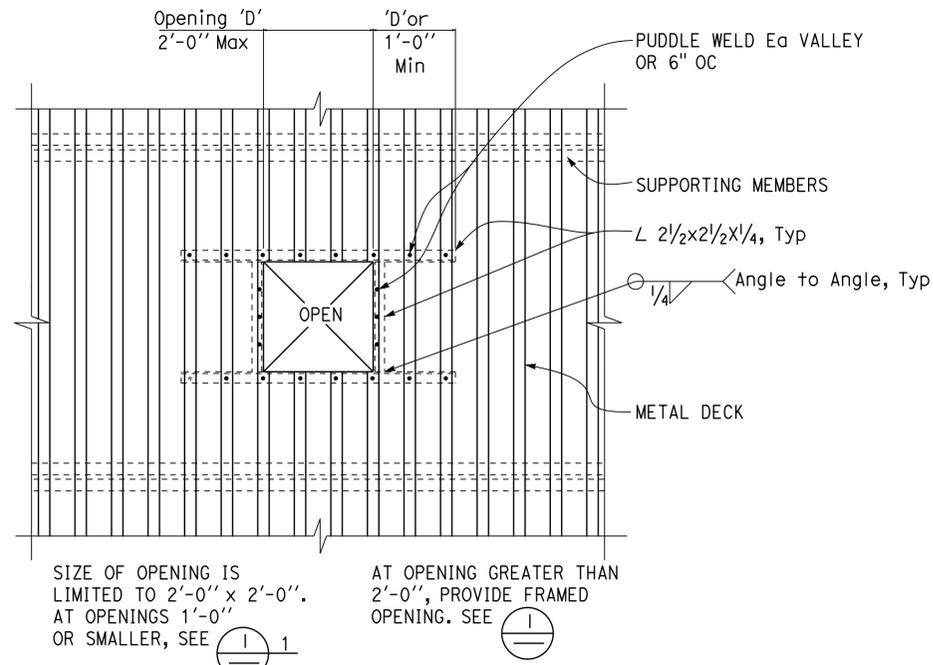
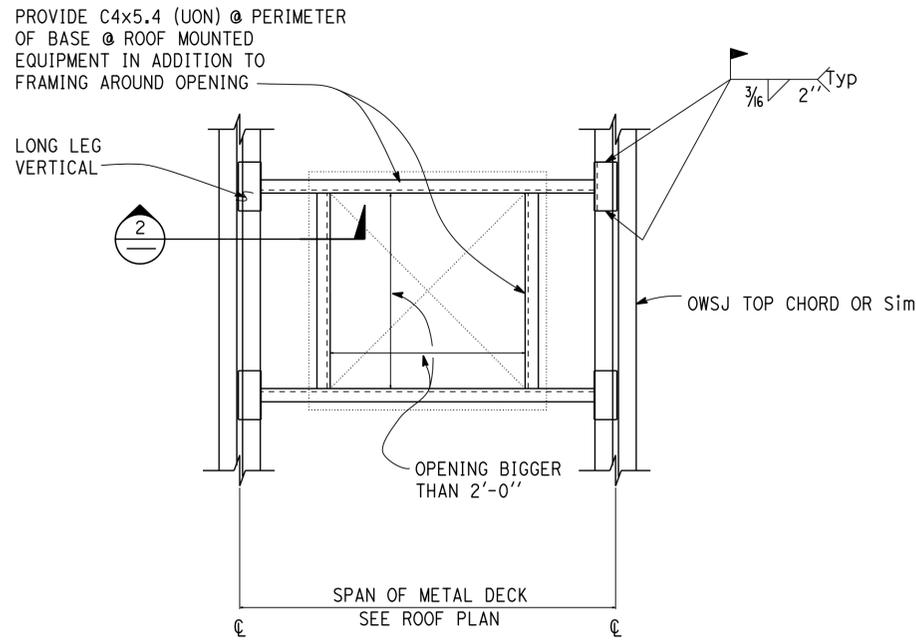
DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET
				54000R/L		FOUNDATION DETAILS
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	POST MILE	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED			R107.3		
TAEWW Imperial - CCSC Rev. 02/13		DISREGARD PRINTS BEARING EARLIER REVISION DATES		P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expd\fe\st0_06.dgn		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	166	263

<i>Gang Hong</i>	6-13-16
REGISTERED CIVIL ENGINEER	DATE
6-13-16	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER
Gang Hong
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

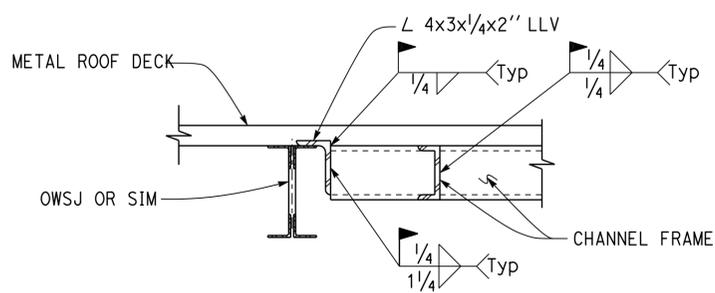
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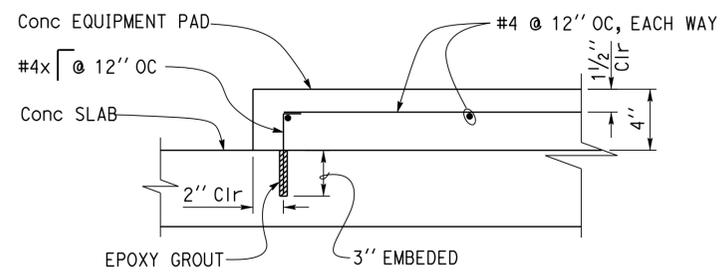
- NOTES:
- At Openings 1'-0" and Smaller, Provide 12 ga x 2" Sheet Welded to Deck. Extend Sheet 6" Beyond Edges of Deck Opening, All Sides.
 - Openings Include Roof Drain Receptors, Pipes, Conduits, Sleeves, Ducts, Etc. Where Clusters of These Items in One Location May Exceed 1'-0" and Less Than 2'-0",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

1 ROOF OPENING DETAIL
NO SCALE

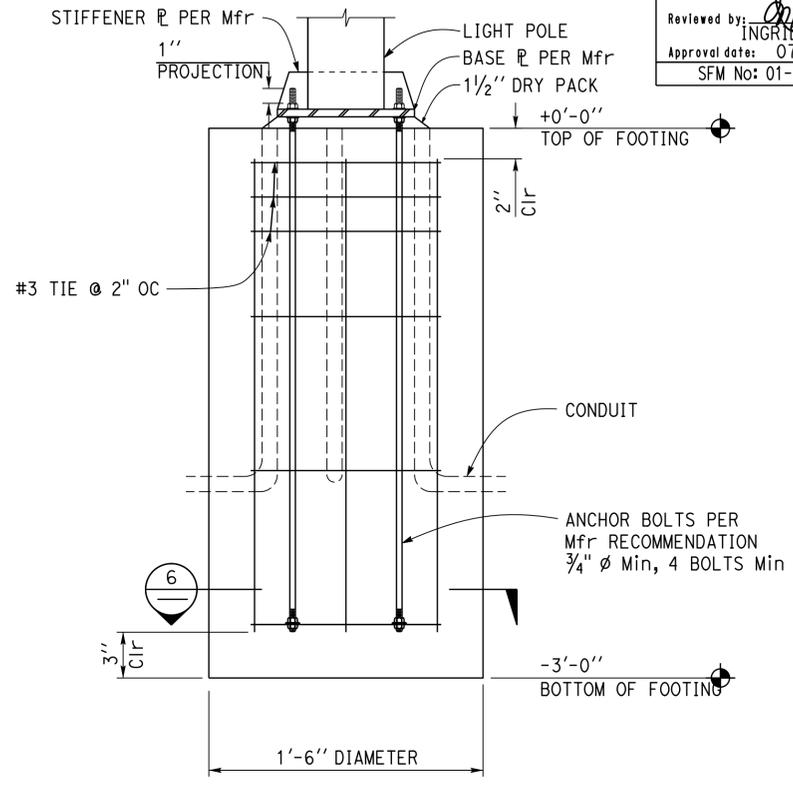
3 METAL DECK OPENINGS
NO SCALE



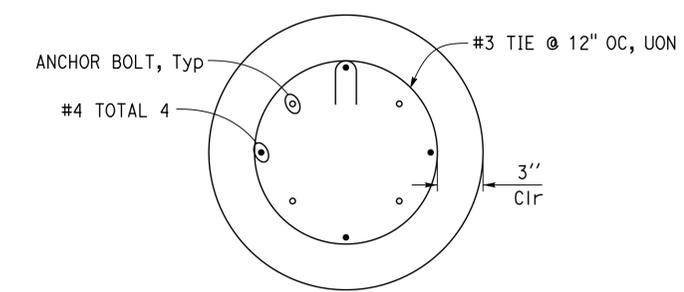
2 CONNECTION DETAIL
NO SCALE



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



5 CONCRETE FOUNDATION
2" = 1'-0"



6 CONCRETE FOUNDATION SECTION
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

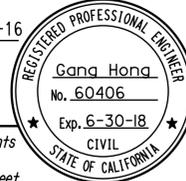
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No. 54000R/L
POST MILE R107.3

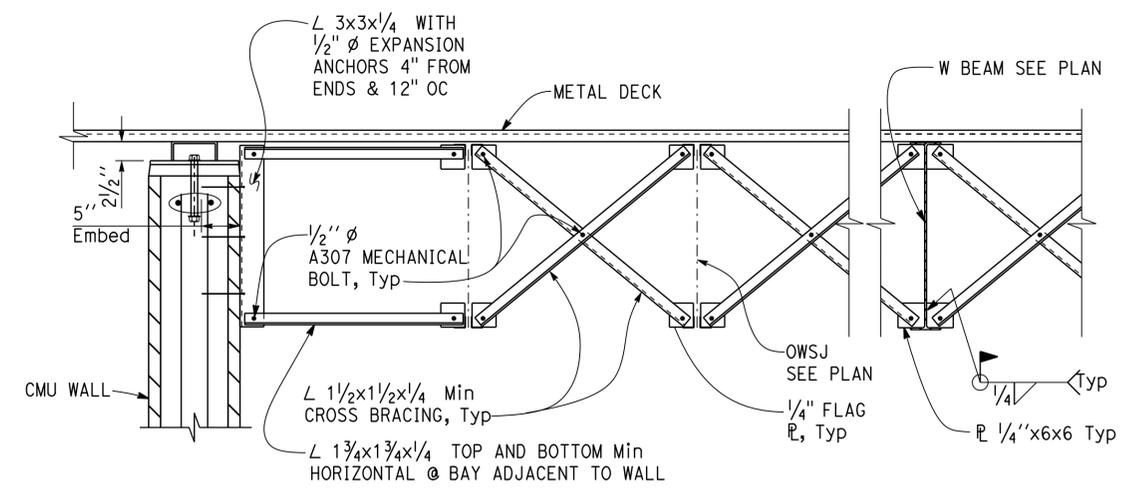
C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION

ROOF DECK DETAILS

SHEET **ST-7**

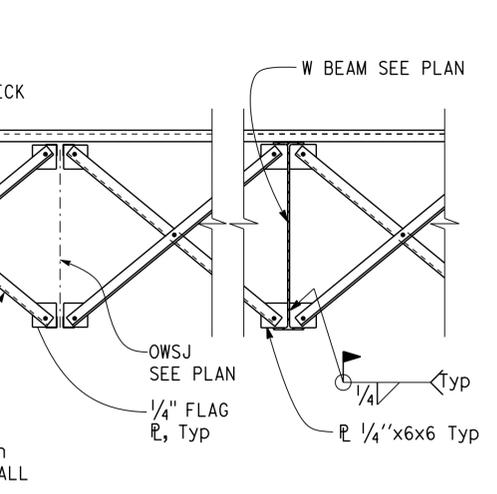
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	167	263
 REGISTERED CIVIL ENGINEER			6-13-16	DATE	
6-13-16 PLANS APPROVAL DATE					
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



1 TYPICAL BRIDGING AT WALL

- NOTES:
1. Do not suspend ceilings, light fixtures, ducts, pipes or other utilities from joist bridging.
 2. Use similar bridging & connections at steel beams



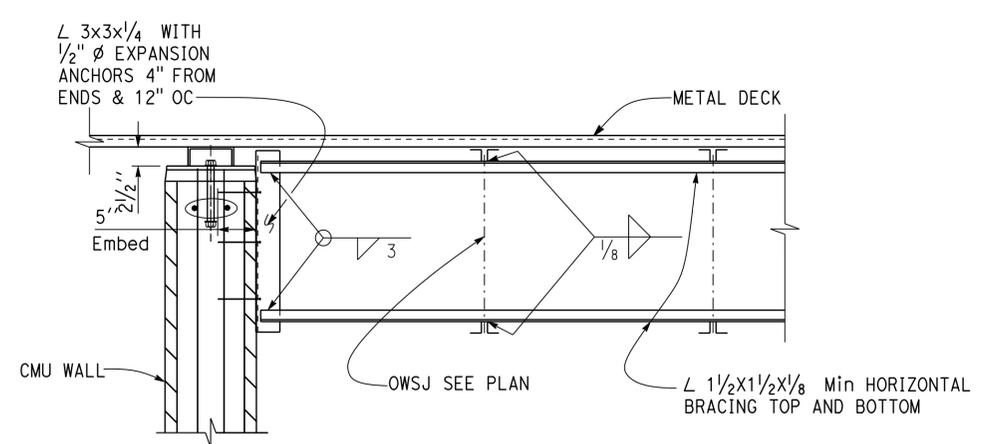
2 TYPICAL BRIDGING AT W BEAM

3. Bridging and bolting per Steel Joist Institute Standard specifications but not less than the requirements of UL Des. No's P908, P919 or P921.
4. Joist manufacturer to design bridging.

1 CROSS BRIDGING DETAIL
NO SCALE

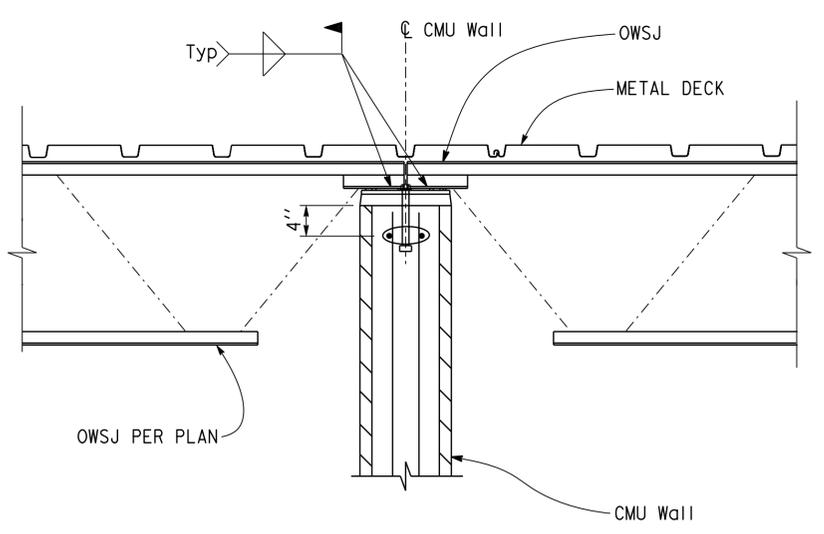
- NOTES:
1. See  For Deck to Wall conn between Joist
 2. No anchor bolt @ joist bearing

2 JOIST BEARING DETAIL
NO SCALE



3 BRIDGING DETAIL
NO SCALE

- NOTES:
1. Do not suspend ceilings, light fixtures, ducts, pipes or other utilities from joist bridging.
 2. Joist manufacturer to design bridging. See design notes on sheet ST1-3 and Specifications.



4 AUXILIARY JOIST MEMBER
NO SCALE

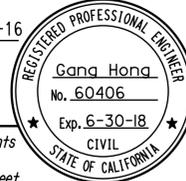
AUXILIARY JOIST WEB $L 1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{4}$ EACH SIDE OF JOISTS WHERE 'A' IS GREATER THAN OR EQUAL TO 9". OMIT ADDITIONAL WEB WHERE 'A' IS LESS THAN 9"

DO NOT WELD ANY HANGERS TO BOTTOM CHORD. SEE Mech & Elect DRAWINGS FOR HANGER DETAILS. DO NOT APPLY LOADS TO HORIZONTAL LEGS OF JOIST CHORD WITHOUT APPROVAL OF OWSJ MANUFACTURER

PIPE OR DUCT FOR MECHANICAL OR ELECTRICAL OR OTHER ITEMS SHOWN ON DRAWING AS SUPPORTED BY JOISTS

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-8
				54000R/L		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	POST MILE	R107.3	ROOF FRAMING DETAILS		
QUANTITIES BY	CHECKED	UNIT: 3581	CONTRACT No.: 08-0G8424	REVISION DATES (PRELIMINARY STAGE ONLY)		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	08-11-13	06-03-16	SHEET OF
TAEWW Imperial - CCSC Rev. 02/13		P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expedite\st0_08.dgn				30-AUG-2016 14:39

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	168	263



 REGISTERED CIVIL ENGINEER DATE 6-13-16

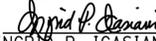
 PLANS APPROVAL DATE 6-13-16

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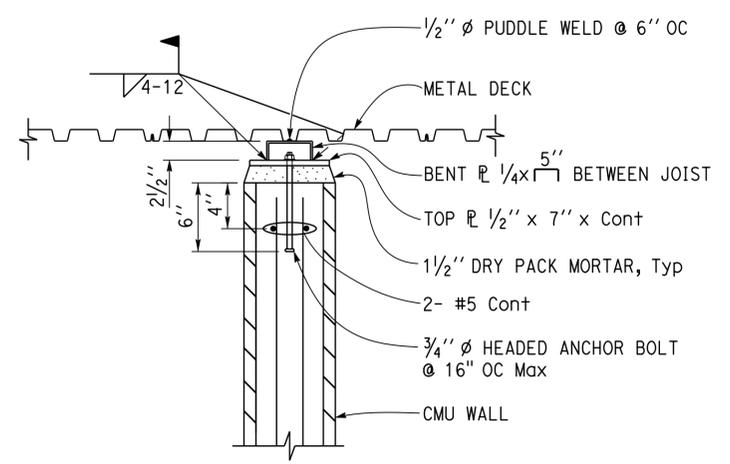
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 Reviewed by: 

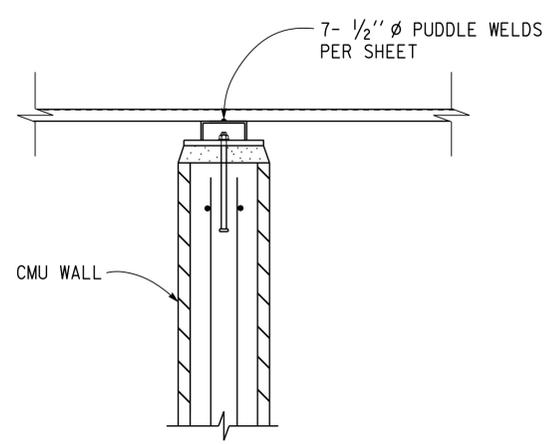
 INGRIS P. ICASIANO

 Approval date: 07-02-16

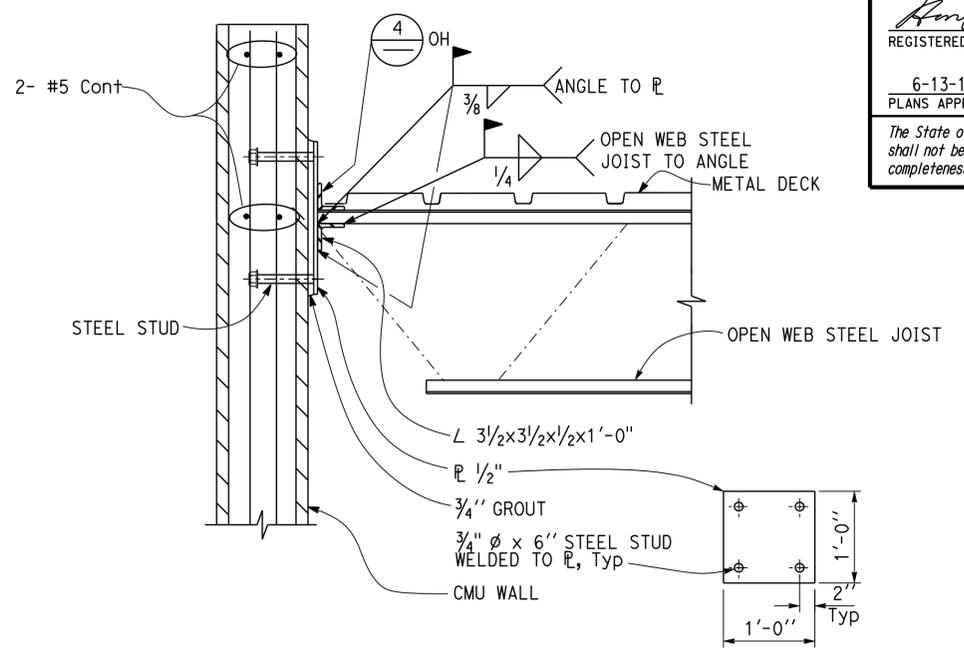
 SFM No: 01-36-11-0066



1 METAL DECK TO BENT PLATE DETAIL
NO SCALE

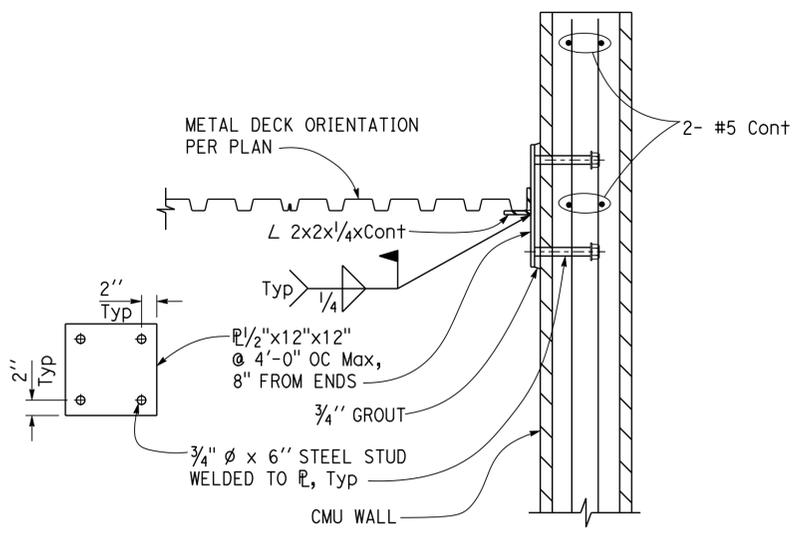


2 METAL DECK TO BENT PLATE DETAIL
NO SCALE

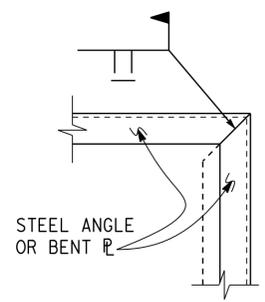


3 METAL DECK TO ANGLE PLATE DETAIL
NO SCALE

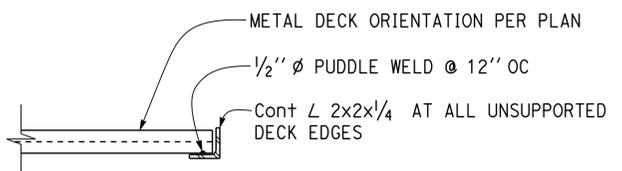
NOTE:
For items not shown see 



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
DETAILS	BY Daniel Harakh	CHECKED Gang Hong
QUANTITIES	BY	CHECKED

