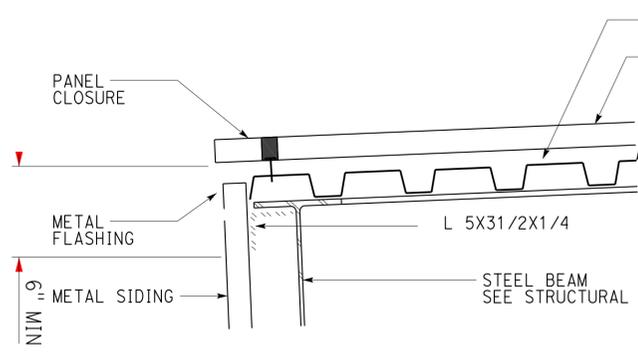
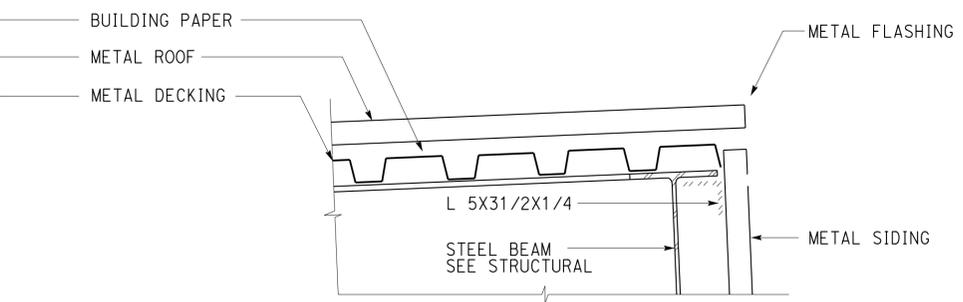


DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		101	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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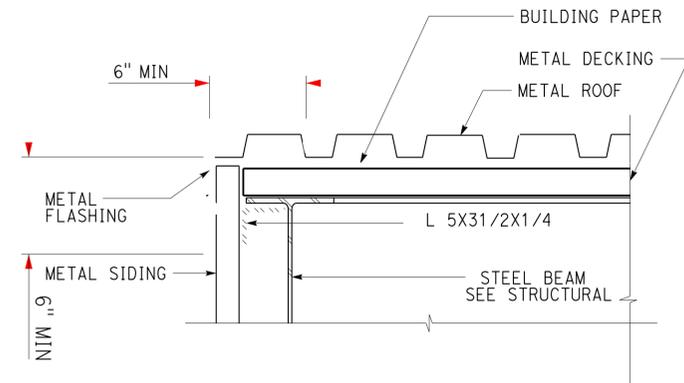
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4 NOT TO SCALE



3 FASCIA DETAIL UPPER EAVE SIDE

3 NOT TO SCALE



2 FASCIA DETAIL RAKE SIDE

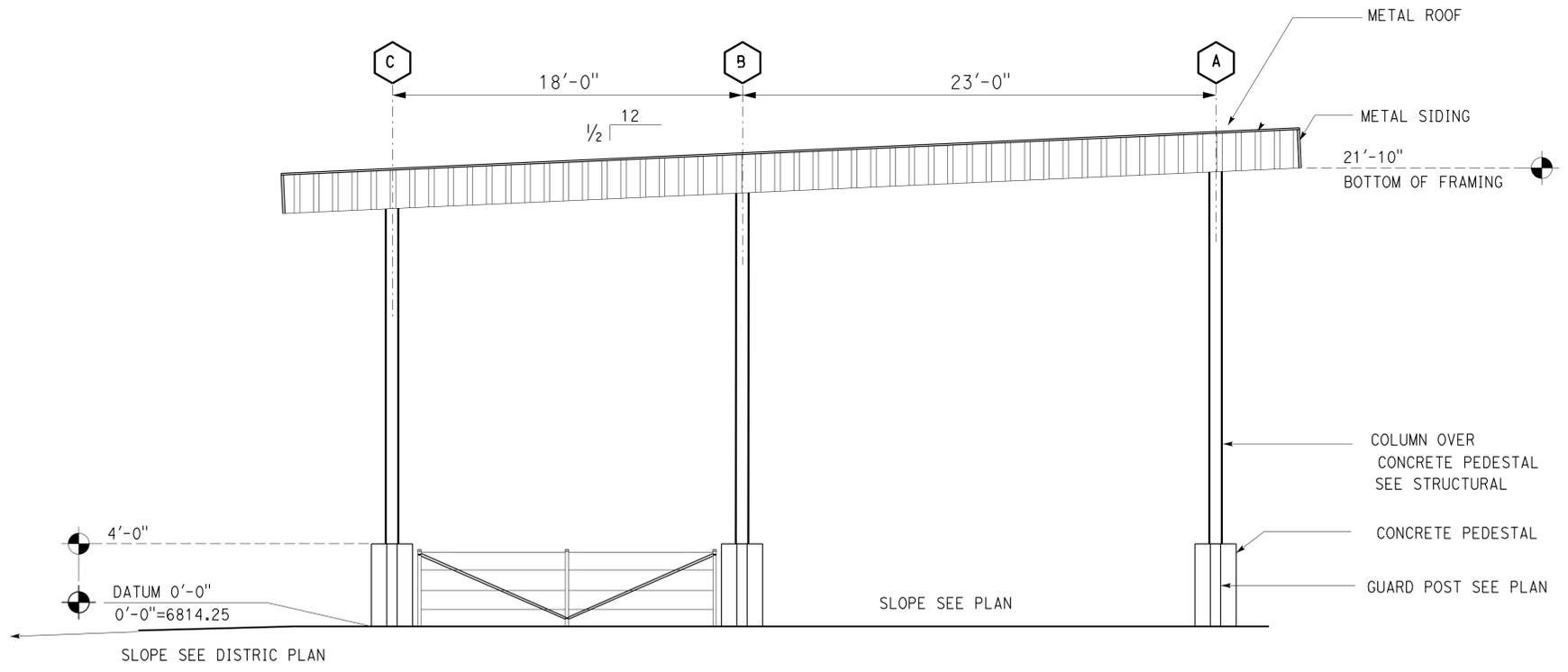
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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FINISH NOTES

- METAL FLASHINGS AND TRIM SHALL BE FACTORY COATED OR SHALL BE FIELD COATED TO MATCH COLOR OF METAL SIDING AND ROOFING.
- COLORS ARE SELECTED FROM "FEDRAL STANDARD COLOR" SITE <http://www.colorservers.net>

MATERIAL	COLOR NUMBER	PAINT SYSTEM
METAL TRIM & FLASHINGS	30III	1 SEMI-GLOSS
METAL ROOFING	15526	PREFINISHED
STEEL BEAMS, COLUMNS	35182	3 SEMI-GLOSS
METAL GUARD POSTS	35550	2 SEMI-GLOSS
METAL BOLTS, FASTENERS, BRACKETS ETC.	35182	2 SEMI-GLOSS
MISC METALS	30III	1 SEMI-GLOSS



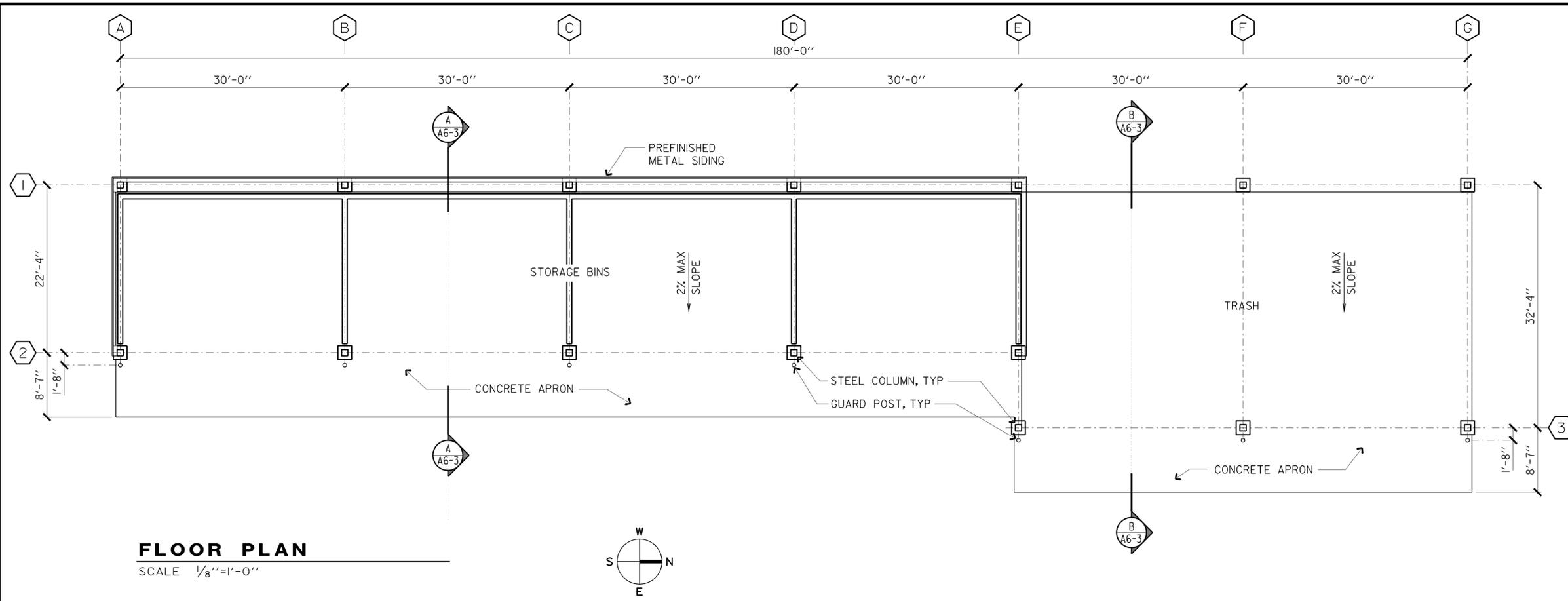
1 EAST ELEVATION
SCALE 1/4" = 1'-0"

DESIGN BY ANTHONY MANANSALA CHECKED ANTHONY MANANSALA DETAILS BY ANTHONY MANANSALA CHECKED ANTHONY MANANSALA QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY WASH RACK	SHEET A4-4 OF
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 g4_04.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		102	354

9/12/13
 ANTHONY MANANSALA
 LICENSED ARCHITECT
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

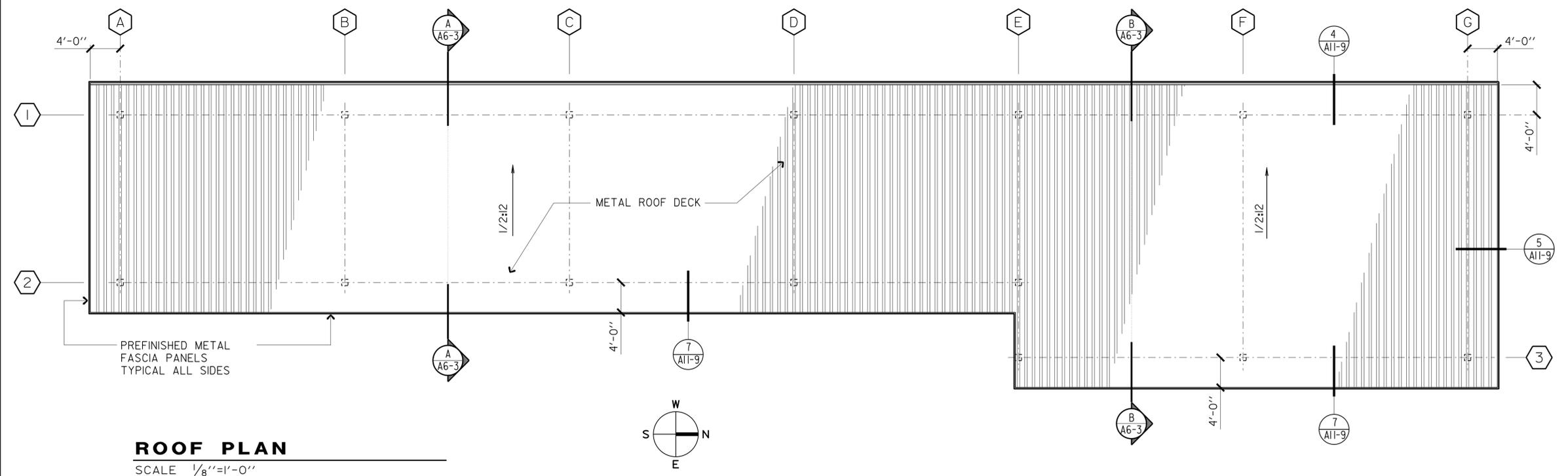
01-06-14
 PLANS APPROVAL DATE
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FLOOR PLAN
SCALE 1/8"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
1100000035
 Reviewed by: [Signature]
 Date: 10-19-10

CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: [Signature]
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025



ROOF PLAN
SCALE 1/8"=1'-0"

ADDITIVE BID

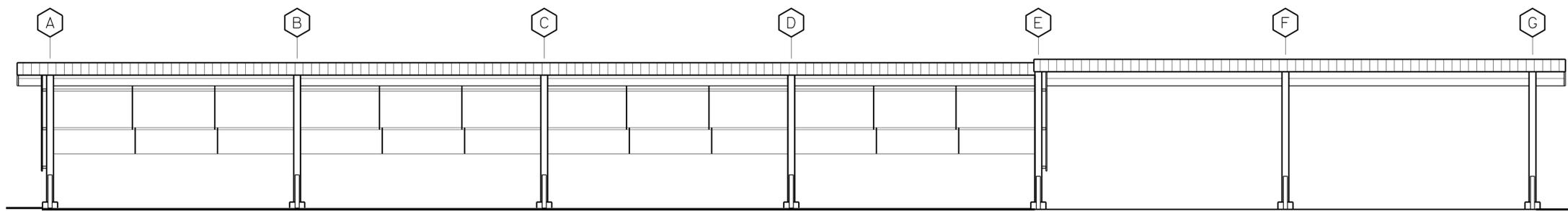
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	DETAILS BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA			POST MILE				REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET
QUANTITIES BY		CHECKED		UNIT PROJECT NUMBER & PHASE			3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES			07/08/23/13	09/13/13

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

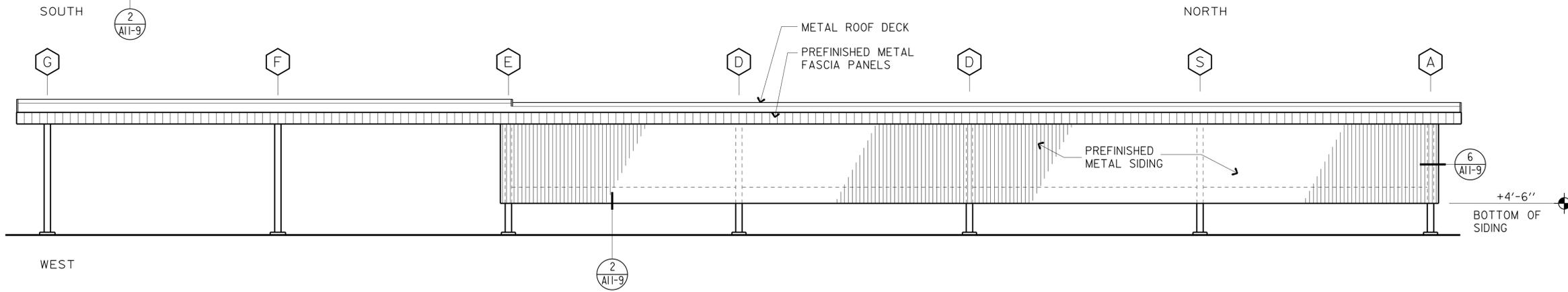
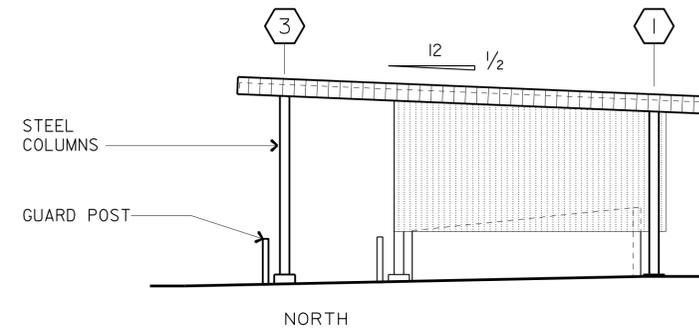
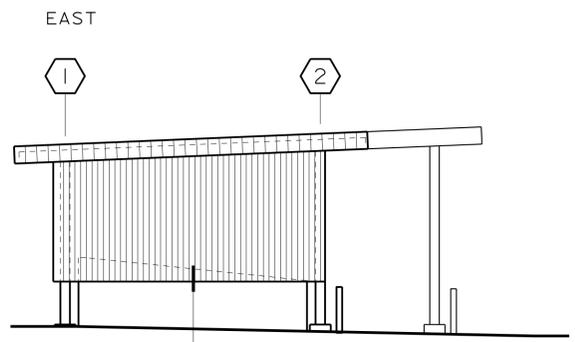
EA 076701

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		103	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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ELEVATIONS
SCALE 1/8"=1'-0"

ADDITIVE BID

g6_02.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 13:34	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY		SHEET OF A6-2	
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE	COVERED TRASH/MATERIAL BINS	ELEVATIONS		
QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13				SHEET OF X X

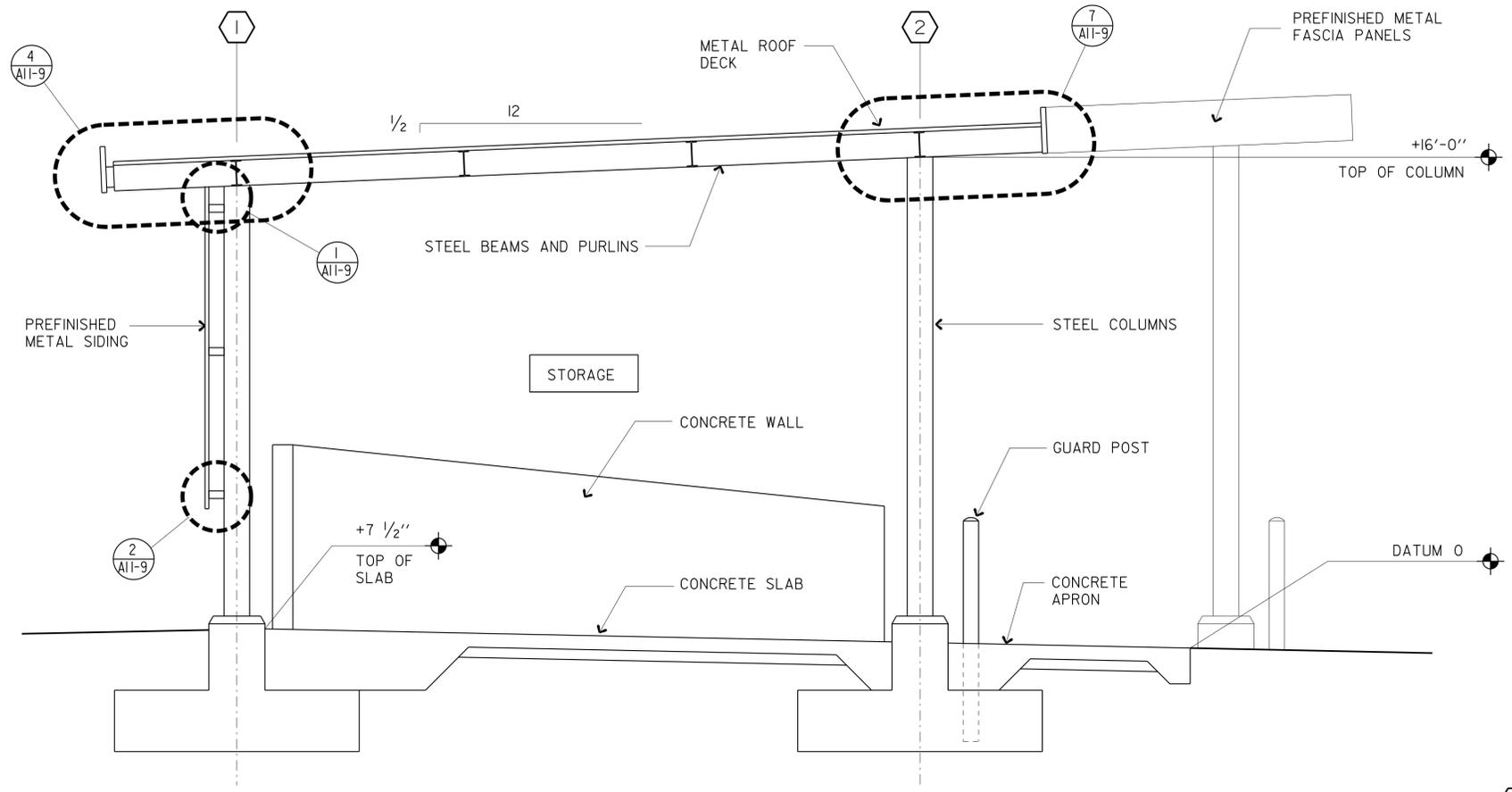
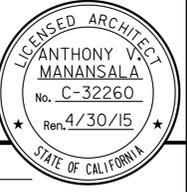
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DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		104	354

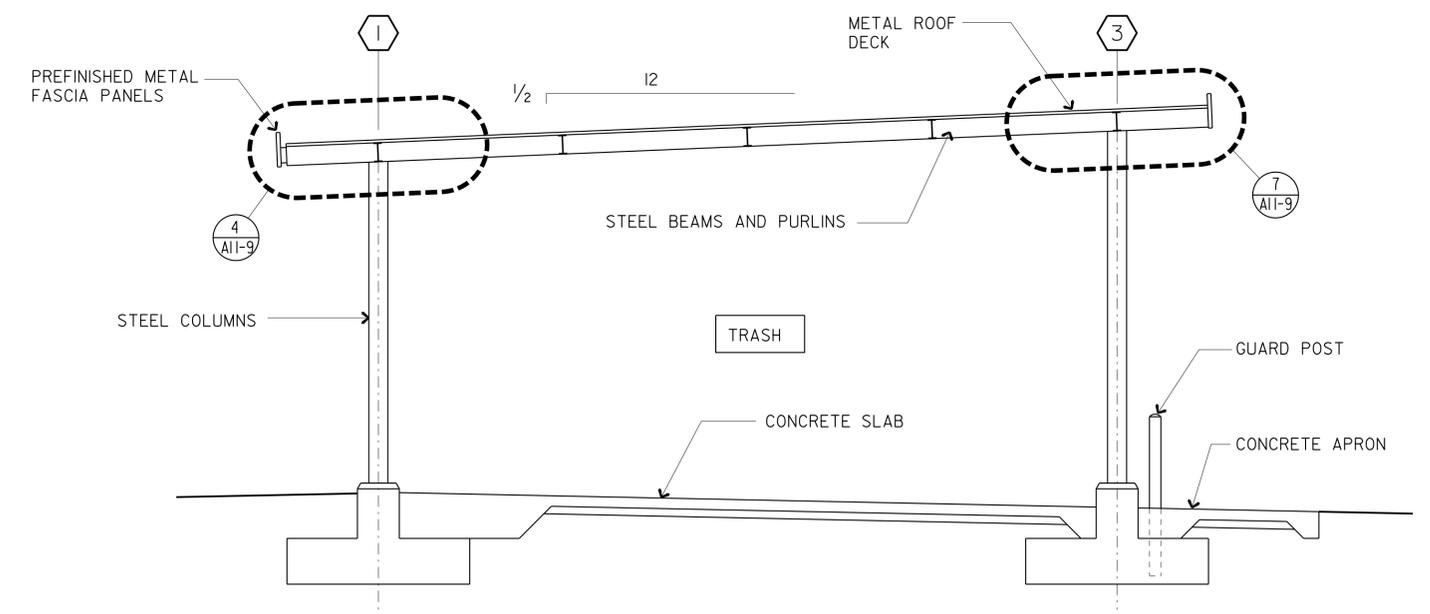
<i>A. Manansala</i>	9/12/13
LICENSED ARCHITECT	DATE

01-06-14
PLANS APPROVAL DATE

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

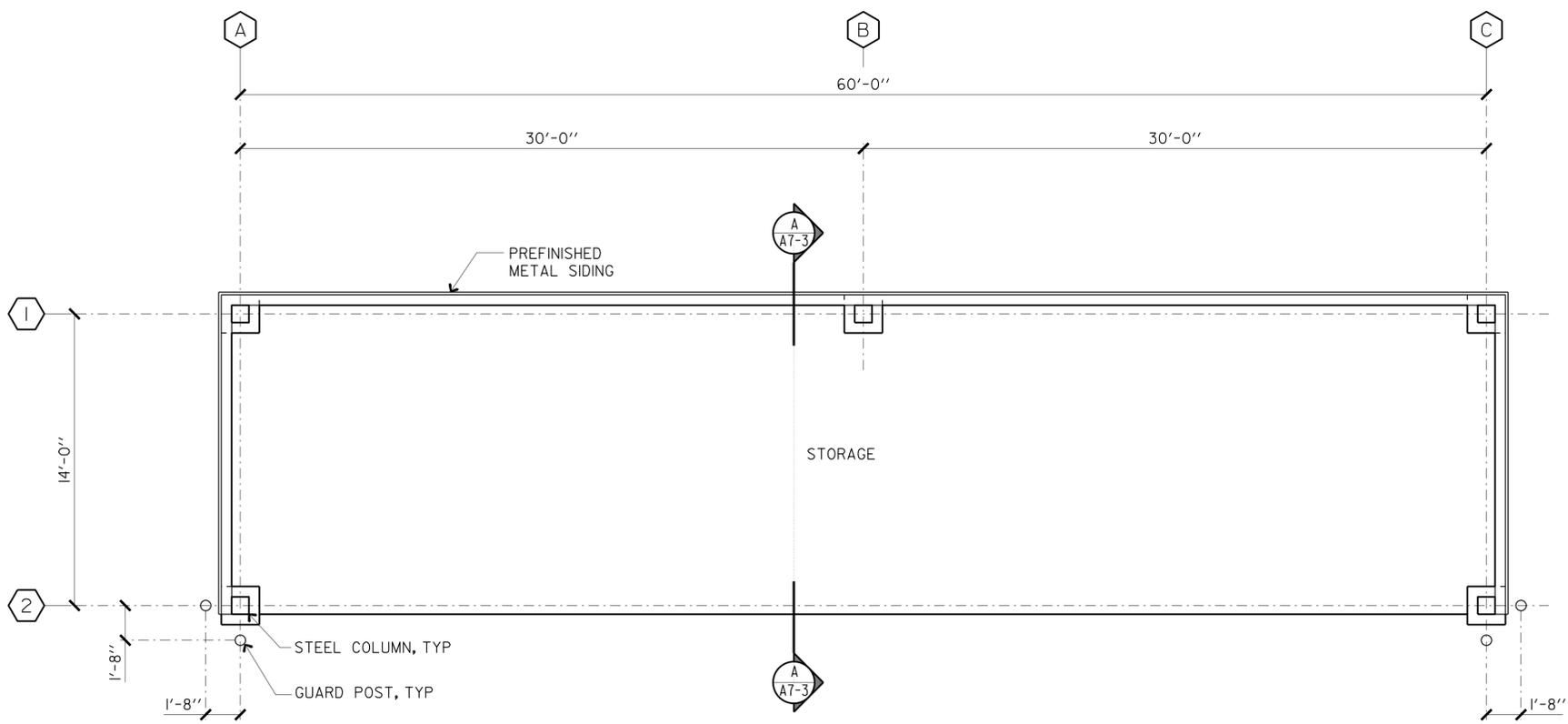


SECTION B
SCALE 1/4"=1'-0"

ADDITIVE BID

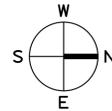
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	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	COVERED TRASH/MATERIAL BINS SECTIONS

21-JAN-2014 09:47



FLOOR PLAN

SCALE 1/4"=1'-0"



DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		105	354

Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE

LICENSED ARCHITECT
ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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DESIGN	BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
DETAILS	BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
QUANTITIES	BY		CHECKED	

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

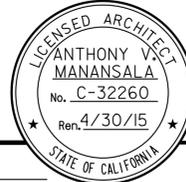
BRIDGE NO.	58M5708
POST MILE	

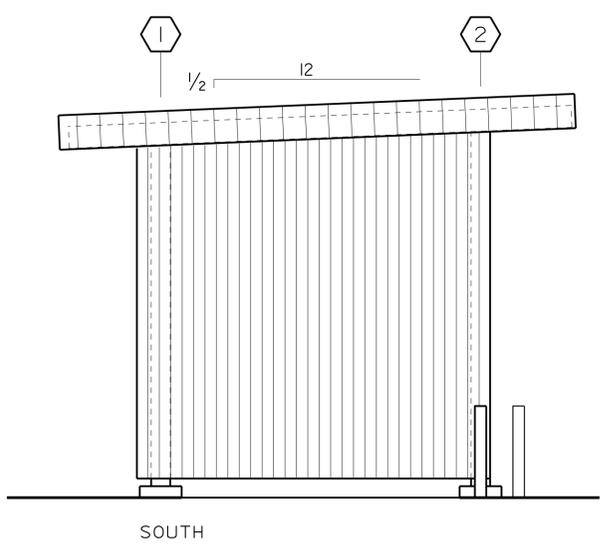
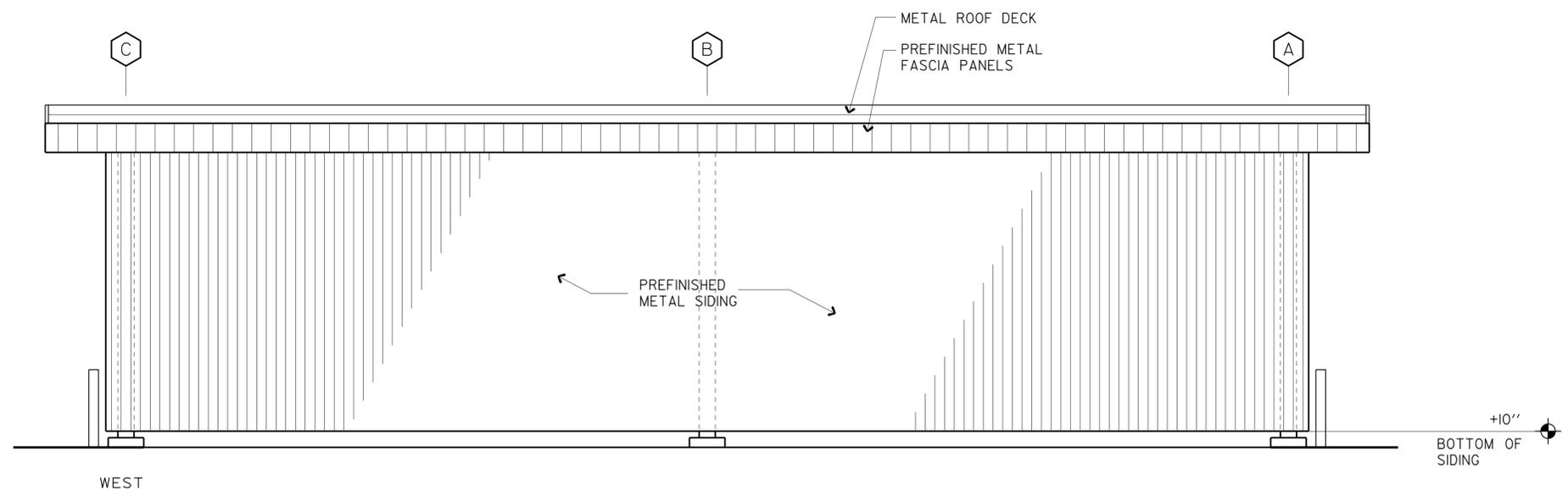
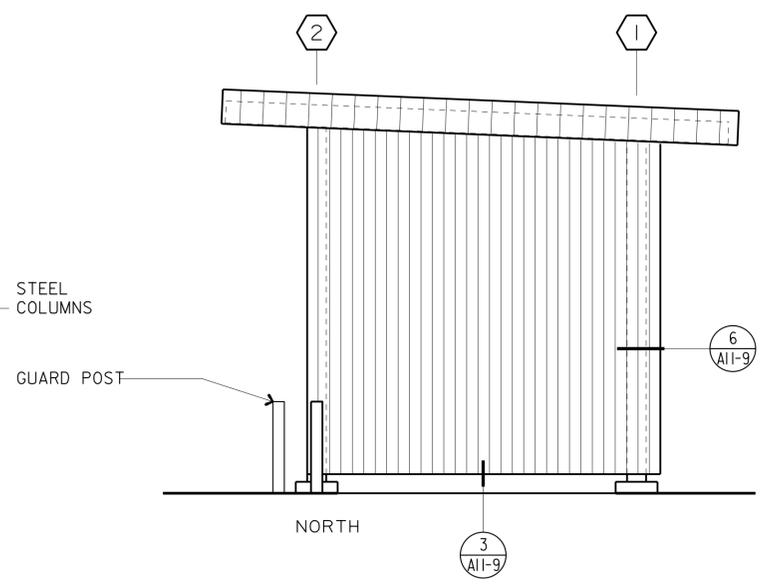
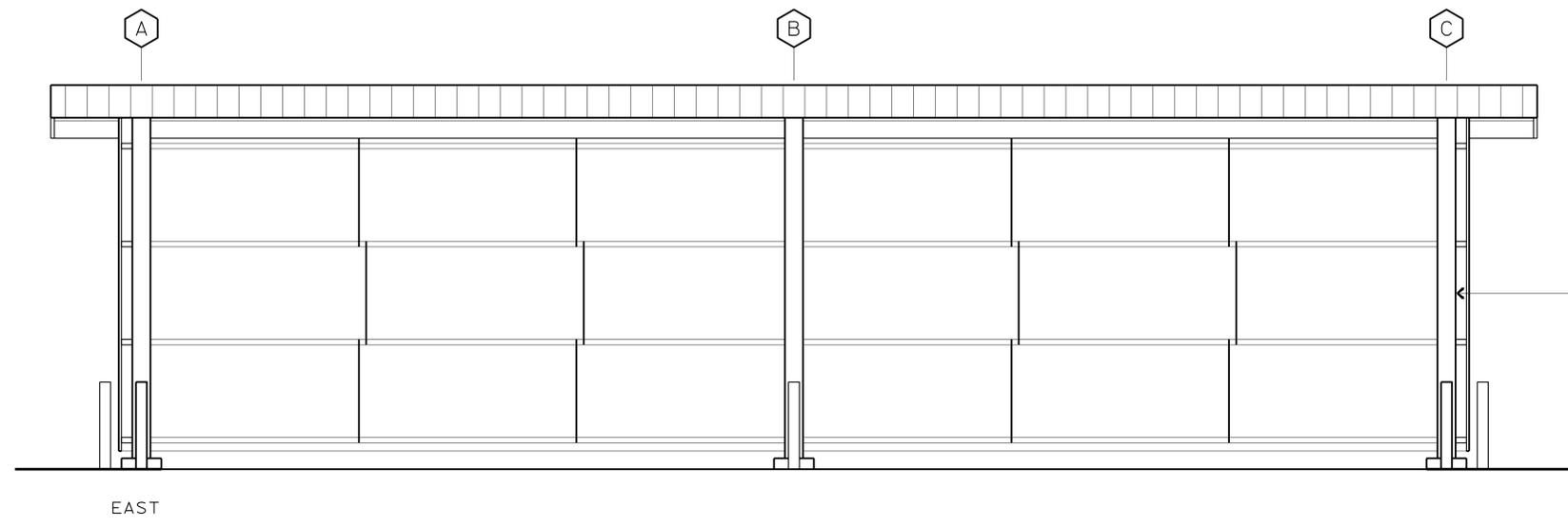
EL CENTRO MAINTENANCE FACILITY

COVERED STORAGE

FLOOR PLAN

SHEET **A7-1**

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		106	354
9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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CALIFORNIA STATE FIRE MARSHAL APPROVED
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Reviewed by: 
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA

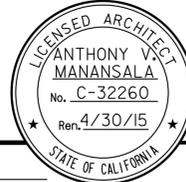
PROJECT ID
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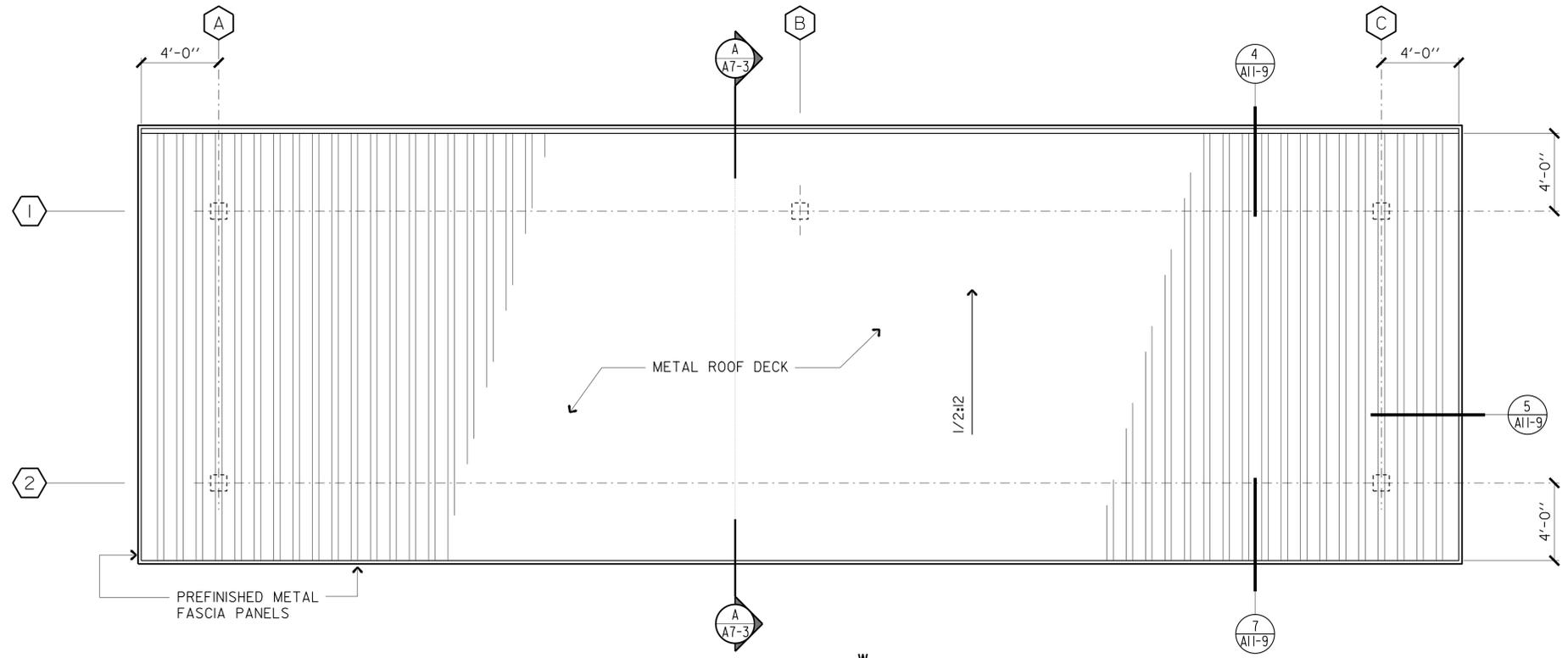
Reviewed by: 
 Date: 10-19-10

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

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	DETAILS BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA			58M5708	COVERED STORAGE		A7-2	
	QUANTITIES BY		CHECKED				POST MILE	ELEVATIONS		OF	
					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE	3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	X	X

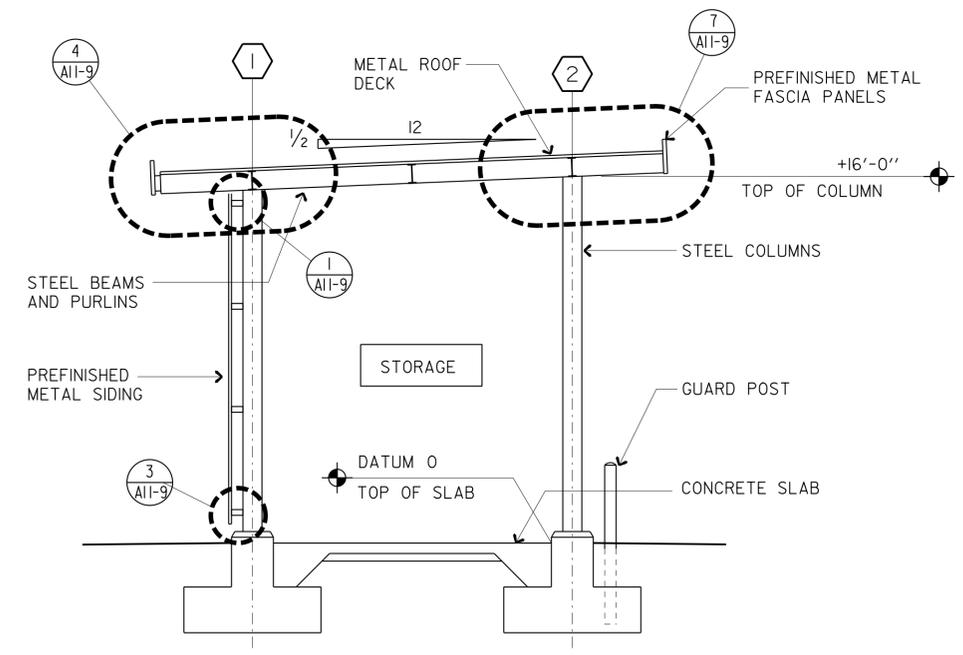
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		107	354
 LICENSED ARCHITECT DATE 9/12/13					
01-06-14 PLANS APPROVAL DATE					
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ROOF PLAN
SCALE 1/4"=1'-0"

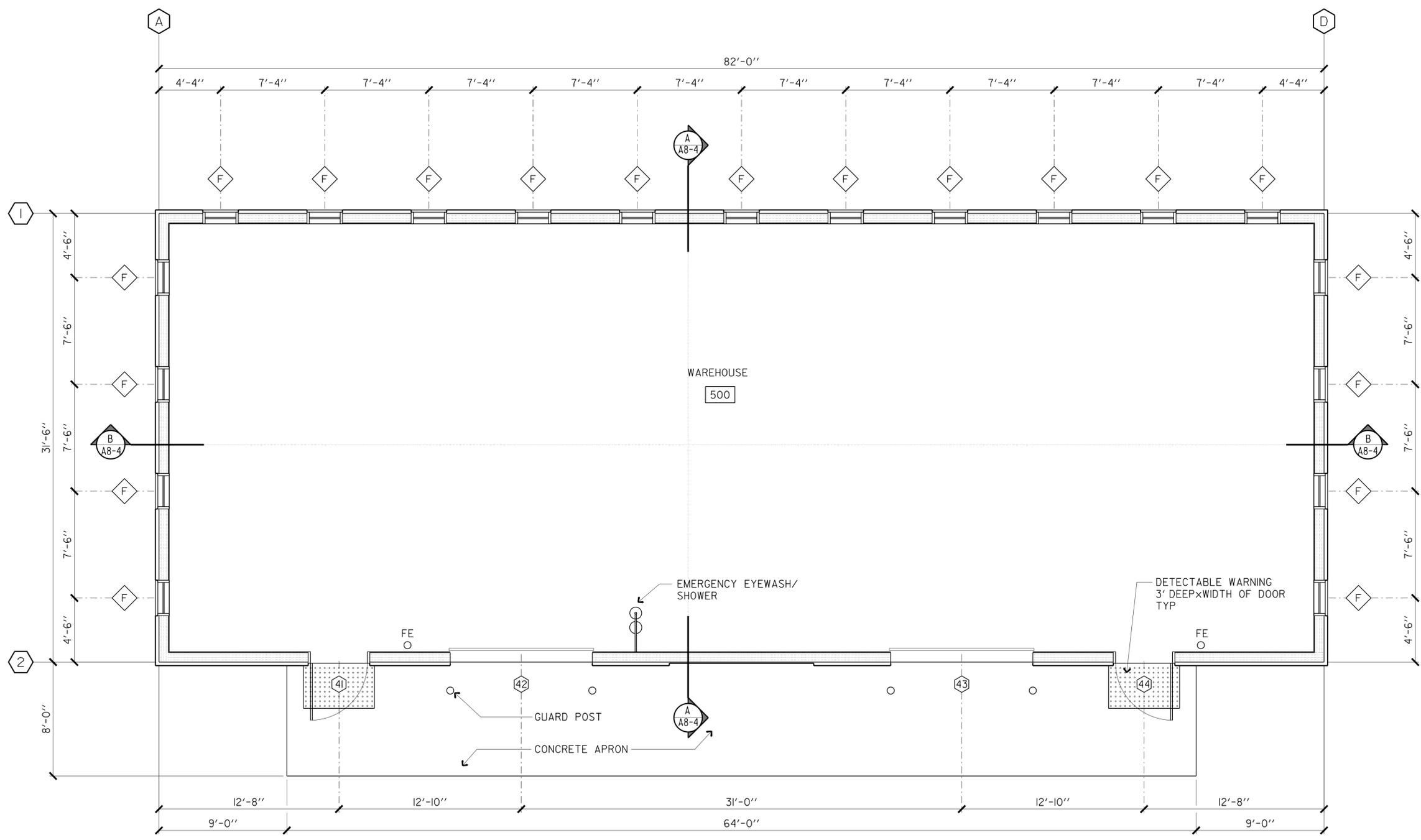
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
Reviewed by:  Date: 10-19-10	



SECTION A
SCALE 1/4"=1'-0"

g7_03.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET OF A7-3
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 g7_03.dgn

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		108	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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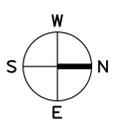
FLOOR PLAN
SCALE 1/4"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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WALL LEGEND

==== 2" x 8" METAL STUDS

NOTE:
THERMAL BATT INSULATION AT PERIMETER WALLS



DESIGN	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
DETAILS	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

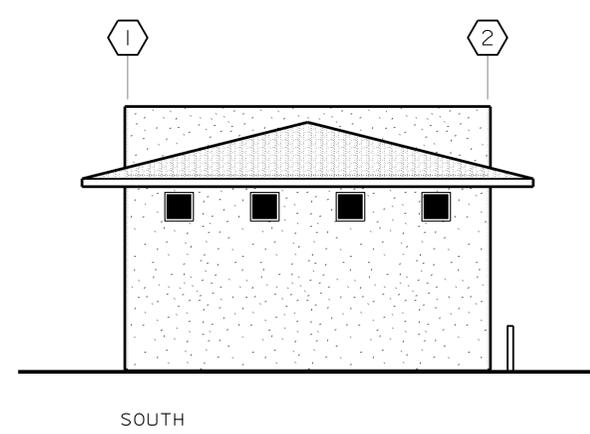
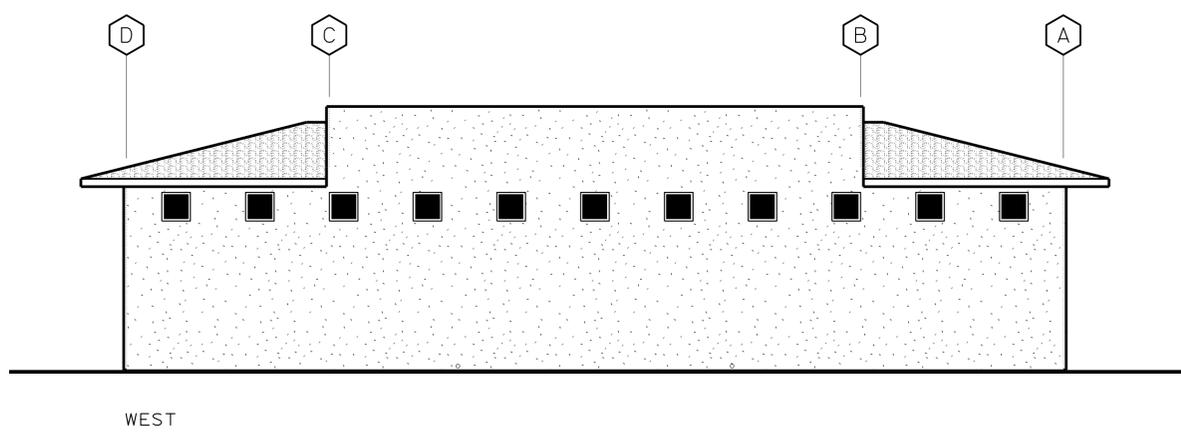
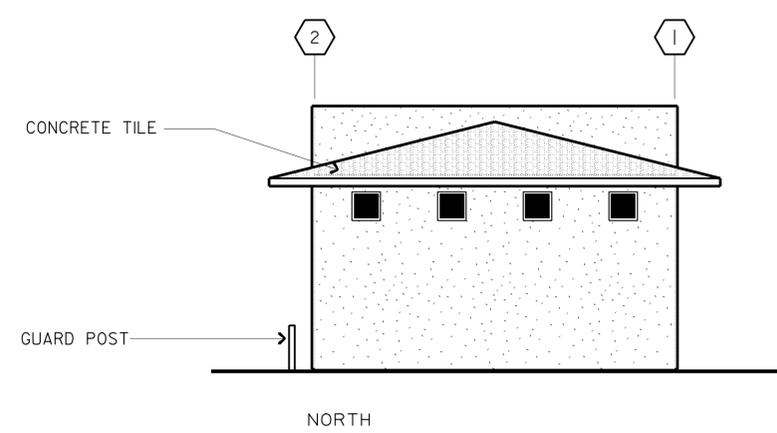
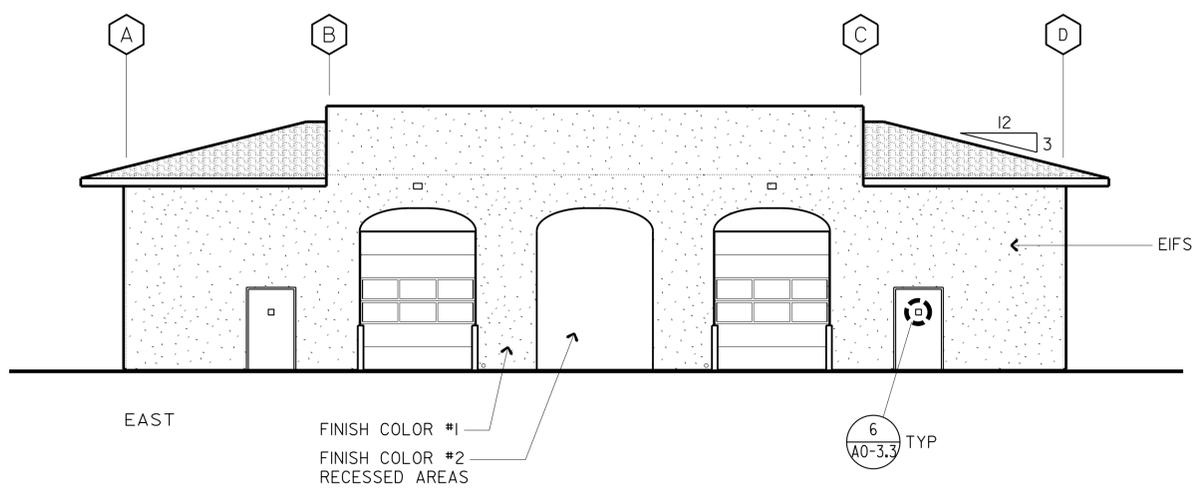
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
WAREHOUSE FLOOR PLAN

SHEET **A8-1**

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		109	354
9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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EXTERIOR ELEVATIONS
SCALE 1/8"=1'-0"

q8_02.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY		SHEET OF A8-2	
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE	WAREHOUSE	EXTERIOR ELEVATIONS		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) - 07/08/23/13 09-13-13				SHEET OF X X

21-JAN-2014 09:47

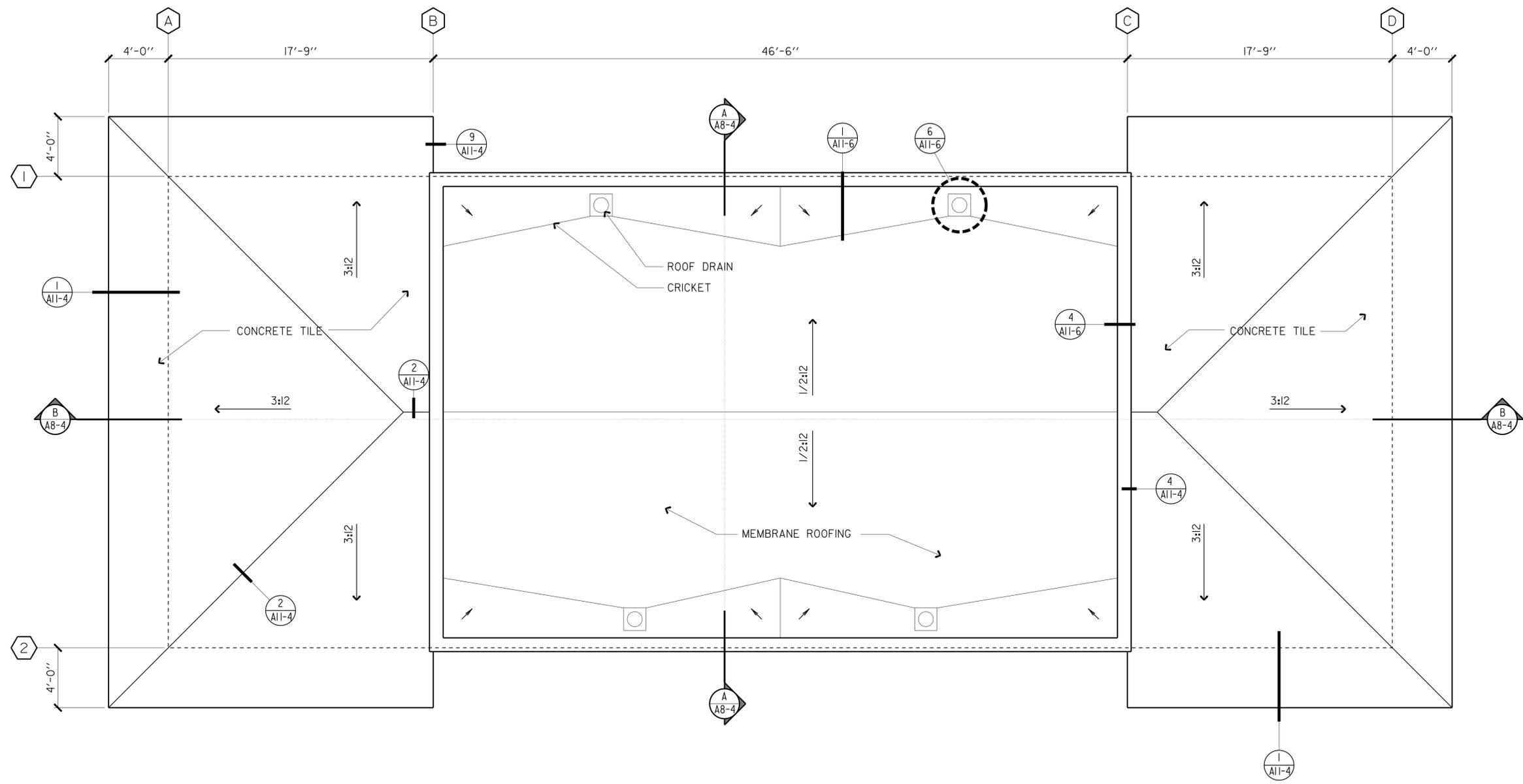
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		110	354

Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE

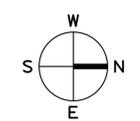
LICENSED ARCHITECT
 ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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

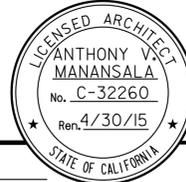


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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q8_03.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY WAREHOUSE	SHEET OF A8-3
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X		

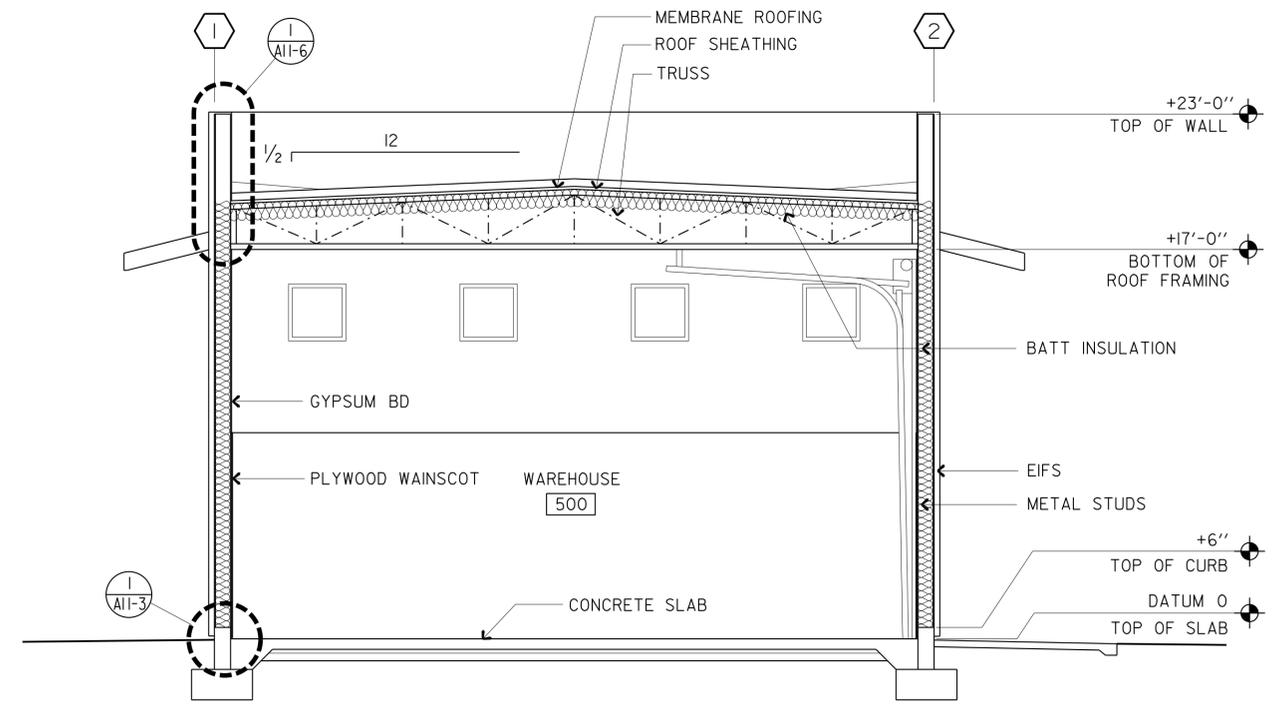
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		111	354

<i>Anthony Manansala</i> 9/12/13		
LICENSED ARCHITECT	DATE	
01-06-14		

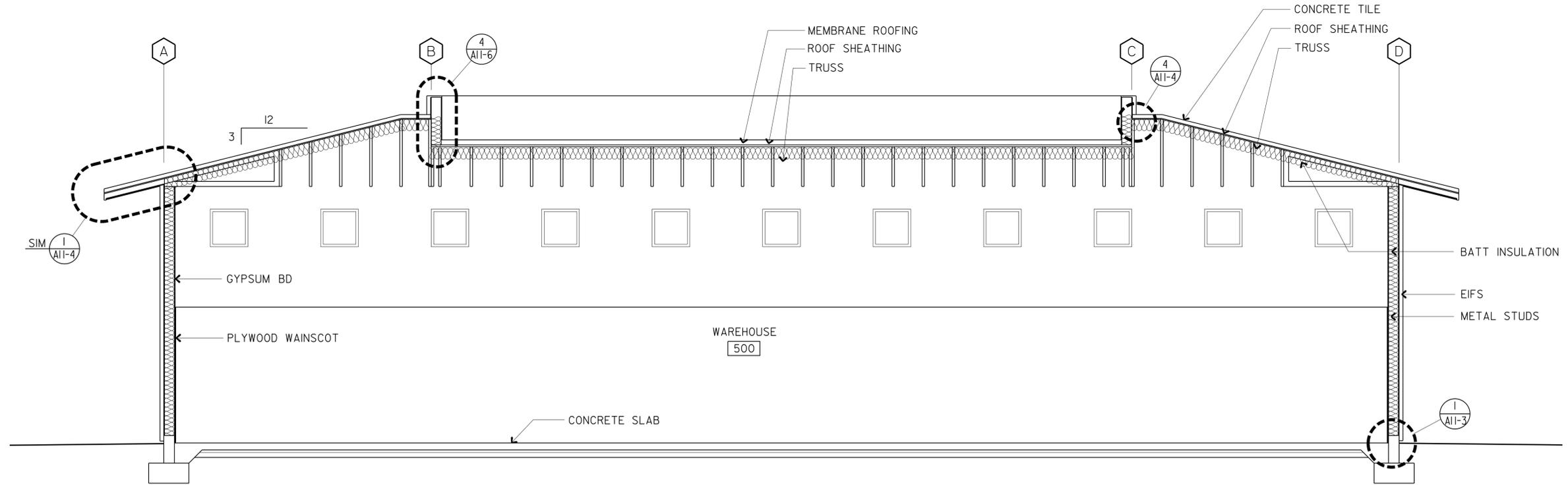
PLANS APPROVAL DATE

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SECTION A

SCALE 1/4"=1'-0"



SECTION B

SCALE 1/4"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA	CALIFORNIA STATE FIRE MARSHAL APPROVED
PROJECT ID 1100000035	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> Date: 10-19-10	Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025

DESIGN	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
DETAILS	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

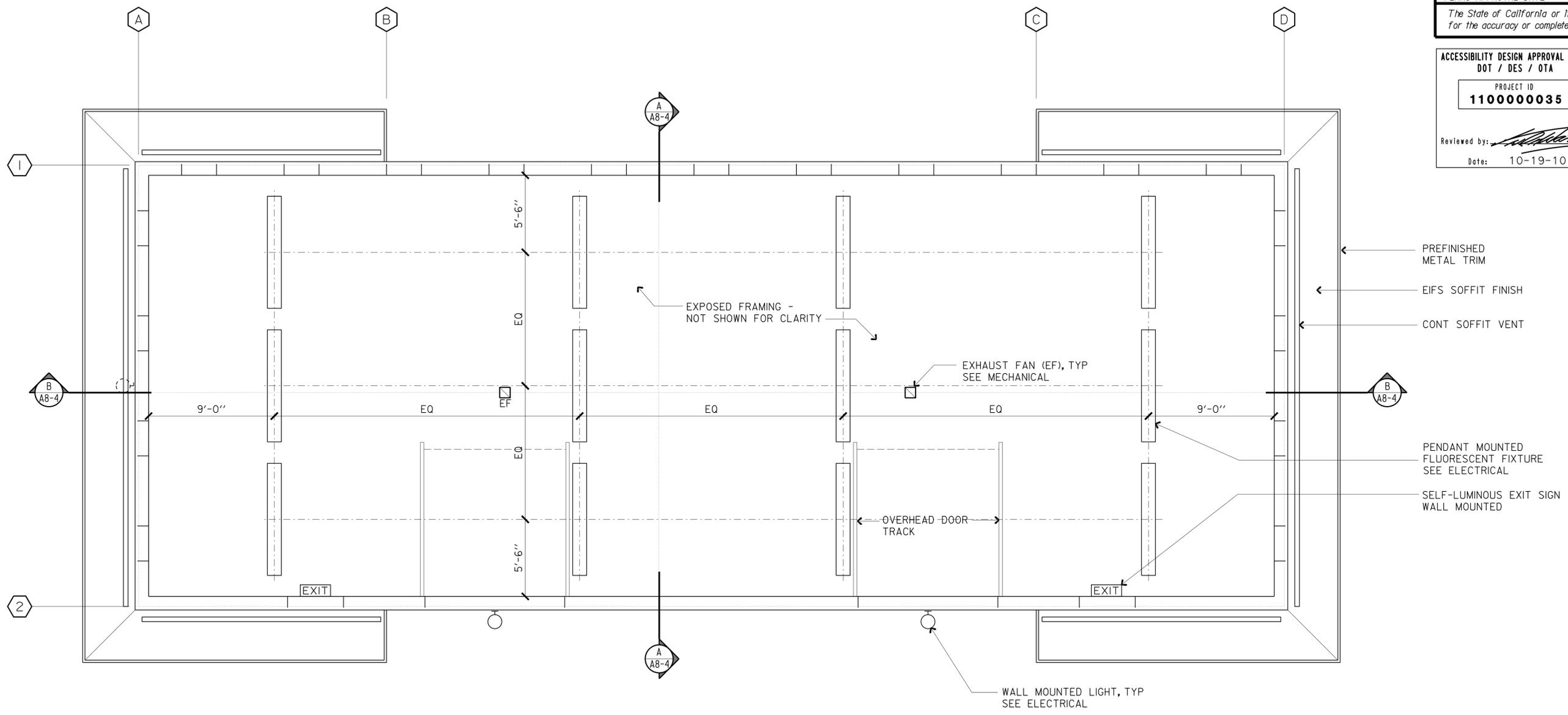
BRIDGE NO.
58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
WAREHOUSE BUILDING SECTIONS

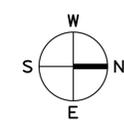
SHEET **A8-4**

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		112	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL 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 STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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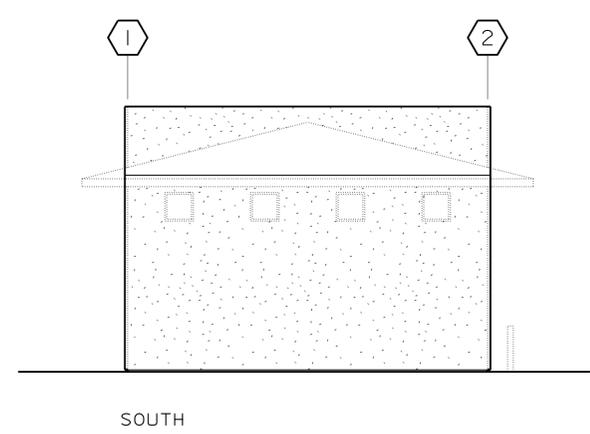
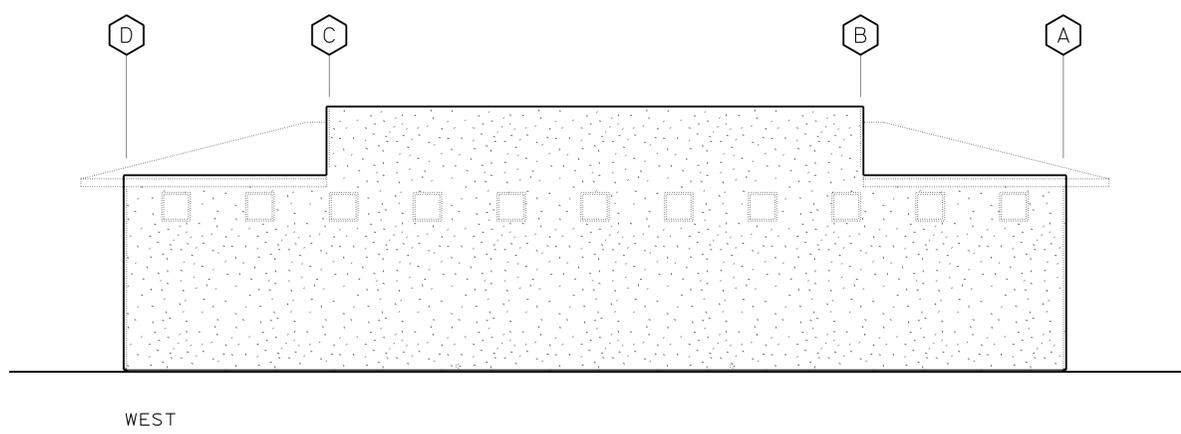
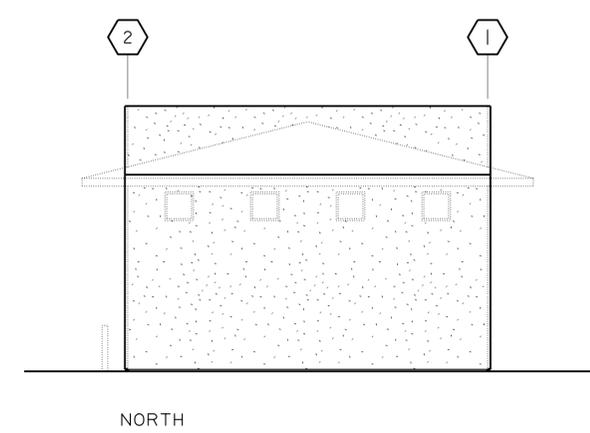
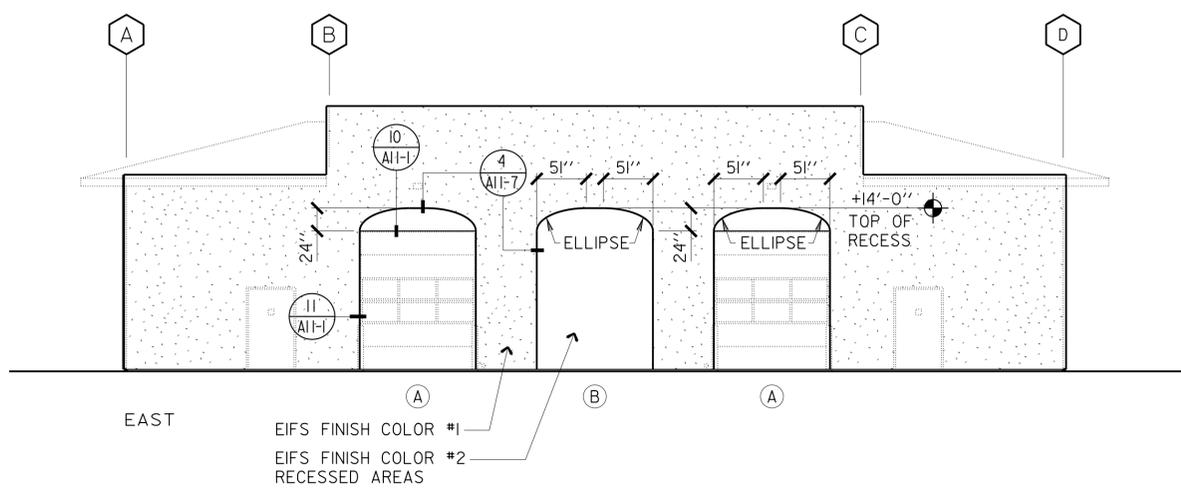
REFLECTED CEILING PLAN
 SCALE 1/4"=1'-0"



q8_05.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET A8-5
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE 3595		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	PROJECT NUMBER & PHASE 11000000351	UNIT EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		113	354
 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
--	--

LEGEND

- (A) RECESS AT OH DOOR
- (B) RECESSED AREA

ALL DIMENSIONS ARE TO FACE OF FINISH, UNLESS OTHERWISE NOTED

EXTERIOR FINISH ELEVATIONS
 SCALE 1/8"=1'-0"

q8_06.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY		SHEET OF A8-6	
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE	WAREHOUSE	EXTERIOR WALL FINISH DETAIL DIMENSIONS		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13				SHEET OF X X

21-JAN-2014 09:47

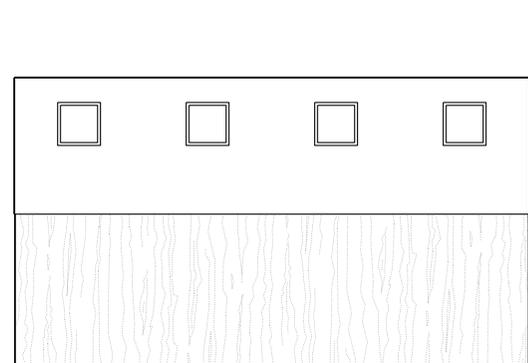
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		114	354

A. Manansala 9/12/13
 LICENSED ARCHITECT DATE

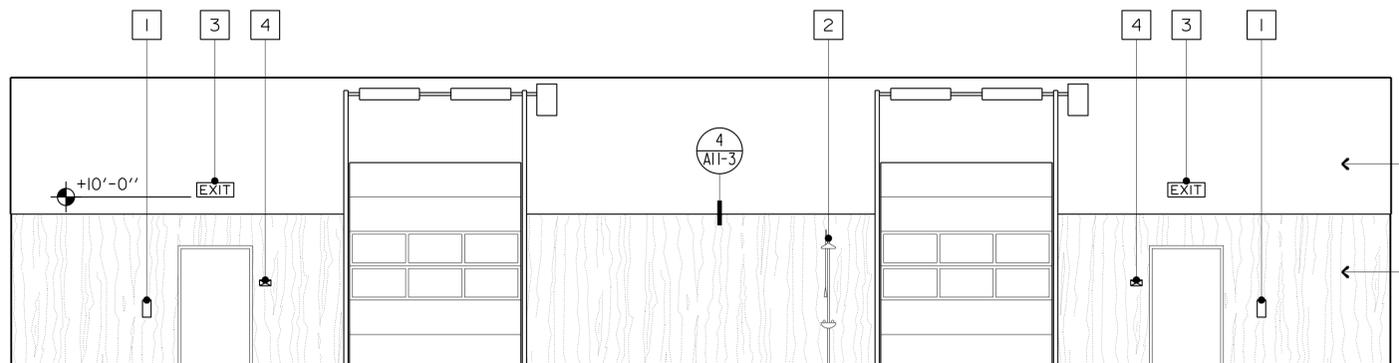
LICENSED ARCHITECT
ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

01-06-14
PLANS APPROVAL DATE

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NORTH



EAST

← GYPSUM BOARD
 +9'-0" TOP OF WSCT
 ← PLYWOOD WAINSCOT

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
1100000035

Reviewed by: *[Signature]*
 Date: 10-19-10

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

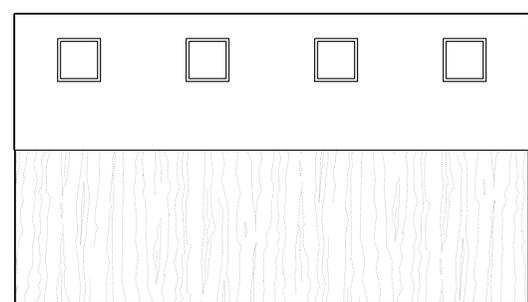
Reviewed by: *[Signature]*
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025

KEY NOTES

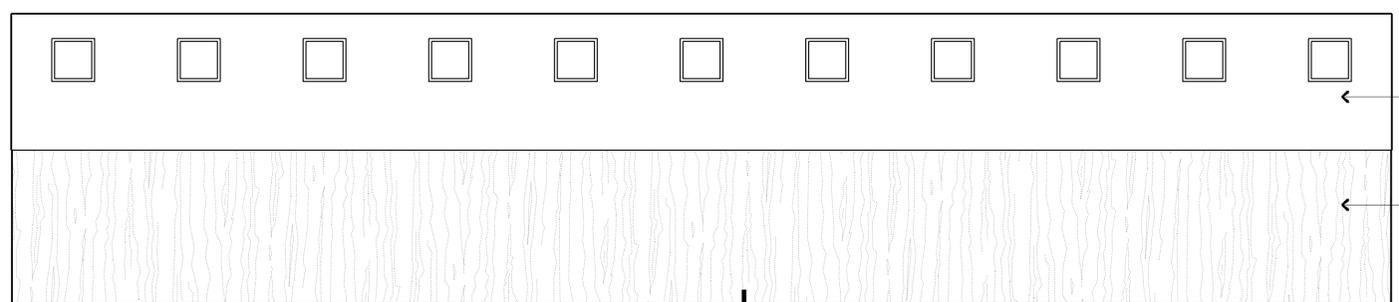
- 1 FIRE EXTINGUISHER (3/A0-3,5)
- 2 EMERGENCY EYEWASH/ SHOWER
- 3 SELF-LUMINOUS EXIT SIGN
- 4 EXIT SIGN (2/A0-3,3)

ACCESSIBILITY NOTES:

1. FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEETS A0-3.3, A0-3.4, AND A0-3.5
2. FOR ACCESSORY HEIGHTS NOT SHOWN ON INTERIOR ELEVATIONS, SEE DETAIL 3/A0-3.5
3. DETAILS SHOWN IN KEY NOTES APPLY TO ACCESSIBLE FIXTURES ONLY
4. DETAILS ON SHEETS A0-3.4/A0-3.5, ARE GENERIC FOR ACTUAL FIXTURE STYLE AND PLUMBING SEE SPECIAL PROVISIONS AND PROJECT SPECIFIC PLANS



SOUTH



WEST

← GYPSUM BOARD
 ← PLYWOOD WAINSCOT

WAREHOUSE 500

INTERIOR ELEVATIONS

SCALE 3/16"=1'-0"

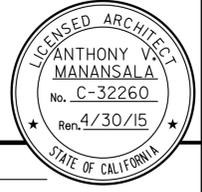
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	DETAILS BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA			POST MILE	WAREHOUSE		INTERIOR ELEVATIONS		OF
	QUANTITIES BY		CHECKED									
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13			SHEET OF X X

EA 076701

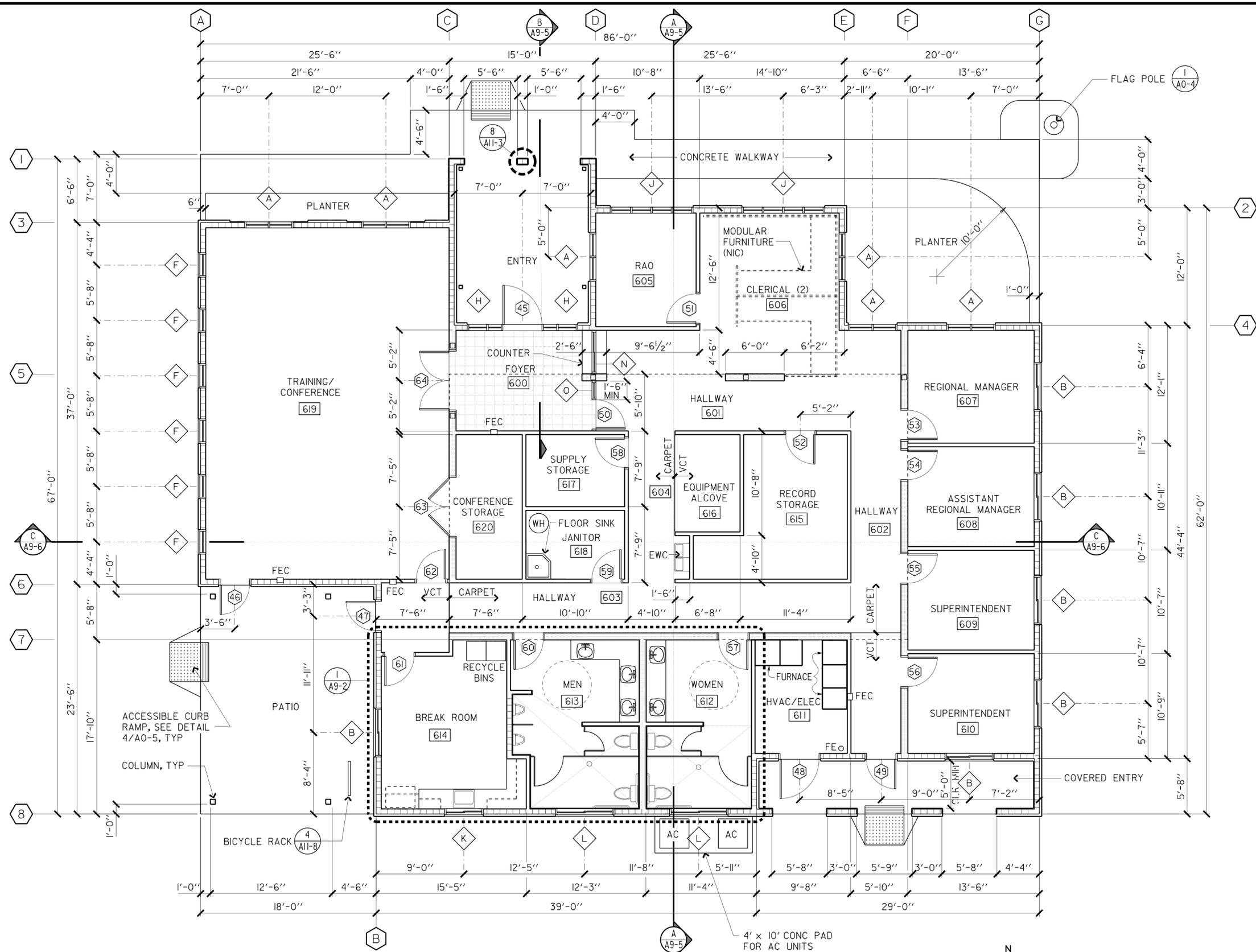
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		115	354

01-06-14
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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WALL LEGEND

- 2" x 4" METAL STUDS
- 2" x 6" METAL STUDS
- 2" x 8" METAL STUDS

NOTE:
 THERMAL BATT INSULATION AT PERIMETER WALLS
 ACOUSTIC BATT INSULATION AT INTERIOR WALLS

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

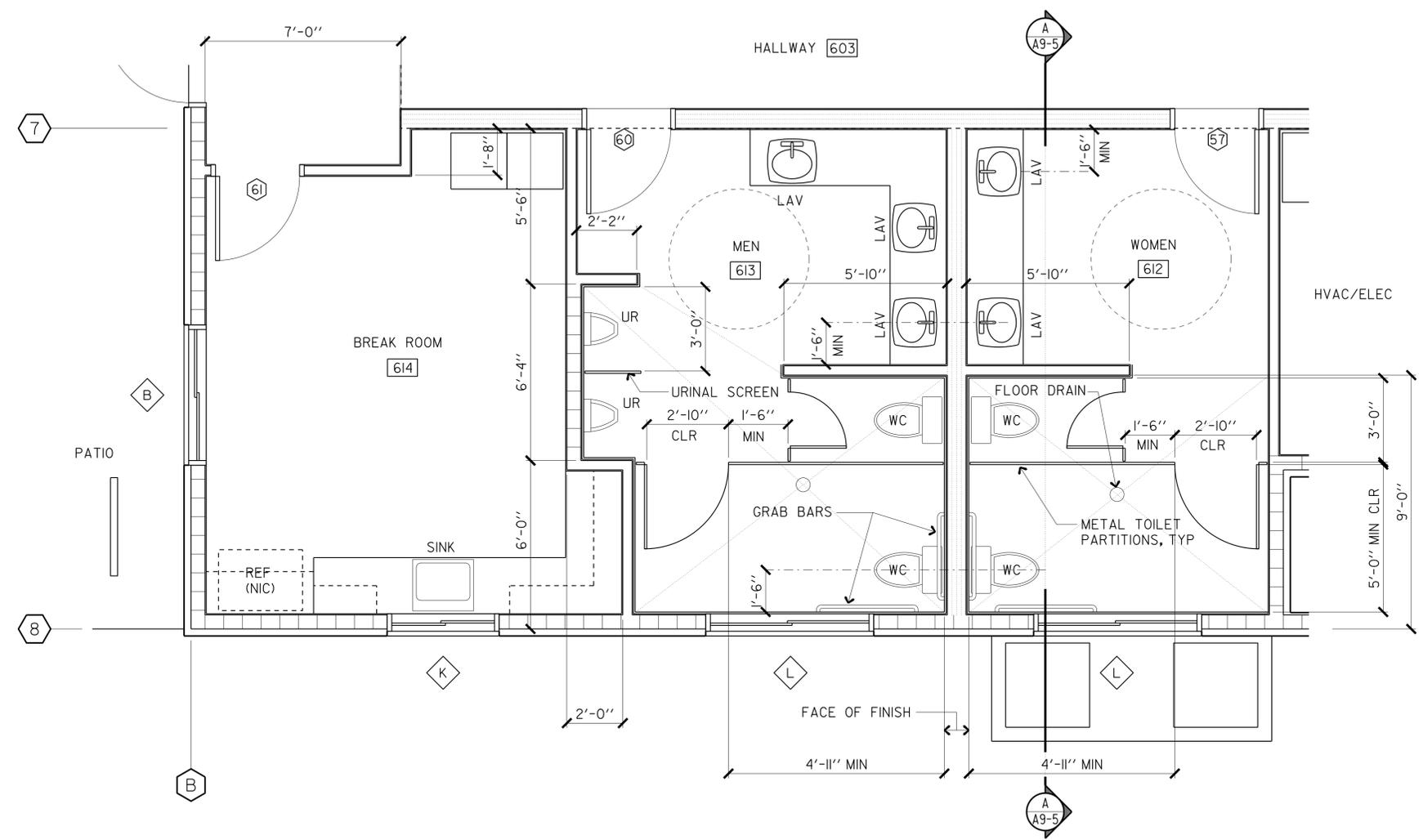
NOTE: FOR LOCATIONS OF ADDITIONAL PLANTERS, SEE PP SHEETS.

g9_01.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON DETAILS BY MICHELE MARSON QUANTITIES BY	CHECKED ANTHONY MANANSALA CHECKED ANTHONY MANANSALA CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY REGIONAL OFFICE	FLOOR PLAN	SHEET OF A9-1
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT PROJECT NUMBER & PHASE	3595 11000000351	EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	07/08/23/13/09/13/13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		116	354
LICENSED ARCHITECT <i>Anthony Manansala</i> 9/12/13 DATE			LICENSED ARCHITECT ANTHONY MANANSALA No. C-32260 Ren. 4/30/15 STATE OF CALIFORNIA		
01-06-14					
PLANS APPROVAL 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>					