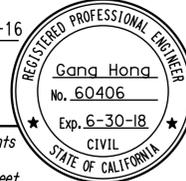
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

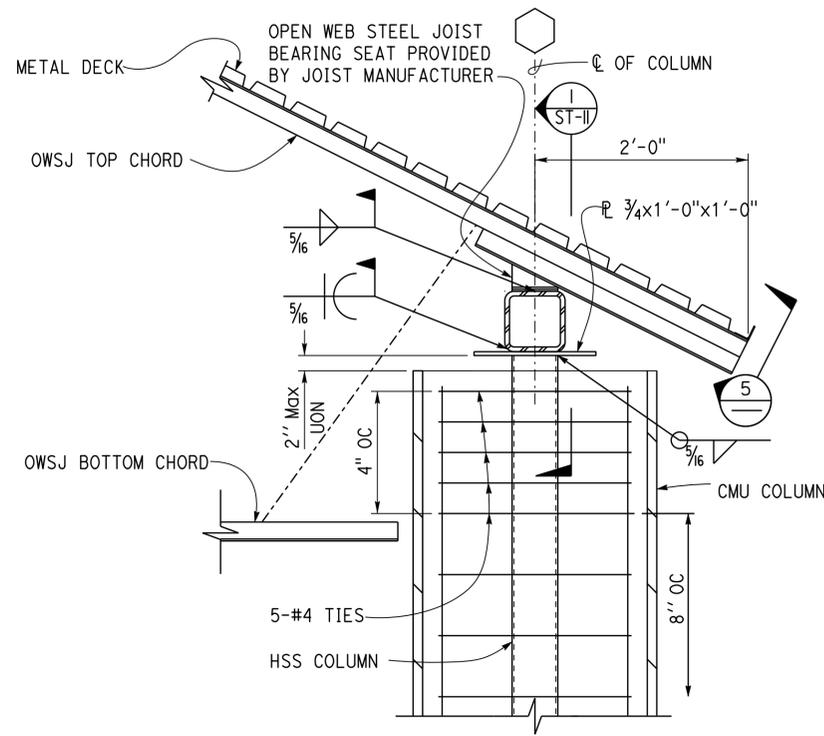
BRIDGE No.	54000R/L
POST MILE	R107.3

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

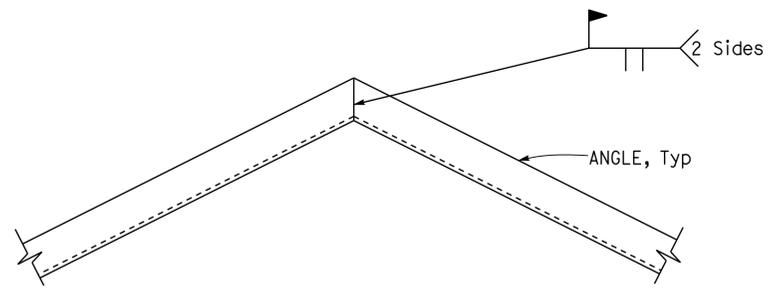
SHEET ST-9 OF

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	169	263
 REGISTERED CIVIL ENGINEER			6-13-16		
6-13-16			DATE	PLANS APPROVAL DATE	
<small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small>					

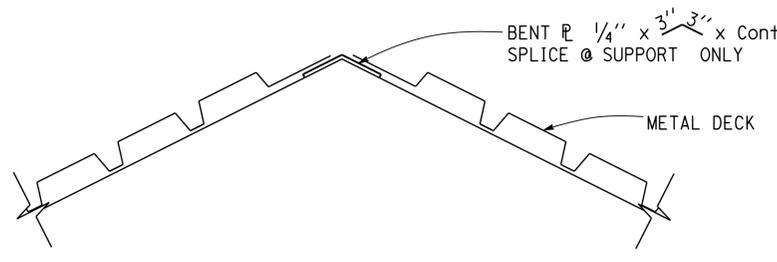
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 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



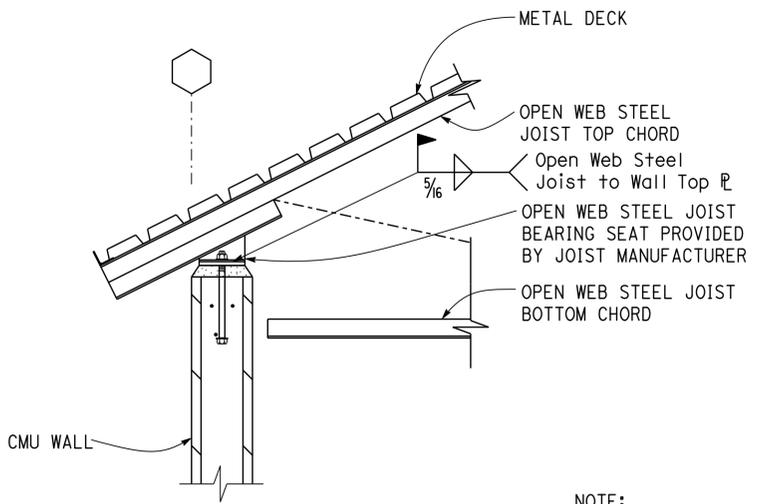
1 OPEN WEB STEEL JOIST TO CMU COLUMN CONNECTION
 1" = 1'-0"



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

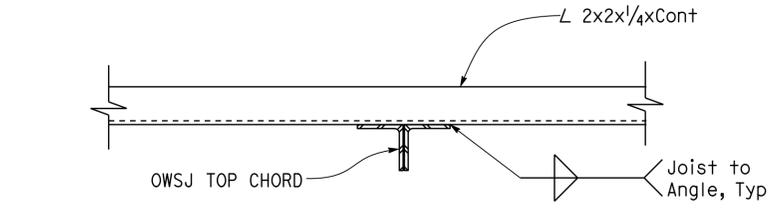


4 ROOF BENT PLATE DETAIL
 2" = 1'-0"

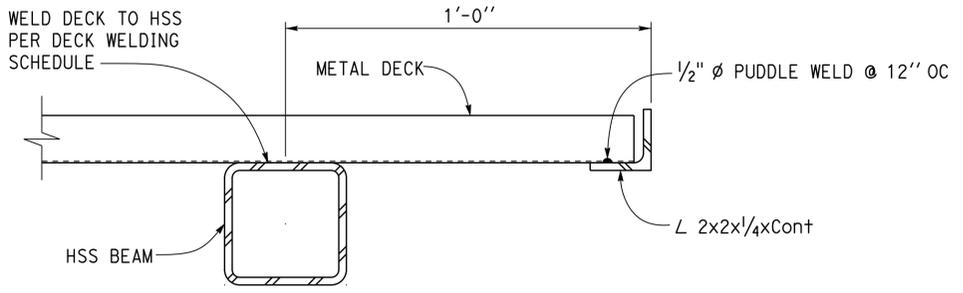


2 OPEN WEB STEEL JOIST TO CMU WALL CONNECTION
 1" = 1'-0"

NOTE:
 For info not shown see 



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



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

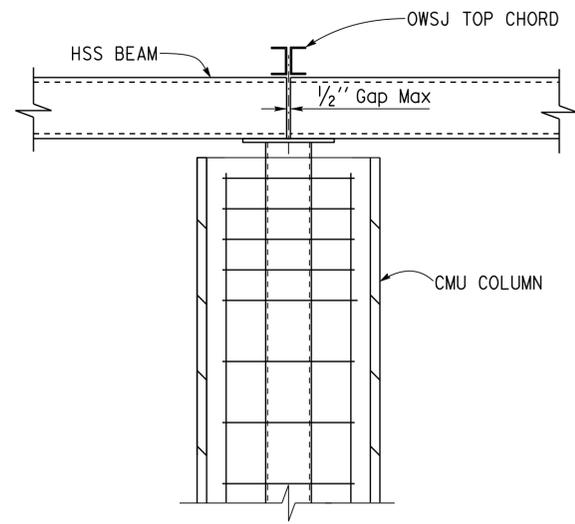
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-10	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong			54000R/L
	QUANTITIES	BY		CHECKED						R107.3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
TAEWW Imperial - CCSC Rev. 02/13								08-11-13 06-03-16		

30-AUG-2016 14:39

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	170	263

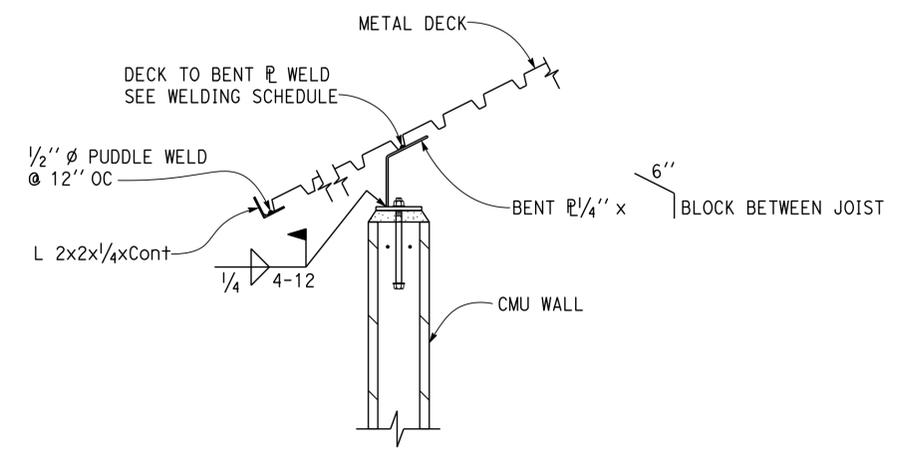
REGISTERED CIVIL ENGINEER: *Gang Hong*
 DATE: 6-13-16
 PLANS APPROVAL DATE: 6-13-16
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

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 Reviewed by: *Ingris P. Casiano*
 INGRIS P. CASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



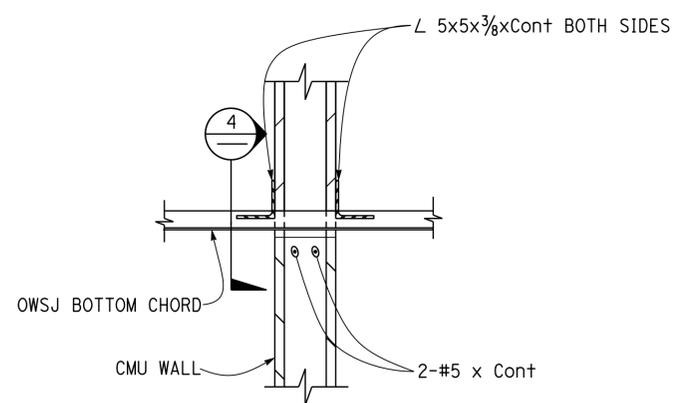
1 CMU COLUMN TO LINTEL
1" = 1'-0"

NOTE:
For Info Not Shown
See Detail **1**
ST-10

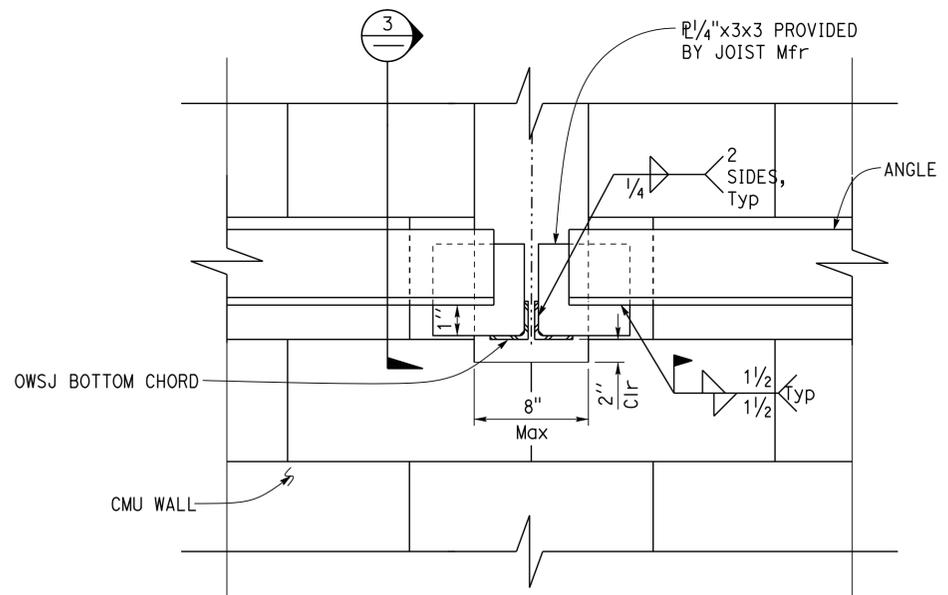


2 METAL DECK AT CMU WALL
1" = 1'-0"

NOTE:
For Info Not Shown
See Detail **1**
ST-10



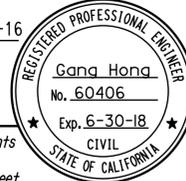
3 OWSJ BOTTOM CHORD TO CMU WALL CONNECTION
1" = 1'-0"

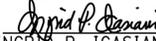


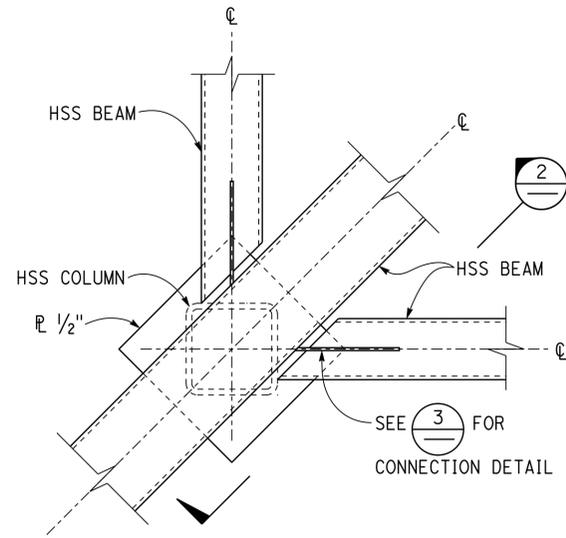
4 SECTION
4" = 1'-0"

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 ROOF FRAMING DETAILS	SHEET OF ST-11
					POST MILE R107.3		
TAEWW Imperial - CCSC Rev. 02/13			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	08-11-13 06-03-16	

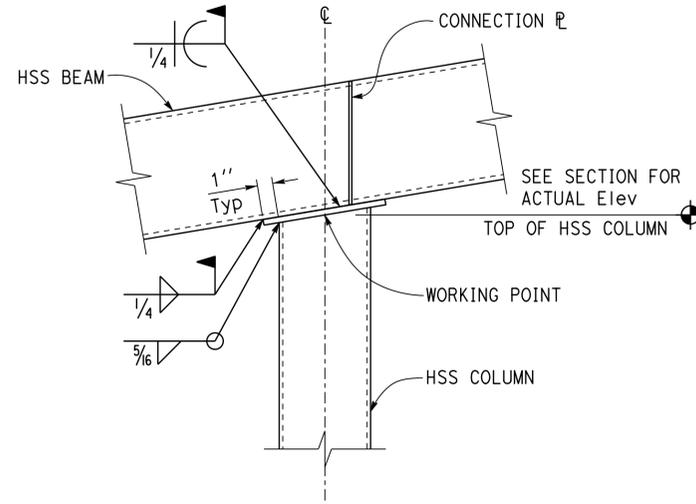
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	171	263
 REGISTERED CIVIL ENGINEER			6-13-16		
6-13-16			PLANS APPROVAL DATE		
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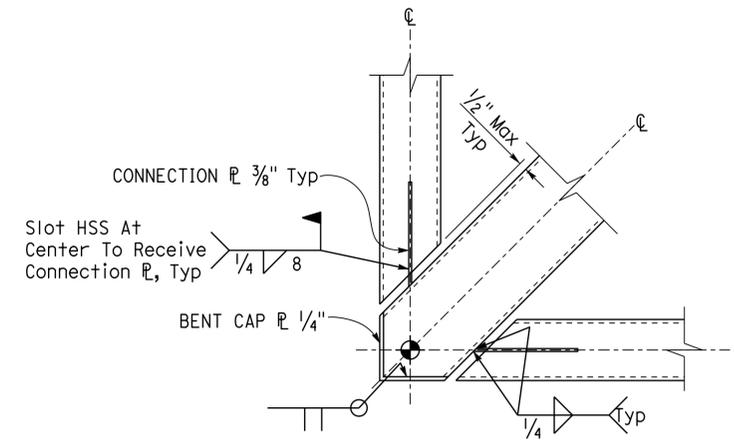
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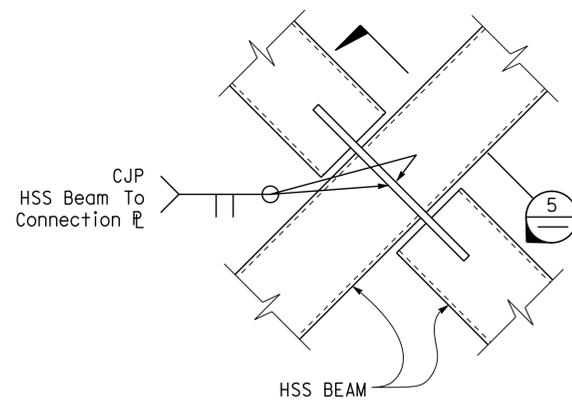
1 BEAM TO BEAM CONNECTION
 2" = 1'-0"



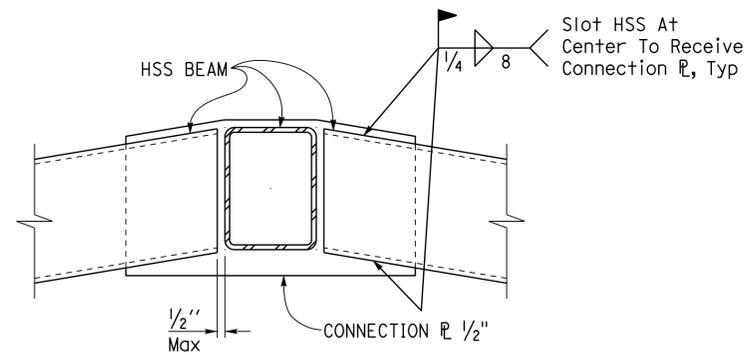
2 BEAM TO BEAM CONNECTION
 2" = 1'-0"



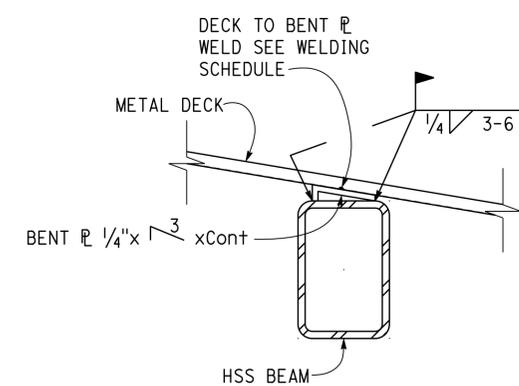
3 BEAM TO BEAM CONNECTION
 2" = 1'-0"



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



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



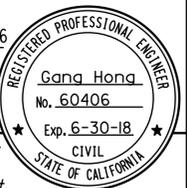
6 BEAM SUPPORTING METAL DECK
 3" = 1'-0"

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-12	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong			54000R/L
	QUANTITIES	BY		CHECKED						R107.3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
TAEWW Imperial - CCSC Rev. 02/13 P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expd\fe\st0_12.dgn										

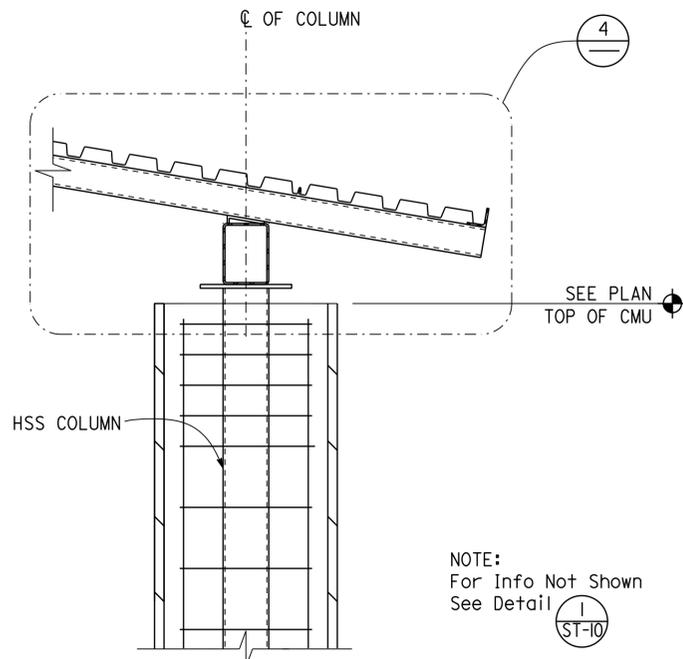
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	172	263