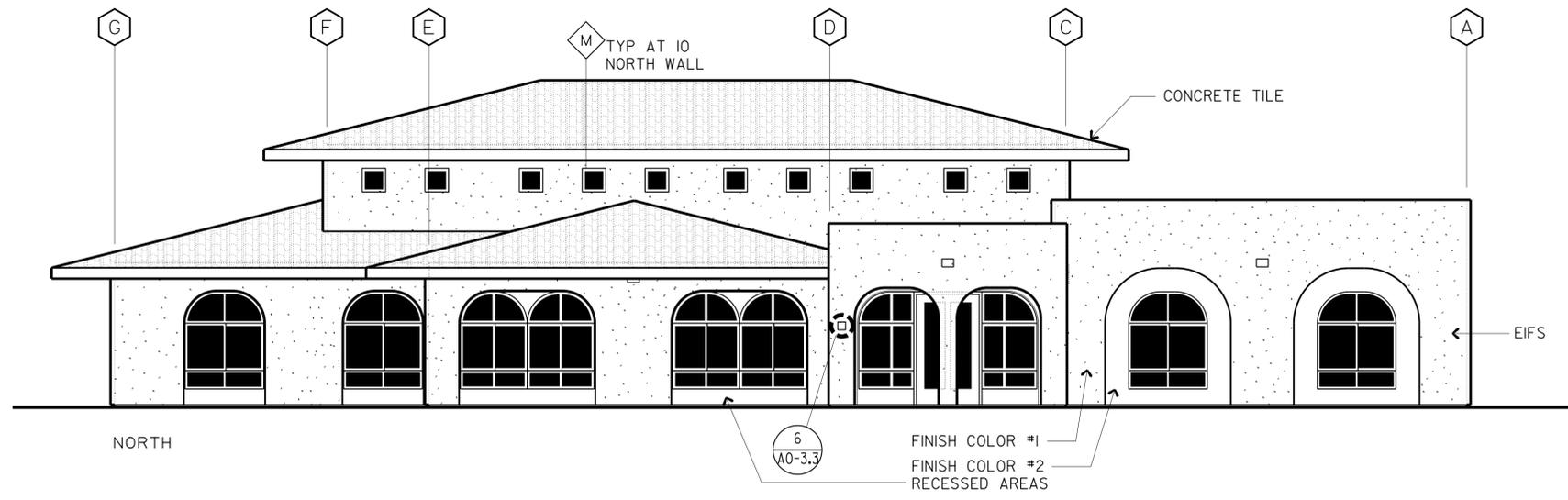
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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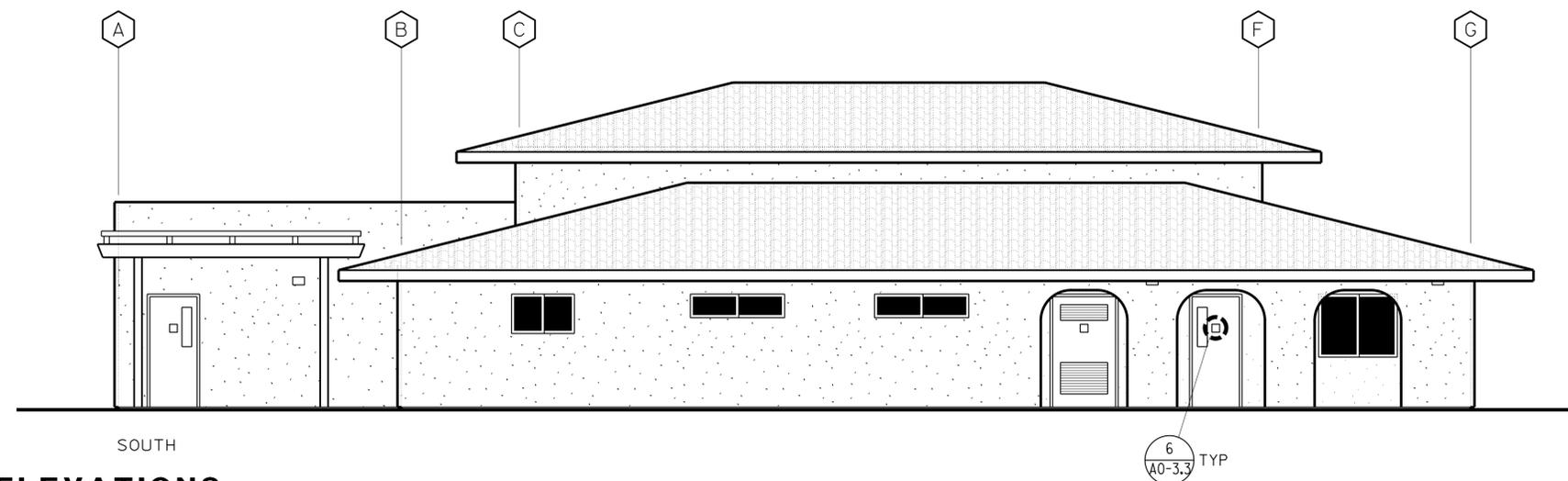
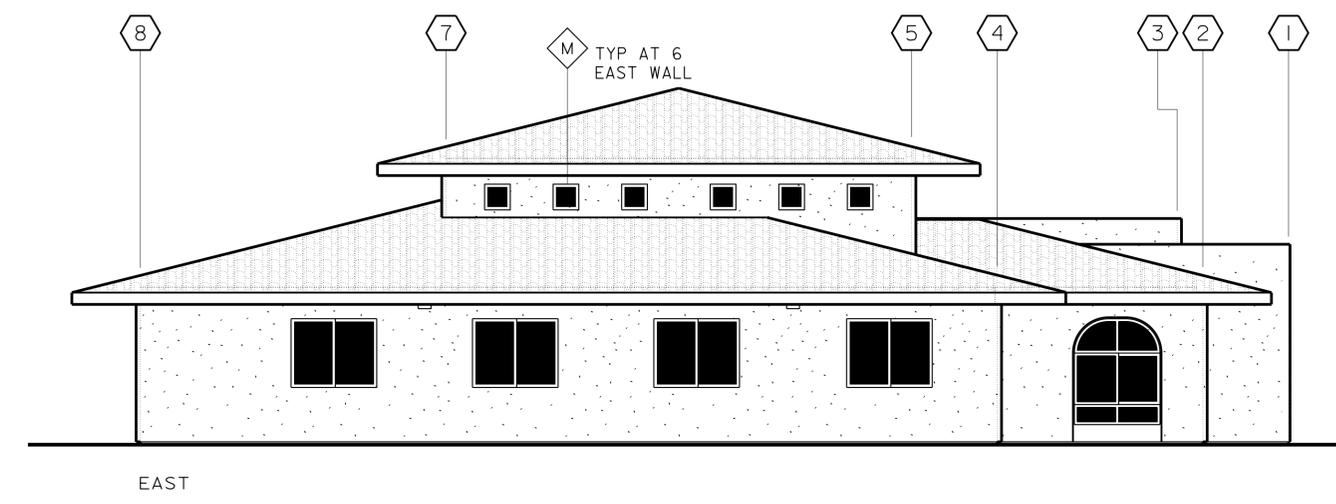
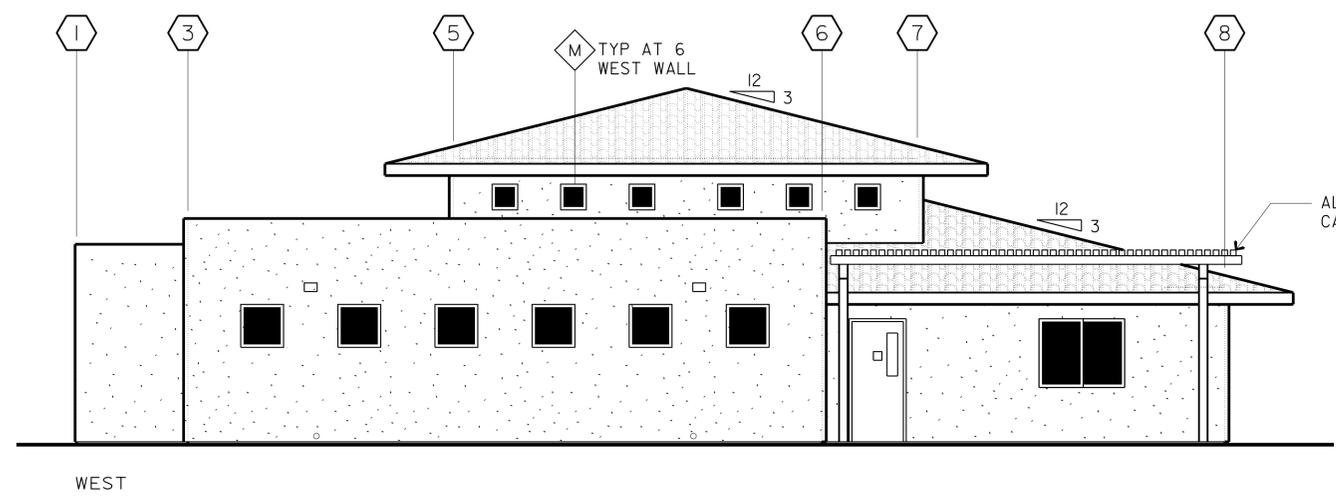
1 ENLARGED FLOOR PLAN
 SCALE 3/8" = 1'-0"

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	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 g9_02.dgn

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		117	354
 LICENSED ARCHITECT			9/12/13 DATE		
01-06-14 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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EXTERIOR ELEVATIONS
 SCALE 3/16" = 1'-0"

DESIGN	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
DETAILS	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
QUANTITIES	BY	CHECKED

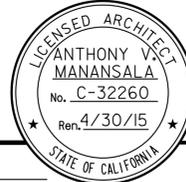
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

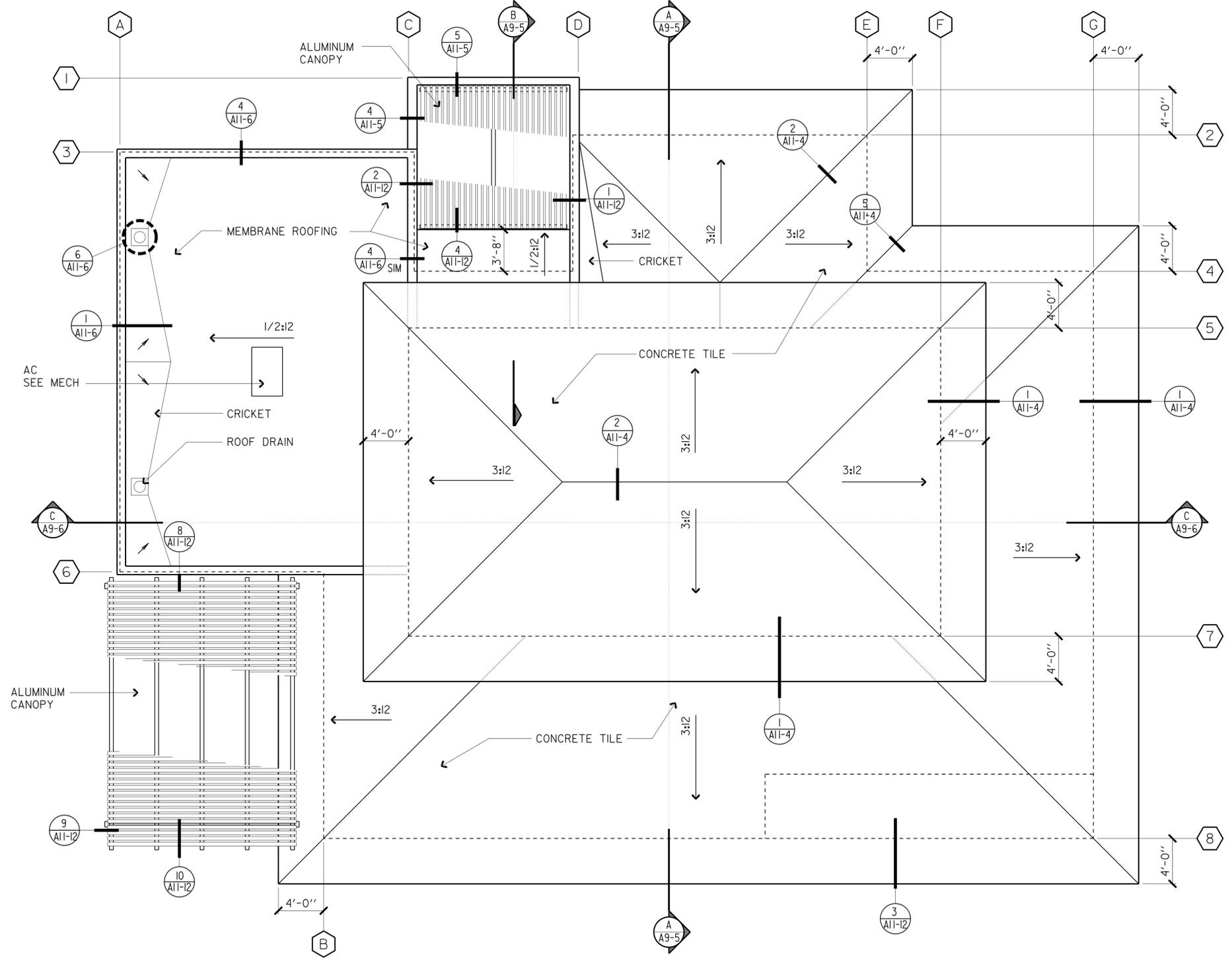
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.
 58M5708
 POST MILE

EL CENTRO MAINTENANCE FACILITY
 REGIONAL OFFICE
 EXTERIOR ELEVATIONS

SHEET
A9-3

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		118	354
 9/12/13 LICENSED ARCHITECT DATE					
01-06-14					
PLANS APPROVAL DATE					
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ROOF PLAN
SCALE 3/16" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
	Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
Reviewed by:  Date: 10-19-10	

DESIGN	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
DETAILS	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

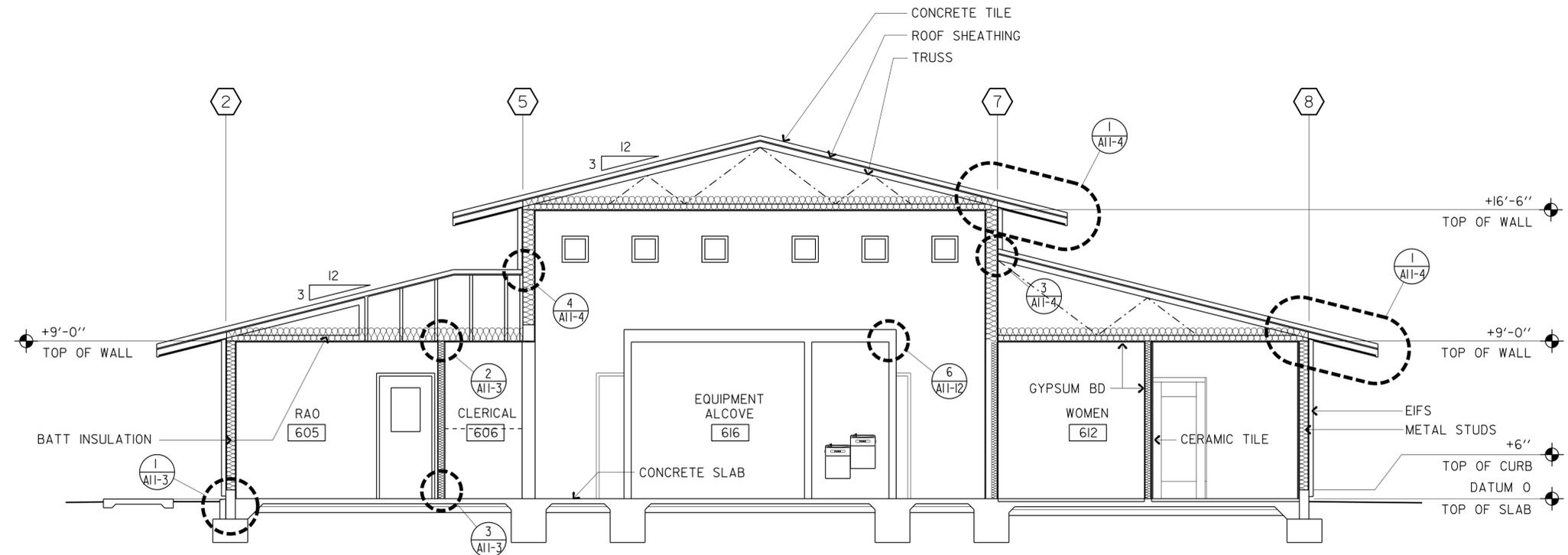
BRIDGE NO.
58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
REGIONAL OFFICE
ROOF PLAN

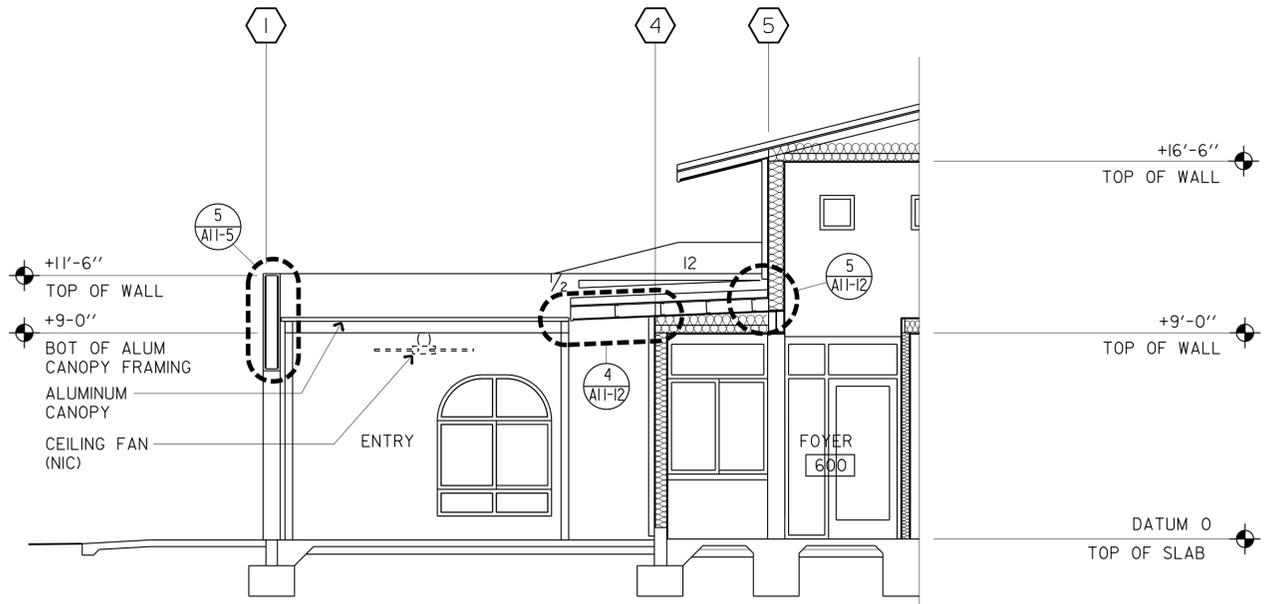
SHEET
A9-4

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		119	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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.					



SECTION A
SCALE 1/4"=1'-0"

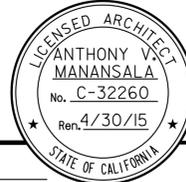


PARTIAL SECTION B
SCALE 1/4"=1'-0"

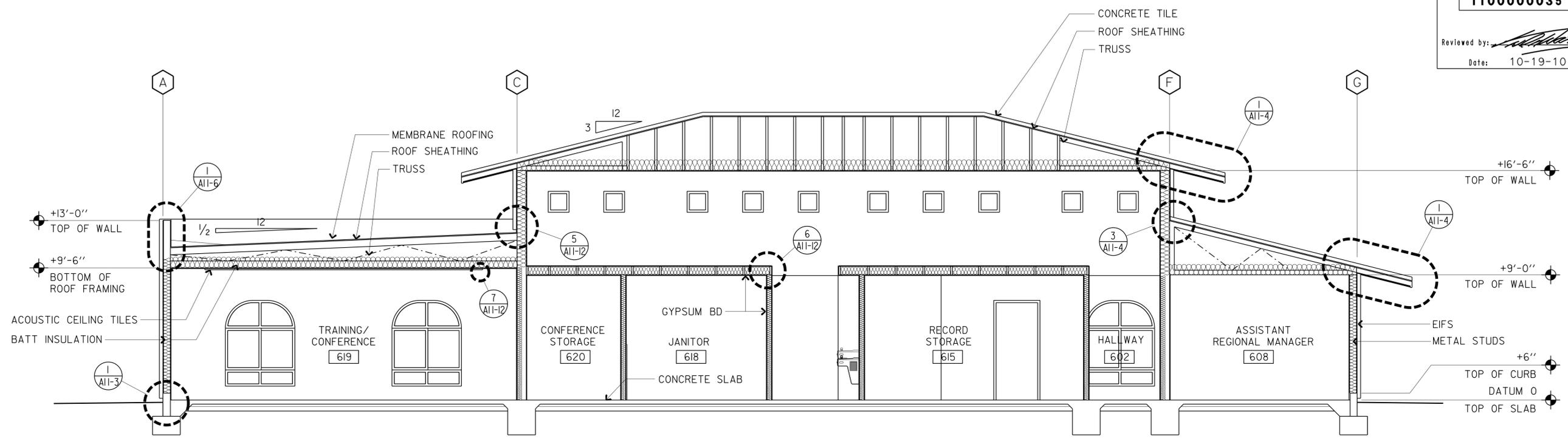
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>Francis Solich</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025

g9_05.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET OF A9-5
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		120	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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g9_06.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET A9-6
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QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 g9_06.dgn

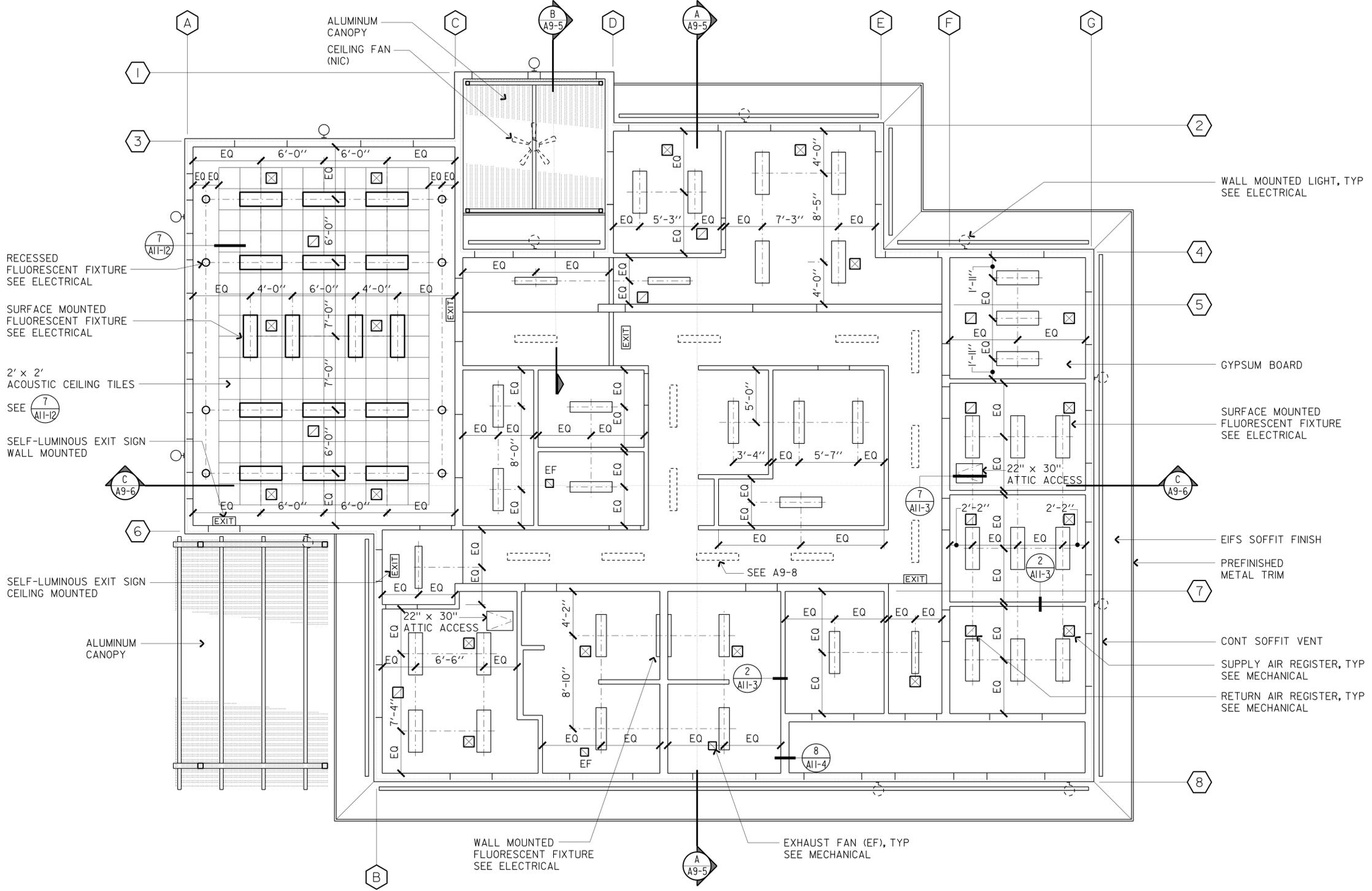
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		121	354

Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE

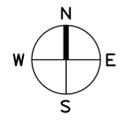
LICENSED ARCHITECT
ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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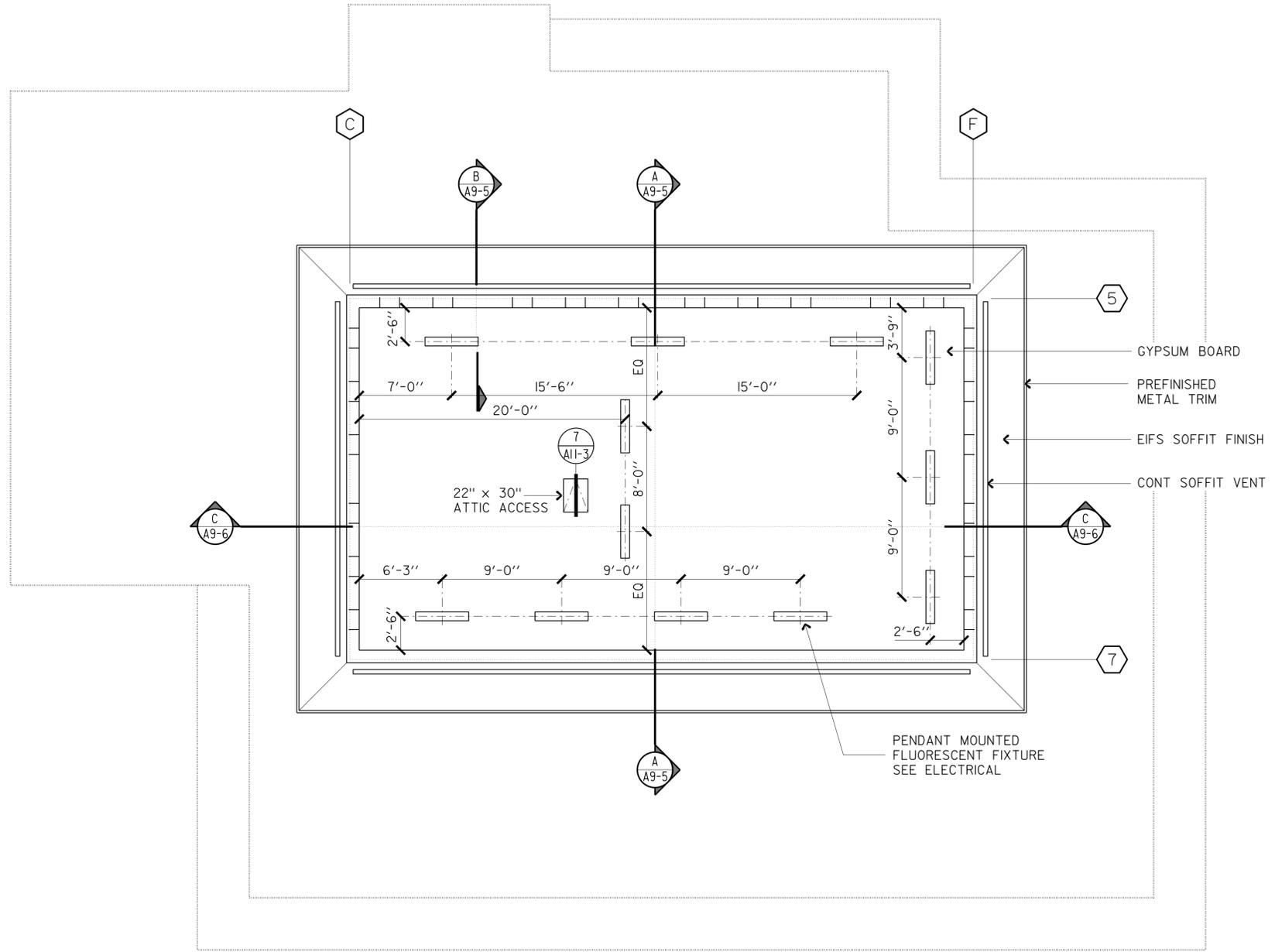
REFLECTED CEILING PLAN
 SCALE 3/16" = 1'-0"



ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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g9_07.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET OF A9-7
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 g9_07.dgn

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		122	354
<i>Anthony Manansala</i> 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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.					



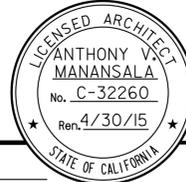
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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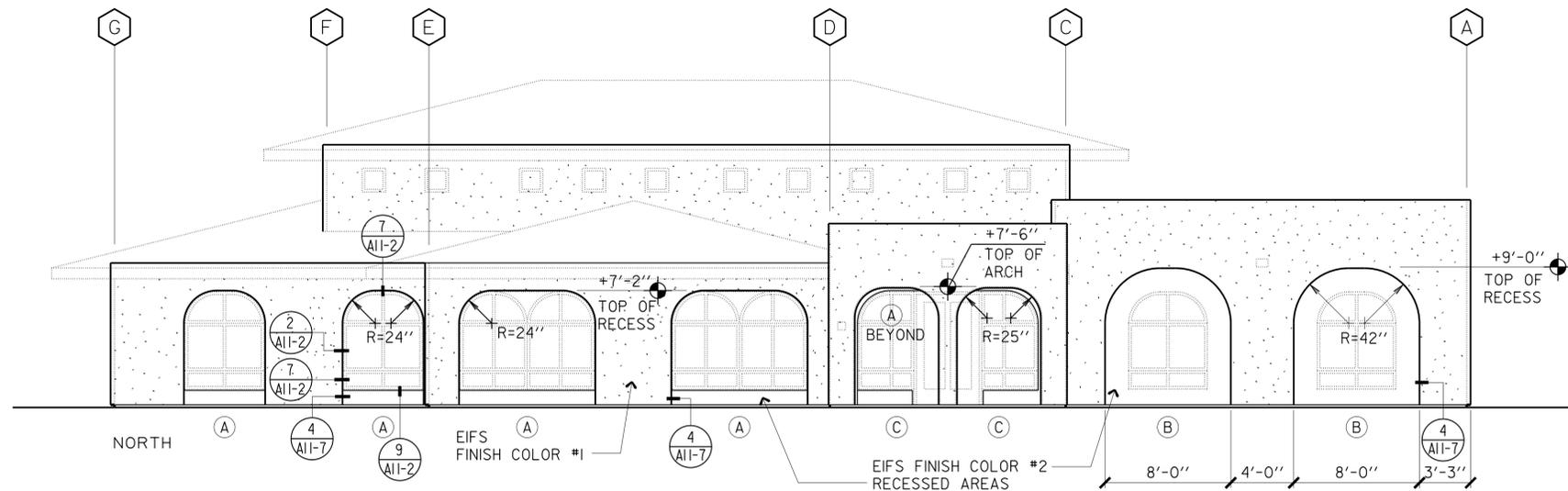
REFLECTED CEILING PLAN - CLERESTORY
 SCALE 3/16" = 1'-0"



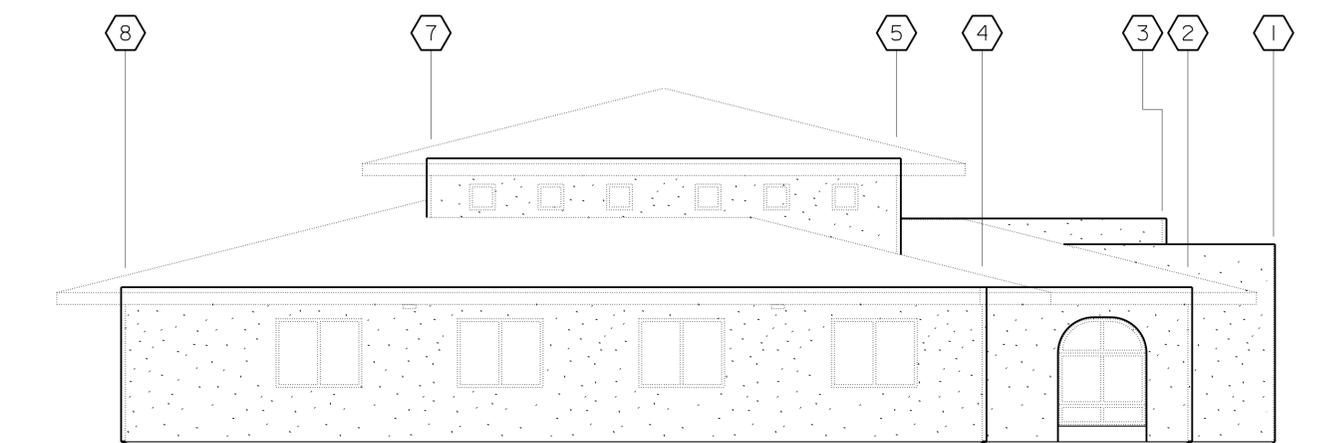
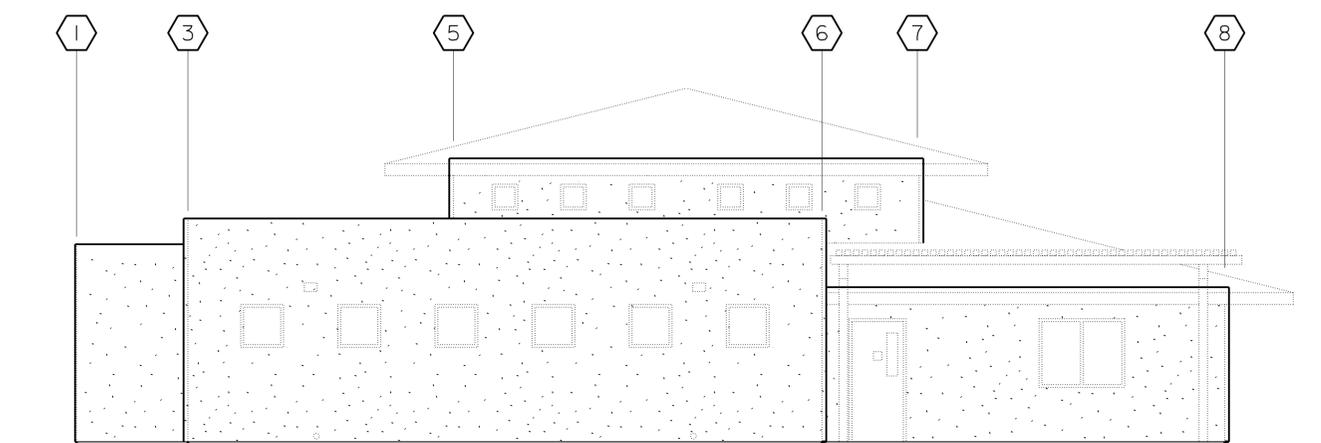
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	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE	REGIONAL OFFICE	REFLECTED CEILING PLAN 2		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13				SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		123	354
 LICENSED ARCHITECT			9/12/13 DATE		
01-06-14 PLANS APPROVAL 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>					

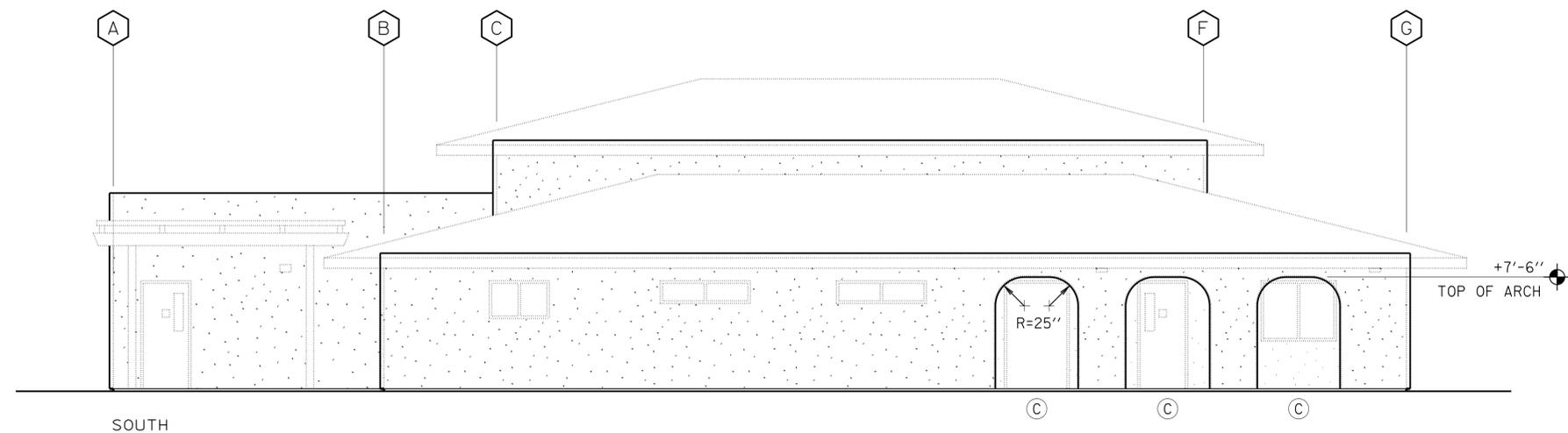


ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
--	--



WEST

EAST



SOUTH

LEGEND

(A) RECESS AT ARCHED WINDOW
 (B) RECESSED AREA
 (C) ARCHED OPENING

DIMENSIONS AT RECESSES ARE TO FACE OF FINISH
 DIMENSIONS AT ARCHED OPENINGS ARE TO FACE OF FRAMING

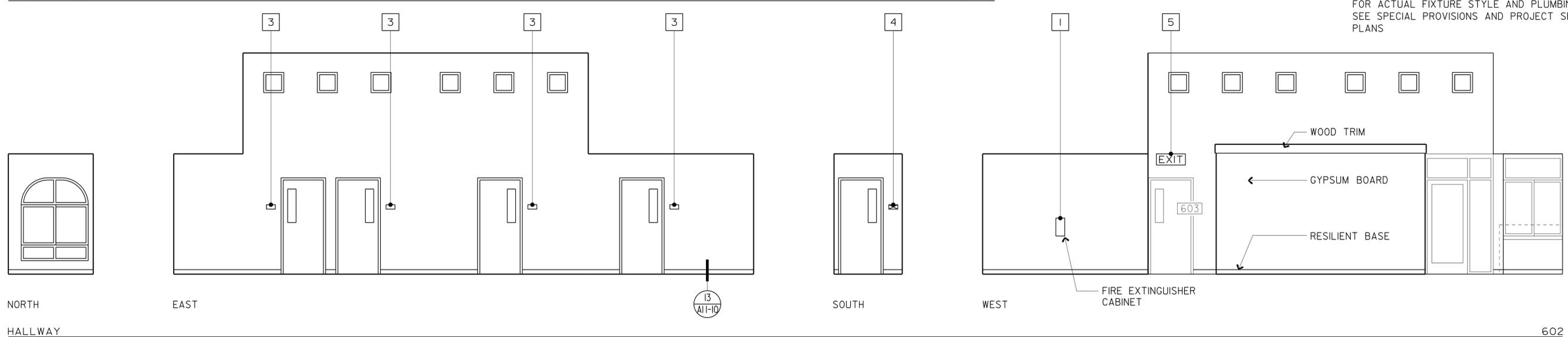
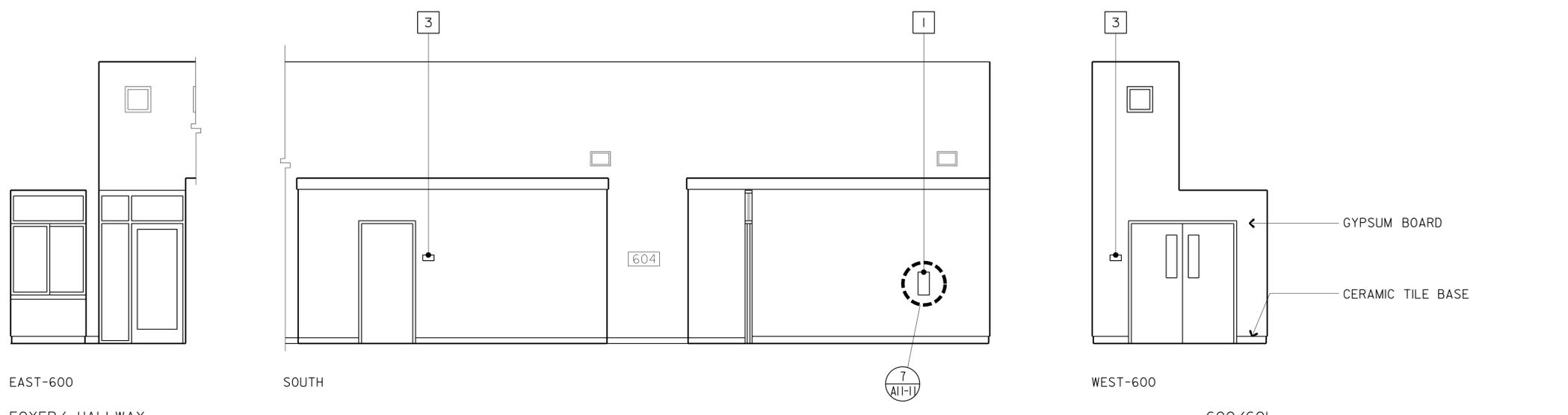
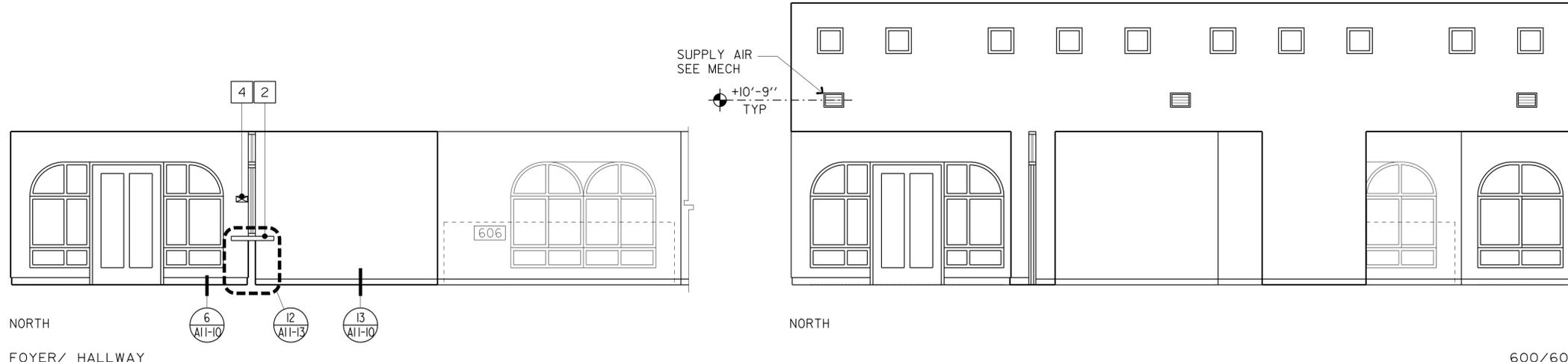
EXTERIOR FINISH ELEVATIONS

SCALE 3/16" = 1'-0"

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	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 01/08/23/13 09-13-13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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			9/12/13		
LICENSED ARCHITECT			DATE		
01-06-14					
PLANS APPROVAL DATE					
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--	--

- KEY NOTES**
- 1 FIRE EXTINGUISHER CABINET 
 - 2 RECEPTION COUNTER
 - 3 ROOM IDENTIFICATION SIGN 
 - 4 EXIT SIGN 
 - 5 SELF-LUMINOUS EXIT SIGN
- ACCESSIBILITY NOTES:**
1. FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEETS AO-3.3, AO-3.4, AND AO-3.5
 2. FOR ACCESSORY HEIGHTS NOT SHOWN ON INTERIOR ELEVATIONS, SEE DETAIL 3/AO-3.5
 3. DETAILS SHOWN IN KEY NOTES APPLY TO ACCESSIBLE FIXTURES ONLY
 4. DETAILS ON SHEETS AO-3.4/AO-3.5, ARE GENERIC FOR ACTUAL FIXTURE STYLE AND PLUMBING SEE SPECIAL PROVISIONS AND PROJECT SPECIFIC PLANS

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

g9_10.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET OF A9-10
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		
	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 01/08/23/13 09-13-13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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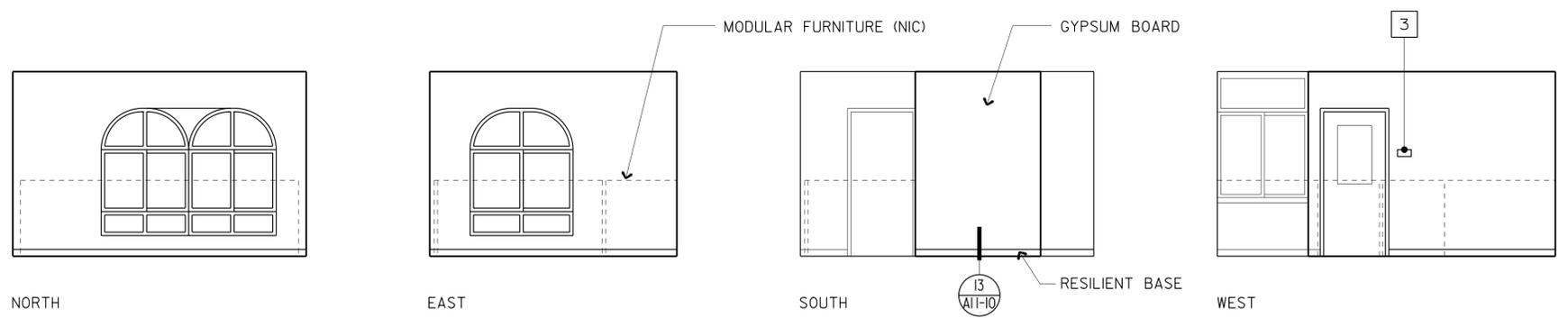
Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE
 01-06-14
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

ACCESSIBILITY NOTES:

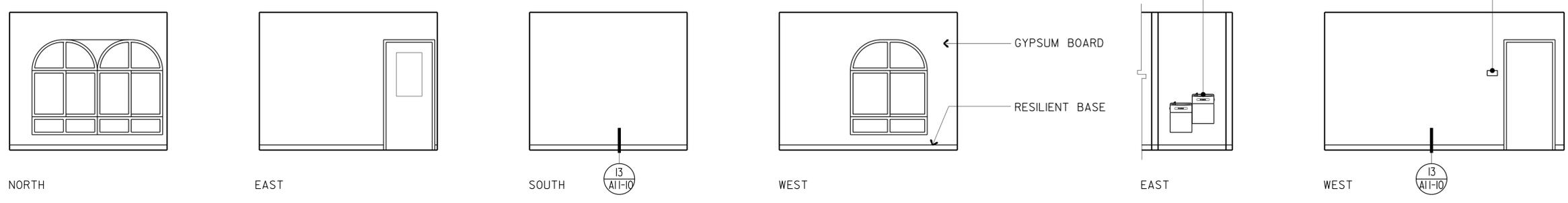
- FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEETS AO-3.3, AO-3.4, AND AO-3.5
- FOR ACCESSORY HEIGHTS NOT SHOWN ON INTERIOR ELEVATIONS, SEE DETAIL 3/AO-3.5
- DETAILS SHOWN IN KEY NOTES APPLY TO ACCESSIBLE FIXTURES ONLY
- DETAILS ON SHEETS AO-3.4/AO-3.5, ARE GENERIC FOR ACTUAL FIXTURE STYLE AND PLUMBING SEE SPECIAL PROVISIONS AND PROJECT SPECIFIC PLANS

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
1100000035
 Reviewed by: *[Signature]*
 Date: 10-19-10

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025

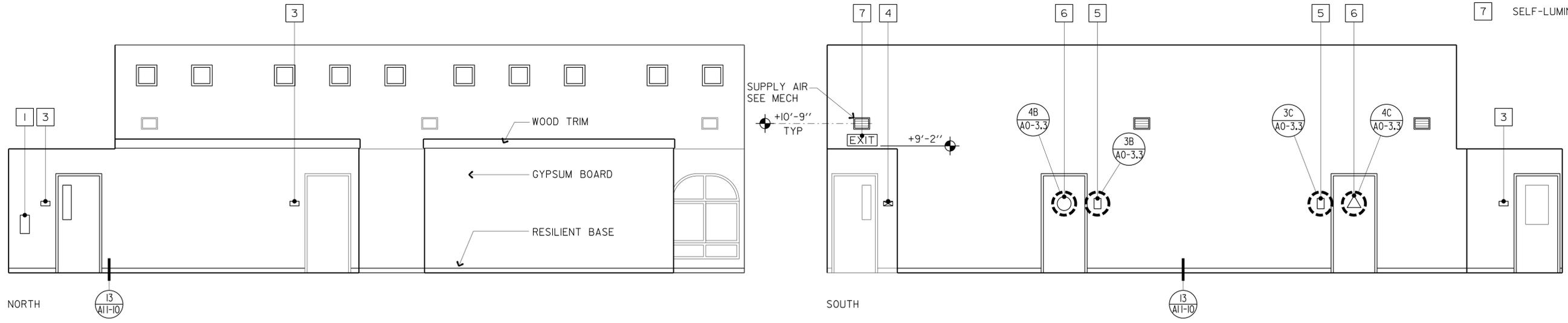


CLERICAL 606



RAO 605 HALLWAY 604

- KEY NOTES**
- 1 FIRE EXTINGUISHER CABINET 3 AO-3.5
 - 2 ELECTRIC WATER COOLER 1 AO-3.5
 - 3 ROOM IDENTIFICATION SIGN 1 AO-3.3
 - 4 EXIT SIGN 2 AO-3.3
 - 5 RESTROOM SIGN
 - 6 RESTROOM IDENTIFICATION SYMBOL
 - 7 SELF-LUMINOUS EXIT SIGN



HALLWAY 603

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

DESIGN BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
DETAILS BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
QUANTITIES BY		CHECKED	

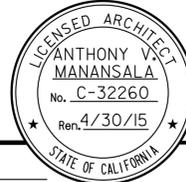
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 DEPARTMENT OF TRANSPORTATION

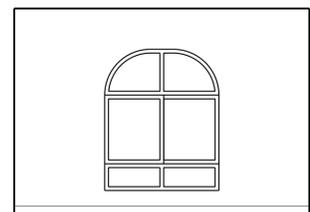
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.
 58M5708
 POST MILE

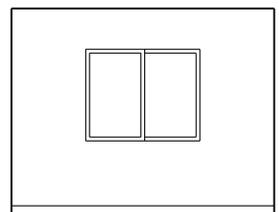
EL CENTRO MAINTENANCE FACILITY
 REGIONAL OFFICE
 INTERIOR ELEVATIONS 2

SHEET
A9-11

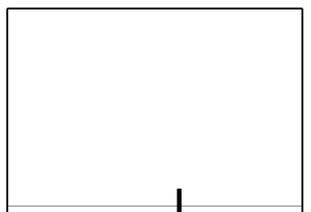
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		126	354
 9/12/13 LICENSED ARCHITECT DATE					
01-06-14 PLANS APPROVAL DATE					
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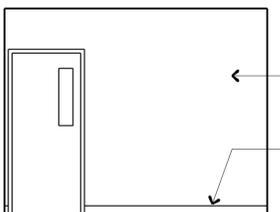
NORTH



EAST



SOUTH



WEST

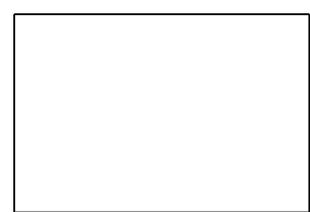
← GYPSUM BOARD

RESILIENT BASE

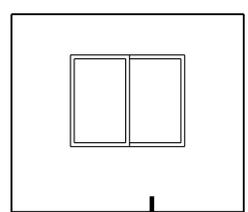
REGIONAL MANAGER

607

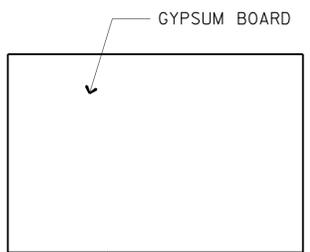
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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NORTH



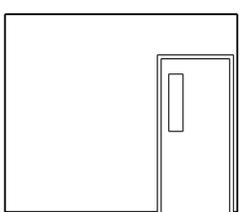
EAST



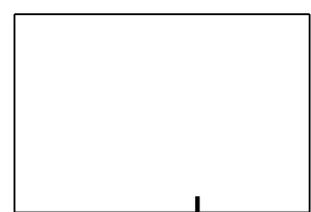
SOUTH

GYPSUM BOARD

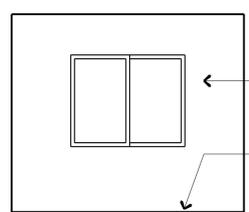
RESILIENT BASE



WEST



NORTH



EAST

← GYPSUM BOARD

RESILIENT BASE

ASSISTANT REGIONAL MANAGER

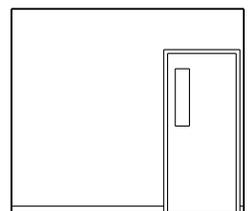
608

SUPERINTENDENT

609



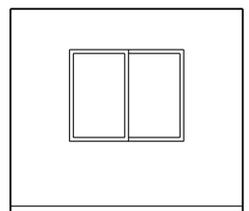
SOUTH



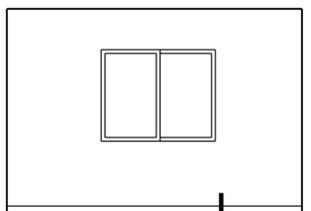
WEST



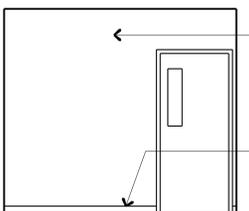
NORTH



EAST



SOUTH



WEST

← GYPSUM BOARD

RESILIENT BASE

SUPERINTENDENT

609

SUPERINTENDENT

610

INTERIOR ELEVATIONS

SCALE 1/4"=1'-0"

q9_12.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY REGIONAL OFFICE	SHEET OF A9-12
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			PROJECT NUMBER & PHASE 3595 11000000351		
QUANTITIES BY CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	21-JAN-2014 09:47 q9_12.dgn	

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		127	354

Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE
 PLANS APPROVAL DATE
 01-06-14
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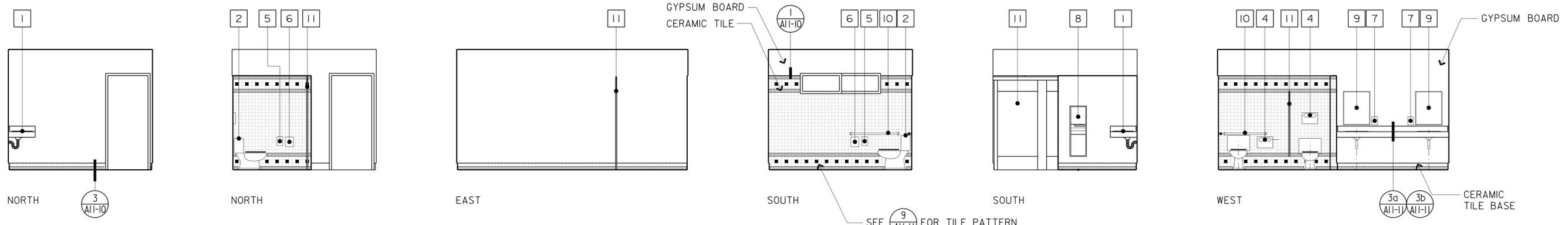
KEY NOTES

- | | | |
|------------------------|----------------------------|---------------------------|
| 1 LAVATORY | 5 TOILET TISSUE DISPENSER | 10 GRAB BAR |
| 2 WATER CLOSET | 6 NAPKIN RECEPTACLE | 11 METAL TOILET PARTITION |
| 3 URINAL | 7 SOAP DISPENSER | 12 URINAL SCREEN |
| 4 SEAT COVER DISPENSER | 8 PAPER TOWEL/ WASTE COMBO | |
| 9 24" x 30" MIRROR | | |

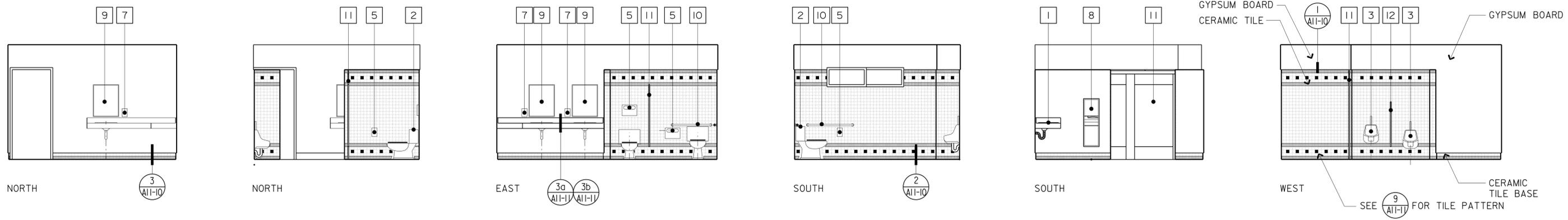
- ACCESSIBILITY NOTES:**
- FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEETS A0-3.4, A0-3.5 AND A9-2
 - FOR ACCESSORY HEIGHTS NOT SHOWN ON INTERIOR ELEVATIONS, SEE DETAIL 3/A0-3.5
 - DETAILS SHOWN IN KEY NOTES APPLY TO ACCESSIBLE FIXTURES ONLY
 - DETAILS ON SHEETS A0-3.4/A0-3.5, ARE GENERIC FOR ACTUAL FIXTURE STYLE AND PLUMBING SEE SPECIAL PROVISIONS AND PROJECT SPECIFIC PLANS

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
1100000035
 Reviewed by: *[Signature]*
 Date: 10-19-10

CALIFORNIA STATE FIRE MARSHAL APPROVED
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 Reviewed by: *[Signature]*
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025



612



613

INTERIOR ELEVATIONS

SCALE 1/4"=1'-0"

DESIGN BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
DETAILS BY	MICHELE MARSON	CHECKED	ANTHONY MANANSALA
QUANTITIES BY		CHECKED	

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.
 58M5708
 POST MILE

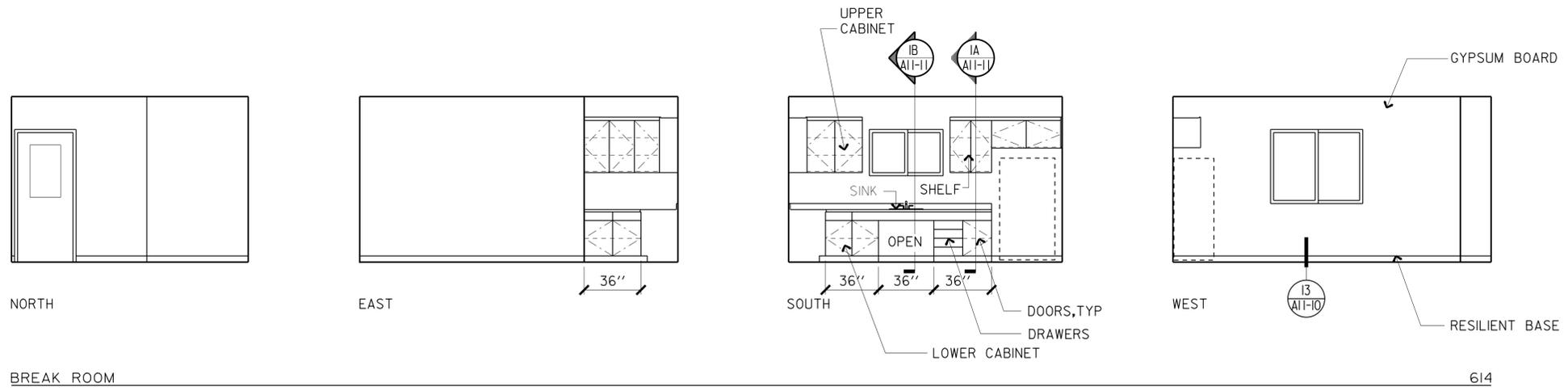
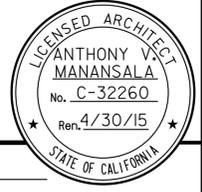
EL CENTRO MAINTENANCE FACILITY
 REGIONAL OFFICE
 INTERIOR ELEVATIONS 4

SHEET
A9-13

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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01-06-14
 PLANS APPROVAL DATE
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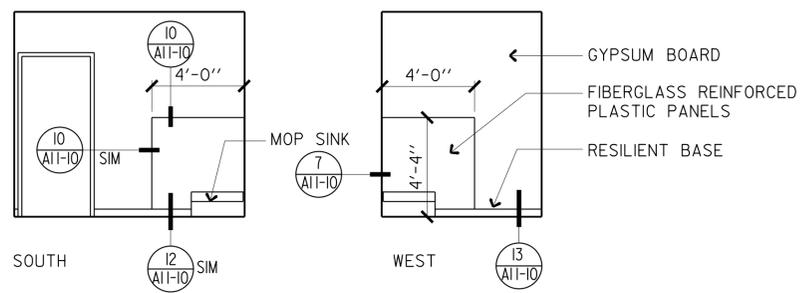
BREAK ROOM 614

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: <i>[Signature]</i> Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>[Signature]</i> FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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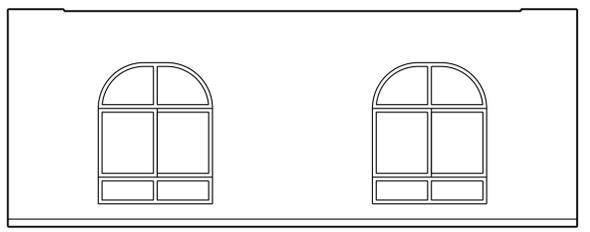
KEY NOTES

- 1 FIRE EXTINGUISHER CABINET (3/A0-3.5)
- 2 EXIT SIGN (2/A0-3.3)
- 3 SELF-LUMINOUS EXIT SIGN

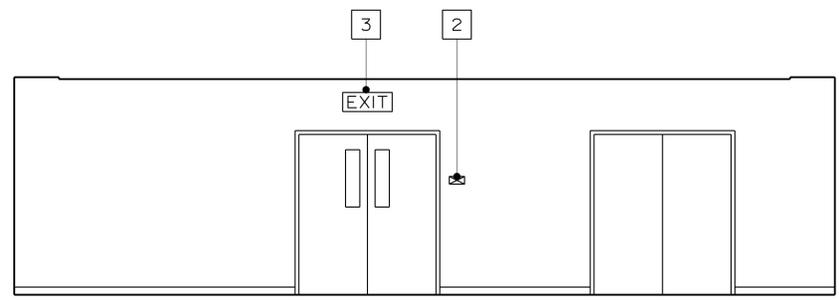
- ACCESSIBILITY NOTES:**
- FOR ADDITIONAL NOTES AND DIMENSIONS, SEE SHEETS A0-3.3, A0-3.4, AND A0-3.5
 - FOR ACCESSORY HEIGHTS NOT SHOWN ON INTERIOR ELEVATIONS, SEE DETAIL 3/A0-3.5
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 - DETAILS ON SHEETS A0-3.4/A0-3.5, ARE GENERIC FOR ACTUAL FIXTURE STYLE AND PLUMBING SEE SPECIAL PROVISIONS AND PROJECT SPECIFIC PLANS



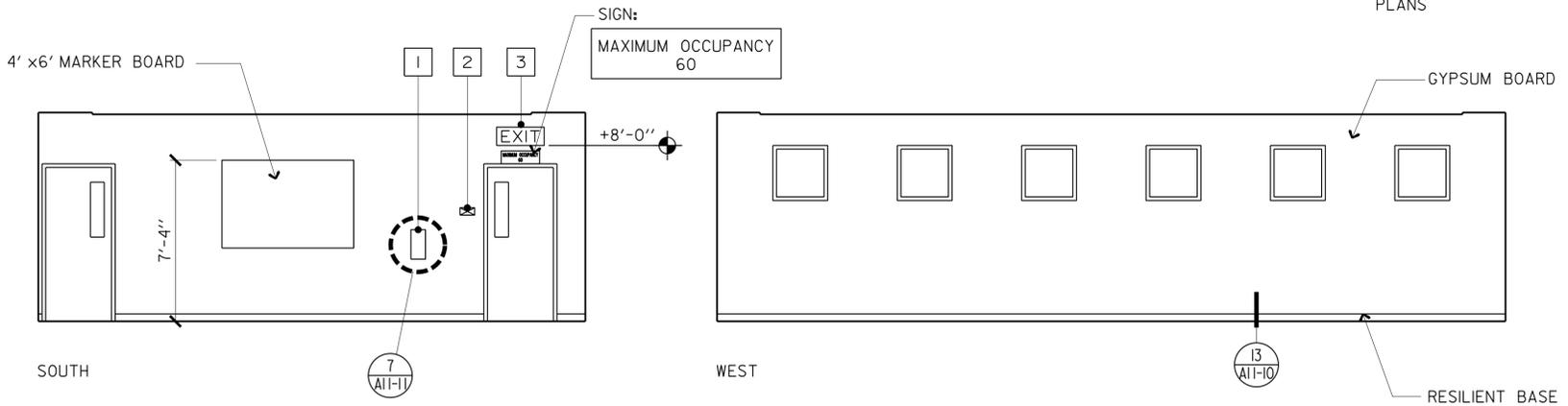
JANITOR 618



CONFERENCE/TRAINING 619



CONFERENCE/TRAINING 619



619

INTERIOR ELEVATIONS

SCALE 1/4"=1'-0"

DESIGN	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
DETAILS	BY MICHELE MARSON	CHECKED ANTHONY MANANSALA
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

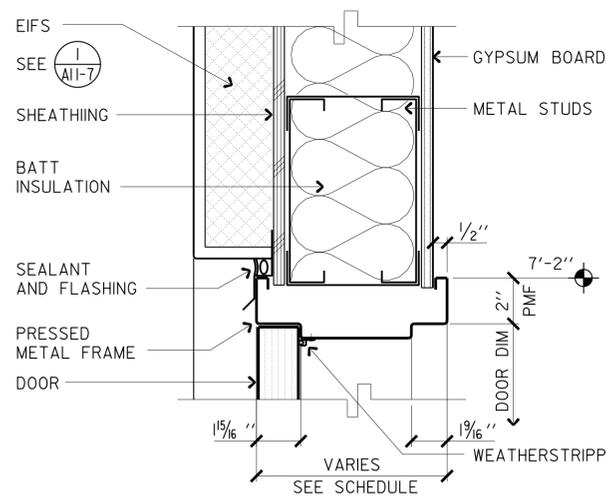
BRIDGE NO. 58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
REGIONAL OFFICE
INTERIOR ELEVATIONS 5

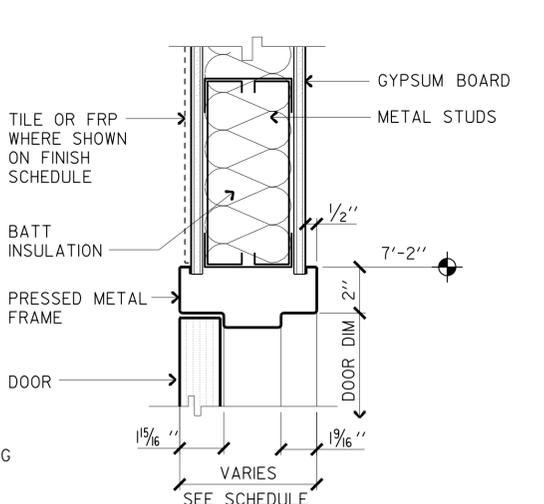
SHEET **A9-14**

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		129	354
			9/12/13 DATE LICENSED ARCHITECT		
01-06-14 PLANS APPROVAL DATE					
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.					

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by: Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
--	--

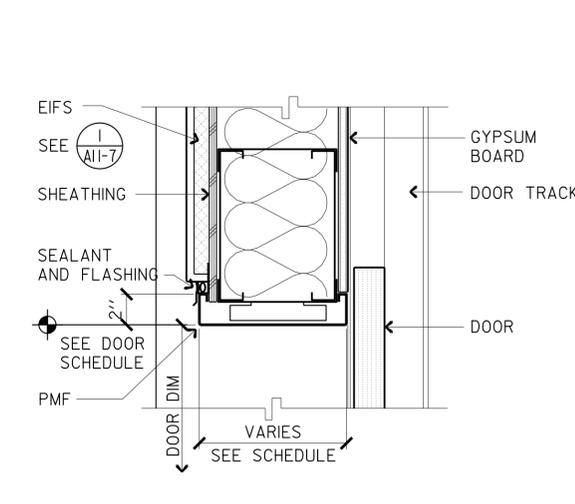


1 EXT DOOR HEAD
SCALE 3"=1'-0"

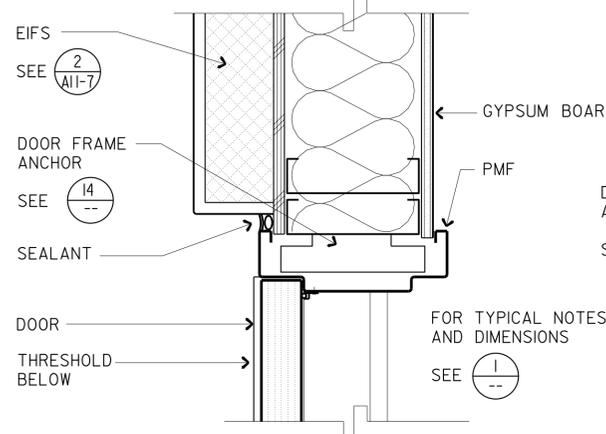


4 INT DOOR HEAD
SCALE 3"=1'-0"

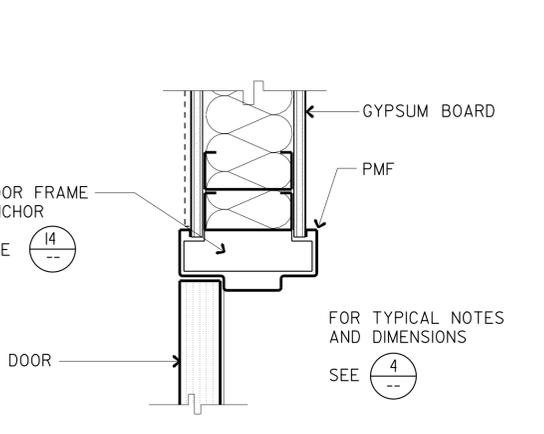
7 NOT USED



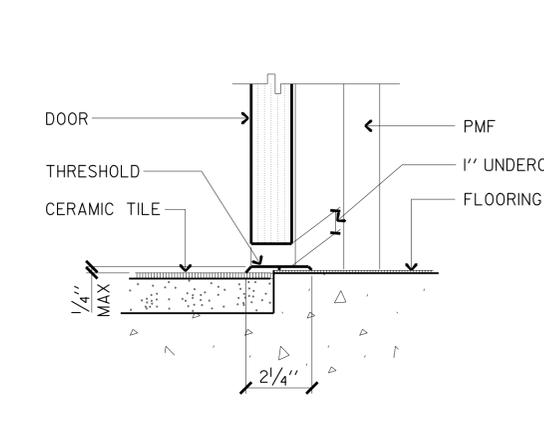
10 OH DOOR HEAD
SCALE 2"=1'-0"



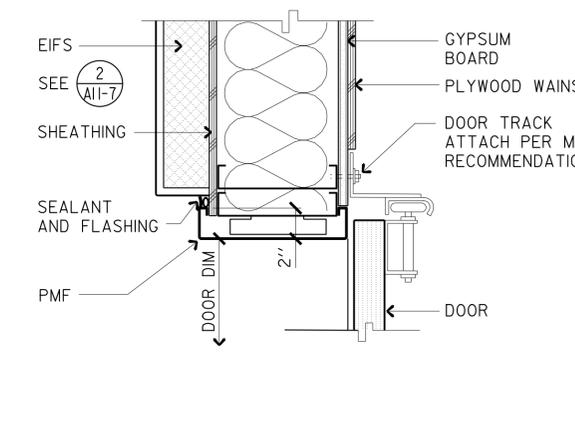
2 EXT DOOR JAMB
SCALE 3"=1'-0"



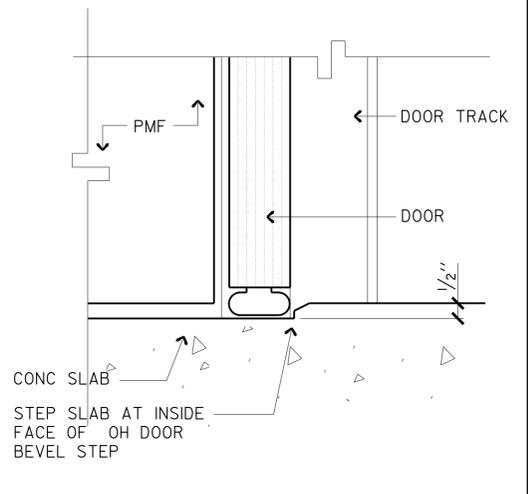
5 INT DOOR JAMB
SCALE 3"=1'-0"



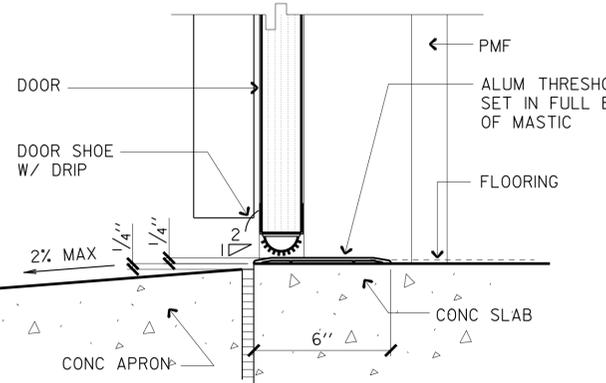
8 INT DOOR SILL
SCALE 3"=1'-0"



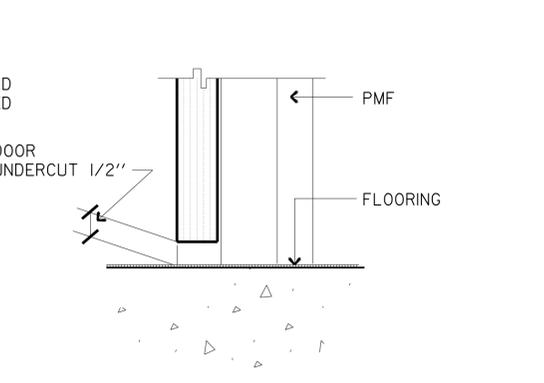
11 OH DOOR JAMB
SCALE 2"=1'-0"



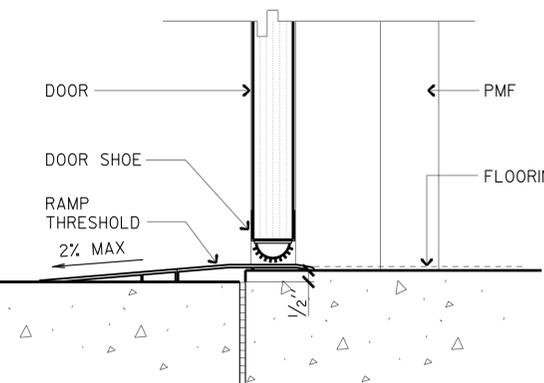
13 SLAB @ OH DOOR
SCALE 4"=1'-0"



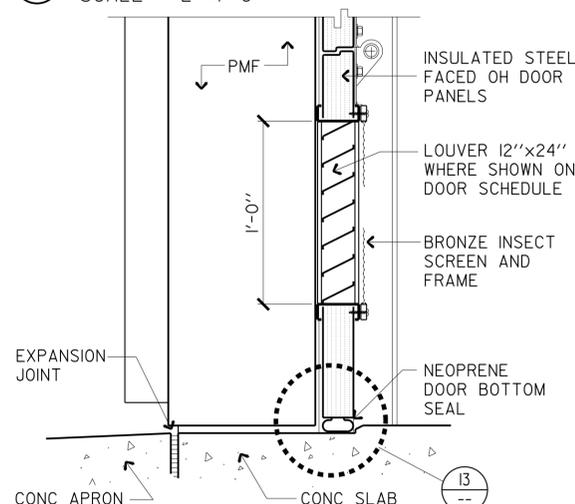
3 EXT DOOR SILL
SCALE 3"=1'-0"



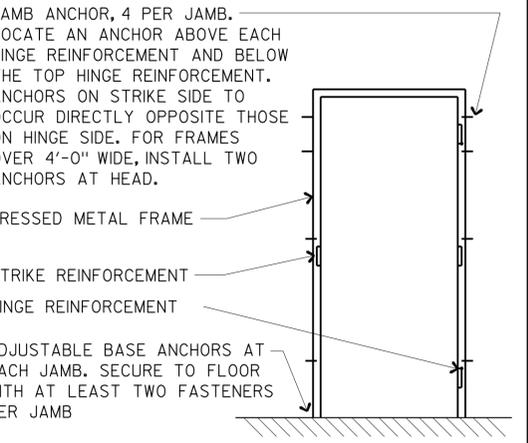
6 INT DOOR SILL
SCALE 3"=1'-0"



9 INT DOOR SILL
SCALE 3"=1'-0"



12 OH DOOR SILL
SCALE 2"=1'-0"



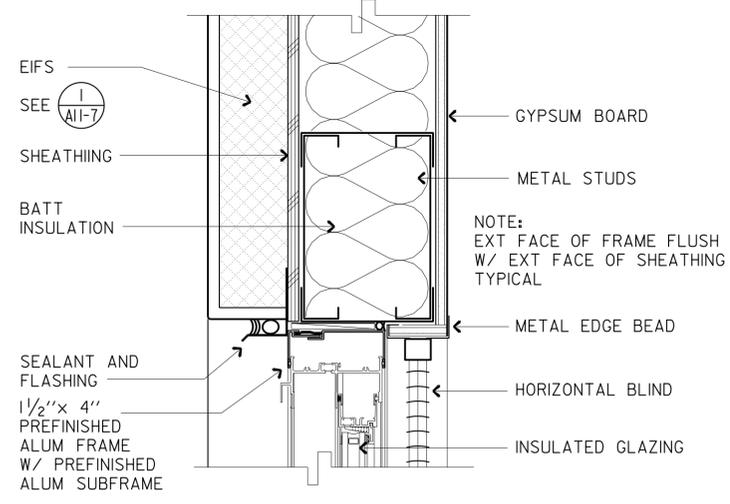
14 FRAME ANCHORAGE
NO SCALE

g11_01.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:46	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY	SHEET OF A11-1
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 01/08/23/13 09-13-13	SHEET OF X X

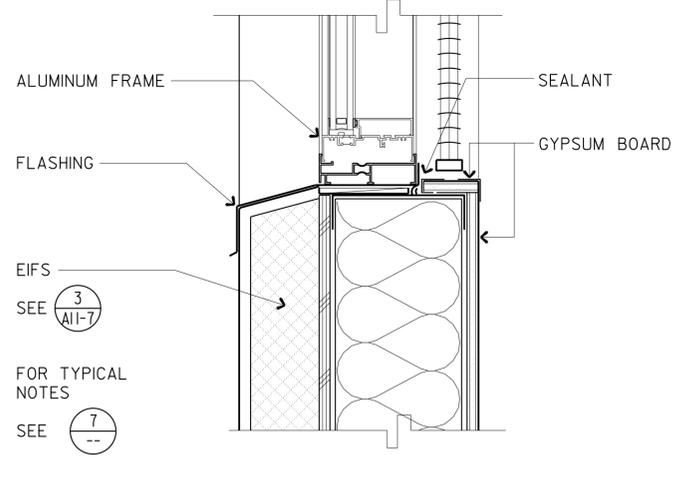
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		130	354

9/12/13 DATE
 LICENSED ARCHITECT
 ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

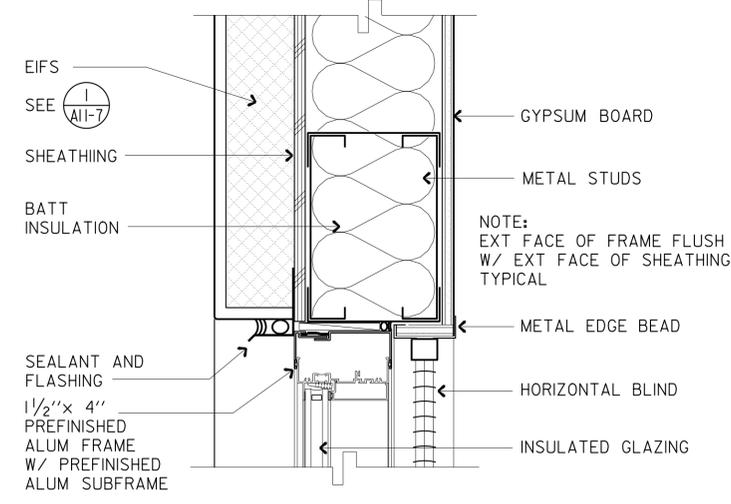
01-06-14
 PLANS APPROVAL DATE
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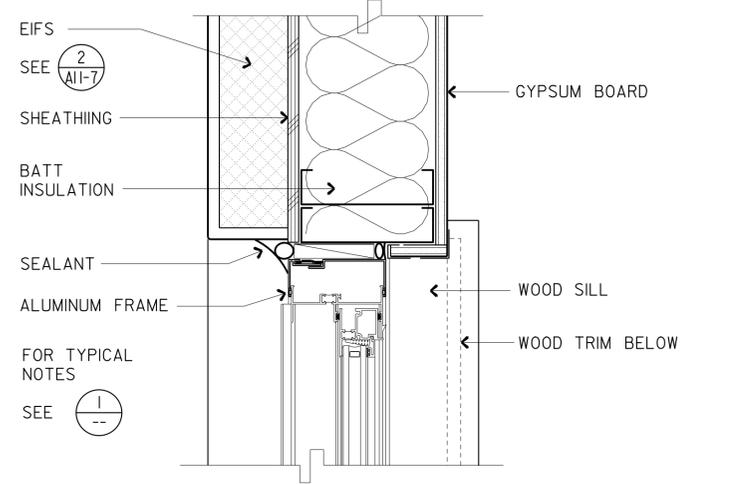
1 SLIDING WINDOW HEAD
SCALE 3"=1'-0"



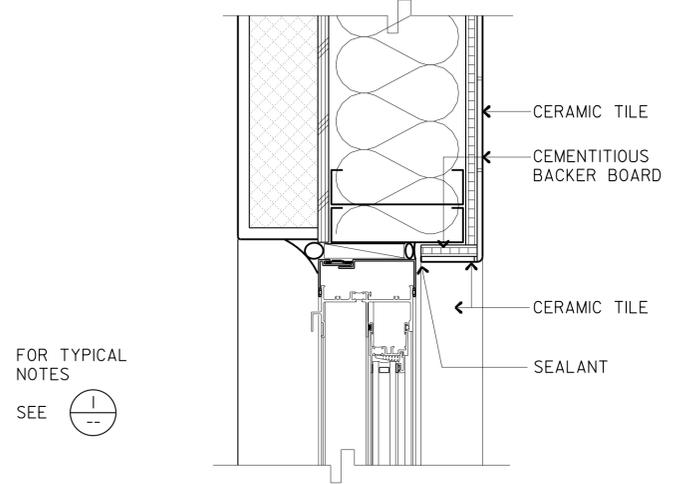
4 FIXED WINDOW SILL
SCALE 3"=1'-0"



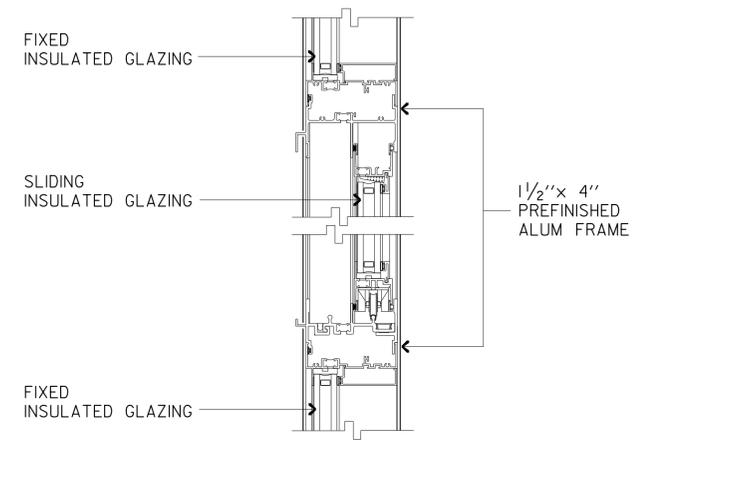
7 FIXED WINDOW HEAD
SCALE 3"=1'-0" JAMB SIMILAR



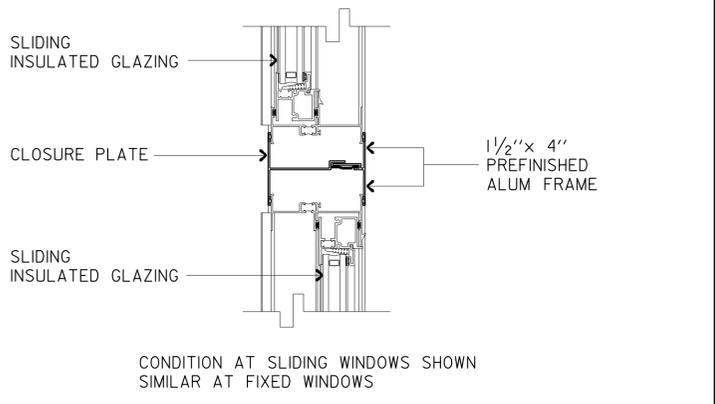
2 SLIDING WINDOW JAMB
SCALE 3"=1'-0"



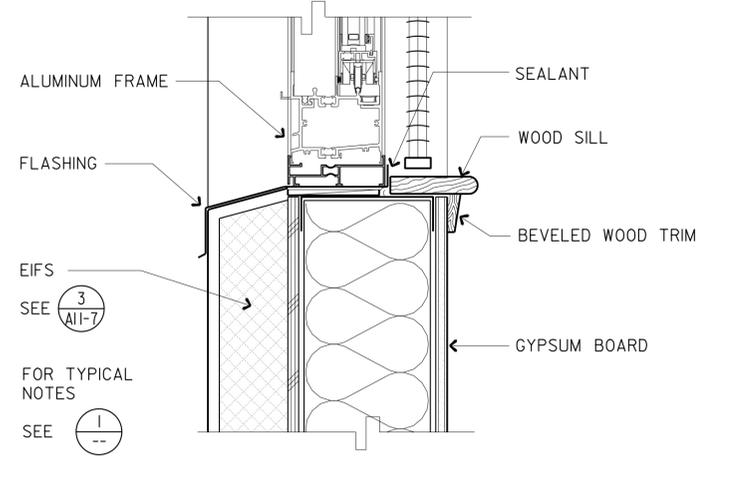
5 SLIDING WINDOW JAMB
SCALE 3"=1'-0" CERAMIC TILE



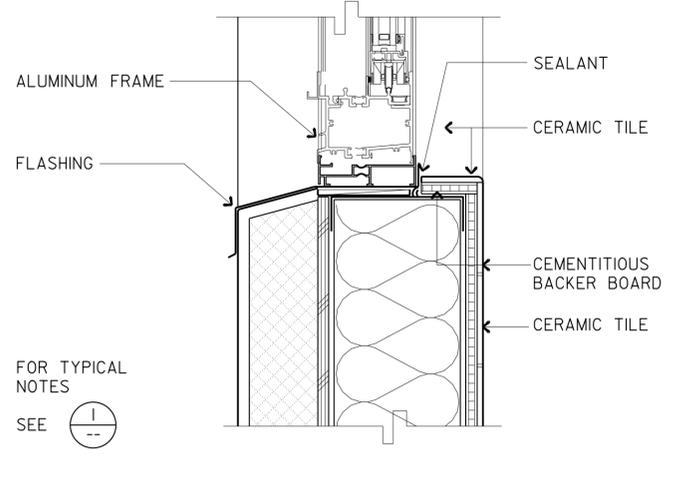
8 MULLION FIXED/SLIDING
SCALE 3"=1'-0"



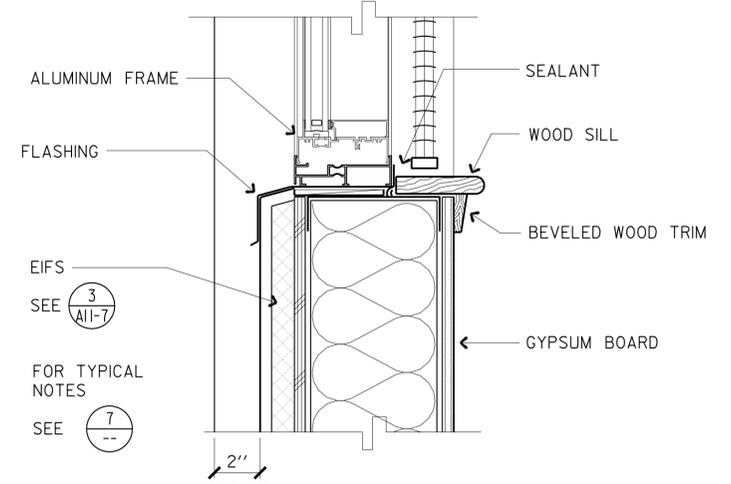
10 VERTICAL MULLION
SCALE 3"=1'-0"



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



6 SLIDING WINDOW SILL
SCALE 3"=1'-0" CERAMIC TILE



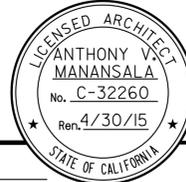
9 FIXED WINDOW SILL
SCALE 3"=1'-0"

NOTE:
EIFS INSULATION BOARD THICKNESS VARIES SEE SHEET A11-7 FOR TYPICAL THICKNESS AND THICKNESS AT RECESSED AREAS
SEE "EXTERIOR WALL FINISH DETAIL DIMENSIONS" SHEETS FOR LOCATION OF RECESSED AREAS

g11_02.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON	CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET OF
	DETAILS BY MICHELE MARSON	CHECKED ANTHONY MANANSALA			POST MILE		WINDOW DETAILS
	QUANTITIES BY	CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351	EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
						01/08/23/13/09-13-13	X X

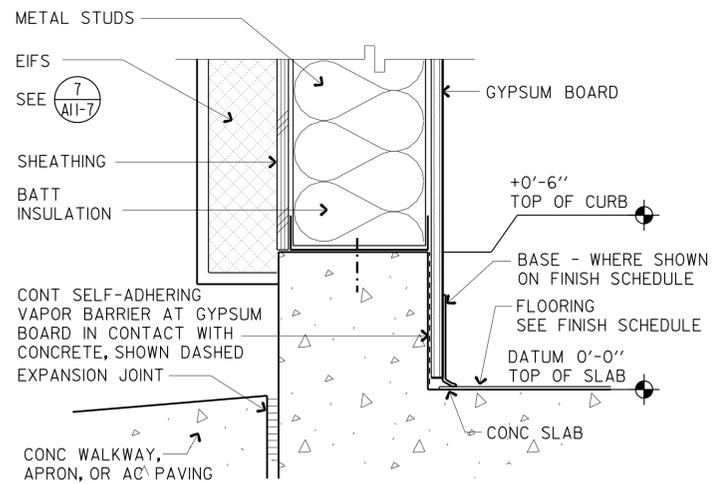
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		131	354

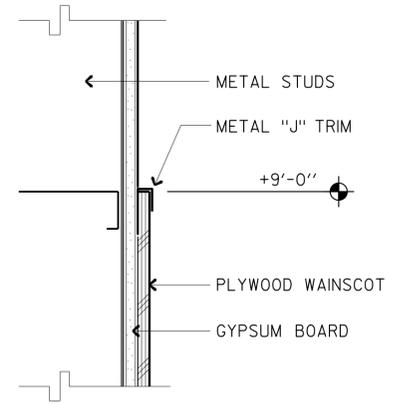
 9/12/13 DATE		
LICENSED ARCHITECT		

01-06-14
PLANS APPROVAL DATE

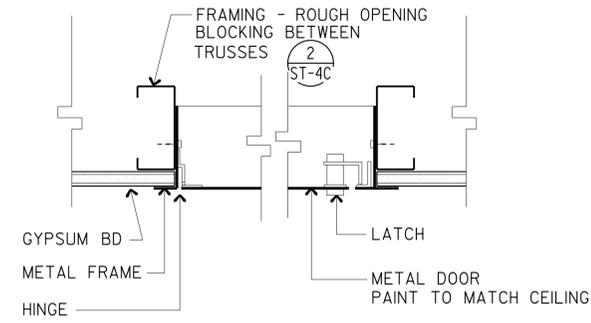
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.