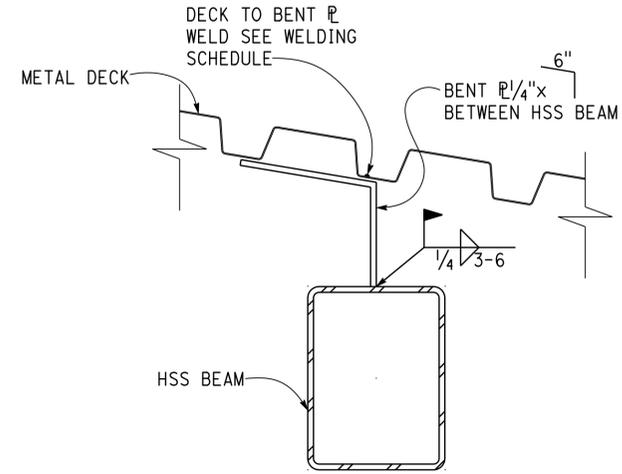

 REGISTERED CIVIL ENGINEER DATE 6-13-16
 6-13-16
 PLANS APPROVAL DATE
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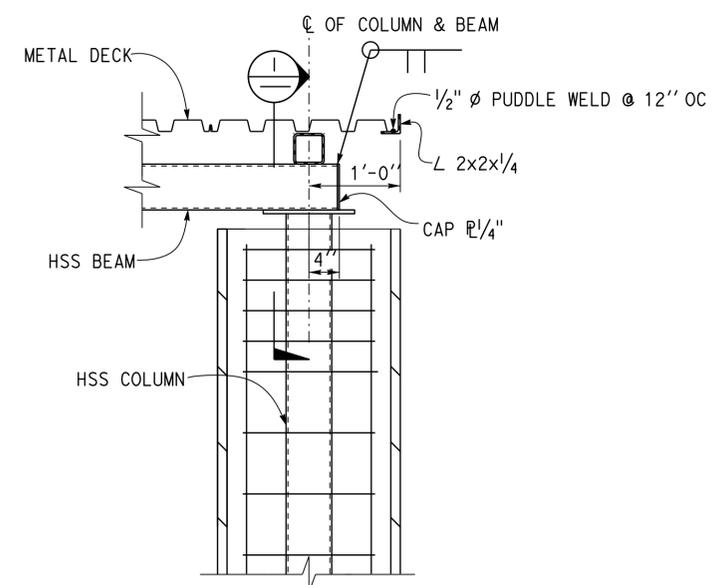
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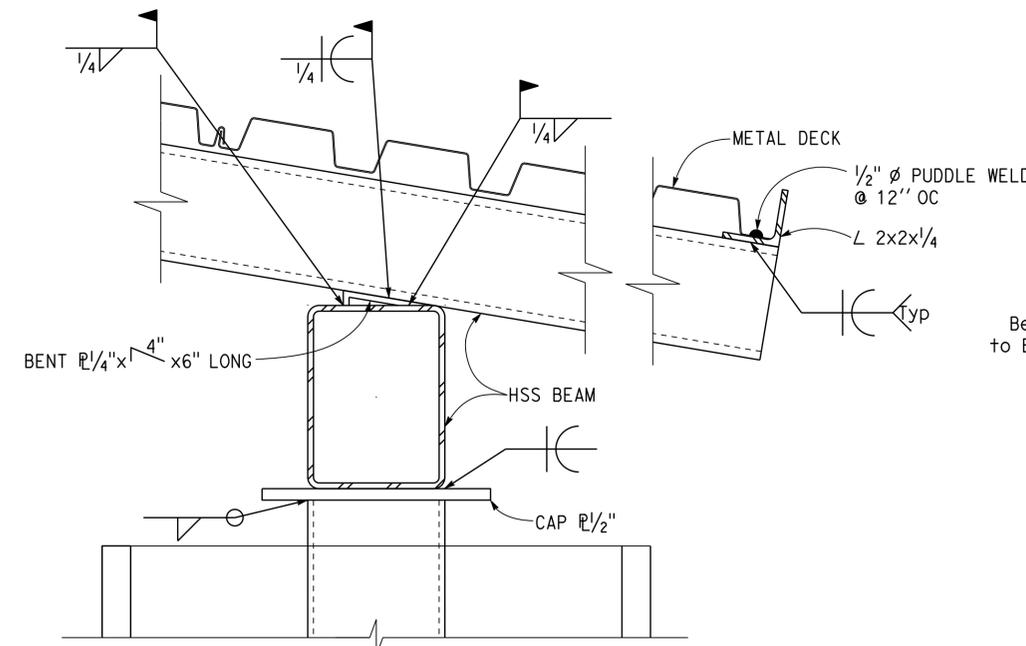
1 BEAM TO CMU COLUMN CONNECTION
1" = 1'-0"



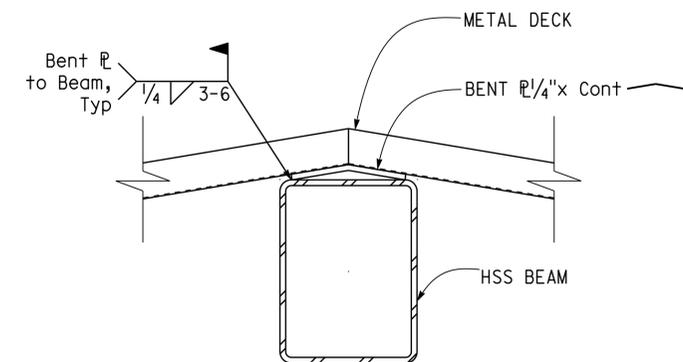
2 METAL DECK TO BEAM SUPPORT
3" = 1'-0"



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



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



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

NOTE:
CMU Reinf Not Shown
For Clarity

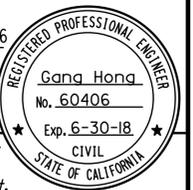
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST-13	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong			54000R/L
	QUANTITIES	BY		CHECKED						R107.3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
TAEWW Imperial - CCSC Rev. 02/13								08-12-13 06-03-16		

30-AUG-2016 14:39

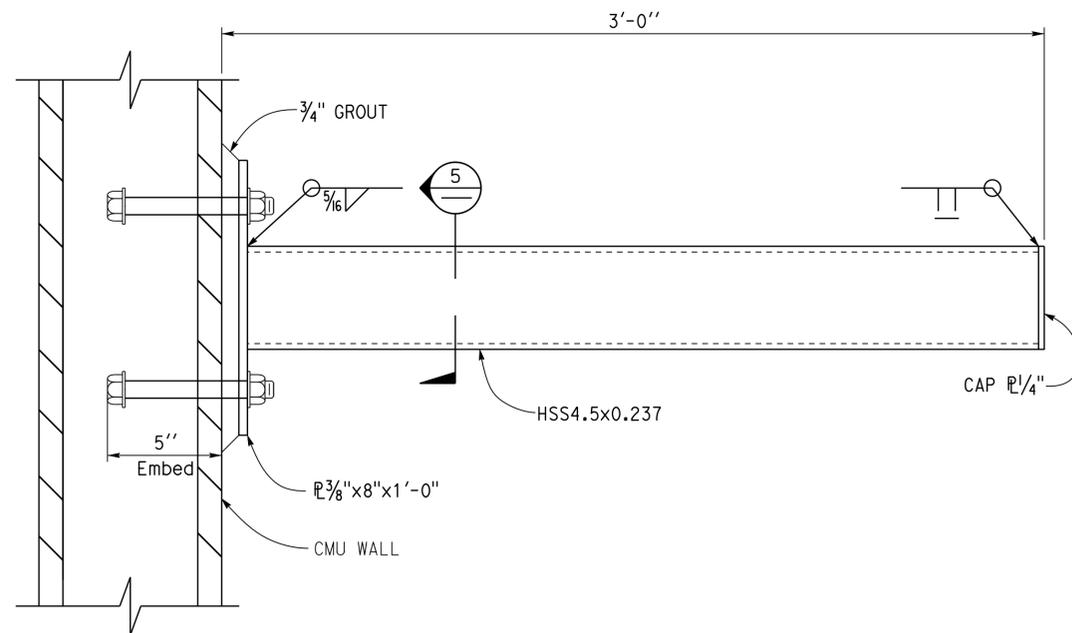
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	173	263

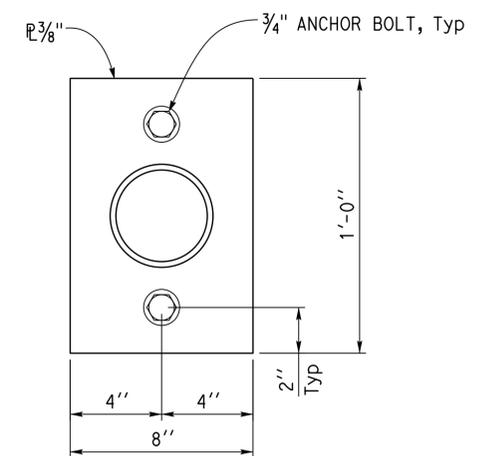

 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
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 INGRIS P. CASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



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



5 PLATE LAYOUT
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 OF		
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	54000R/L	ROOF FRAMING DETAILS		ST-14	
	QUANTITIES	BY		CHECKED				POST MILE	R107.3			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF		
TAEWW Imperial - CCSC Rev. 02/13								08-11-13 06-03-16				

30-AUG-2016 14:39

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	SBd	15	R107.3	174	263

K. Douglas Cook 11-20-15
 CERTIFIED ENGINEERING GEOLOGIST DATE

6-13-16
 PLANS APPROVAL DATE

K. Douglas Cook
 No. 1391
 Exp. 12-31-17
 CERTIFIED ENGINEERING GEOLOGIST
 STATE OF CALIFORNIA

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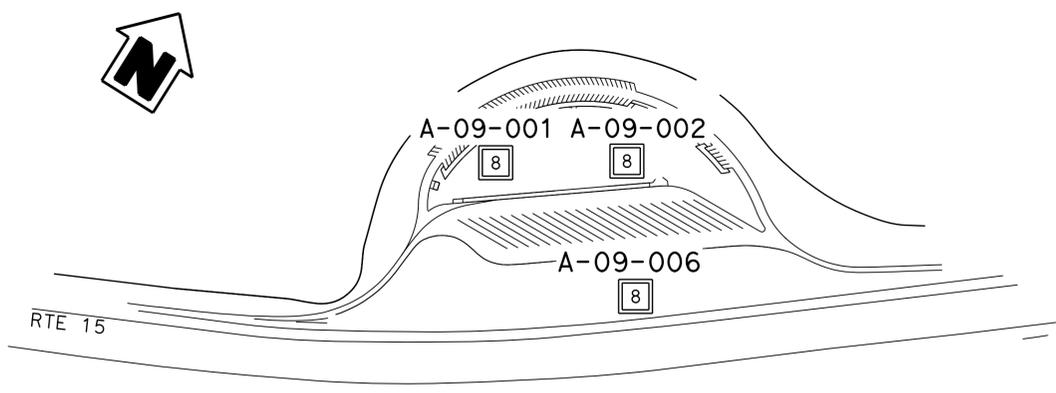
OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY

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Reviewed by: *Ingris P. Icasiano*
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

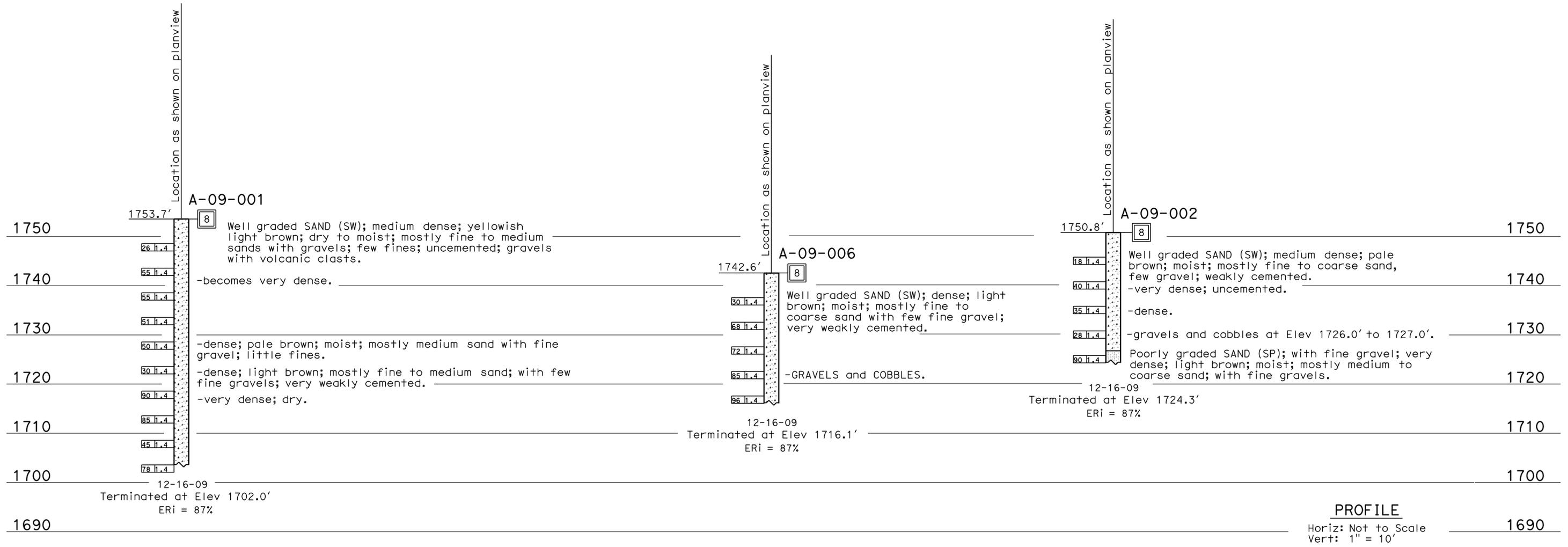
BENCH MARK

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

This LOTB sheet was prepared in accordance with the Caltrans Soil & Rock Logging, Classification, & Presentation Manual (2007 Edition).



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

ENGINEERING SERVICES		MATERIALS AND GEOTECHNICAL SERVICES		STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		C.V. KANE SRRA SB	
FUNCTIONAL SUPERVISOR		DRAWN BY: W. Tang, I. G-Remmen		DEPARTMENT OF TRANSPORTATION		STRUCTURE DESIGN		54000R/L		LOG OF TEST BORINGS 1 OF 3	
NAME: A. Perez-Cobo		CHECKED BY: S. Logeswaran		D. Cook		DESIGN BRANCH X		POST MILE		REVISION DATES	
06S CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3		UNIT: 3650		R107.3		11-19-15	
						PROJECT NUMBER & PHASE: 08140001841		CONTRACT NO.: 08-068424		SHEET OF	
						DISREGARD PRINTS BEARING EARLIER REVISION DATES				X X	

USERNAME => s136080 DATE PLOTTED => 30-AUG-2016 TIME PLOTTED => 14:39

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	SBd	15	R107.3	175	263

K. Douglas Cook
 CERTIFIED ENGINEERING GEOLOGIST
 11-20-15 DATE
 6-13-16 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL GEOLOGIST
 K. Douglas Cook
 No. 1391
 Exp. 12-31-17
 CERTIFIED ENGINEERING GEOLOGIST
 STATE OF CALIFORNIA

CEMENTATION	
Description	Criteria
Weak	Crumbles or breaks with handling or little finger pressure.
Moderate	Crumbles or breaks with considerable finger pressure.
Strong	Will not crumble or break with finger pressure.

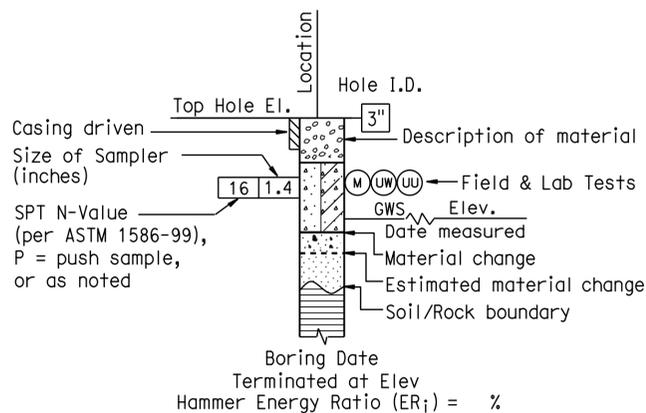
CONSISTENCY OF COHESIVE SOILS				
Description	Unconfined Compressive Strength (tsf)	Pocket Penetrometer Measurement (tsf)	Torvane Measurement (tsf)	Field Approximation
Very Soft	< 0.25	< 0.25	< 0.12	Easily penetrated several inches by fist
Soft	0.25 to 0.50	0.25 to 0.50	0.12 to 0.25	Easily penetrated several inches by thumb
Medium Stiff	0.50 to 1.0	0.50 to 1.0	0.25 to 0.50	Penetrated several inches by thumb with moderate effort
Stiff	1 to 2	1 to 2	0.50 to 1.0	Readily indented by thumb but penetrated only with great effort
Very Stiff	2 to 4	2 to 4	1.0 to 2.0	Readily indented by thumbnail
Hard	> 4.0	> 4.0	> 2.0	Indented by thumbnail with difficulty

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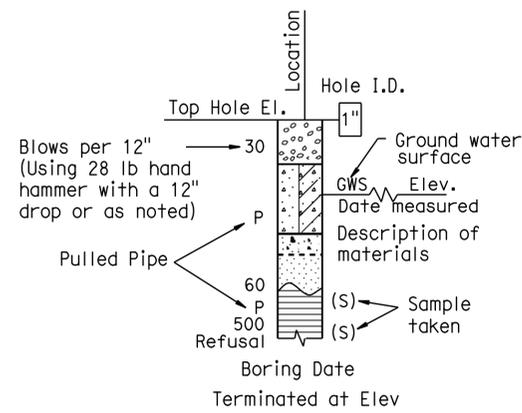
BOREHOLE IDENTIFICATION		
Symbol	Hole Type	Description
	A	Auger Boring
	R	Rotary drilled boring
	P	Rotary percussion boring (air)
	R	Rotary drilled diamond core
	HD	Hand driven (1-inch soil tube)
	HA	Hand Auger
	D	Dynamic Cone Penetration Boring
	CPT	Cone Penetration Test (ASTM D 5778-95)
	O	Other

Note: Size in inches.

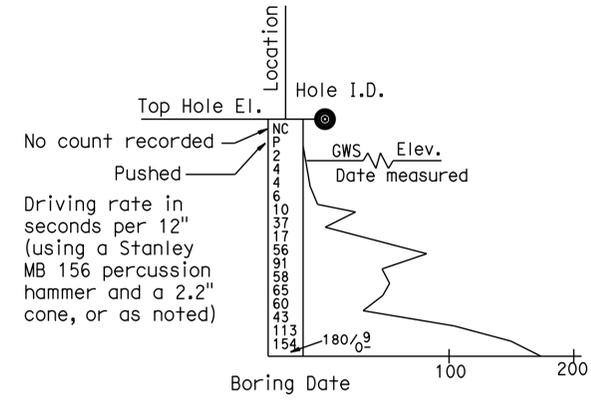
PLASTICITY OF FINE-GRAINED SOILS	
Description	Criteria
Nonplastic	A 1/8-inch thread cannot be rolled at any water content.
Low	The thread can barely be rolled and the lump cannot be formed when drier than the plastic limit.
Medium	The thread is easy to roll and not much time is required to reach the plastic limit. The thread cannot be rerolled after reaching the plastic limit. The lump crumbles when drier than the plastic limit.
High	It takes considerable time rolling and kneading to reach the plastic limit. The thread can be rerolled several times after reaching the plastic limit. The lump can be formed without crumbling when drier than the plastic limit.



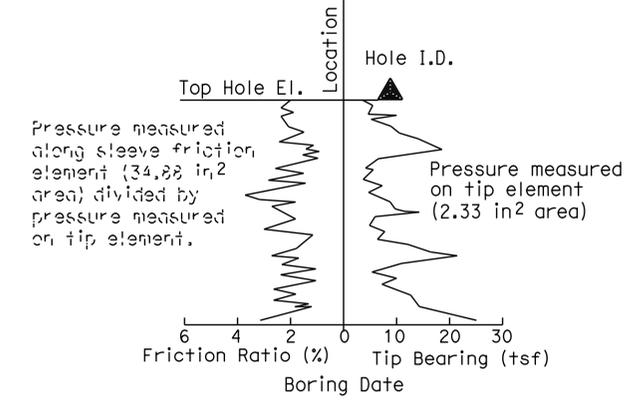
ROTARY BORING



HAND BORING



DYNAMIC CONE PENETRATION BORING



CONE PENETRATION TEST (CPT) SOUNDING

ENGINEERING SERVICES FUNCTIONAL SUPERVISOR NAME: A. Perez-Cobo DRAWN BY: I. G-Remmen		MATERIALS AND GEOTECHNICAL SERVICES FIELD INVESTIGATION BY: D. Cook		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES STRUCTURE DESIGN DESIGN BRANCH X		BRIDGE NO. 54000R/L POST MILE R107.3		C.V. KANE SRRA SB LOG OF TEST BORINGS 2 OF 3	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				UNIT: 3650 PROJECT NUMBER & PHASE: 08140001841		CONTRACT NO.: 08-0G8424		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES SHEET OF X X	

OGS CIVIL LOG OF TEST BORINGS SHEET
 FILE => s10_Log02_of_03.dgn

USERNAME => s136080 DATE PLOTTED => 30-AUG-2016 TIME PLOTTED => 14:39

GROUP SYMBOLS AND NAMES			
Graphic/Symbol	Group Names	Graphic/Symbol	Group Names
	Well-graded GRAVEL		Lean CLAY
	Well-graded GRAVEL with SAND		Lean CLAY with SAND
	Poorly graded GRAVEL		SANDY lean CLAY
	Poorly graded GRAVEL with SAND		GRAVELLY lean CLAY
	Well-graded GRAVEL with SILT		SILTY CLAY
	Well-graded GRAVEL with SILT and SAND		SILTY CLAY with SAND
	Well-graded GRAVEL with CLAY (or SILTY CLAY)		SANDY SILTY CLAY
	Well-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)		GRAVELLY SILTY CLAY
	Poorly graded GRAVEL with SILT		SILTY CLAY with GRAVEL
	Poorly graded GRAVEL with SILT and SAND		GRAVELLY SILTY CLAY with SAND
	Poorly graded GRAVEL with CLAY (or SILTY CLAY)		SILT
	Poorly graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)		SILT with SAND
	SILTY GRAVEL		SANDY SILT
	SILTY GRAVEL with SAND		SANDY SILT with GRAVEL
	CLAYEY GRAVEL		GRAVELLY SILT
	CLAYEY GRAVEL with SAND		GRAVELLY SILT with SAND
	SILTY, CLAYEY GRAVEL		ORGANIC lean CLAY
	SILTY, CLAYEY GRAVEL with SAND		ORGANIC lean CLAY with SAND
	Well-graded SAND		ORGANIC lean CLAY with GRAVEL
	Well-graded SAND with GRAVEL		SANDY ORGANIC lean CLAY
	Poorly graded SAND		SANDY ORGANIC lean CLAY with GRAVEL
	Poorly graded SAND with GRAVEL		GRAVELLY ORGANIC lean CLAY
	Well-graded SAND with SILT		GRAVELLY ORGANIC lean CLAY with SAND
	Well-graded SAND with SILT and GRAVEL		
	Well-graded SAND with CLAY (or SILTY CLAY)		Fat CLAY
	Well-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)		Fat CLAY with SAND
	Poorly graded SAND with SILT		SANDY fat CLAY
	Poorly graded SAND with SILT and GRAVEL		SANDY fat CLAY with GRAVEL
	Poorly graded SAND with CLAY (or SILTY CLAY)		GRAVELLY fat CLAY
	Poorly graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)		GRAVELLY fat CLAY with SAND
	SILTY SAND		Elastic SILT
	SILTY SAND with GRAVEL		Elastic SILT with SAND
	CLAYEY SAND		SANDY elastic SILT
	CLAYEY SAND with GRAVEL		SANDY elastic SILT with GRAVEL
	SILTY, CLAYEY SAND		GRAVELLY elastic SILT
	SILTY, CLAYEY SAND with GRAVEL		GRAVELLY elastic SILT with SAND
	PEAT		ORGANIC fat CLAY
			ORGANIC fat CLAY with SAND
	COBBLES		ORGANIC fat CLAY with GRAVEL
	COBBLES and BOULDERS		SANDY ORGANIC fat CLAY
			GRAVELLY ORGANIC fat CLAY
			GRAVELLY ORGANIC fat CLAY with SAND
			ORGANIC elastic SILT
			ORGANIC elastic SILT with SAND
			SANDY ORGANIC elastic SILT
			SANDY ORGANIC elastic SILT with GRAVEL
			GRAVELLY ORGANIC elastic SILT
			GRAVELLY ORGANIC elastic SILT with SAND
			ORGANIC SOIL
			ORGANIC SOIL with SAND
			SANDY ORGANIC SOIL
			SANDY ORGANIC SOIL with GRAVEL
			GRAVELLY ORGANIC SOIL
			GRAVELLY ORGANIC SOIL with SAND