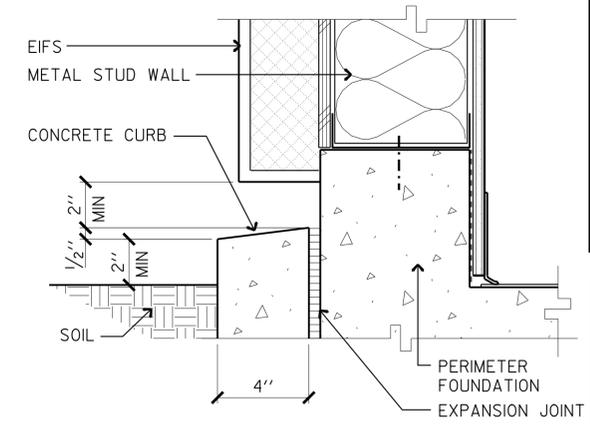
1 EXT WALL @ CURB
SCALE 3"=1'-0"



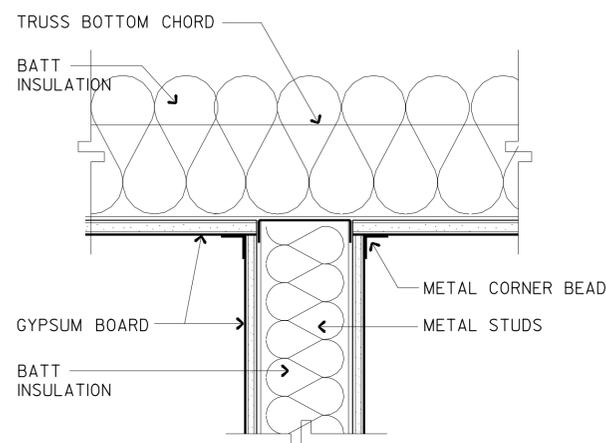
4 WAINSCOT-TOP
SCALE 3"=1'-0"



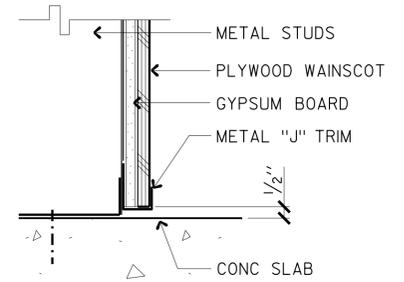
7 ATTIC ACCESS DOOR
SCALE 3"=1'-0"



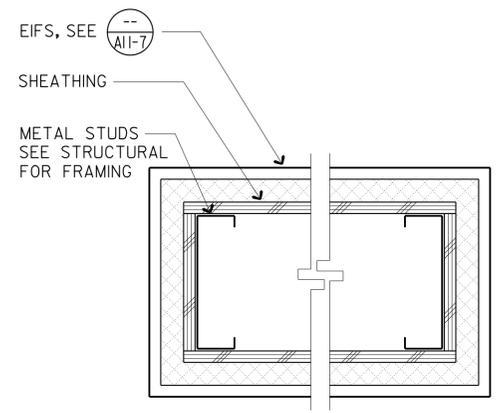
10 CURB @ PLANTERS ADJACENT TO BLDG
SCALE 3"=1'-0"



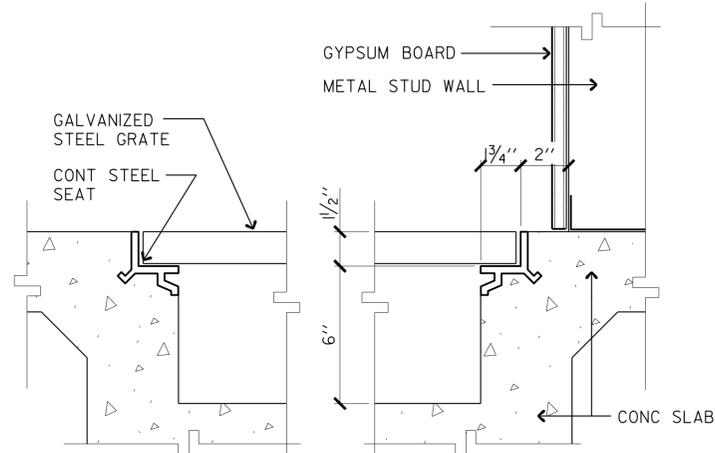
2 INT WALL @ CEILING
SCALE 3"=1'-0"



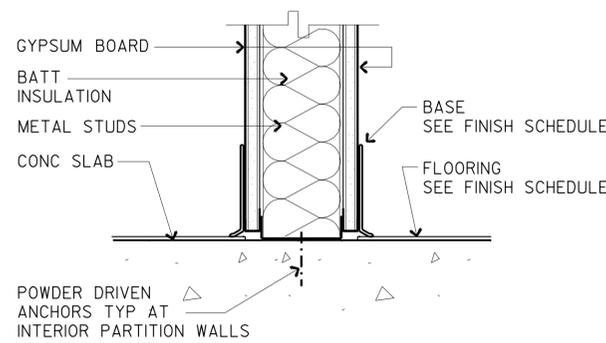
5 WAINSCOT-BASE
SCALE 3"=1'-0"



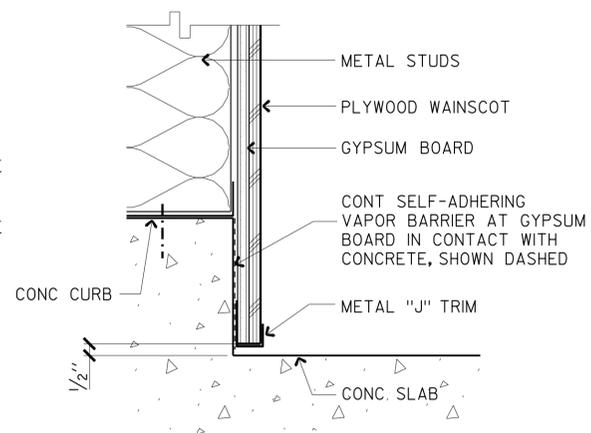
8 WALL AT PATIO
SCALE 3"=1'-0"



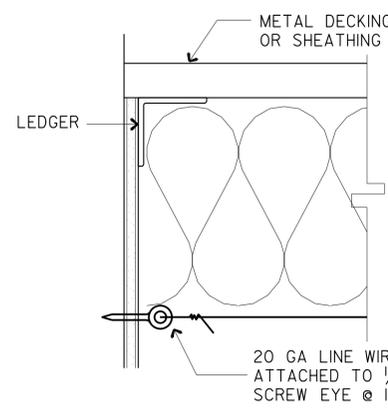
11 DROPPED SLAB WITH FLOOR GRATE
SCALE 3"=1'-0"



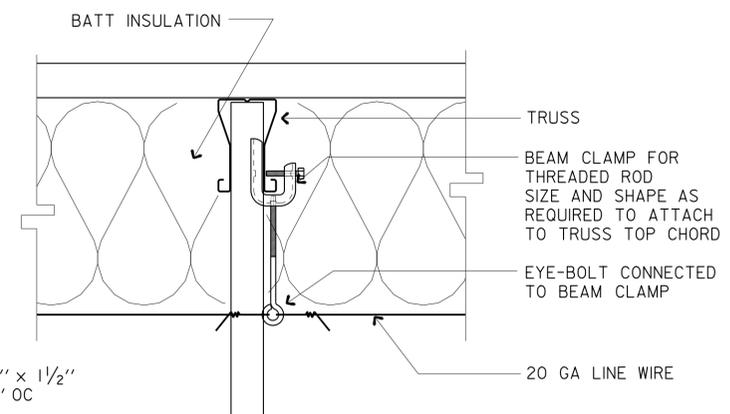
3 INT WALL @ SLAB
SCALE 3"=1'-0"



6 WAINSCOT-BASE
SCALE 3"=1'-0"



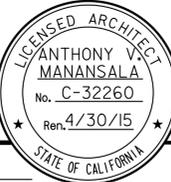
9 EXPOSED BATT INSULATION SUPPORT
SCALE 3"=1'-0"



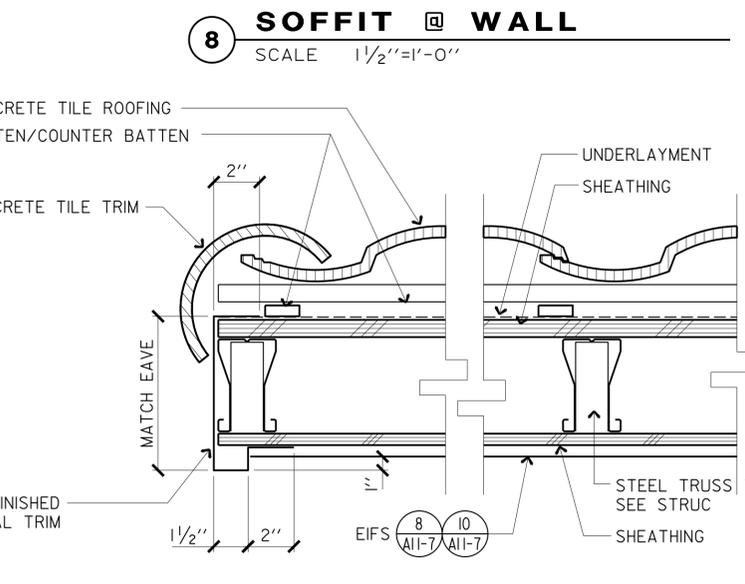
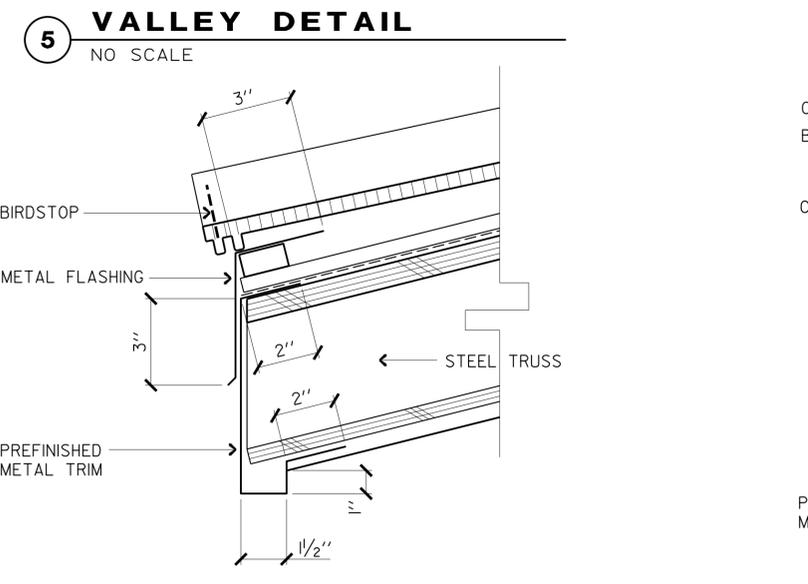
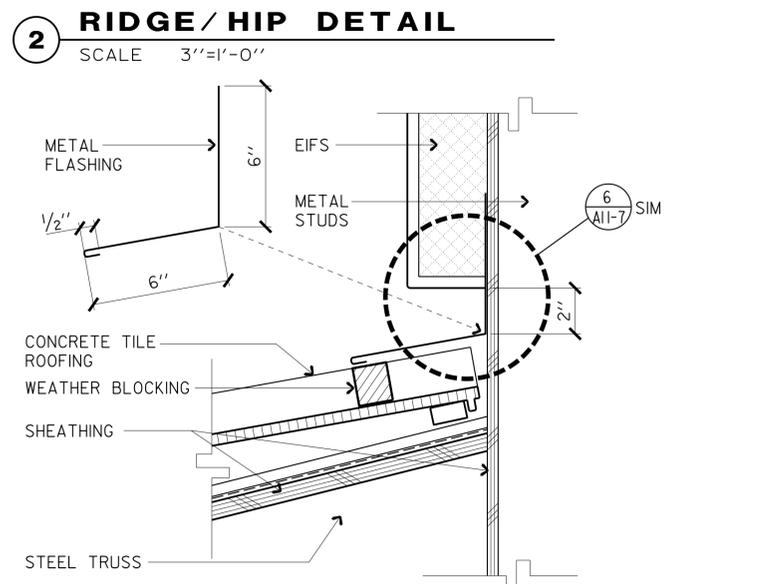
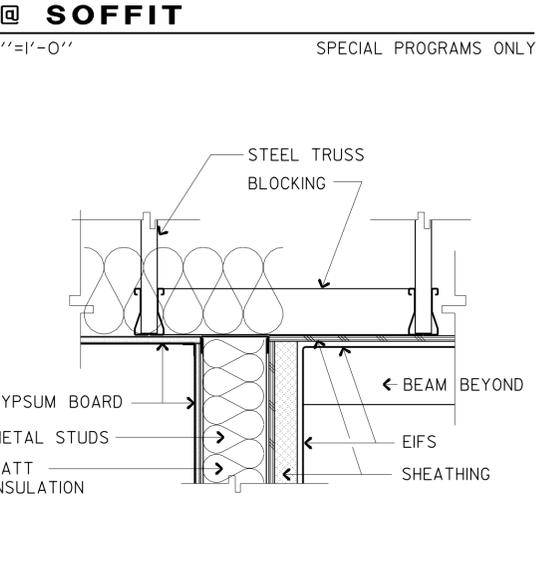
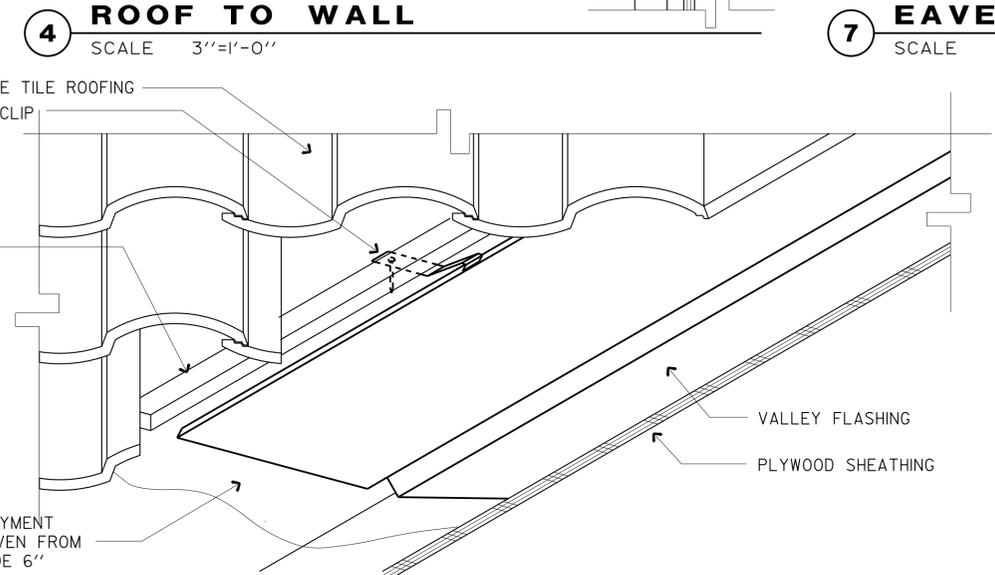
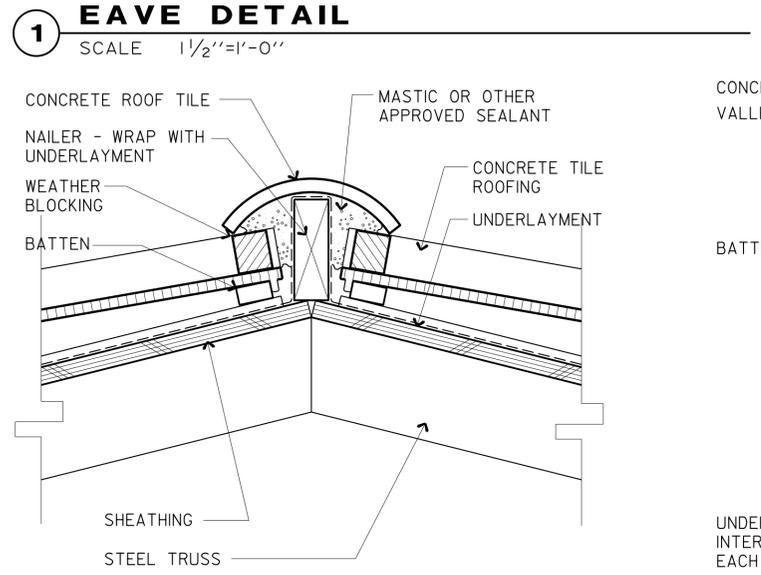
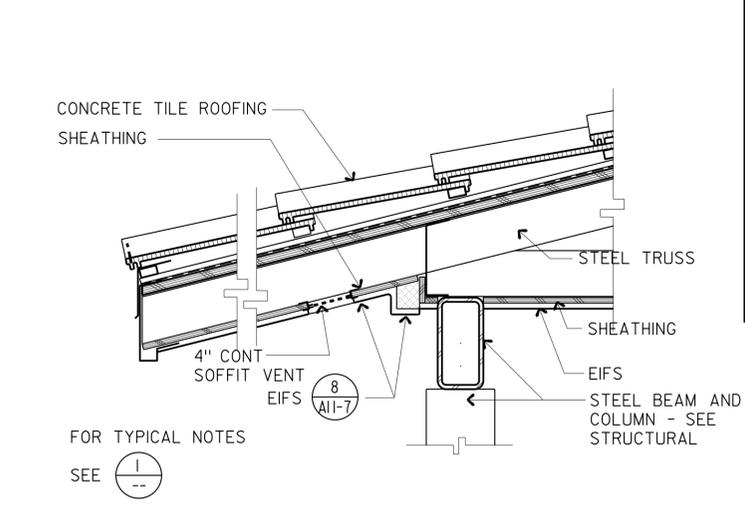
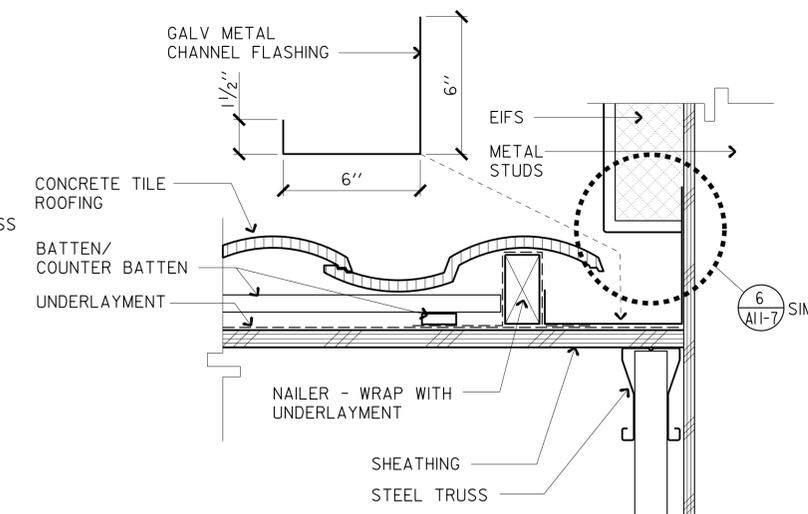
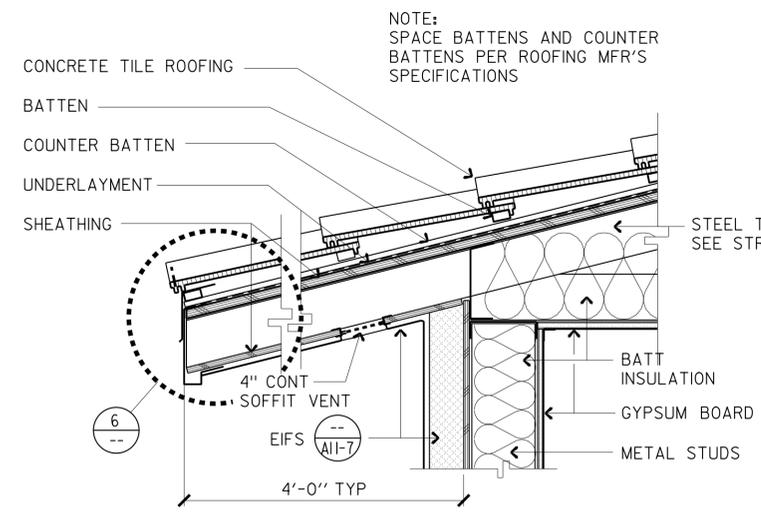
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	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA		PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13/09-13-13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		132	354

 9/12/13 DATE		
01-06-14 PLANS APPROVAL DATE		

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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

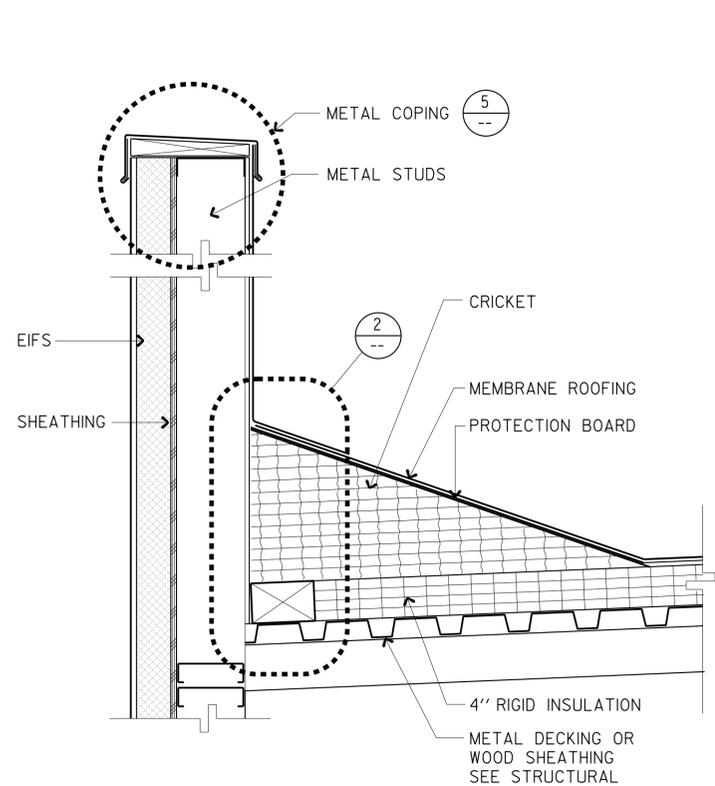
Reviewed by: 
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025

g11_04.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY	SHEET OF A11-4
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA		PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	X X

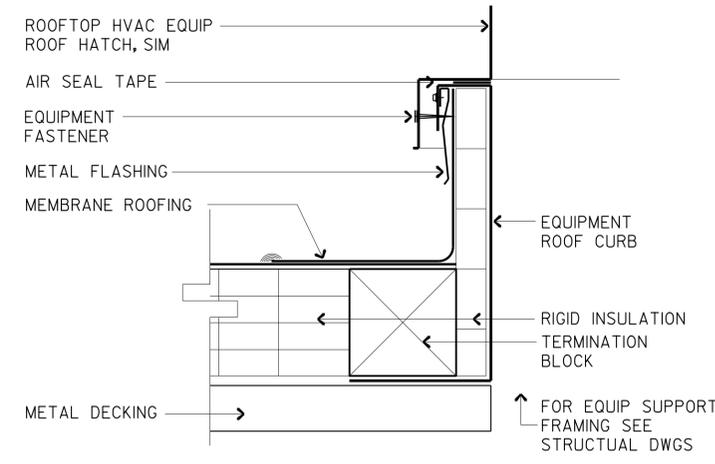
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
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DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		134	354

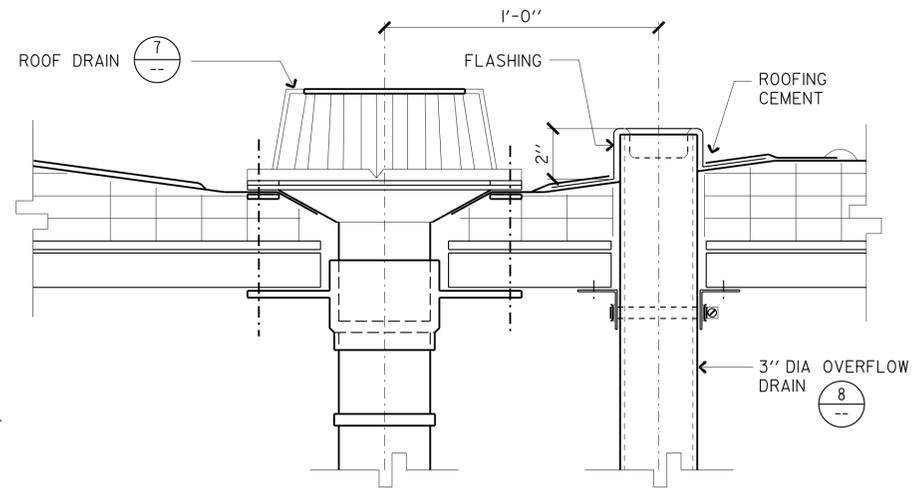
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01-06-14 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.		



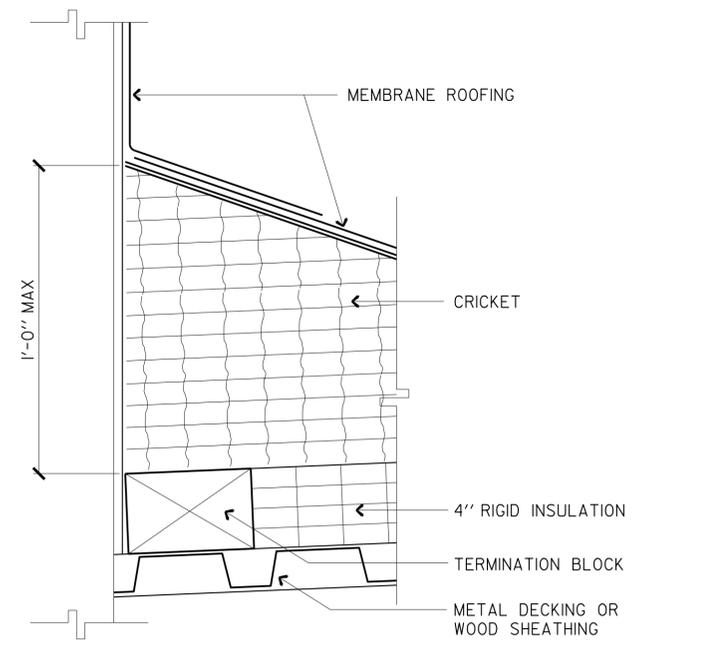
1 PARAPET SECTION
SCALE 1 1/2"=1'-0"



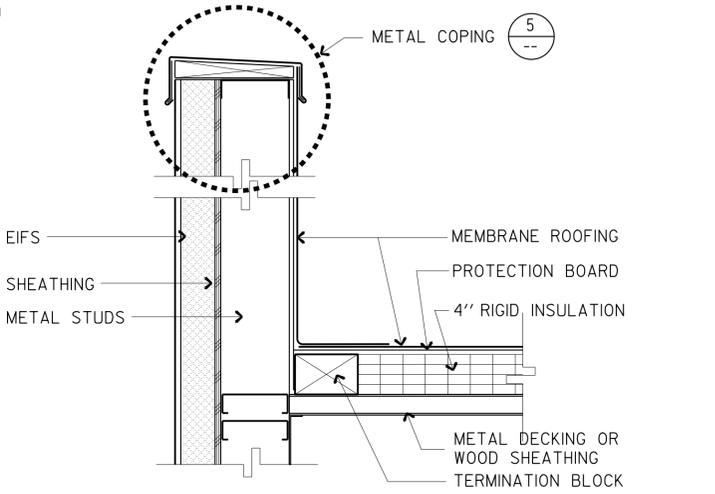
3 EQUIPMENT / HATCH CURB
SCALE 4"=1'-0"



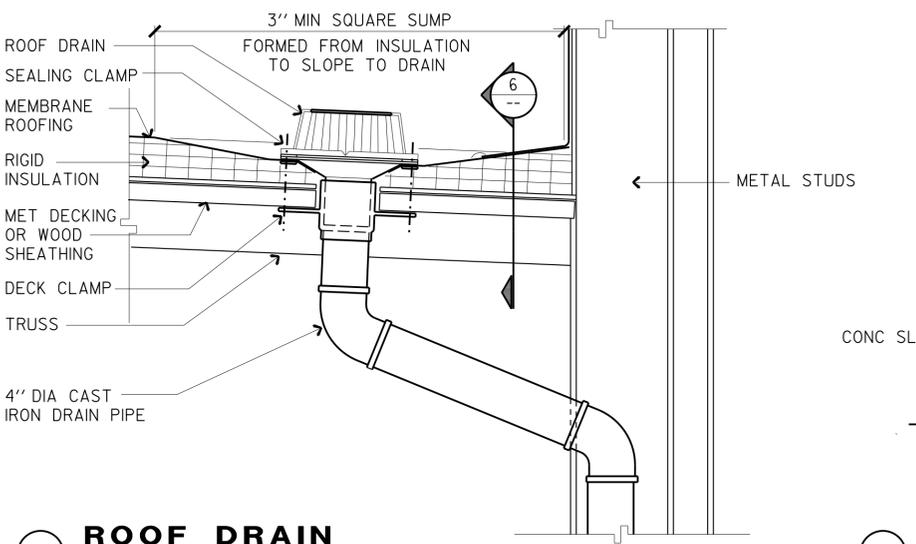
6 ROOF DRAIN & OVERFLOW
SCALE 3"=1'-0"



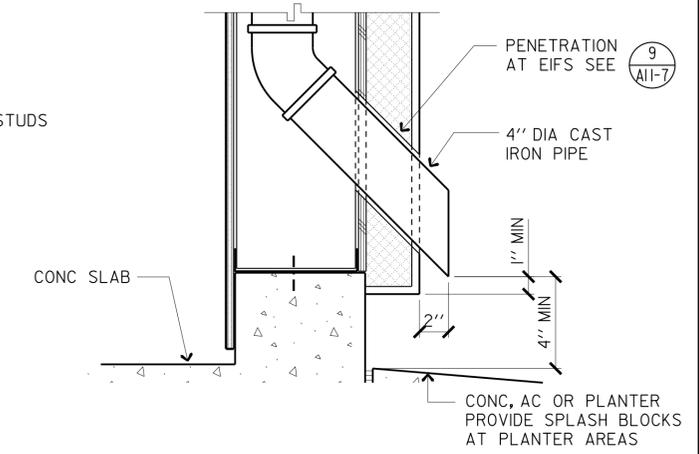
2 SECTION @ CRICKET
SCALE 3"=1'-0"



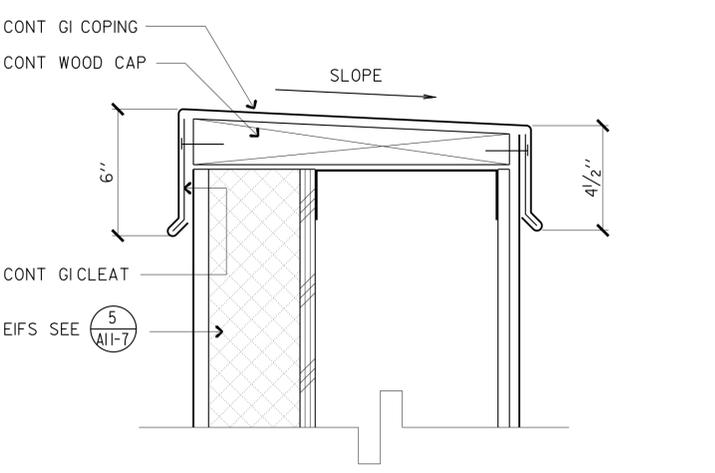
4 PARAPET SECTION
SCALE 1 1/2"=1'-0"



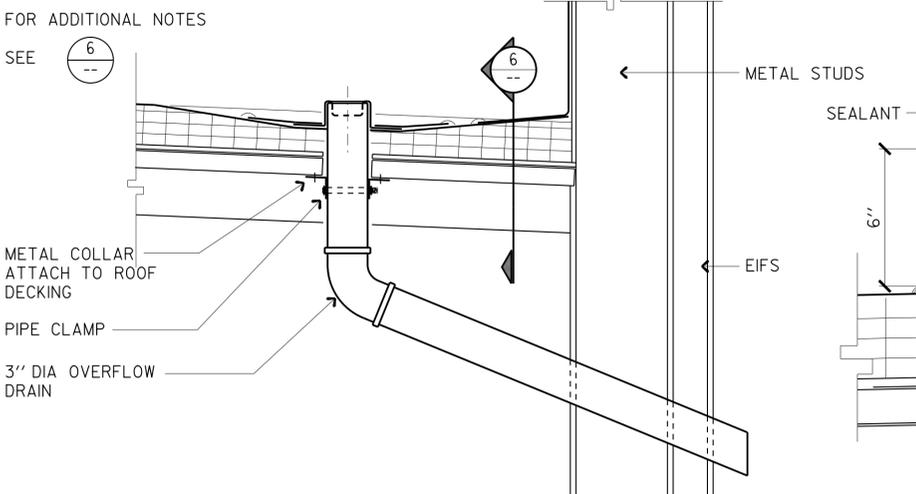
7 ROOF DRAIN
SCALE 1 1/2"=1'-0"



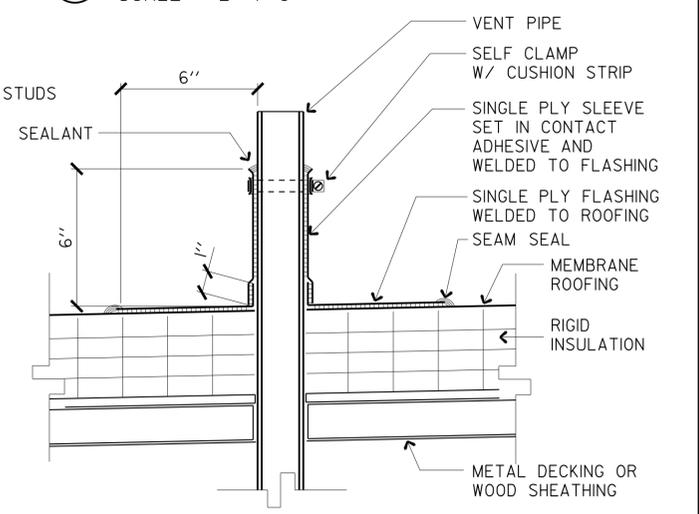
9 DOWNSPOUT
SCALE 2"=1'-0"



5 METAL COPING
SCALE 4"=1'-0"



8 ROOF OVERFLOW
SCALE 1 1/2"=1'-0"

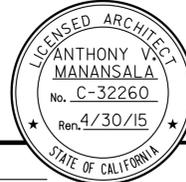


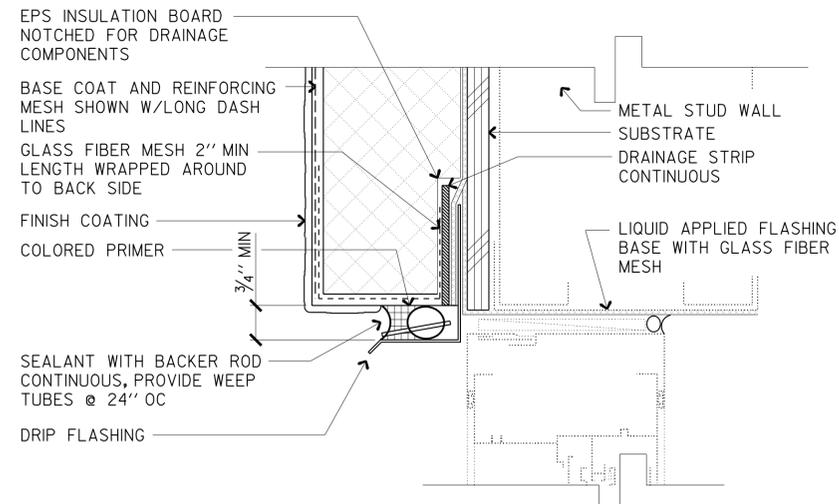
10 VENT PIPE
SCALE 3"=1'-0"

g11_06.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY ROOF DETAILS	SHEET OF A11-6
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA		UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	SHEET OF X X

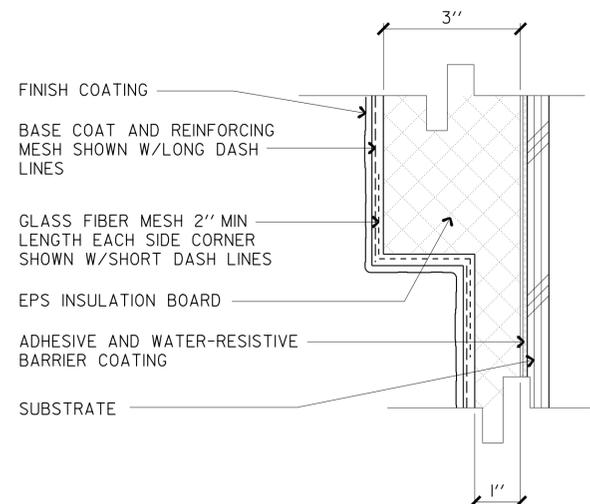
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		135	354

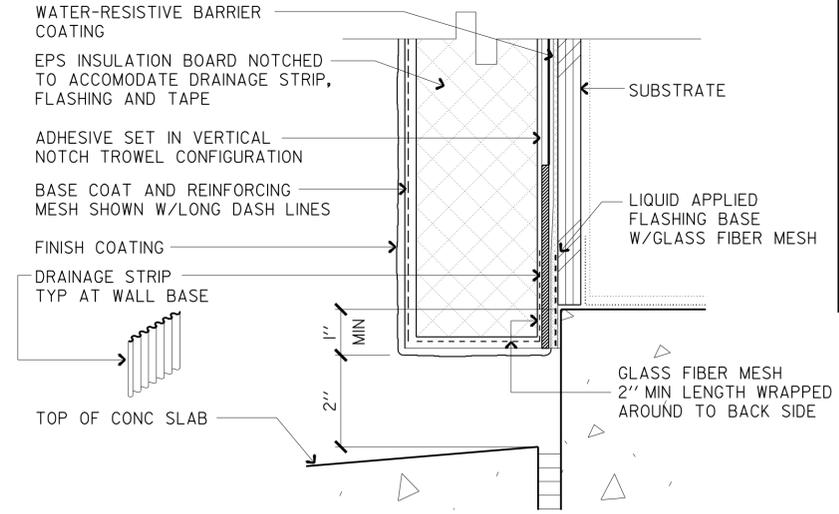
 9/12/13 LICENSED ARCHITECT DATE		
01-06-14 PLANS APPROVAL DATE <i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>		



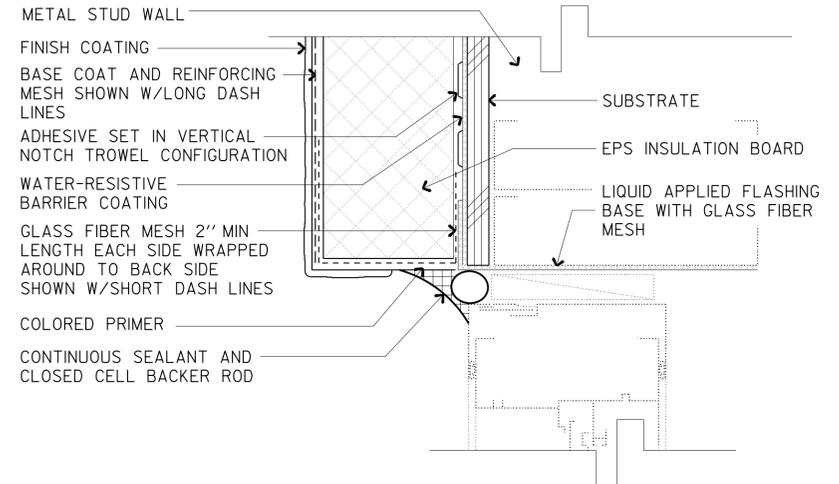
1 DOOR/WINDOW HEAD
SCALE 6"=1'-0"



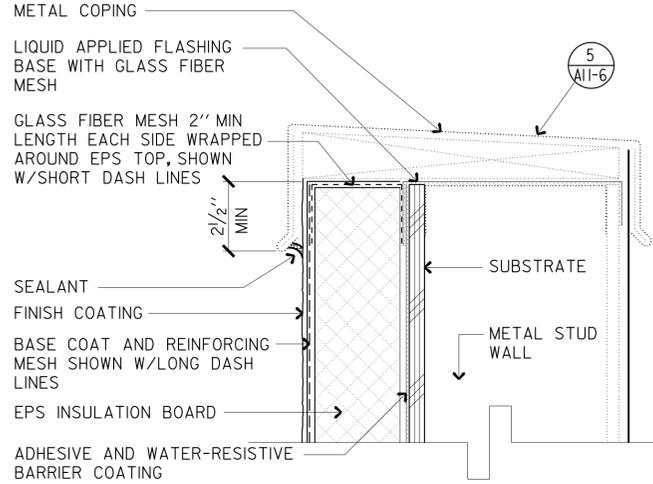
4 REVEAL
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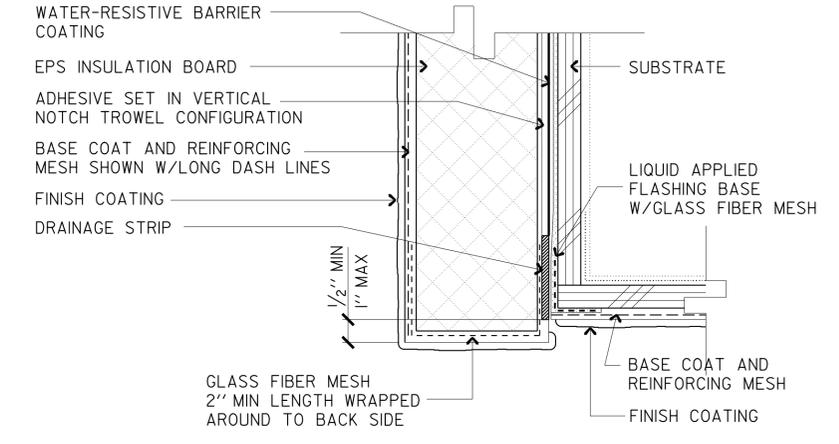
7 TERMINATION AT CONC CURB
SCALE 6"=1'-0"



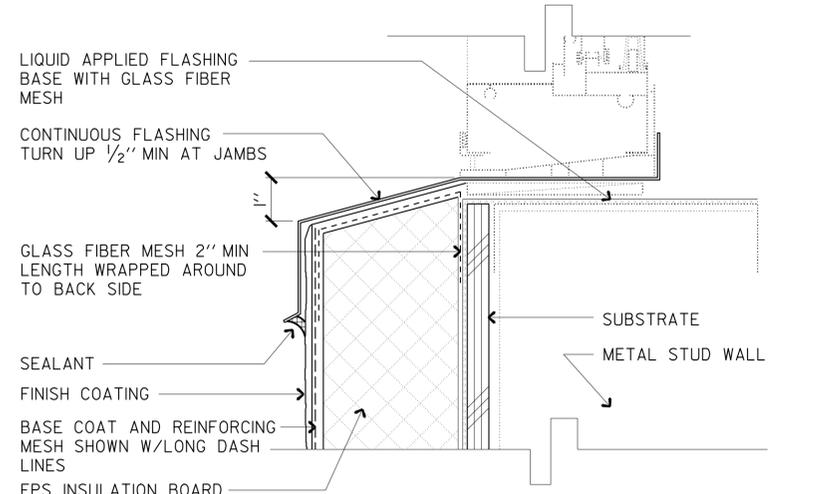
2 DOOR/WINDOW JAMB
SCALE 6"=1'-0"



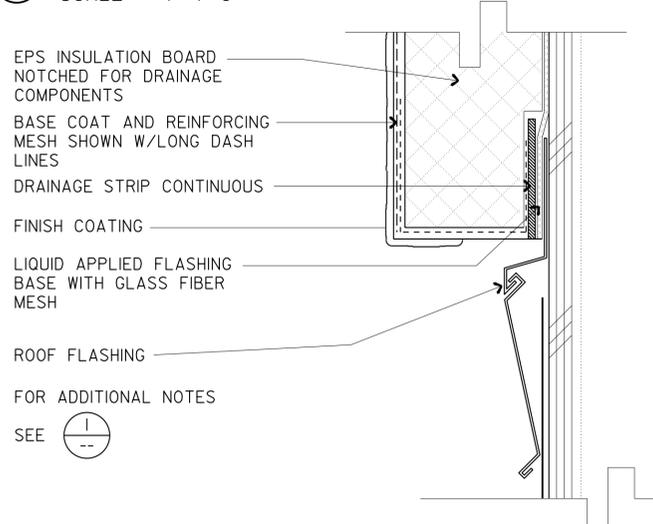
5 PARAPET
SCALE 4"=1'-0"



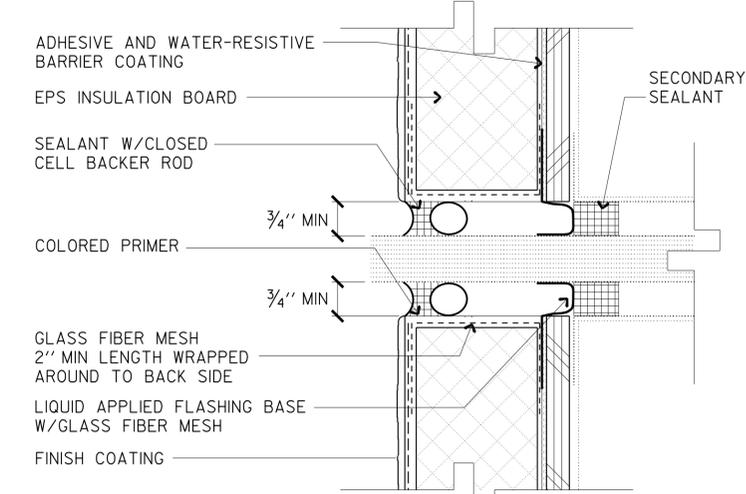
8 SOFFIT
SCALE 6"=1'-0"



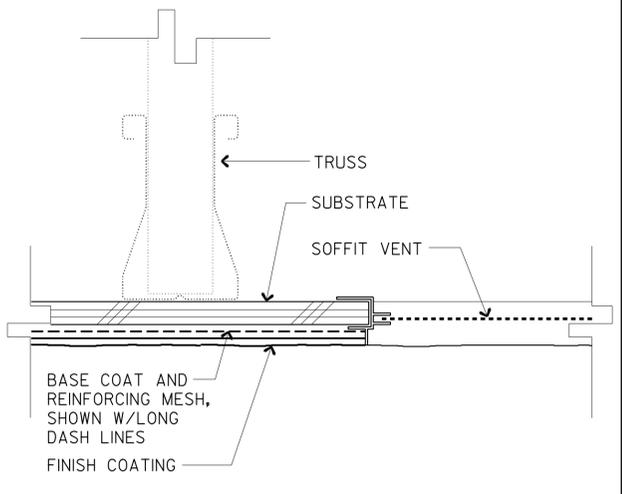
3 WINDOW SILL
SCALE 6"=1'-0"



6 TERMINATION @ ROOF
SCALE 6"=1'-0"



9 PENETRATION
SCALE 6"=1'-0"



10 SOFFIT @ VENT
SCALE 6"=1'-0"

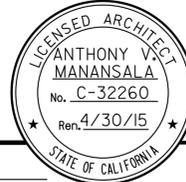
INSULATION BOARD THICKNESS	
MAINTENANCE OFFICE/ EQUIPMENT BUILDING	3" INSULATION BOARD
EXCEPTIONS:	1" AT RECESSED AREAS 1" AT PATIO (UNINSULATED) WALLS
SPECIAL PROGRAMS BUILDING	2" INSULATION BOARD
HERBICIDE/ FERTILIZER STORAGE	2" INSULATION BOARD
WASHER ROOM	1" INSULATION BOARD
WAREHOUSE	3" INSULATION BOARD
EXCEPTIONS:	1" AT RECESSED AREAS
REGIONAL OFFICE	3" INSULATION BOARD
EXCEPTIONS:	1" AT RECESSED AREAS 1" AT ENTRY (UNINSULATED) WALLS
SUBSHOP	3" INSULATION BOARD
EXCEPTIONS:	1" AT RECESSED AREAS 1" AT PATIO (UNINSULATED) WALLS

ACCESSIBILITY DESIGN APPROVAL STAMP
DOT / DES / OTA
PROJECT ID
1100000035
Reviewed by: 
Date: 10-19-10

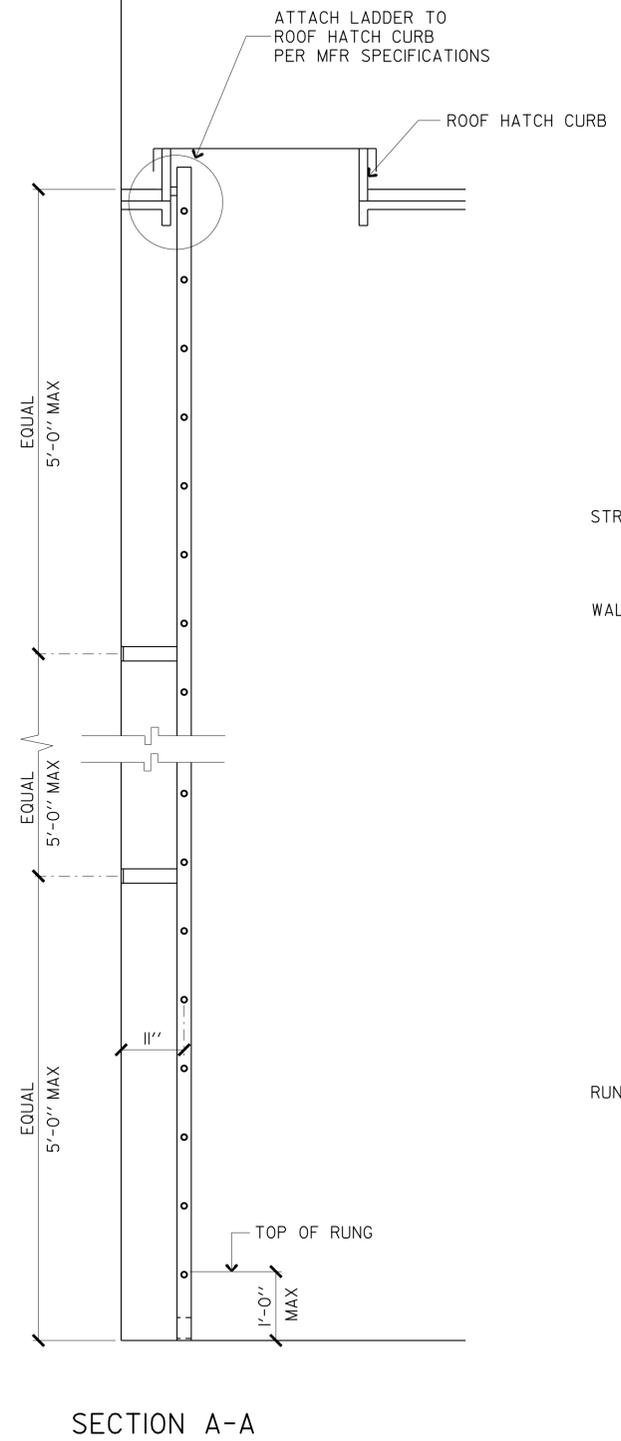
CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by: 
FRANCIS SOLICH
Approval date: 11-29-2013
CSFM No. 01-13-11-0025

g11_07.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY EIFS DETAILS	SHEET OF A11-7
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA		PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13

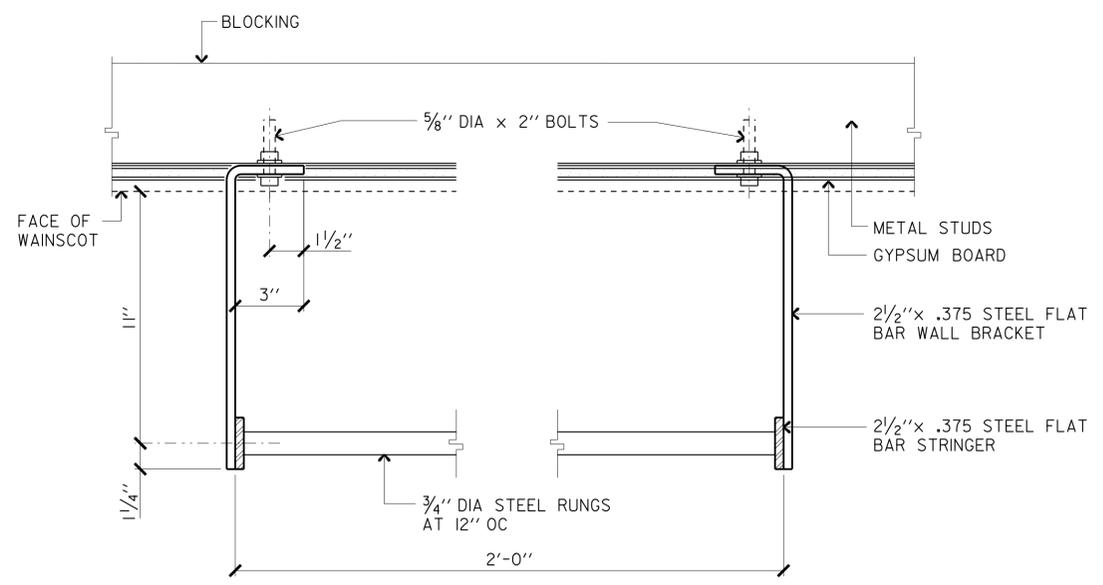
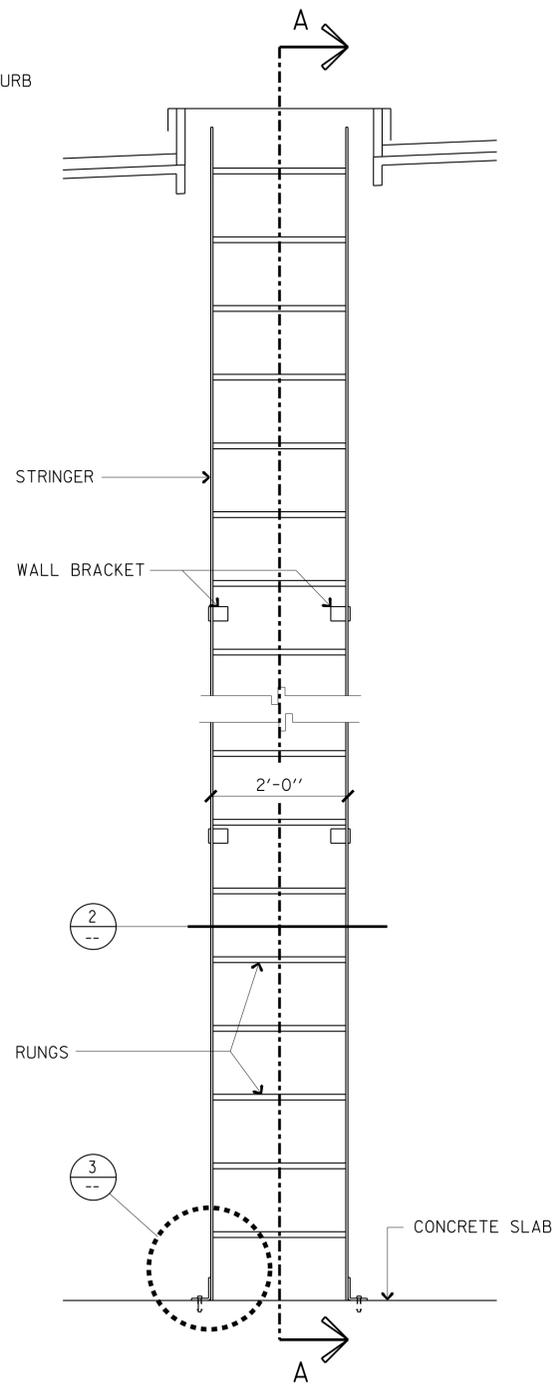
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		136	354
			9/12/13		
LICENSED ARCHITECT			DATE		
01-06-14					
PLANS APPROVAL DATE					
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.					

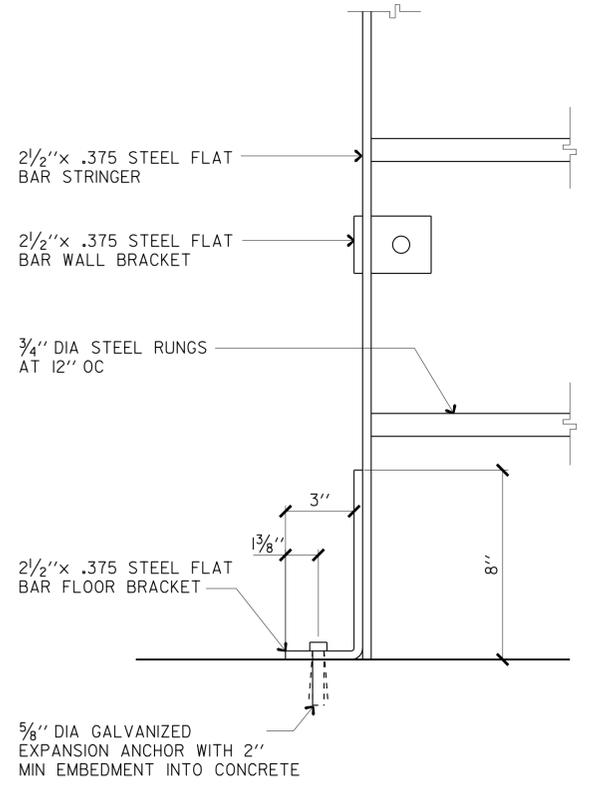
NOTE:
 ALL STEEL LADDER COMPONENTS TO BE FULLY WELDED TOGETHER
 GRIND ALL WELDS SMOOTH
 GALVANIZE LADDER AFTER FABRICATION



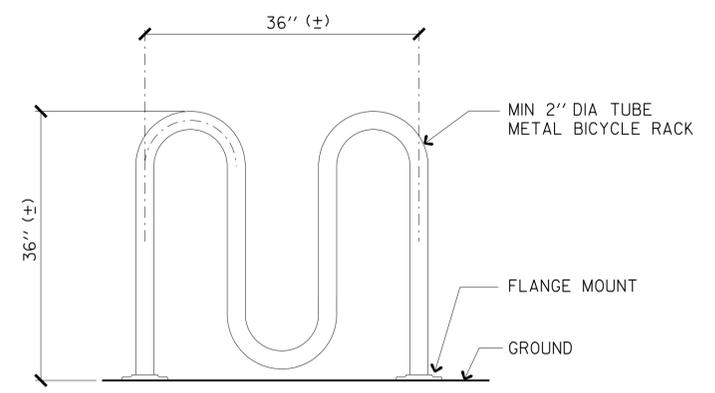
1 LADDER
 SCALE 3/4"=1'-0"



2 WALL BRACKET
 SCALE 3"=1'-0"



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

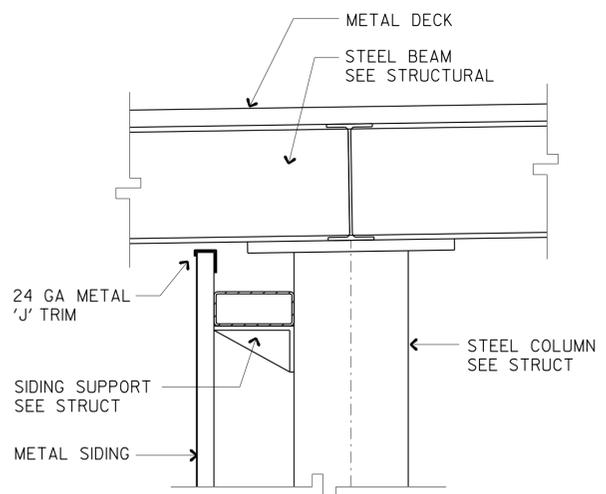


4 BICYCLE RACK
 SCALE 1"=1'-0"

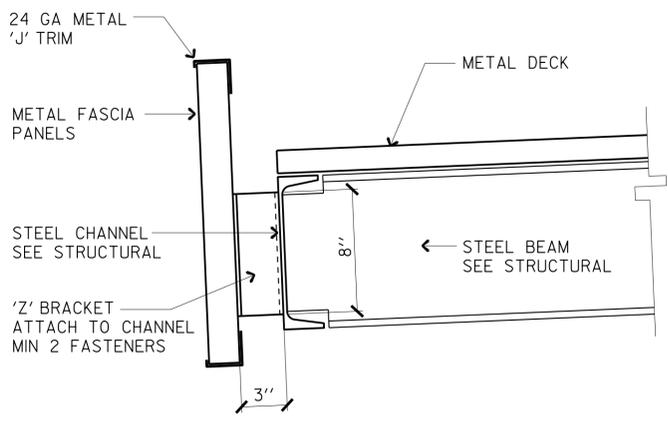
g11_08.dgn TAEMWW Imperial Rev. 7/10	21-JAN-2014 09:47	DESIGN BY MICHELE MARSON	CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY LADDER/ BICYCLE RACK DETAILS	SHEET OF A11-8
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		BY MICHELE MARSON	CHECKED ANTHONY MANANSALA	0 1 2 3	UNIT PROJECT NUMBER & PHASE	3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)
		QUANTITIES BY	CHECKED					SHEET OF X X
								01/08/23/13/09-13-13

21-JAN-2014 09:47

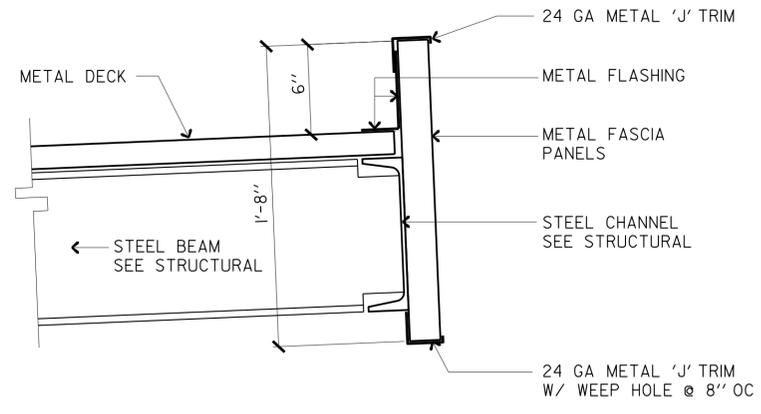
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		137	354
 LICENSED ARCHITECT DATE 9/12/13					
PLANS APPROVAL DATE 01-06-14					
<i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</i>					



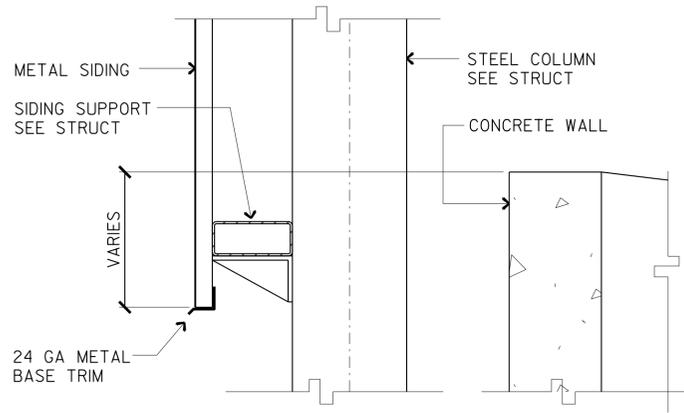
1 METAL SIDING @ EAVE
SCALE 1 1/2"=1'-0"



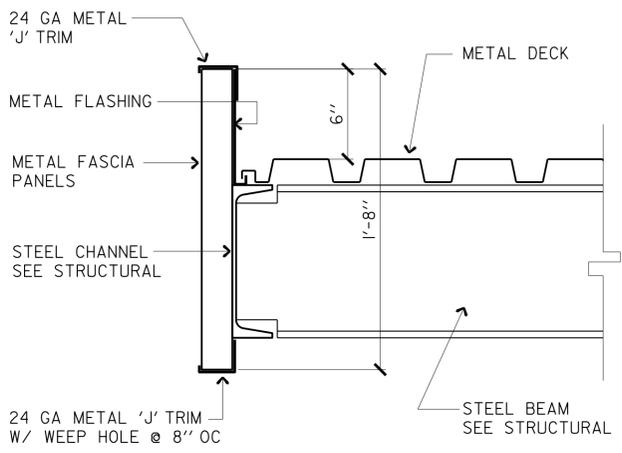
4 EAVE DETAIL
SCALE 2"=1'-0"



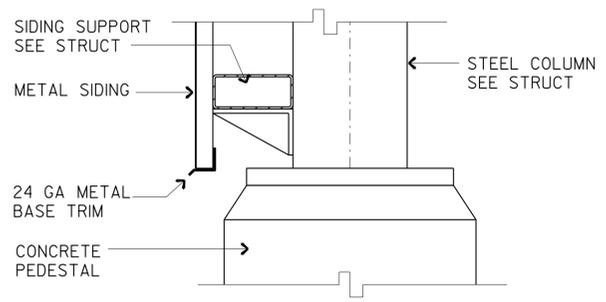
7 EAVE DETAIL
SCALE 2"=1'-0"



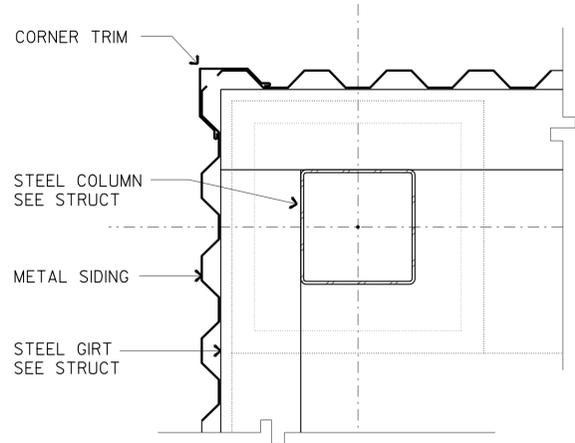
2 METAL SIDING @ WALL
SCALE 1 1/2"=1'-0"



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



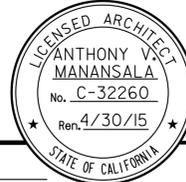
3 METAL SIDING @ PEDESTAL
SCALE 1 1/2"=1'-0"



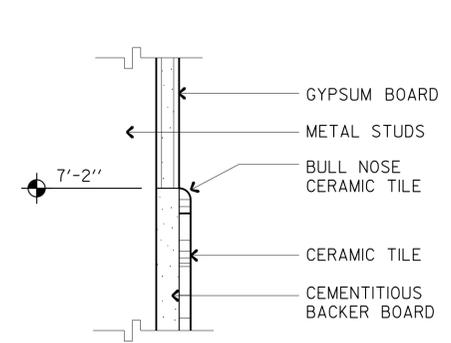
6 METAL SIDING @ CORNER
SCALE 1 1/2"=1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
Reviewed by:  Date: 10-19-10	

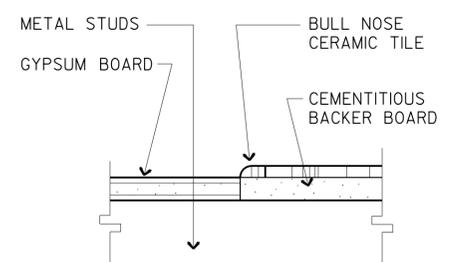
q11_09.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY CANOPY AND SIDING DETAILS	SHEET
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA			POST MILE		A11-9
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	QUANTITIES BY CHECKED	UNIT PROJECT NUMBER & PHASE 3595 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 07/08-23/13 09-13-13	SHEET OF X X	21-JAN-2014 09:47 a11_09.dgn

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		138	354
					
9/12/13 DATE LICENSED ARCHITECT					
01-06-14					
PLANS APPROVAL 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>					

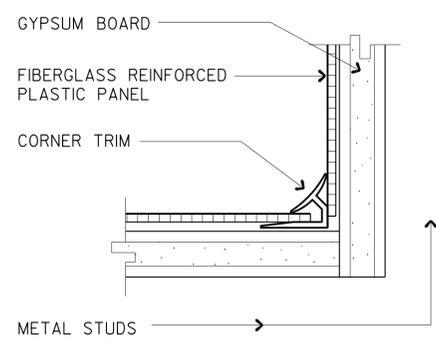
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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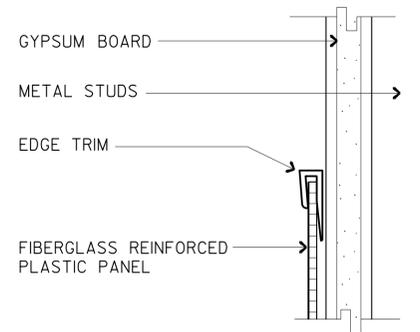
1 TILE WAINSCOT
SCALE 6"=1'-0"



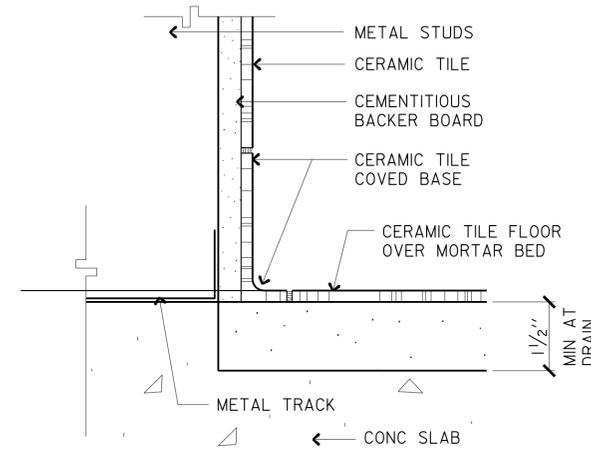
4 TILE @ WALL
SCALE 6"=1'-0"



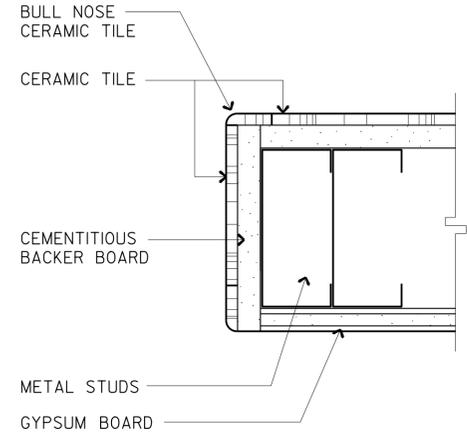
7 FRP @ CORNER
FULL SCALE



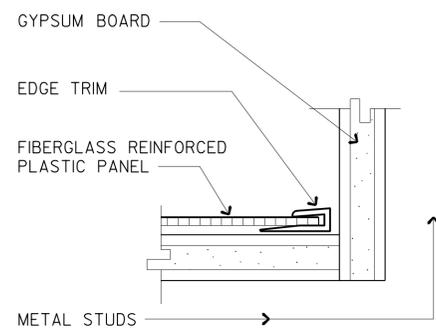
10 FRP @ WAINSCOT
FULL SCALE



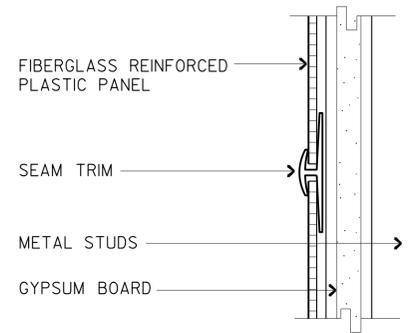
2 TILE BASE
SCALE 6"=1'-0"



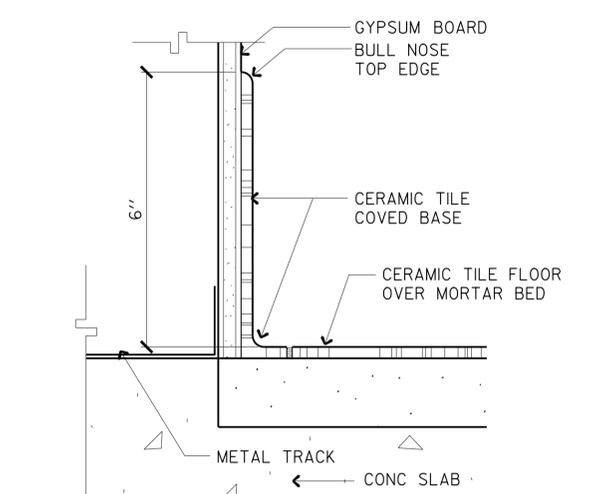
5 TILE @ WALL END
SCALE 6"=1'-0"



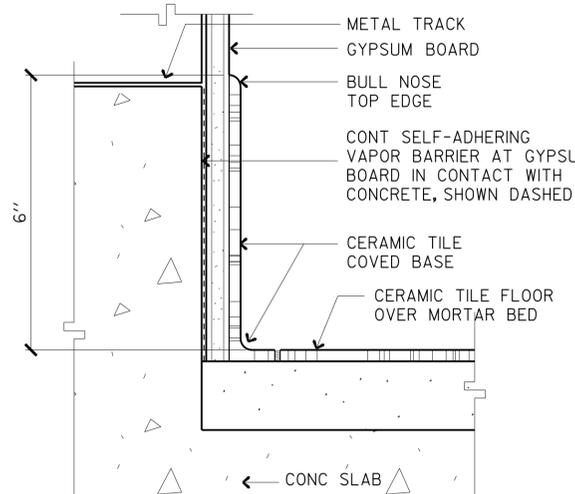
8 FRP @ CORNER
FULL SCALE



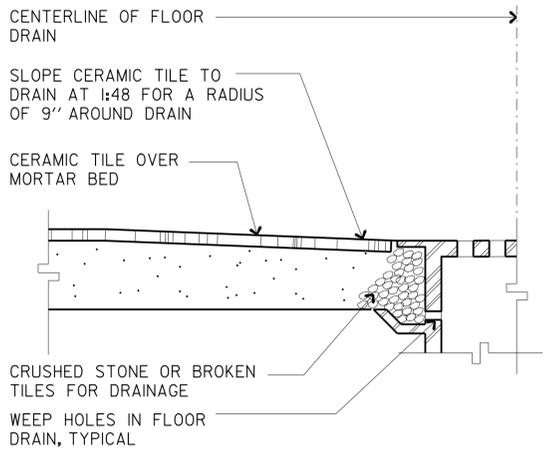
11 FRP @ SEAM
FULL SCALE



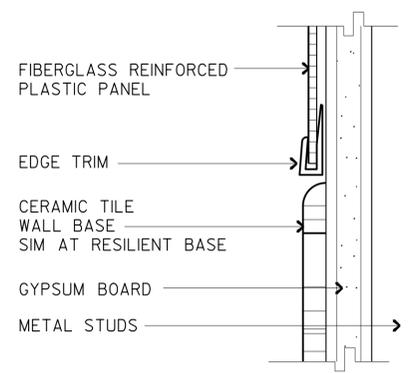
3 TILE BASE
SCALE 6"=1'-0"



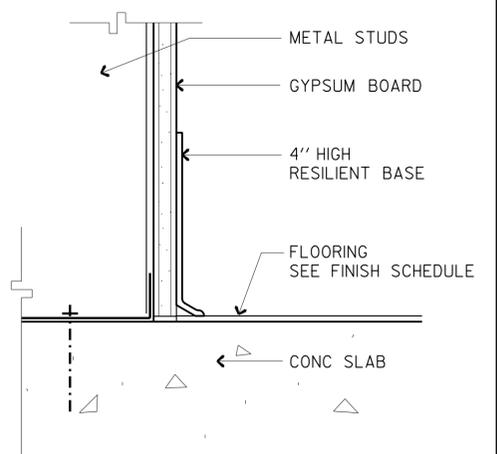
6 TILE BASE @ CURB
SCALE 6"=1'-0"



9 SHOWER / FLOOR DRAIN @ TILE
SCALE 6"=1'-0"



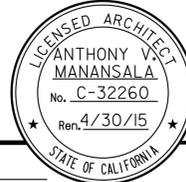
12 FRP @ WALL BASE
FULL SCALE



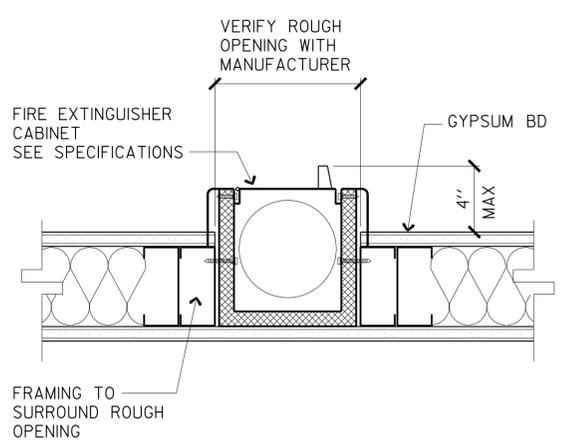
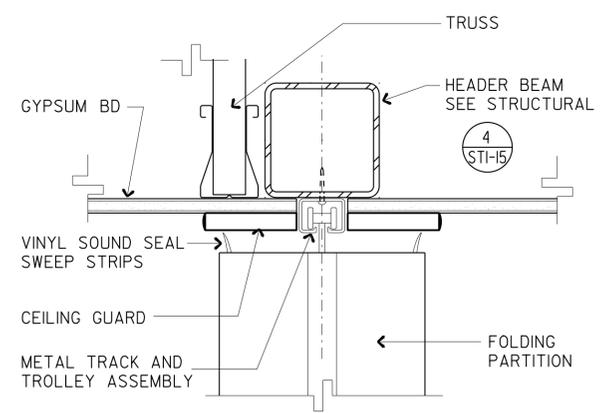
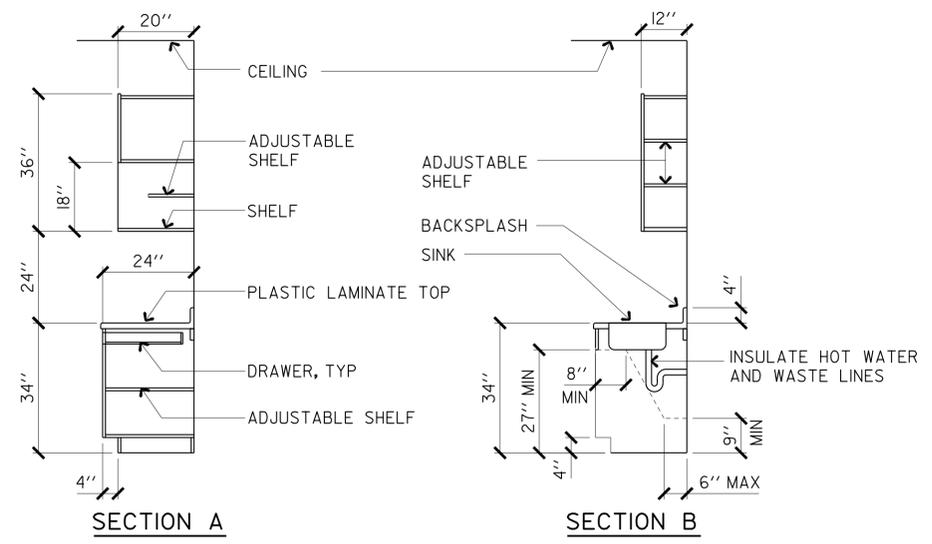
13 RESILIENT BASE
SCALE 6"=1'-0"

g11_10.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY	SHEET OF A11-10
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09-13-13	INTERIOR DETAILS

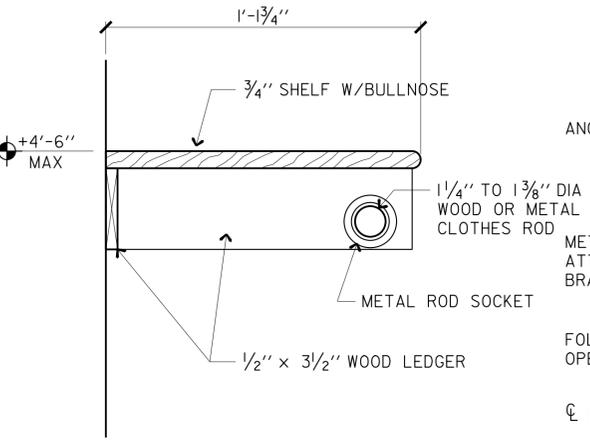
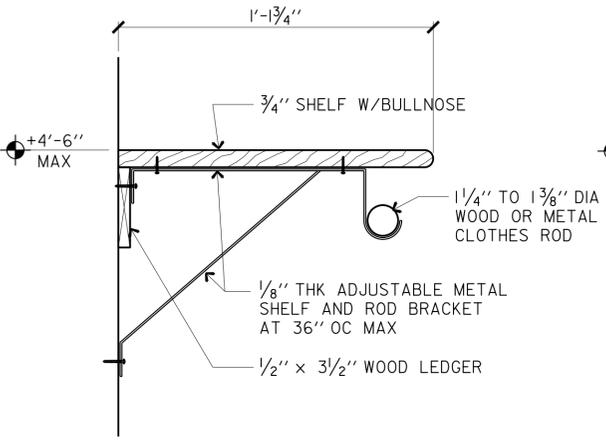
21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		139	354
 LICENSED ARCHITECT DATE 9/12/13					
01-06-14 PLANS APPROVAL DATE					
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.					

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 1100000035 Reviewed by:  Date: 10-19-10	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 11-29-2013 CSFM No. 01-13-11-0025
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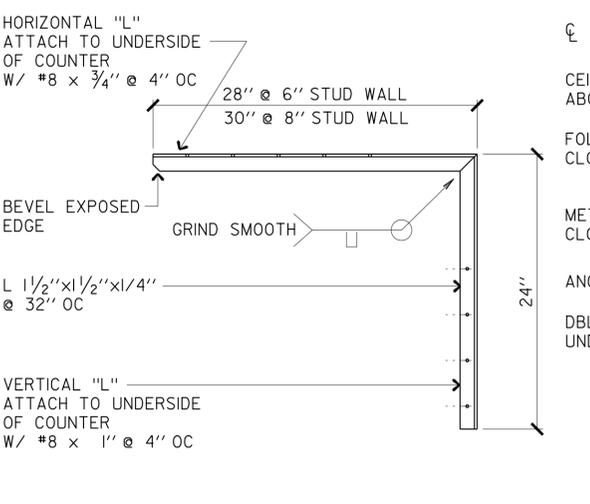
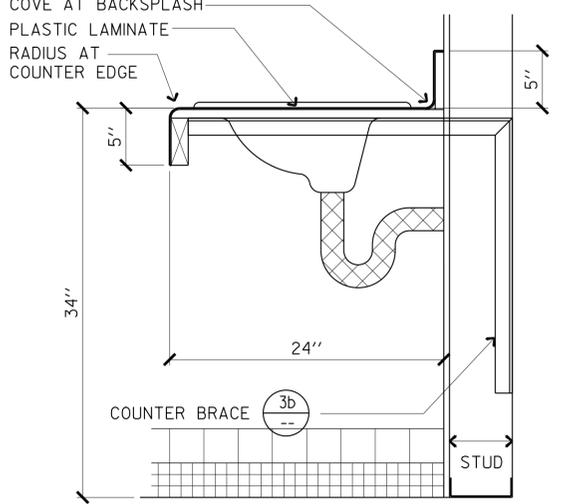


1 CABINET SECTIONS
SCALE 1/2"=1'-0"



2a SHELF & ROD SUPPORT
SCALE 3"=1'-0" AT BRACKET

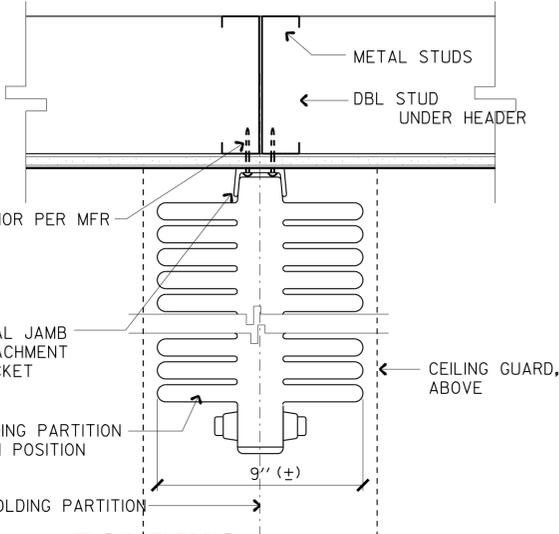
2b SHELF & ROD SUPPORT
SCALE 3"=1'-0" AT WALL



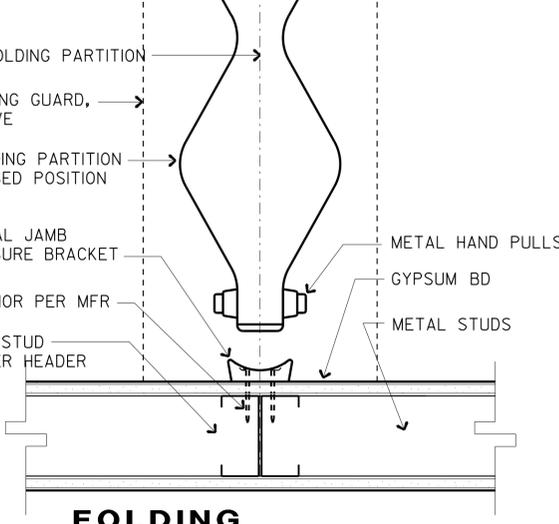
3a LAVATORY COUNTER
SCALE 1/2"=1'-0"

3b COUNTER BRACE
SCALE 1/2"=1'-0"

4 FOLDING PARTITION HEAD
SCALE 3"=1'-0"

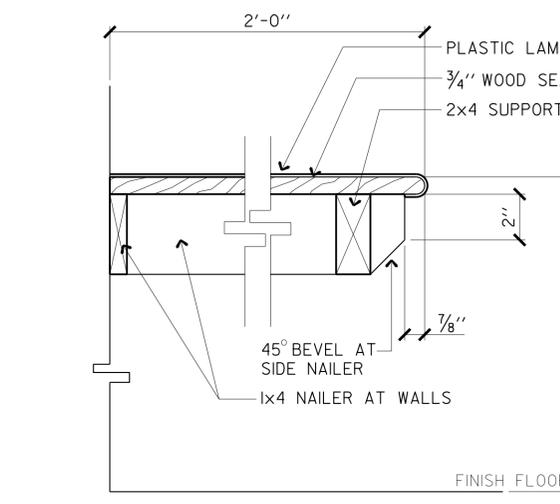


5 FOLDING PARTITION JAMB
SCALE 3"=1'-0"

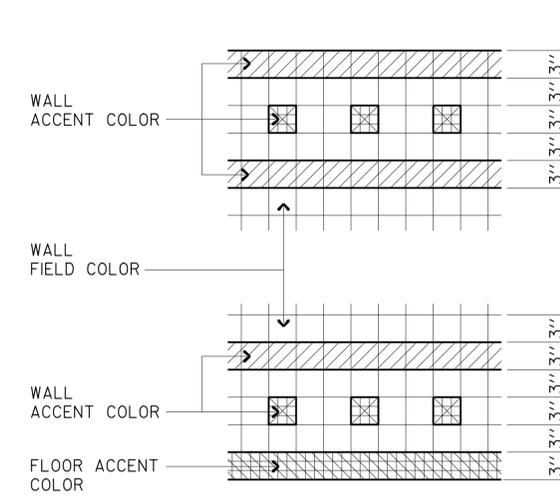


6 FOLDING PARTITION JAMB
SCALE 3"=1'-0"

7 FIRE EXTINGUISHER CABINET
SCALE 3"=1'-0"



8 BENCH
SCALE 3"=1'-0"



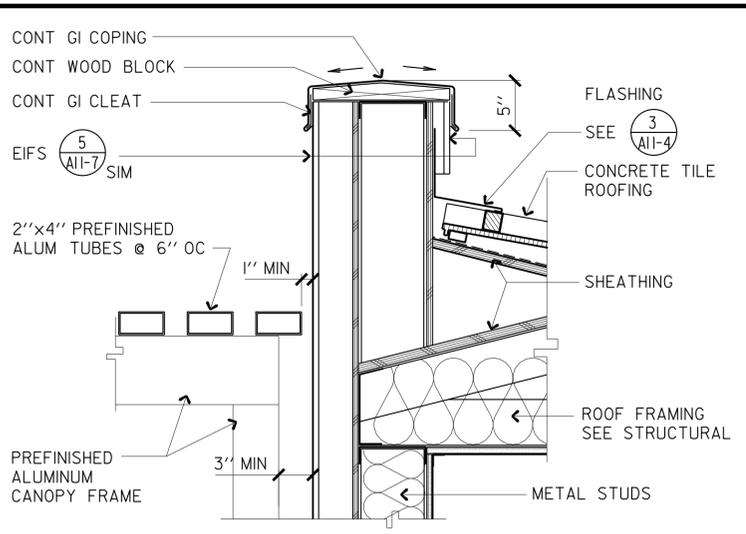
9 TILE PATTERN
NO SCALE

LEGEND

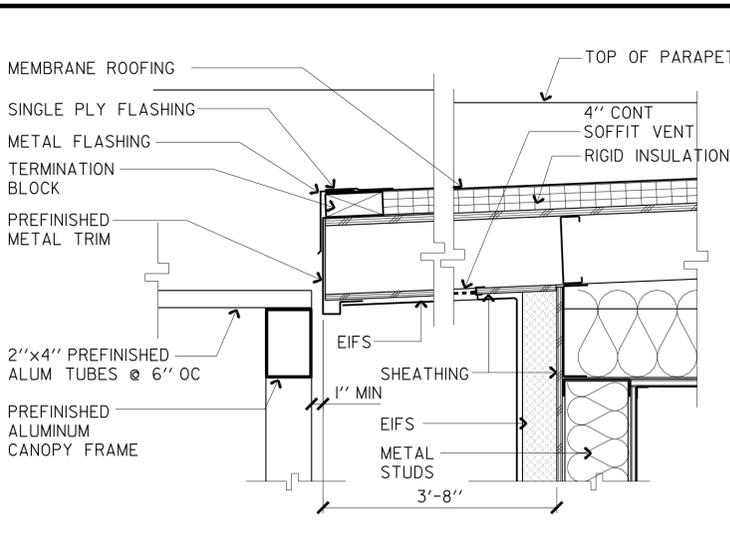
	WALL ACCENT COLOR #1A OR #2A 3" x 3" TILES
	WALL ACCENT COLOR #1B OR #2B 1" x 1" TILES
	FLOOR ACCENT COLOR #1 OR #2 1" x 1" TILES

SEE COLOR SCHEDULE, SHT A0-9, FOR COLORS
SEE FINISH SCHEDULE, SHT A0-8, FOR LOCATION OF COLORS

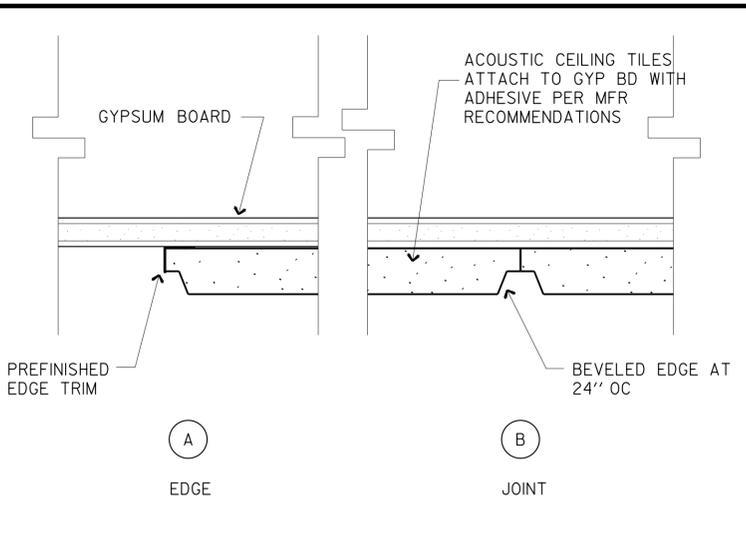
g11_11.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON DETAILS BY MICHELE MARSON QUANTITIES BY	BY MICHELE MARSON CHECKED ANTHONY MANANSALA BY MICHELE MARSON CHECKED ANTHONY MANANSALA BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY INTERIOR DETAILS	SHEET OF A11-11 X X
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE	BRIDGE NO. POST MILE	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
0 1 2 3	3595 11000000351	58M5708	07/08/23/13/09-13-13		X X		a11_11.dgn



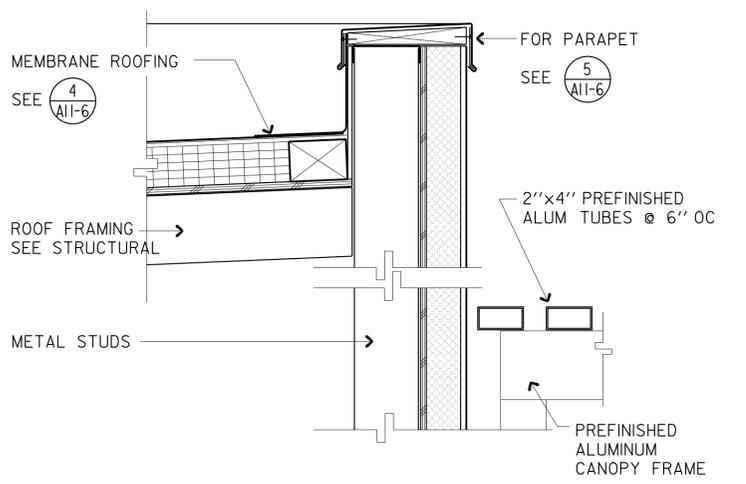
1 PARAPET @ GRID D
SCALE 1 1/2"=1'-0"



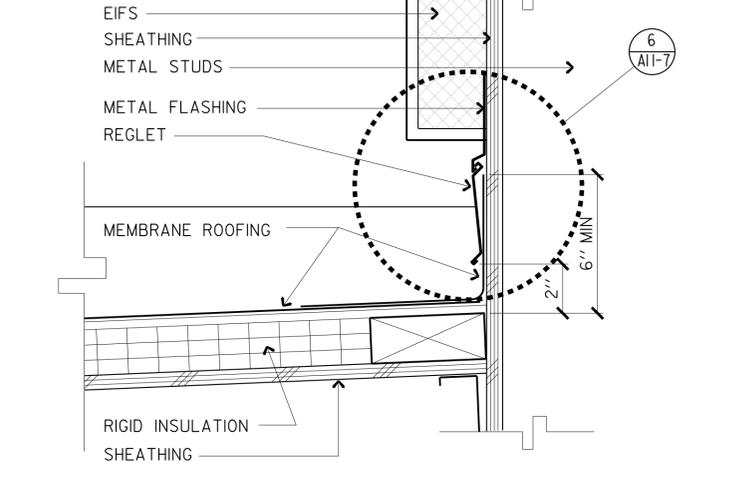
4 EAVE @ ENTRY
SCALE 1 1/2"=1'-0"



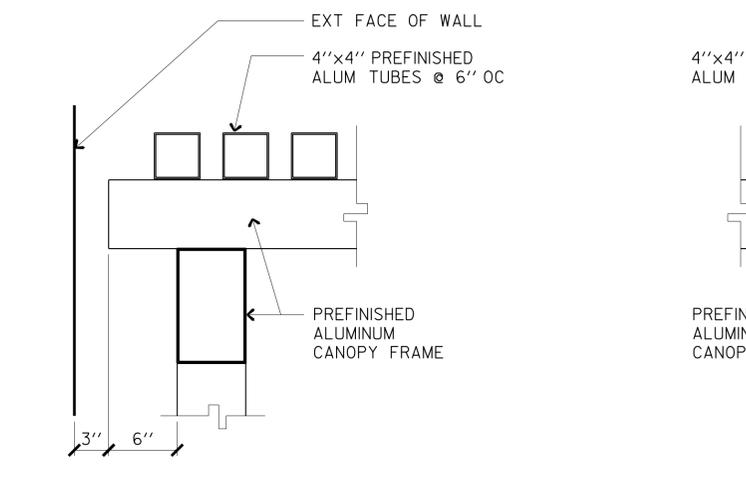
7 ACOUSTIC CEILING TILES
SCALE 6"=1'-0"



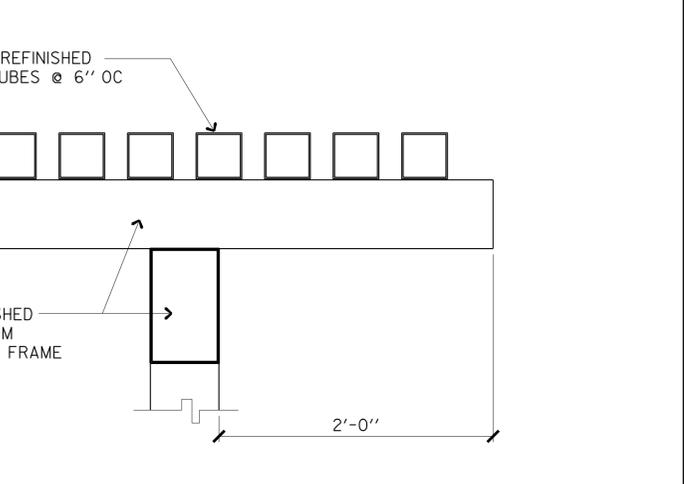
2 PARAPET @ GRID C
SCALE 1 1/2"=1'-0"



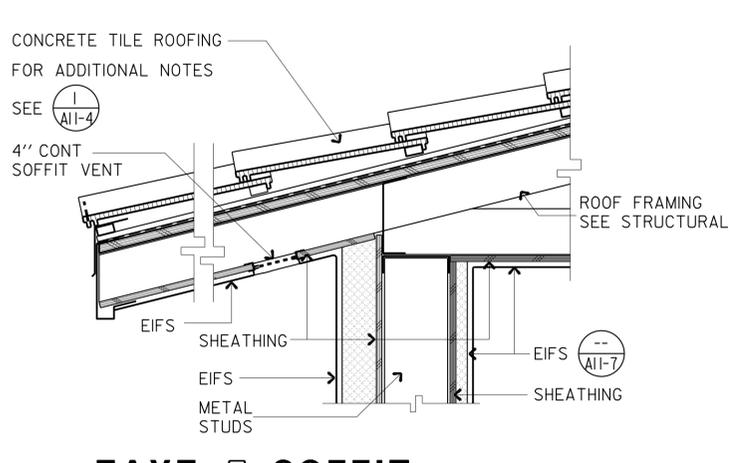
5 ROOF TO WALL
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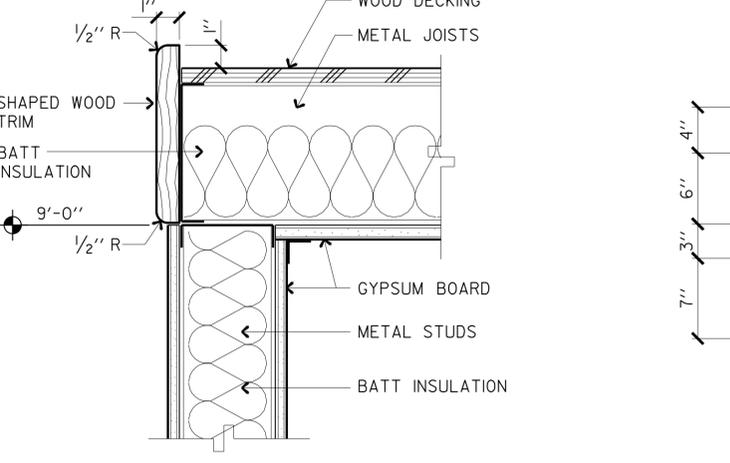
8 CANOPY @ WALL
SCALE 1 1/2"=1'-0"



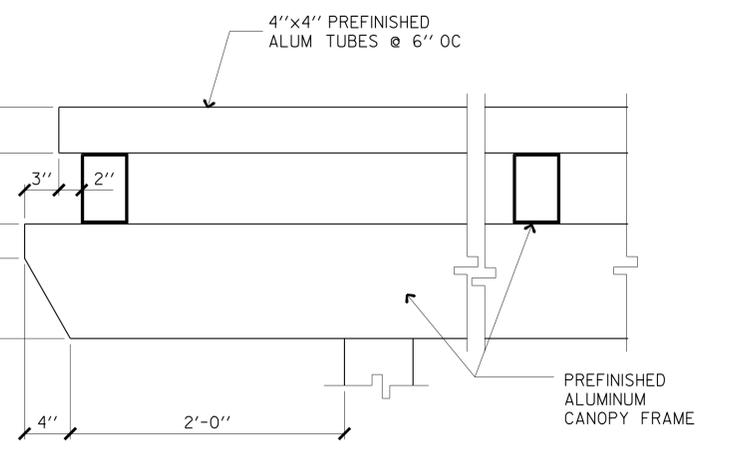
10 CANOPY OVERHANG-SOUTH
SCALE 1 1/2"=1'-0"



3 EAVE @ SOFFIT REAR ENTRANCE
SCALE 1 1/2"=1'-0"



6 CAPPED INT WALL
SCALE 3"=1'-0"



9 CANOPY OVERHANG-EAST/WEST
SCALE 1 1/2"=1'-0"

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		140	354

01-06-14
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
1100000035
 Reviewed by: *[Signature]*
 Date: 10-19-10

CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: *[Signature]*
 FRANCIS SOLICH
 Approval date: 11-29-2013
 CSFM No. 01-13-11-0025

LICENSED ARCHITECT
 ANTHONY MANANSALA
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

DESIGN BY MICHELE MARSON	CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY REGIONAL OFFICE	SHEET	
DETAILS BY MICHELE MARSON	CHECKED ANTHONY MANANSALA			POST MILE		ROOF AND INTERIOR DETAILS -REGIONAL OFFICE-	A11-12
QUANTITIES BY	CHECKED						

g11_12.dgn
 TAEMWW Imperial Rev. 7/10
 21-JAN-2014 09:47

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
 0 1 2 3

UNIT PROJECT NUMBER & PHASE 3595 11000000351
 EA 076701

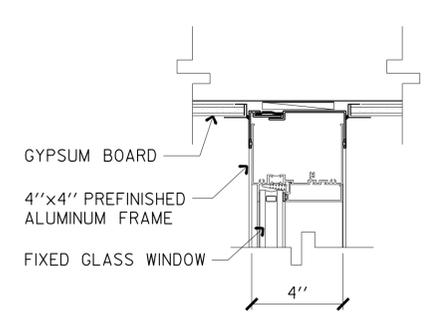
DISREGARD PRINTS BEARING EARLIER REVISION DATES
 REVISION DATES (PRELIMINARY STAGE ONLY)
 07/08/23/13 09-13-13

SHEET OF X X
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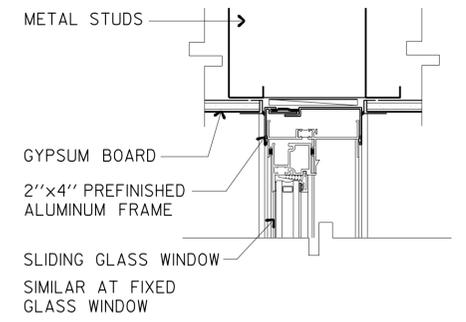
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11	Imp	5708		141	354

Anthony Manansala 9/12/13
 LICENSED ARCHITECT DATE
 No. C-32260
 Ren. 4/30/15
 STATE OF CALIFORNIA

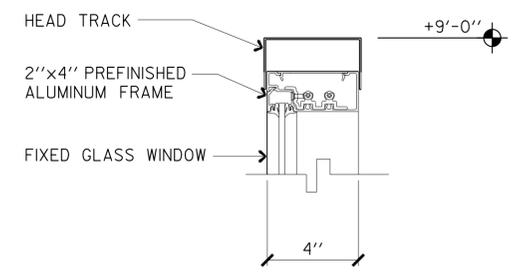
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 PLANS APPROVAL DATE
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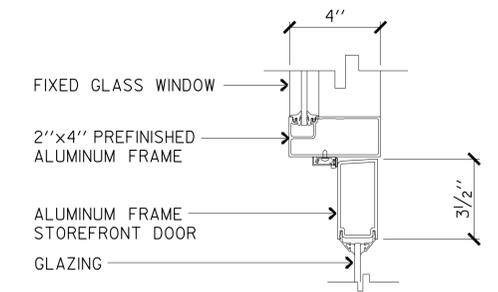
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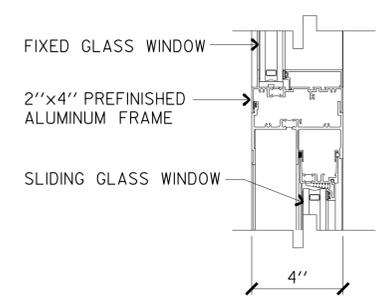
4 INT WINDOW JAMB
SCALE 3"=1'-0"



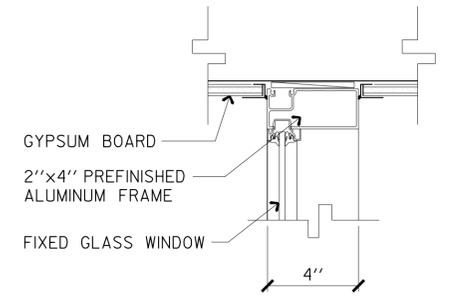
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SCALE 3"=1'-0"



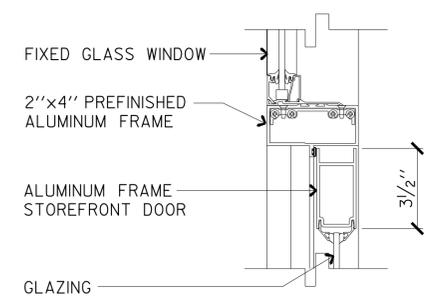
10 VERT MULLION/JAMB
SCALE 3"=1'-0"



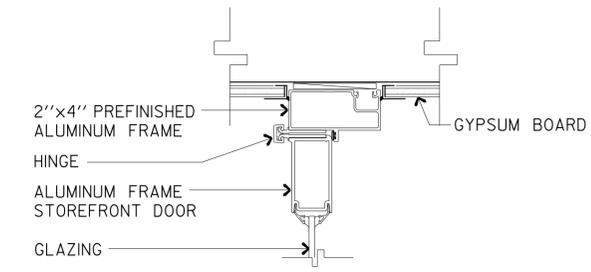
2 HORIZONTAL MULLION
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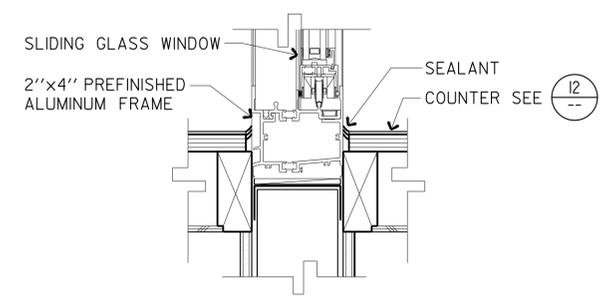
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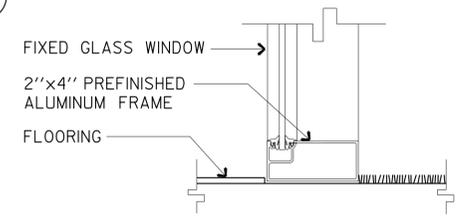
8 HORIZ MULLION/HEAD
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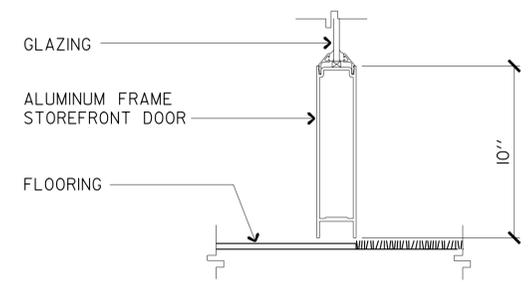
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SCALE 3"=1'-0"



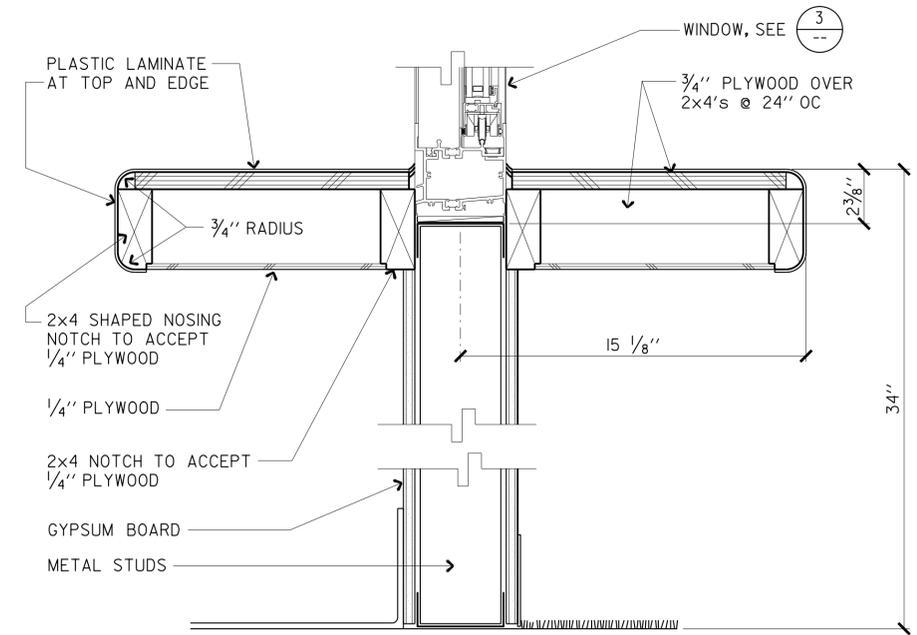
3 INT WINDOW SILL
SCALE 3"=1'-0"



6 INT WINDOW SILL
SCALE 3"=1'-0"



9 INT DOOR SILL
SCALE 3"=1'-0"



12 RECEPTION COUNTER
SCALE 3"=1'-0"

g11_13.dgn TAEMWW Imperial Rev. 7/10 21-JAN-2014 09:47	DESIGN BY MICHELE MARSON CHECKED ANTHONY MANANSALA	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708 POST MILE	EL CENTRO MAINTENANCE FACILITY REGIONAL OFFICE	SHEET OF A11-13
	DETAILS BY MICHELE MARSON CHECKED ANTHONY MANANSALA	QUANTITIES BY CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3595 11000000351 EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 07/08/23/13 09/13/13 09/13/13	SHEET OF X X

21-JAN-2014 09:47

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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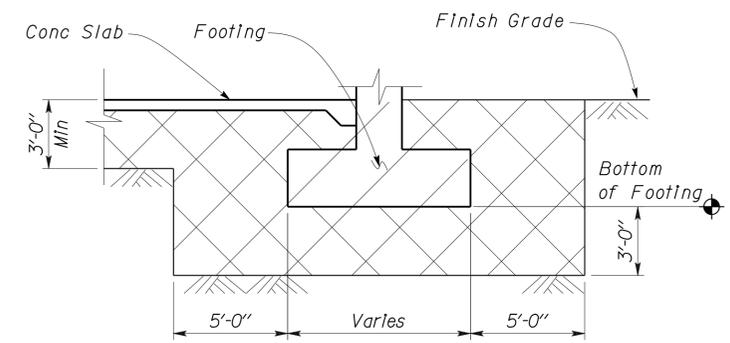
<i>Thomas H. Reich</i> REGISTERED CIVIL ENGINEER	06-08-10 DATE	
01-06-14 PLANS APPROVAL DATE		
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ABBREVIATIONS

AAD	Adhesive Anchorage Device	HD	Holdown
AB	Anchor Bolt	Hex	Hexagon
AC	Asphalt Concrete	Horiz	Horizontal
Alt	Alternate	HSB	High Strength Bolt
APA	American Plywood Association	HSS	Hollow Structural Section
APC	Alternative Pipe Culvert	Jt	Joint
BC	Bottom Chord	LOL	Layout Line
Bldg	Building	LVL	Laminated Veneer Lumber
Blkg	Blocking	m	Meter
BN	Boundary Nailing	Max	Maximum
Btm	Bottom	MEA	Mechanical Expansion Anchor
CB	Carriage Bolt	Mech	Mechanical
CIDH	Cast In Drilled Hole	Mfr	Manufacturer
CJ	Control Joint	mm	Millimeter
Clr	Clear	Min	Minimum
CFS	Cold Formed Steel	Misc	Miscellaneous
CMU	Concrete Masonry Unit	MIW	Malleable Iron Washer
Conc	Concrete	NO.	Number
Const	Construction	OC	On Center
Cont	Continuous	OG	Original Grade
CP	Complete Penetration Weld	OH	Opposite Hand
Dbl	Double	Opt	Optional
DF	Douglas Fir	OSB	Oriented Strand Board
Dia	Diameter	OSB	Oriented Strand Board
DIP	Ductile Iron Pipe	OWSJ	Open Web Steel Joist
DN	Diameter Nominal	P	Pitch
do	Ditto	PDF	Powder Driven Fastener
(E)	Existing	Plwd	Plywood
Ed	Each	PS	Panel Screw
EL	Elevation	PW	Puddle Weld
Elec	Electrical	PWB	Prefabricated Wood I Beam
Embed	Embedment	RCP	Reinforced Concrete Pipe
EN	Edge Nail	ReInf	Reinforced, Reinforcing
Eq	Equal	Req'd	Required
Exp	Expansion	Sim	Similar
FDGM	Free Draining Granular Material	SPS	Structural Plywood Sheathing
FG	Finish Grade	Sq	Square
FL	Flow Line	Stagg	Staggered
Fir	Floor	Std	Standard
FS	Framing Screw	SW	Stud Weld
FOC	Face of Concrete	Sym	Symmetrical
FOM	Face of Masonry	TC	Top Chord
FOS	Face of Stud	T&G	Tongue-and-Groove
Ftg	Footing	TN	Toe Nail
Ga	Gage	TOW	Top of Wall
Galv	Galvanized	Tot	Total
GLM	Glue Laminated Member	TS	Tube Steel
Gyp Bd	Gypsum Board	Typ	Typical
		UNC	Unified Coarse Threads
		UON	Unless Otherwise Noted
		Vert	Vertical
		w/	With

SYMBOLS

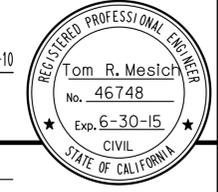
	Blocking in Section or Elevation		CMU Wall on Plan Views
	Continuous Member in Section		Dropped Slab on Plan Views
	End of Member		Reinforced Concrete
	Bearing Wall		Sand
	Shear Wall		Structural Backfill
	Length Shearwall Schedule Symbol		Structural Excavation
	Reference		Original Ground
	Glue Laminated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

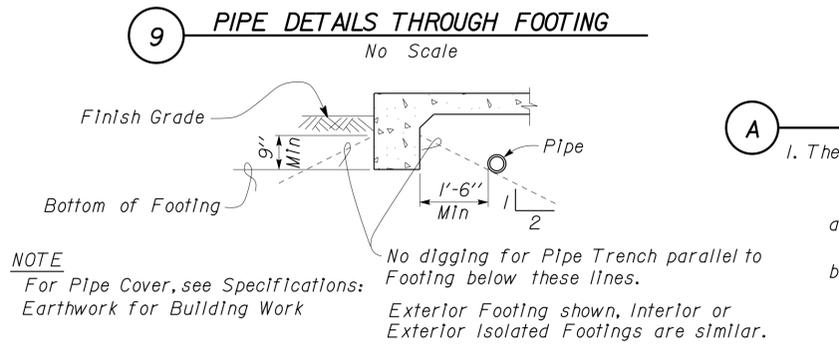
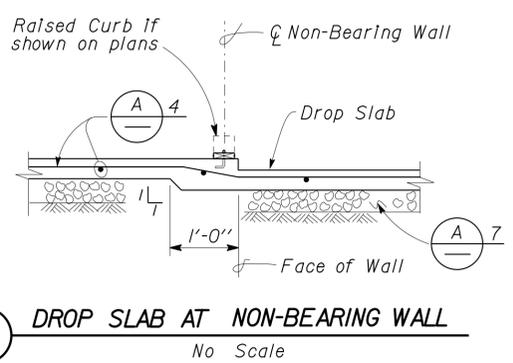
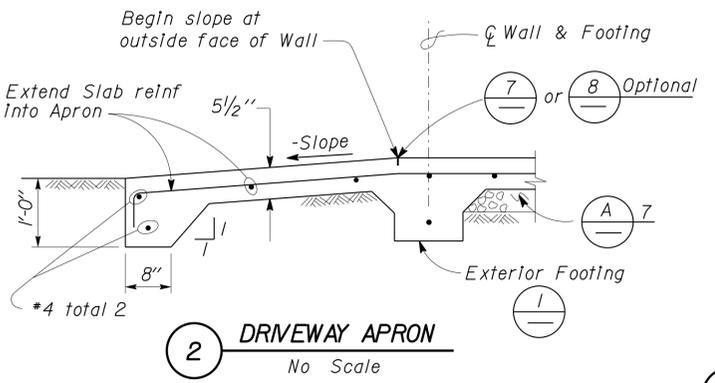
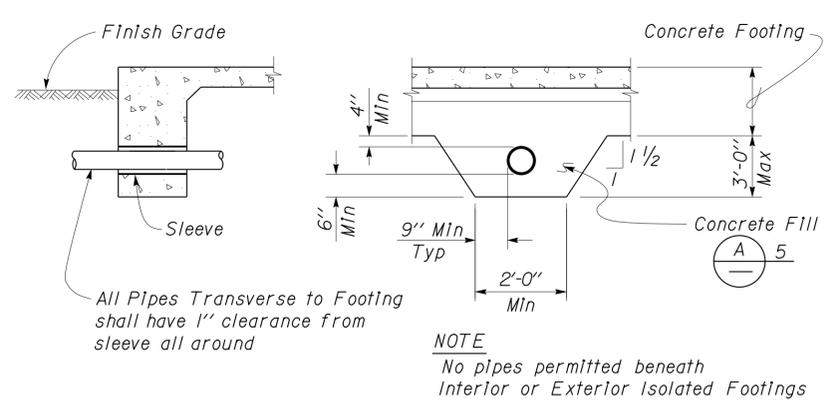
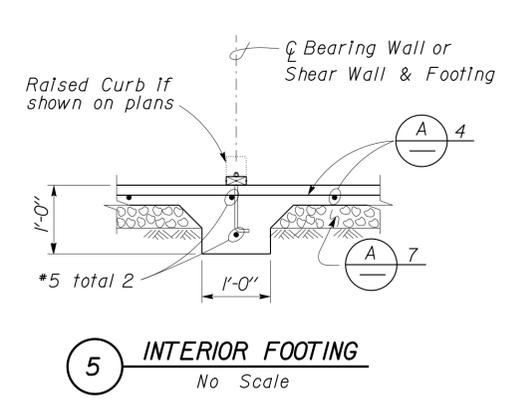
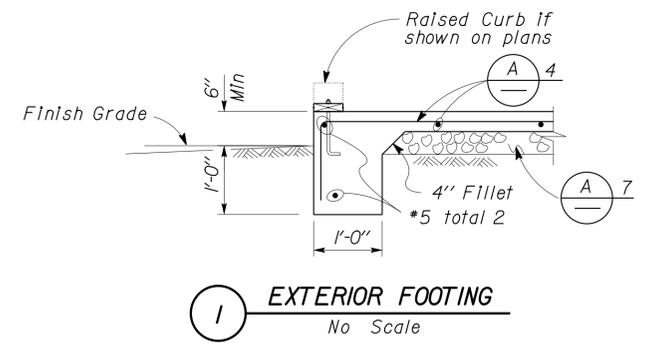


1 STRUCTURE EXCAVATION AND BACKFILL LIMITS
No Scale

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

TAEMWW Imperial Rev. 7/10	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET ST-1
				POST MILE		
UNIT PROJECT NUMBER & PHASE EA 076701			DISREGARD PRINTS BEARING EARLIER REVISION DATES 09-08-09		REVISION DATES (PRELIMINARY STAGE ONLY)	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		143	354
 REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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CONCRETE NOTES

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

	Minimum Cover
a. Concrete cast against and permanently exposed to earth	4"
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"

2. Splices in continuous reinforcement as in Walls, Wall Footings, etc. #8 or smaller shall have a lap of 45 diameters and the splices in adjacent bars shall not be less than 5'-0" apart.

Continuous Bars in spandrels, Wall Beams, etc. shall lap Top Bars at center of span and Bottom Bars at supports.

3. Contraction Joints and Control Joints shall 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 shall not exceed 15'-0".

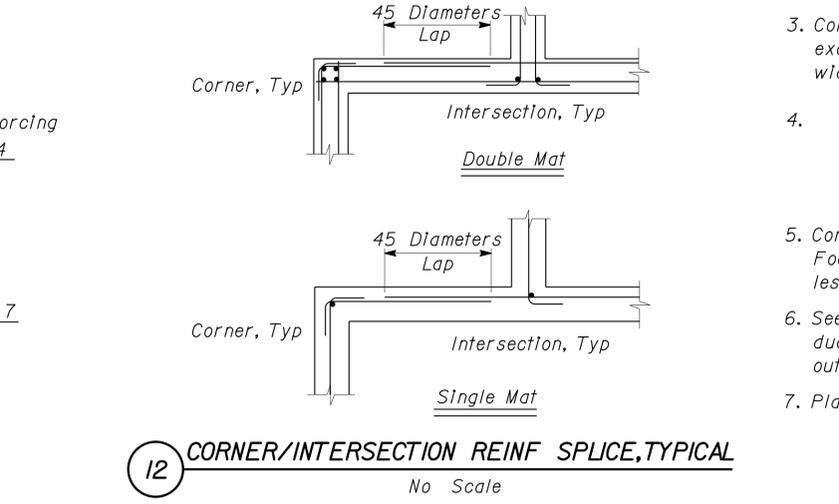
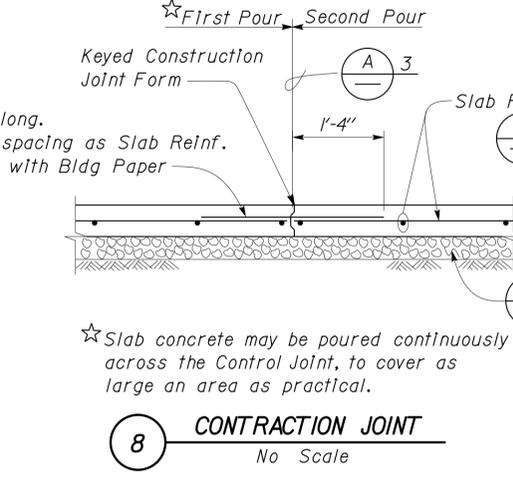
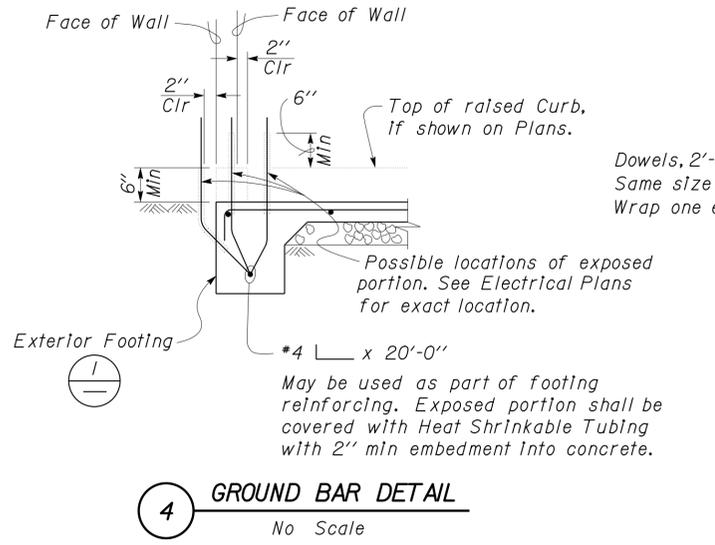
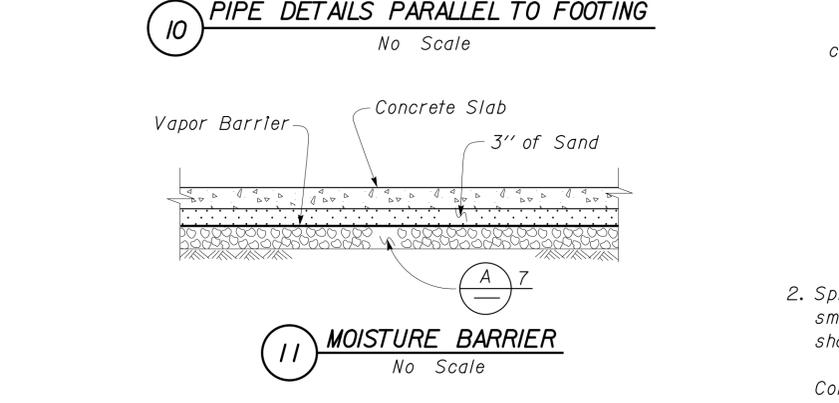
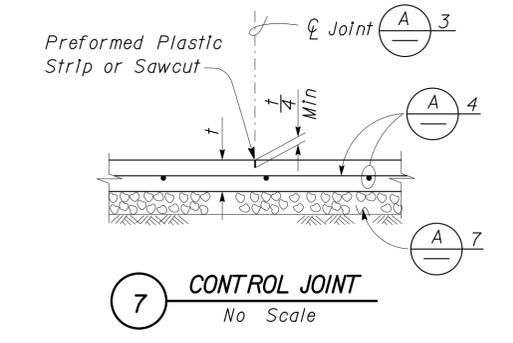
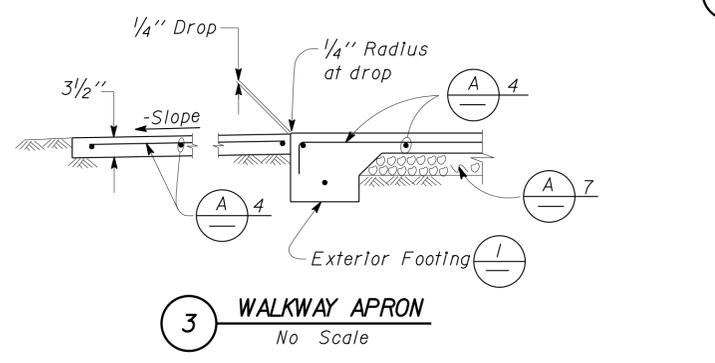
4. Slab Thickness (t) Reinforcement

3 1/2"	*3 @ 18 Each way, place in center of Slab
5 1/2"	*4 @ 18 Each way, place in center of Slab

5. 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.

6. 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.

7. Place 4" of free draining granular material under slabs.

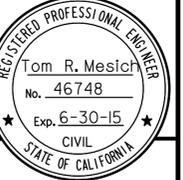


NOTE: SPECIFIC DETAILS OR NOTES ON OTHER SHEETS SHALL PREVAIL OVER STANDARD DETAILS AND NOTES ON THIS SHEET

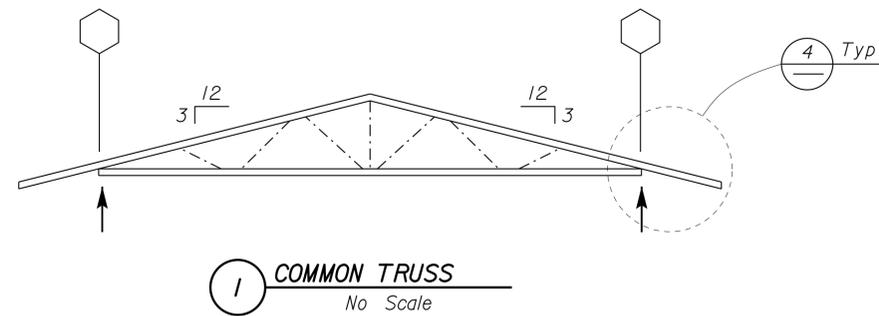
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DRAWING DATE 1-04	DETAILS BY [Signature]	CHECKED BY [Signature]	DESIGN SUPERVISOR [Signature]	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE	CONCRETE STANDARD	
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		144	354

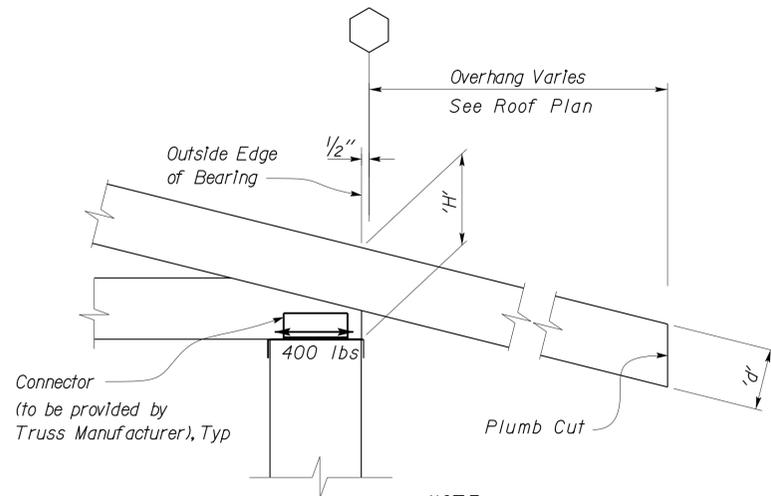
Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 06-08-10



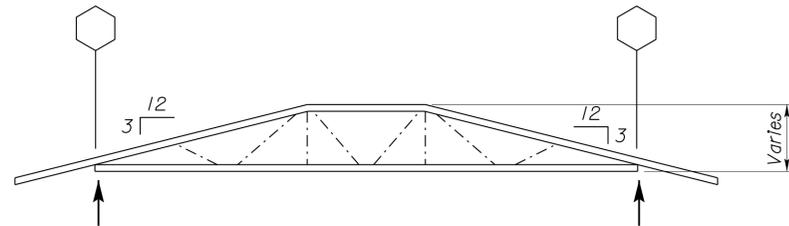
01-06-14
 PLANS APPROVAL DATE
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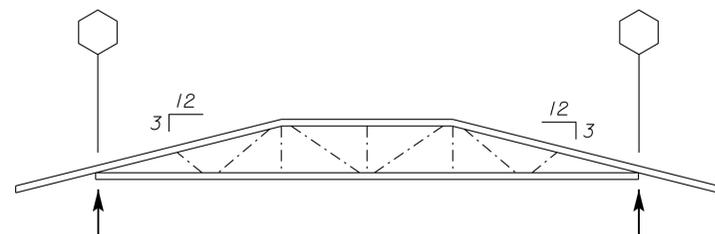
1 COMMON TRUSS
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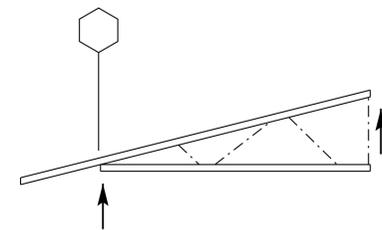
4 BEARING SEAT DETAIL
 Scale 1:2



2 STEP-DOWN TRUSS
 No Scale



3 GIRDER TRUSS
 No Scale



5 HIP TRUSS
 No Scale

NOTE:
 1. 'H' Shall be Between 4 and 9 Inches
 2. 'd' Shall be 4 Inches
 3. Connector Shall be Fastened to Wall Top Track with 3 SMS on each Side of Truss.

6 PRE-ENGINEERED TRUSS REQUIREMENTS

LOADS:	Dead Load	Live Load	Wind Load	Sprinklers
Top Chord (Roof):	20 psf	20 psf	20 psf	
Top Chord (Overhang):	20 psf	10 psf	33 psf	
Top Chord (Overhang): Within 6' of corner	20 psf	10 psf	55 psf	
Bottom Chord (Ceiling):	10 psf	10 psf (Non-Concurrent)		3 psf

1. Maximum Allowable Deflection:
 Live Load ----- L/360
 Total Load ----- L/240
2. Camber shall equal Dead Load Deflection.
3. All truss-to-truss connections (jack-to-hip, hip-to-girder, girder-to-girder, etc.) and truss-to-wall connections shall be designed and detailed by the truss manufacturer.
4. Truss web configurations and truss member sizes are diagrammatic only. Actual configurations and sizes are to be determined by the truss manufacturer.
5. ↑ denotes truss bearing locations.

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Tom Mesich	CHECKED Sean Samuel
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

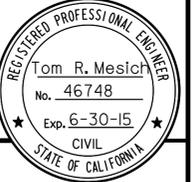
BRIDGE NO.	58M5709
POST MILE	

EL CENTRO MAINTENANCE FACILITY
 PRE-ENGINEERED TRUSS NOTES AND DETAILS

SHEET ST-3A

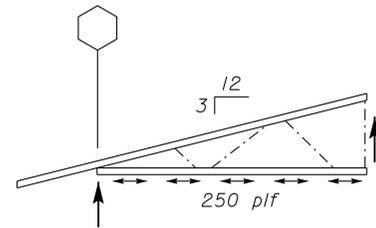
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		145	354

Thomas H. Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10

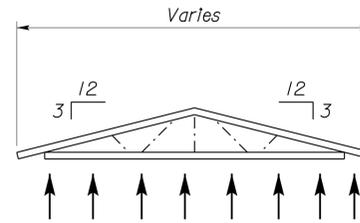


01-06-14
PLANS APPROVAL DATE

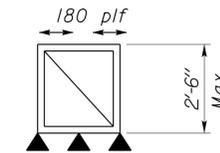
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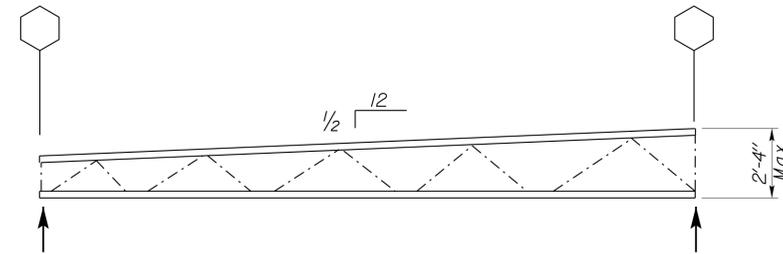
1 JACK TRUSS
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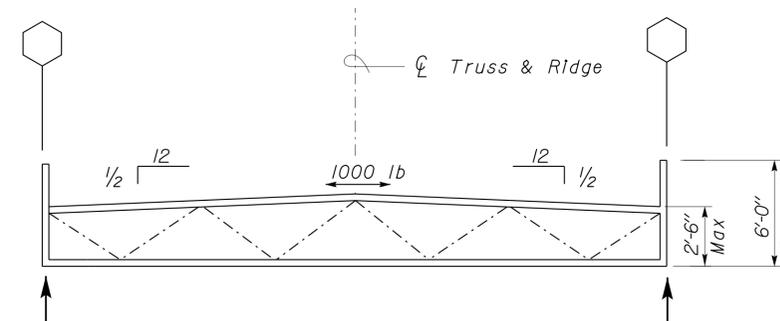
2 VALLEY TRUSS
No Scale



3 TRUSS SHEAR PANEL
No Scale



4 SINGLE PITCH FLAT TRUSS
No Scale



5 DUAL PITCH FLAT TRUSS
No Scale

NOTES

1. Parapet Framing Shall be Integral to the Truss and Shall provide surfaces for Attachment of Sheathing on both sides of the Parapet.
2. Parapet Shall be Designed to withstand all Loads and Combinations.
3. Top Chord shall be designed for an Additional Dead Load of 40 psf beneath HVAC Units.

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Tom Mesich	CHECKED Sean Samuel
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5709
POST MILE	

EL CENTRO MAINTENANCE FACILITY
PRE-ENGINEERED TRUSS DETAILS

SHEET ST-3B

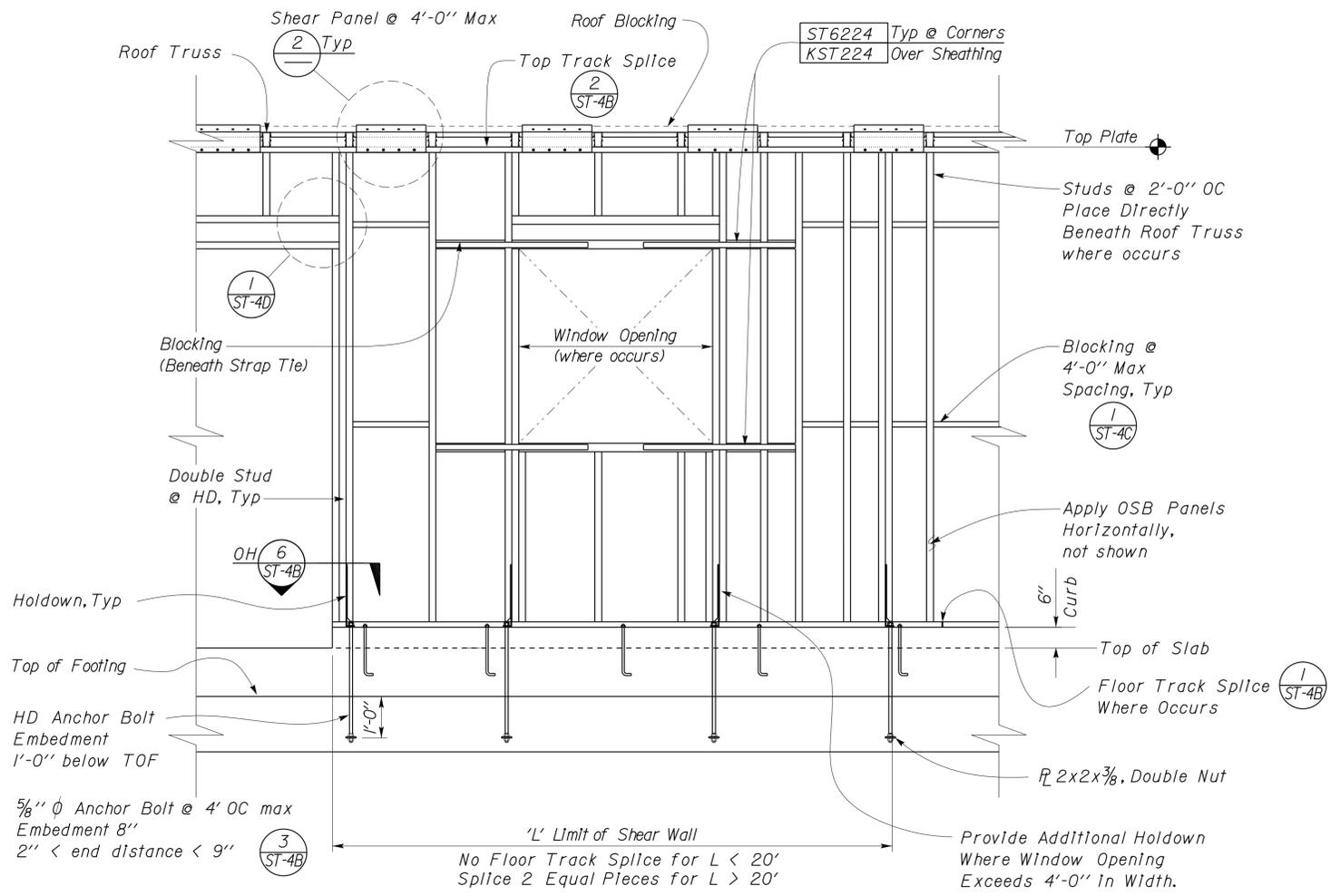
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		146	354

Thomas Reich 06-08-10
 REGISTERED CIVIL ENGINEER DATE

Tom R. Mesich
 No. 46748
 Exp. 6-30-15
 CIVIL
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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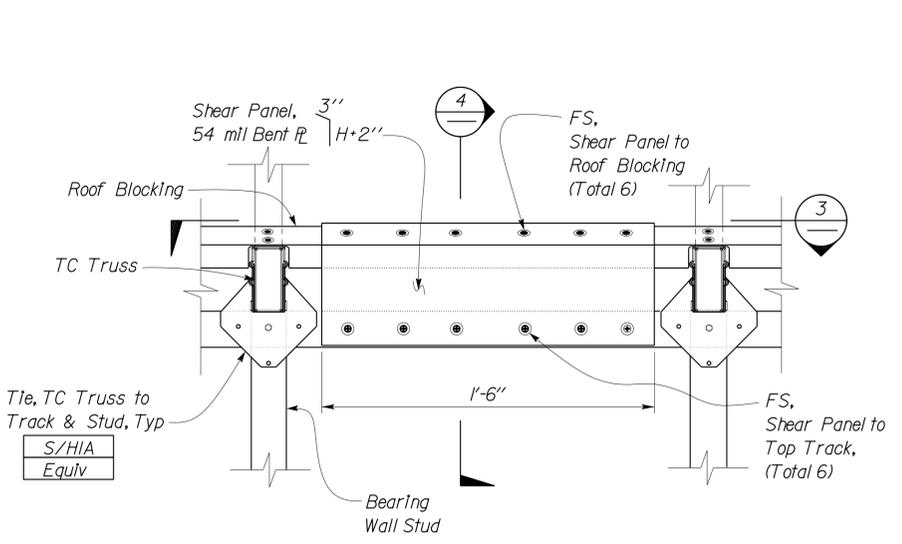
1 TYPICAL BEARING/SHEAR WALL
No Scale

A COLD FORMED STEEL SECTIONS

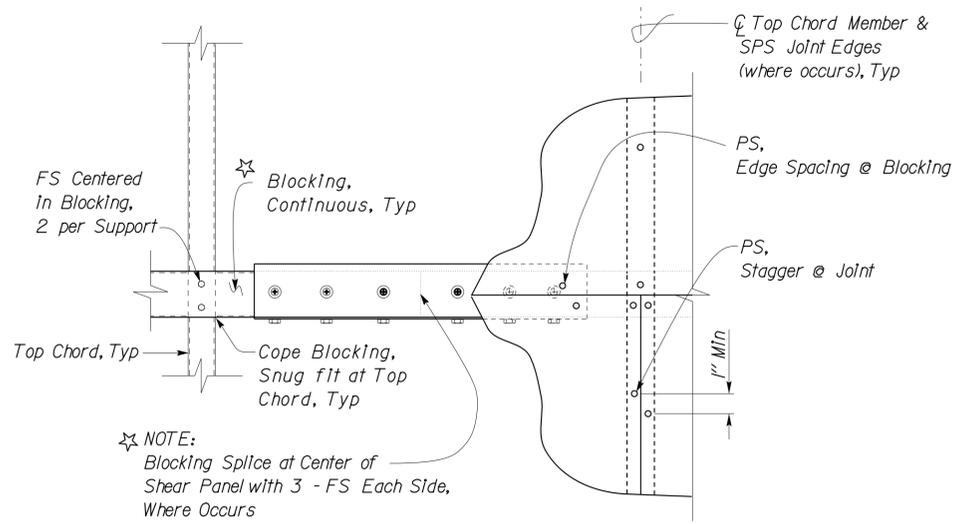
LOCATION	ITEM	SECTION
6" Bearing Walls	Stud	600S200-54
	Track	600T200-54
	Blocking	600T200-54
8" Bearing Walls	Stud	800S200-54
	Track	800T200-54
	Blocking	800T200-54
Partition Walls	Stud	400S162-43
	Track	400T150-43
	Slip Track	400SLT250-43
	Blocking	400T150-43
Plumbing Wall	Stud	600S162-43
	Track	600T162-43
Roof	Blocking	250S137-54
Bearing Wall Lintels Span < 7'-0"	Joist	800S200-68
	Joist	1000S200-68
	Joist	600S162-43
Partition Wall Lintels	Track per Wall Schedule above.	

B GENERAL FRAMING NOTES

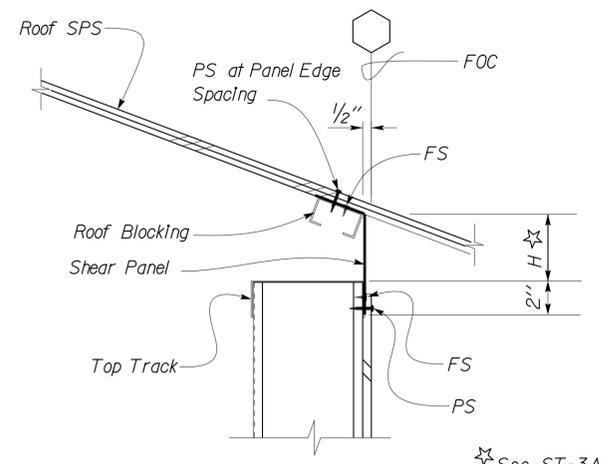
- Section designations shall conform to the AISI Standard for Cold-Formed Steel Framing-General Provisions
- Framing screws shall be #10 Modified Truss Self-Drilling, Self-Tapping Screws with a Min Head Dia of 5/16".
- Penetration of Screws through Joined Materials shall not be Less than 3 Exposed Threads. Screws shall be installed and tightened in accordance with Screw Manufacturer's Instructions.
- All screws to be ICC approved, subject to approval by the Engineer.
- All sections except Studs shall be unpunched.
- See Individual structures for Cold-Formed Steel Section and Hold-Down Requirements.
- Studs shall not be spliced.



2 SHEAR PANEL ELEVATION
No Scale



3 ROOF BLOCKING PLAN
No Scale



4 SHEAR PANEL SECTION
No Scale

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Pete von Savoye	CHECKED Sean Samuel
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

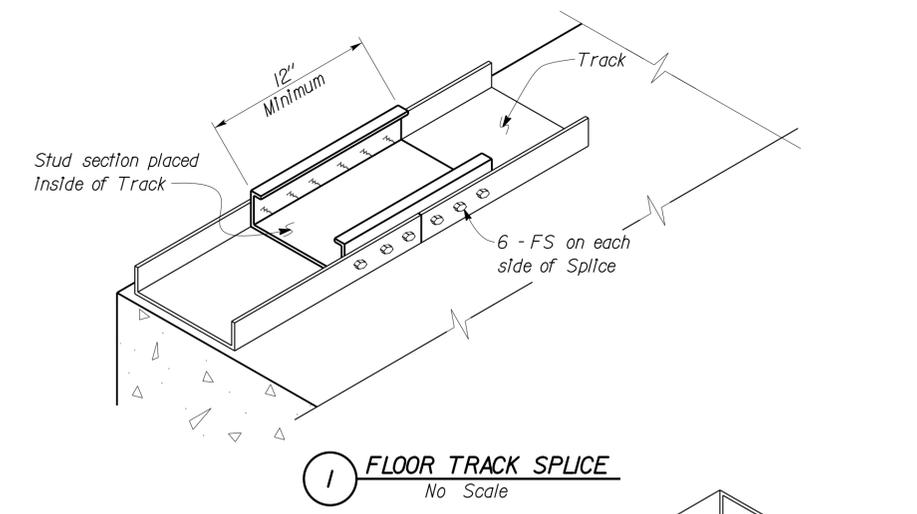
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
 POST MILE

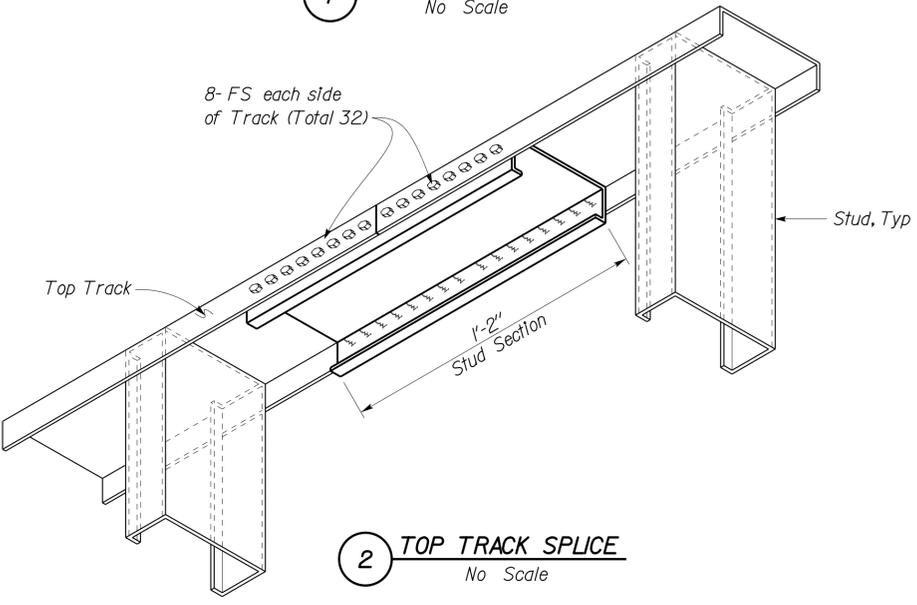
EL CENTRO MAINTENANCE FACILITY
 COLD FORMED STEEL FRAMING AND NOTES

SHEET ST-4A OF

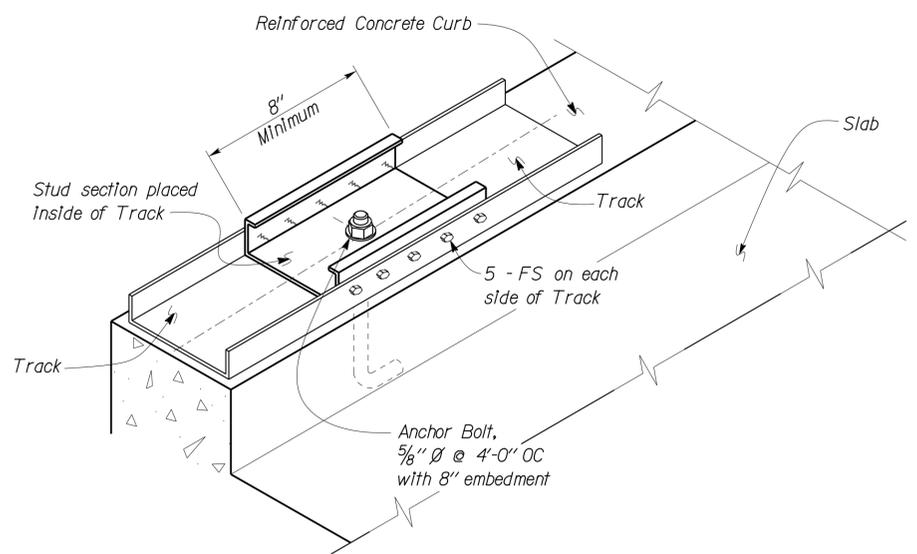
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		147	354
 REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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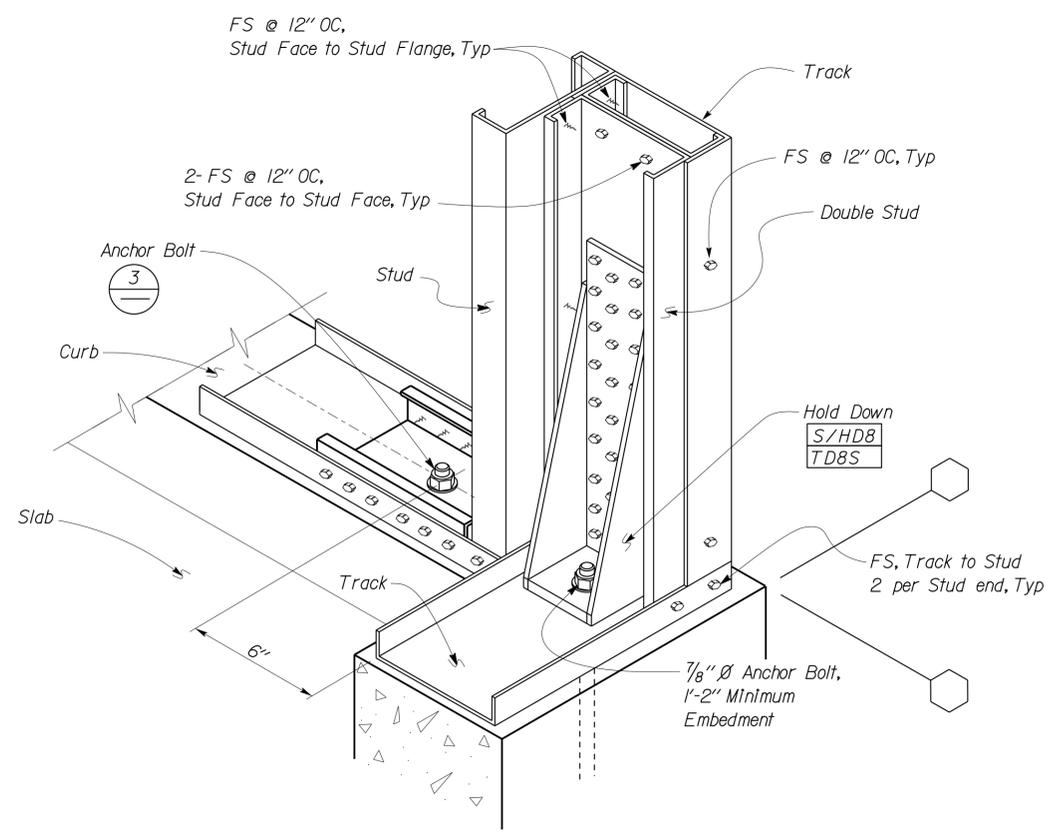
1 FLOOR TRACK SPLICE
No Scale



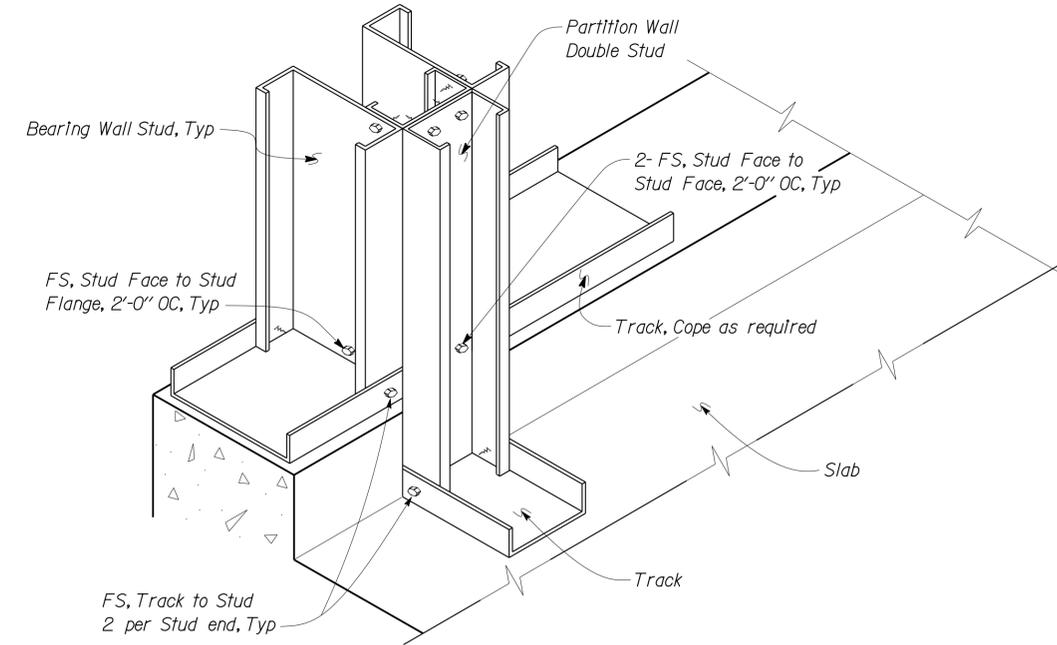
2 TOP TRACK SPLICE
No Scale



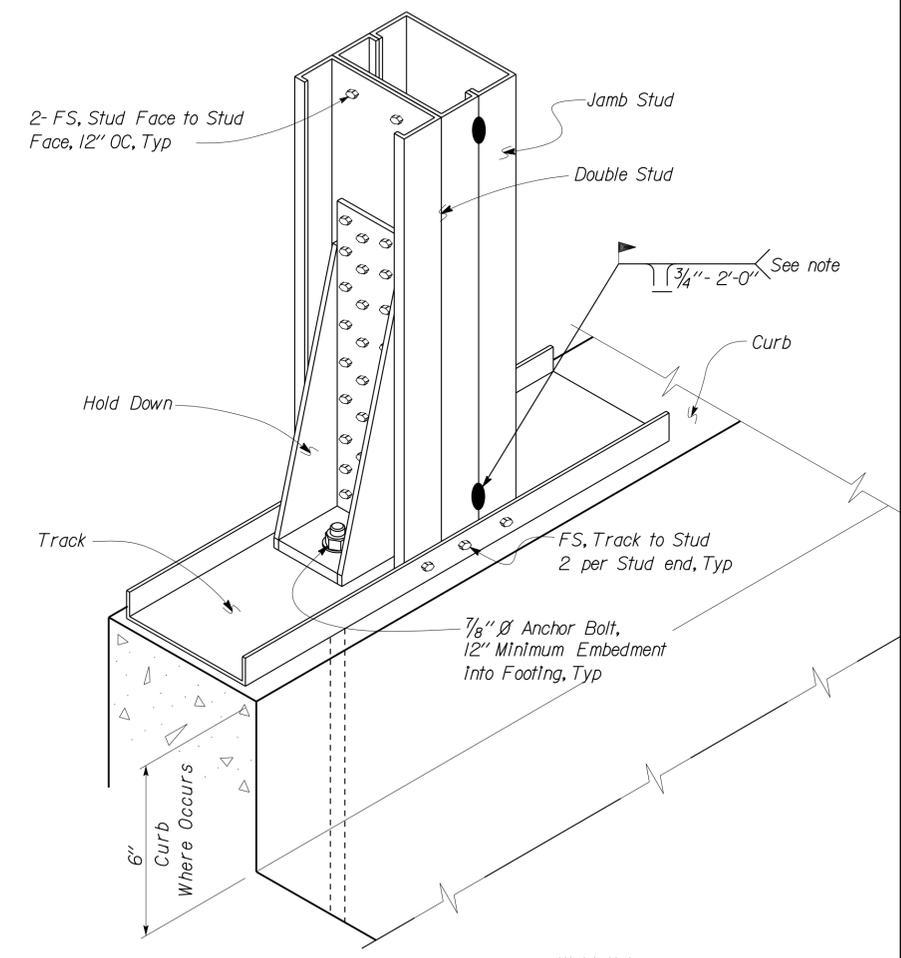
3 EXTERIOR WALL TRACK ANCHORAGE
No Scale



4 WALL ANCHOR AT CORNER
No Scale



5 WALL INTERSECTION DETAIL
No Scale



6 WALL ANCHOR DETAIL
No Scale

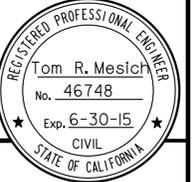
Weld Note:
Weld Flange Edge both sides.

DESIGN BY Tom Mesich	CHECKED BY Sean Samuel	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY COLD FORMED STEEL DETAILS	SHEET ST-4B
DETAILS BY Pete von Savoye	CHECKED BY Tom Mesich		PROJECT NUMBER & PHASE 11000000351	POST MILE		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY	CHECKED		UNIT 3599	DISREGARD PRINTS BEARING EARLIER REVISION DATES	06-03-09 07-27-09 11-19-09	OF

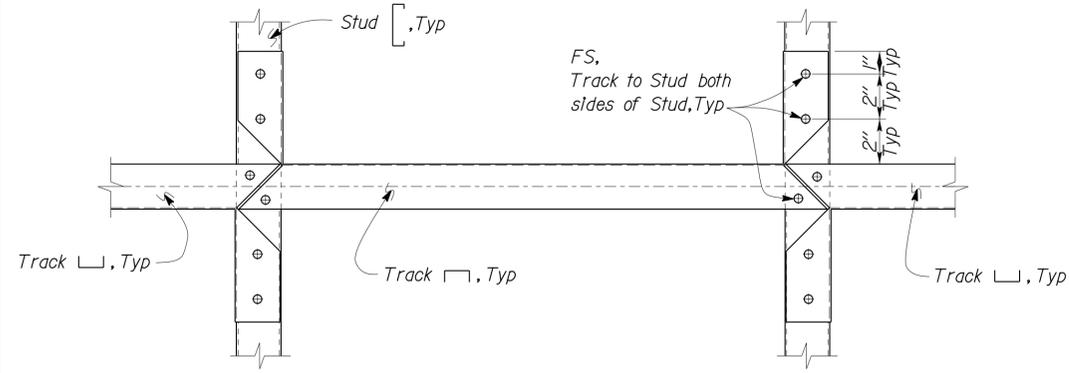
TAEMWW Imperial Rev. 7/10 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT PROJECT NUMBER & PHASE 3599 11000000351 EA 076701

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		148	354

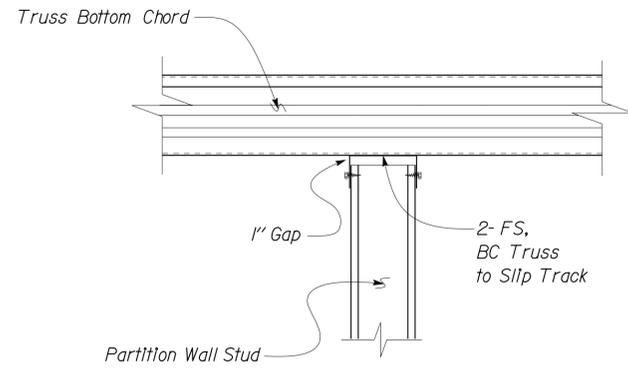
Thomas F. Reich
 REGISTERED CIVIL ENGINEER
 DATE 06-08-10



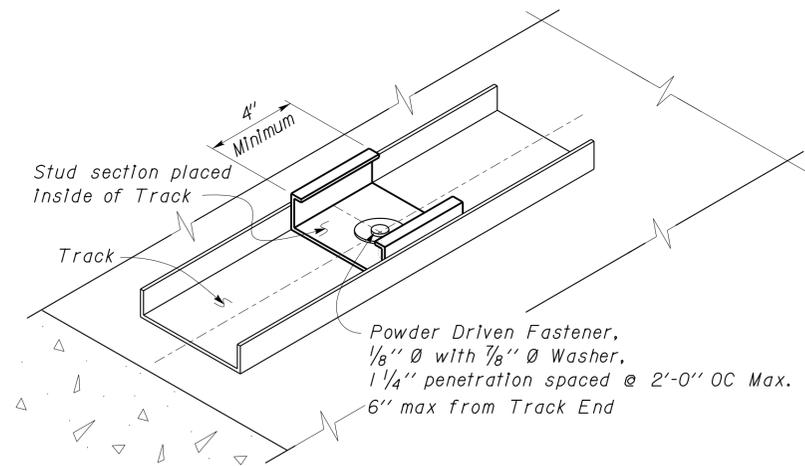
01-06-14
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



1 STUD BLOCKING ELEVATION
 No Scale

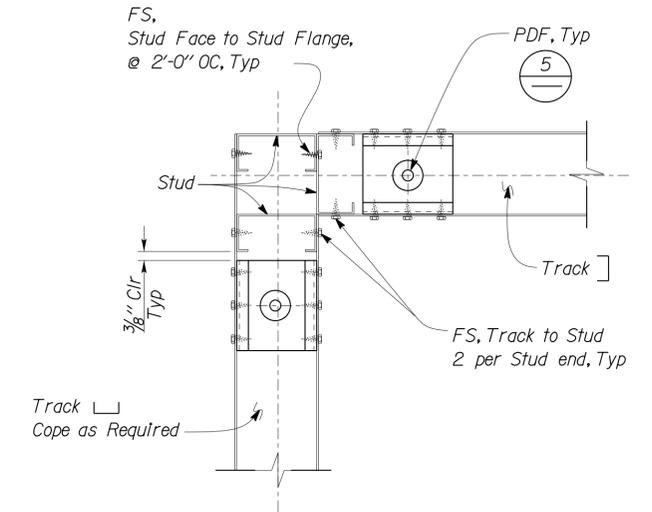


3 PARTITION WALL TO PERPENDICULAR TRUSS
 No Scale

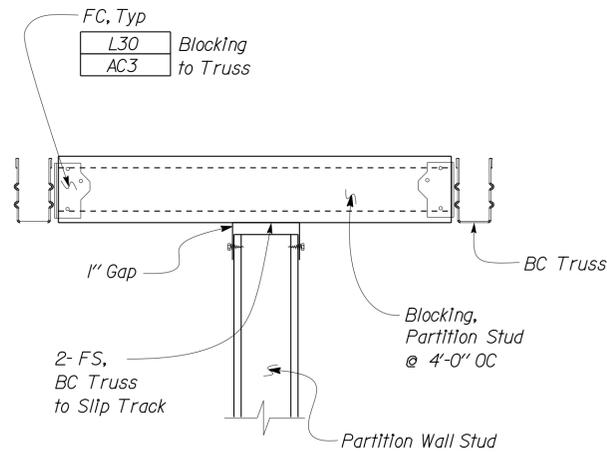


5 SILL PLATE ANCHORAGE AT PARTITION WALL
 No Scale

- Note*
1. Powder Driven Fasteners are used along Partition Wall layout only.
 2. Powder Driven Fastener Shall have an Allowable Shear Capacity of 200 lb.
 3. Powder Driven Fastener Shall be Submitted for Approval.