FIELD AND LABORATORY TESTING	
(C)	Consolidation (ASTM D 2435)
(CL)	Collapse Potential (ASTM D 5333)
(CP)	Compaction Curve (CTM 216)
(CR)	Corrosivity Testing (CTM 643, CTM 422, CTM 417)
(CU)	Consolidated Undrained Triaxial (ASTM D 4767)
(DS)	Direct Shear (ASTM D 3080)
(EI)	Expansion Index (ASTM D 4829)
(M)	Moisture Content (ASTM D 2216)
(OC)	Organic Content-% (ASTM D 2974)
(P)	Permeability (CTM 220)
(PA)	Particle Size Analysis (ASTM D 422)
(PI)	Plasticity Index (AASHTO T 90) Liquid Limit (AASHTO T 89)
(PL)	Point Load Index (ASTM D 5731)
(PM)	Pressure Meter
(PP)	Pocket Penetrometer
(R)	R-Value (CTM 301)
(SE)	Sand Equivalent (CTM 217)
(SG)	Specific Gravity (AASHTO T 100)
(SL)	Shrinkage Limit (ASTM D 427)
(SW)	Swell Potential (ASTM D 4546)
(TV)	Pocket Torvane
(UC)	Unconfined Compression-Soil (ASTM D 2166)
	Unconfined Compression-Rock (ASTM D 2938)
(UU)	Unconsolidated Undrained Triaxial (ASTM D 2850)
(UW)	Unit Weight (ASTM D 4767)
(VS)	Vane Shear (AASHTO T 223)

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 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
08	SBd	15	R107.3	176	263

K. Douglas Cook 11-20-15
 CERTIFIED ENGINEERING GEOLOGIST DATE

6-13-16
 PLANS APPROVAL DATE

K. Douglas Cook
 No. 1391
 Exp. 12-31-17
 REGISTERED PROFESSIONAL GEOLOGIST
 CERTIFIED ENGINEERING GEOLOGIST
 STATE OF CALIFORNIA

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APPARENT DENSITY OF COHESIONLESS SOILS	
Description	SPT N ₆₀ (Blows / 12 inches)
Very loose	0 - 4
Loose	5 - 10
Medium Dense	11 - 30
Dense	31 - 50
Very Dense	> 50

MOISTURE	
Description	Criteria
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp but no visible water
Wet	Visible free water, usually soil is below water table

PERCENT OR PROPORTION OF SOILS	
Description	Criteria
Trace	Particles are present but estimated to be less than 5%
Few	5 to 10%
Little	15 to 25%
Some	30 to 45%
Mostly	50 to 100%

PARTICLE SIZE		
Description	Size	
Boulder	> 12"	
Cobble	3" to 12"	
Gravel	Coarse	3/4" to 3"
	Fine	No. 4 to 3/4"
Sand	Coarse	No. 10 to No. 4
	Medium	No. 40 to No. 10
	Fine	No. 200 to No. 40

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2013 California Building Code (2012 IBC).

DETAIL NOTES

LOADS

SEISMIC: Risk 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 = 110 mph I = 1.0
 $\lambda = 1.21$ $P_{G30} = \pm //5$
 $K_{zt} = 1.0$

Wind Pressure on Components and Cladding = 29.9 psf
 Parapet: Windward Parapet $GC_{pn} = 1.5$
 Leeward Parapet $GC_{pn} = -1.0$

LIVE LOAD: Roof = 20 psf

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 4,000$ psi
 $f_y = 60,000$ psi

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

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: $F_y = 33$ ksi

FOUNDATION:
 Foundation Investigation Report dated: Nov 18, 2015
 Allowable Soil Pressure (DL + LL) : = 2,000 psf
 For Soil Classification, see Log of Test Boring Sheets.

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

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08	Sbd	15	R107.3	177	263

REGISTERED CIVIL ENGINEER DATE 6-13-16
 6-13-16
 PLANS APPROVAL DATE

Gang Hong
 REGISTERED CIVIL ENGINEER No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

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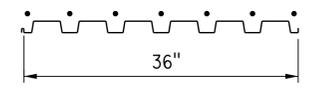
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 INGRIS P. ICASIANO
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METAL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Metal Decking	1 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 METAL DECK PROFILE

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

A METAL DECK NOTES

- Deck layout must provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets must 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" must meet the weld requirements for a full effective 1/2" ϕ fusion area at the face of support member and the burned out portion of the deck must 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 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 $\text{\textcircled{1}}$ & $\text{\textcircled{3}}$ For framing @ opening in the metal deck.

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 R107.3

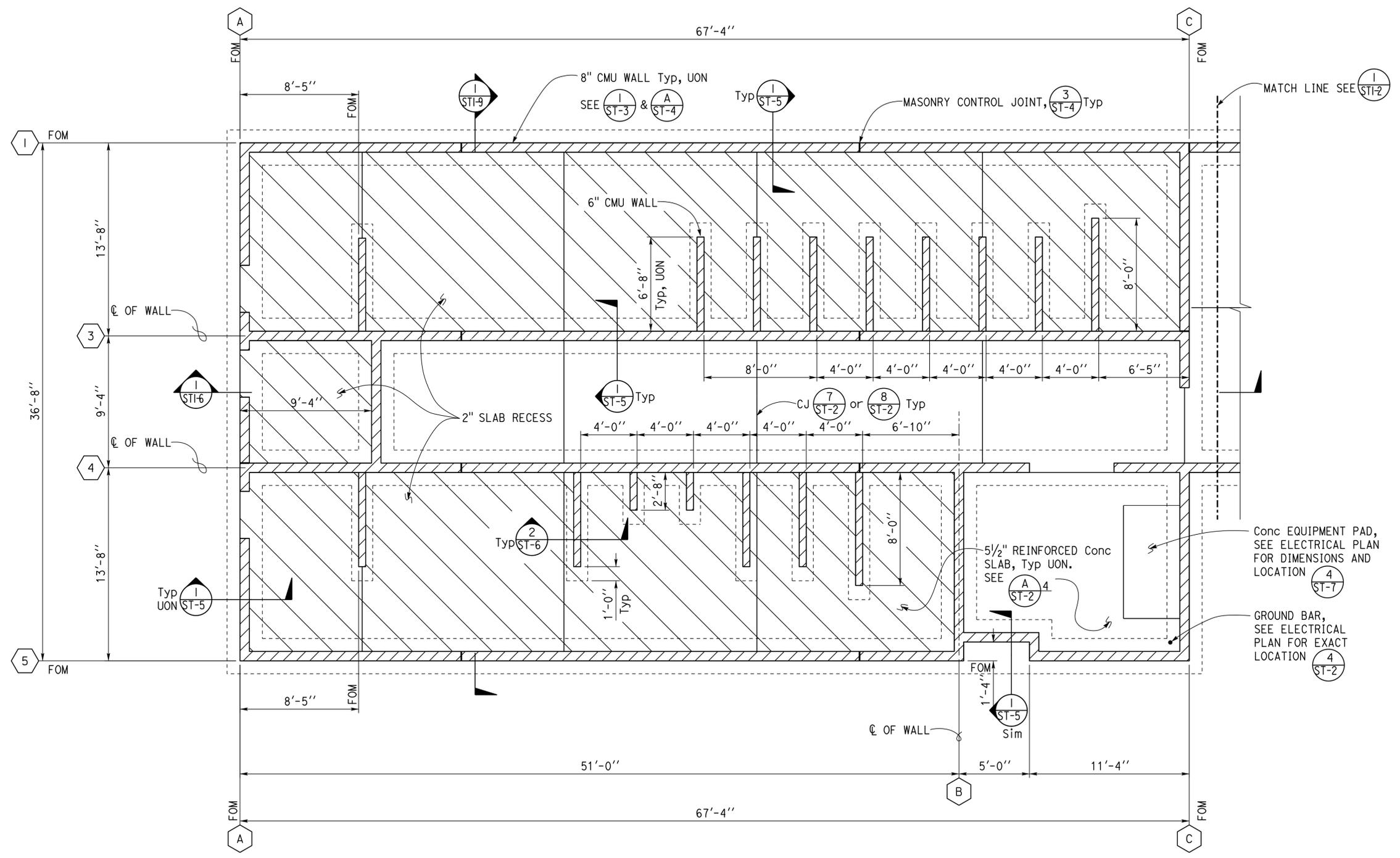
C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION
 SOUTHBOUND COMFORT STATION A
 DESIGN CRITERIA AND DETAIL NOTES

SHEET OF
ST1-0

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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A DESIGN NOTE
 1. See $\frac{1}{ST-6}$ For Overexcavation and Recompaction.

1 FOUNDATION PLAN
 $\frac{1}{4}'' = 1'-0''$
 Elevation 1755.08= Datum 0'-0''

TAEWW Imperial - CCSC Rev. 02/13	DESIGN ENGINEER <i>Sean Samuel</i>	DESIGN BY <i>Gang Hong</i>	CHECKED <i>Bill Rocha</i>	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	SOUTHBOUND COMFORT STATION A	FOUNDATION PLAN	SHEET OF ST1-1
		DETAILS BY <i>Daniel Harakh</i>	CHECKED <i>Gang Hong</i>			POST MILE R107.3				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3				UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		SHEET OF		

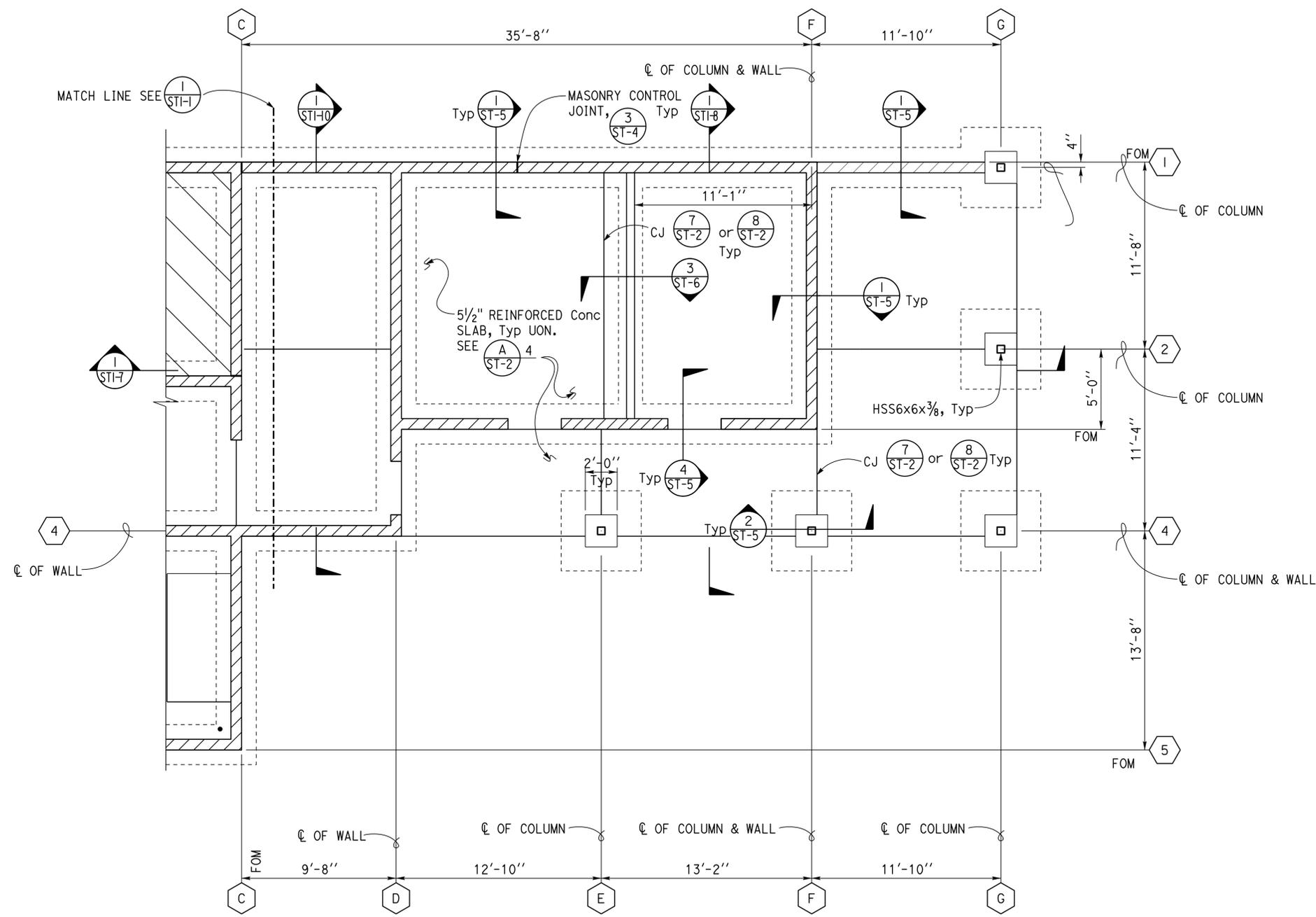
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A DESIGN NOTE

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

1 FOUNDATION PLAN
 $\frac{1}{4}'' = 1'-0''$
 Elevation 1755.08= Datum 0'-0''

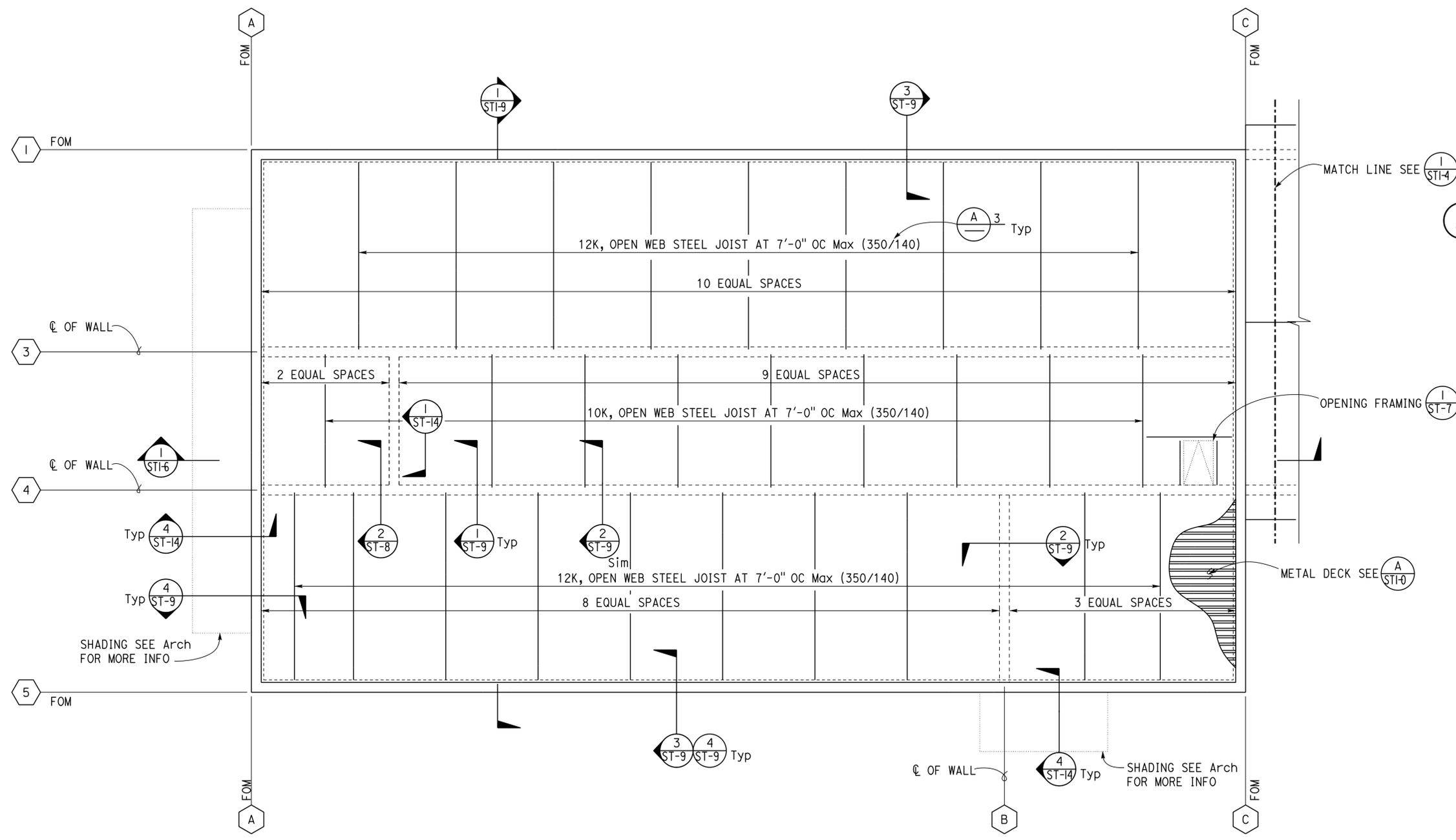
DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-2
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	FOUNDATION PLAN	SHEET OF
QUANTITIES BY	CHECKED			REVISION DATES (PRELIMINARY STAGE ONLY)	08-04-13 09-11-13 04-04-16 06-06-16	

TAEWW Imperial - CCSC Rev. 02/13
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A STEEL JOIST DESIGN NOTES

- All Joists and Joist Girders must be designed, fabricated and erected in accordance with the Steel Joist Institute Standard Specifications. The manufacturer must 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 must verify the number of rows of bridging required. Minimum angle size must be $L 1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$. The Contractor must be responsible for the design, supply and installation of all temporary erection bracing as required for complete safety and conformance to the 2013 CBC. The Contractor must coordinate the location of all necessary anchors, bracing and bridging with the joist manufacturer.
 - The joist manufacturer must design the Roof Joists for depth indicated. In addition to the uniform roof dead and live loads, the joists must 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 \curvearrowright 350/140 \curvearrowright Live load Lb/ft (superimposed)
- DEFLECTION CRITERIA FOR DESIGN:**
- UPLIFT : 10PSF
- Total load deflection at mid-span must be limited to L/240 of the span.
 - Live load deflection at mid-span must be limited to L/360 of the span.
 - Provide not less than standard "SJI" camber.
4. The Contractor must 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 and Electrical Drawings.

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

DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-3
				54000R/L		
DETAILS BY Daniel Harakh	CHECKED Gang Hong			POST MILE R107.3	SOUTHBOUND COMFORT STATION A	
QUANTITIES BY	CHECKED				ROOF FRAMING PLAN	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
0 1 2 3				08-05-16 06-06-16		SHEET OF

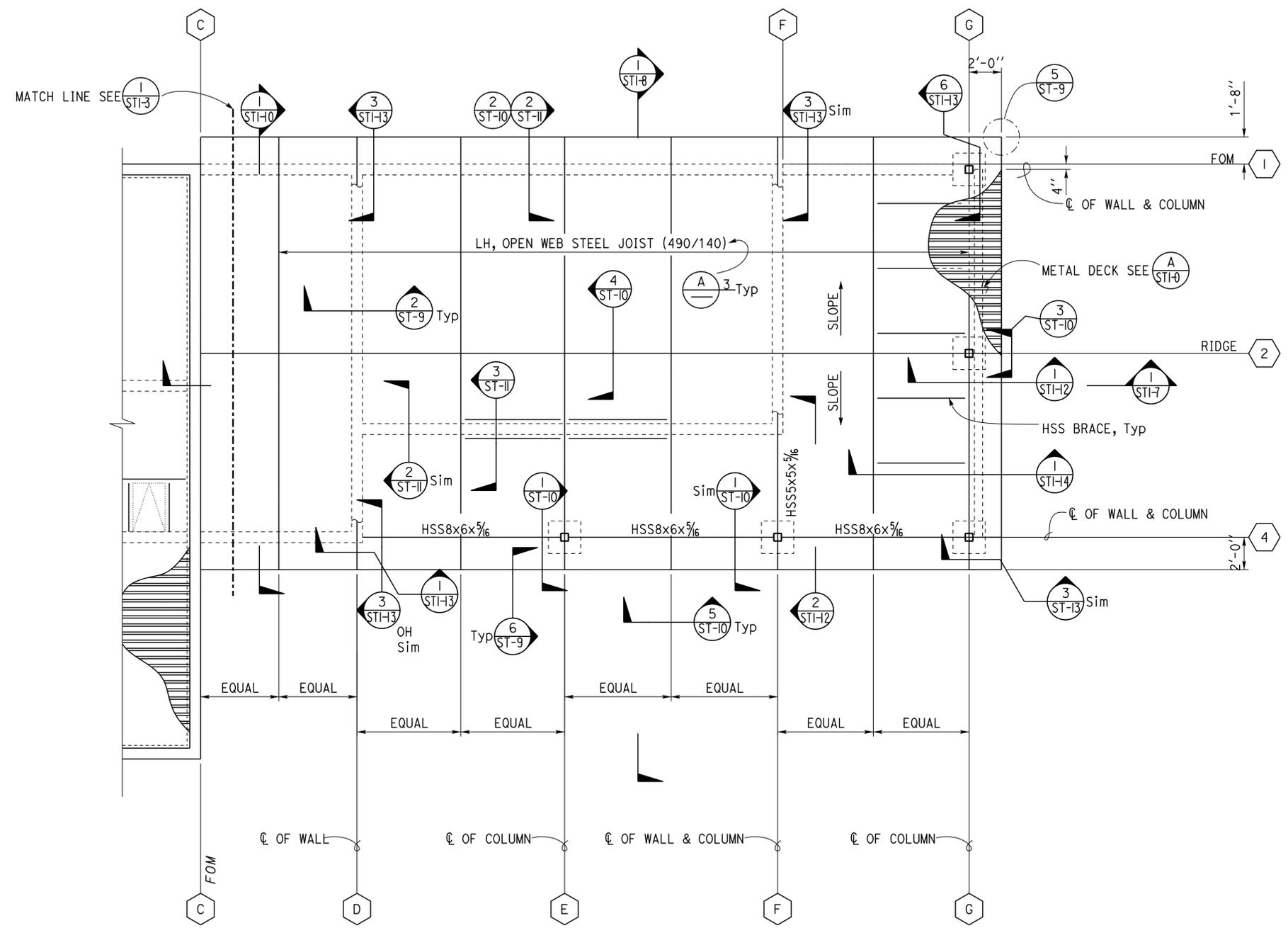
TAEWW Imperial - CCSC Rev. 02/13

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	181	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

OFFICE OF THE STATE FIRE MARSHAL
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 Reviewed by: *Ingris P. Casiano*
 INGRIS P. CASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



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

A STEEL JOIST DESIGN NOTES

- All Joists and Joist Girders must be designed, fabricated and erected in accordance with the Steel Joist Institute Standard Specifications. The manufacturer must 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 must verify the number of rows of bridging required. Minimum angle size must be $L 1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$. The Contractor must be responsible for the design, supply and installation of all temporary erection bracing as required for complete safety and conformance to the 2013 CBC. The Contractor must coordinate the location of all necessary anchors, bracing and bridging with the joist manufacturer.
 - The joist manufacturer must design the Roof Joists for depth indicated. In addition to the uniform roof dead and live loads, the joists must 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 \curvearrowright 350/140 \curvearrowright Live load Lb/ft (superimposed)
- DEFLECTION CRITERIA FOR DESIGN:**
- UPLIFT : 10PSF
- Total load deflection at mid-span must be limited to L/240 of the span.
 - Live load deflection at mid-span must be limited to L/360 of the span.
 - Provide not less than standard "SJI" camber.
- The Contractor must 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 and Electrical Drawings.