4 PARTITION WALL CORNER PLAN
 No Scale



2 PARTITION WALL TO PARALLEL TRUSS
 No Scale

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Pete von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

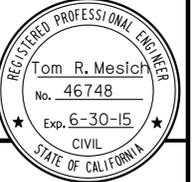
BRIDGE NO. 58M5708
 POST MILE

EL CENTRO MAINTENANCE FACILITY
 COLD FORMED STEEL DETAILS

SHEET ST-4C OF

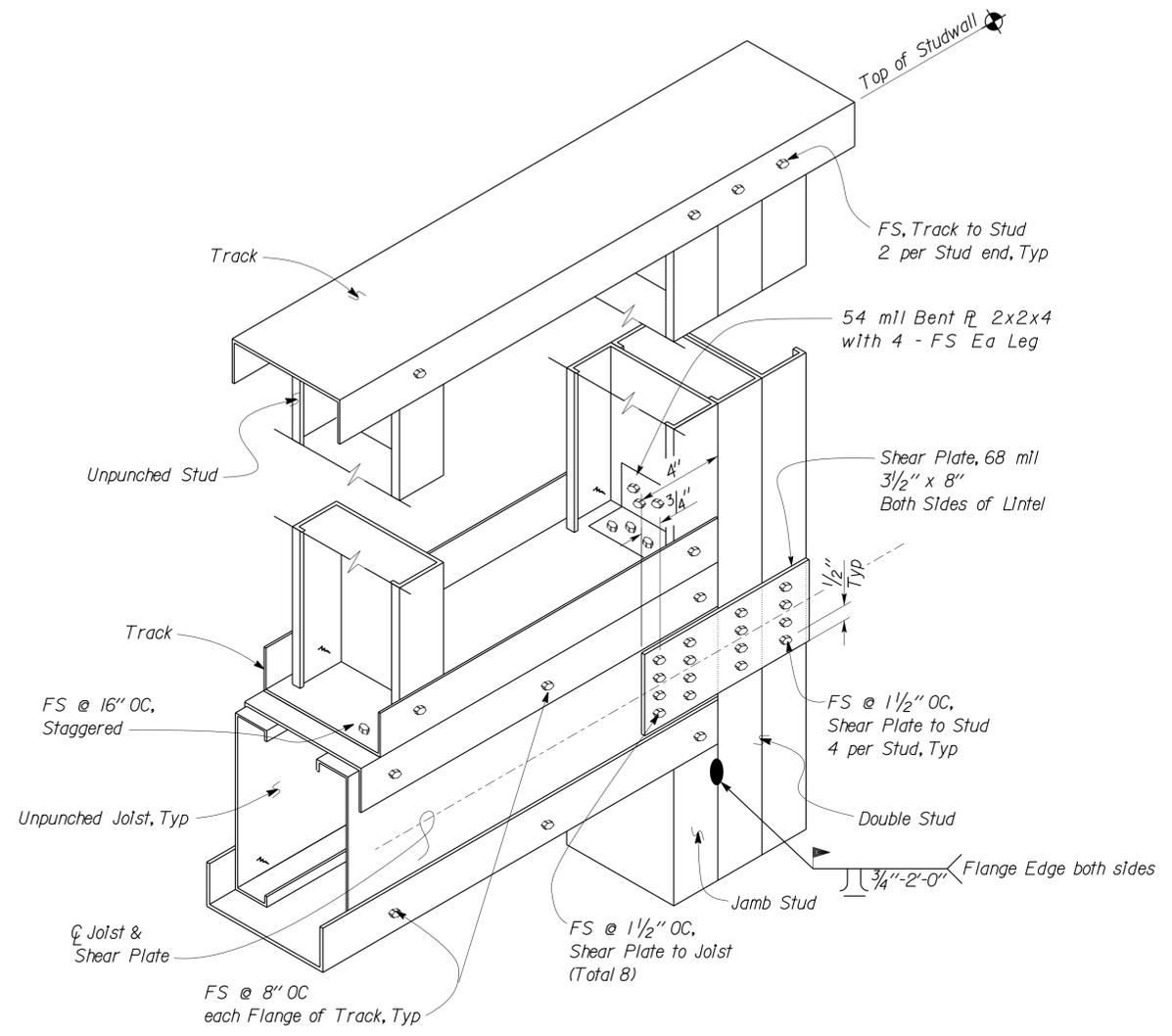
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		149	354

Thomas F. Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



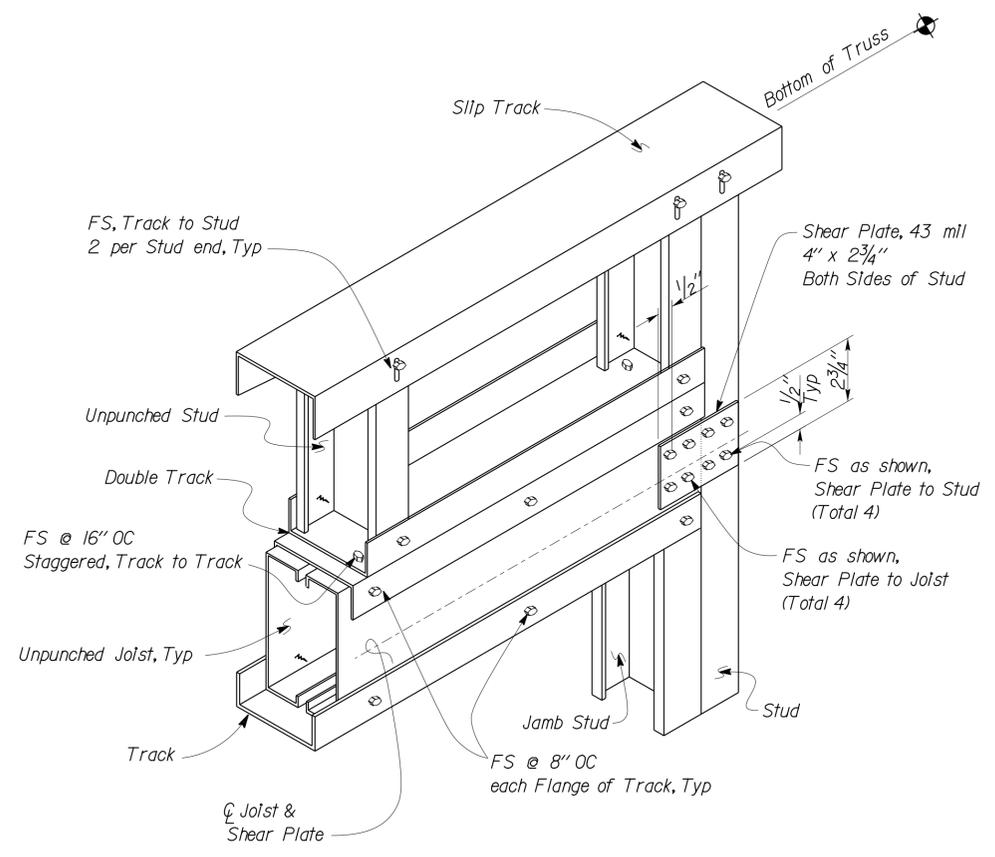
PLANS APPROVAL DATE 01-06-14

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1 BEARING WALL LINTEL
No Scale

NOTES:
1. See Architectural Plans for Lintel Locations.
2. For CFS Member Sizes, See **A ST-4A**



2 PARTITION WALL LINTEL
No Scale

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Pete von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

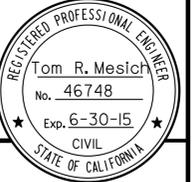
BRIDGE NO. 58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
COLD FORMED STEEL LINTEL DETAILS

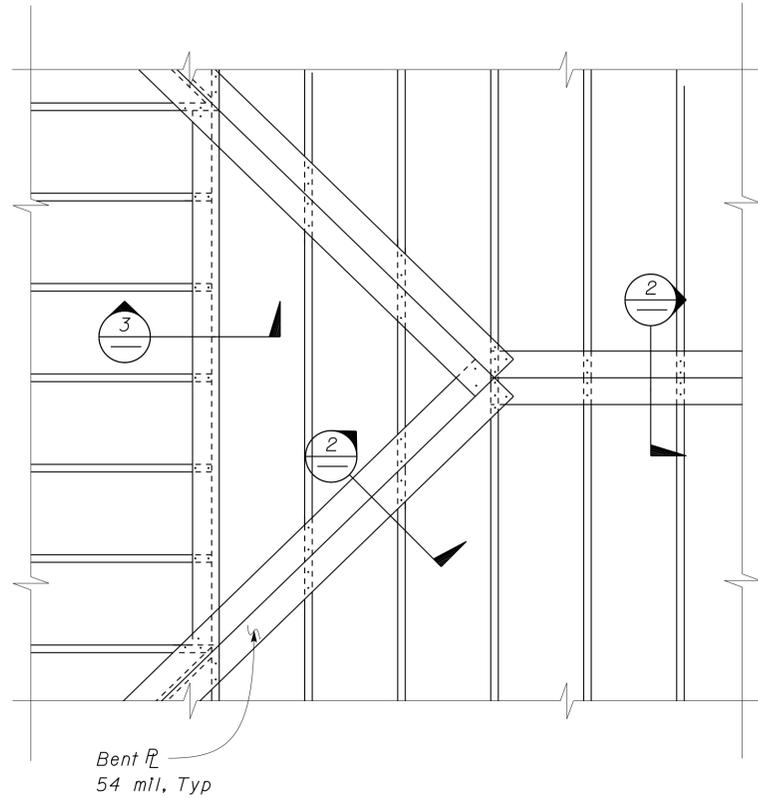
SHEET **ST-4D**

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		150	354

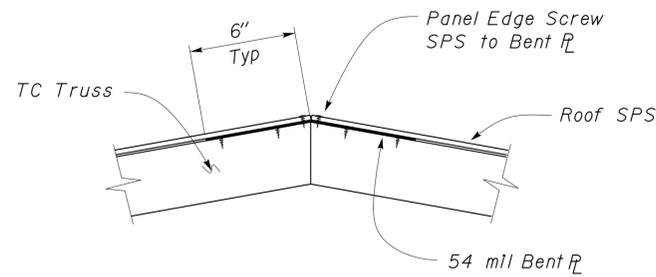
Thomas Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



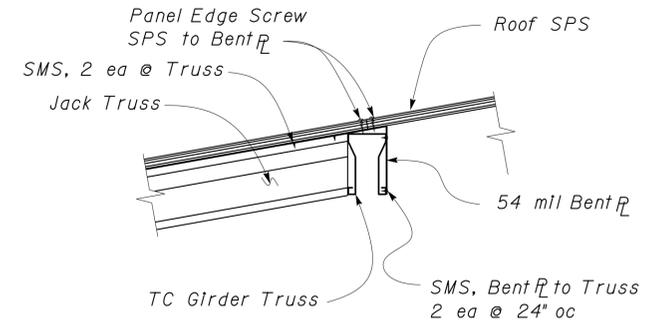
01-06-14
PLANS APPROVAL DATE
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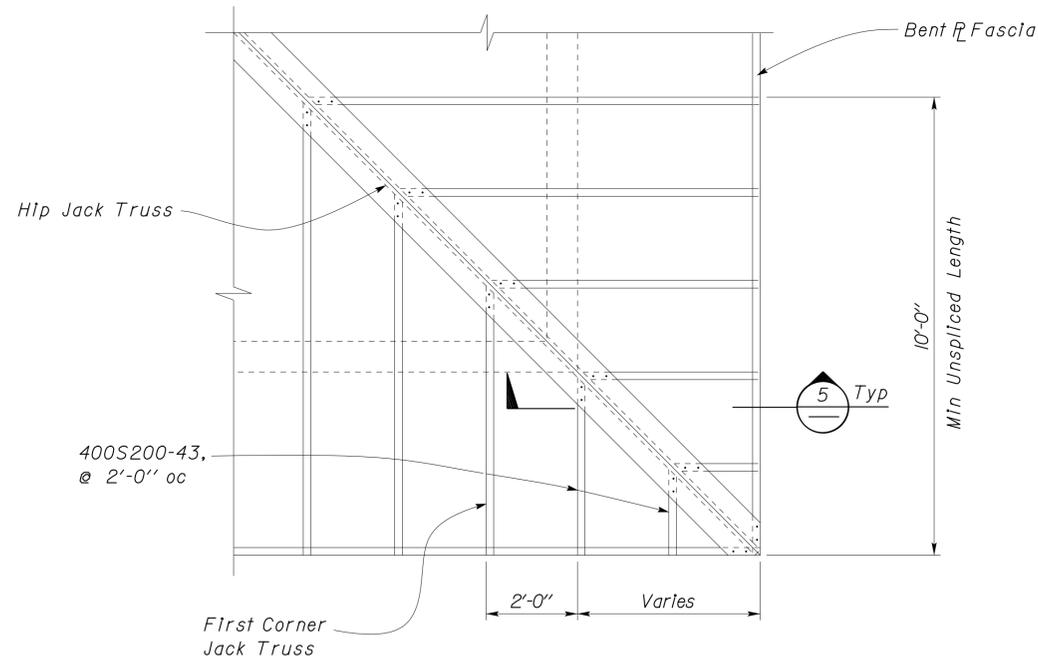
1 ROOF PANEL EDGE SUPPORT
Scale 1/2" = 1' - 0"



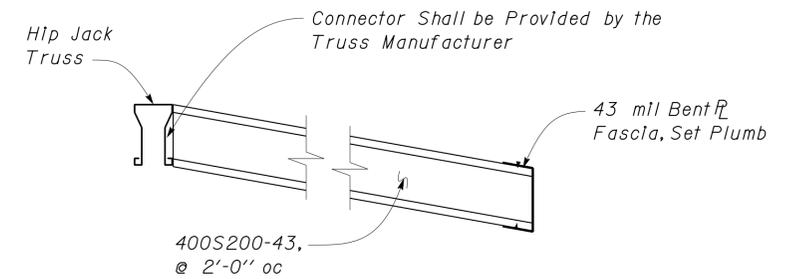
2 BENT PLATE AT HIP OR RIDGE
Scale 2" = 1' - 0"



3 BENT PLATE AT GIRDER TRUSS
Scale 2" = 1' - 0"



4 CORNER FRAMING AT OVERHANG
Scale 1/2" = 1' - 0"



5 CORNER FRAMING
Scale 2" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY Tom Mesich	CHECKED Sean Samuel
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

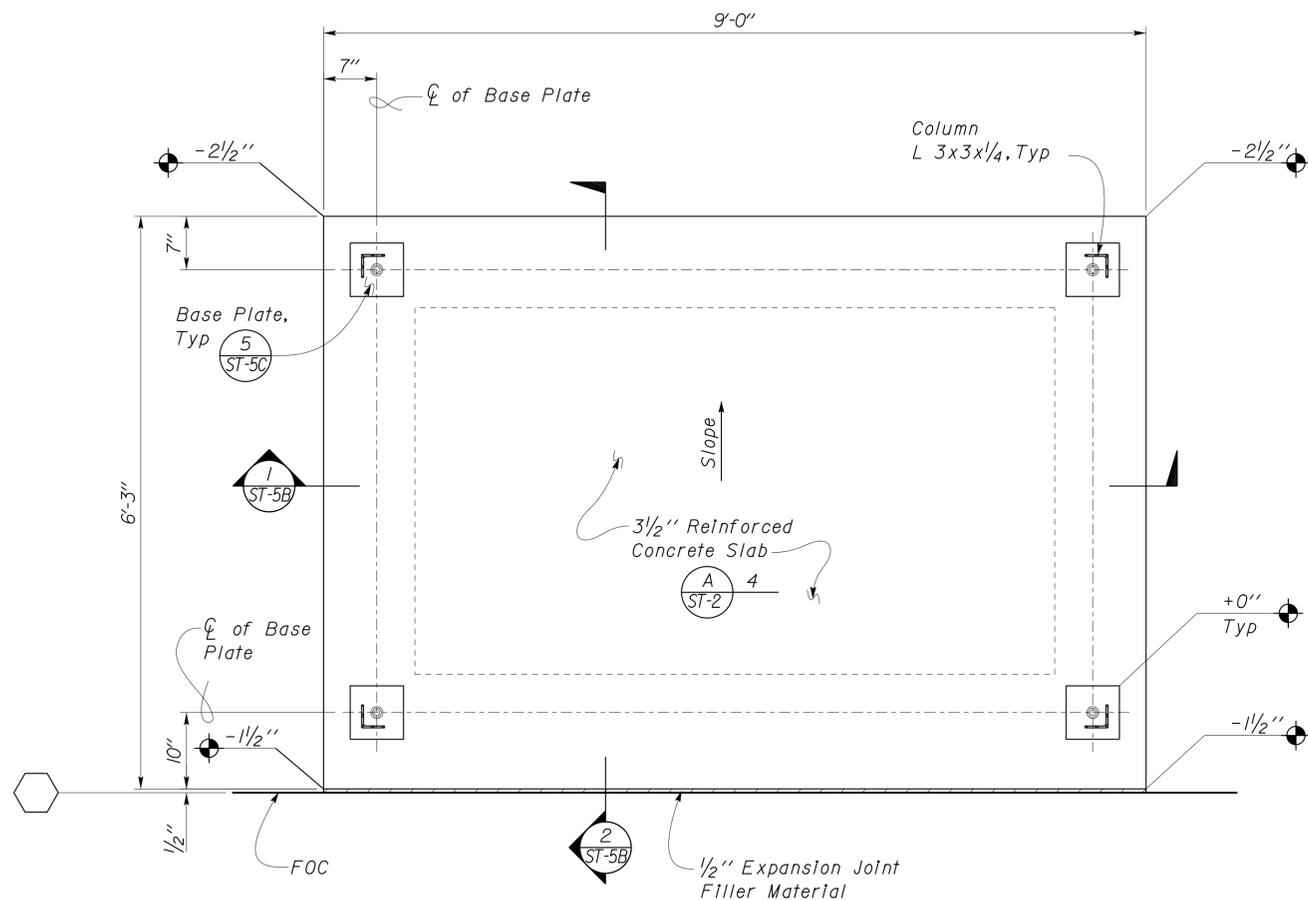
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY
ROOF DETAILS

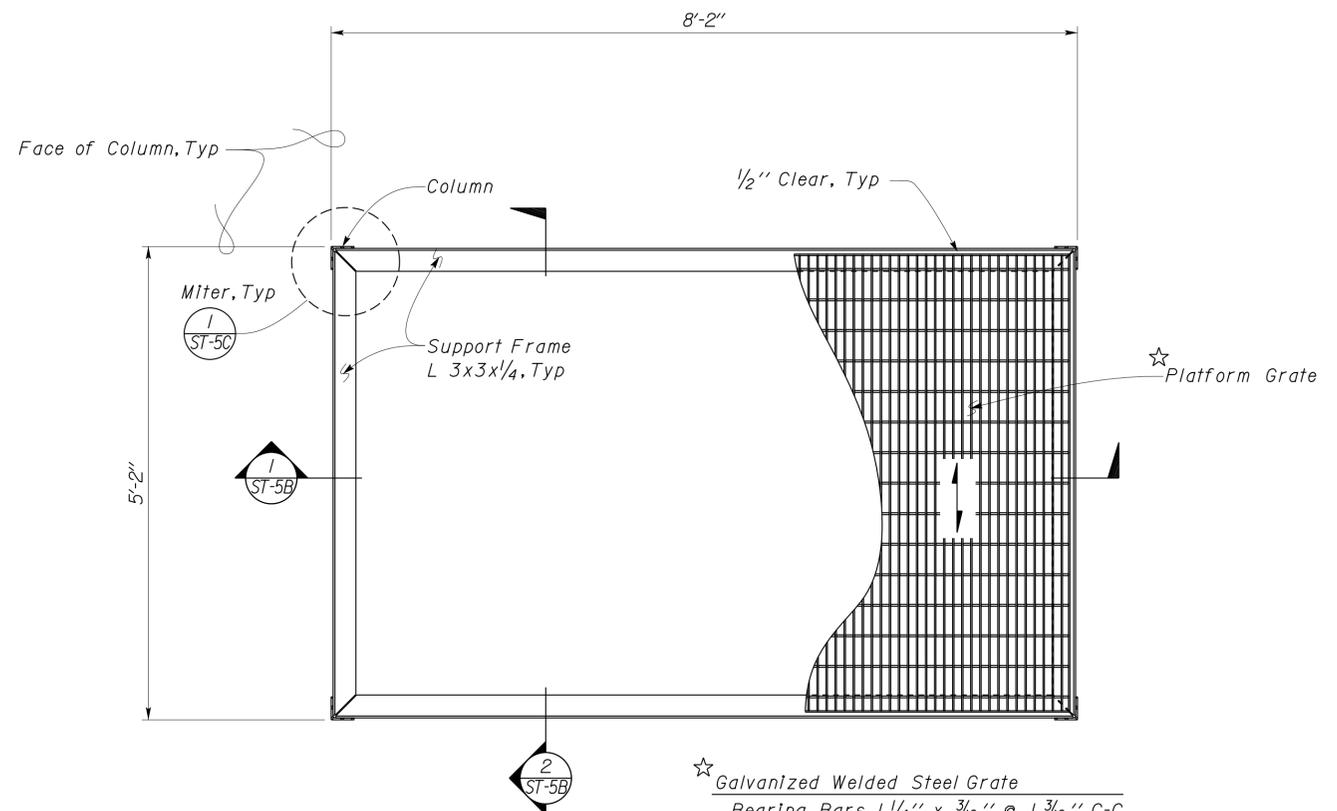
SHEET ST-4E

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		151	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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Datum 0'-0" = Elevation of Adjacent Floor Slab

1 FOUNDATION PLAN
Scale 1" = 1'-0"



☆ Galvanized Welded Steel Grate
 Bearing Bars 1 1/4" x 3/16" @ 1 3/16" C-C
 Cross Bars @ 4" C-C
 Trim Bars 1 1/4" x 3/16" fillet welded to ends of Bearing Bars
 Grate shall be anchored to supports with 1/4" Ø threaded stud and "Saddle Clip" type fastener as recommended by the manufacturer.
 Threaded studs shall be stud welded at 3'-0" C-C maximum 6" from ends with 3 minimum per side.

2 DECK PLAN
Scale 1" = 1'-0"

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY David Good	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

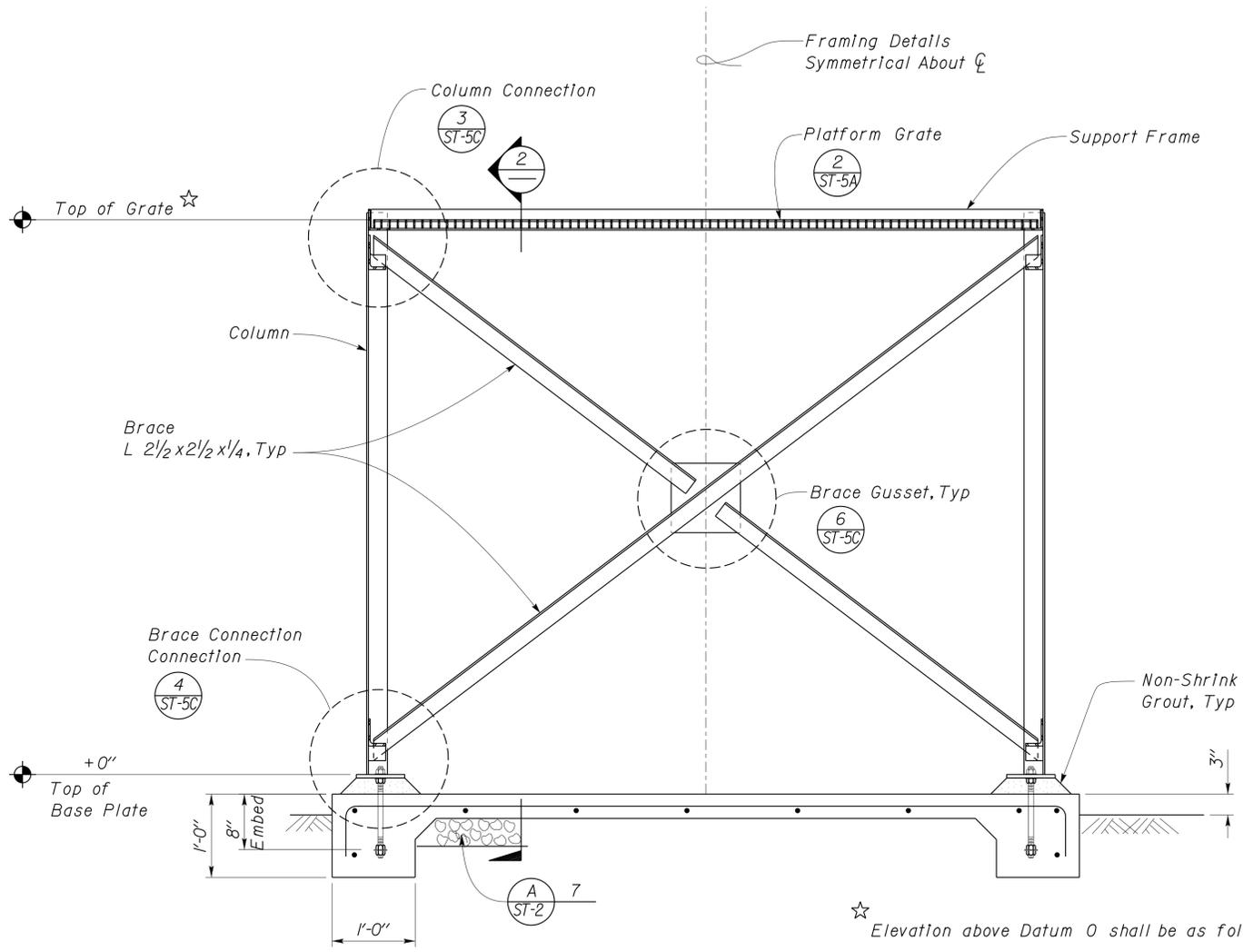
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	n/a

EL CENTRO MAINTENANCE FACILITY
 PLATFORM FOUNDATION AND DECK PLANS

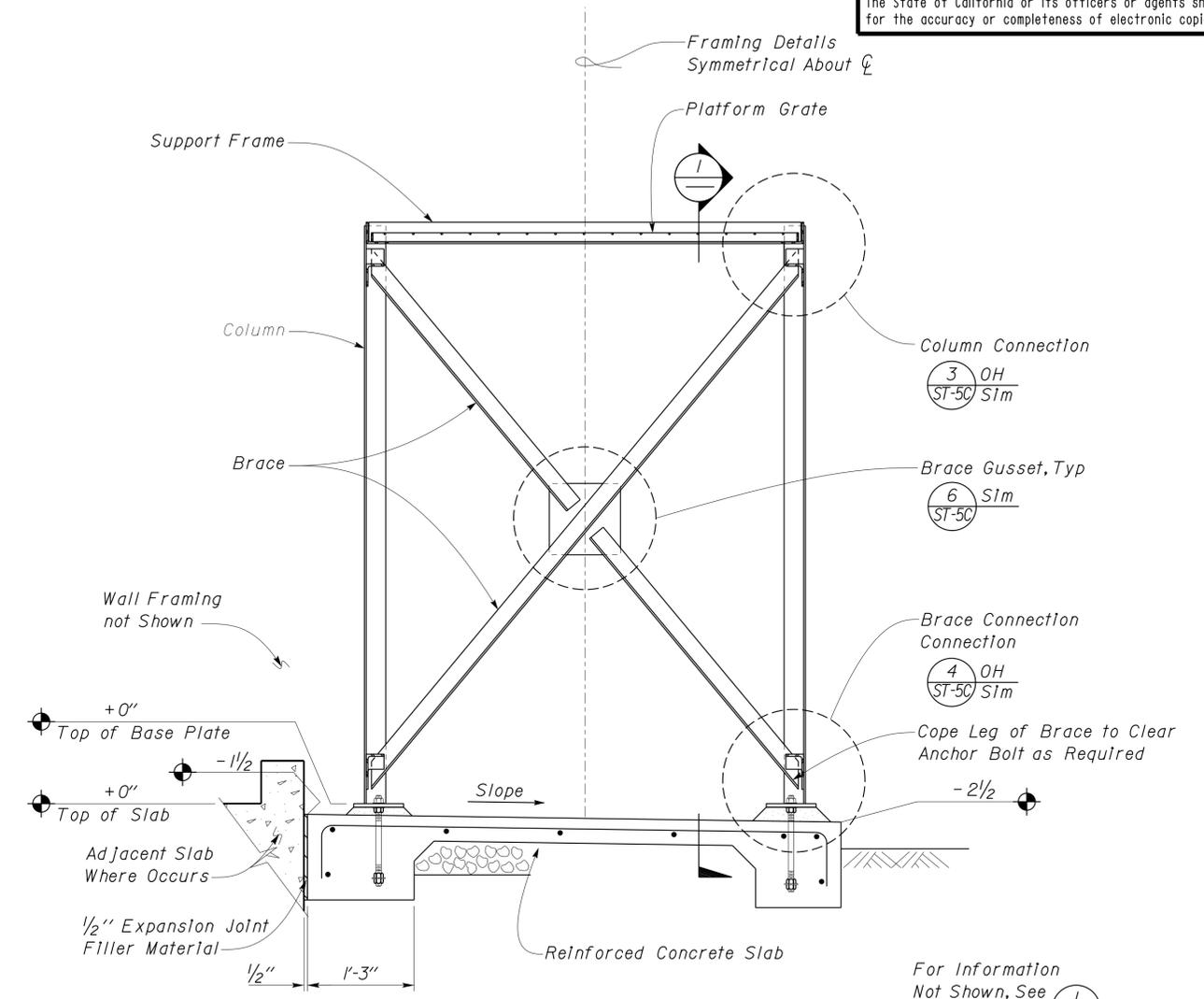
SHEET **ST-5A**

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		152	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE	REGISTERED PROFESSIONAL ENGINEER Tom R. Mesich No. 46748 Exp. 6-30-15 CIVIL STATE OF CALIFORNIA	
01-06-14 PLANS APPROVAL DATE					
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1 LONGITUDINAL
Scale 1" = 1'-0"

★ Elevation above Datum 0 shall be as follows:
 - Subshop +4'-0"
 - Maintenance Building +6'-8"



2 TRANSVERSE
Scale 1" = 1'-0"

For Information Not Shown, See **1**

DESIGN	BY Tom Mesich	CHECKED Sean Samuel
DETAILS	BY David Good	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

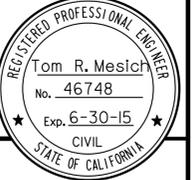
BRIDGE NO. 58M5708
 POST MILE n/a

EL CENTRO MAINTENANCE FACILITY
 PLATFORM SECTIONS

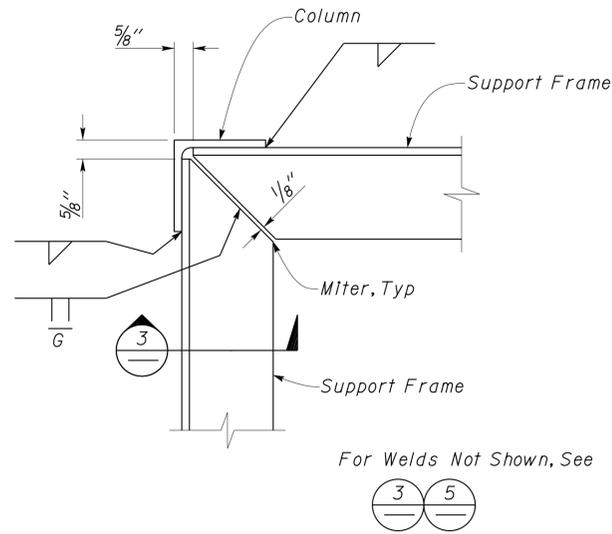
SHEET **ST-5B** OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		153	354

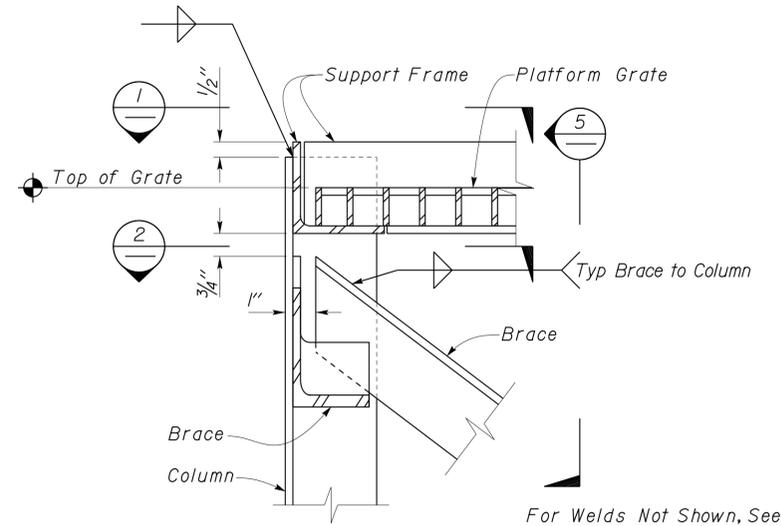
Thomas Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



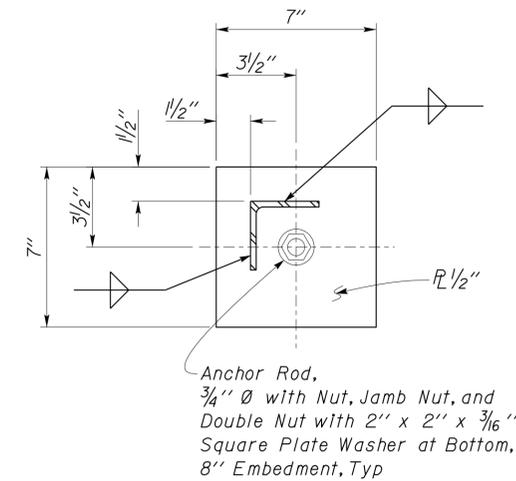
01-06-14
PLANS APPROVAL DATE
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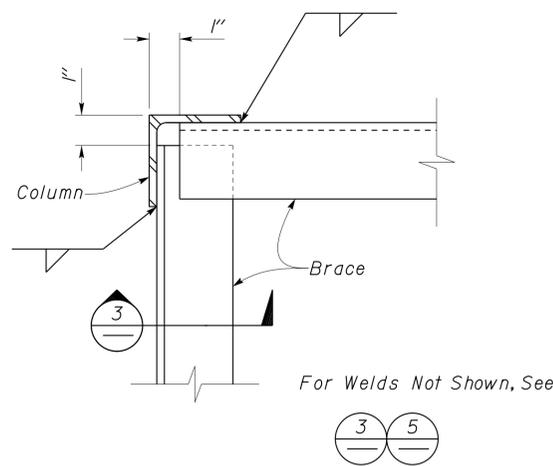
1 SUPPORT FRAME CONNECTION
Scale 4" = 1' - 0"



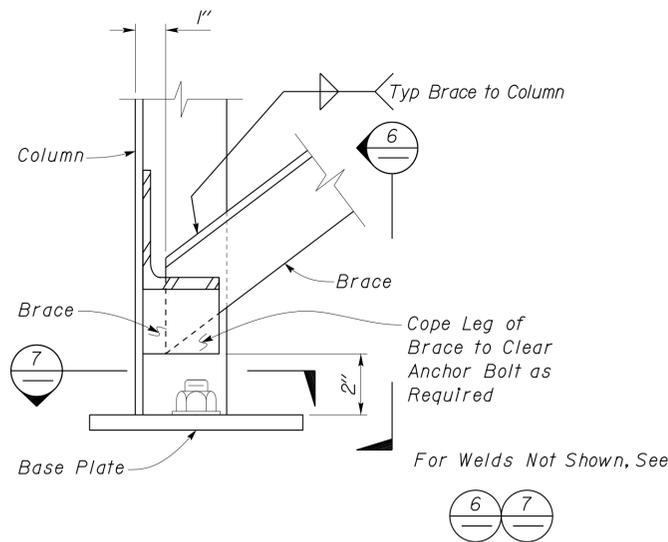
3 FRAME TO COLUMN CONNECTION
Scale 4" = 1' - 0"



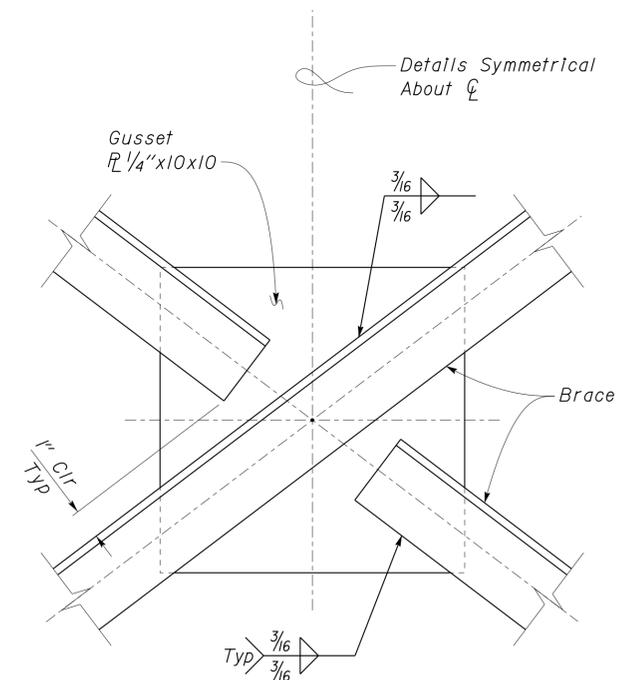
5 BASE PLATE DETAIL
Scale 3" = 1' - 0"



2 BRACE TO COLUMN CONNECTION
Scale 4" = 1' - 0"

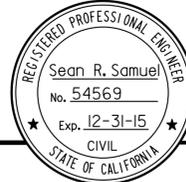


4 BRACE TO COLUMN CONNECTION
Scale 4" = 1' - 0"



6 GUSSET CONNECTION
Scale 4" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Sean Samuel	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY	SHEET ST-5C
	DETAILS	BY David Good			CHECKED Tom Mesich		
QUANTITIES	BY	CHECKED	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	10-29-09 11-16-09 06-03-10			

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		154	354
 REGISTERED CIVIL ENGINEER			06-03-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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A GENERAL DESIGN NOTES

1. CRITERIA

BUILDING CODE:

2010 California Building Code as Adopted
by the California Building Standards Commission

OCCUPANCY CATEGORY: II

2. MATERIALS

REINFORCED CONCRETE: (Strength Design)

$f'_c = 3,650 \text{ psi}$
 $f_y = 60,000 \text{ psi}$

STRUCTURAL STEEL: (Allowable Strength Design)

Channels, Angles, Plates & Misc. Shapes $F_y = 36 \text{ ksi}$
Hollow Structural Steel (HSS) $F_y = 46 \text{ ksi}$
Weld Electrodes $F_y = 70 \text{ ksi}$

COLD FORMED STEEL: (Allowable Strength Design)

Thickness less than or equal to 43 mil $F_y = 33 \text{ ksi}$
Thickness greater than 43 mil $F_y = 50 \text{ ksi}$

3. FOUNDATION

Soils report dated: Sept 3, 2009

Allowable Soil Pressure: 2,000 psf

For Soil Classification, see Log of Test Borings Sheet.

D GENERAL NOTES

- For Concrete see: "Concrete Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.
- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

B DESIGN LOADS

1. LIVE

Roof = 20 psf

2. SEISMIC

Importance Factor = 1.0

Site Class = E

Mapped Spectral Response Accelerations:

$S_S = 1.500$ $S_I = 0.600$

Design Spectral Response Coefficients:

$S_{DS} = 0.9$ $S_{DI} = 0.96$

Design Category = D

Analysis Procedure: Equivalent Lateral Force

Seismic Force-Resisting System:

North - South East - West

Bearing Wall Bearing Wall

$R = 6.5$ $R = 6.5$

$C_S = 0.138$ $C_S = 0.138$

3. WIND

Importance Factor = 1.0

Basic Wind Speed = 85 mph (3 sec gust)

Exposure C

Analysis Procedure: Simplified

Internal Pressure Coefficient $GC_{PI} = \pm 0.55$

Windward Parapet $GC_{Pn} = +1.5$

Leeward Parapet $GC_{Pn} = -1.0$

Wind Pressure on Components and Cladding

Corners of Hip Roof or Gable Roof_45psf

All Others_30 psf

E WOOD STRUCTURAL PANEL NOTES

- Wood Structural Panels shall be conform to the Requirements for their Type in Voluntary Product Standard PS 1-07 or PS 2-04. Panels shall be Factory-Marked Indicating Compliance with Grade Requirements. The Durability Classification shall be Exposure I.
- Bearing, shear and exterior walls shall be sheathed with 15/32" Oriented Strand Board Panels with 32/16 Span Rating.
- All Exterior Wall Panels shall be Installed with Strength Axis Placed Horizontally. All Panel Edges shall be Blocked.
- All roofs shall be sheathed with 19/32" T&G Plywood Panels with 40/20 Span Rating.
- Plywood for roofs shall be placed face grain perpendicular to supports. Where possible, plywood shall be placed in full sheets and staggered one-half sheet length. Any partial plywood sheet shall not be less than 2'-0" in length or width unless fully blocked.
- Screws shall be #8 Modified Truss reamer point with a 5/16" min Head Dia. Maximum Spacing shall be 6" at Panel Edges and 12" at Intermediate Supports UON. See Shear Wall Schedules for other Spacing Requirements.
- Prior to Installation, Panels shall be protected from Exposure to Weather and Moisture. Provide Air Circulation around Tarp-Covered Stacks..

C STEEL DECK NOTES

1. Loads: Shear = 300 plf

Dead = 15 psf

Live = 20 psf

Wind = 25 psf (Net Uplift)

2. Metal Deck shall be one of the following Manufacturer / Types:

Verco Manufacturing Co / PLB-36

ASC Profiles, Inc / DGB-36

or equivalent

3. 3 Span min coverage

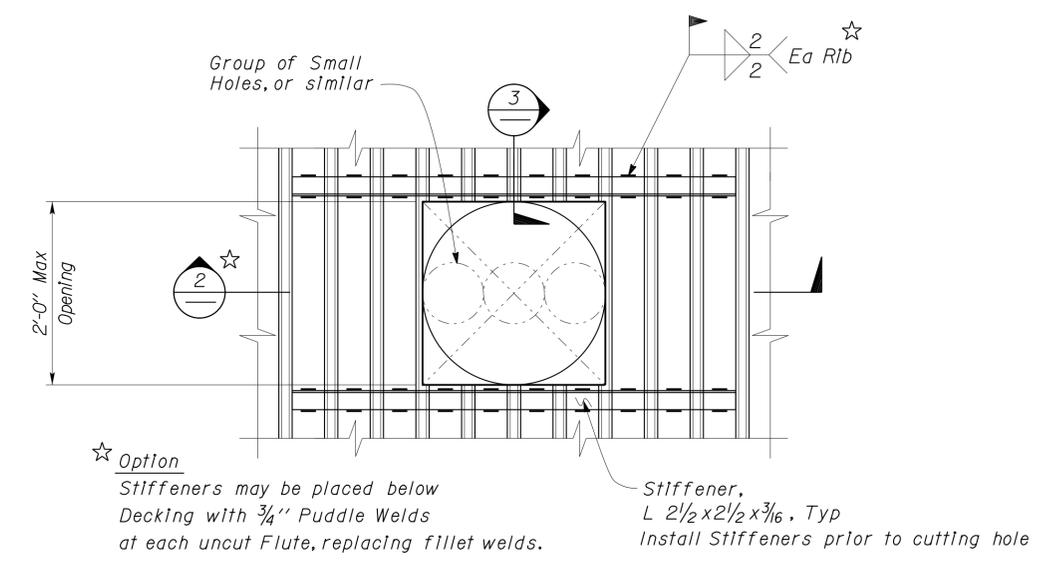
4. Gauge: 18 Ga

5. Fasteners: 4 #12 screws per sheet @ Perpendicular Supports Equally Spaced

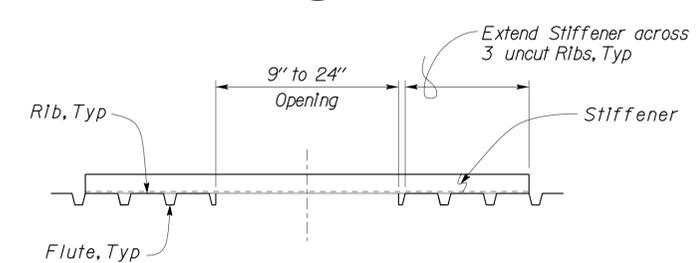
*10 screws @ 12" OC Side Laps

*10 screws @ 12" OC, Parallel Supports

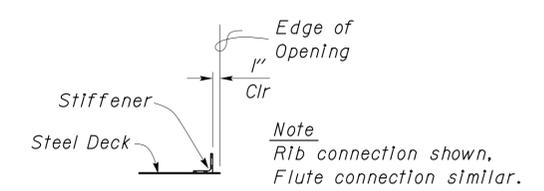
6. Alternative Fasteners and/or Spacings may be submitted for Approval.



1 ROUND OR SQUARE STEEL DECK OPENING PLAN



2 STEEL DECK OPENING SECTION

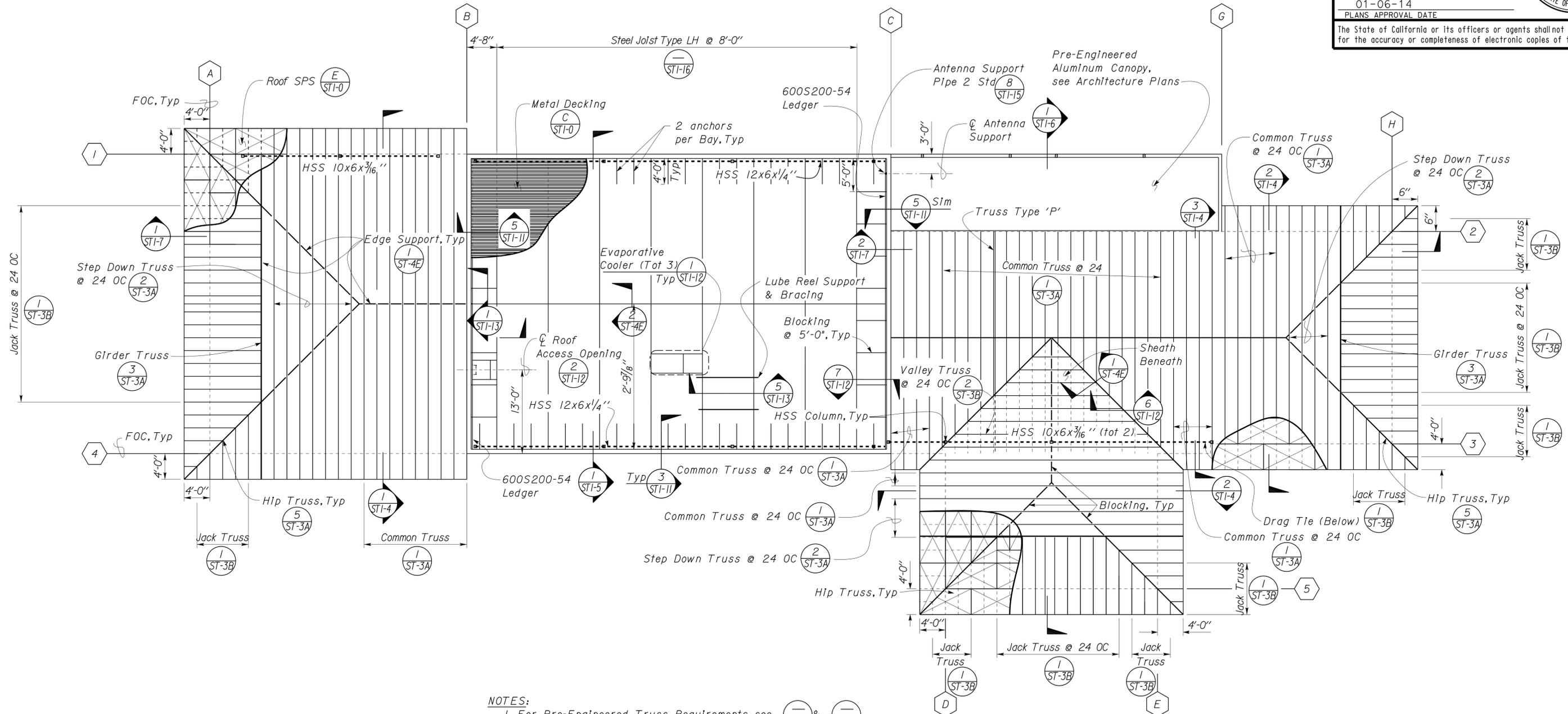


3 STEEL DECK OPENING DETAIL

DESIGN	BY	Sean Samuel	CHECKED	Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET
	DETAILS	BY	Peter Von Savoye	CHECKED			Tom Mesich	58M5709	DESIGN CRITERIA AND DETAIL NOTES	
QUANTITIES	BY		CHECKED		UNIT	3599	POST MILE	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET
					ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3	OF
					PROJECT NUMBER & PHASE	11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES		01-06-09 03-14-09 03-23-09 10-28-09 02-22-10	
					EA 076701					
					M:\fbpse25\proj\oaddd\11-076701\Structure\st1_00.dgn					

21-JAN-2014 14:28

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		157	354
 REGISTERED CIVIL ENGINEER			06-03-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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- NOTES:**
1. For Pre-Engineered Truss Requirements, see  & .
 2. Framing for Lube Reel and Light Reel, see Mechanical Plans for Location, Dimensions.
 3. Truss Type 'P' is a Common Truss with an additional 50 PLF Load at the Bottom Chord.



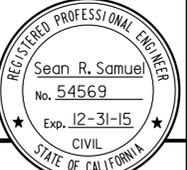
1 ROOF PLAN
Scale 1/8" = 1'-0"

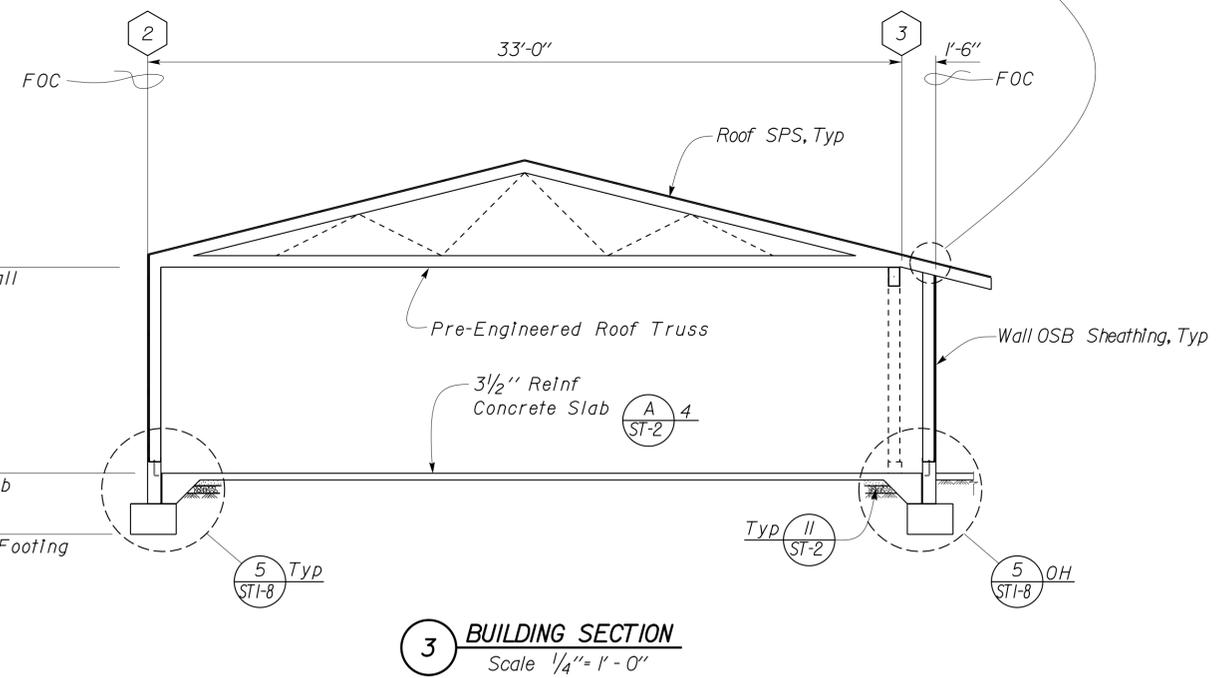
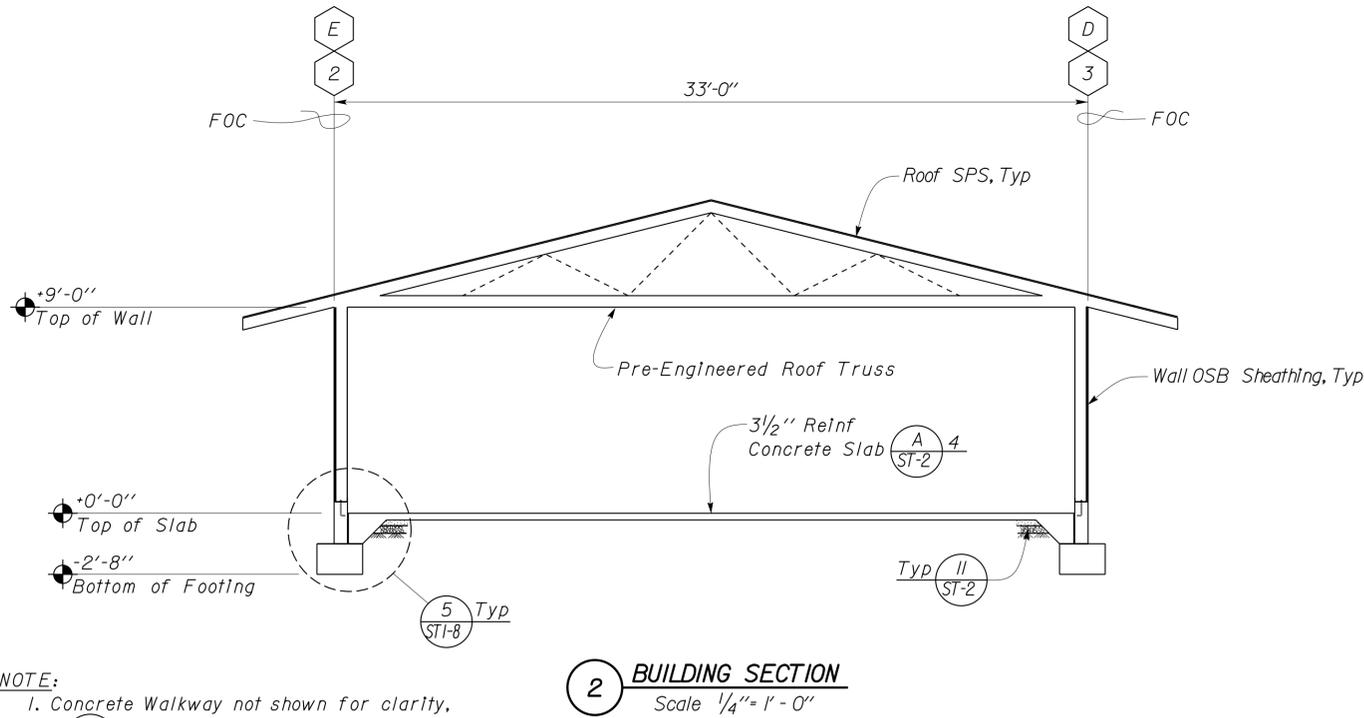
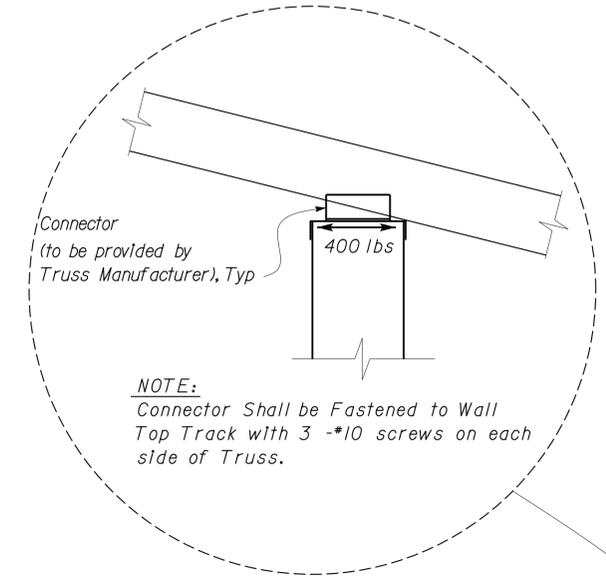
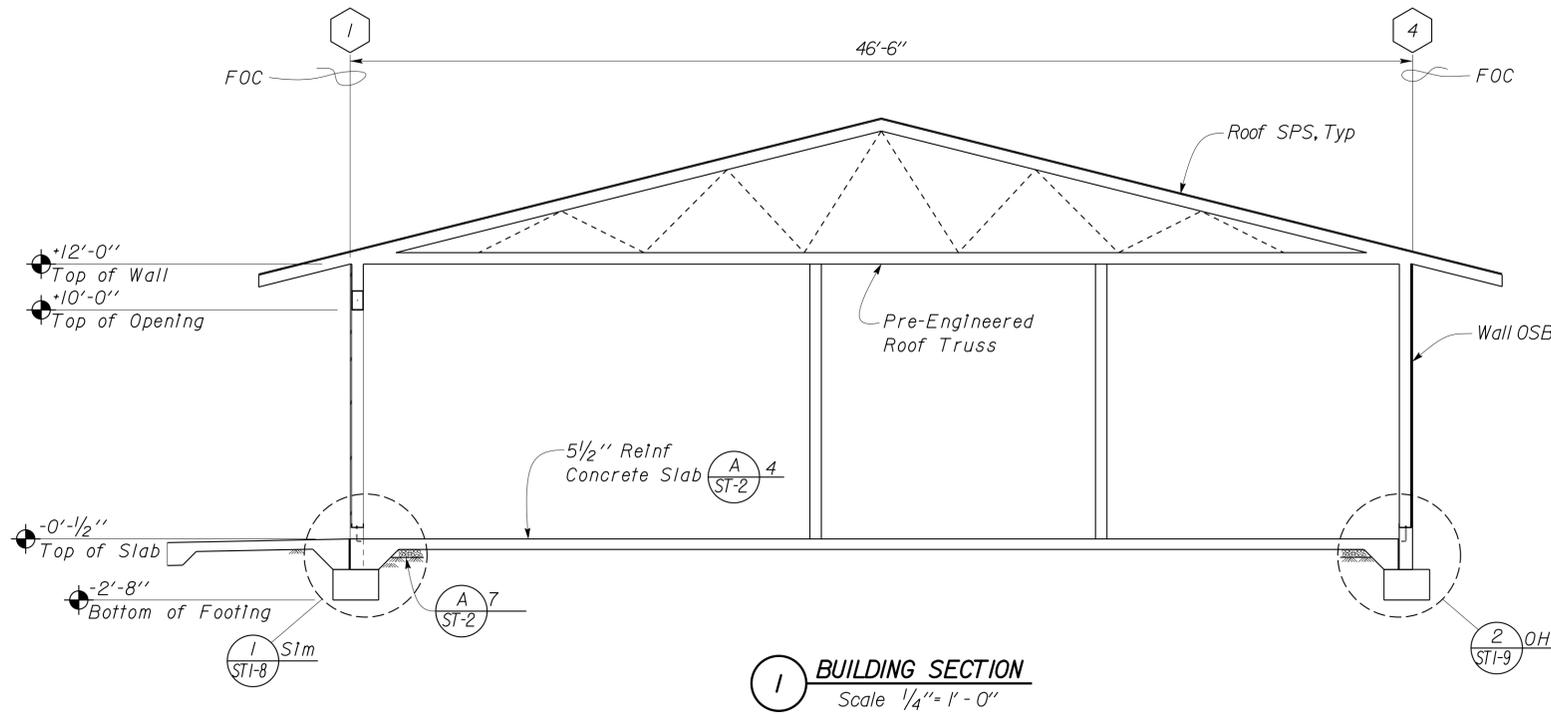
DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-3
POST MILE	MAINTENANCE OFFICE/EQUIPMENT	ROOF FRAMING PLAN

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		158	354
 REGISTERED CIVIL ENGINEER			DATE		
01-06-14			PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



NOTE:
1. Concrete Walkway not shown for clarity, see (1) & Architectural Plans.
2. Partition Walls not shown

DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

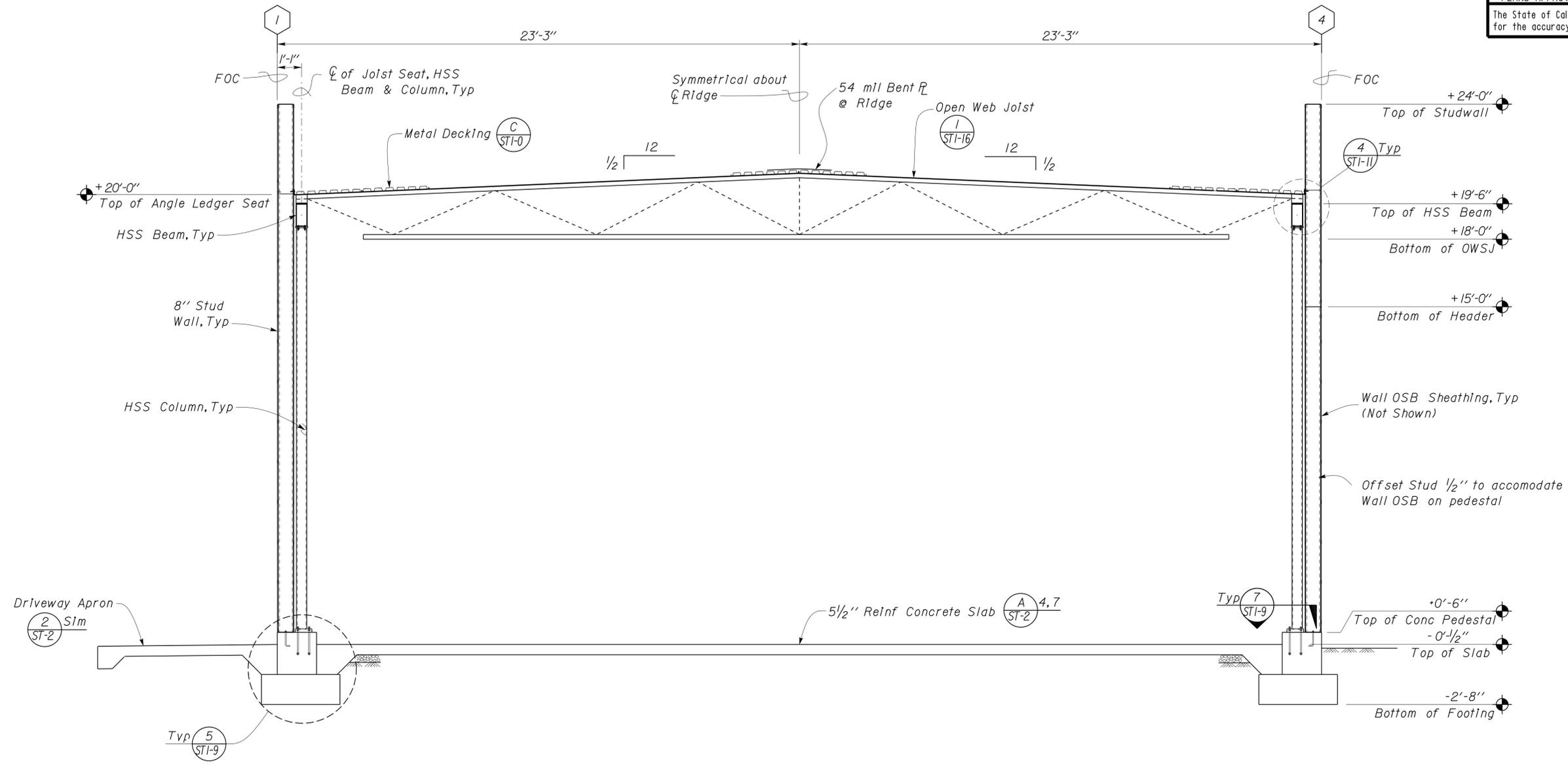
BRIDGE NO. 58M5709
POST MILE

EL CENTRO MAINTENANCE FACILITY
BUILDING SECTION

SHEET **ST1-4** OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		159	354

Sean Samuel
 REGISTERED CIVIL ENGINEER
 DATE 06-03-10
 PLANS APPROVAL DATE 01-06-14
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1 BUILDING SECTION
 Scale $\frac{3}{8}'' = 1' - 0''$

DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

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

BRIDGE NO.	58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-5
POST MILE			
MAINTENANCE OFFICE/EQUIPMENT		BUILDING SECTION	

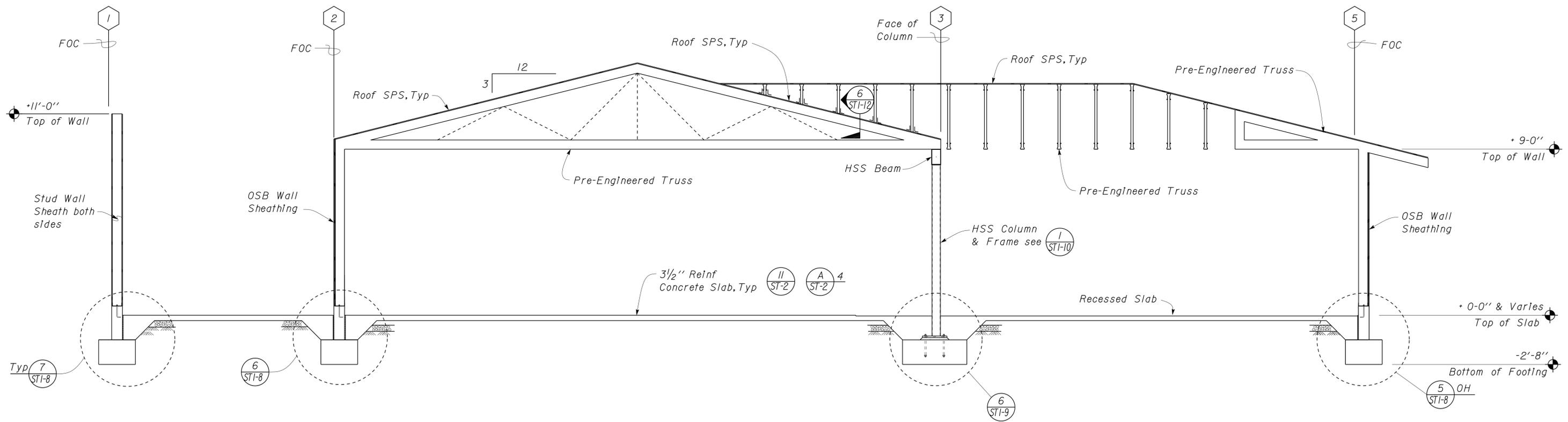
TAEMWW Imperial Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT PROJECT NUMBER & PHASE 3599 11000000351

DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	02-09-09 05-26-09 06-18-09 08-17-09 09-14-09 01-04-10 02-24-10 03-24-10	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		160	354
 REGISTERED CIVIL ENGINEER			DATE 06-03-10		
PLANS APPROVAL DATE 01-06-14					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



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

DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5709
 POST MILE

EL CENTRO MAINTENANCE FACILITY
 BUILDING SECTION

SHEET **ST1-6** OF

TAEMWW Imperial Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

UNIT PROJECT NUMBER & PHASE 3599 11000000351

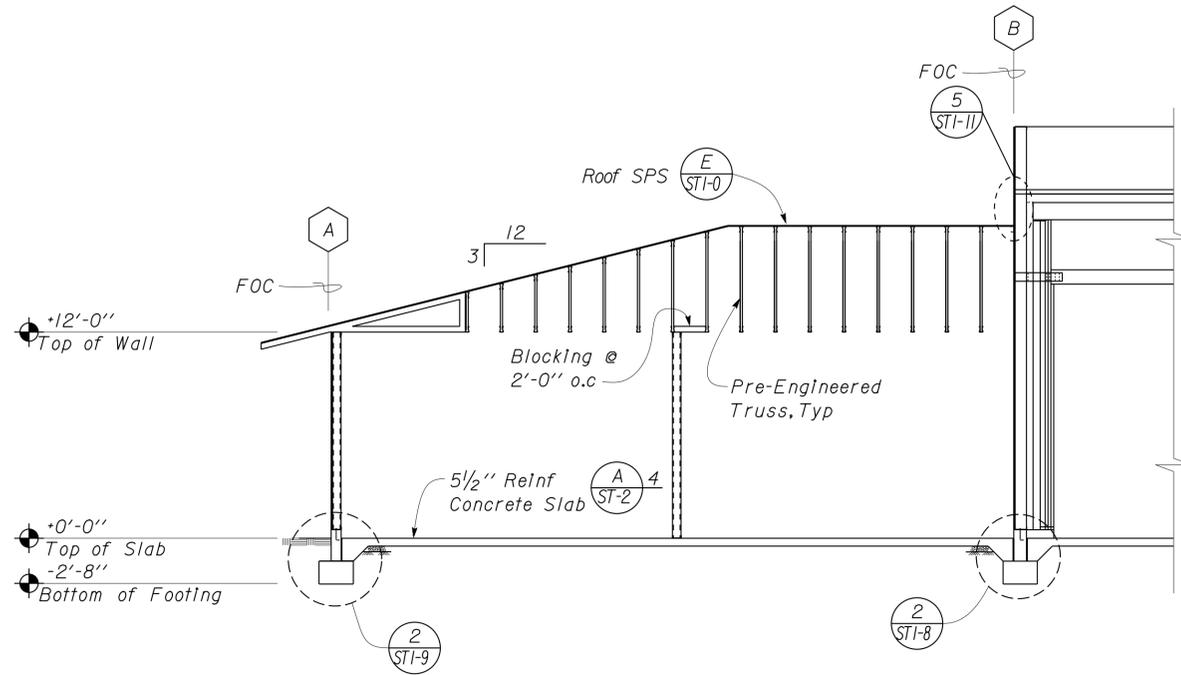
DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
04-14-09 05-26-09 08-17-09 09-14-09 10-26-09 11-19-09 03-17-10		

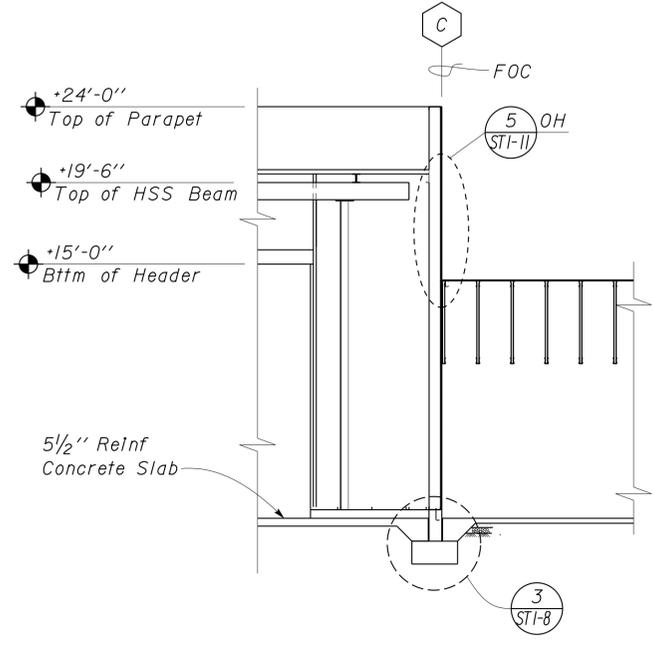
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11	Imp	5708		161	354


 REGISTERED CIVIL ENGINEER
 DATE 06-03-10
 PLANS APPROVAL DATE 01-06-14

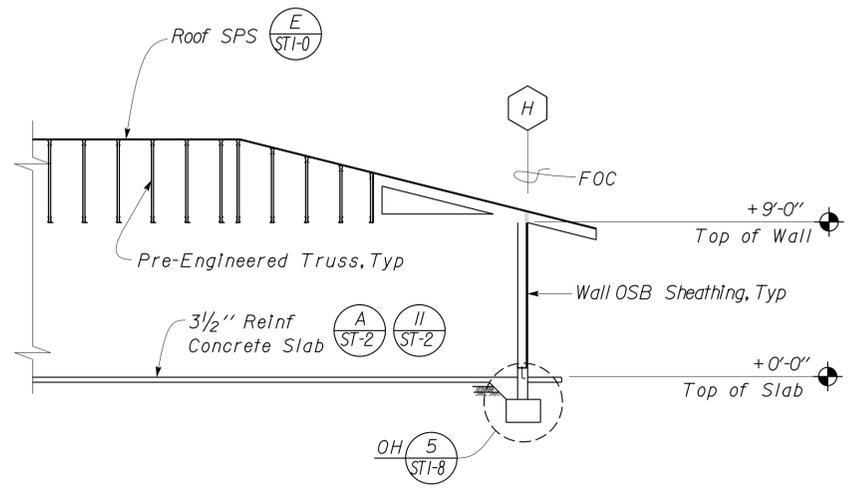

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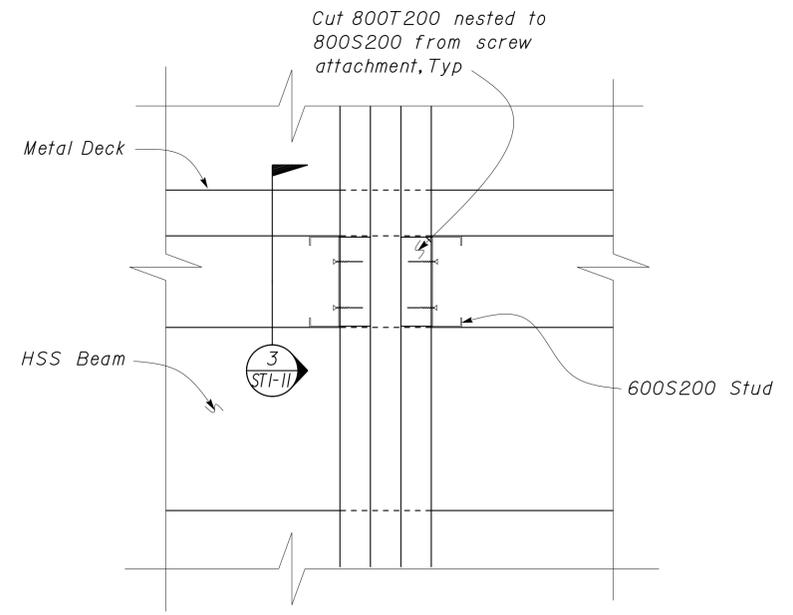
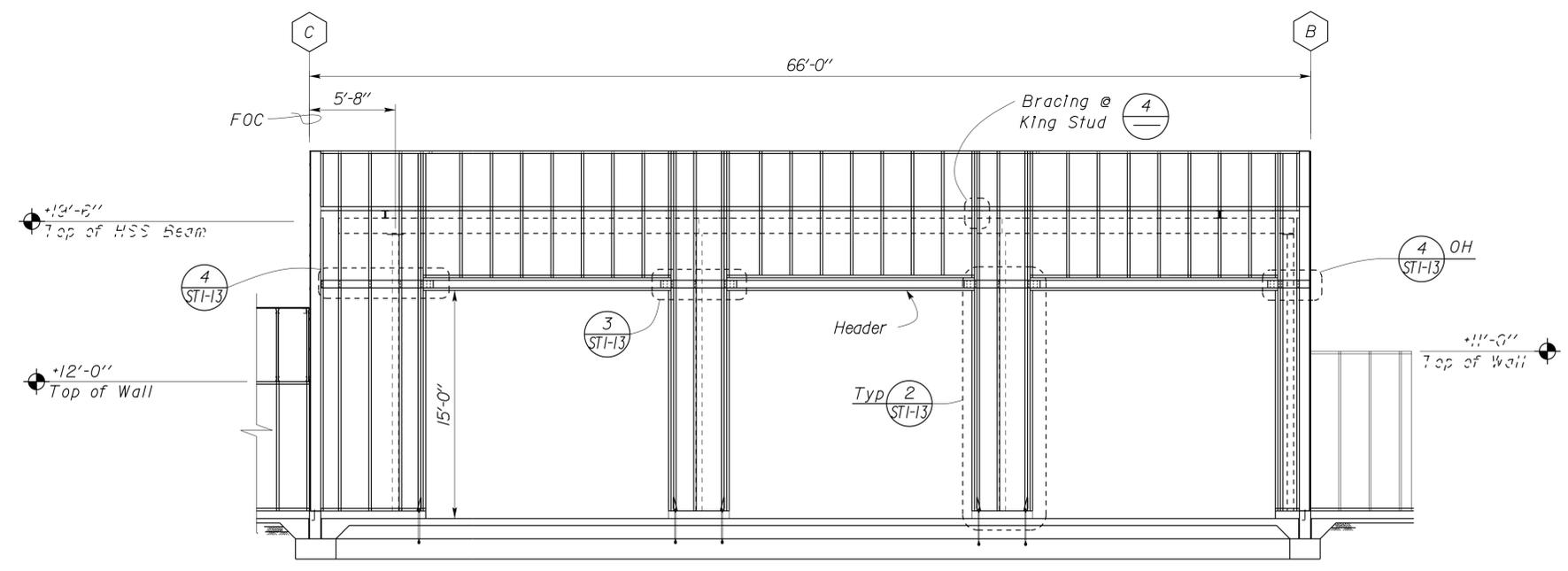
1 BUILDING SECTION
Scale 3/16" = 1'-0"



2 BUILDING SECTION
Scale 3/16" = 1'-0"



3 BUILDING SECTION
Scale 3/16" = 1'-0"



4 WALL ANCHORAGE @ BOUNDARY MEMBERS
Scale 2" = 1'-0"

DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

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

BRIDGE NO.	58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-7
POST MILE			
MAINTENANCE OFFICE/EQUIPMENT		BUILDING SECTIONS	

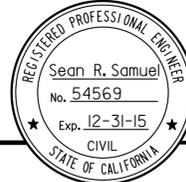
TAEMWW Imperial Rev. 7/10

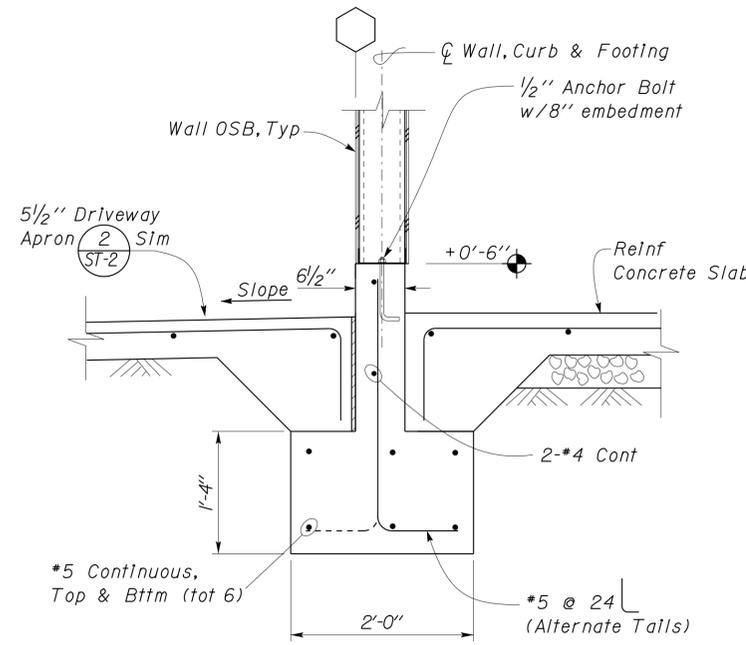
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

UNIT 3599
 PROJECT NUMBER & PHASE 11000000351
 EA 076701

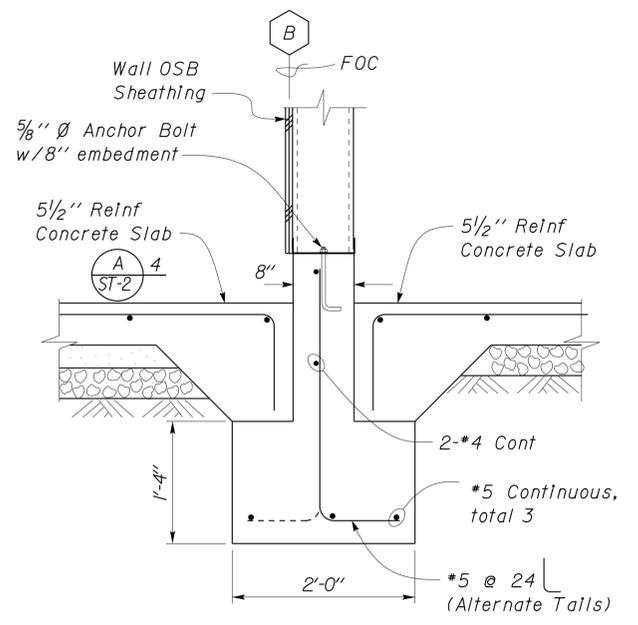
DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
03-26-09 05-26-09 06-26-09 08-17-09 09-14-09 10-01-09 10-29-09 11-04-10 03-17-10	

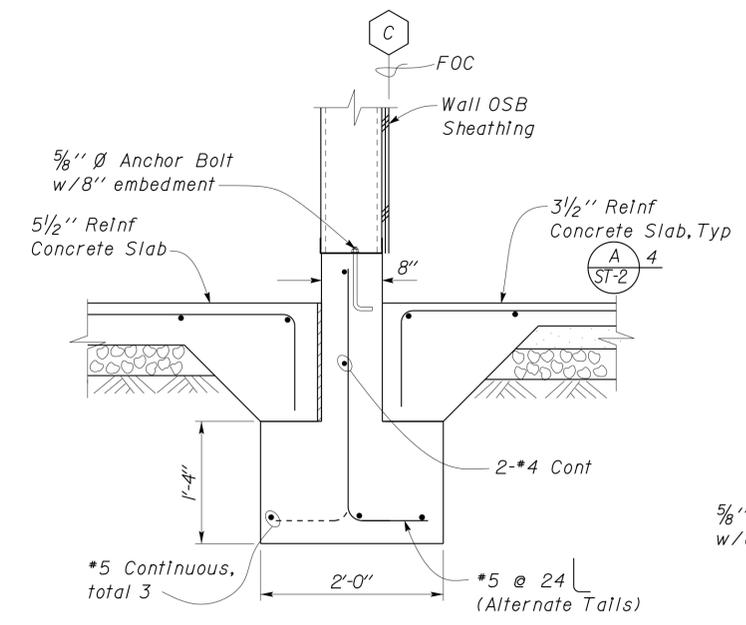
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		162	354
 REGISTERED CIVIL ENGINEER			06-03-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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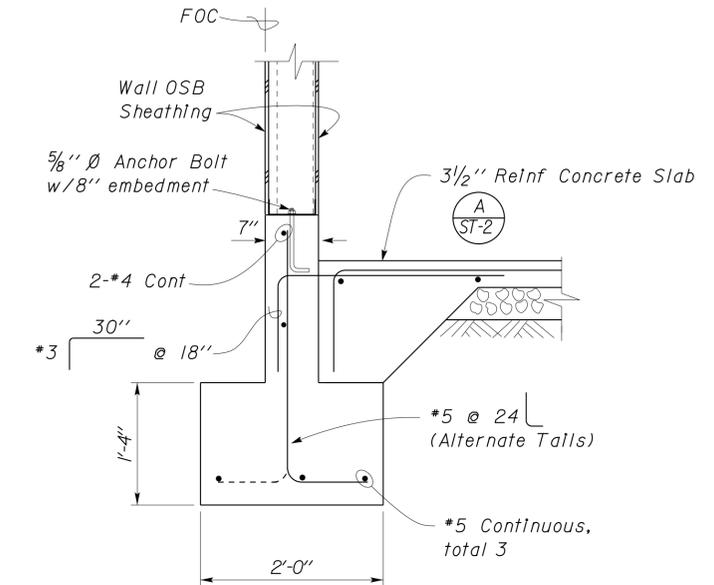
1 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



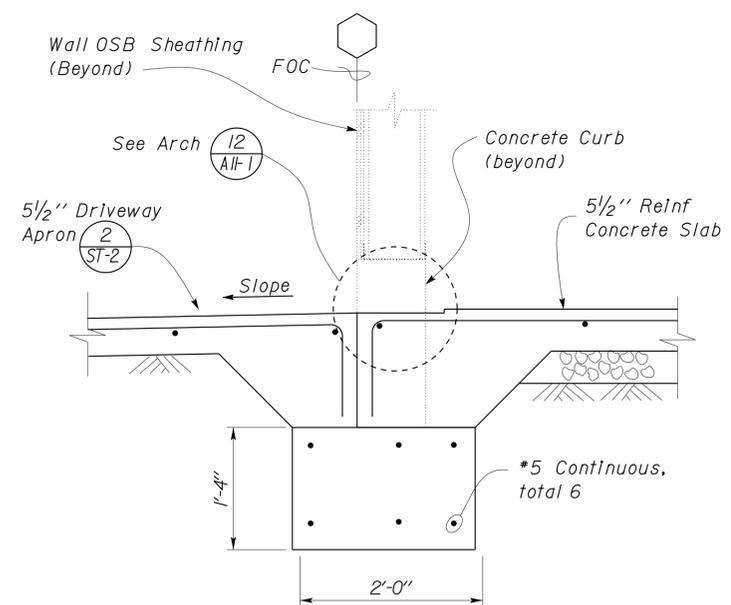
2 INTERIOR FOOTING AT GRIDLINE B
Scale 1" = 1'-0"



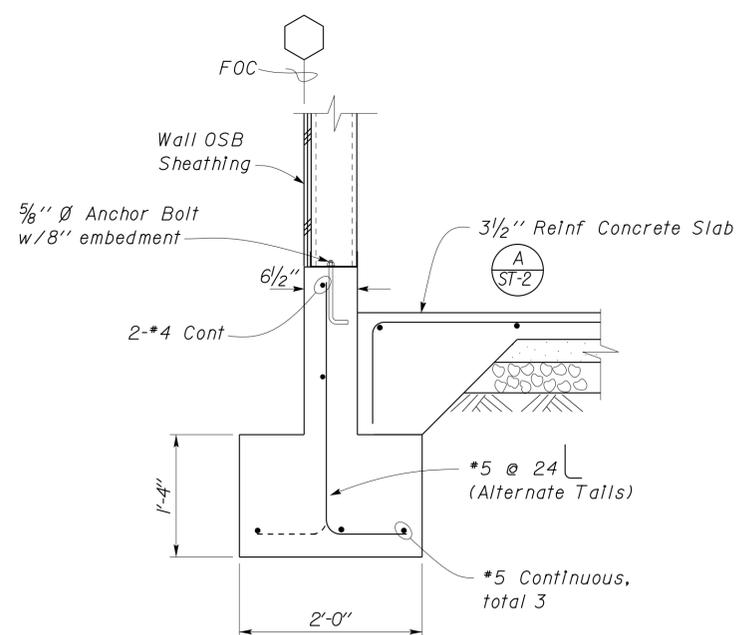
3 INTERIOR FOOTING AT GRIDLINE C
Scale 1" = 1'-0"