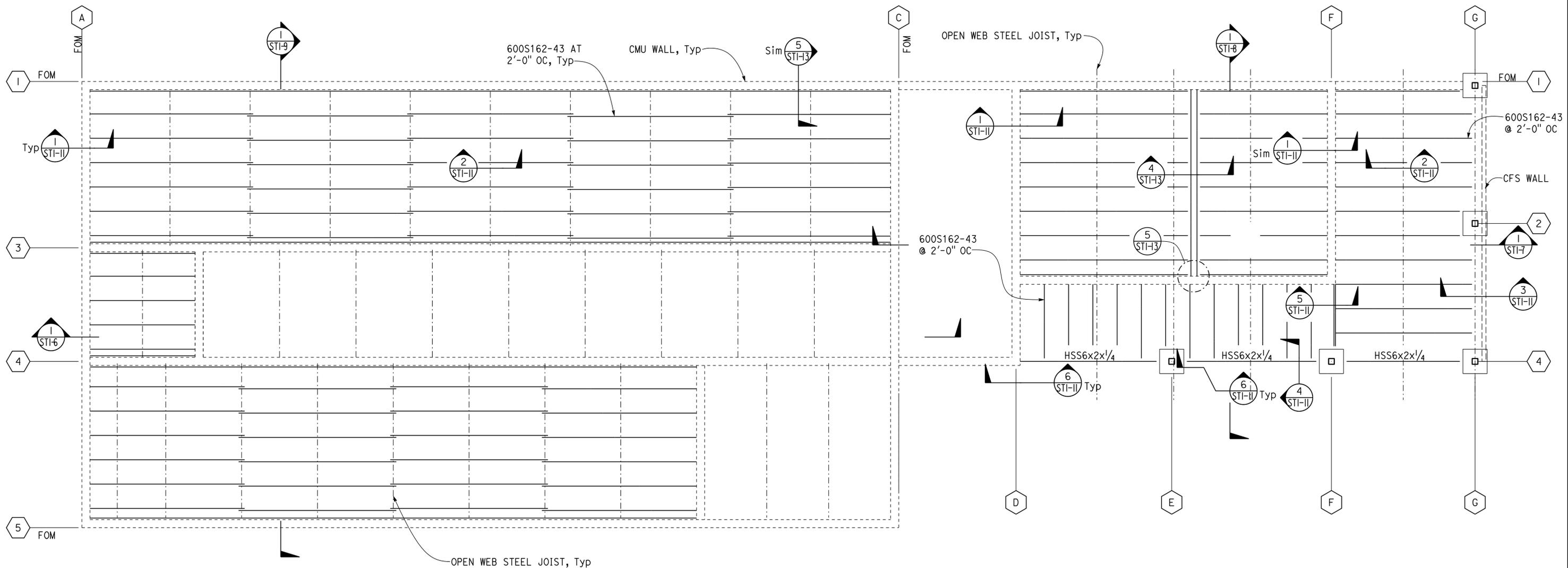
DESIGN BY Gang Hong CHECKED Bill Rocha	DETAILS BY Daniel Harakh CHECKED Gang Hong	QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-4
					POST MILE R107.3		SOUTHBOUND COMFORT STATION A
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
TAEWW Imperial - CCSC Rev. 02/13			0 1 2 3		08-08-13 09-16-13 06-06-16		SHEET OF

30-AUG-2016 14:39

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	182	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

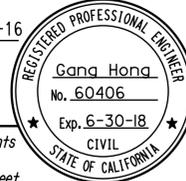


1 CEILING FRAMING PLAN
1/4" = 1'-0"

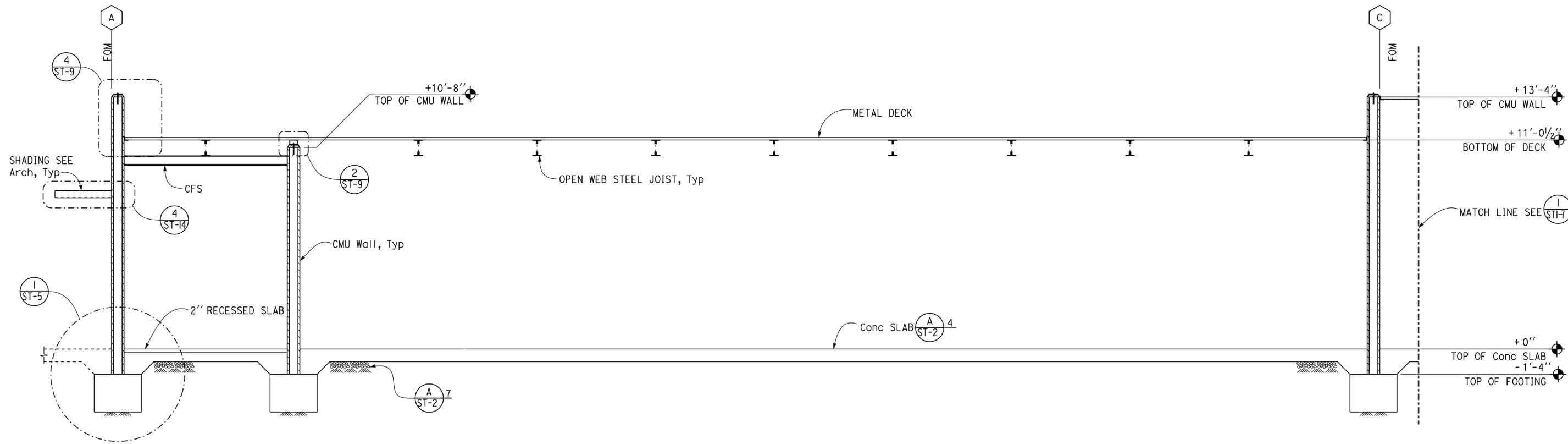


DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-5
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3	08-05-16 06-07-16	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	183	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 6-13-16
 PLANS APPROVAL DATE

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1 SECTION
 $\frac{3}{8}'' = 1'-0''$

DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SOUTHBOUND COMFORT STATION A BUILDING SECTION	SHEET ST1-6
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 08-05-16 06-07-16	SHEET OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3				

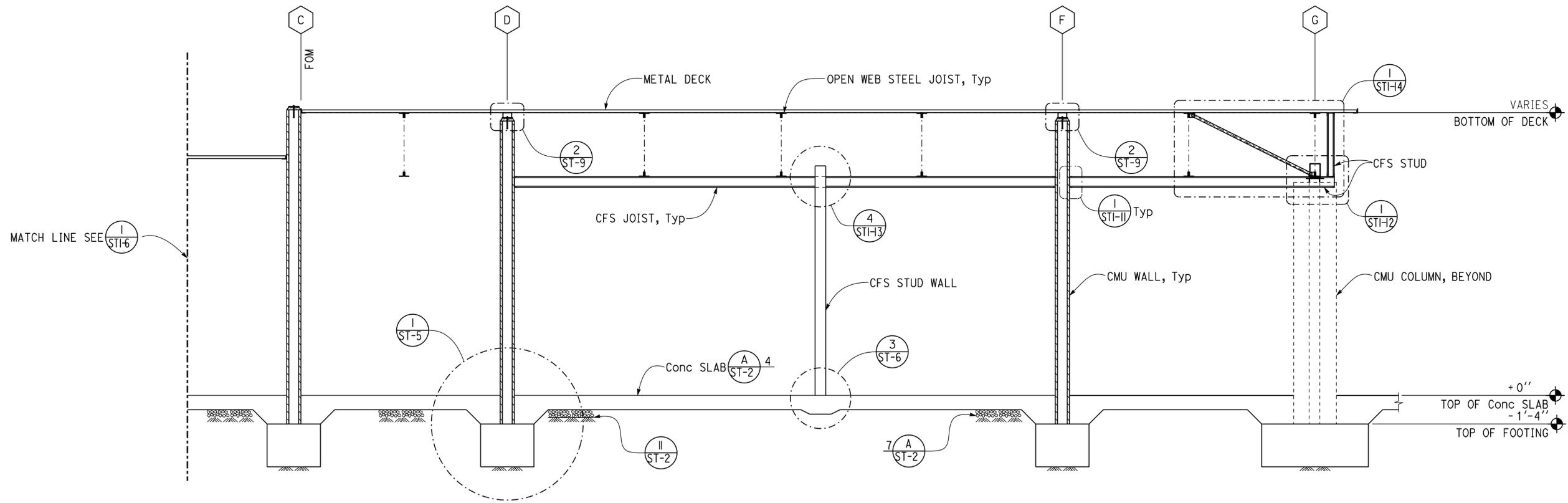
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	184	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
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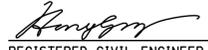


1 SECTION
 $\frac{3}{8}'' = 1'-0''$

DESIGN BY Gang Hong CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST1-7
			SOUTHBOUND COMFORT STATION A		
DETAILS BY Daniel Harakh CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	POST MILE R107.3	BUILDING SECTION	SHEET OF
QUANTITIES BY CHECKED			DISREGARD PRINTS BEARING EARLIER REVISION DATES		

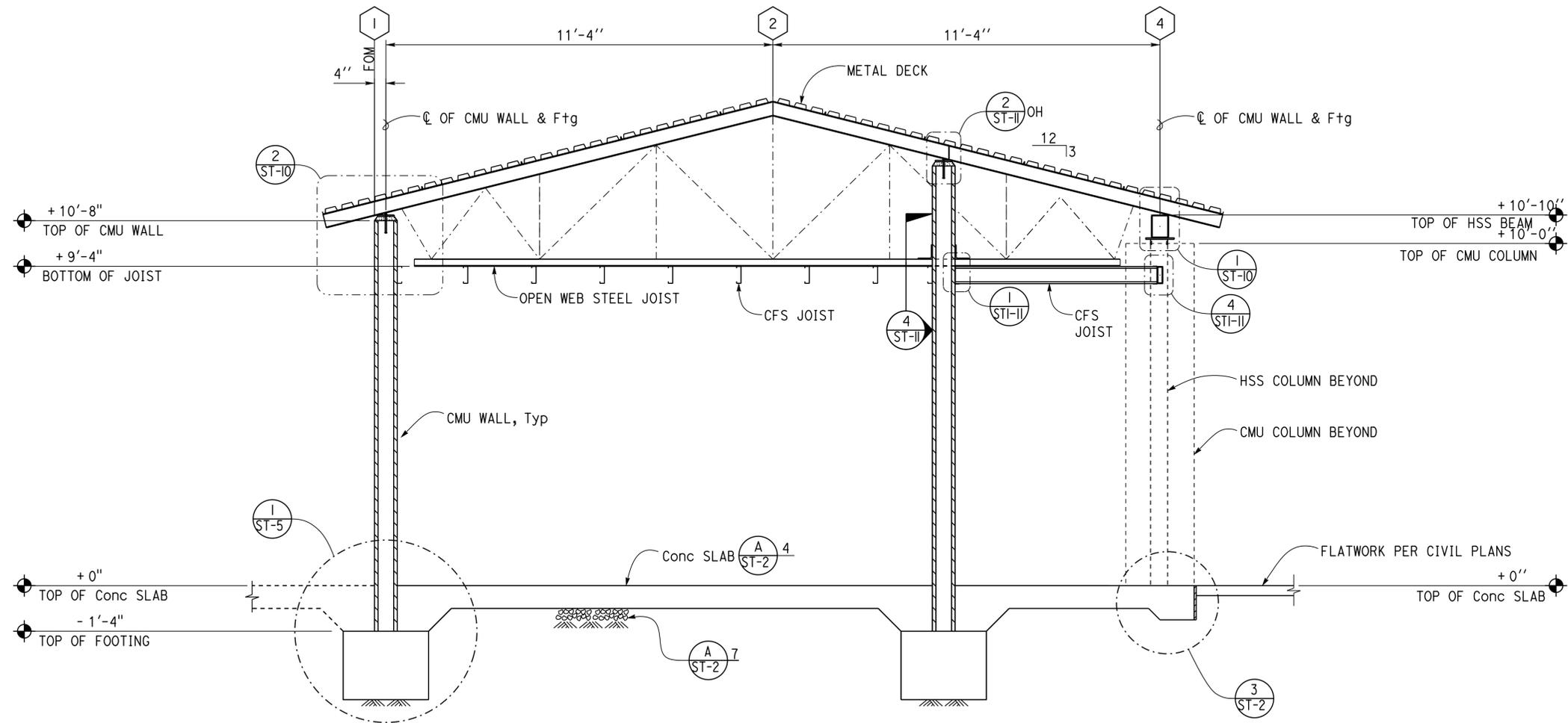
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	185	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
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 SFM No: 01-36-11-0066



1 SECTION
 $\frac{1}{2}'' = 1'-0''$

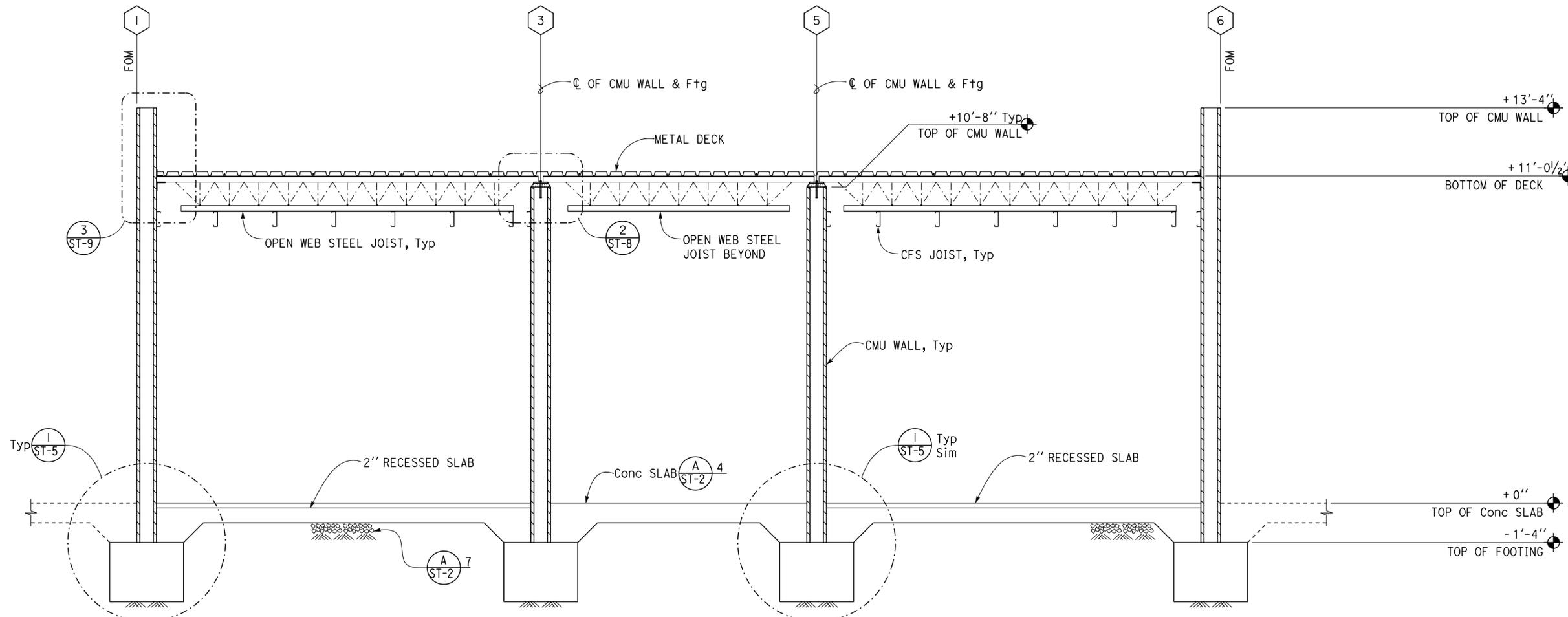
DESIGN BY: Gang Hong CHECKED: Bill Rocha DETAILS BY: Daniel Harakh CHECKED: Gang Hong QUANTITIES BY: _____ CHECKED: _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L POST MILE R107.3	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION SOUTHBOUND COMFORT STATION A	SHEET ST1-8 OF _____
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 08-05-16 06-07-16	SHEET OF
	TAEWW Imperial - CCSC Rev. 02/13 P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expedit\st1_08.dgn				

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	186	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
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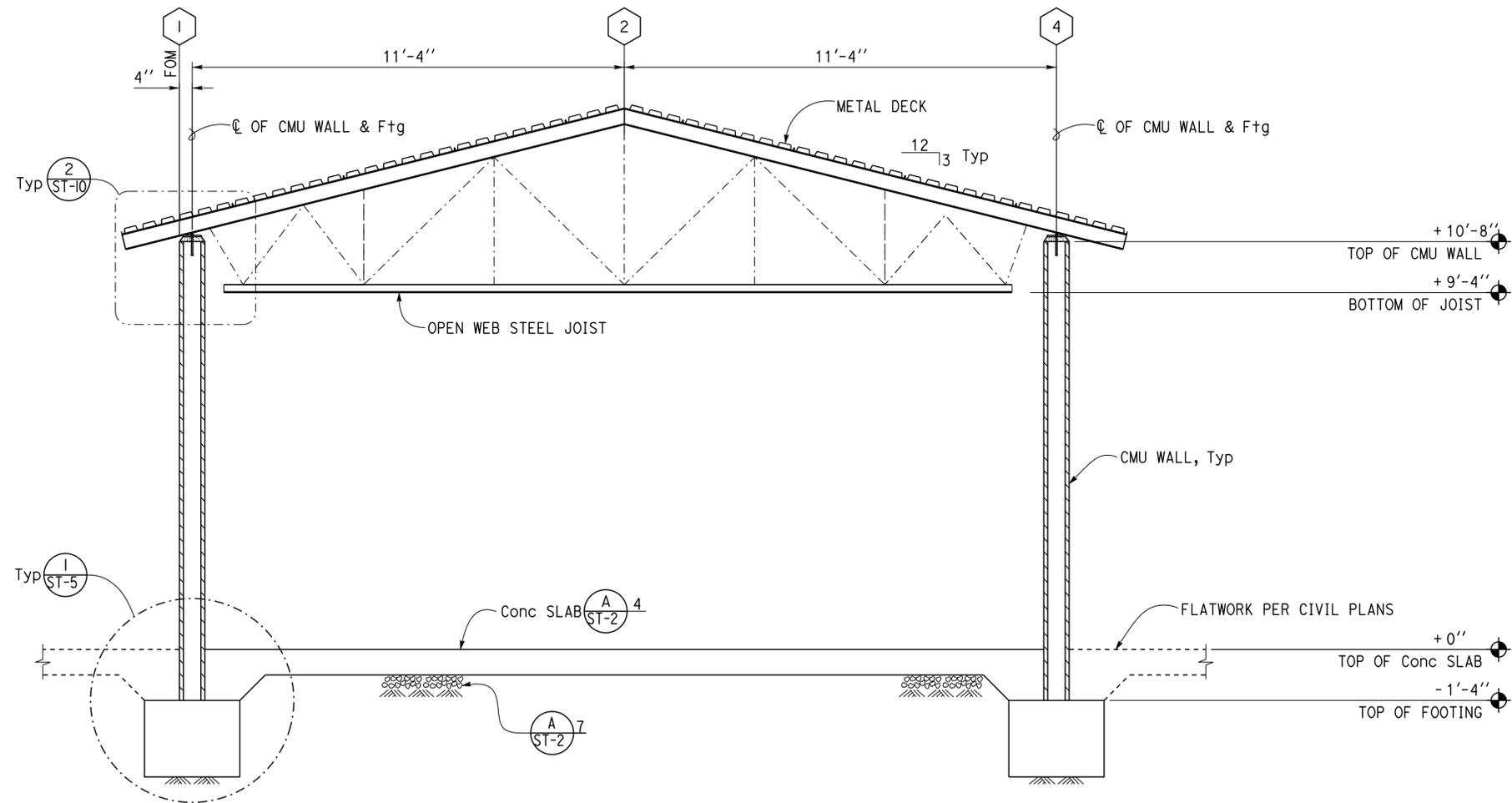
1 SECTION
 1/2" = 1'-0"

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	SHEET ST1-9
			POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 08-05-16 06-07-16
TAEWW Imperial - CCSC Rev. 02/13		0 1 2 3		SHEET OF	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	187	263


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1 SECTION
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					POST MILE R107.3		
TAEWW Imperial - CCSC Rev. 02/13			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	08-05-16 06-07-16	SHEET OF