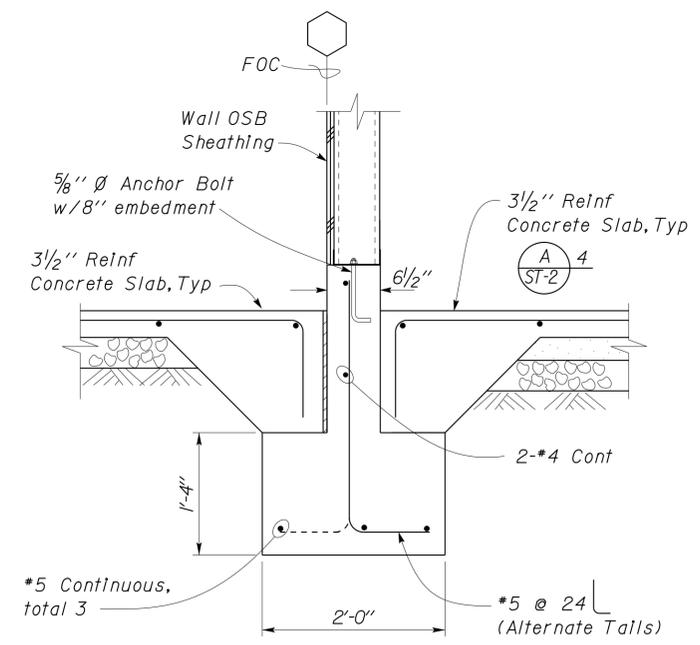
7 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



4 EXTERIOR FOOTING AT OPENINGS
Scale 1" = 1'-0"

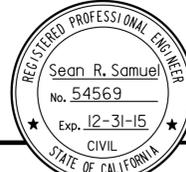


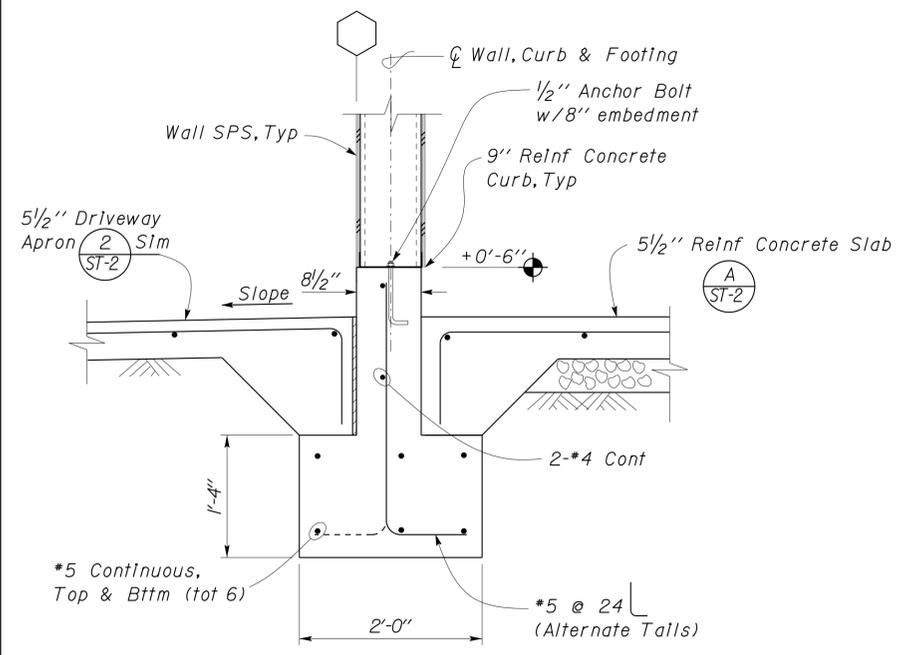
5 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



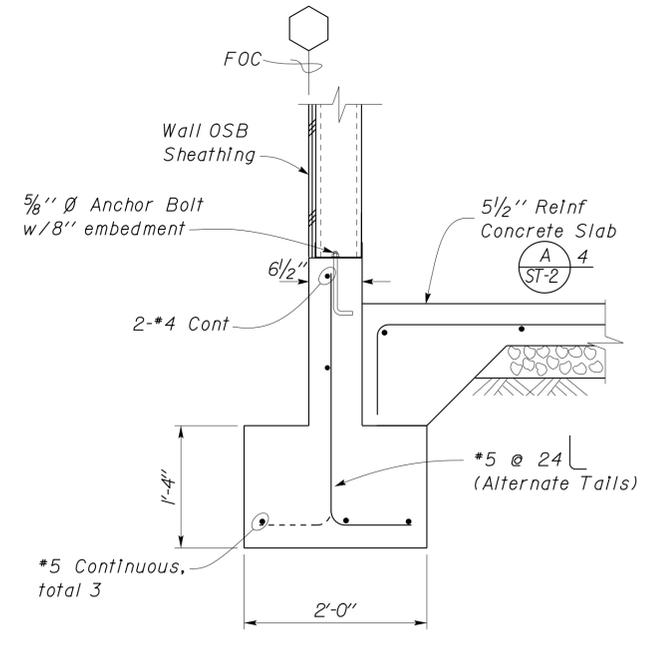
6 FOOTING DETAIL
Scale 1" = 1'-0"

DESIGN	BY	Sean Samuel	CHECKED	Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY		SHEET ST1-8
	DETAILS	BY	Peter Von Savoye	CHECKED				Tom Mesich	POST MILE	
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE	3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
TAEMWW Imperial Rev. 7/10		0 1 2 3		EA 076701		D:\NTRM\Projects\EL CENTRO MS\Temp\st1_08.dgn		04-17-09 04-30-09 08-17-09 08-31-09 10-20-09 01-04-10 03-15-10		

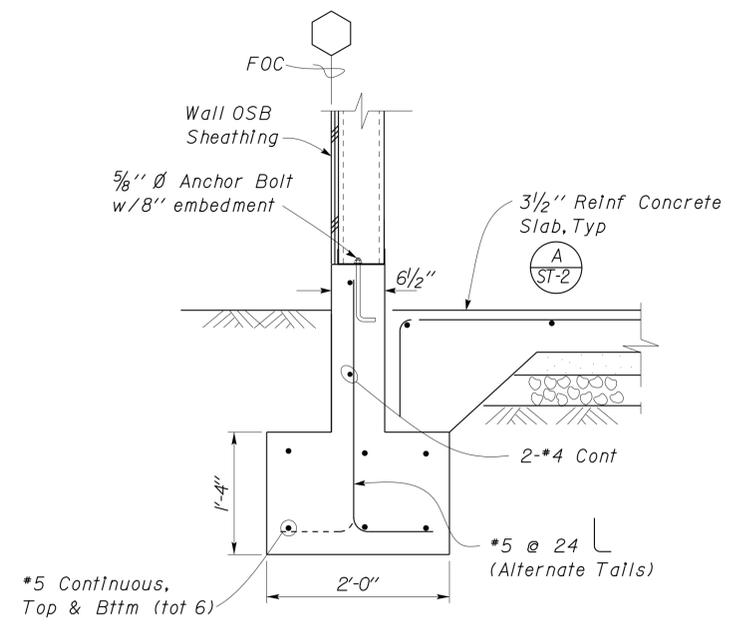
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		163	354
 REGISTERED CIVIL ENGINEER			DATE		
01-06-14			PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					



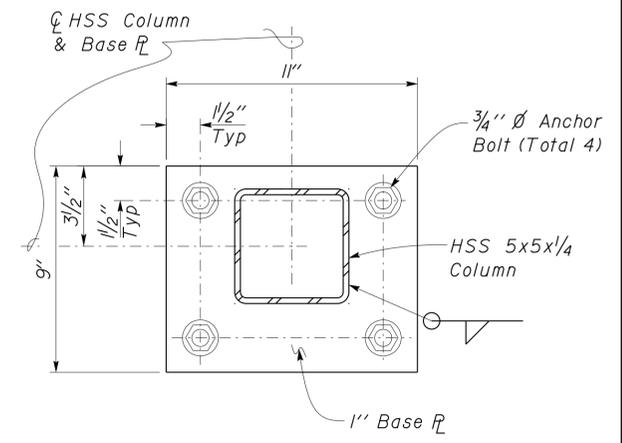
1 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



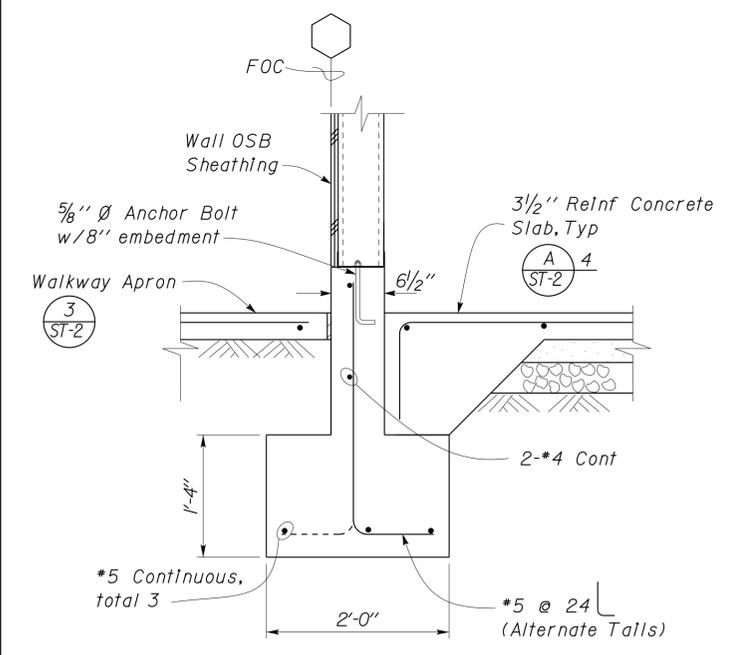
2 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



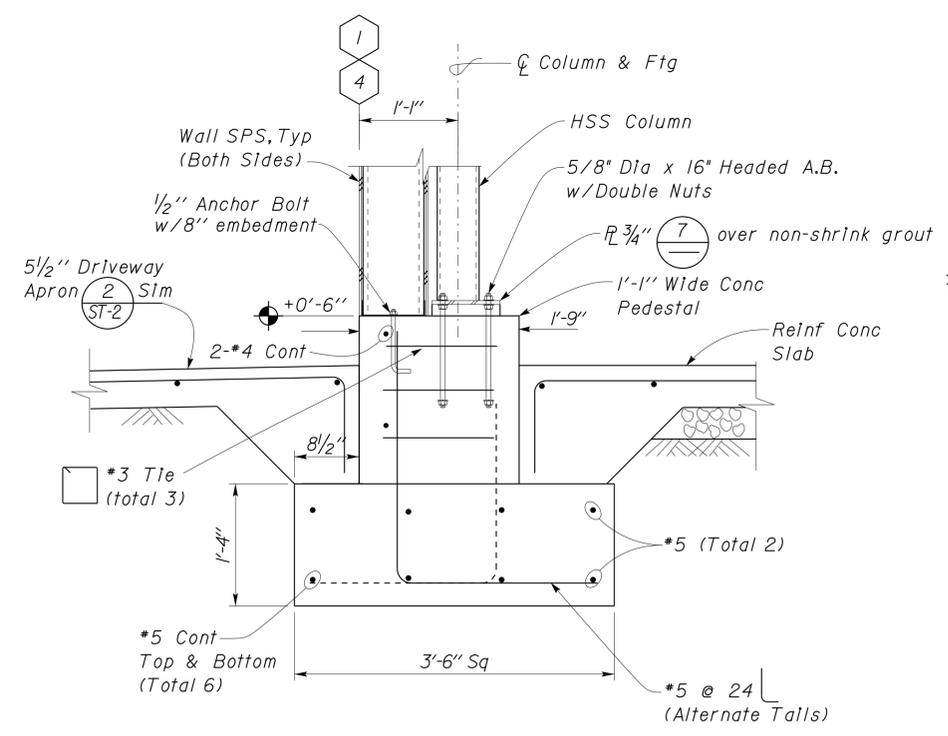
3 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



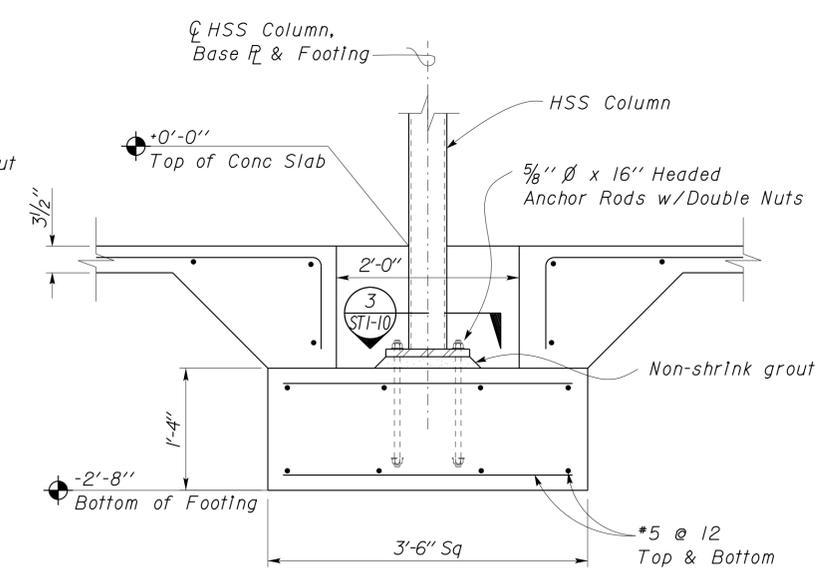
7 COLUMN BASE PLATE DETAIL
Scale 3" = 1'-0"



4 EXTERIOR FOOTING DETAIL
Scale 1" = 1'-0"



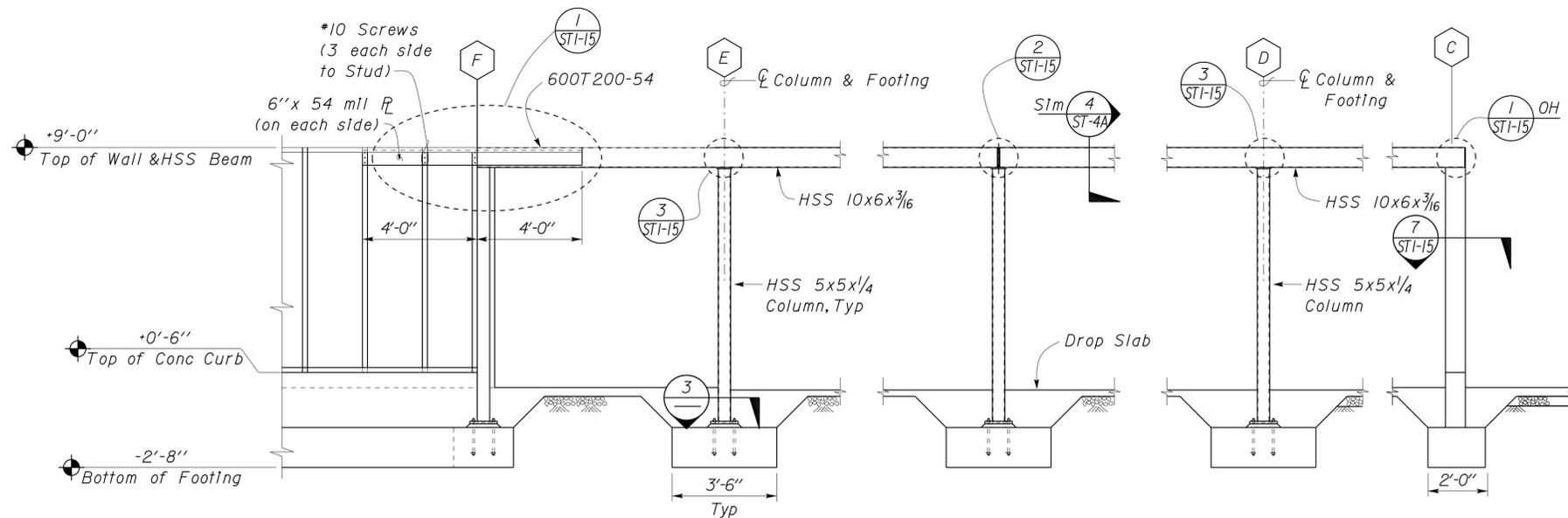
5 EXTERIOR FOOTING @ COLUMN DETAIL
Scale 1" = 1'-0"



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

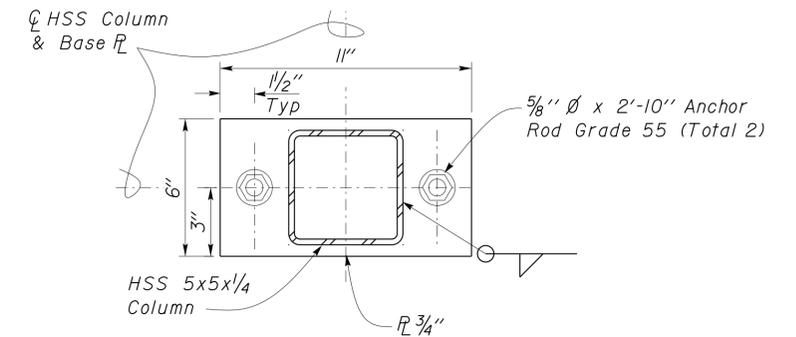
DESIGN	BY	Sean Samuel	CHECKED	Tom Mesich	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET
	DETAILS	BY	Peter Von Savoye	CHECKED				Tom Mesich	58M5709	
QUANTITIES	BY		CHECKED		DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE	MAINTENANCE OFFICE/EQUIPMENT	REVISION DATES (PRELIMINARY STAGE ONLY)	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	
UNIT PROJECT NUMBER & PHASE					EA 076701	3599 11000000351	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		164	354
 REGISTERED CIVIL ENGINEER			DATE		
01-06-14			PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

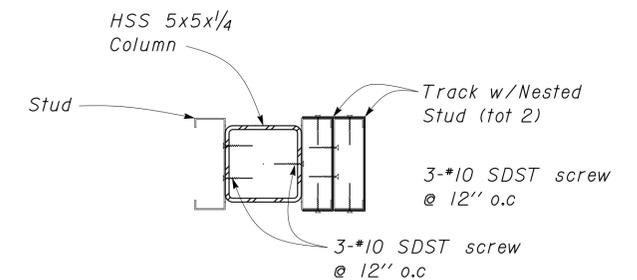


NOTE:
Trusses are not shown for clarity.

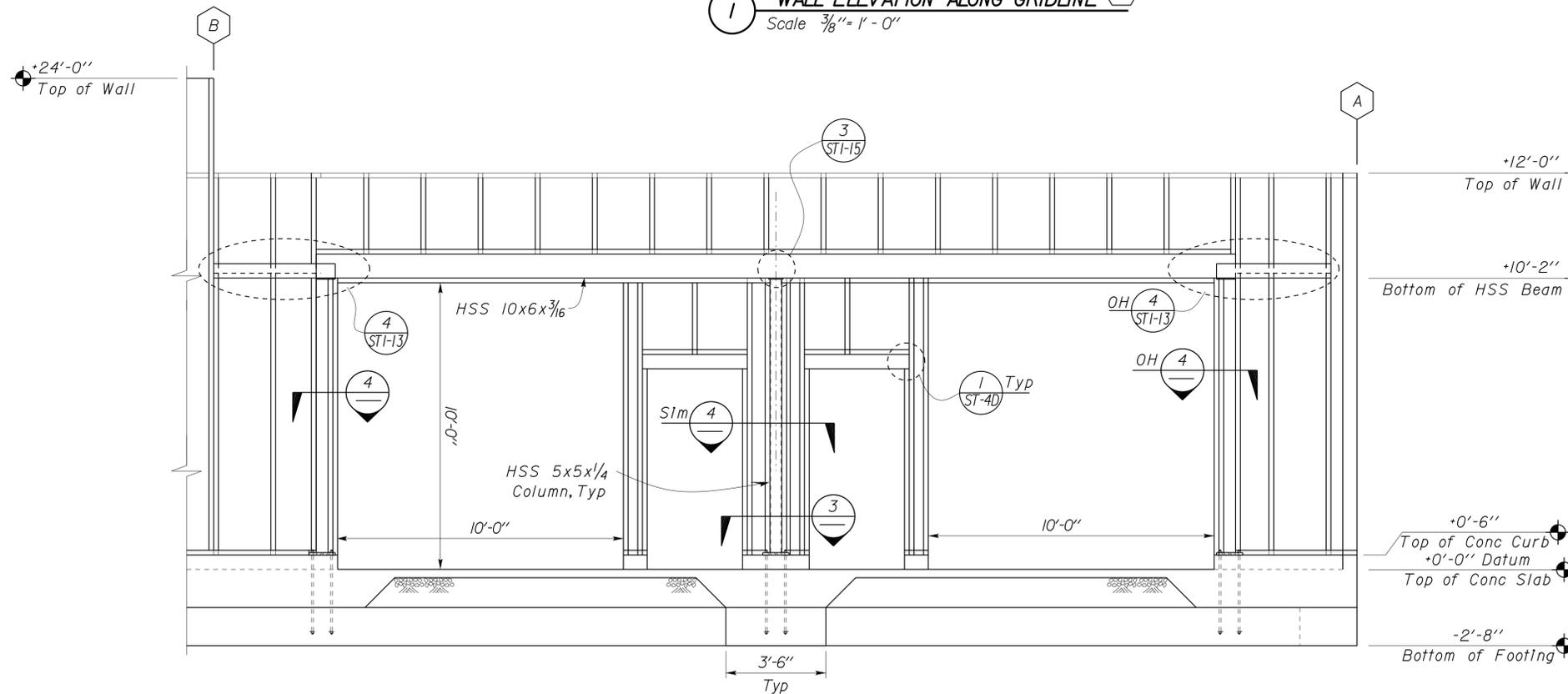
1 WALL ELEVATION ALONG GRIDLINE 3
Scale 3/8" = 1' - 0"



3 COLUMN BASE PLATE DETAIL
Scale 3" = 1' - 0"



4 JAMB & STUD COLUMN CONNECTION
Scale 2" = 1' - 0"



NOTE:
Trusses are not shown for clarity.

2 WALL ELEVATION ALONG GRIDLINE 1
Scale 3/8" = 1' - 0"

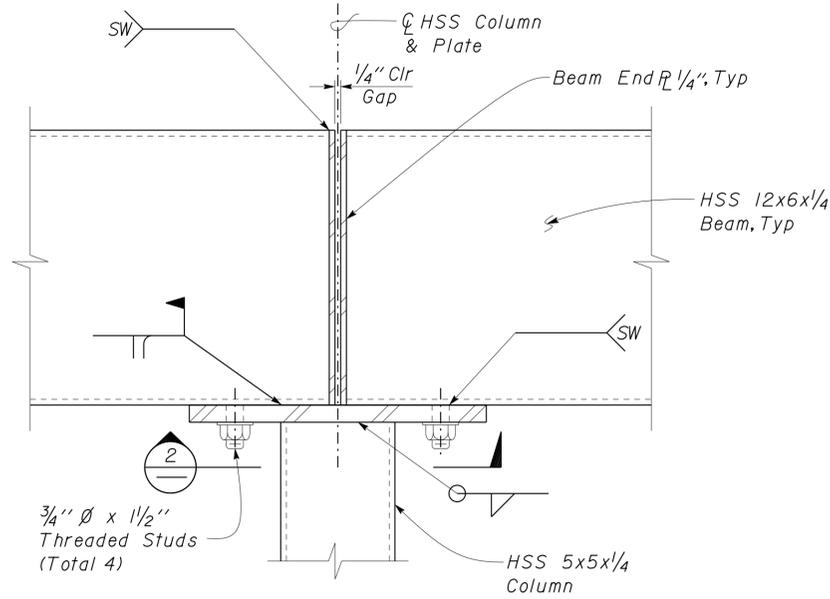
DESIGN	BY Sean Samuel	CHECKED Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY WALL DETAILS	SHEET	
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich		ARCHITECTURAL AND STRUCTURAL DESIGN	58M5709		OFFICE/EQUIPMENT	ST1-10
QUANTITIES	BY	CHECKED			POST MILE			
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	UNIT PROJECT NUMBER & PHASE	3599 1100000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	
TAEMWW Imperial Rev. 7/10			EA 076701	EA 076701		04-17-09 08-17-09 10-23-09 01-04-10 03-25-10	SHEET OF	

21-JAN-2014 14:28

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		165	354

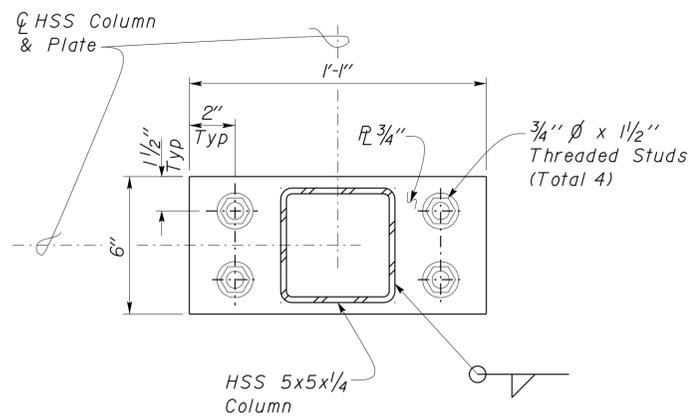
<i>Sean Samuel</i> REGISTERED CIVIL ENGINEER	06-03-10 DATE	
01-06-14 PLANS APPROVAL DATE		

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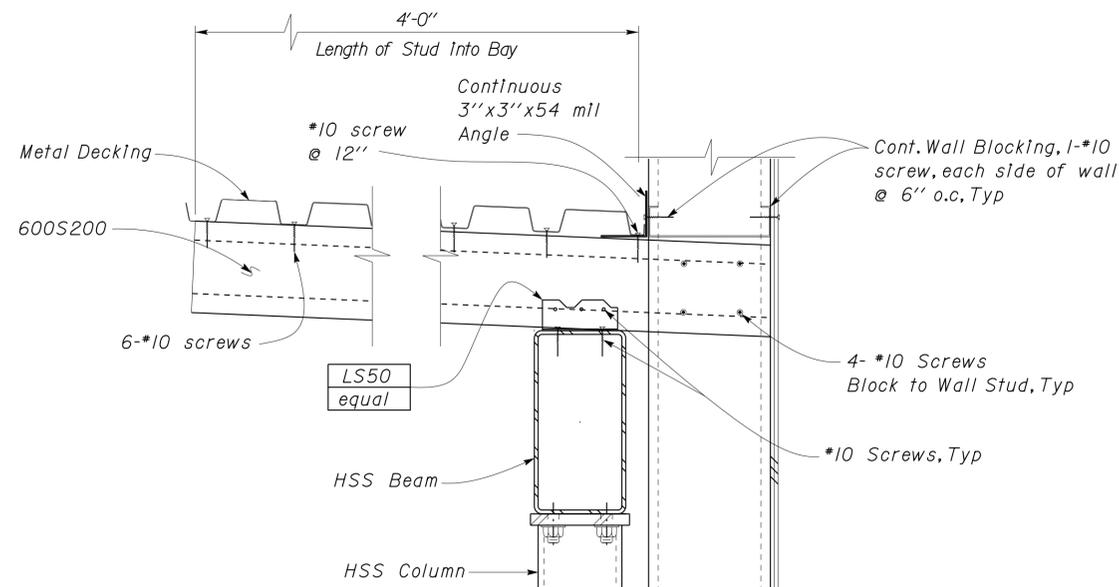
NOTE: Stud Weld Threaded Studs to Beam

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

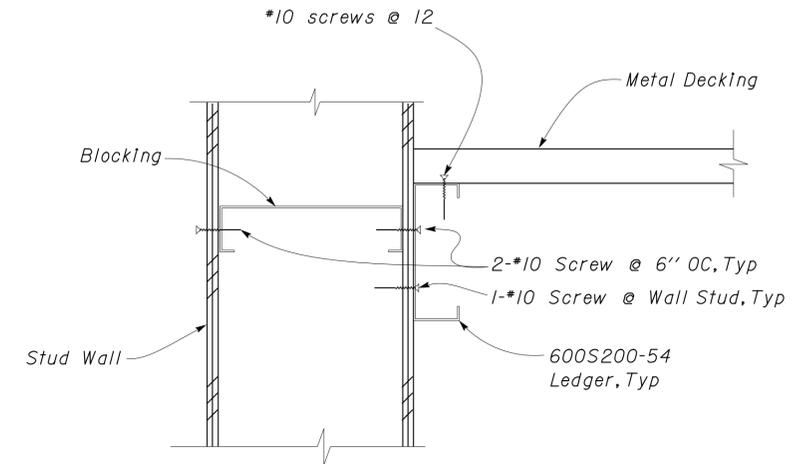


NOTE: Stud Weld Threaded Studs to Beam

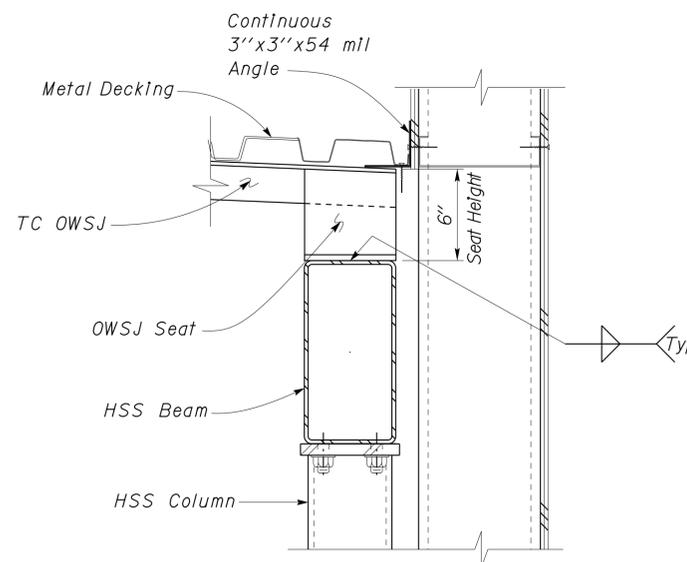
2 COLUMN TOP PLATE DETAIL
Scale 3" = 1' - 0"



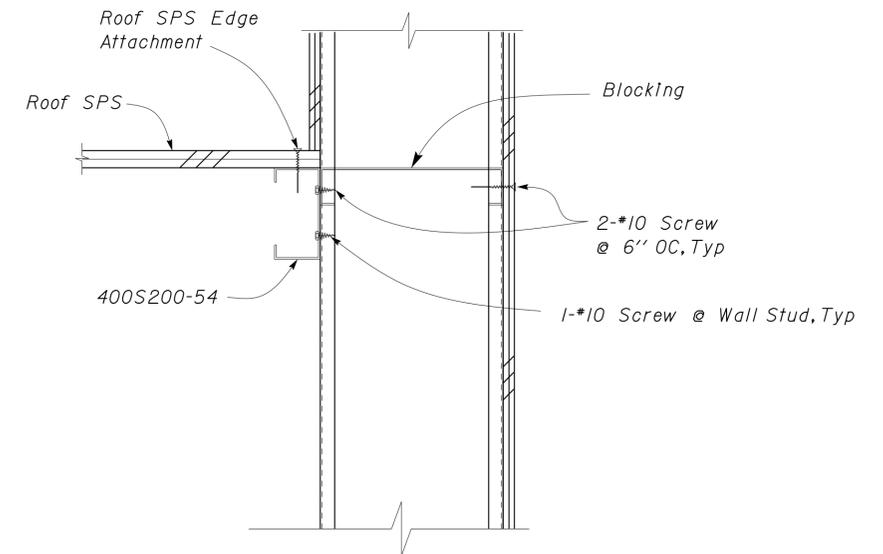
3 WALL ANCHORAGE
Scale 2" = 1' - 0"



5 ROOF SUPPORT DETAIL ALONG WALL
Scale 3" = 1' - 0"



4 WALL ANCHORAGE AT OWSJ
Scale 2" = 1' - 0"



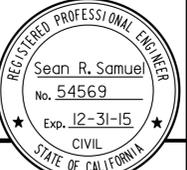
NOTE: Truss Designer may substitute truss attachment to wall. However capacity shall equal attachments shown

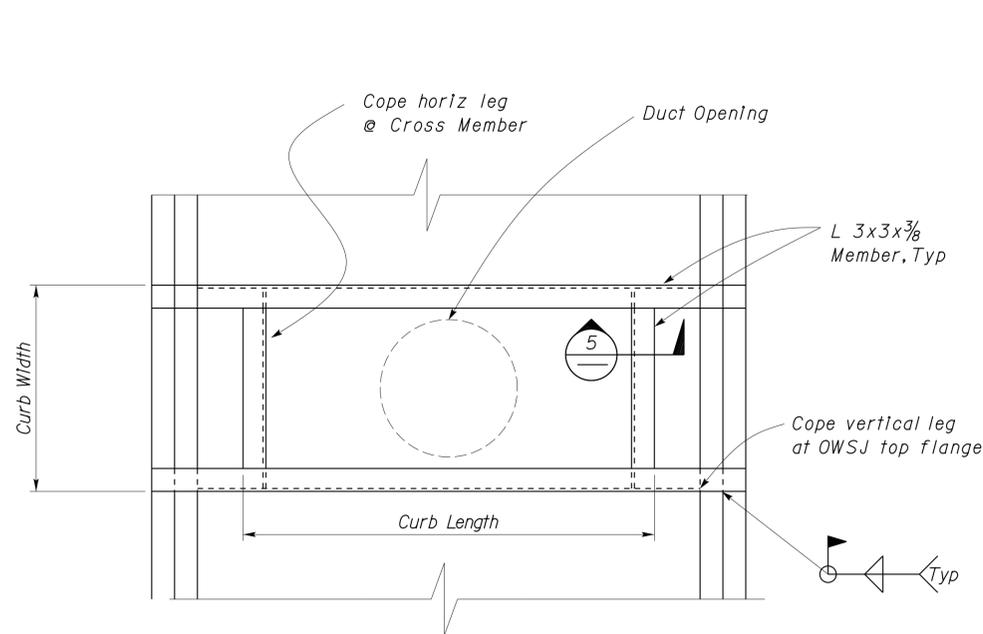
DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

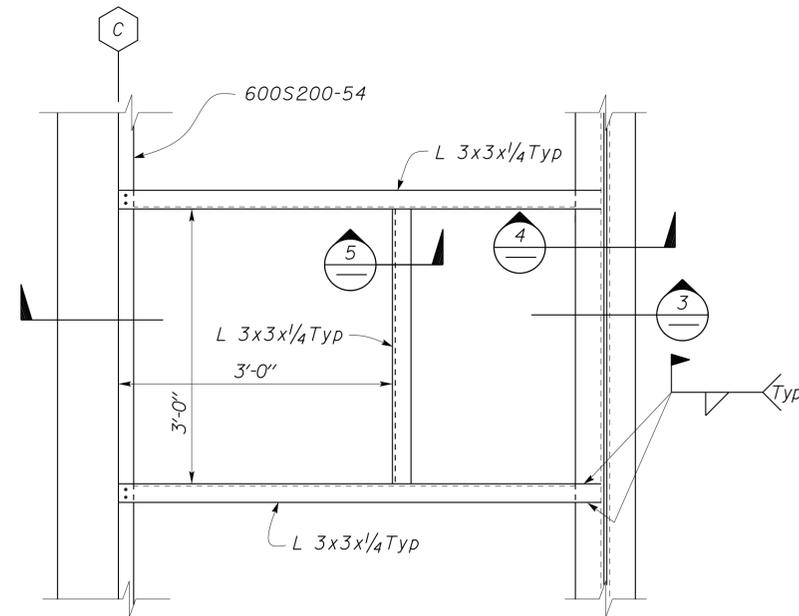
BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-11
POST MILE	MAINTENANCE OFFICE/EQUIPMENT	ROOF DETAILS

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		166	354
 REGISTERED CIVIL ENGINEER			DATE		
01-06-14			PLANS APPROVAL DATE		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

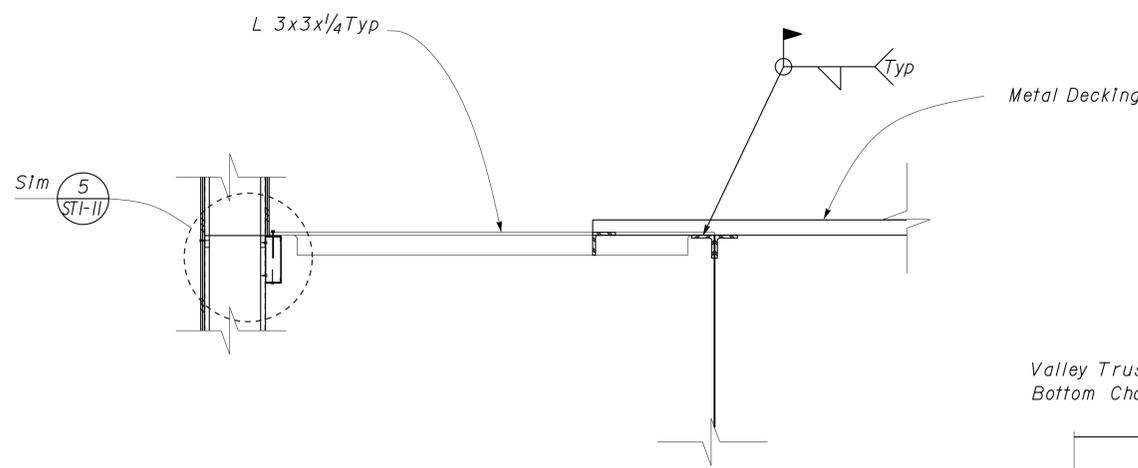


Note: Opening size and location shall be per Mfr's recommendation for the unit specified in the Mechanical Plans

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

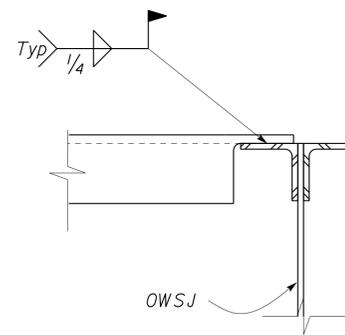


2 ACCESS OPENING PLAN
Scale 1" = 1' - 0"

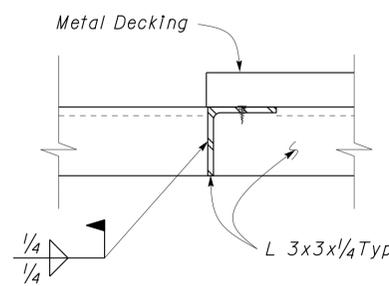


Note: Opening size and location shall be per Mfr's recommendation for the unit specified in the Architectural Plans

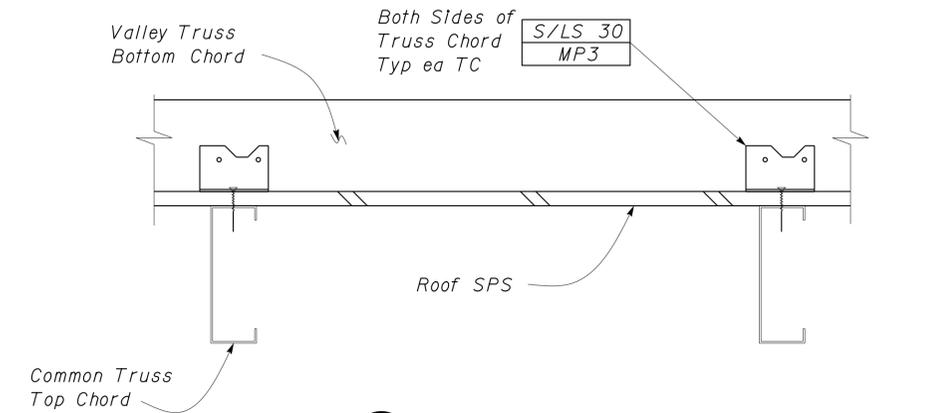
3 ACCESS OPENING SECTION
Scale 1" = 1' - 0"



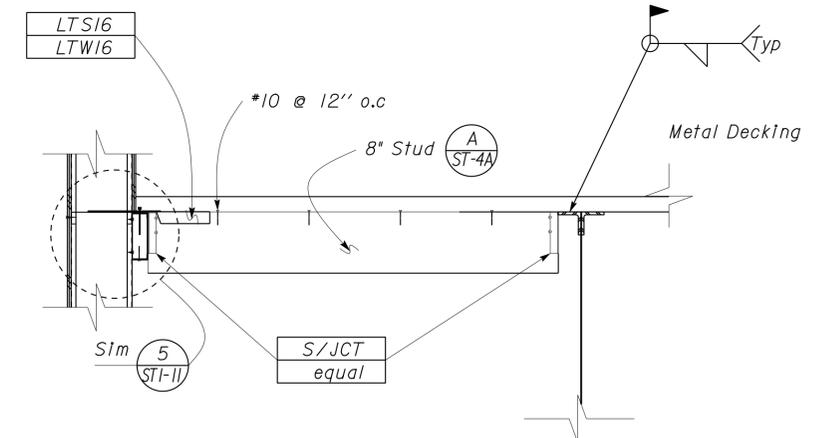
4 FRAMING CONNECTION DETAIL
Scale 3" = 1' - 0"



5 FRAMING CONNECTION DETAIL
Scale 3" = 1' - 0"



6 VALLEY TRUSS CONNECTION
Scale 3" = 1' - 0"



7 WALL BLOCKING SECTION
Scale 1" = 1' - 0"

DESIGN	BY Sean Samuel	CHECKED Tom Mesich
DETAILS	BY Peter Von Savoye	CHECKED Tom Mesich
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

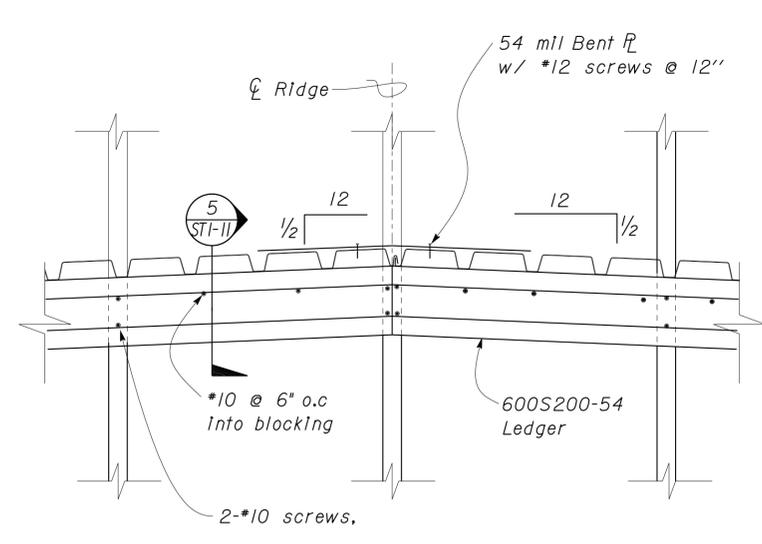
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5709
POST MILE

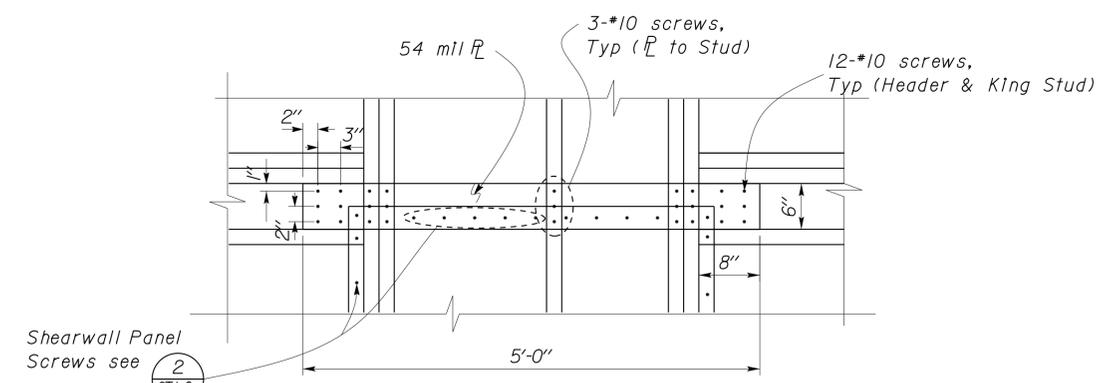
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MAINTENANCE OFFICE/EQUIPMENT
ROOF OPENING & MISC DETAILS

SHEET ST1-12 OF

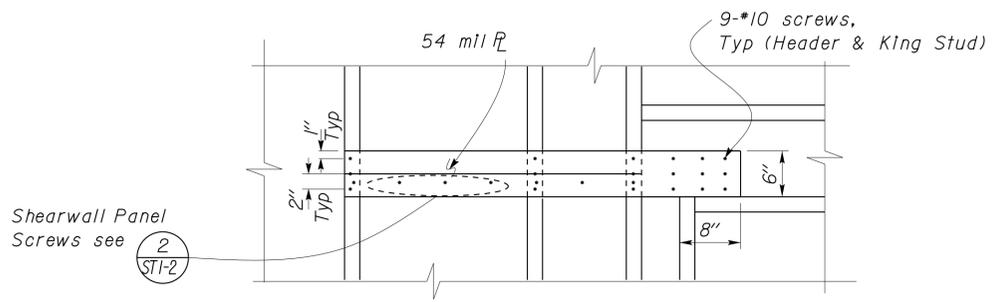
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11	Imp	5708		167	354
			06-03-10	DATE	
01-06-14 PLANS APPROVAL DATE					
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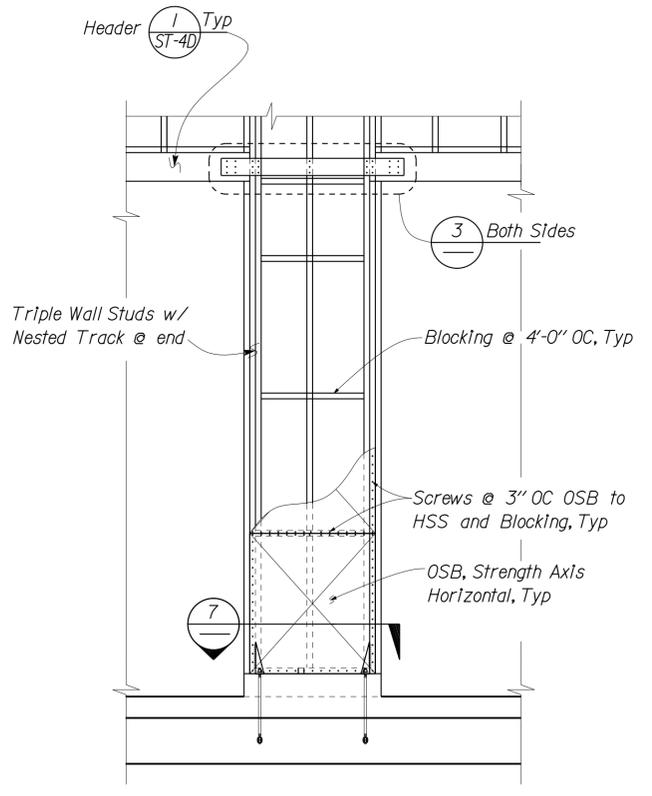
1 LEDGER DETAIL
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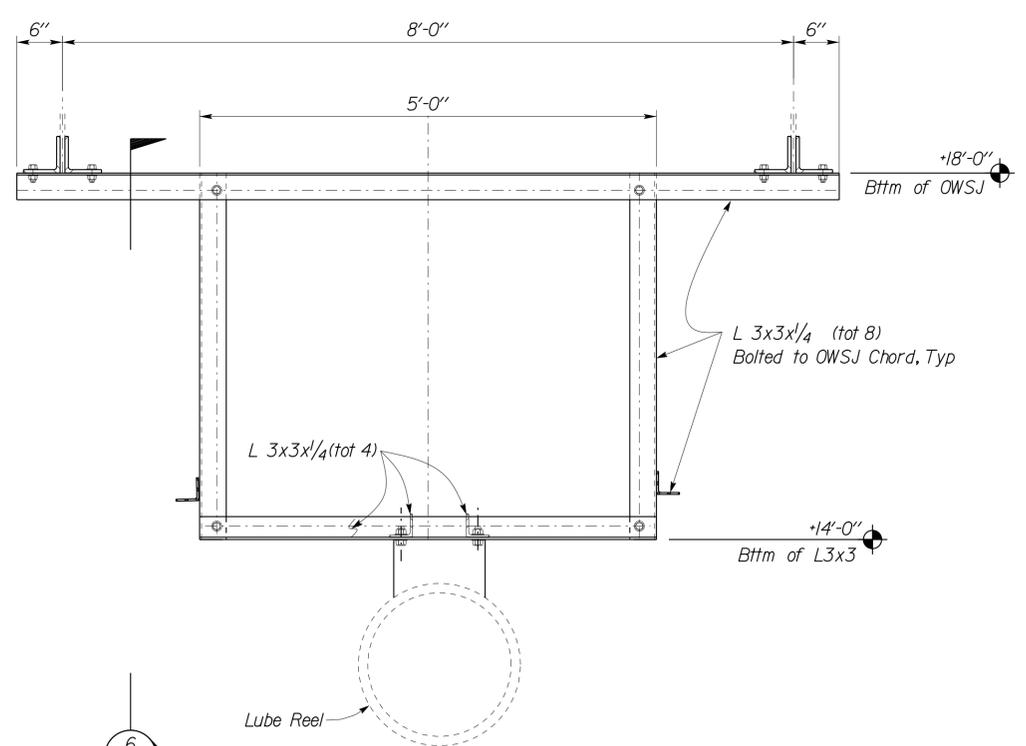
3 TENSION TIE DETAIL
Scale 1" = 1' - 0"



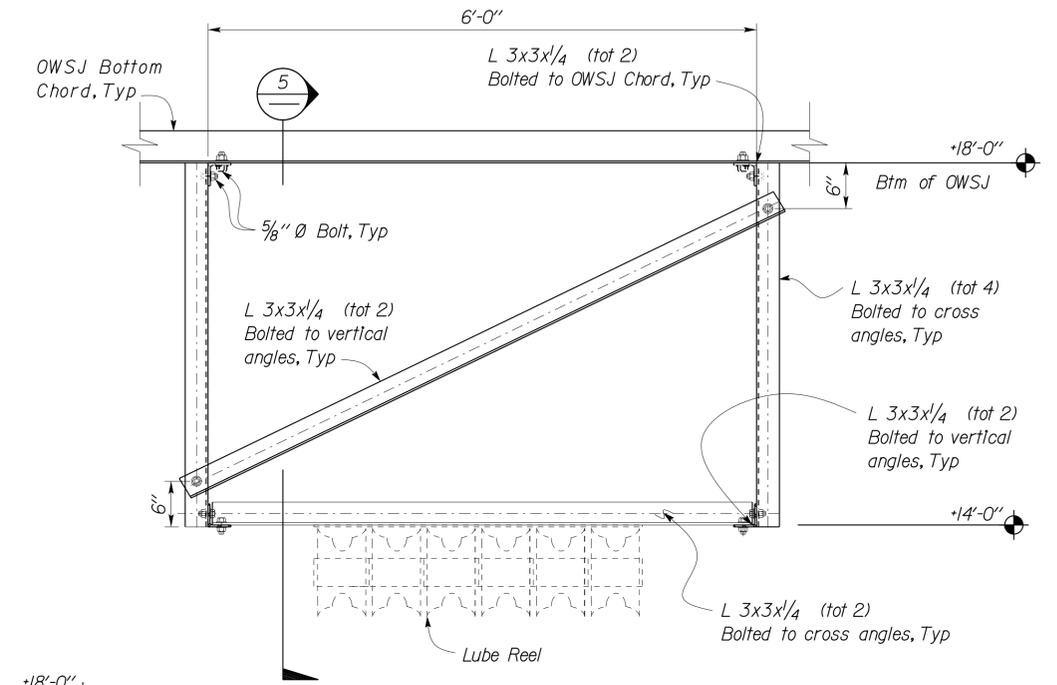
4 TENSION TIE DETAIL
Scale 1" = 1' - 0"



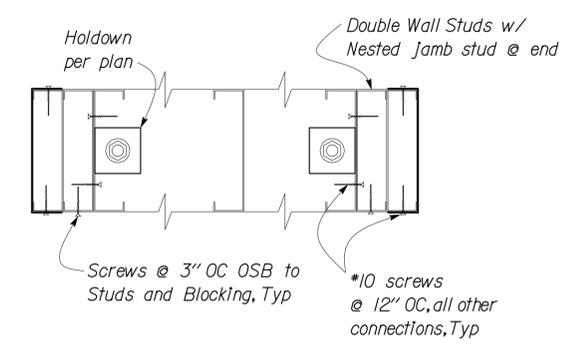
2 FRAMING SECTION AT DOOR OPENINGS
Scale 3/8" = 1' - 0"



5 LUBE REEL SUPPORT
Scale 1" = 1' - 0"



6 LUBE REEL SUPPORT SIDE VIEW
Scale 1" = 1' - 0"



7 SHEAR PANEL SECTION
Scale 2" = 1' - 0"

DESIGN	BY Sean Samuel	CHECKED Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-13
	DETAILS	BY Peter Von Savoye			CHECKED Tom Mesich		
QUANTITIES	BY	CHECKED	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 08-04-09 08-17-09 08-18-09 01-04-10 03-25-10	SHEET OF	

TAEMWW Imperial Rev. 7/10

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

EA 076701

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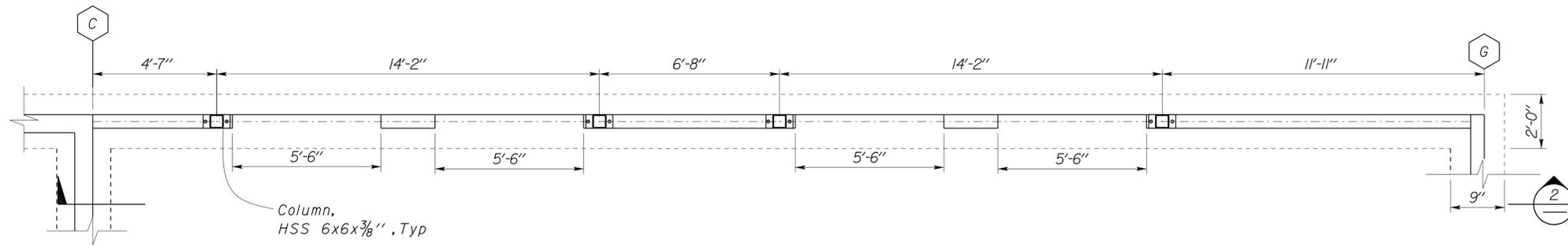
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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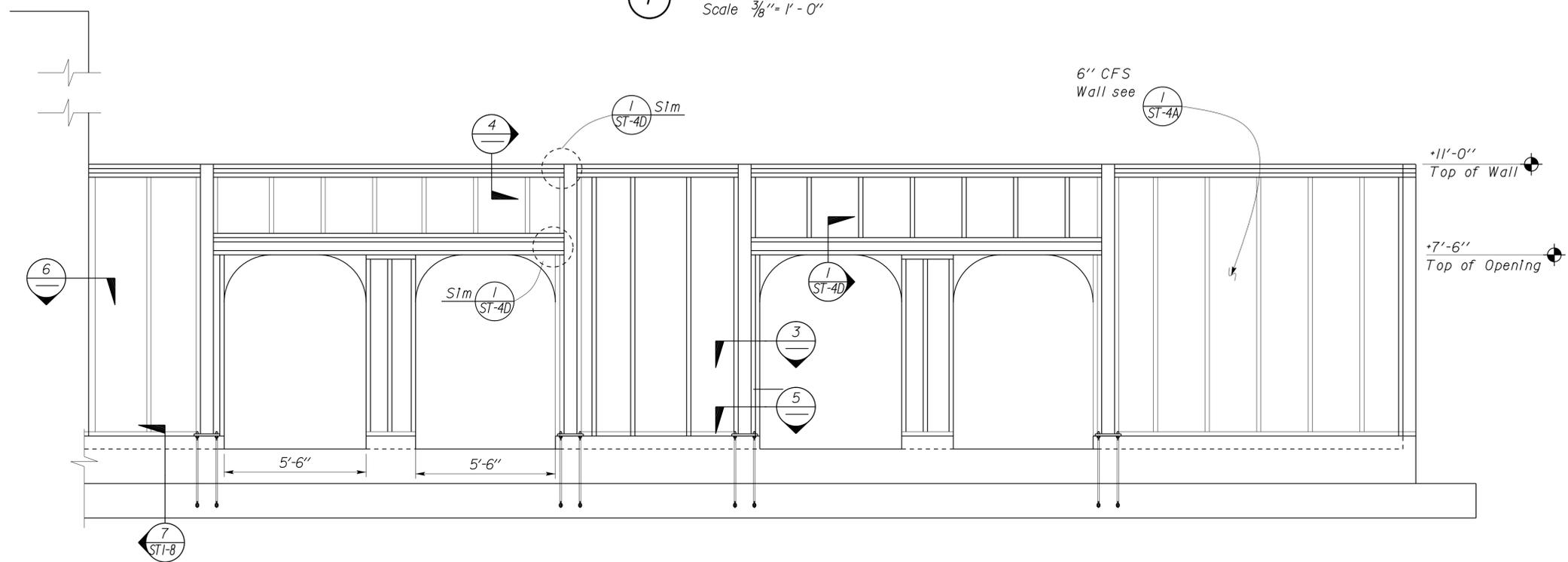


 Sean Samuel
 REGISTERED CIVIL ENGINEER
 DATE 06-03-10
 01-06-14
 PLANS APPROVAL DATE

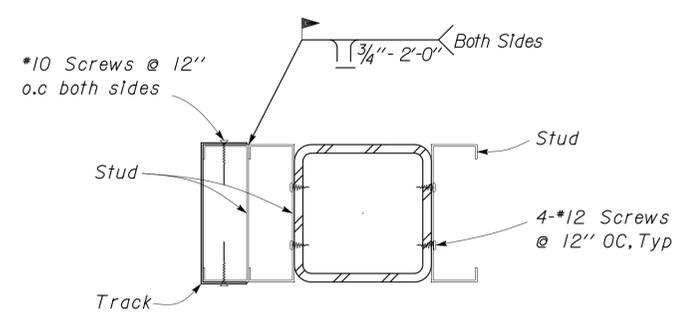
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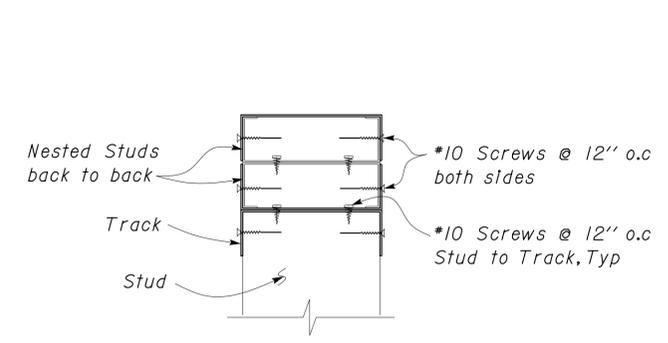
1 PATIO WALL PLAN
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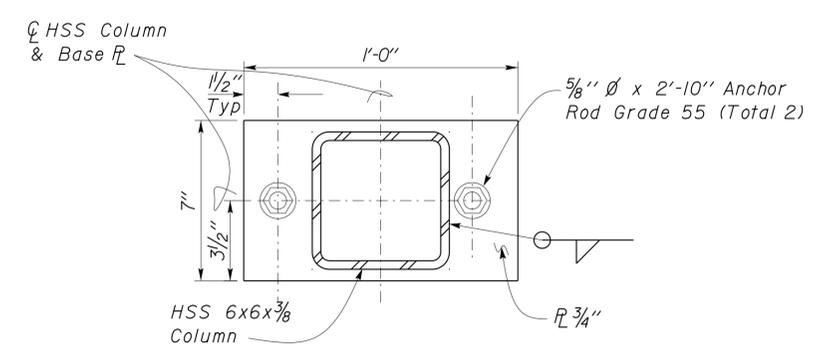
2 PATIO WALL ELEVATION
Scale 3/8" = 1' - 0"



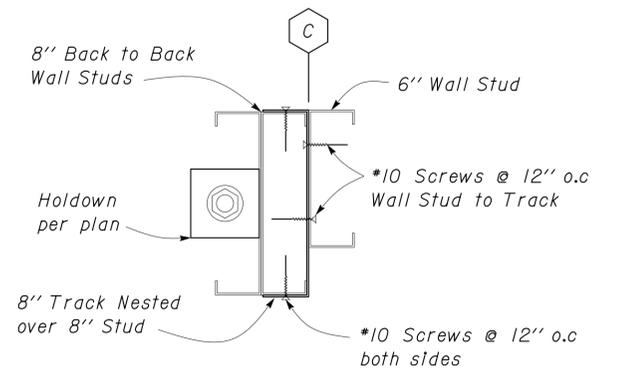
3 COLUMN/JAMB SECTION
Scale 3" = 1' - 0"



4 TOP OF WALL BOUNDARY SECTION
Scale 3" = 1' - 0"

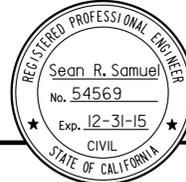


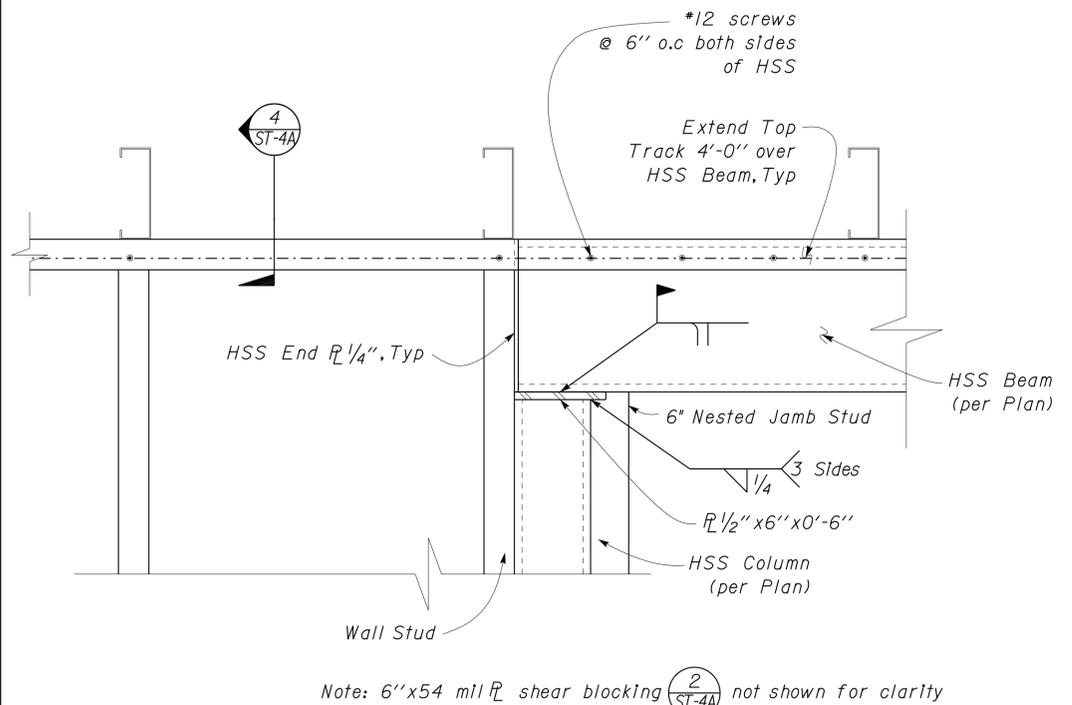
5 COLUMN BASE PLATE DETAIL
Scale 3" = 1' - 0"



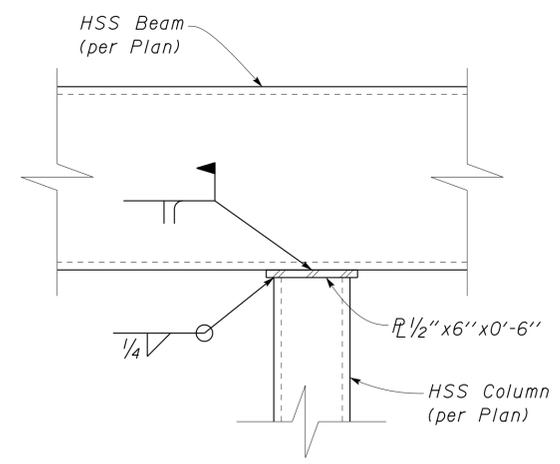
6 PATIO WALL ATTACHMENT
Scale 3" = 1' - 0"

DESIGN	By Sean Samuel	CHECKED Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-14
	DETAILS	By Peter Von Savoye			CHECKED Tom Mesich		
QUANTITIES	BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
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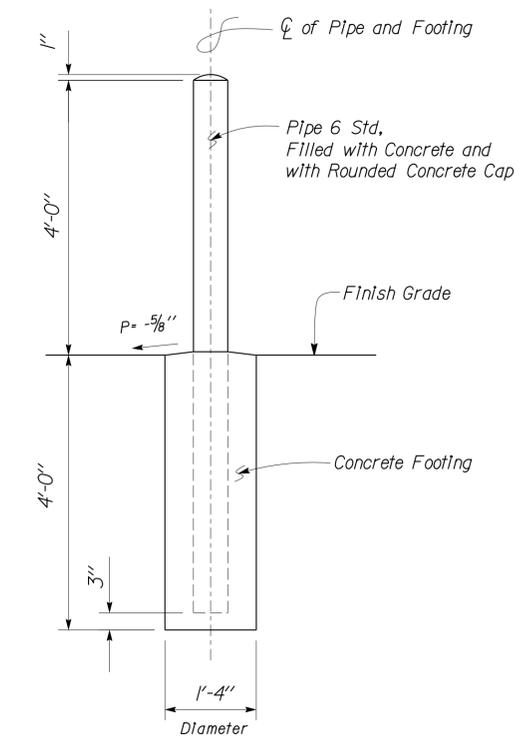
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		169	354
 REGISTERED CIVIL ENGINEER			06-03-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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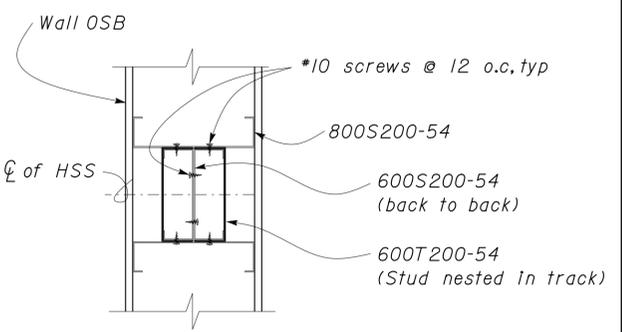
1 BEAM TO COLUMN CONNECTION
Scale 2" = 1'-0"



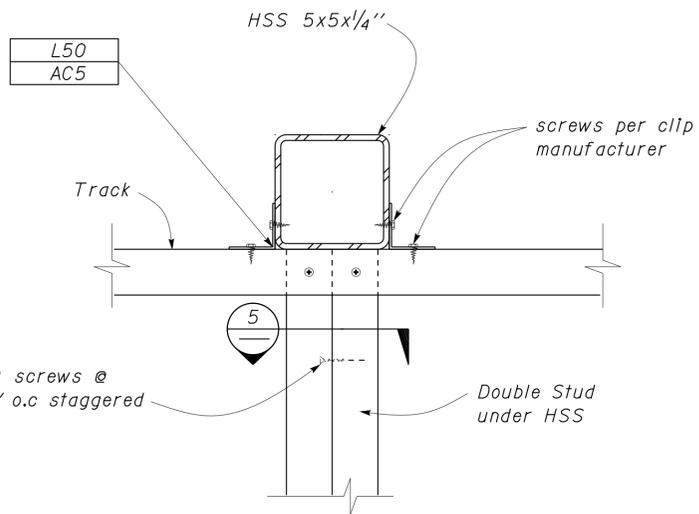
3 BEAM TO COLUMN CONNECTION
Scale 2" = 1'-0"



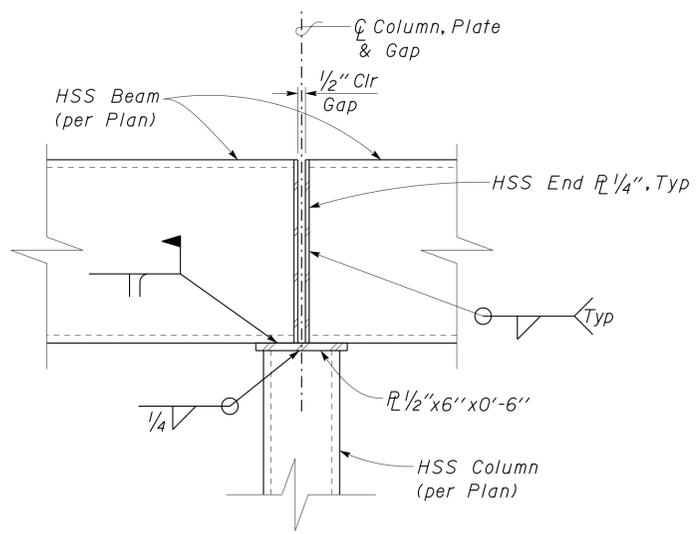
6 PIPE GUARD POST DETAIL
Scale 3/4" = 1'-0"



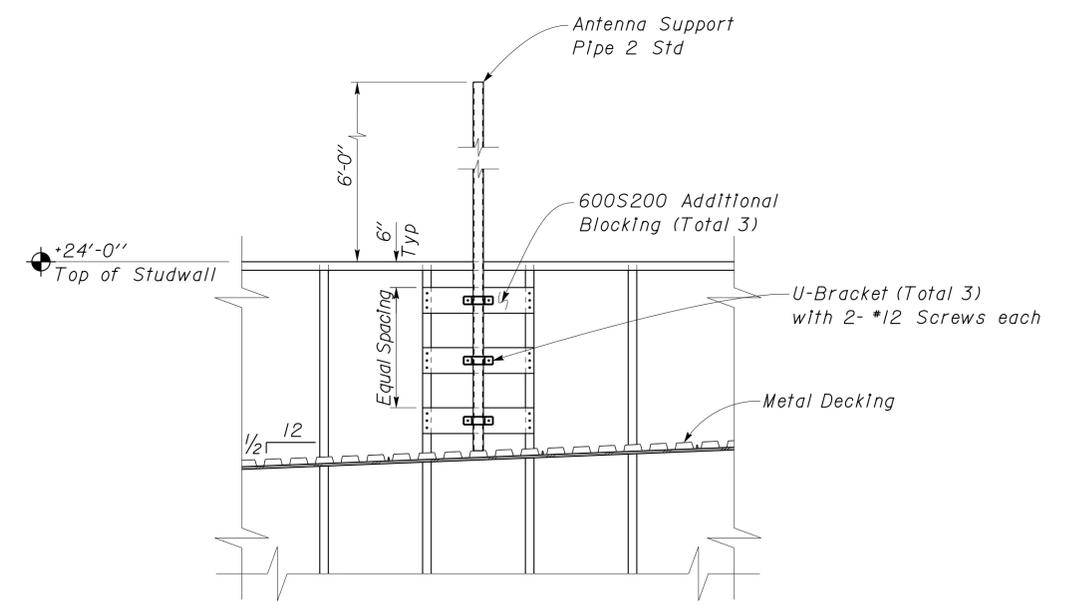
7 BUILT UP CFS COLUMN
Scale 2" = 1'-0"



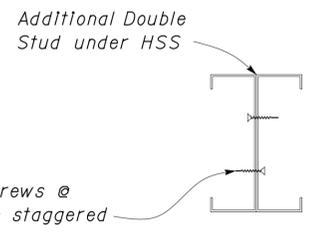
5 FOLDING PARTITION WALL SUPPORT
Scale 3" = 1'-0"



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



8 ANTENNA SUPPORT DETAIL
No Scale



5 PARTITION WALL FRAMING
Scale 3" = 1'-0"

DESIGN	BY	Sean Samuel	CHECKED	Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	58M5709	EL CENTRO MAINTENANCE FACILITY	SHEET ST1-15	
	DETAILS	BY	Peter Von Savoye	CHECKED			Tom Mesich	POST MILE			
QUANTITIES	BY		CHECKED		UNIT	3599	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	01-04-10 09-13-13	SHEET OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	PROJECT NUMBER & PHASE		11000000351
TAEMWW Imperial Rev. 7/10					EA 076701		D:\TRM\Projects\EL CENTRO MS\Temp\st1_15.dgn				

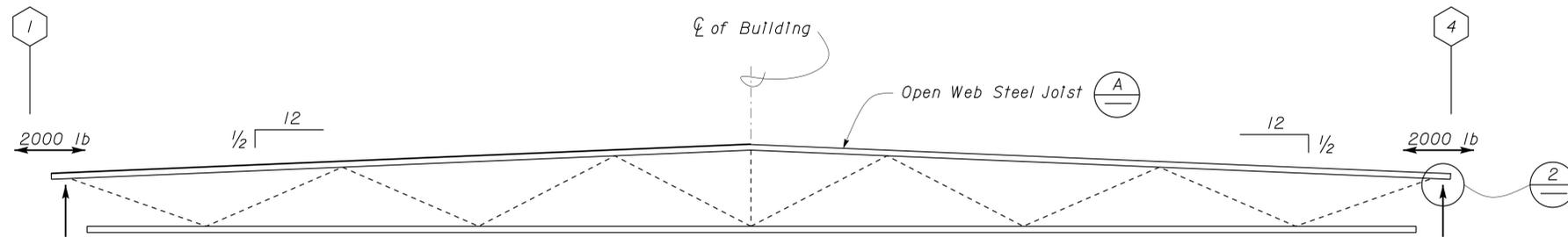
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11	Imp	5708		170	354

Sean Samuel
 REGISTERED CIVIL ENGINEER
 DATE 06-03-10

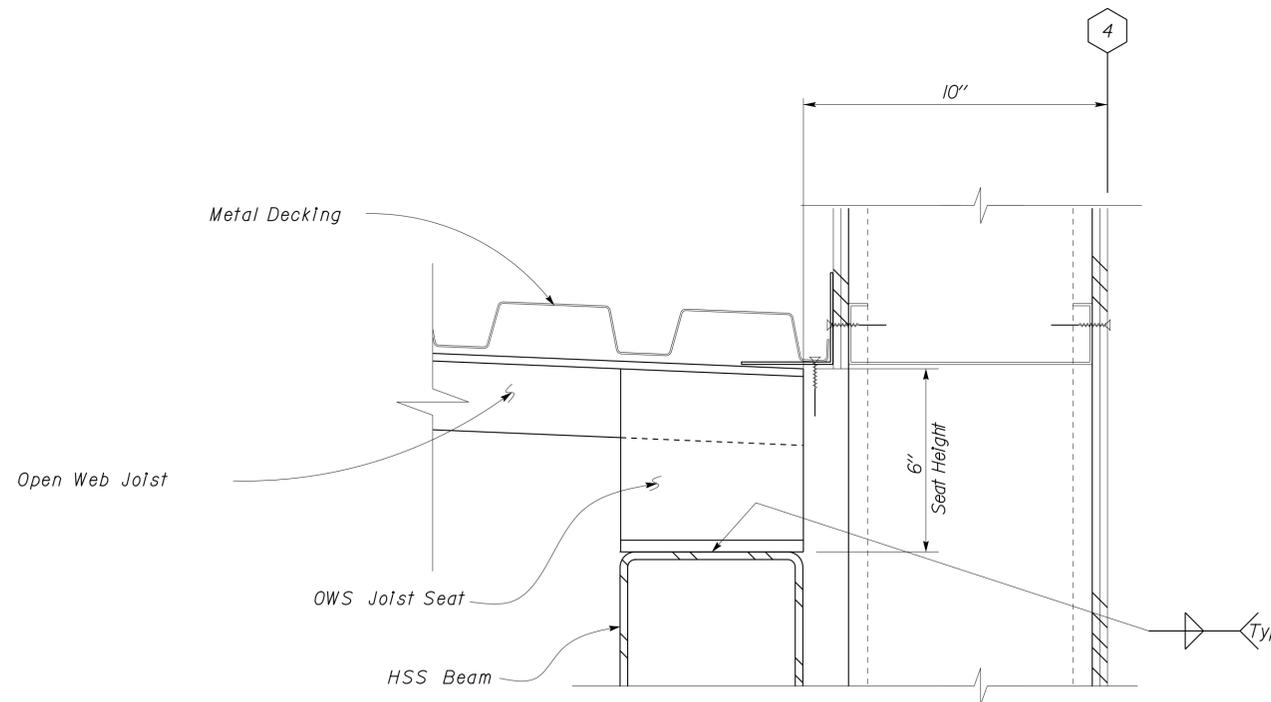
Sean R. Samuel
 No. 54569
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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1 PROFILE
No Scale



2 SEAT
Scale 4" = 1'-0"

A OPEN WEB STEEL JOIST REQUIREMENTS

LOADS:	Dead Load	Live Load	Sprinkler Load
Uniform:	95 PLF	155 PLF	32 PLF
Concentrated Anywhere:	400 lb		
Wind Uplift:		150 PLF	

- Deflection:
 Live Load ----- L/360
 Total Load ----- L/240
- Camber Shall be 1.5 Times Dead Load Deflection
- Open Web Steel Joist shall be 2'-6" In depth, at the ends.



DESIGN BY Sean Samuel	CHECKED Tom Mesich	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5709	EL CENTRO MAINTENANCE FACILITY		SHEET
				POST MILE	MAINTENANCE OFFICE/EQUIPMENT	OPEN WEB STEEL JOIST	ST1-16
DETAILS BY Peter Von Savoye	CHECKED Tom Mesich	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET OF
QUANTITIES BY	CHECKED	EA 076701	05-07-09 07-09-09 08-17-09 01-04-10				

TAEMWW Imperial Rev. 7/10
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		171	354

<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER	06-08-10 DATE	
01-06-14 PLANS APPROVAL DATE		

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A GENERAL DESIGN NOTES

1. CRITERIA

BUILDING CODE:
2010 California Building Code as Adopted
by the California Building Standards Commission

OCCUPANCY CATEGORY: II

2. MATERIALS

REINFORCED CONCRETE: (Strength Design)
 $f'_c = 3,650$ psi
 $f_y = 60,000$ psi

COLD FORMED STEEL: (Allowable Strength Design)
Thickness less than or equal to 43 mil $F_y = 33$ ksi
Thickness greater than 43 mil $F_y = 50$ ksi

3. FOUNDATION

Soils report dated : September 3, 2009
Allowable Soil Pressure: 2,000 psf
For Soil Classification, see Log of Test Borings Sheet.

B DESIGN LOADS

1. LIVE

Roof = 20 psf

2. SEISMIC

Importance Factor = 1.0
Site Class = E
Mapped Spectral Response Accelerations:
 $S_S = 1.500$ $S_1 = 0.600$
Design Spectral Response Accelerations:
 $S_{DS} = 0.900$ $S_{D1} = 0.600$
Design Category = D
Analysis Procedure: Equivalent Lateral Force

Seismic Force-Resisting System:

<u>North - South</u>	<u>East - West</u>
Bearing Wall	Bearing Wall
$R = 6.5$	$R = 6.5$
$C_S = 0.139$	$C_S = 0.139$

3. WIND

Importance Factor = 1.0
Basic Wind Speed = 85 mph (3 sec gust)
Exposure C
Analysis Procedure: Simplified
Wind Pressure on Components and Cladding = 12 psf

D WOOD STRUCTURAL PANEL NOTES

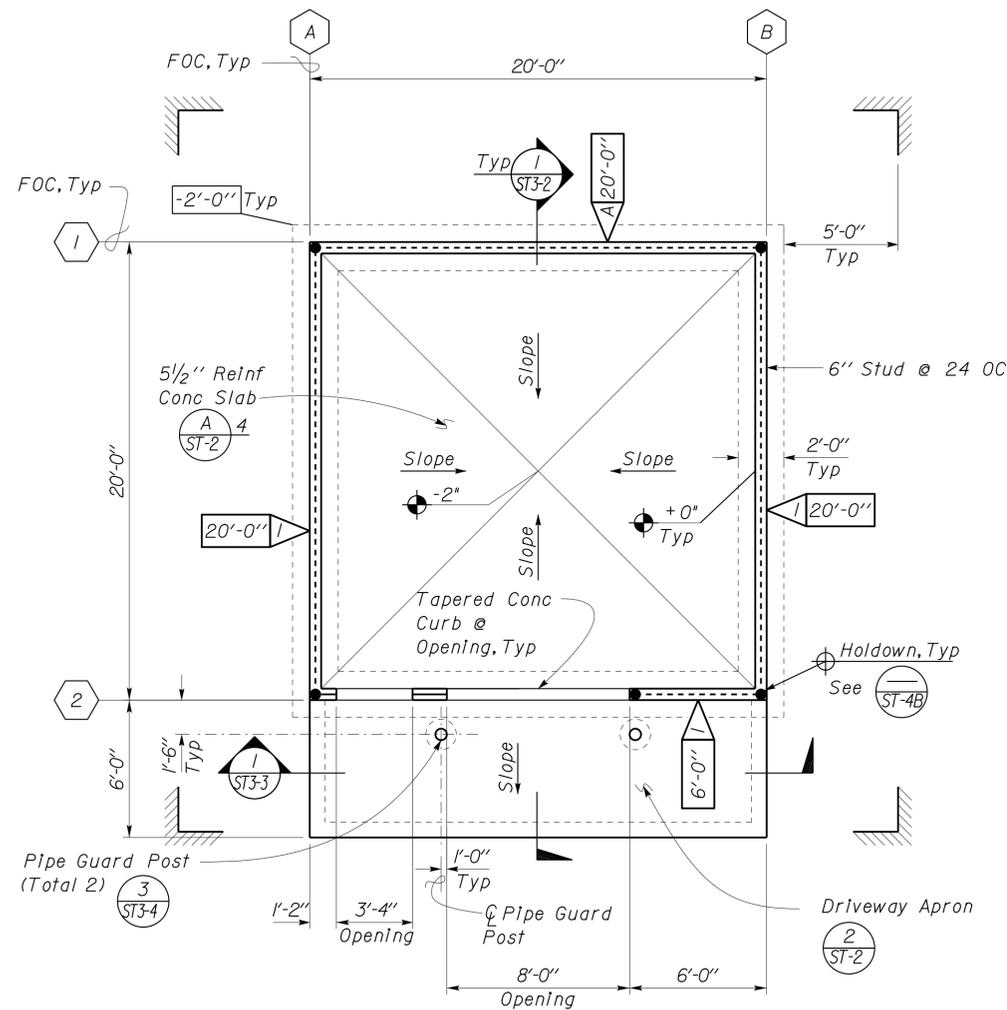
- Wood Structural Panels shall conform to the Requirements for their Type in Voluntary Product Standard PS 1-07 or PS 2-04. Panels shall be Factory-Marked Indicating Compliance with Grade Requirements. The Durability Classification shall be Exposure 1.
- Bearing, shear and exterior walls shall be sheathed with 15/32" Oriented Strand Board Panels with 32/16 Span Rating.
- All Exterior Wall Panels shall be installed with Strength Axis Placed Horizontally. All Panel Edges shall be Blocked.
- All roofs shall be sheathed with 19/32" T&G Plywood Panels with 40/20 Span Rating.
- Plywood for roofs shall be placed face grain perpendicular to supports. Where possible, plywood shall be placed in full sheets and staggered one-half sheet length. Any partial plywood sheet shall not be less than 2'-0" in length or width unless fully blocked.
- Panel Screws shall be *8 Modified Truss Screw with reamer point and a 5/16" min Head Dia. Maximum Spacing shall be 6" at Panel Edges and 12" at Intermediate Supports. See Shear Wall Schedules for other Spacing Requirements.
- Prior to Installation, Panels shall be protected from Exposure to Weather and Moisture. Provide Air Circulation around Tarp-Covered Stacks.

C GENERAL NOTES

- For Concrete see: "Concrete Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.
- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

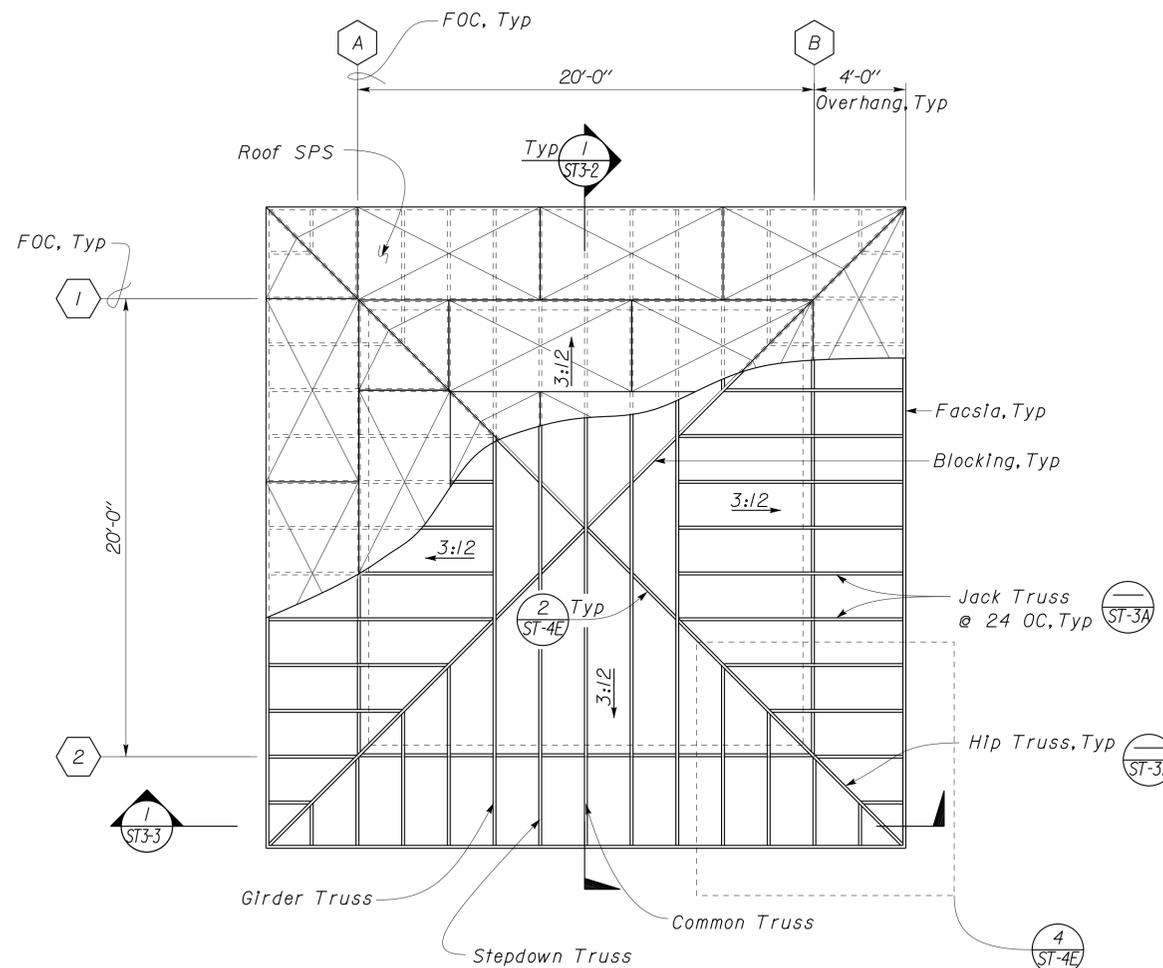
DESIGN	BY	Edward Zhang	CHECKED	Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET	
	DETAILS	BY	Pete von Savoye	CHECKED			Justin Uyehara	58M5708	DESIGN CRITERIA AND DETAIL NOTES		ST3-0
QUANTITIES	BY		CHECKED		UNIT	3599	POST MILE	HERBICIDE/ FERTILIZER STORAGE	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	07-29-09	OF
TAEMWW Imperial Rev. 7/10					PROJECT NUMBER & PHASE		11000000351	EA 076701		D:\TRM\Projects\EL CENTRO MS\Temp\st3_00.dgn	

21-JAN-2014 14:32



Datum 0'-0" = Elev 286.78'

1 FOUNDATION PLAN
Scale 1/4" = 1'-0"



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

A SHEAR WALL TABLE

Mark	Screw Schedule		Holddown	Holddown Anchorbolt
	Edge Screw	Field Screw		
1	6" OC	12" OC	S/HDBS TDBS	7/8" Ø x 26"

1. See (1 ST-4A) for Typical Shear Wall Detail
2. Bottom Track shall not be spliced within shear wall.
3. Shearwall lengths shown are minimum.