30-AUG-2016 14:39

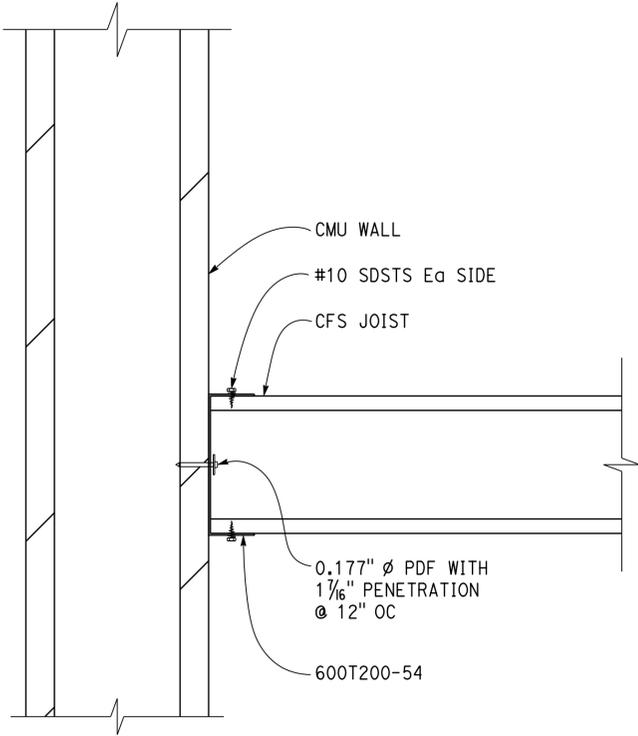
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	188	263

<i>Gang Hong</i>	6-13-16
REGISTERED CIVIL ENGINEER	DATE
6-13-16	
PLANS APPROVAL DATE	

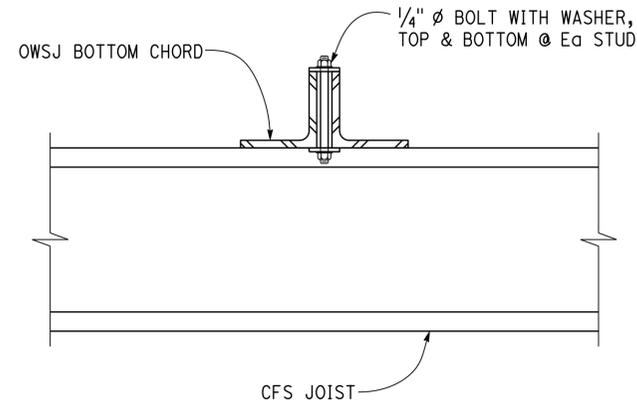
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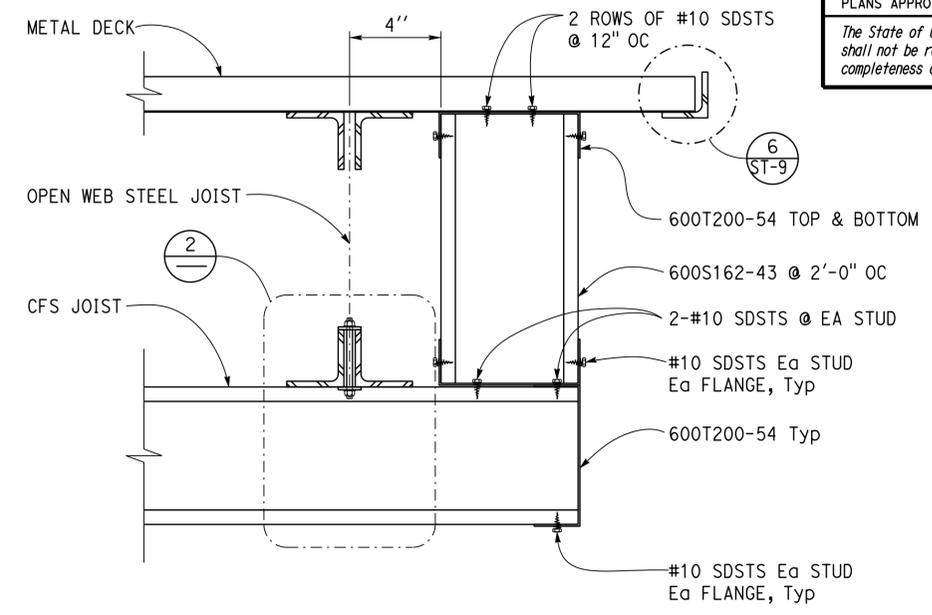
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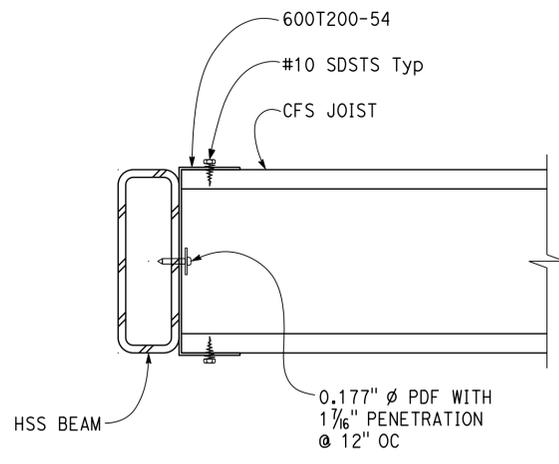
1 STEEL STUD TO CMU WALL
 3" = 1'-0"



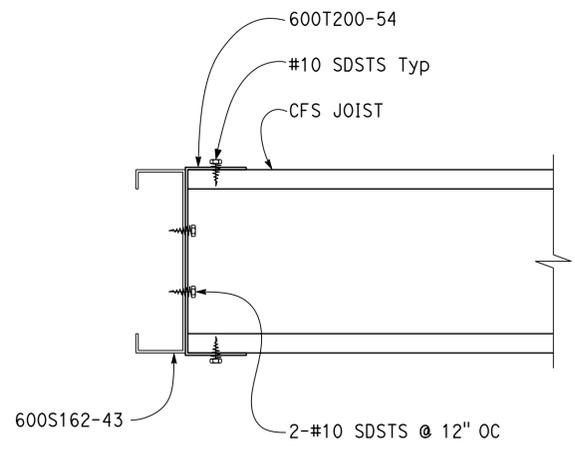
2 JOIST TO BOTTOM CHORD ATTACHMENT
 4" = 1'-0"



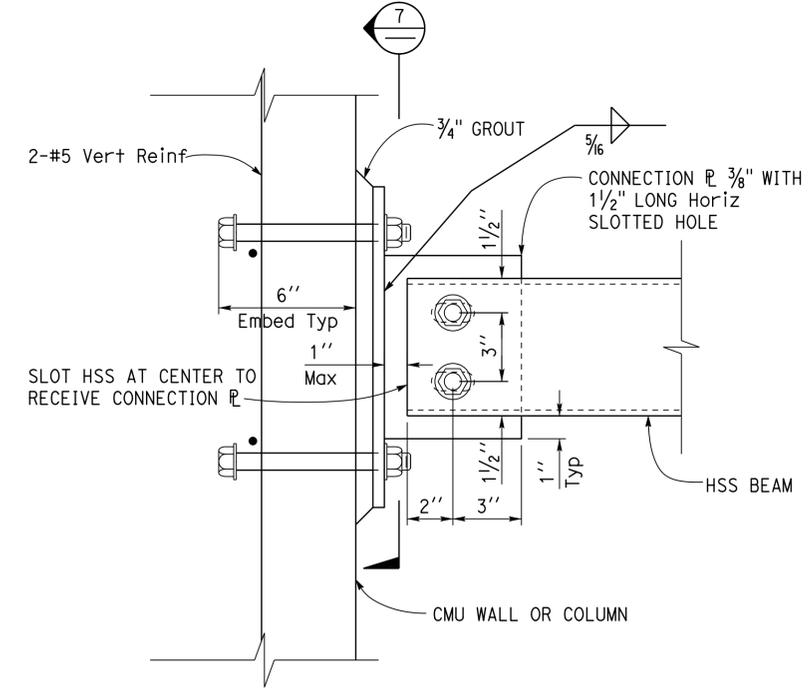
3 JOIST TO STEEL STUD CONNECTION
 3" = 1'-0"



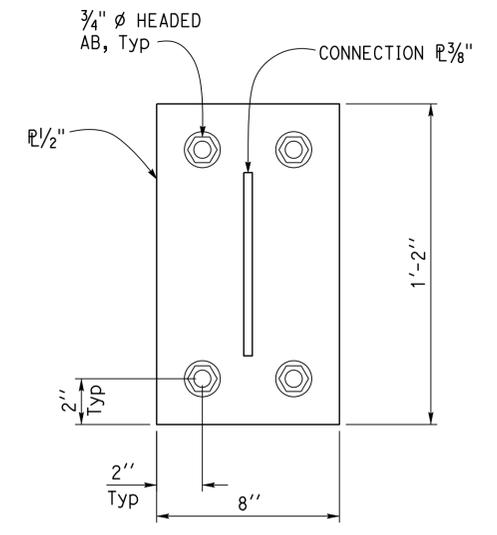
4 JOIST TO BEAM ATTACHMENT
 4" = 1'-0"



5 JOIST TO BEAM ATTACHMENT
 4" = 1'-0"



6 BEAM TO WALL/COLUMN CONNECTION
 3" = 1'-0"



7 PLATE DETAIL
 3" = 1'-0"

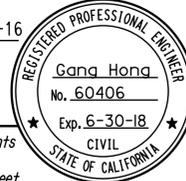
DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET	ST1-11			
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE		R107.3	SOUTHBOUND COMFORT STATION A	CEILING FRAMING DETAILS	OF	
	QUANTITIES	BY		CHECKED				UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)			

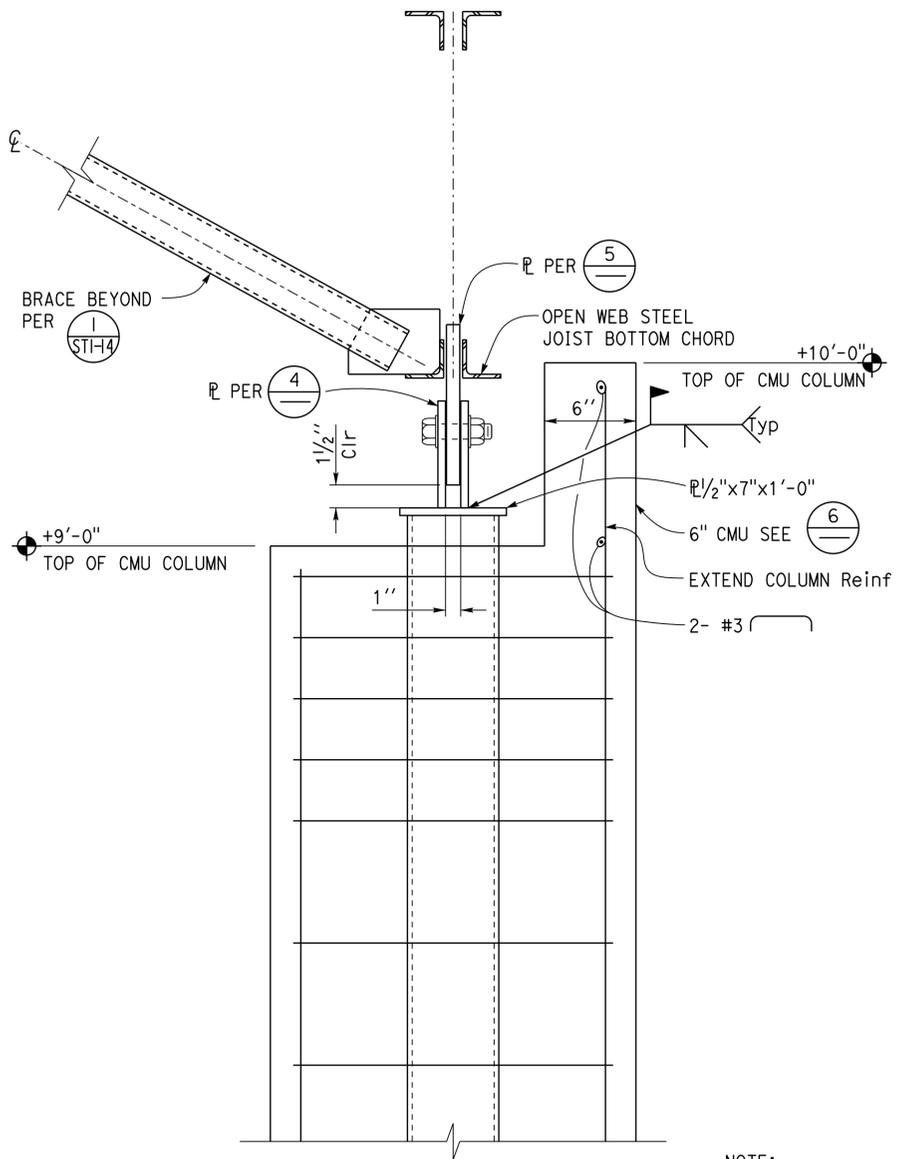
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3

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30-AUG-2016 14:39

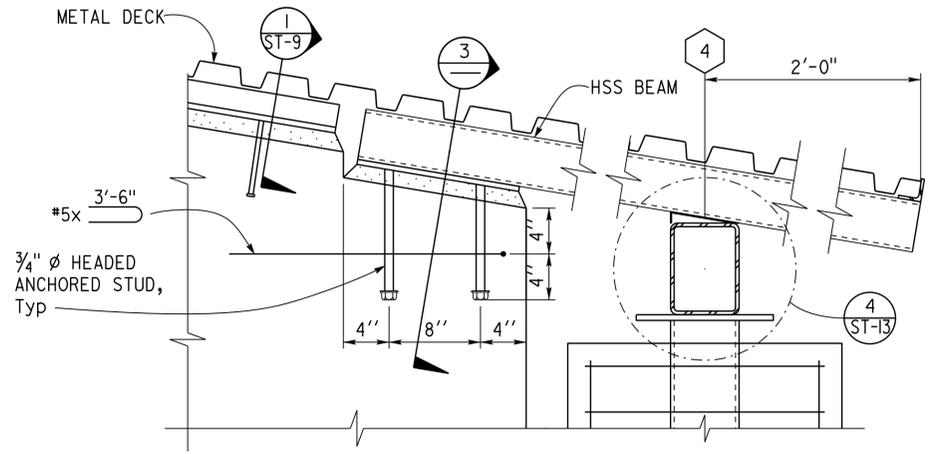
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	189	263
 REGISTERED CIVIL ENGINEER			6-13-16		
6-13-16			PLANS APPROVAL DATE		
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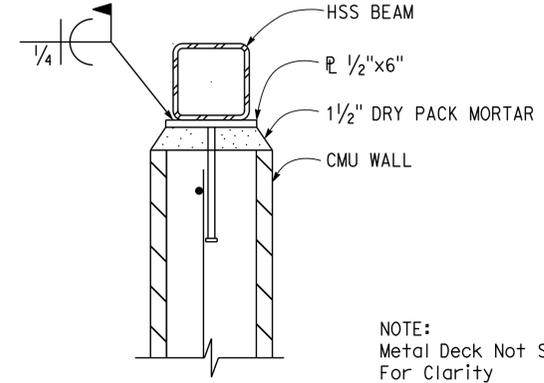


1 OPEN WEB STEEL JOIST TO COLUMN
2" = 1'-0"

NOTE:
For Items Not Noted See 

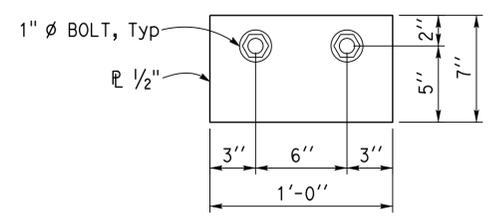


2 HSS BEAM AT CMU WALL
1/2" = 1'-0"

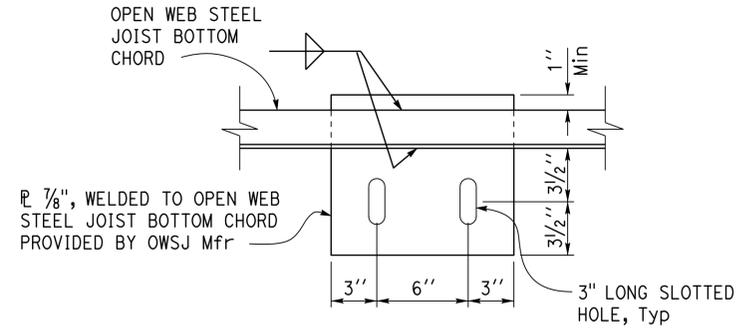


3 HSS BEAM AT CMU WALL
2" = 1'-0"

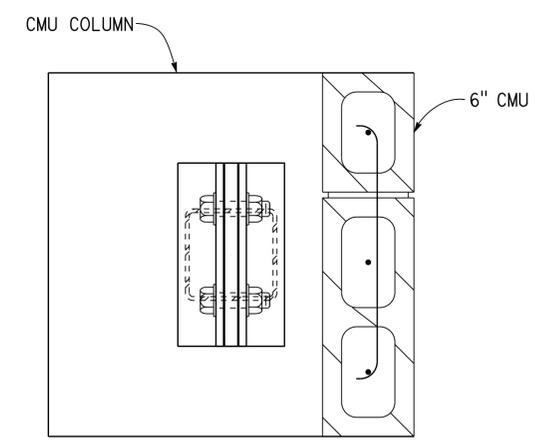
NOTE:
Metal Deck Not Shown
For Clarity



4 PLATE DETAIL
2" = 1'-0"



5 PLATE DETAIL
2" = 1'-0"



6 CMU COLUMN
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 ST1-12
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED				08-10-13 06-07-16	
TAEWW Imperial - CCSC Rev. 02/13		P:\dist_08\0814000184_cv_kane_sb_srra_upgrade\expedite\st1_12.dgn		30-AUG-2016 14:39		

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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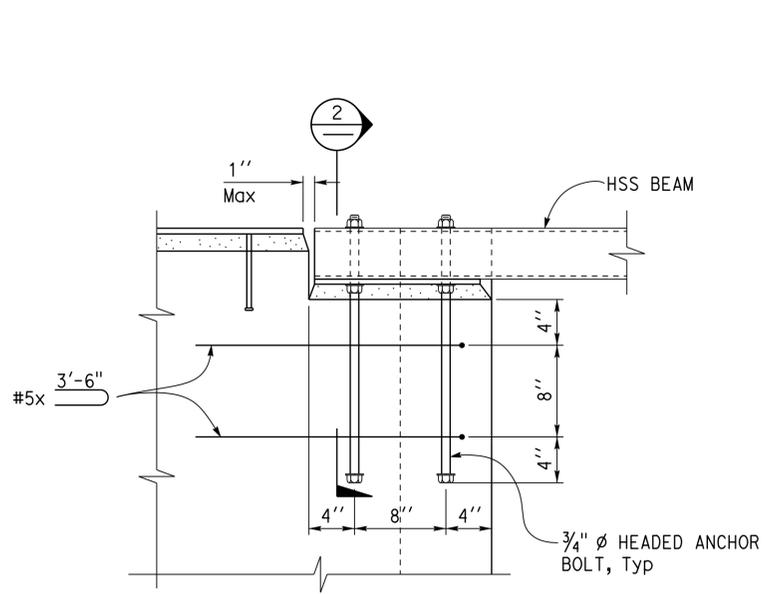
<i>Gang Hong</i>	6-13-16
REGISTERED CIVIL ENGINEER	DATE
6-13-16	
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER
Gang Hong
 No. 60406
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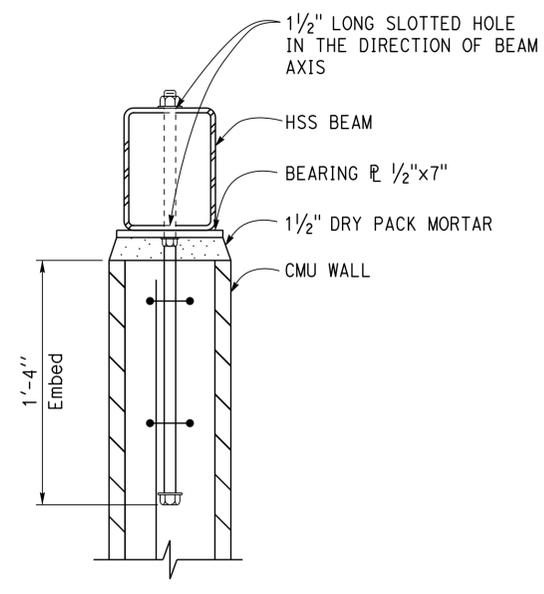
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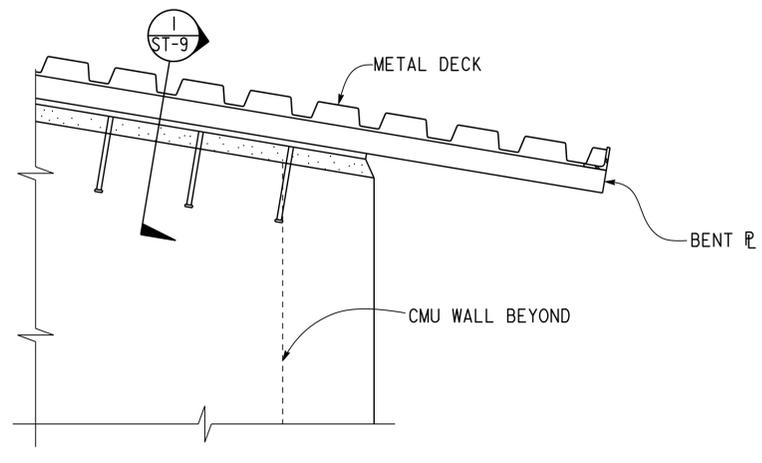
Reviewed by: *Ingris P. Icasiano*
INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



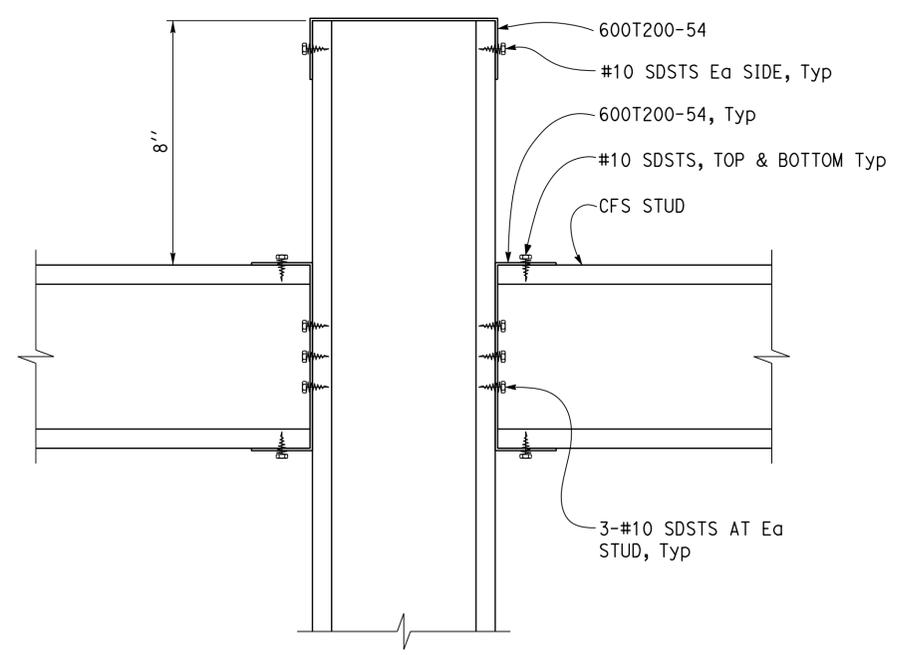
1 HSS BEAM AT CMU WALL
 1 1/2" = 1'-0"