B ROOF DIAPHRAGM SCREW SCHEDULE

Location	
Edge Screw	#8 Screws @ 6" OC
Field Screw	#8 Screws @ 12" OC

- Note:
- 1) Truss and roof rafters shall be located directly above wall stud/post
 - 2) Girdler truss shall be located directly above double stud back to back connected w/#10 Screws @ 12" OC
 - 3) See (D ST-3-0) for roof sheathing notes
 - 4) See ST-3A and ST-3B for truss details
 - 5) See ST-4B for hip and ridge plates

Sean Samuel
DESIGN ENGINEER

DESIGN	BY Edward Zhang	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
POST MILE

EL CENTRO MAINTENANCE FACILITY

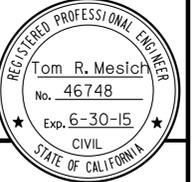
HERBICIDE/FERTILIZER STORAGE

FOUNDATION & ROOF FRAMING PLANS

SHEET **ST3-1** OF

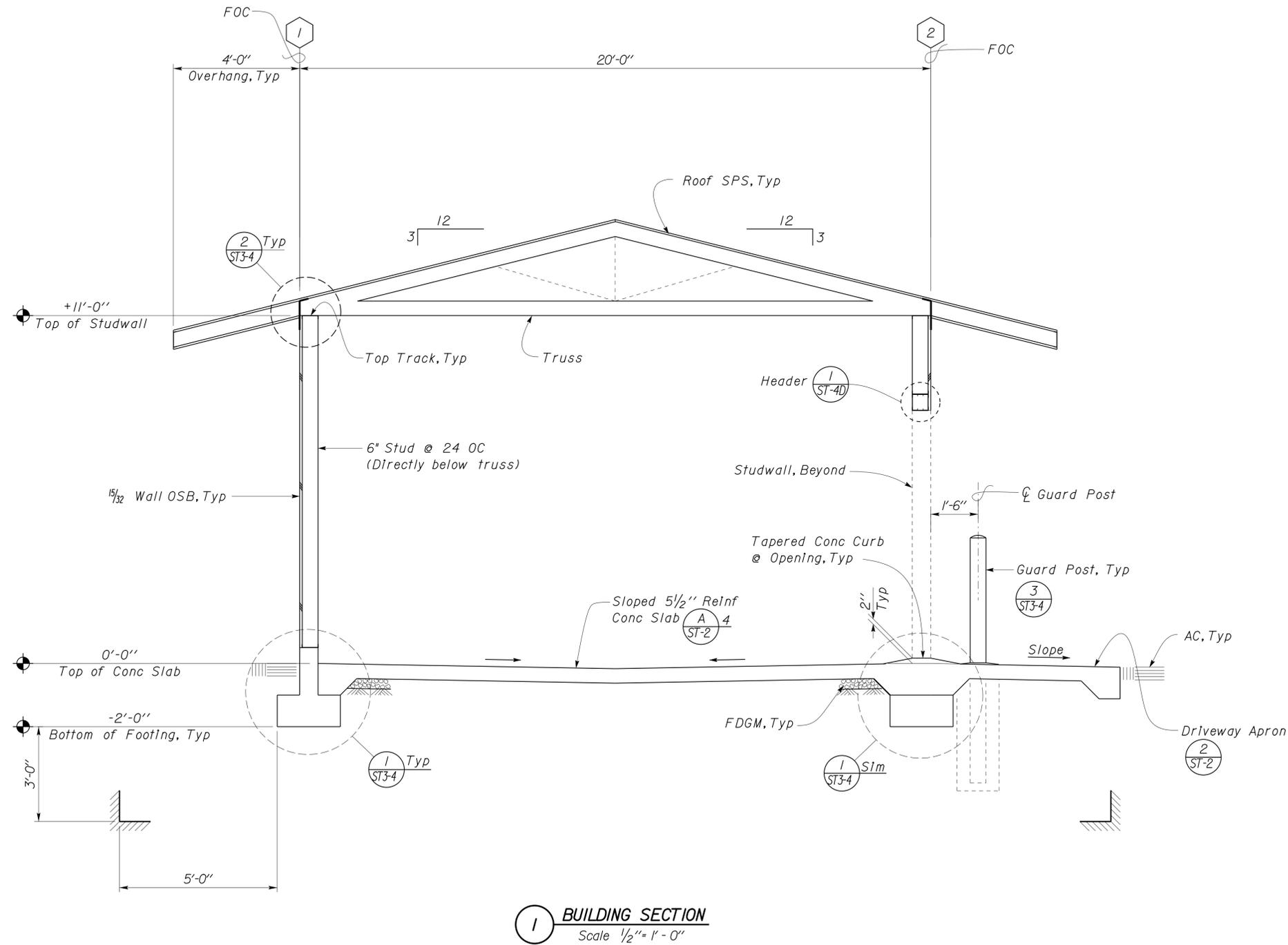
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		173	354

Thomas Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



01-06-14
PLANS APPROVAL DATE

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

DESIGN	BY Edward Zhang	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	

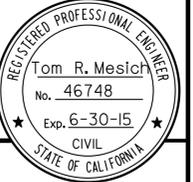
EL CENTRO MAINTENANCE FACILITY
HERBICIDE/FERTILIZER STORAGE
TYPICAL SECTION

SHEET **ST3-2** OF



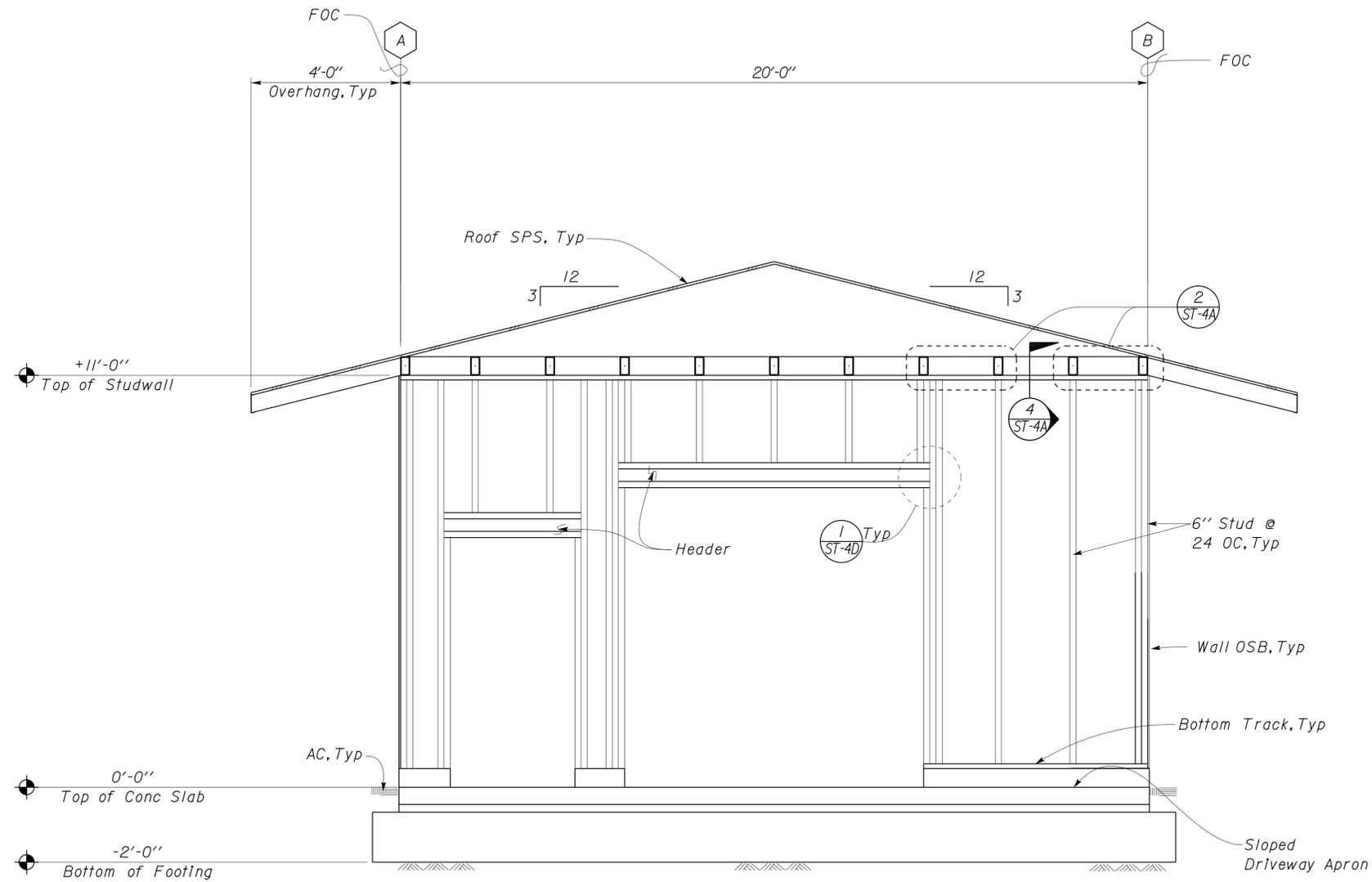
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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Thomas Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



01-06-14
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1 EAST ELEVATION
Scale 1/2" = 1'-0"

DESIGN	BY Edward Zhang	CHECKED Justin Uyehara
DETAILS	BY Pete von Savoye	CHECKED Justin Uyehara
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

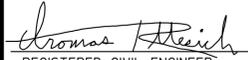
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

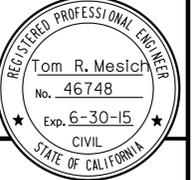
BRIDGE NO.	58M5708
POST MILE	

EL CENTRO MAINTENANCE FACILITY
HERBICIDE/FERTILIZER STORAGE
WALL ELEVATIONS

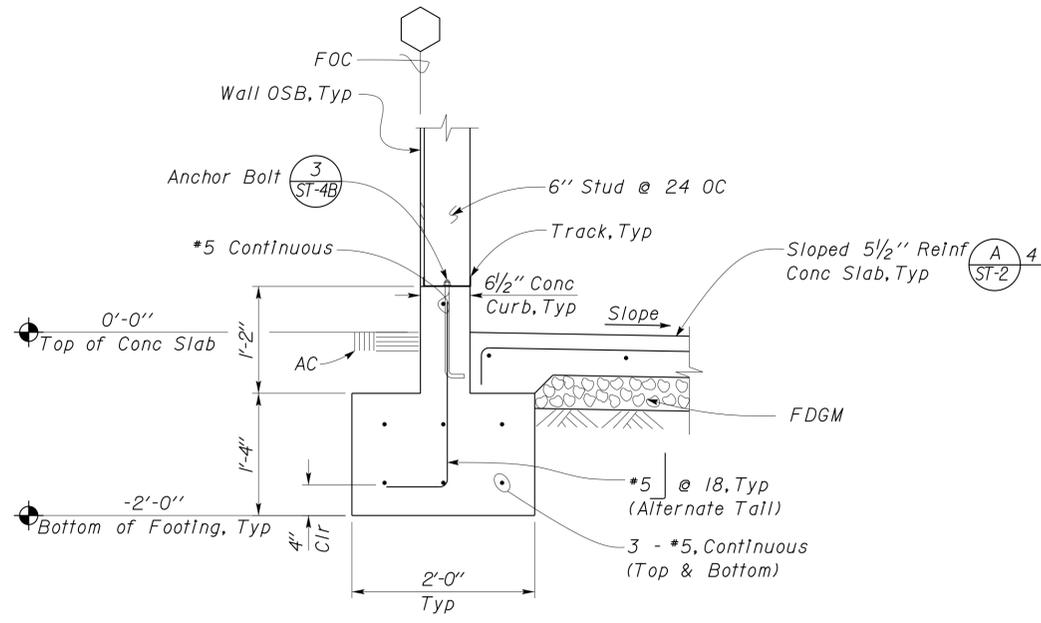
SHEET OF
ST3-3

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		175	354

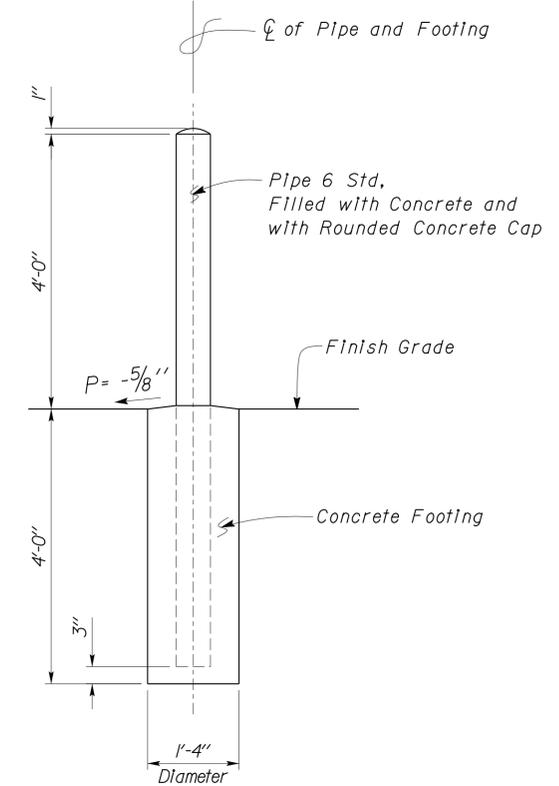
 06-08-10
 REGISTERED CIVIL ENGINEER DATE



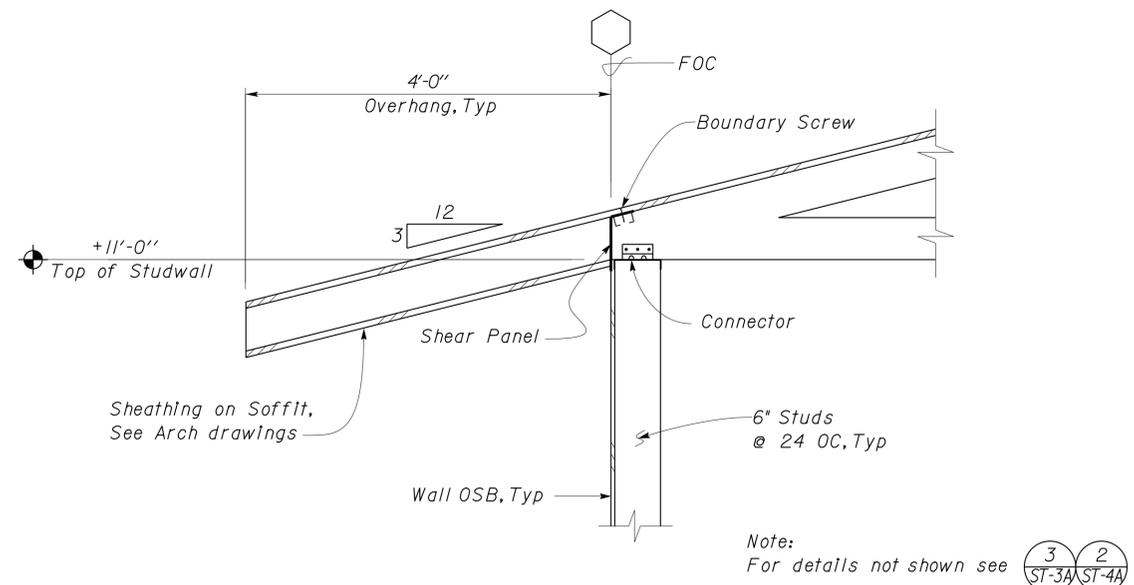
01-06-14
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1 FOOTING DETAIL
Scale 1" = 1'-0"



3 PIPE GUARDPOST DETAIL
Scale 3/4" = 1'-0"



2 ROOF FRAMING DETAIL
Scale 1" = 1'-0"

DESIGN	BY	Edward Zhang	CHECKED	Justin Uyehara	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET ST3-4		
	DETAILS	BY	Pete von Savoye	CHECKED			Justin Uyehara	POST MILE	HERBICIDE/ FERTILIZER STORAGE		FOUNDATION & ROOF FRAMING DETAILS	
QUANTITIES	BY		CHECKED		UNIT	3599	DISREGARD PRINTS BEARING EARLIER REVISION DATES	07-29-09	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	PROJECT NUMBER & PHASE 11000000351			
EA 076701					D:\TRM\Projects\EL CENTRO MS\Temp\st3_04.dgn							

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		176	354
 REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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A GENERAL DESIGN NOTES

1. CRITERIA

BUILDING CODE:
 2010 California Building Code as Adopted
 by the California Building Standards Commission

OCCUPANCY CATEGORY: II

2. MATERIALS

REINFORCED CONCRETE: (Strength Design)
 $f'_c = 3,650$ psi
 $f_y = 60,000$ psi

STRUCTURAL STEEL: (Allowable Strength Design)
 Channels, Angles, Plates & Misc. Shapes $F_y = 36$ ksi
 Wide Flange Shapes $F_y = 50$ ksi
 Weld Electrodes $F_y = 70$ ksi

COLD FORMED STEEL: (Allowable Strength Design)
 Thickness less than or equal to 43 mil $F_y = 33$ ksi
 Thickness greater than 43 mil $F_y = 50$ ksi

3. FOUNDATION

Soils report dated : September 3, 2009
 Allowable Soil Pressure: 2,000 psf
 For Soil Classification, see Log of Test Borings Sheets.

D WOOD STRUCTURAL PANEL NOTES

- Wood Structural Panels shall conform to the Requirements for their Type in Voluntary Product Standard PS 1-07 or PS 2-04. Panels shall be Factory-Marked indicating Compliance with Grade Requirements. The Durability Classification shall be Exposure I.
- Bearing, shear and exterior walls shall be sheathed with 15/32" Oriented Strand Board Panels with 32/16 Span Rating.
- All Exterior Wall Panels shall be Installed with Strength Axis Placed Horizontally. All Panel Edges shall be Blocked.
- All roofs shall be sheathed with 19/32" T&G Plywood Panels with 40/20 Span Rating.
- Plywood for roofs shall be placed face grain perpendicular to supports. Where possible, plywood shall be placed in full sheets and staggered one-half sheet length. Any partial plywood sheet shall not be less than 2'-0" in length or width unless fully blocked.
- Panel Screws shall be #8 Modified Truss Screw with reamer point and a 5/16" min Head Dia. Maximum Spacing shall be 6" at Panel Edges and 12" at Intermediate Supports. See Shear Wall Schedules for other Spacing Requirements.
- Prior to Installation, Panels shall be protected from Exposure to Weather and Moisture. Provide Air Circulation around Tarp-Covered Stacks.

B DESIGN LOADS

1. LIVE

Roof = 20 psf

2. SEISMIC

Importance Factor = 1.0
 Site Class = E
 Mapped Spectral Response Accelerations:
 $S_S = 1.500$ $S_I = 0.600$
 Design Spectral Response Accelerations:
 $S_{DS} = 0.9$ $S_{DI} = 0.960$
 Design Category = D
 Analysis Procedure: Equivalent Lateral Force

Seismic Force-Resisting System (Wash Rack Canopy):

<u>North - South</u>	<u>East - West</u>
Ordinary Moment Frame	Ordinary Moment Frame
$R = 3.5$	$R = 3.5$
$C_S = 0.257$	$C_S = 0.257$

Seismic Force-Resisting System (Washer/Sweeper Building):

<u>North - South</u>	<u>East - West</u>
Bearing Wall	Bearing Wall
$R = 6.5$	$R = 6.5$
$C_S = 0.139$	$C_S = 0.139$

3. WIND

Importance Factor = 1.0
 Basic Wind Speed = 85 mph (3 sec gust)
 Exposure C
 Analysis Procedure: Simplified

C GENERAL NOTES

- For Concrete see: "Concrete Standard" Sheet.
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

E STEEL DECK NOTES

- Loads: Shear = 430 plf
 Dead = 15 psf
 Live = 20 psf
 Wind = 10 psf (Net Uplift)
- Metal Deck shall be one of the following Manufacturer / Types:
 Verco Manufacturing Co / HSB-36
 ASC Profiles, Inc / B-36
 or equivalent
- 3 Span min coverage
- Gauge: 18 Ga, 1/2" Depth Deck
- Fasteners: 4- #12 Screws with neoprene washers @ Perpendicular Support, Equally Spaced.
 #10 Screws with neoprene washers Side Lap @ 12" OC.
 #10 Screws with neoprene washers @ 12" OC, Parallel Supports.
- Alternative Fasteners and/or Spacings may be submitted for Approval.
- Deck shall be galvanized with G90 coating.
- See ST1-0 for Deck Penetration Details

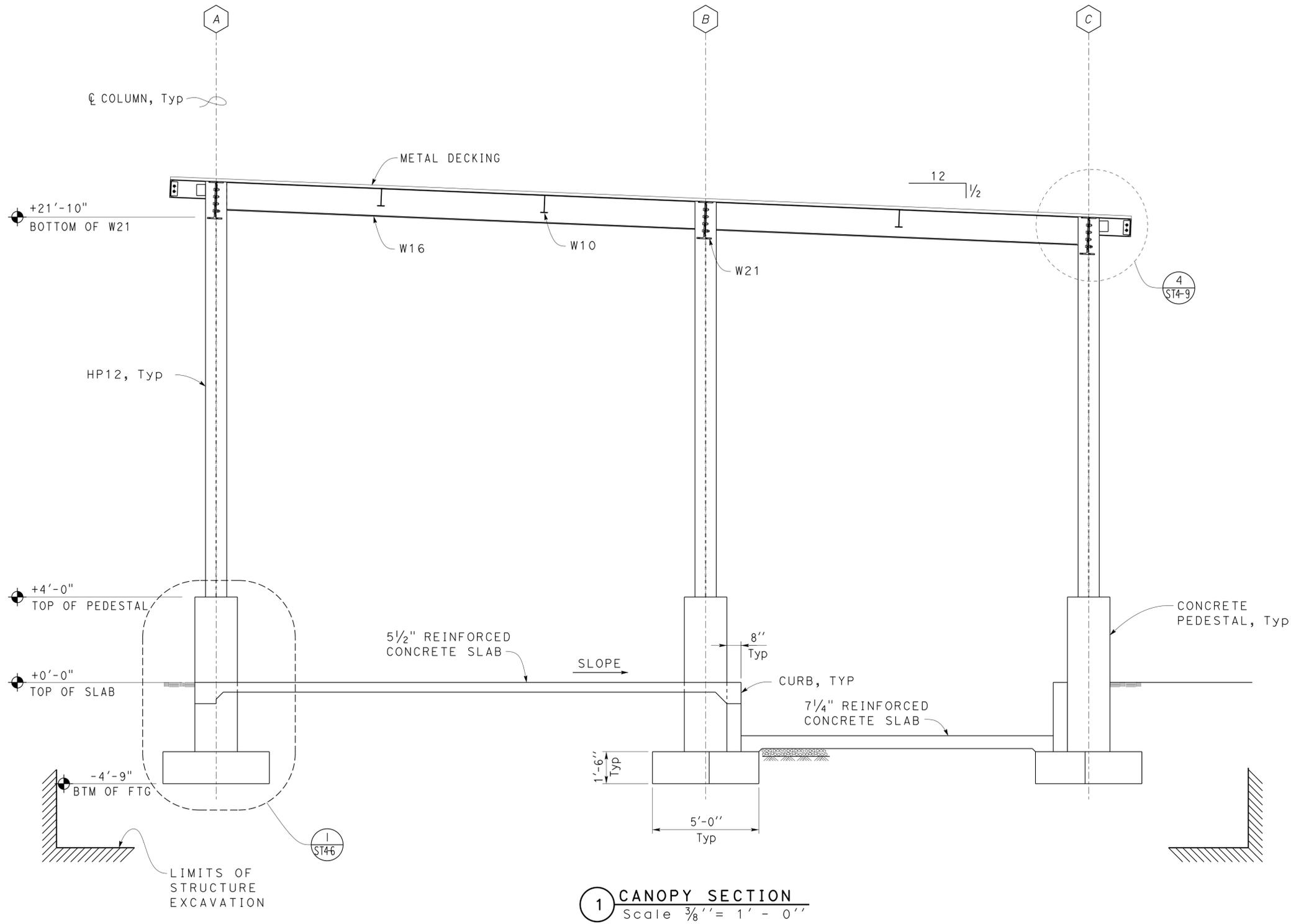
F SEISMIC DETAIL NOTES

- Seismic Force Resisting System (SFERS) is composed of beams, columns and their connections along Grid Lines A, C, I and 3.
-  denotes location of SFERS connection.
- Welds denoted as "D1.8" are subject to the requirements of AWS D1.8
- Welds denoted as "D1.8-DC" are subject to the requirements of AWS D1.8 and are designated as Demand Critical
- Lowest Anticipated Service Temperature: LAST = 20 degrees F
- Where steel backing is used in connections with complete joint penetration (CJP) beam flange weld, steel backing and tabs shall be removed, except that top flange backing attached to the column by a continuous fillet weld below the CJP weld need not be removed.
- Following the removal of steel backing the root pass shall be back-gouged to sound weld metal and back-welded with a 5/16" reinforcing fillet weld.

DESIGN	BY	Tom Mesich	CHECKED	Brian Sutliff	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET
	DETAILS	BY	Tom Mesich	CHECKED			Brian Sutliff	58M5708	DESIGN CRITERIA AND DETAIL NOTES	
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE	3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
					0 1 2 3	EA 076701	07-12-13			21-JAN-2014 14:32

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		179	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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1 CANOPY SECTION
 Scale 3/8" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

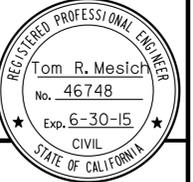
BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE FACILITY
 WASH RACK
 TRANSVERSE SECTION

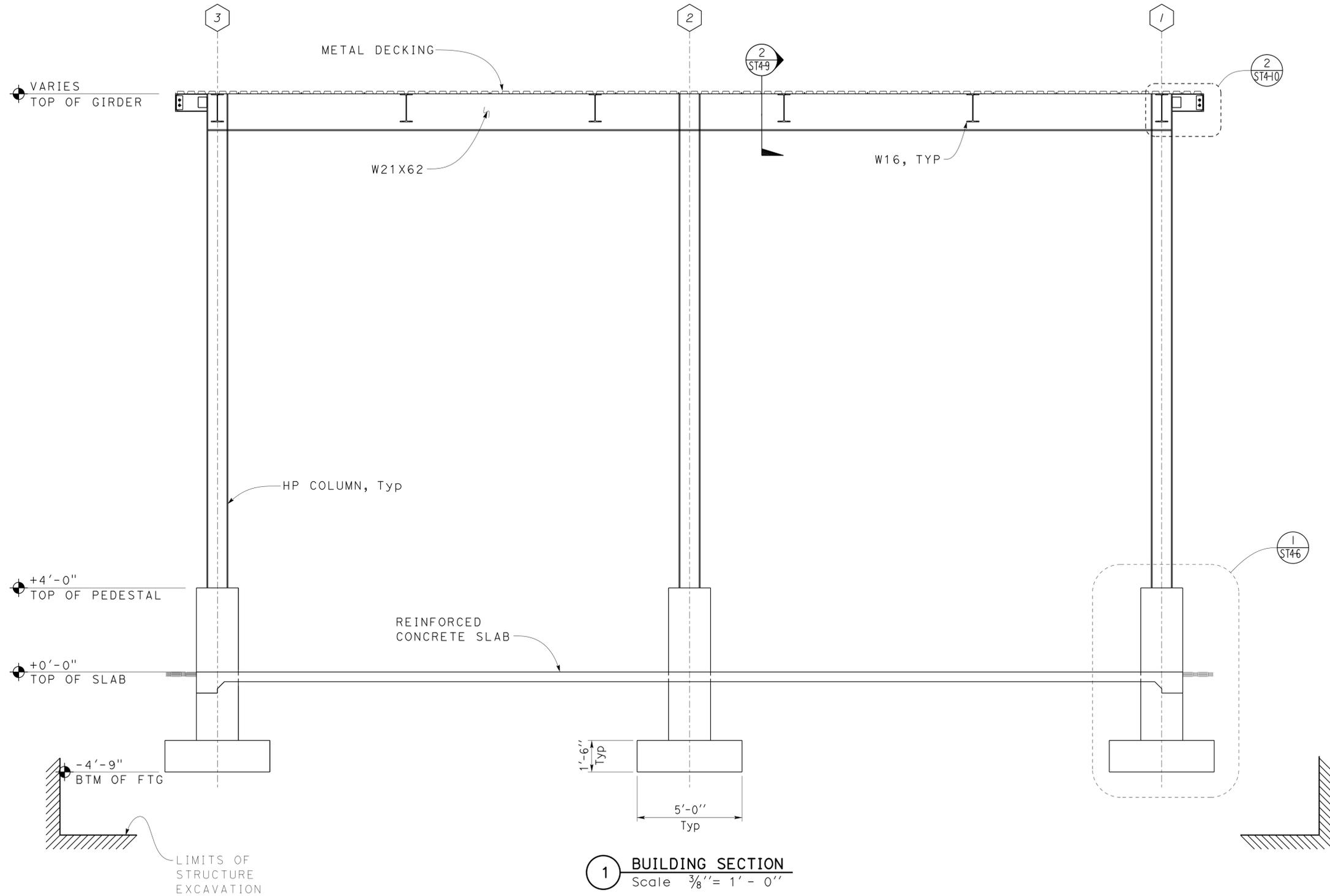
SHEET **ST4-3**

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		180	354

Thomas Reich
 REGISTERED CIVIL ENGINEER
 DATE 06-08-10



01-06-14
 PLANS APPROVAL DATE
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1 BUILDING SECTION
 Scale $\frac{3}{8}'' = 1' - 0''$

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DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

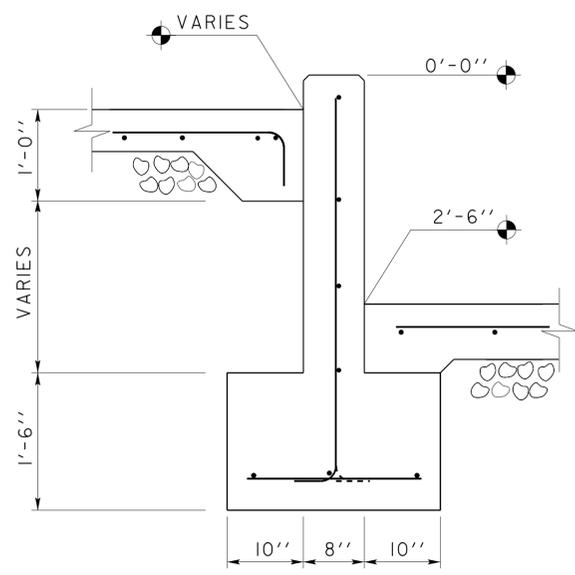
BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE FACILITY
 WASH RACK
LONGITUDINAL SECTION

SHEET
ST4-4

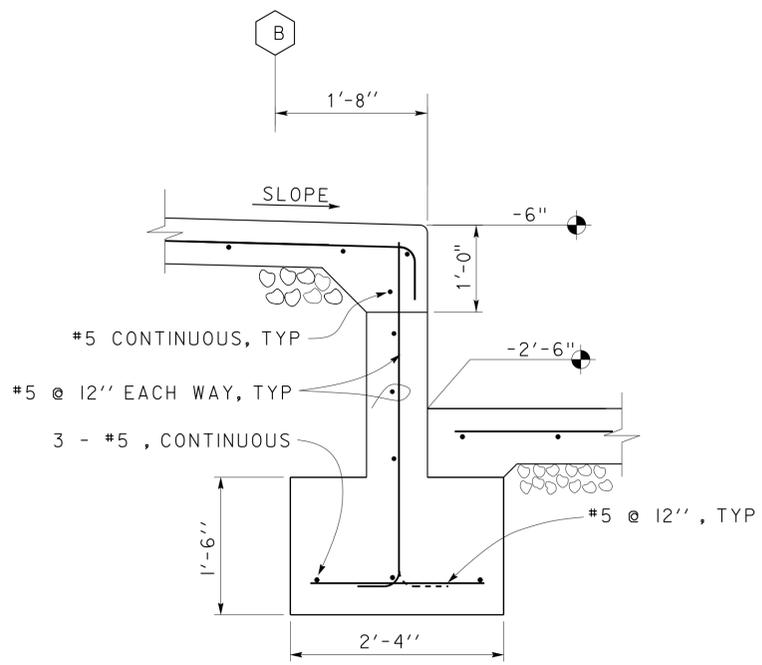


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		181	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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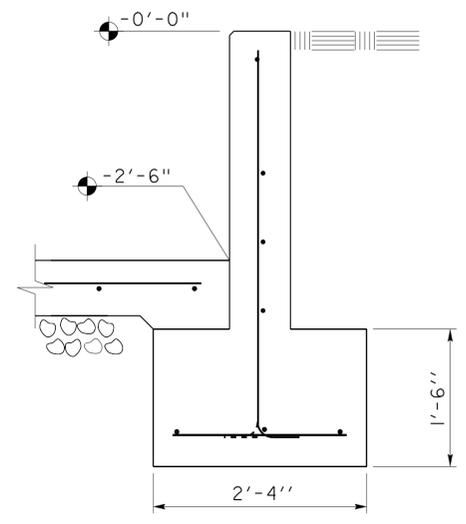


2 WALL SECTION
 Scale 1" = 1' - 0"

FOR DETAILS NOT SHOWN, SEE **3**

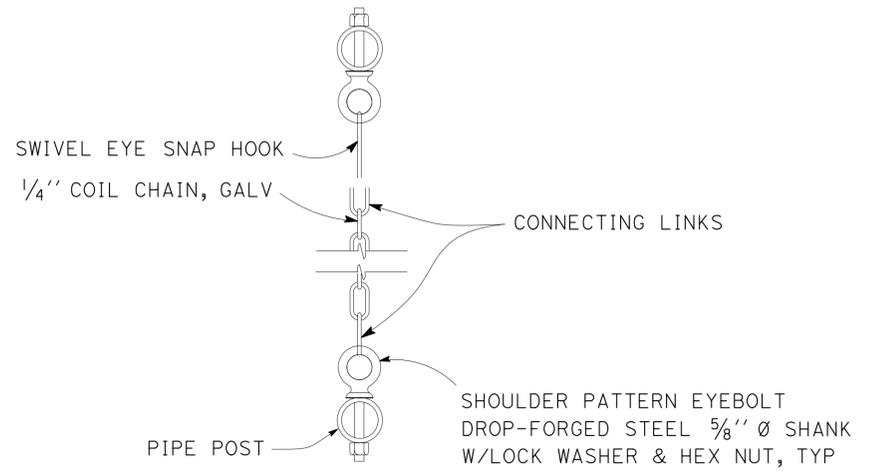


3 WALL SECTION
 Scale 1" = 1' - 0"

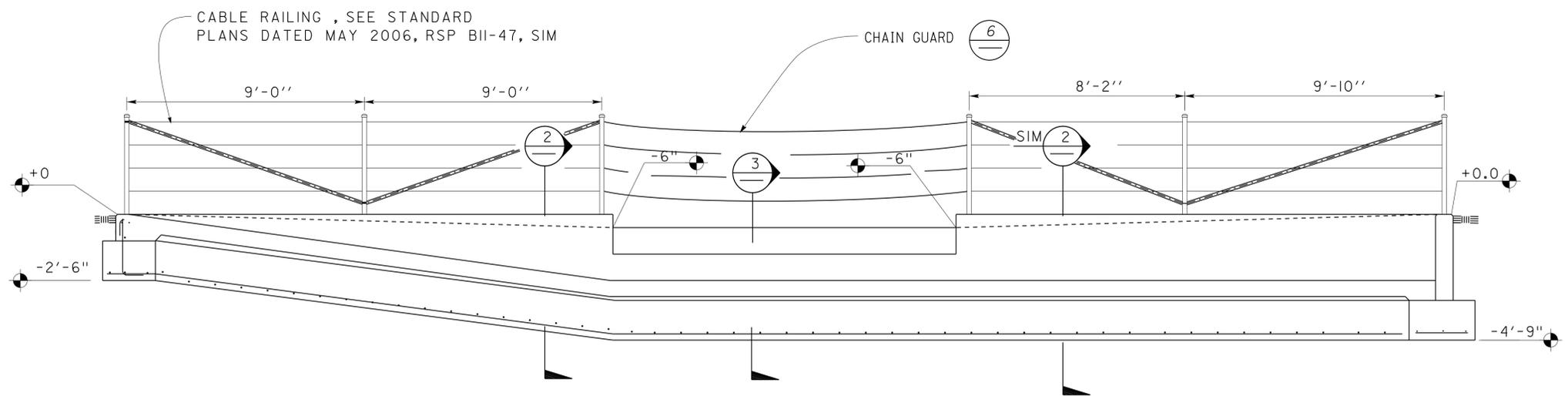


4 WALL SECTION
 Scale 1" = 1' - 0"

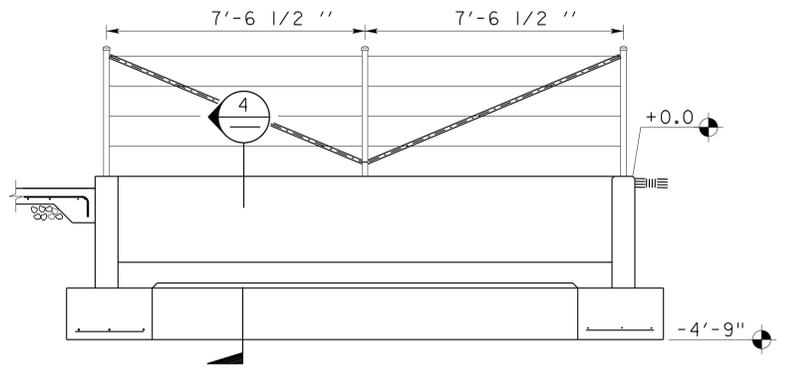
FOR DETAILS NOT SHOWN, SEE **3**



6 CHAIN GUARD DETAIL
 No Scale



1 BASIN & RAILING ELEVATION
 Scale 3/8" = 1' - 0"



5 BASIN & RAILING REAR ELEVATION
 Scale 3/8" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

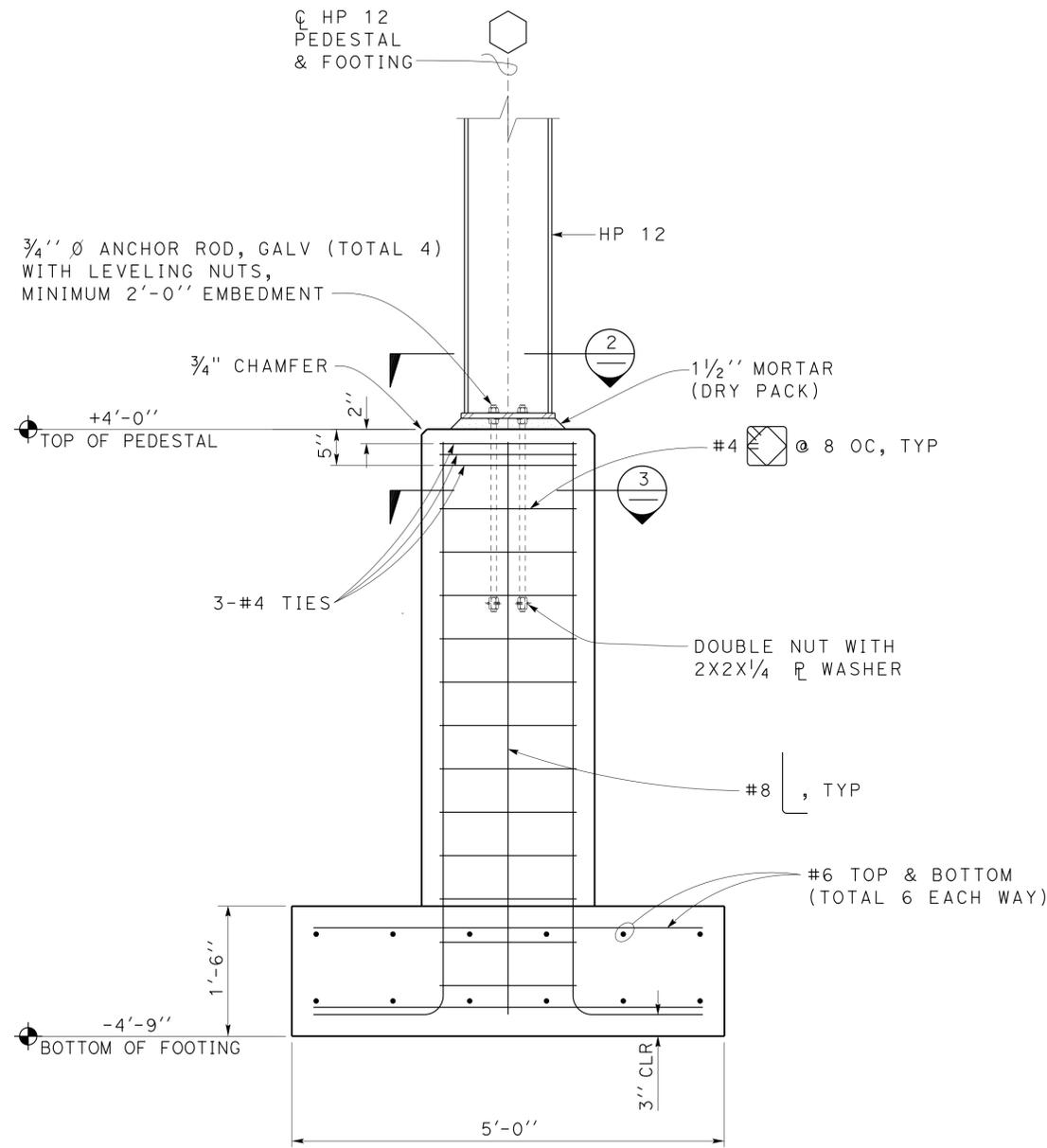
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

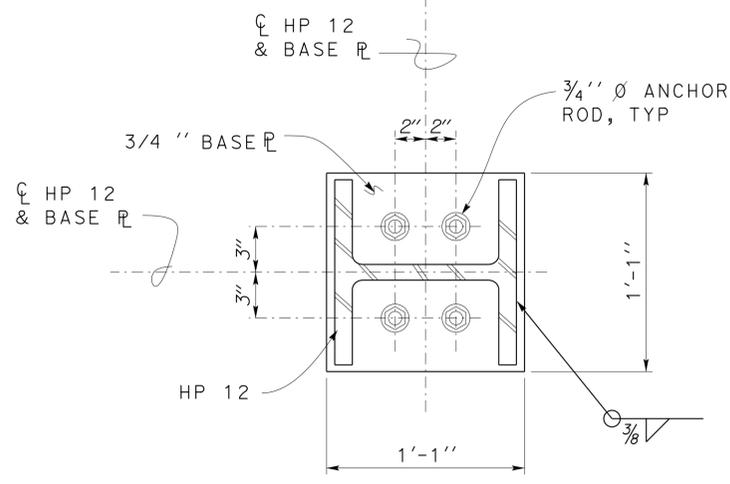
EL CENTRO MAINTENANCE FACILITY
 WASH RACK
BASIN ELEVATION AND SECTIONS

SHEET **ST4-5** OF

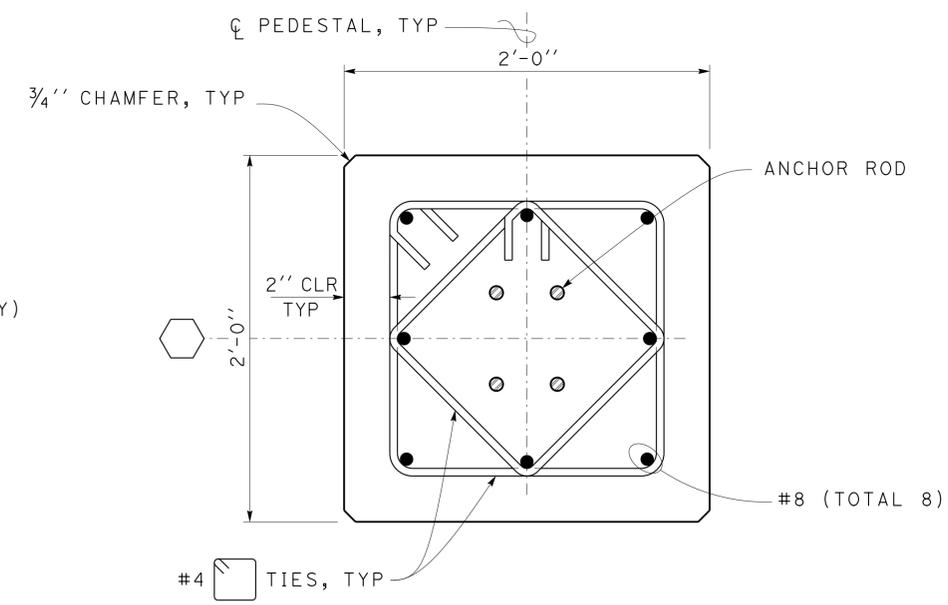
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11	Imp	5708		182	354
 REGISTERED CIVIL ENGINEER			DATE		
PLANS APPROVAL DATE			06-08-10		
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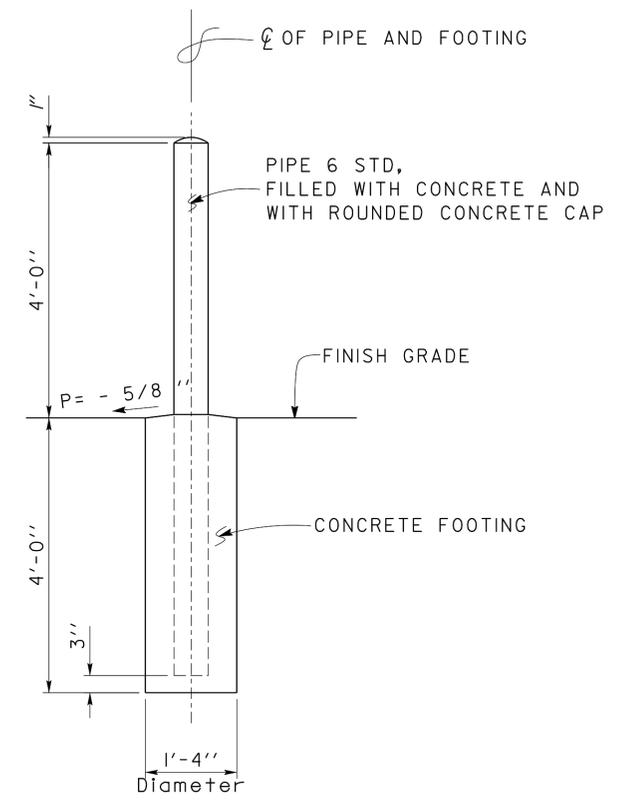
1 FOOTING AND PEDESTAL REINFORCEMENT DETAIL
SCALE 1" = 1' - 0"



2 COLUMN BASE PLATE DETAIL
SCALE 2" = 1' - 0"



3 PEDESTAL REINFORCEMENT PLAN
SCALE 2" = 1' - 0"

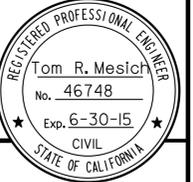


4 PIPE GUARD POST DETAIL
Scale 3/4" = 1' - 0"

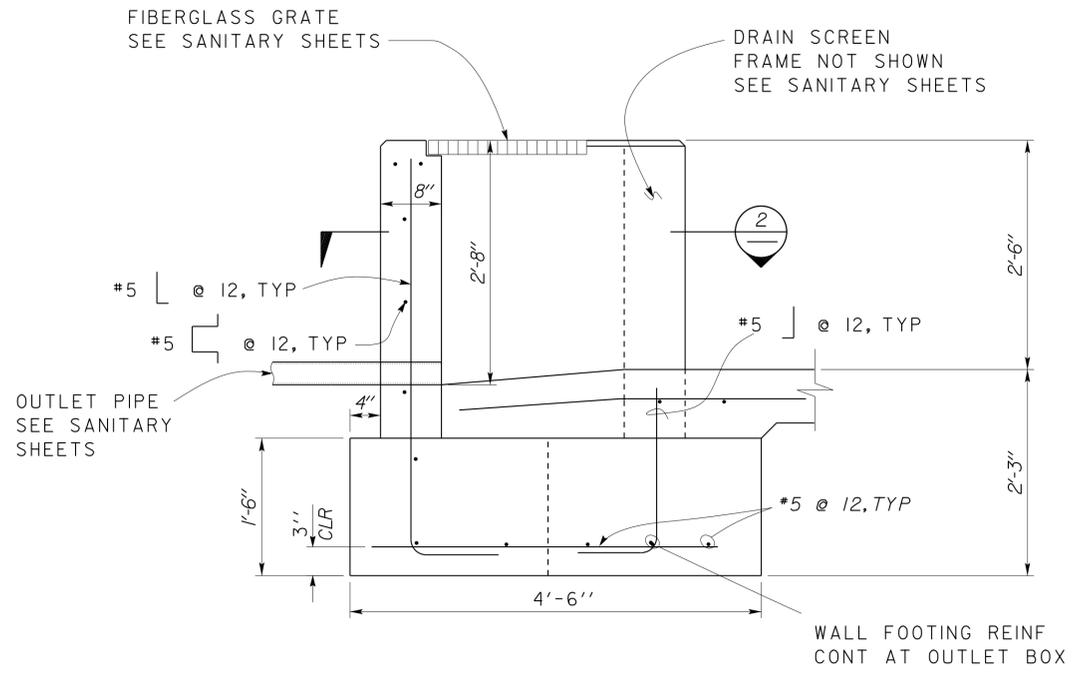
DESIGN	BY Tom Mesich	CHECKED Brian Sutliff	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY		SHEET ST4-6
	DETAILS	BY Tom Mesich			CHECKED Brian Sutliff	POST MILE NA	WASH RACK	
QUANTITIES	BY	CHECKED	UNIT PROJECT NUMBER & PHASE EA 076701	3599 1100000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	7-17-13	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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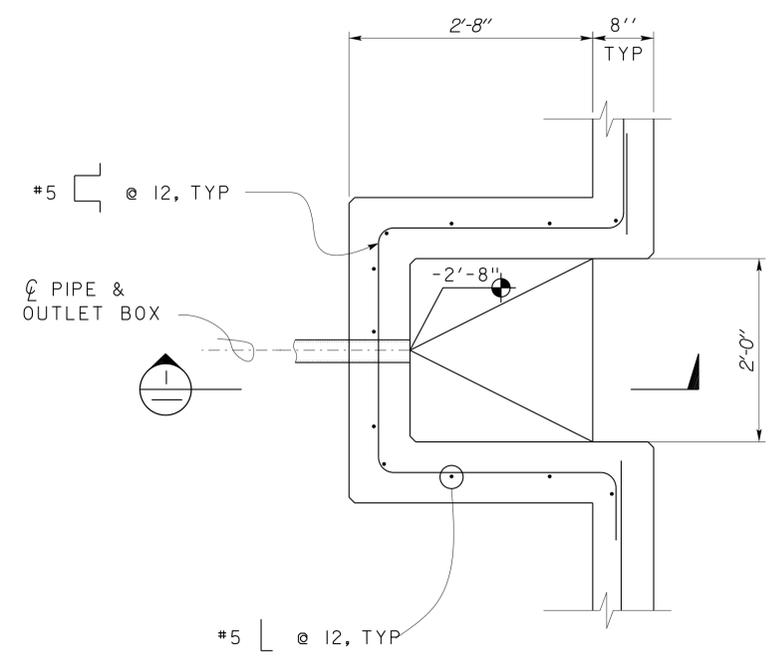
Thomas Reich
REGISTERED CIVIL ENGINEER
DATE 06-08-10



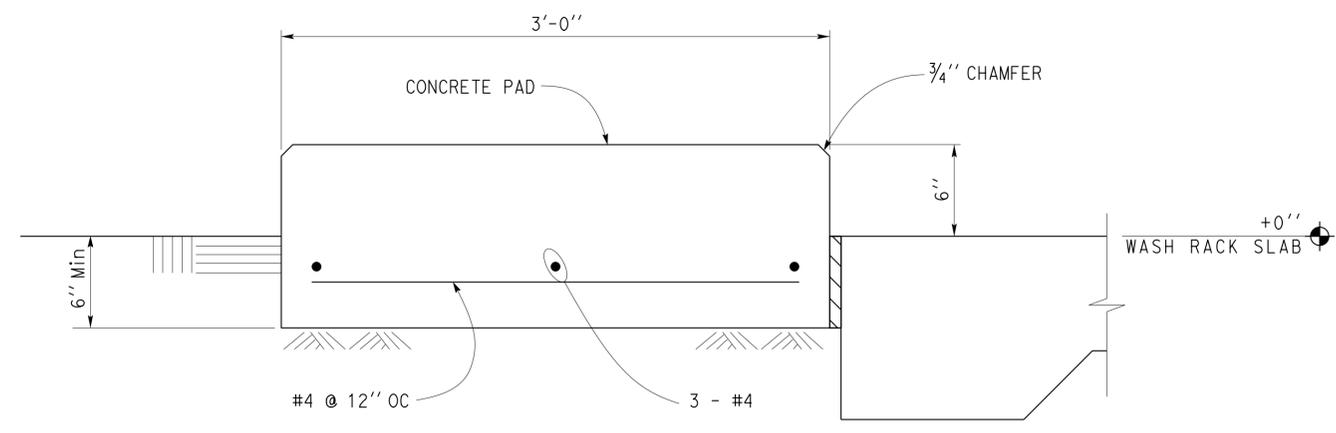
01-06-14
PLANS APPROVAL DATE
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1 LONGITUDINAL SECTION
Scale 1" = 1' - 0"



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



3 CONCRETE PAD SECTION
Scale 2" = 1' - 0"

DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

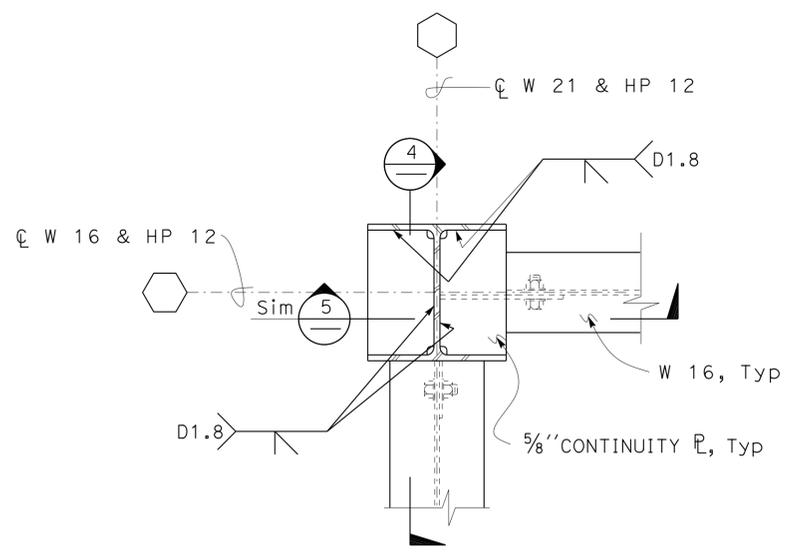
EL CENTRO MAINTENANCE FACILITY
WASH RACK BASIN OUTLET BOX

SHEET ST4-7 OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		184	354

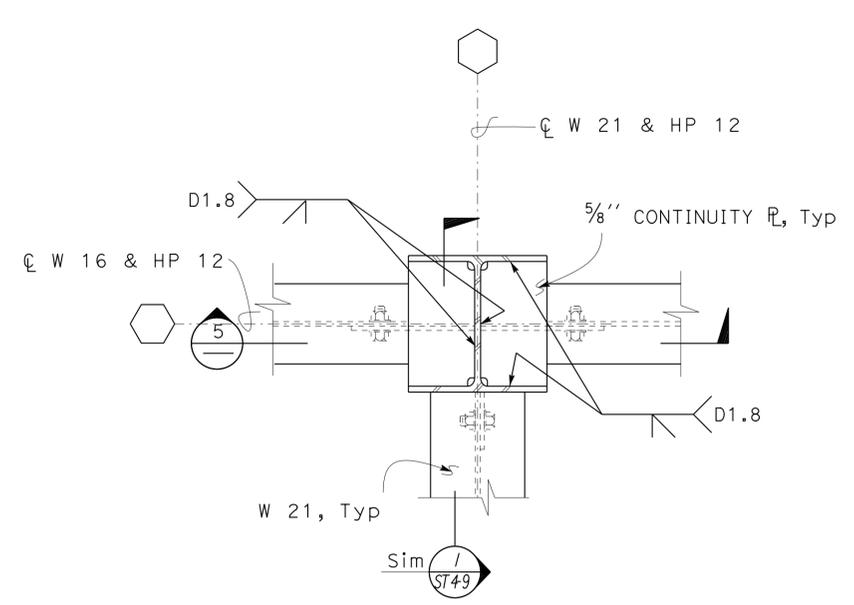
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER	06-08-10 DATE
01-06-14 PLANS APPROVAL DATE	
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REGISTERED PROFESSIONAL ENGINEER Tom R. Mesich No. 46748 Exp. 6-30-15 CIVIL STATE OF CALIFORNIA
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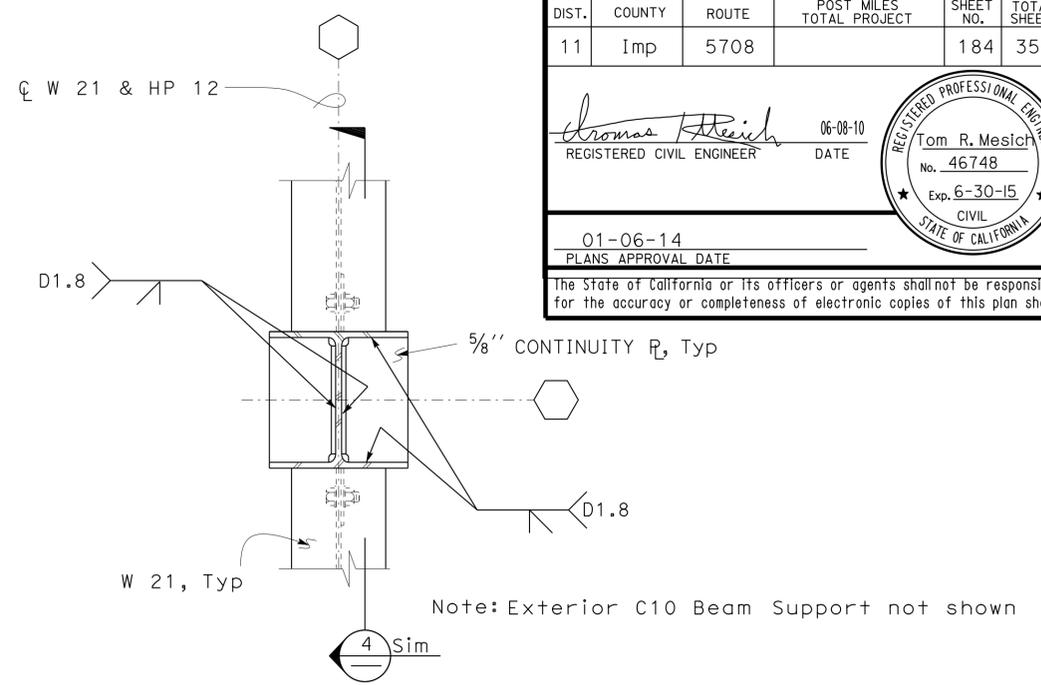
Note: Exterior C10 Beam Support not shown

1 FRAME CONNECTION PLAN
Scale 1 1/2" = 1' - 0"



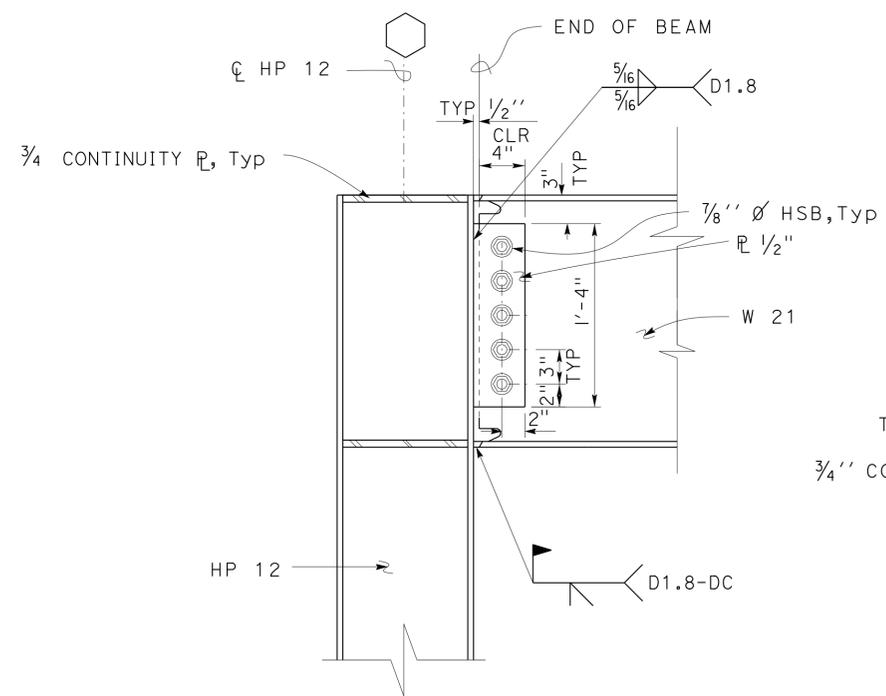
Note: Exterior C10 Beam Support not shown

2 FRAME CONNECTION PLAN
Scale 1 1/2" = 1' - 0"



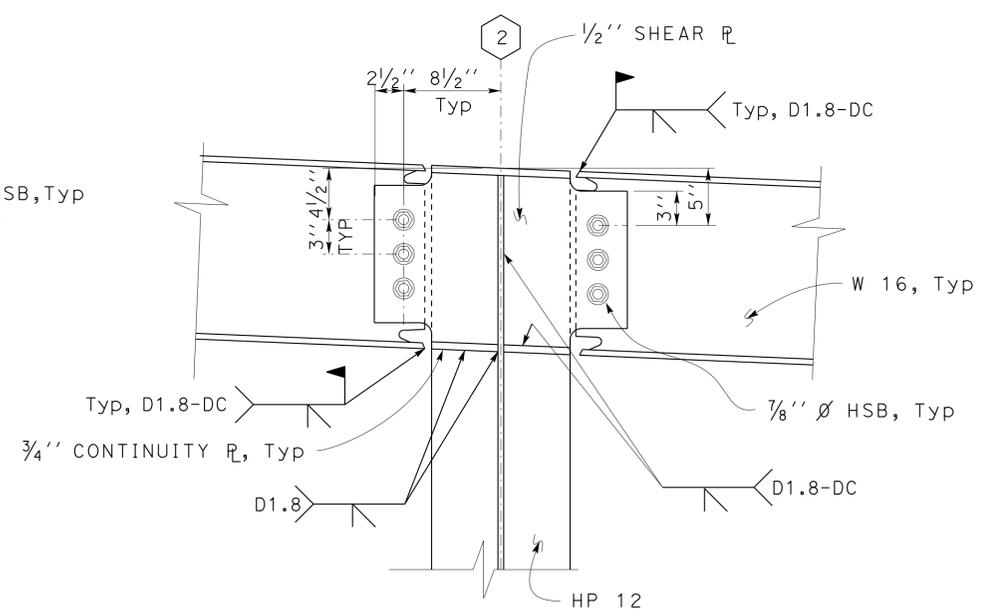
Note: Exterior C10 Beam Support not shown

3 FRAME CONNECTION PLAN
Scale 1 1/2" = 1' - 0"



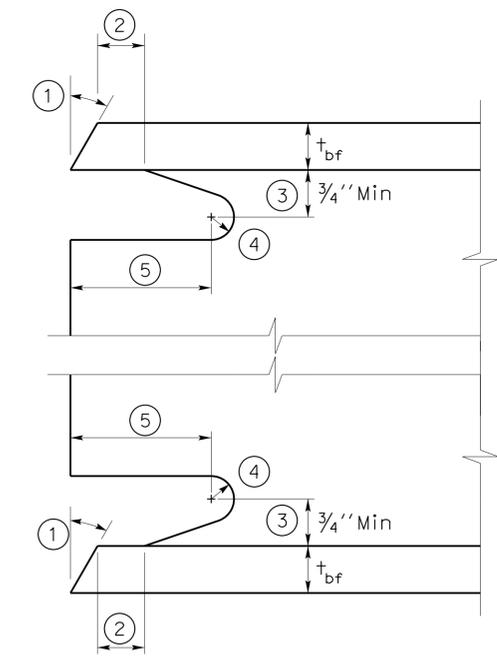
Note:
1) Metal deck & exterior W21 Support not shown clarity
2) For weld access hole detail see **6**

4 FRAME CONNECTION SECTION
Scale 1 1/2" = 1' - 0"



Notes:
1) Metal deck not shown clarity
2) For details not shown see **2**
3) For weld access hole detail see **6**

5 FRAME CONNECTION SECTION
Scale 1 1/2" = 1' - 0"

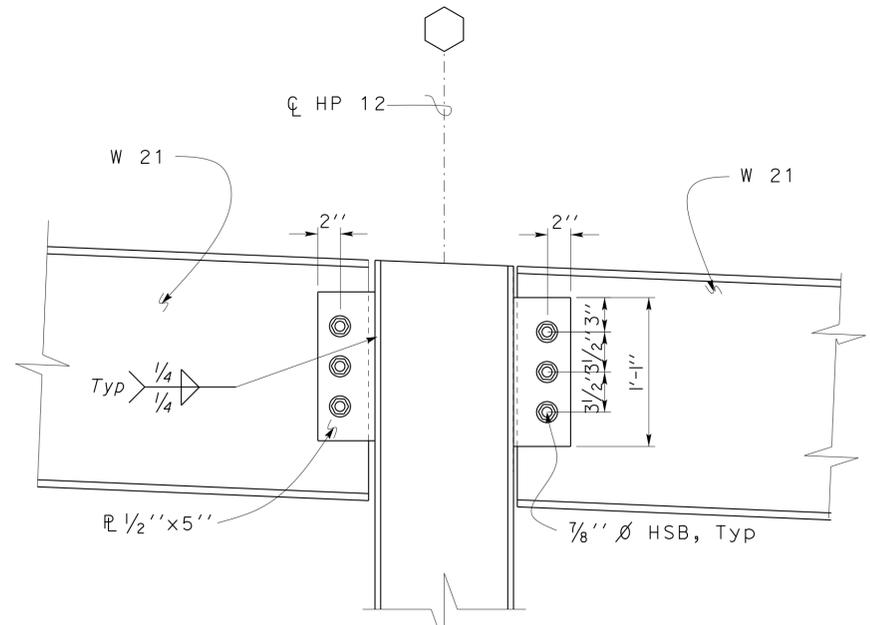


Notes:
1. Bevel as required by AWS D1.1 for selected groove weld procedure.
2. Larger of t_{bf} or .5". (plus .5 t_{bf} or minus .25 t_{bf})
3. .75 t_{bf} to t_{bf} , .75" minimum ($\pm .25$ ")
4. .375" minimum radius (plus not limited, or minus 0)
5. 3 t_{bf} ($\pm .5$ ")

6 WELD ACCESS HOLE
NO SCALE

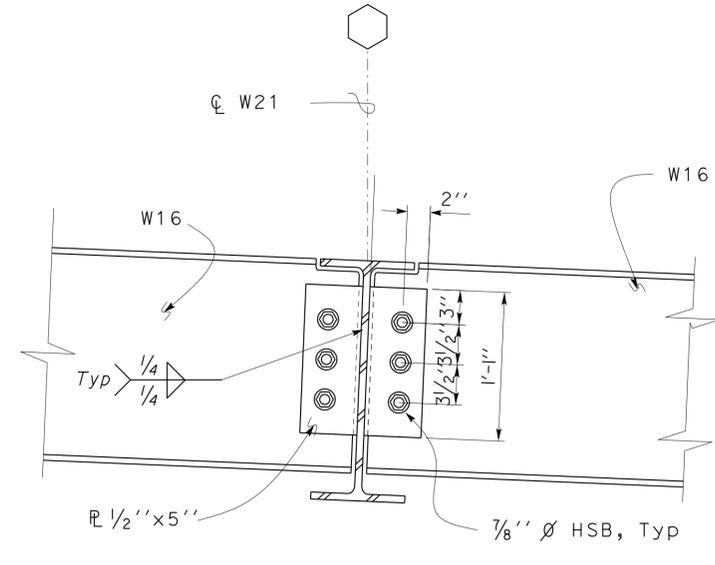
DESIGN BY Tom Mesich	CHECKED BY Brian Sutliff	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE FACILITY		SHEET ST4-8
				POST MILE NA	WASH RACK	FRAME CONNECTION DETAILS	OF
DETAILS BY Tom Mesich	CHECKED BY Brian Sutliff	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3599 1100000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	
QUANTITIES BY	CHECKED			7-17-13		SHEET	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		185	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE	REGISTERED PROFESSIONAL ENGINEER Tom R. Mesich No. 46748 Exp. 6-30-15 CIVIL STATE OF CALIFORNIA	
01-06-14 PLANS APPROVAL DATE					
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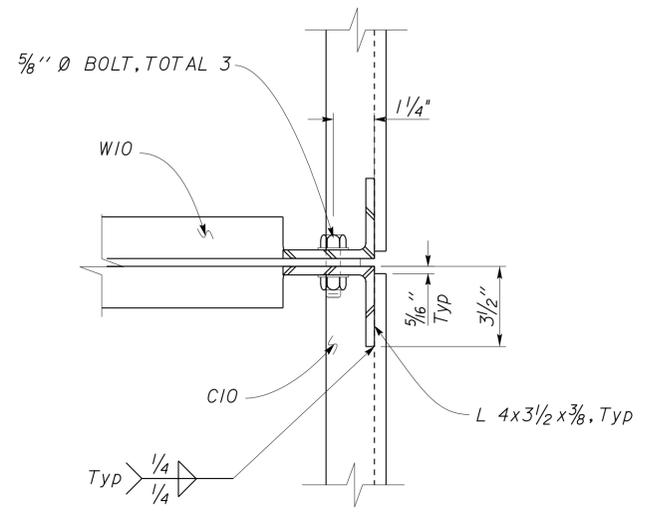
Note:
1) Metal deck not shown clarity

1 CONNECTION W21 TO HP12
Scale 1 1/2" = 1' - 0"

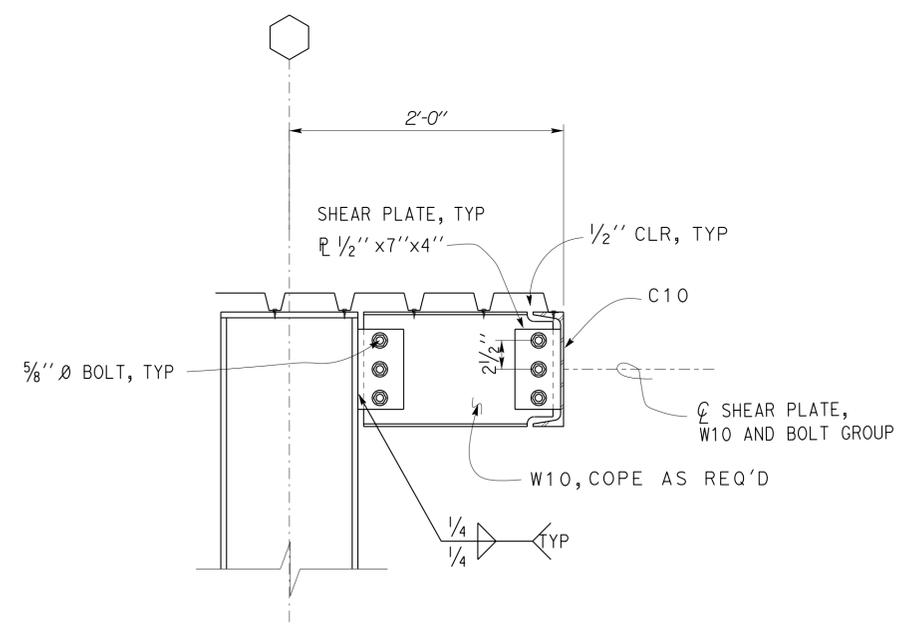


Note:
1) Metal deck not shown clarity

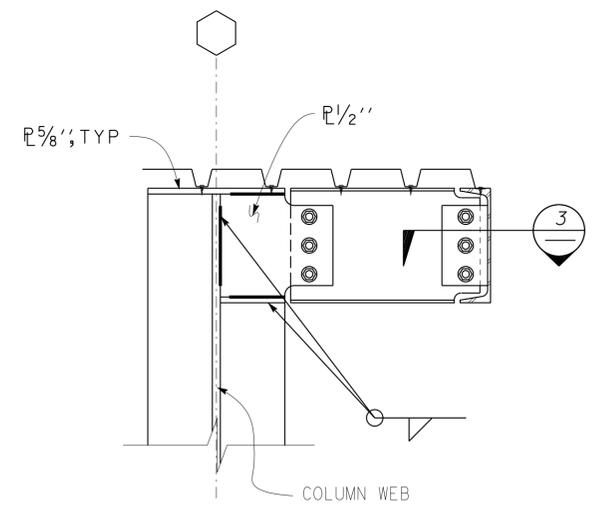
2 CONNECTION W16 TO W21
Scale 1 1/2" = 1' - 0"



3 C10 TO W10 AT SPLICE
Scale 3" = 1' - 0"

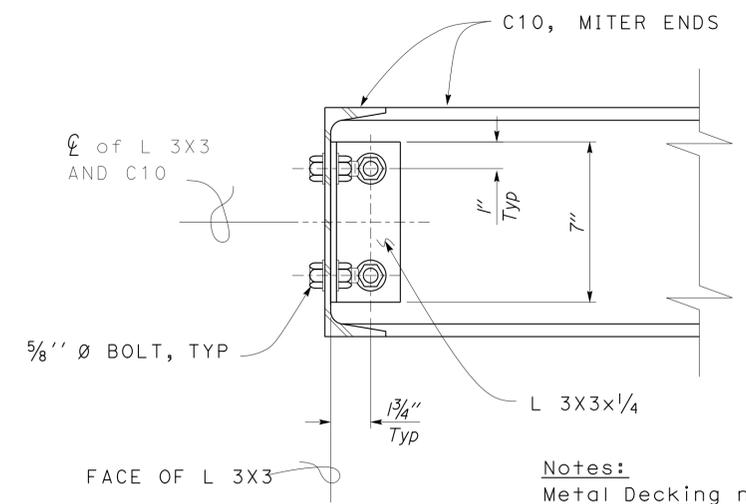


4 BEAM TO COLUMN FLANGE
Scale 1 1/2" = 1' - 0"



Note: For details not shown see **4**

5 BEAM TO COLUMN WEB
Scale 1 1/2" = 1' - 0"



Notes:
Metal Decking not shown.

6 C10 TO C10 AT CORNER
Scale 3" = 1' - 0"

DESIGN	BY	Tom Mesich	CHECKED	Brian Sutliff	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE FACILITY		SHEET
	DETAILS	BY	Tom Mesich	CHECKED			Brian Sutliff	58M5708	WASH RACK	FRAME CONNECTION DETAILS
QUANTITIES	BY		CHECKED		UNIT	3599	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
TAEMWW Imperial Rev. 7/10	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		0	1	2	3	PROJECT NUMBER & PHASE	11000000351	7-17-13	
						EA 076701	M:\fbpse25\proj\oadv\11-076701\structure\3\st4_09.dgn		21-JAN-2014 14:33	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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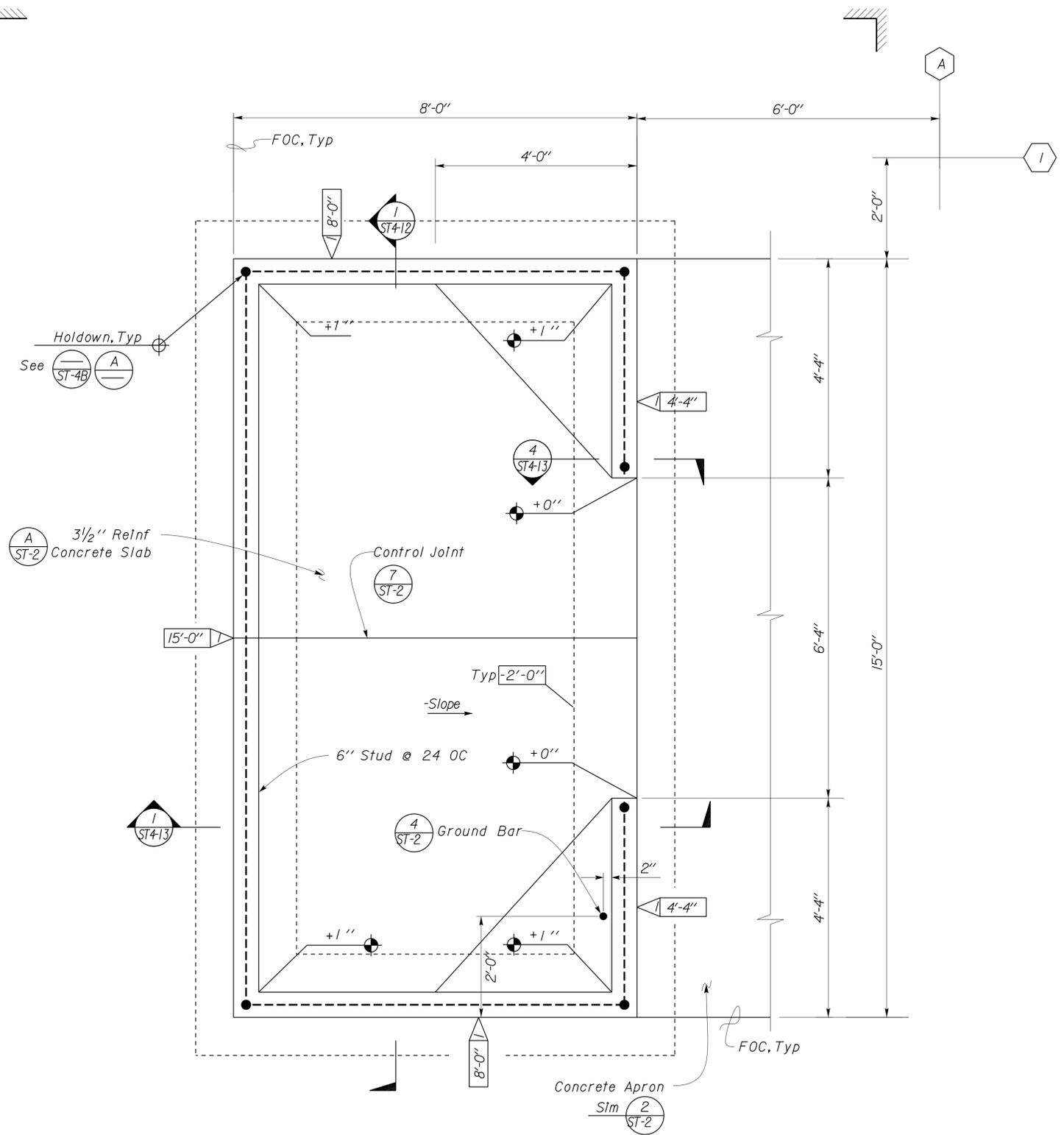
REGISTERED CIVIL ENGINEER
 DATE 06-08-10
 Tom R. Mesich
 No. 46748
 Exp. 6-30-15
 CIVIL
 STATE OF CALIFORNIA

01-06-14
 PLANS APPROVAL DATE

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LIMITS OF STRUCTURE EXCAVATION AND BACKFILL

2
ST4-1



A SHEAR WALL TABLE

Shear Wall	Screw Schedule		Holddown	Holddown Anchorbolt
	Edge Screw	Field Screw		
1	6" OC	12" OC	S/HD8S TD8S	7/8" Ø x 26"

1. See (1) for Typical Shear Wall Detail
2. Bottom Track shall not be spliced within shear wall.
3. Shearwall lengths shown are minimum.