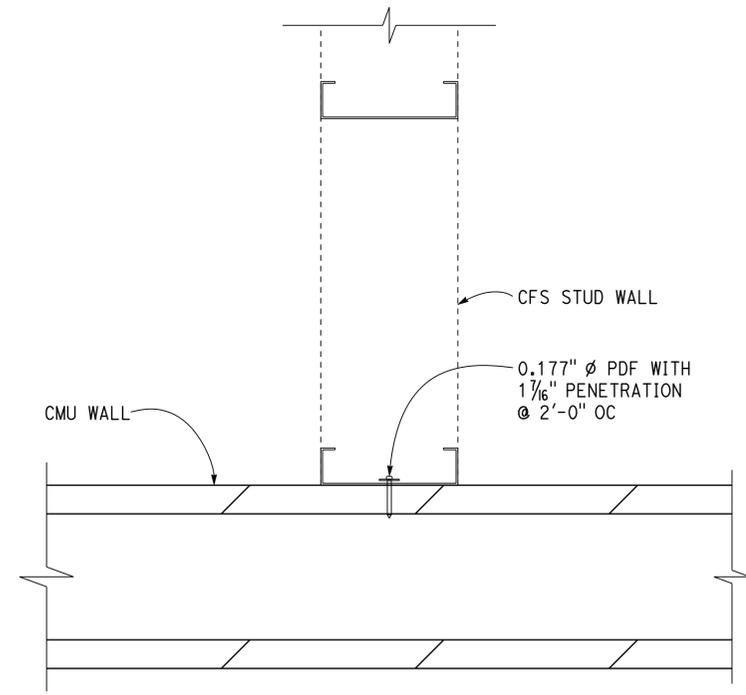
2 HSS BEAM AT CMU WALL
 2" = 1'-0"



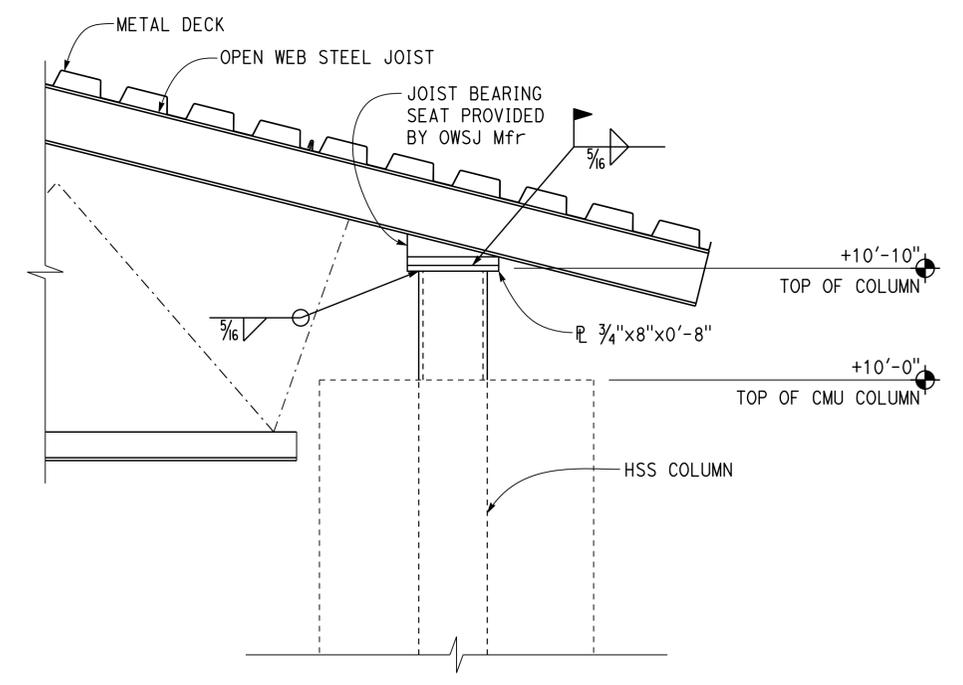
3 BENT PLATE AT CMU WALL
 1 1/2" = 1'-0"



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



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



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

DESIGN	BY	Gang Hong	CHECKED	Bill Rocha	BRIDGE No. 54000R/L POST MILE R107.3	SOUTHBOUND COMFORT STATION A	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
	DETAILS	BY	Daniel Harakh	CHECKED					Gang Hong
	QUANTITIES	BY		CHECKED					

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION

SHEET **ST1-13**

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

UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841

DISREGARD PRINTS BEARING EARLIER REVISION DATES

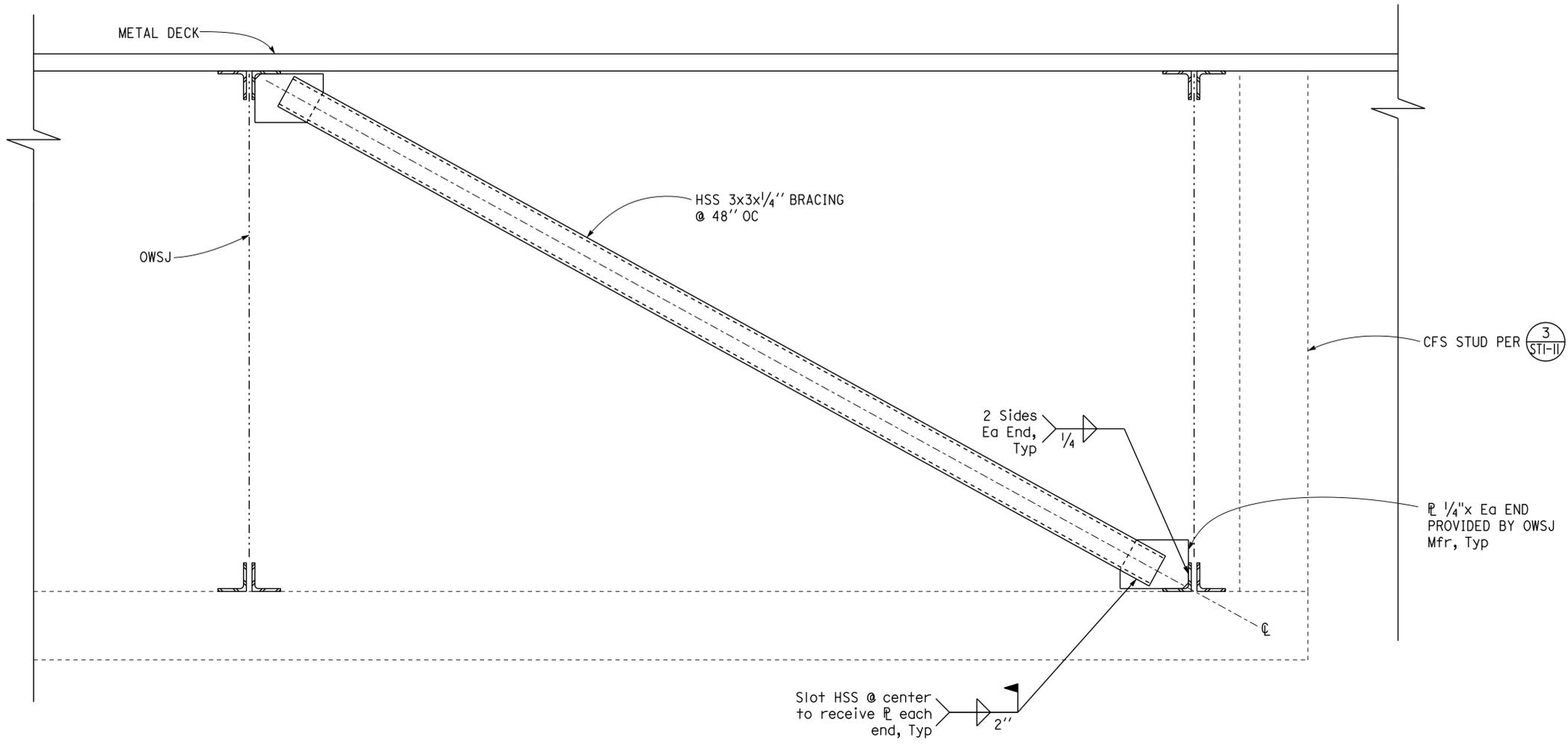
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	191	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



1 BRACING
 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 ST1-14
			POST MILE R107.3		
			SOUTHBOUND COMFORT STATION A		
DETAILS BY Daniel Harakh CHECKED Gang Hong	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	
QUANTITIES BY	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	08-11-16 06-07-16		

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2013 California Building Code (2012 IBC).

DETAIL NOTES

LOADS

SEISMIC: Risk 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 = 110 mph I = 1.0
 $\lambda = 1.21$ $P_{G30} = \pm //5$
 $K_{zt} = 1.0$
 Wind Pressure on Components and Cladding = 29.9 psf
 Parapet: Windward Parapet $GC_{pn} = 1.5$
 Leeward Parapet $GC_{pn} = -1.0$
LIVE LOAD: Roof = 20 psf

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 4,000$ psi
 $f_y = 60,000$ psi

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

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 $F_y = 33$ ksi

FOUNDATION:
 Foundation Investigation Report dated: Nov 18, 2015
 Allowable Soil Pressure (DL + LL) : = 2,000 psf
 For Soil Classification, see Log of Test Boring Sheets.

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

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	192	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
 No. 60406
 Exp. 6-30-18
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 STATE OF CALIFORNIA

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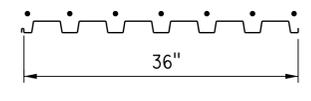
OFFICE OF THE STATE FIRE MARSHAL
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

METAL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Metal Decking	1 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 METAL DECK PROFILE

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

A STEEL DECK NOTES

- Deck layout must provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets must 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" must meet the weld requirements for a full effective 1/2" ϕ fusion area at the face of support member and the burned out portion of the deck must 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 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  &  For framing @ opening in the metal deck.

DESIGN BY: Gang Hong CHECKED: Bill Rocha	BY: Daniel Harakh CHECKED: Gang Hong	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 SOUTHBOUND COMFORT STATION B DESIGN CRITERIA AND DETAIL NOTES	SHEET OF ST2-0	
					POST MILE R107.3			REVISION DATES (PRELIMINARY STAGE ONLY)
					UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841			DISREGARD PRINTS BEARING EARLIER REVISION DATES 08-10-13 06-07-16

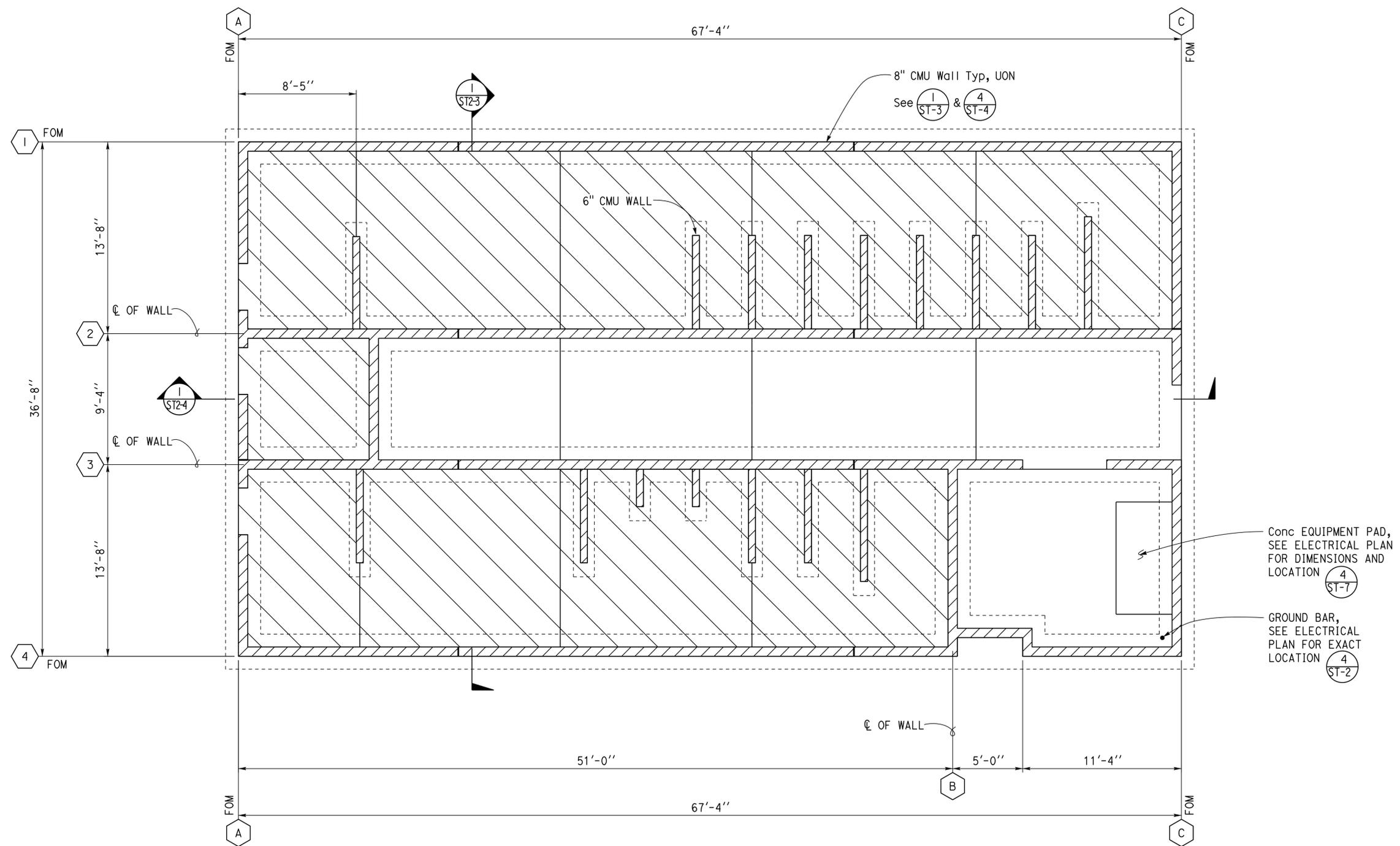
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 TAEWW Imperial - CCSC Rev. 02/13
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	193	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
 REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-18
 CIVIL
 STATE OF CALIFORNIA

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 Reviewed by: *Ingrid P. Icasiano*
 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



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

1 FOUNDATION PLAN
 1/4" = 1'-0"
 Elevation 1749.50= Datum 0'-0"
 NOTE: See ST1-1 For Info Not Shown.

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 ST2-1
			POST MILE R107.3	FOUNDATION PLAN		OF
DETAILS BY Daniel Harakh CHECKED Gang Hong	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		
QUANTITIES BY	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0 1 2 3	08-05-16 06-07-16		

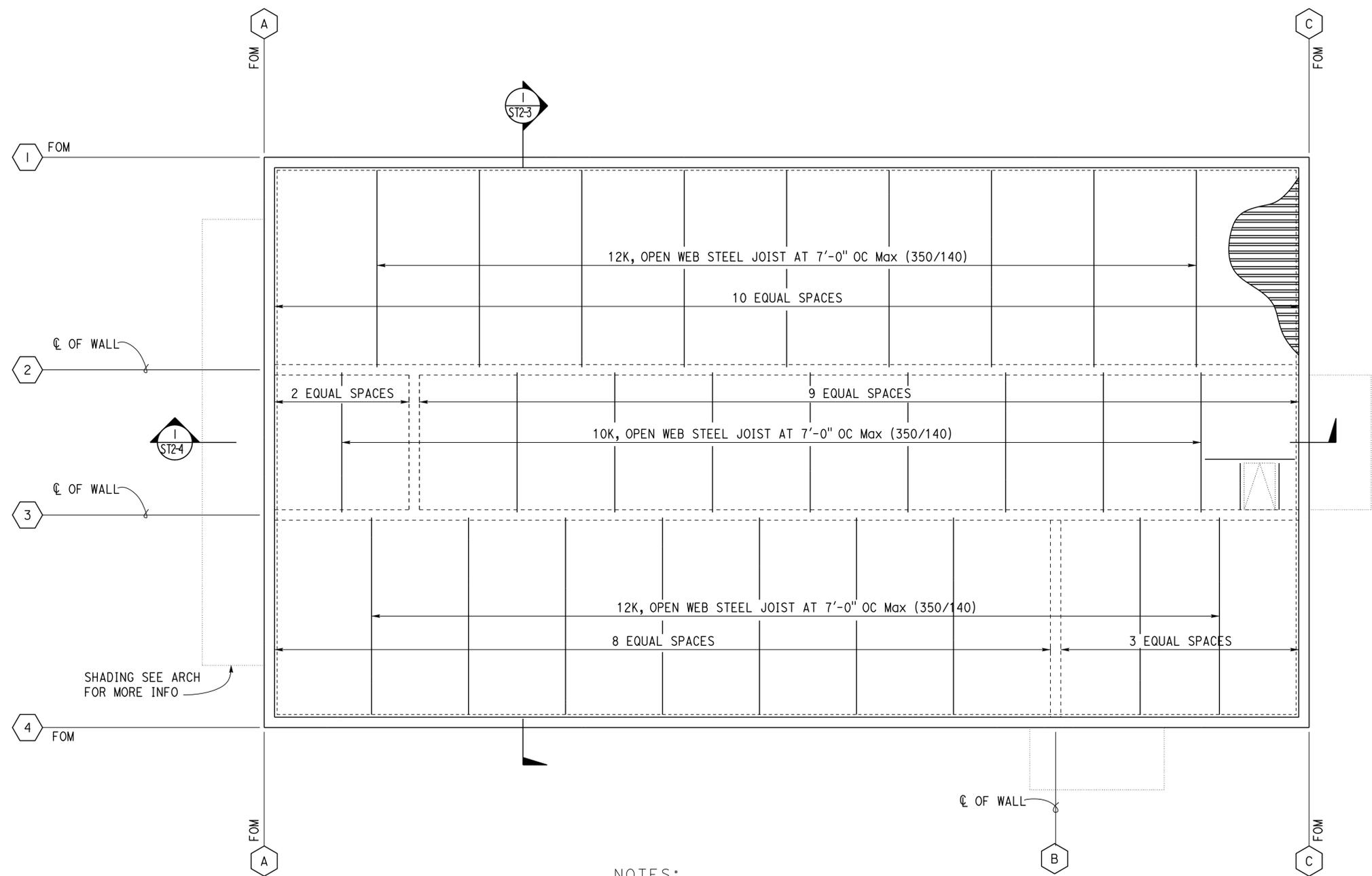
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	194	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
 REGISTERED PROFESSIONAL ENGINEER
 No. 60406
 Exp. 6-30-18
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 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



- NOTES:
- See ST1-3 For Info Not Shown.
 - See ST1-5 For Ceiling Framing.

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

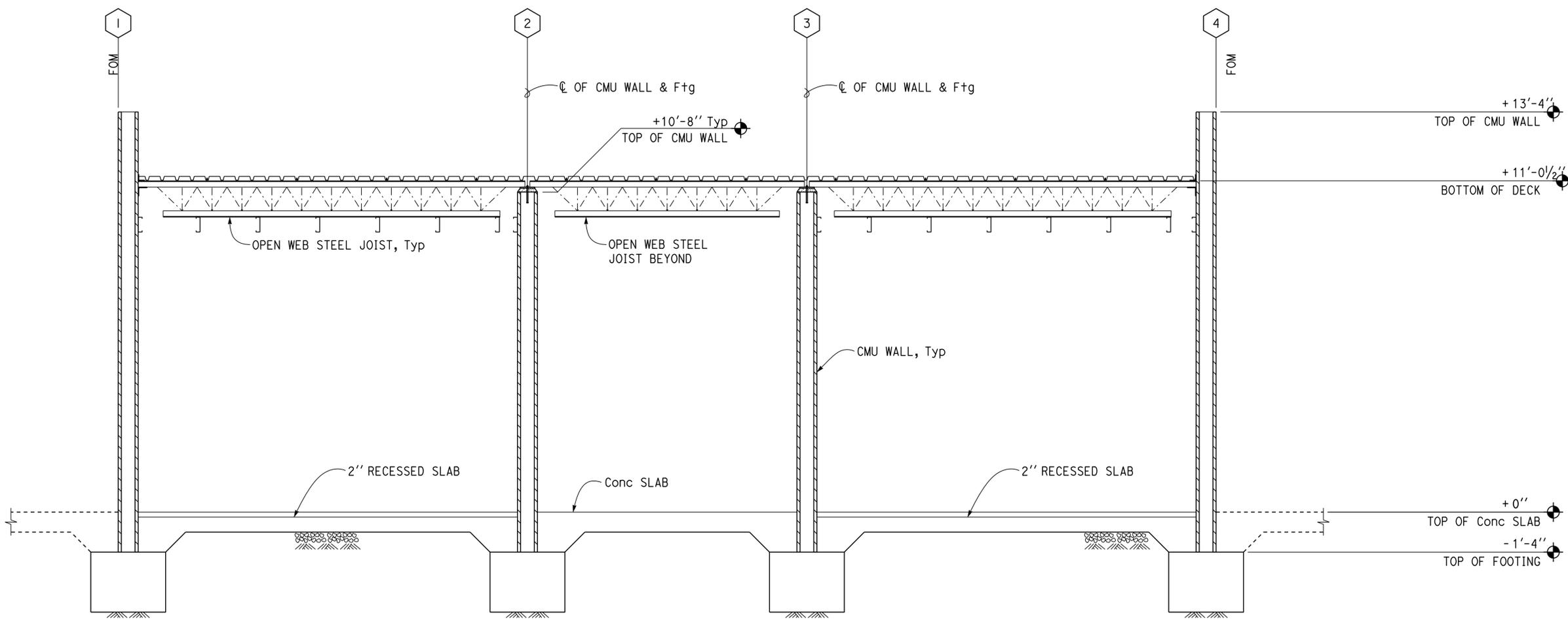
DESIGN BY: Gang Hong CHECKED: Bill Rocha DETAILS BY: Daniel Harakh CHECKED: Gang Hong QUANTITIES BY:	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST2-2
			POST MILE R107.3		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 08-05-16 06-07-16
TAEWW Imperial - CCSC Rev. 02/13		0 1 2 3		SHEET OF	

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Sbd	15	R107.3	195	263

REGISTERED CIVIL ENGINEER *Gang Hong* DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
 REGISTERED PROFESSIONAL ENGINEER
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 Exp. 6-30-18
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 Reviewed by: *Ingris P. Casiano*
 INGRIS P. CASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



NOTE:
See ST1-9 For Info Not Shown.

1 SECTION
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 SOUTHBOUND COMFORT STATION B	SHEET ST2-3
					POST MILE R107.3		
TAEWW Imperial - CCSC Rev. 02/13			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF	

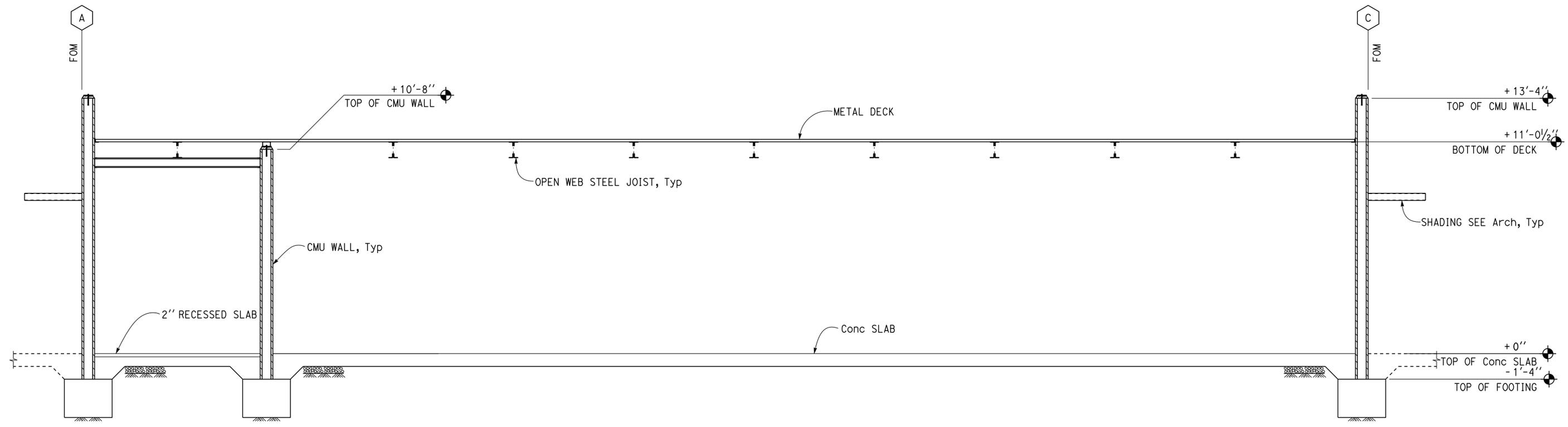
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	196	263


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 Approval date: 07-02-16
 SFM No: 01-36-11-0066



NOTE:
See ST1-6 For Info Not Shown.

1 SECTION
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. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST2-4
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED			08-05-16 06-07-16		

PROJECT DESIGN CRITERIA

The building work on this project has been designed to conform to the 2013 California Building Code (2012 IBC).

DETAIL NOTES

LOADS

SEISMIC: Risk 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 = 110 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

LIVE LOAD: Roof = 20 psf

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

MATERIALS

REINFORCED CONCRETE: (Ultimate Strength Design):
 $f'_c = 4,000$ 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

FOUNDATION:
 Foundation Investigation Report dated: Nov 18, 2015
 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
08	Sbd	15	R107.3	197	263


 REGISTERED CIVIL ENGINEER DATE 6-13-16
 PLANS APPROVAL DATE 6-13-16
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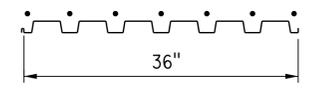
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 Approval date: 07-02-16
 SFM No: 01-36-11-0066

METAL DECK MINIMUM SECTION PROPERTIES

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Metal Decking	1 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 METAL DECK PROFILE

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

A METAL DECK NOTES

- Deck layout must provide all deck sheets of sufficient length to extend continuously over at least 3 spans.
- Ends of adjoining deck sheets must 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" must meet the weld requirements for a full effective 1/2" ϕ fusion area at the face of support member and the burned out portion of the deck must 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 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  &  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.	54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST3-0	
	DETAILS	BY	Daniel Harakh	CHECKED			Gang Hong	POST MILE			R107.3
	QUANTITIES	BY		CHECKED							

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
 UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841
 DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES (PRELIMINARY STAGE ONLY): 08-10-13, 01-21-16, 06-07-16
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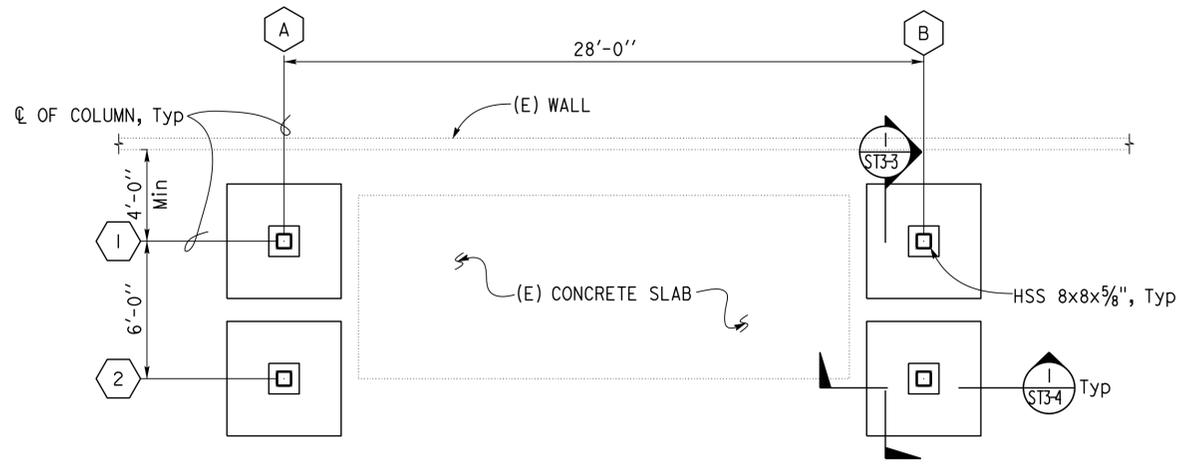
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	198	263

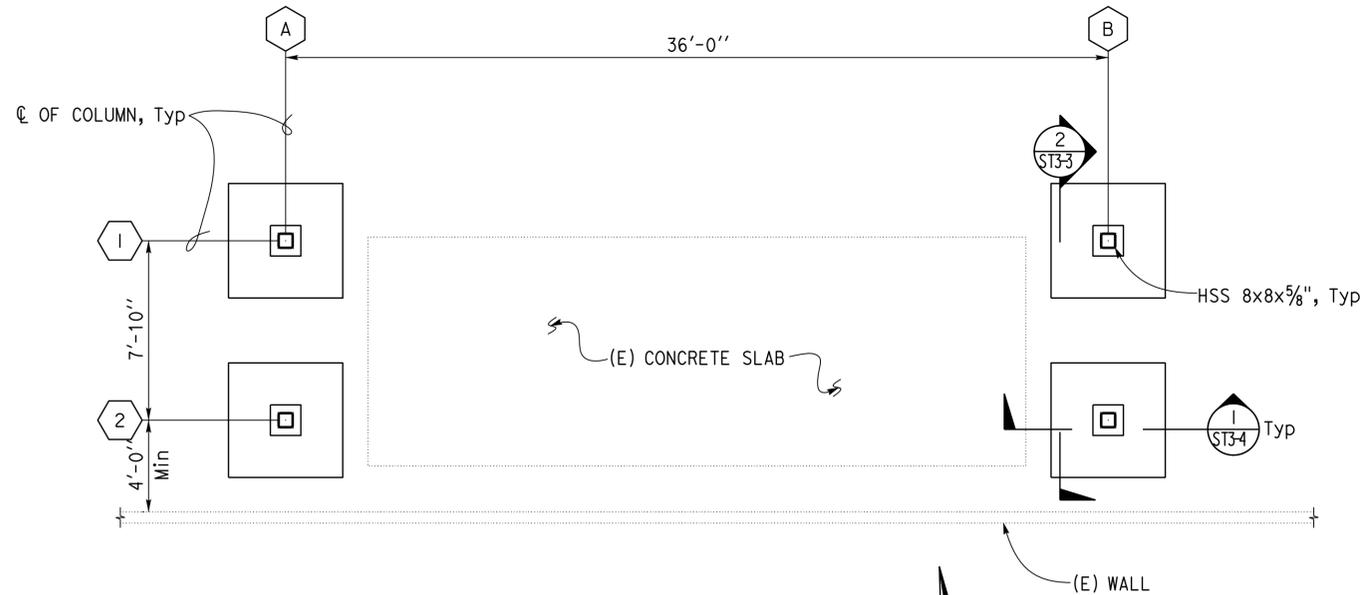

 REGISTERED CIVIL ENGINEER DATE 6-13-16
 6-13-16
 PLANS APPROVAL DATE
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 INGRID P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066



1 FOUNDATION PLAN
 $\frac{1}{4}'' = 1'-0''$
 Datum 0'-0" = Top of (E) Concrete Slab



2 FOUNDATION PLAN
 $\frac{1}{4}'' = 1'-0''$
 Datum 0'-0" = Top of (E) Concrete Slab

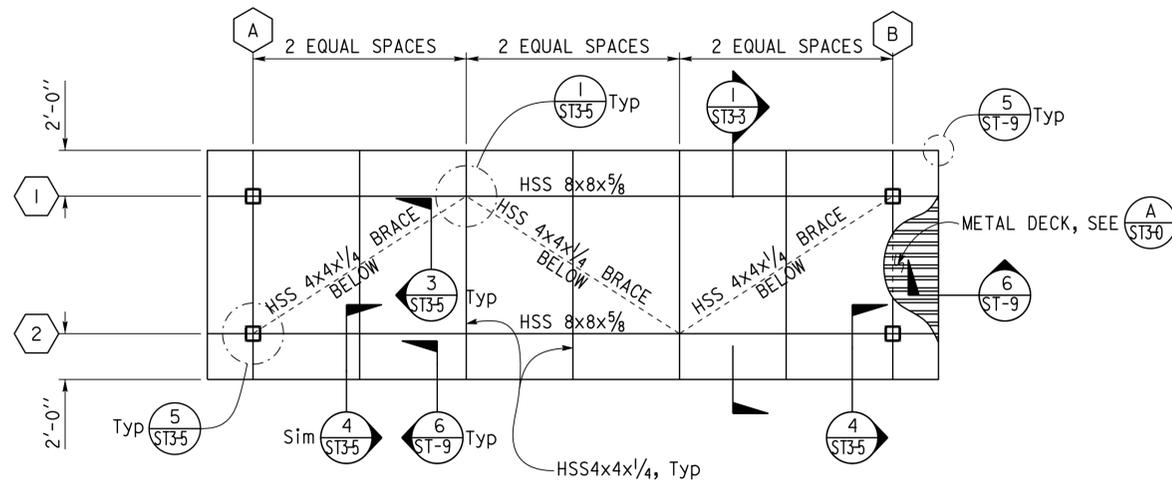
DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION NORTHBOUND CANOPY	SHEET ST3-1
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-0G8424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 12-17-13 01-22-14 06-07-16	SHEET OF
QUANTITIES BY	CHECKED					

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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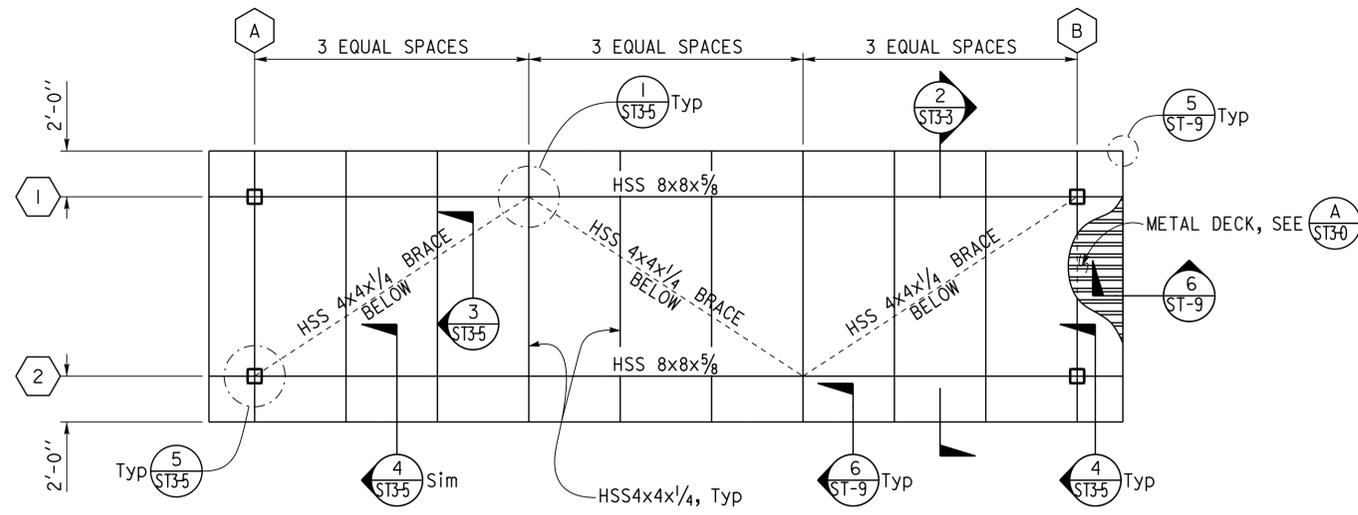

 REGISTERED CIVIL ENGINEER DATE 6-13-16
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 Reviewed by: 
 INGRIS P. ICASIANO
 Approval date: 07-02-16
 SFM No: 01-36-11-0066

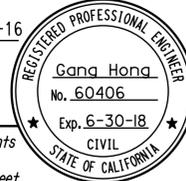


1 ROOF FRAMING PLAN
1/4" = 1'-0"

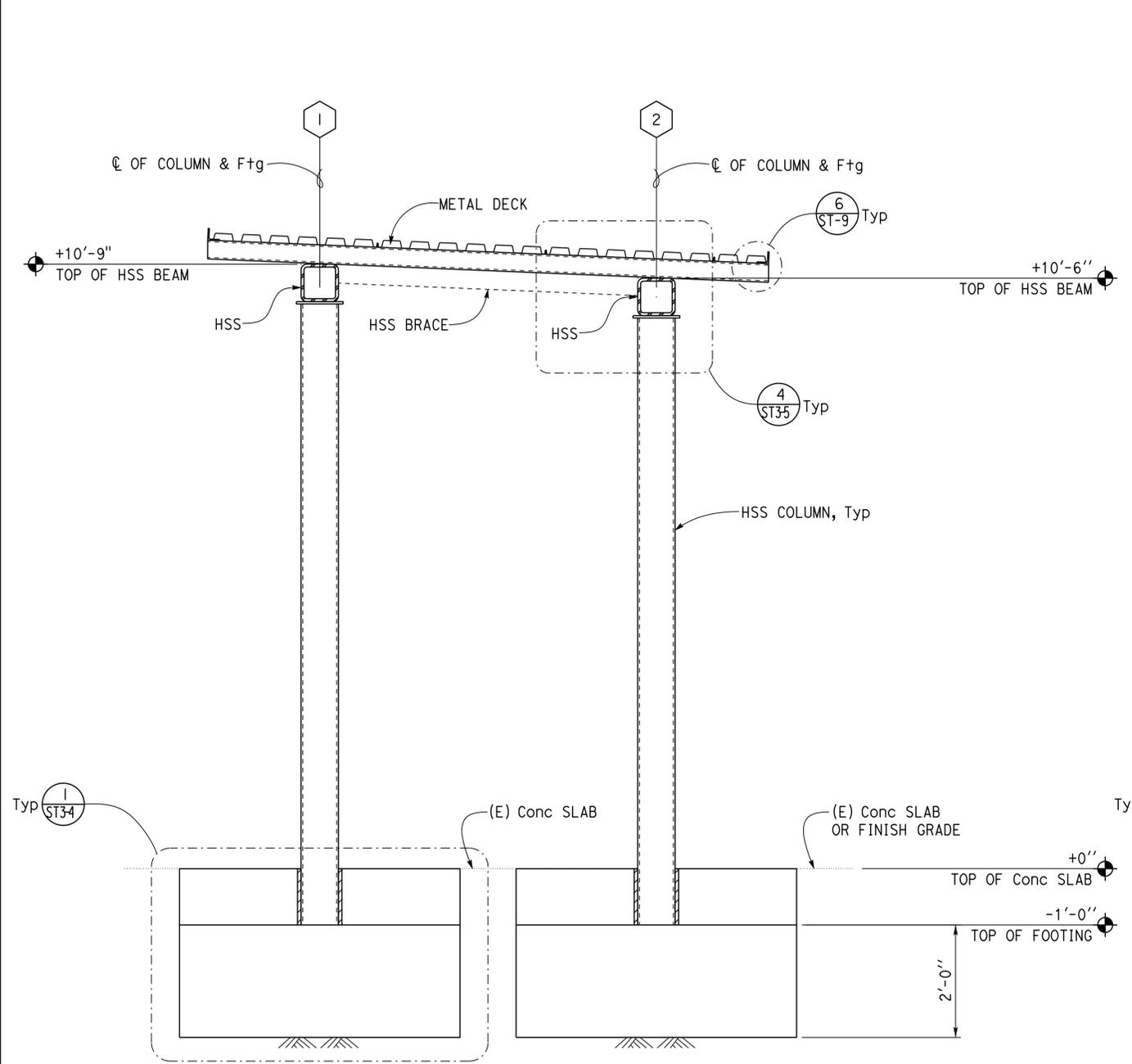


2 ROOF FRAMING PLAN
1/4" = 1'-0"

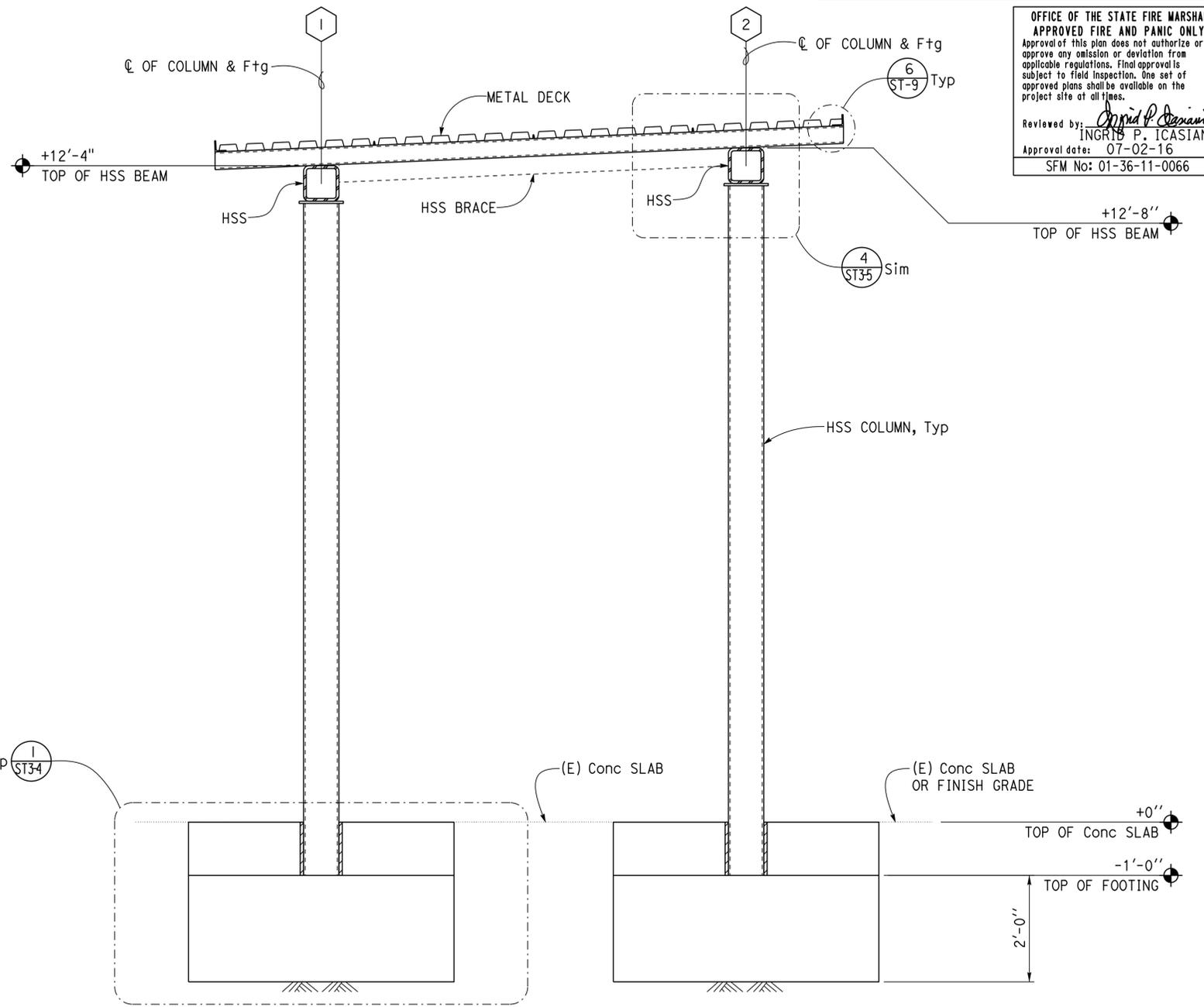
DESIGN BY Gang Hong	CHECKED Bill Rocha	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 54000R/L	C.V. KANE SAFETY ROADSIDE REST AREA REHABILITATION	SHEET ST3-2
				POST MILE R107.3		NORTHBOUND CANOPY
DETAILS BY Daniel Harakh	CHECKED Gang Hong	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED				12-14-13 01-13-14 01-21-16 06-07-16	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	SBd	15	R107.3	200	263
 REGISTERED CIVIL ENGINEER			6-13-16	DATE	
6-13-16 PLANS APPROVAL DATE					
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 APPROVED FIRE AND PANIC ONLY
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1 SECTION
 $\frac{1}{2}'' = 1'-0''$



2 SECTION
 $\frac{1}{2}'' = 1'-0''$

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 ST3-3
				POST MILE R107.3		
DETAILS BY Daniel Harakh	CHECKED Gang Hong	UNIT: 3581 CONTRACT No.: 08-068424 PROJECT NUMBER & PHASE: 08140001841		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		12-16-13 01-14-16 01-21-16 06-07-16		