Note
Wash rack components and slab not shown.
For grades not shown, see Sanitary Sheets

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

Datum 0'-0" = Elevation 288.93

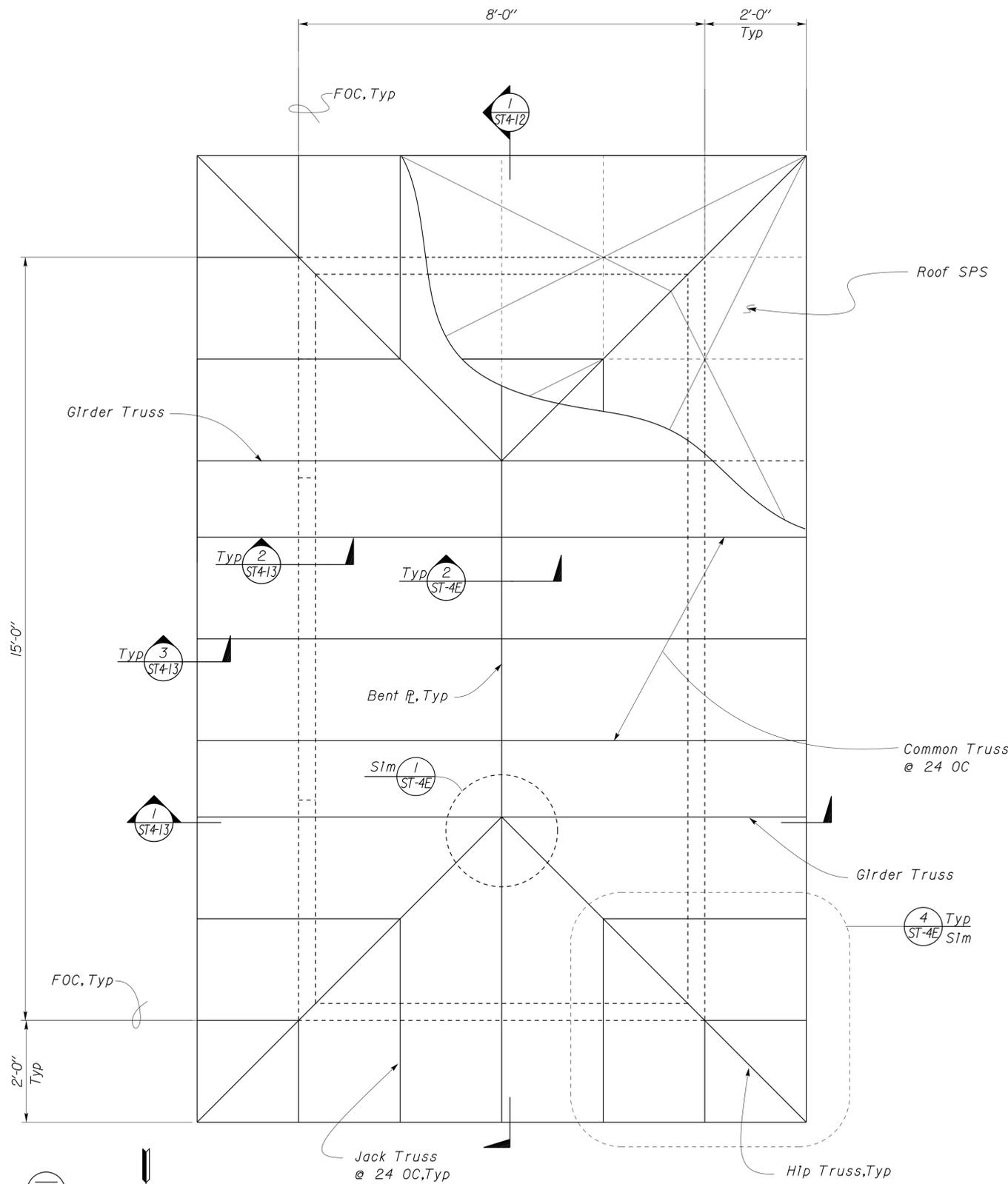
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				POST MILE NA	WASH RACK	FOUNDATION PLAN	OF
DETAILS BY Tom Mesich	CHECKED BY Brian Sutliff	UNIT PROJECT NUMBER & PHASE 3599 11000000351		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	
QUANTITIES BY	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		7-18-13		SHEET OF	

TAEMWW Imperial Rev. 7/10
 EA 076701
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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		187	354

REGISTERED CIVIL ENGINEER: *Thomas Reich*
 DATE: 06-08-10
 REGISTERED CIVIL ENGINEER: Tom R. Mesich
 No. 46748
 Exp. 6-30-15
 CIVIL
 STATE OF CALIFORNIA

PLANS APPROVAL DATE: 01-06-14
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A ROOF SPS FASTENER SCHEDULE

LOCATION	SCREWS
Panel Edges	*8 Screws @ 6"
Field	*8 Screws @ 12"

- Note:
- 1) Truss shall be located directly above wall stud/post
 - 2) Girder truss shall be located directly above double stud back to back connected w/*10 Screws @ 12" OC
 - 3) See (D) ST-4.0 for roof sheathing notes
 - 4) See ST-3A and ST-3B for truss details
 - 5) See ST-4E for hip and ridge plates

Note:
For truss details see (ST-3A)

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

DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

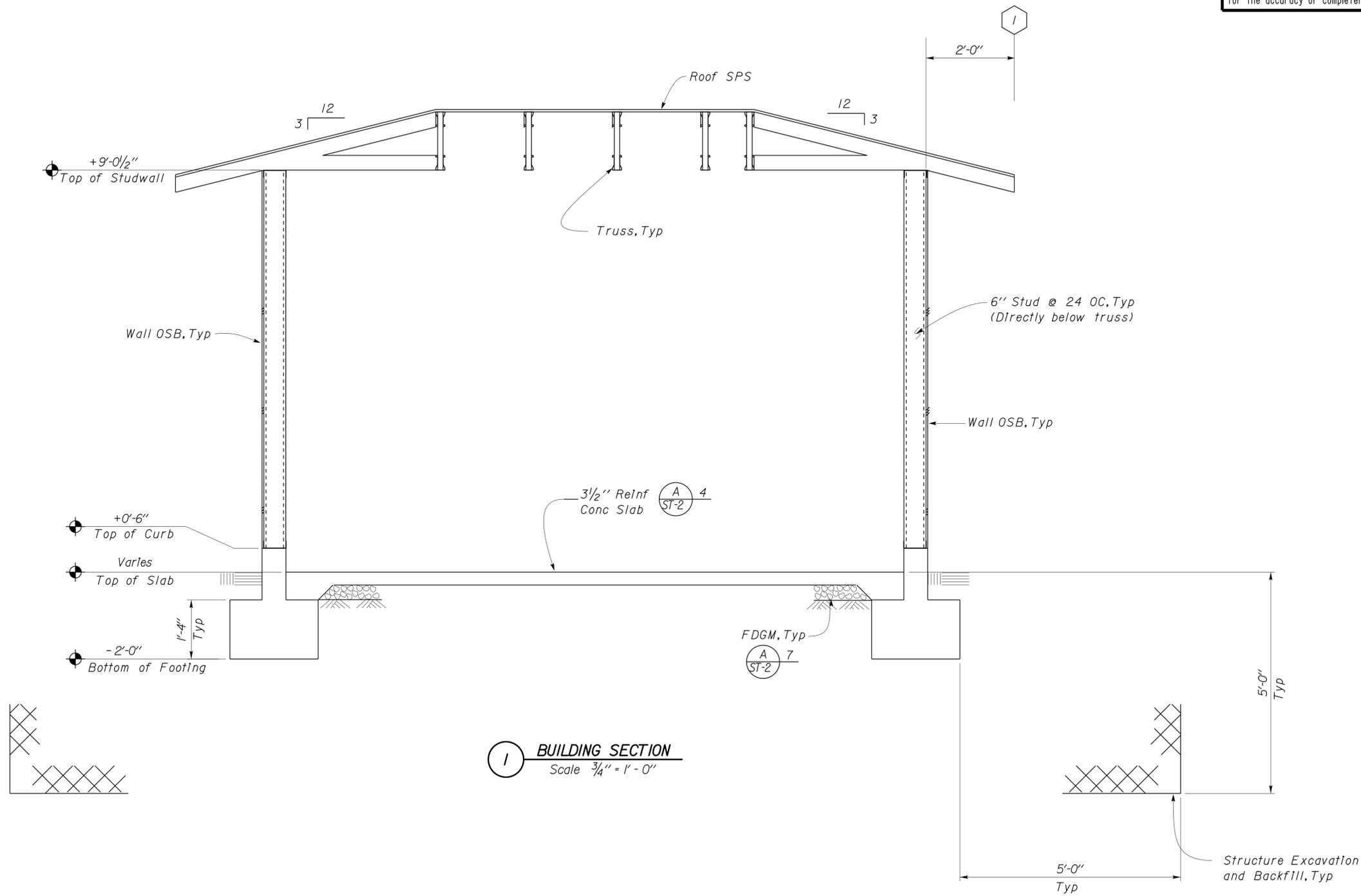
BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE FACILITY

WASH RACK ROOF FRAMING PLAN

SHEET ST4-11

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		188	354
<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

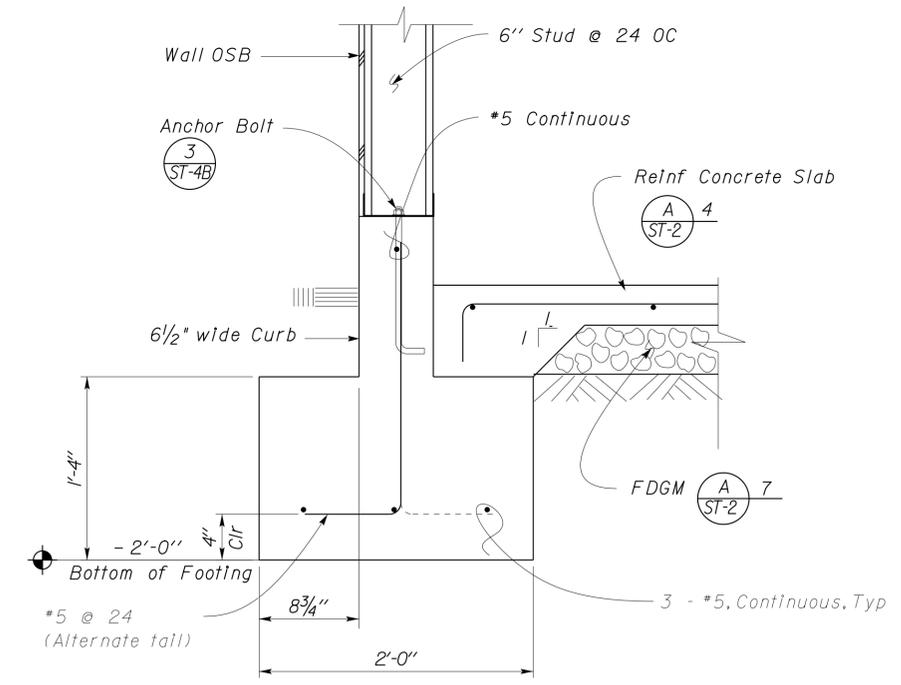
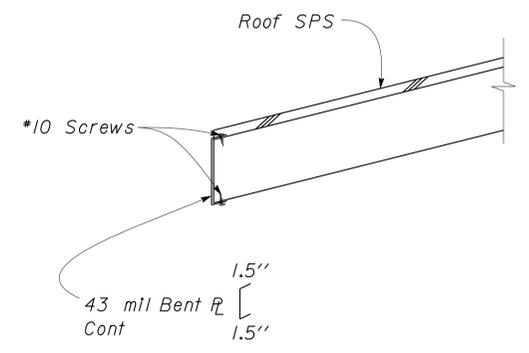
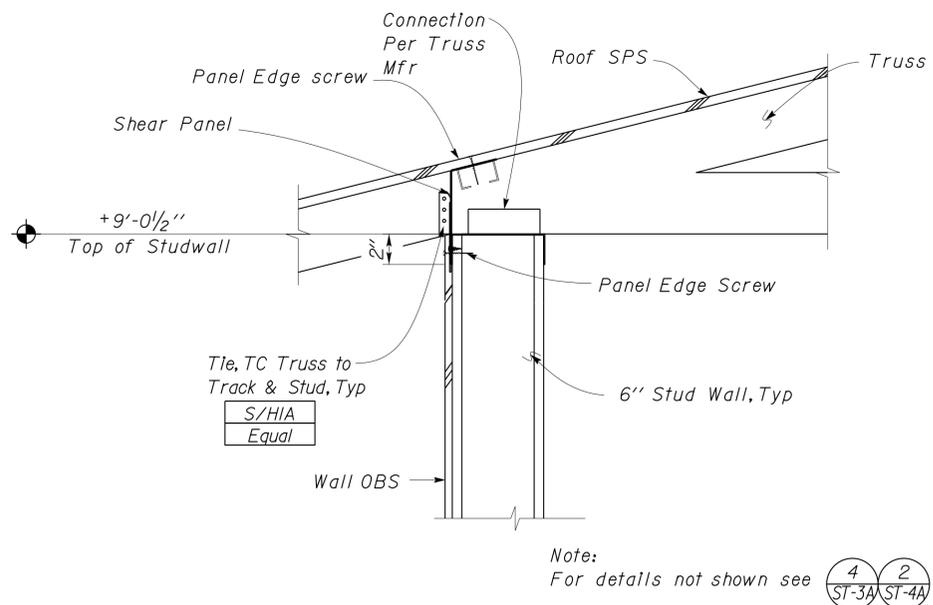
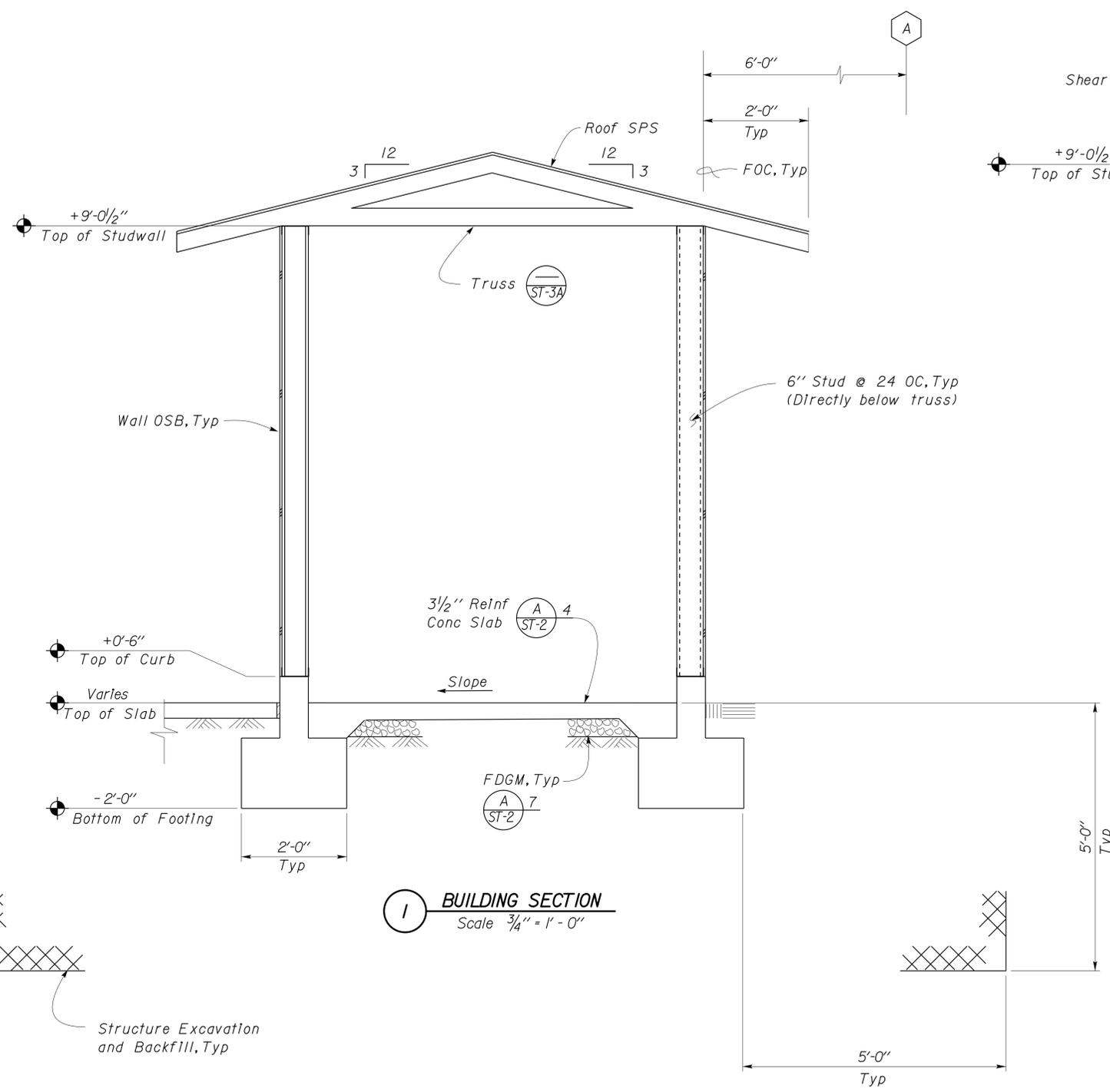
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE FACILITY
 WASH RACK
BUILDING SECTION

SHEET OF
ST4-12

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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<i>Thomas Reich</i> REGISTERED CIVIL ENGINEER			06-08-10 DATE	REGISTERED PROFESSIONAL ENGINEER Tom R. Mesich No. 46748 Exp. 6-30-15 CIVIL STATE OF CALIFORNIA	
01-06-14 PLANS APPROVAL DATE					
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DESIGN	BY Tom Mesich	CHECKED Brian Sutliff
DETAILS	BY Tom Mesich	CHECKED Brian Sutliff
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
POST MILE NA

EL CENTRO MAINTENANCE FACILITY
WASH RACK
BUILDING SECTION AND DETAILS

SHEET **ST4-13** OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		190	354

<i>Dai Lu</i>		06-09-10	
REGISTERED CIVIL ENGINEER		DATE	
01-06-14			

PLANS APPROVAL DATE

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A GENERAL DESIGN NOTES

1. CRITERIA

BUILDING CODE:
2010 California Building Code as Adopted by the California Building Standards Commission

OCCUPANCY CATEGORY: II

2. MATERIALS

REINFORCED CONCRETE: (Strength Design)
 $f'c = 3,650 \text{ psi}$
 $f_y = 60,000 \text{ psi}$

STRUCTURAL STEEL: (Allowable Strength Design)
Channels, Angles, Plates & Misc. Shapes $F_y = 36 \text{ ksi}$
Hollow Structural Steel (HSS) $F_y = 46 \text{ ksi}$
Weld Electrodes $F_y = 70 \text{ ksi}$

3. FOUNDATION

Soils report dated : September 3, 2009
Allowable Soil Pressure: 2,000 psf
For Soil Classification, see Log of Test Borings Sheet.

D GENERAL NOTES

- For Concrete see: "Concrete Standard"
- All bolts shall be hex head machine bolts, with hex head nuts; unless otherwise noted.
- All lock washers shall be helical spring lock washers.
- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

B DESIGN LOADS

1. LIVE

Roof = 20 psf

2. SEISMIC

Importance Factor = 1.0
Site Class = E
Mapped Spectral Response Accelerations:
 $S_s = 1.500$ $S_1 = 0.600$
Design Spectral Response Coefficients:
 $S_{DS} = 0.900$ $S_{D1} = 0.960$
Design Category = D
Analysis Procedure: Equivalent Lateral Force

Seismic Force-Resisting System:

North - South East - West
Cantilevered Column Cantilevered Column
 $R = 1.5$ $R = 1.5$
 $C_s = 0.6$ $C_s = 0.6$

3. WIND

Importance Factor = 1.0
Basic Wind Speed = 85 mph (3 sec gust)
Exposure C
Analysis Procedure: Simplified

C STEEL DECK NOTES

- Loads: Shear = 500 plf
Dead = 15 psf
Live = 20 psf
Wind = 10 psf (Net Uplift)

2. Metal Deck shall be one of the following Manufacturer / Types:

Verco Manufacturing Co / PLB-36
ASC Profiles, Inc / DGB-36
or equivalent

- 3 Span min coverage
- Thickness: 43 mils
- Fasteners: *12 Screws with layout pattern 36/4 @ Perpendicular Supports
*10 Screws @ 12" OC @ Parallel Supports and Side Laps
Screws shall have neoprene washers

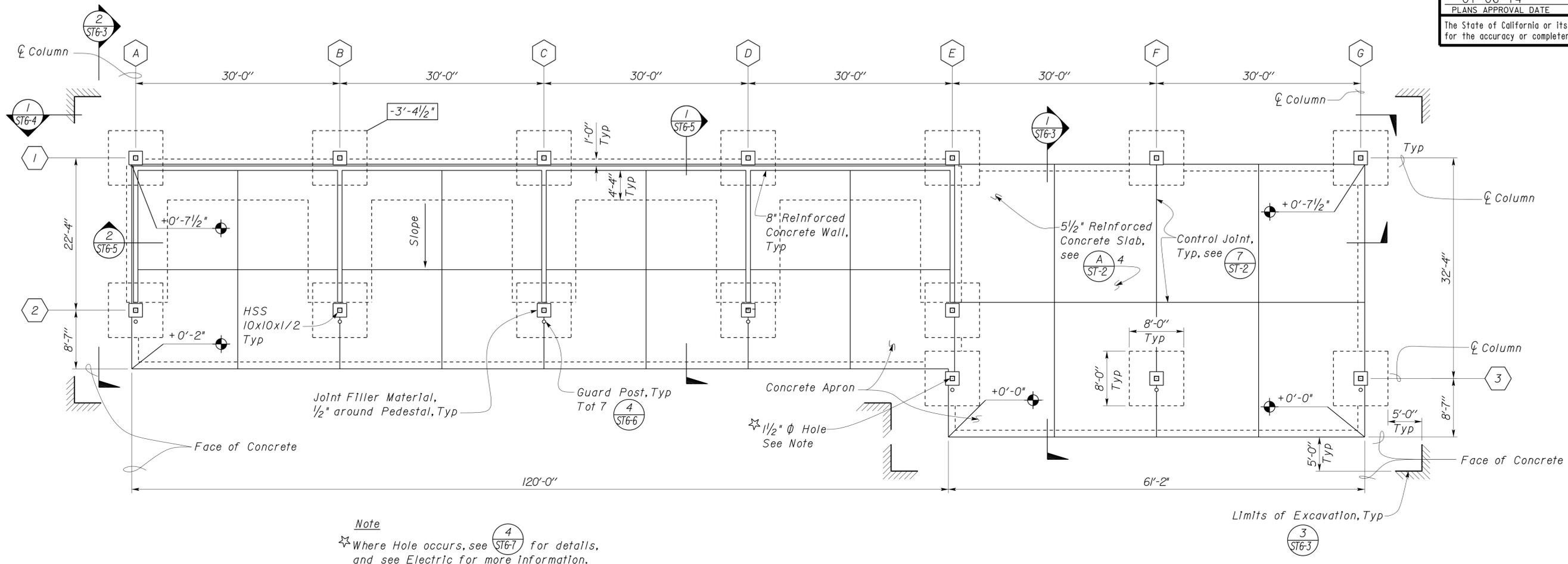
6. Alternative Fasteners and/or Spacings may be submitted for Approval.

7. G90 Galvanized coating.

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	EL CENTRO MAINTENANCE STATION		SHEET OF	
	BY EDWARD ZHANG	CHECKED DAI LU			58M5708	DESIGN CRITERIA AND DETAIL NOTES			ST6-0
	BY	CHECKED			POST MILE	COVERED TRASH/MATERIAL BINS			
QUANTITIES					NA				
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0	1	2	3	UNIT PROJECT NUMBER & PHASE		
EA 076701			3599	11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)		
TAEMWW Imperial Rev. 7/10			M:\fbpse25\proj\oad\11-076701\Structure\3\st6_00.dgn		04-08-10 06-03-10		21-JAN-2014 14:33		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		191	354
<i>Dai Lu</i> REGISTERED CIVIL ENGINEER			06-09-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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(1) **Foundation Plan**
 Scale 1/8" = 1'-0"

Elevation 288.11 = Datum 0'-0"

ADDITIVE BID

	DESIGN BY EDWARD ZHANG	CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE STATION		SHEET ST6-1 OF
	DETAILS BY EDWARD ZHANG	CHECKED DAI LU			POST MILE NA	COVERED TRASH/MATERIAL BINS		
QUANTITIES BY	CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	

21-JAN-2014 14:33

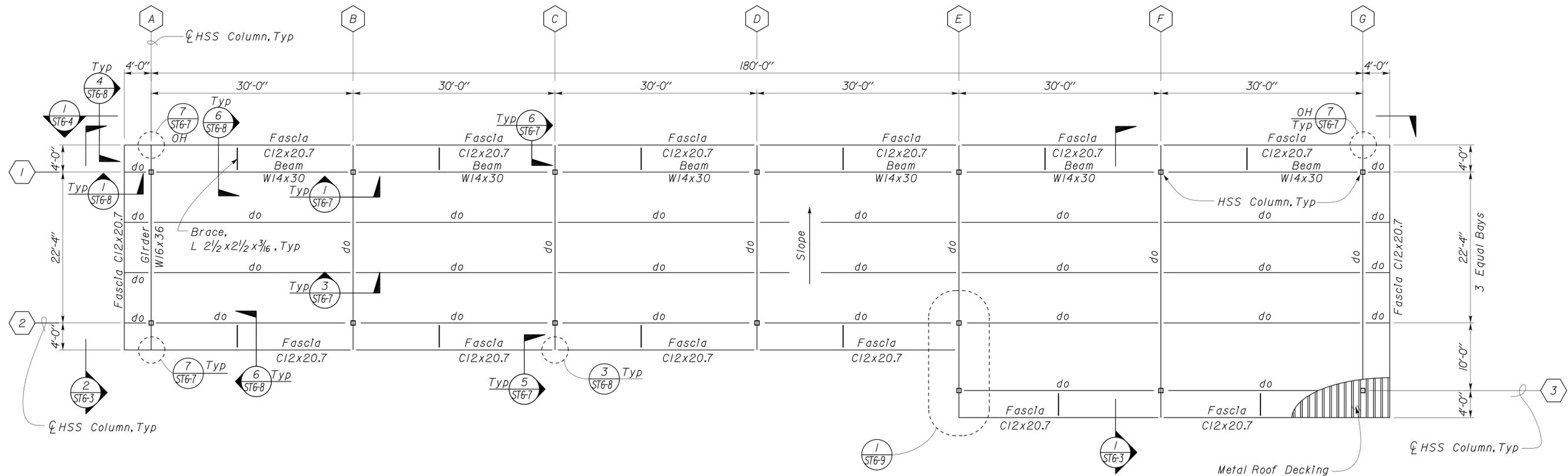
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		192	354

Dai Lu
REGISTERED CIVIL ENGINEER
DATE 06-09-10

PLANS APPROVAL DATE 01-06-14

REGISTERED PROFESSIONAL ENGINEER
Dai Lu
No. 67416
Exp. 12-31-14
CIVIL
STATE OF CALIFORNIA

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Note
For Girder and Beam Coping details see (5) ST6-8

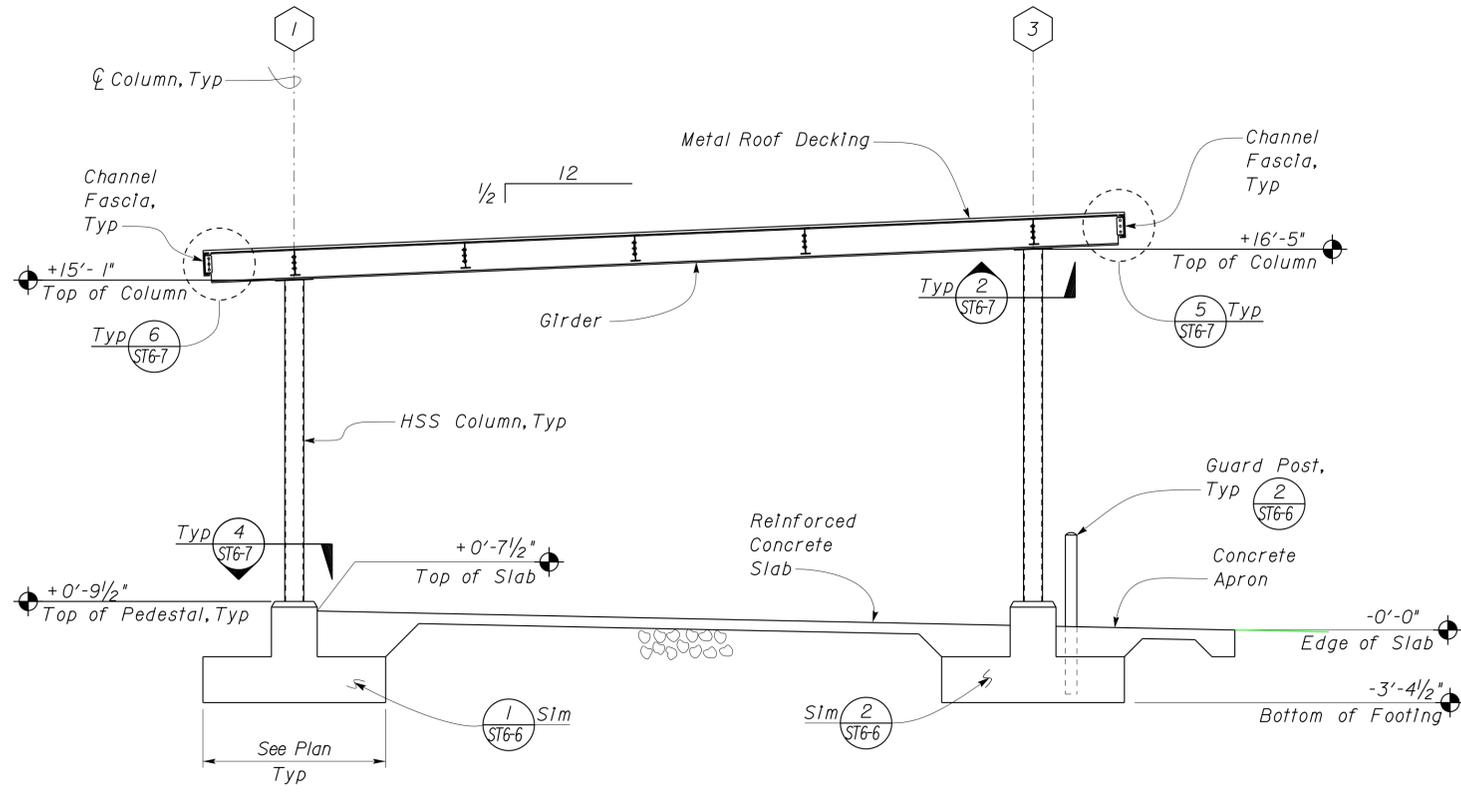
(1) Roof Plan
Scale 1/8" = 1'-0"

ADDITIVE BID

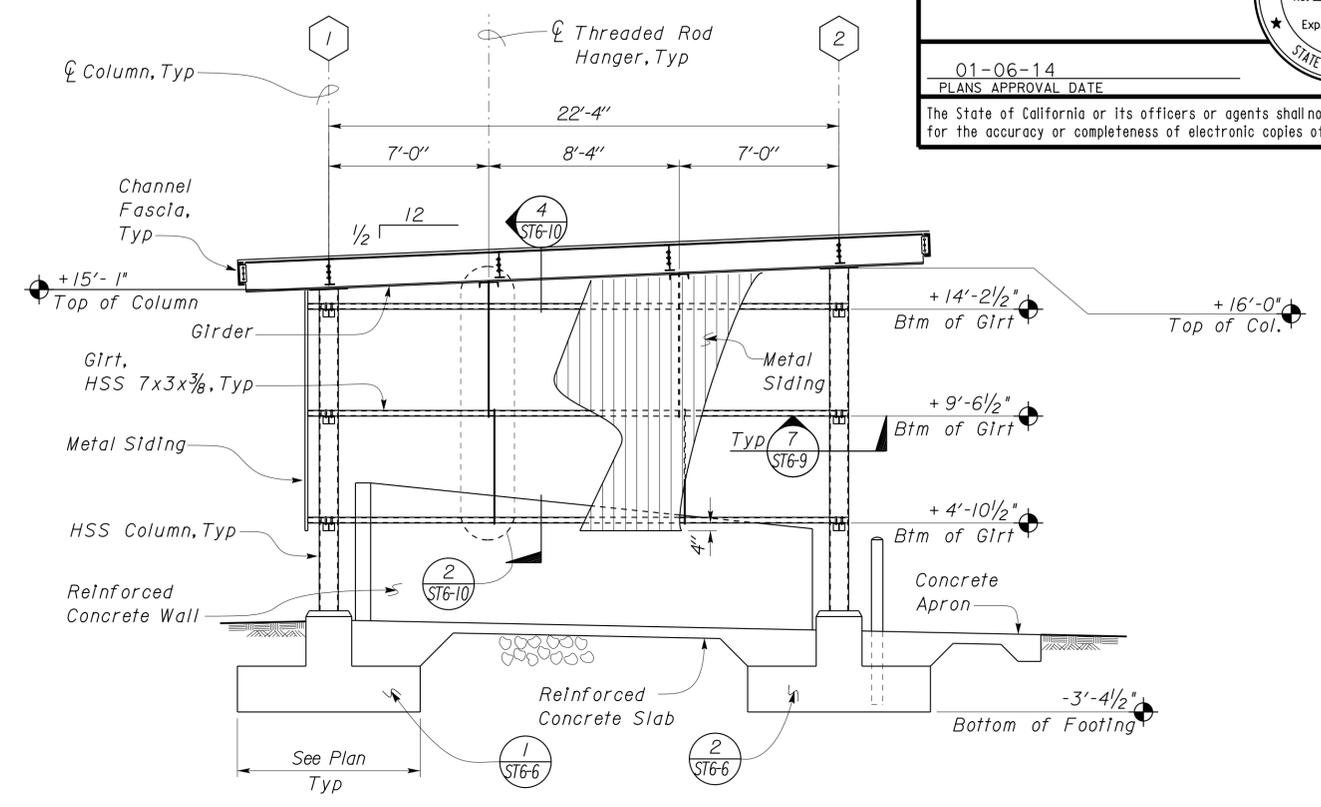
DESIGN BY EDWARD ZHANG CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE STATION		SHEET ST6-2
			POST MILE NA	COVERED TRASH/MATERIAL BINS	ROOF FRAMING PLAN	
DETAILS BY EDWARD ZHANG CHECKED DAI LU	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 04-08-10 06-03-10		SHEET OF
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21-JAN-2014 14:33

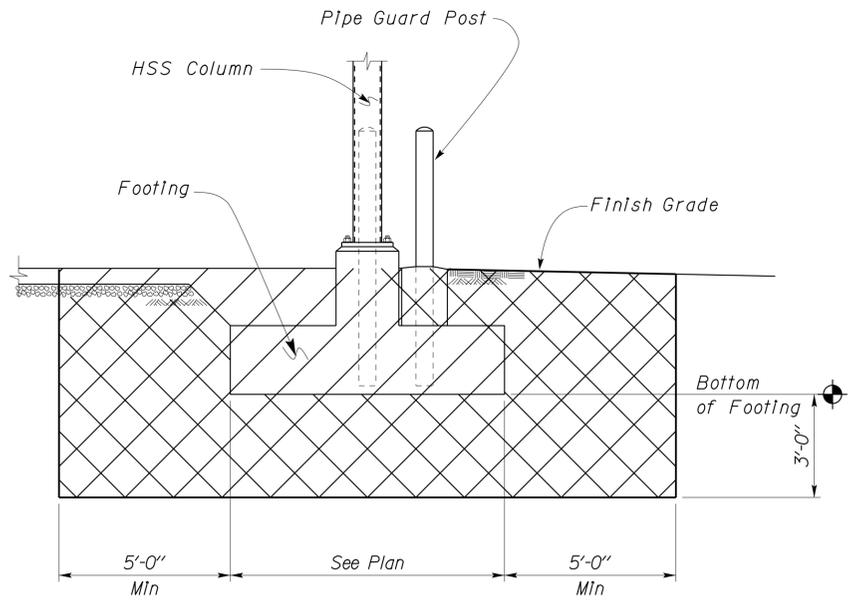
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		193	354
<i>Dai Lu</i> REGISTERED CIVIL ENGINEER No. 67416 Exp. 12-31-14 CIVIL STATE OF CALIFORNIA			06-09-10 DATE	01-06-14 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.	



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



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



3 STRUCTURE EXCAVATION AND STRUCTURE BACKFILL DETAIL
No Scale

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU
DETAILS	BY EDWARD ZHANG	CHECKED DAI LU
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE STATION
BUILDING SECTIONS

SHEET **ST6-3** OF

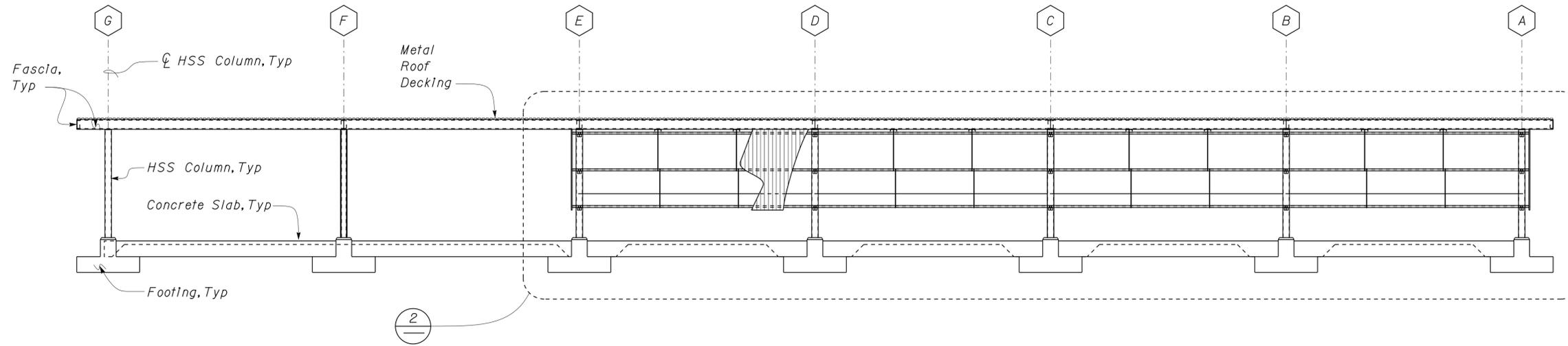
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11	Imp	5708		194	354

Dai Lu
REGISTERED CIVIL ENGINEER
DATE 06-09-10

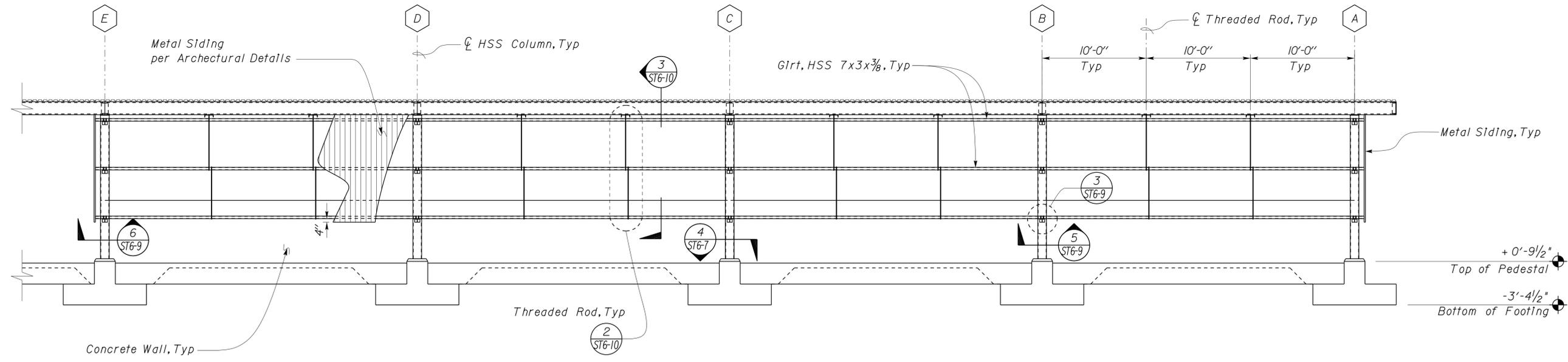
01-06-14
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
Dai Lu
No. 67416
Exp. 12-31-14
CIVIL
STATE OF CALIFORNIA

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1 CANOPY REAR ELEVATION
Scale 1/8" = 1'-0"



2 PARTIAL REAR ELEVATION
Scale 3/16" = 1'-0"

ADDITIVE BID

DESIGN BY EDWARD ZHANG	CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE STATION		SHEET ST6-4
				POST MILE NA	COVERED TRASH/ MATERIAL BINS	REAR ELEVATIONS	OF
DETAILS BY EDWARD ZHANG	CHECKED DAI LU	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE EA 076701	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET
QUANTITIES BY	CHECKED			04-08-10 06-03-10	OF		

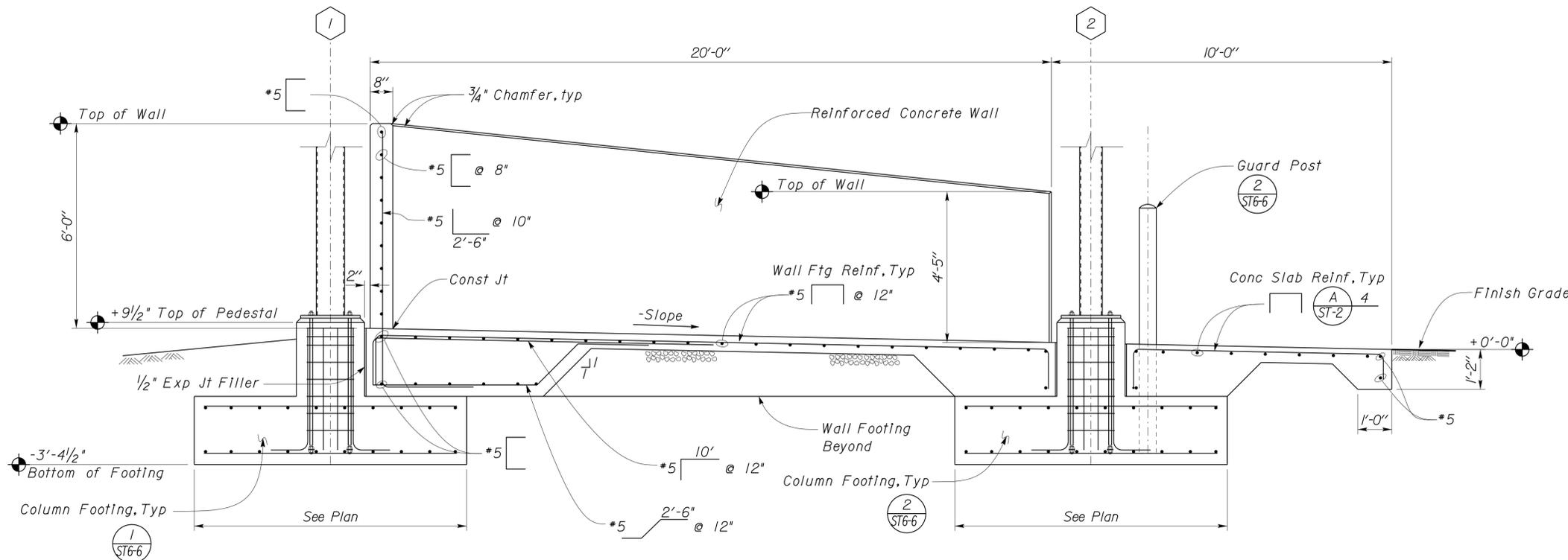
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		195	354

Dai Lu
 REGISTERED CIVIL ENGINEER
 No. 67416
 Exp. 12-31-14
 CIVIL
 STATE OF CALIFORNIA

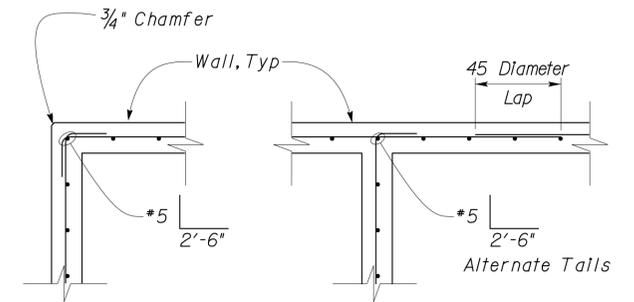
06-09-10
 DATE

01-06-14
 PLANS APPROVAL DATE

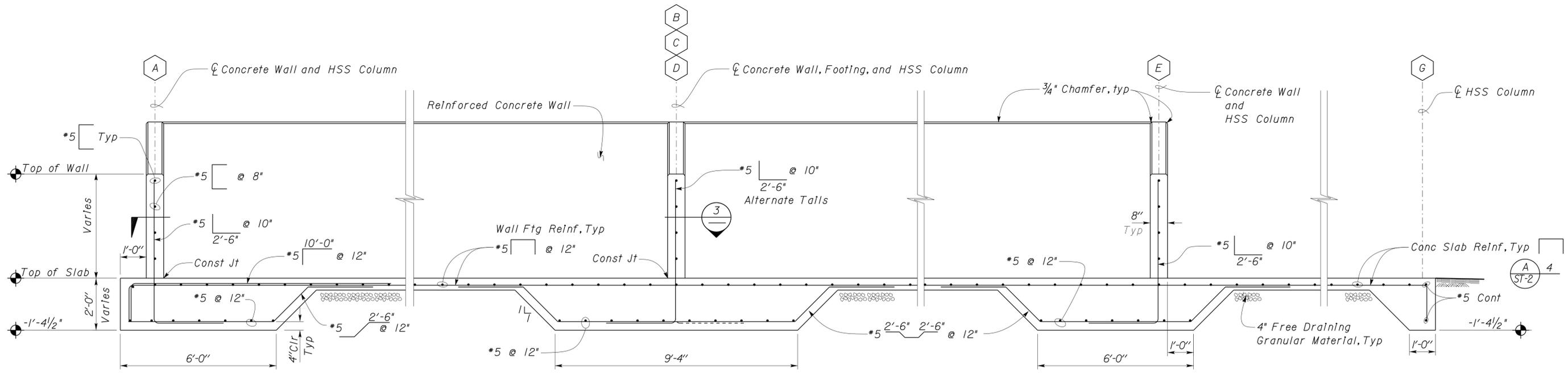
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1 TRANSVERSE SECTION
 Scale 1/2" = 1'-0"



3 CORNER DETAIL
 Scale 1/2" = 1'-0"



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

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU
DETAILS	BY EDWARD ZHANG	CHECKED DAI LU
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

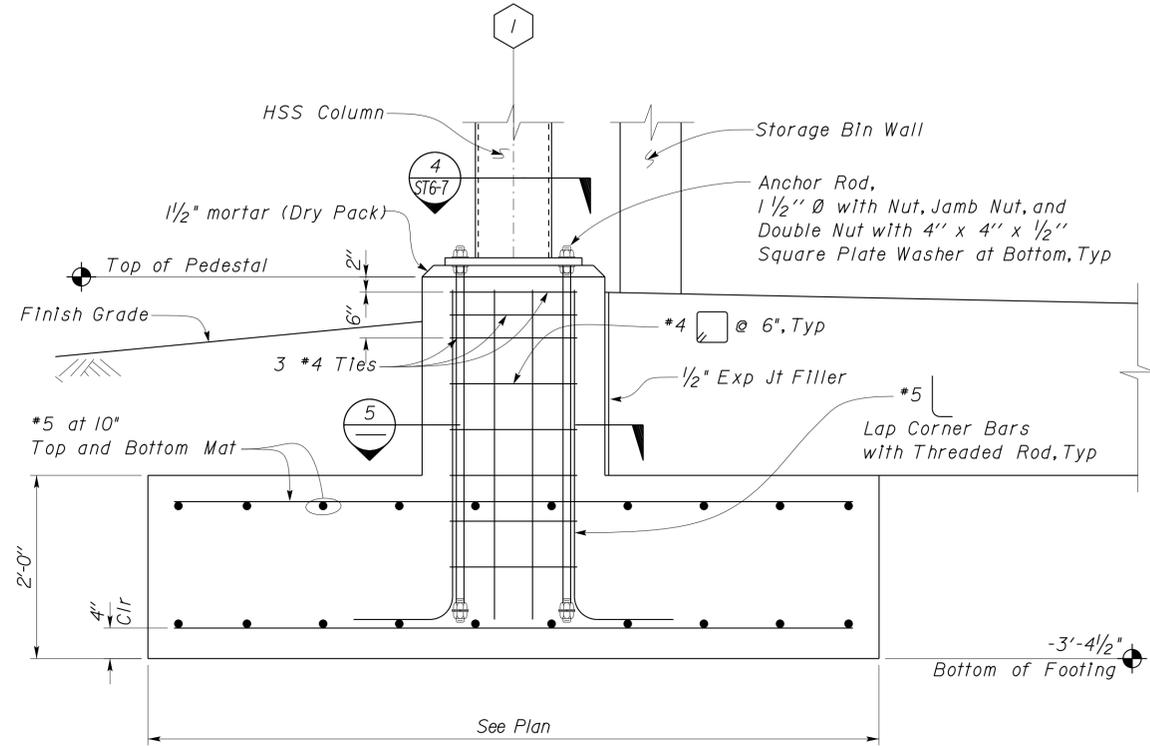
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 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 58M5708
 POST MILE NA

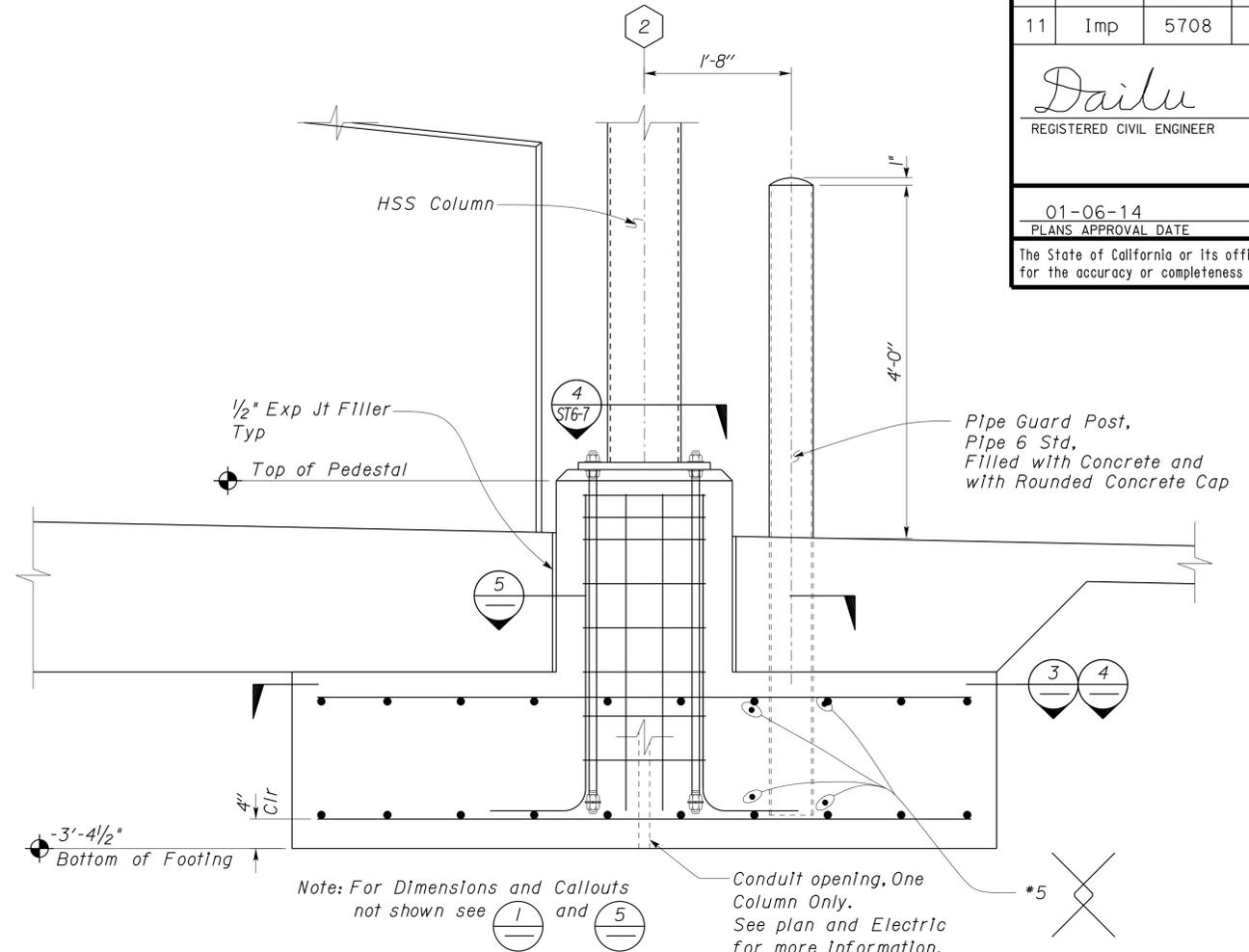
EL CENTRO MAINTENANCE STATION
 COVERED TRASH/MATERIAL BINS
WALL AND SLAB SECTIONS

SHEET **ST6-5**

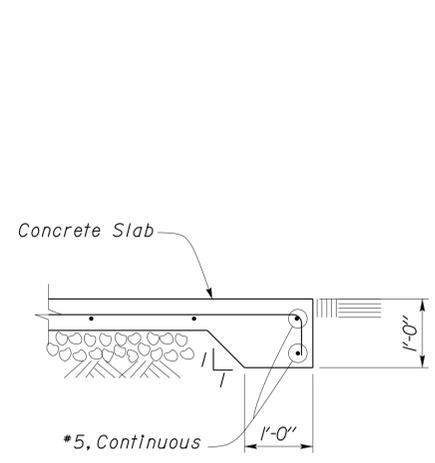
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11	Imp	5708		196	354
<i>Dai Lu</i> REGISTERED CIVIL ENGINEER			06-09-10 DATE	REGISTERED PROFESSIONAL ENGINEER <i>Dai Lu</i> No. 67416 Exp. 12-31-14 CIVIL STATE OF CALIFORNIA	
01-06-14 PLANS APPROVAL DATE					
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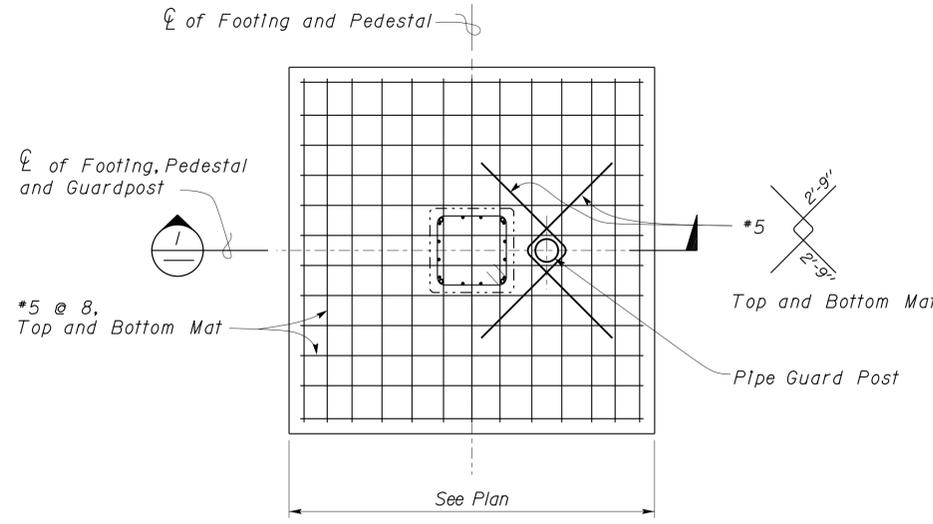
1 COLUMN FOOTING DETAIL
Scale 1" = 1'-0"



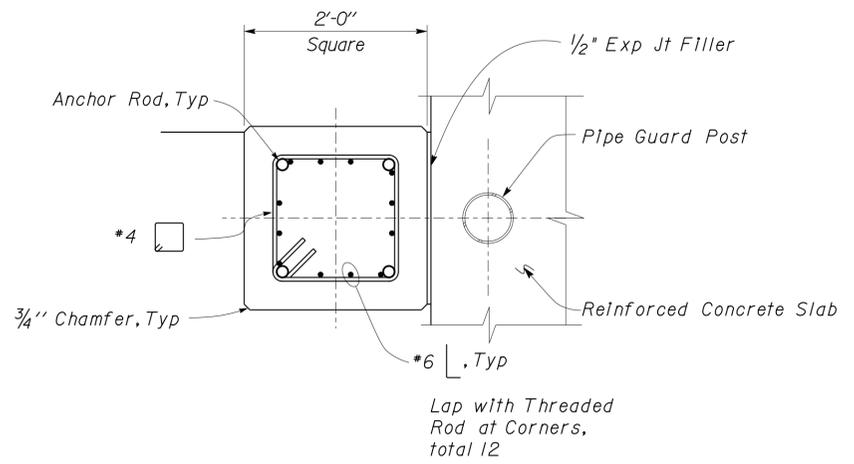
2 COLUMN FOOTING AND GUARD POST DETAIL
Scale 1" = 1'-0"



3 SLAB EDGE DETAIL
Scale 3/4" = 1'-0"



4 COLUMN FOOTING AND GUARD POST PLAN
Scale 1/2" = 1'-0"

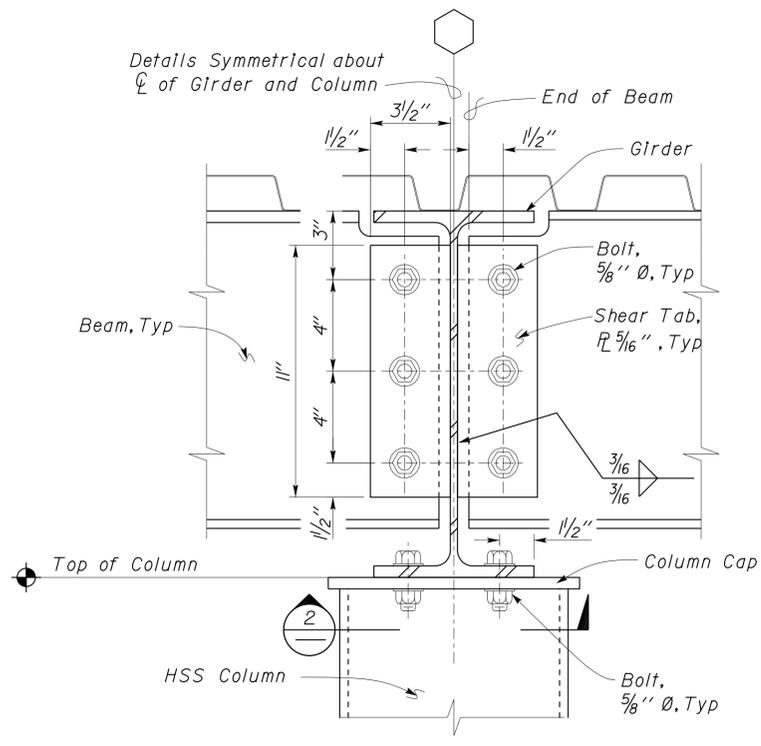


5 COLUMN PEDESTAL AND PIPE GUARD POST SECTION
Scale 1" = 1'-0"

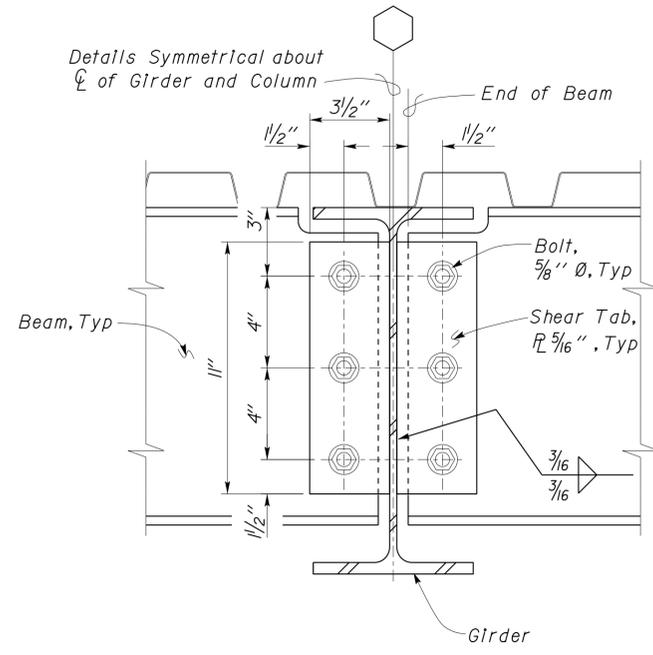
ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE STATION		SHEET ST6-6
	DETAILS BY EDWARD ZHANG	CHECKED DAI LU			POST MILE NA	COVERED TRASH/MATERIAL BINS	FOOTING DETAILS	OF
QUANTITIES	BY	CHECKED	UNIT PROJECT NUMBER & PHASE EA 076701	3599 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	04-08-10 06-03-10	SHEET OF

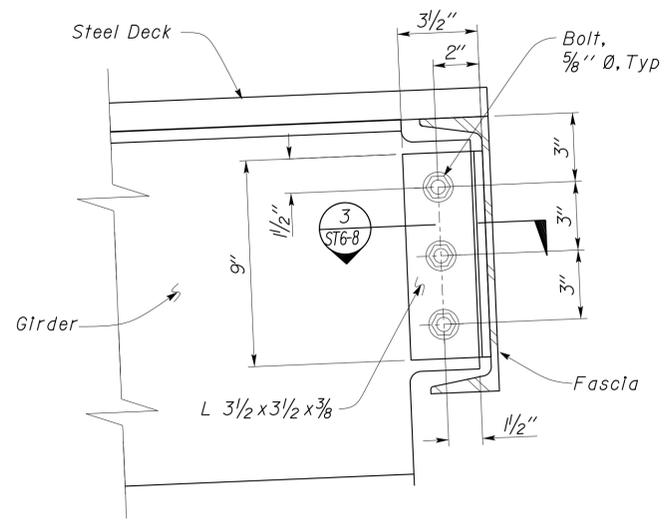
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11	Imp	5708		197	354
<i>Dai Lu</i> REGISTERED CIVIL ENGINEER No. 67416 Exp. 12-31-14 CIVIL STATE OF CALIFORNIA			06-09-10 DATE		
01-06-14 PLANS APPROVAL DATE					
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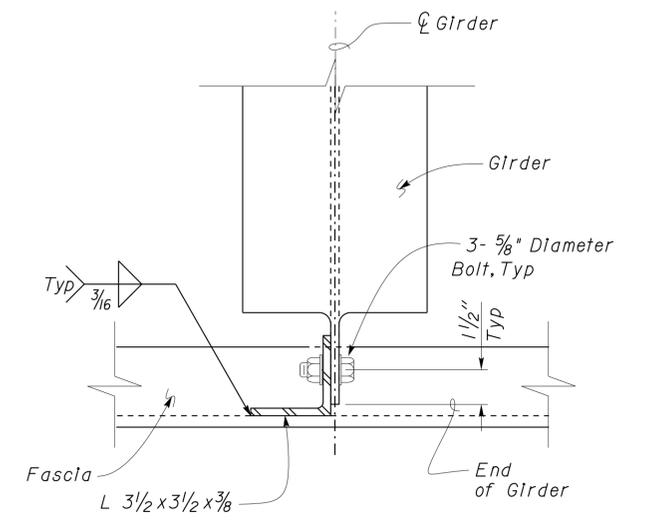
1 GIRDER TO COLUMN CONNECTION
Scale 3" = 1'-0"



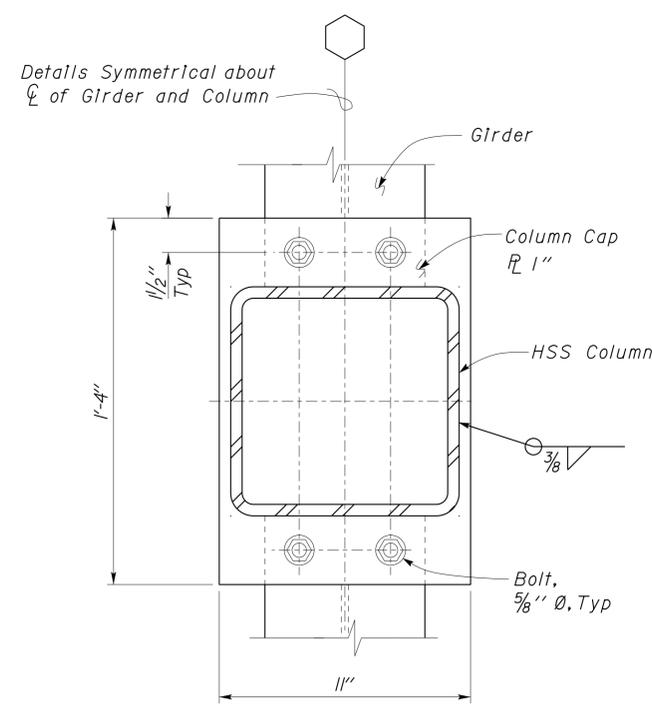
3 BEAM TO GIRDER CONNECTION
Scale 3" = 1'-0"



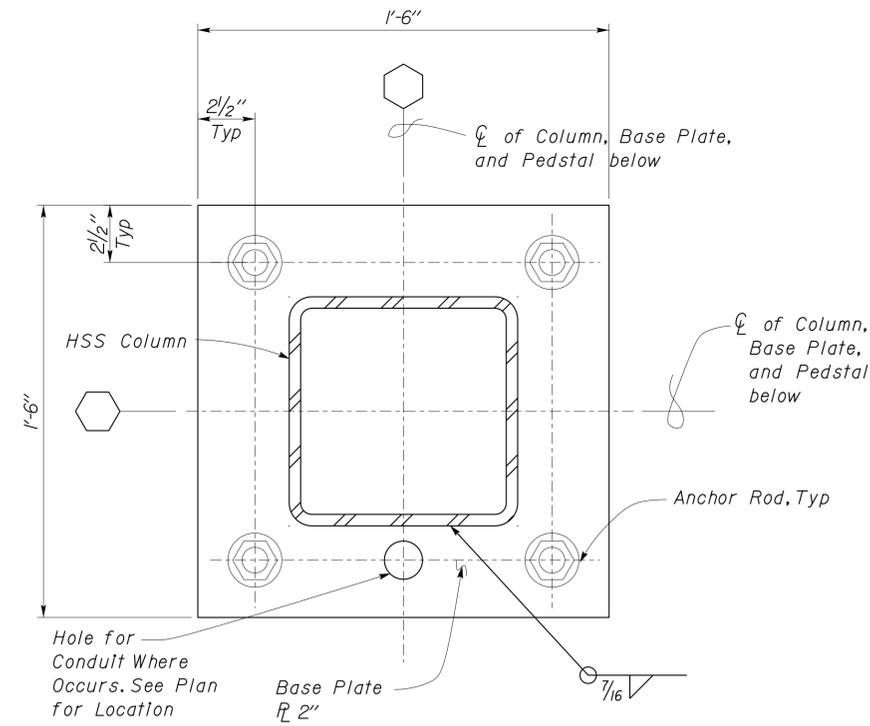
5 GIRDER TO UPPER FASCIA DETAIL
Scale 3" = 1'-0"



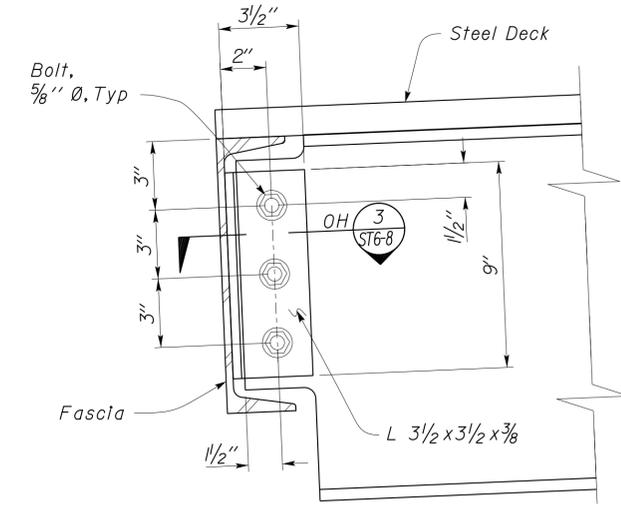
7 GIRDER TO FASCIA DETAIL
Scale 3" = 1'-0"



2 COLUMN CAP DETAIL
Scale 3" = 1'-0"



4 COLUMN BASE DETAIL
Scale 3" = 1'-0"



6 GIRDER TO LOWER FASCIA DETAIL
Scale 3" = 1'-0"

ADDITIVE BID

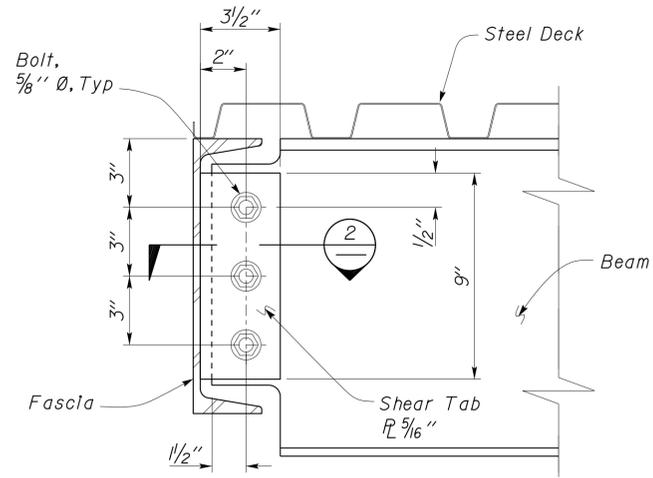
DESIGN BY EDWARD ZHANG	CHECKED DAI LU	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 58M5708	EL CENTRO MAINTENANCE STATION		SHEET ST6-7
DETAILS BY EDWARD ZHANG	CHECKED DAI LU		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE NA	COVERED TRASH/MATERIAL BINS	CANOPY DETAILS	
QUANTITIES BY	CHECKED		PROJECT NUMBER & PHASE 11000000351	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		198	354

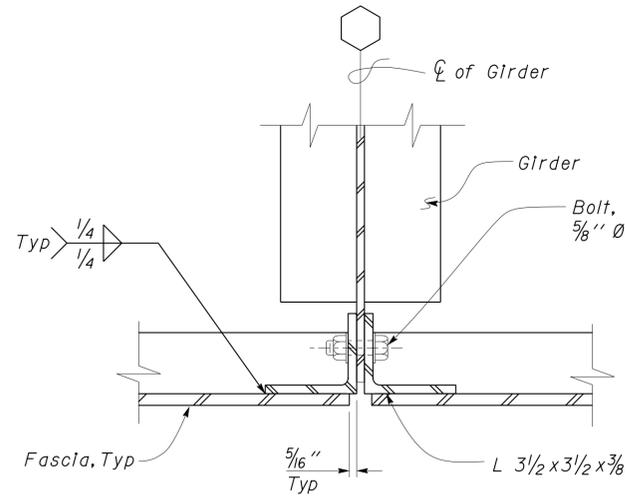
Dai Lu 06-09-10
REGISTERED CIVIL ENGINEER DATE

01-06-14
PLANS APPROVAL DATE

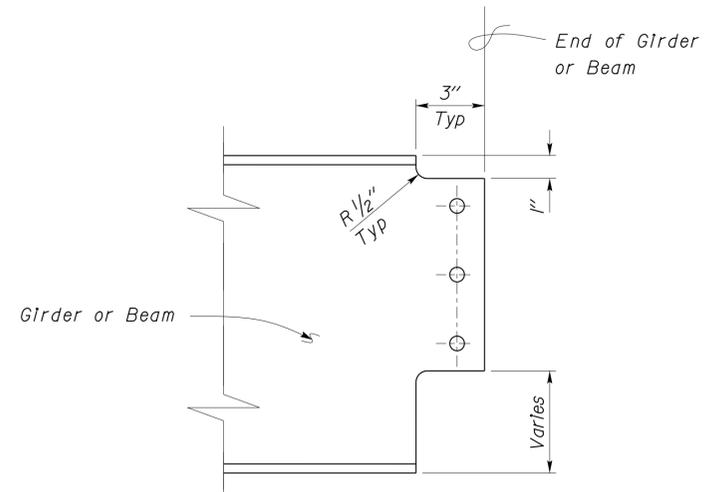
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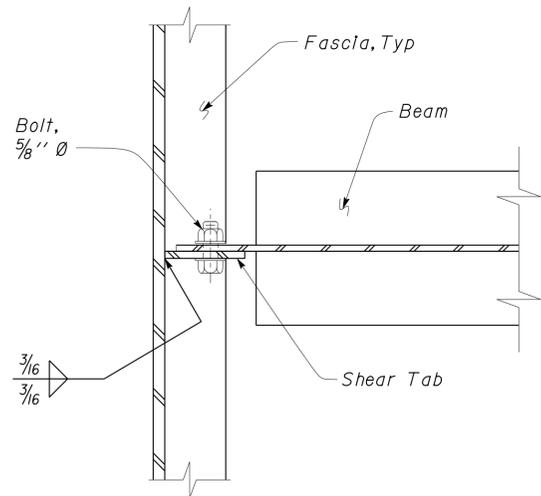
1 BEAM TO FASCIA CONNECTION
Scale 3" = 1' - 0"



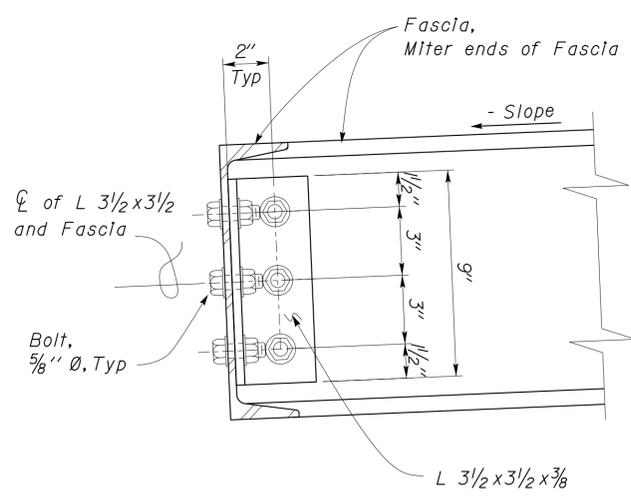
3 GIRDER TO FASCIA SPLICE CONNECTION
Scale 3" = 1' - 0"



5 GIRDER OR BEAM COPING DETAIL
Scale 3" = 1' - 0"

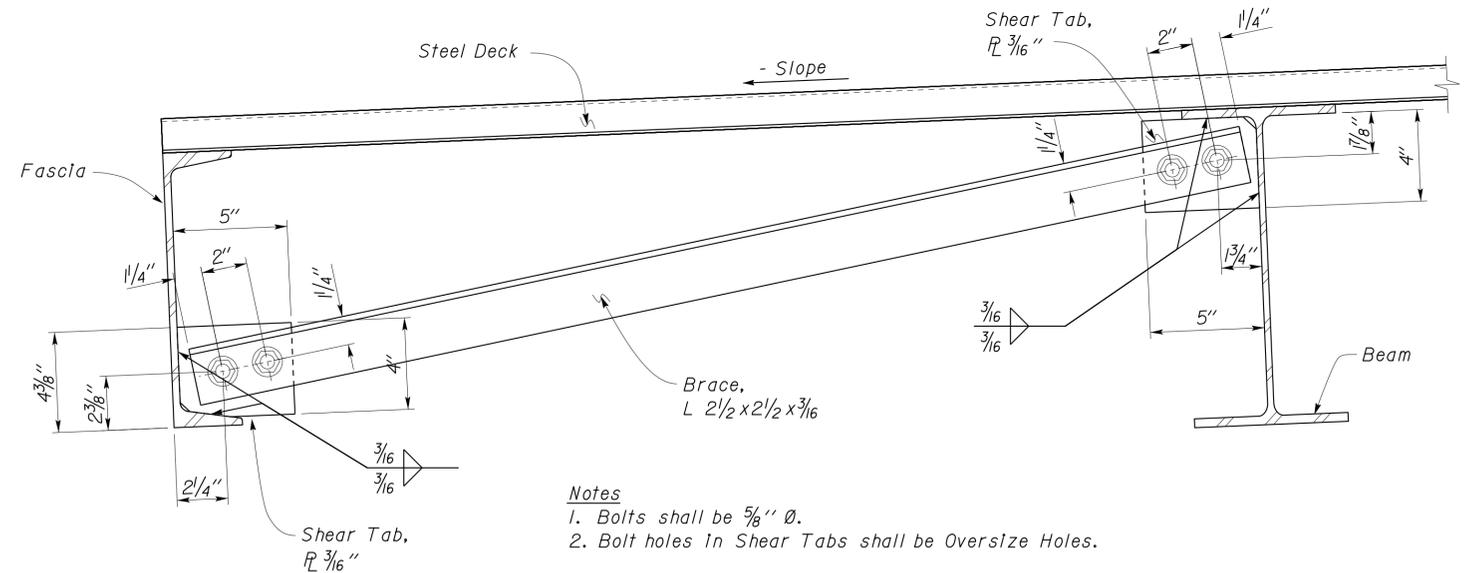


2 BEAM TO FASCIA CONNECTION
Scale 3" = 1' - 0"



Note
Steel Decking not shown.

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



Notes
1. Bolts shall be 5/8" Ø.
2. Bolt holes in Shear Tabs shall be Oversize Holes.

6 CANOPY BRACE CONNECTION DETAIL
Scale 3" = 1' - 0"

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU
DETAILS	BY EDWARD ZHANG	CHECKED DAI LU
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708	EL CENTRO MAINTENANCE STATION	SHEET ST6-8
POST MILE	NA		
COVERED TRASH/MATERIAL BINS		CANOPY DETAILS	

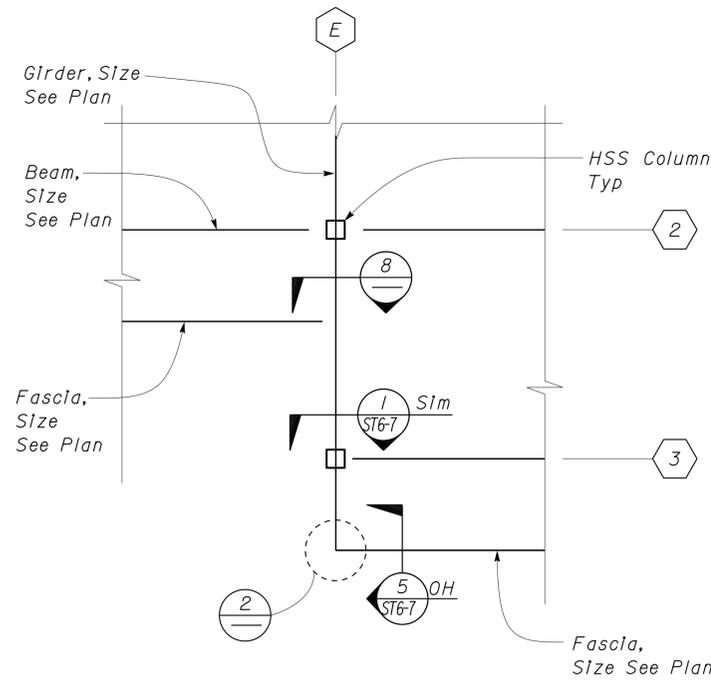
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		199	354

Dai Lu
 REGISTERED CIVIL ENGINEER
 No. 67416
 Exp. 12-31-14
 CIVIL
 STATE OF CALIFORNIA

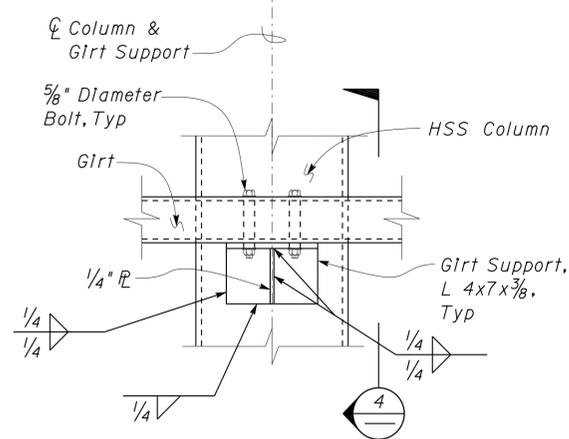
06-09-10
 DATE

01-06-14
 PLANS APPROVAL DATE

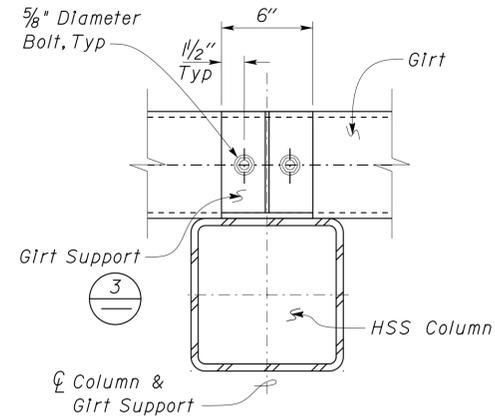
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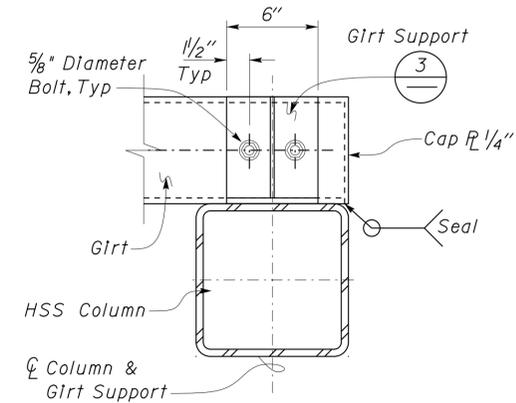
1 PARTIAL FRAMING PLAN
 Scale 1/4" = 1'-0"



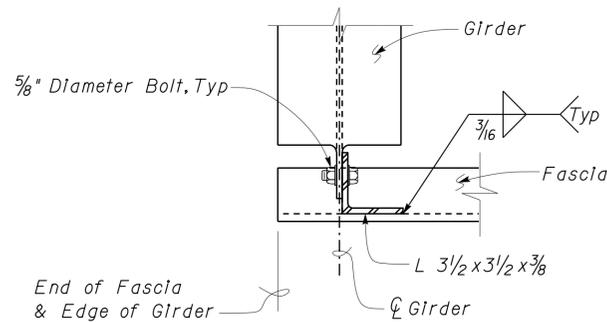
3 GIRT SUPPORT DETAIL
 Scale 2" = 1'-0"



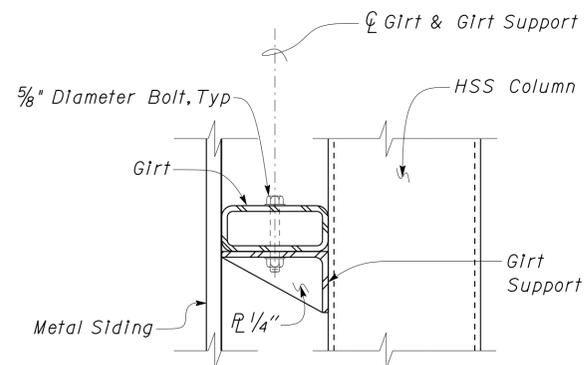
5 GIRT TO COLUMN DETAIL
 Scale 2" = 1'-0"



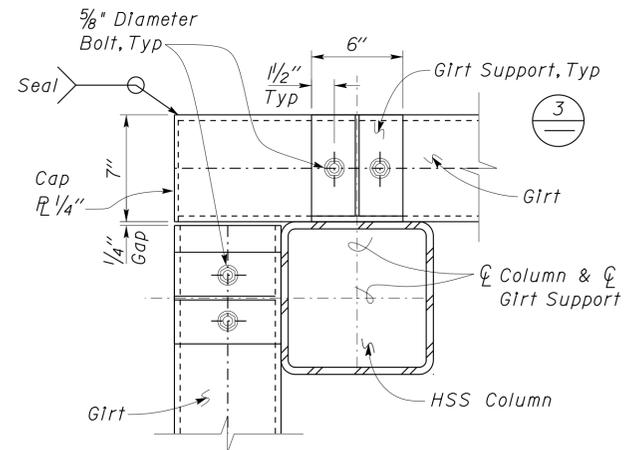
7 GIRT TO COLUMN DETAIL
 Scale 2" = 1'-0"



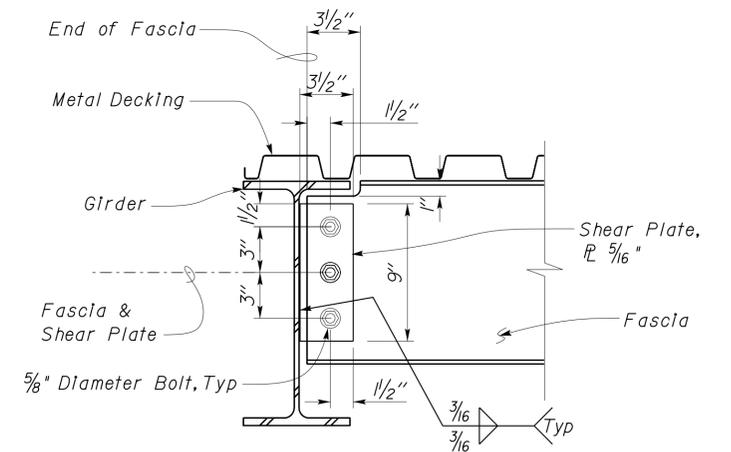
2 END FASCIA AND GIRDER DETAIL
 Scale 2" = 1'-0"



4 GIRT SUPPORT DETAIL
 Scale 2" = 1'-0"



6 GIRT TO COLUMN DETAIL
 Scale 2" = 1'-0"



8 FASCIA TO GIRDER CONNECTION
 Scale 2" = 1'-0"

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU
DETAILS	BY EDWARD ZHANG	CHECKED DAI LU
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
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DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE STATION
 COVERED TRASH/MATERIAL BINS
CANOPY DETAILS

SHEET **ST6-9** OF

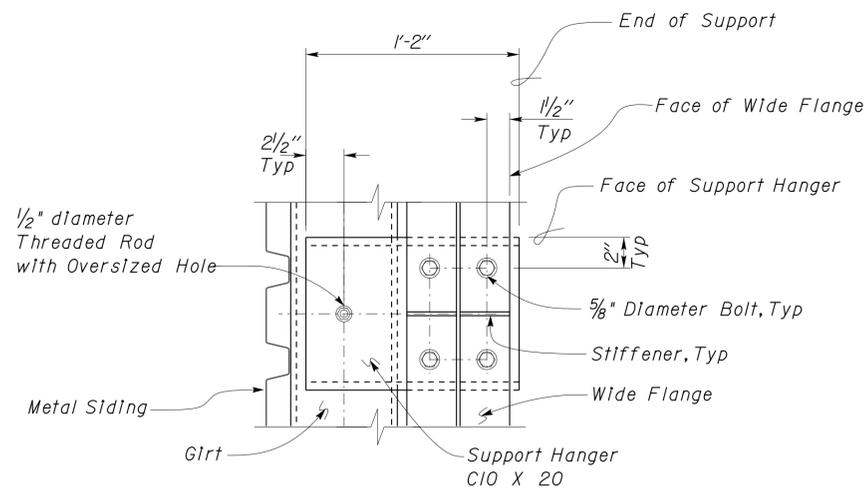
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	Imp	5708		200	354

Dai Lu 06-09-10
REGISTERED CIVIL ENGINEER DATE

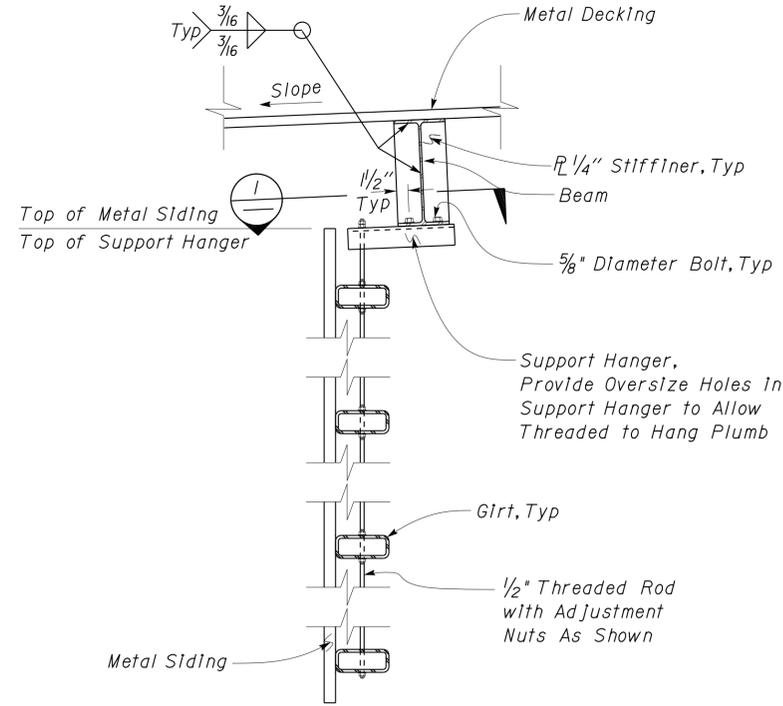
01-06-14
PLANS APPROVAL DATE

REG. NO. 67416
Exp. 12-31-14
CIVIL
STATE OF CALIFORNIA

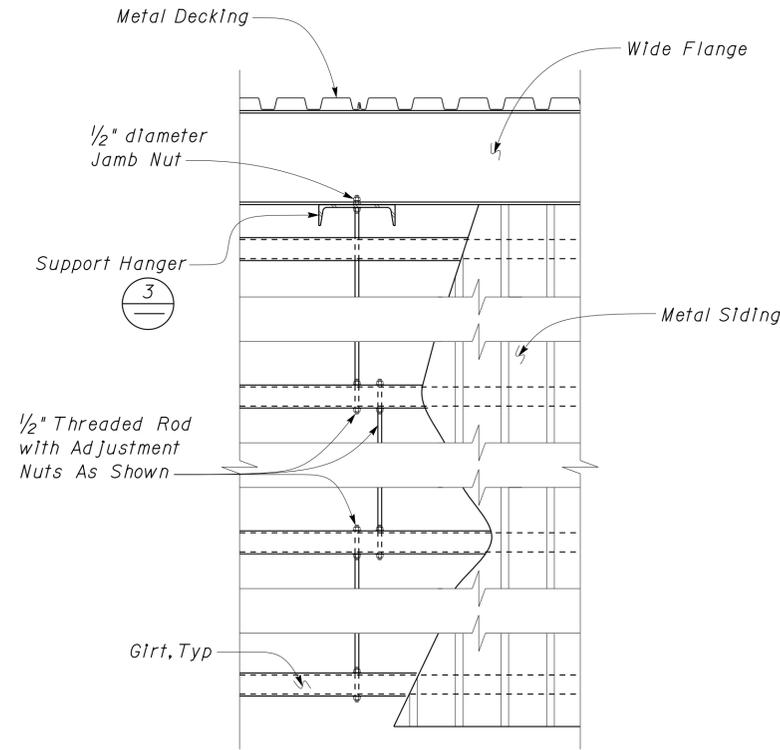
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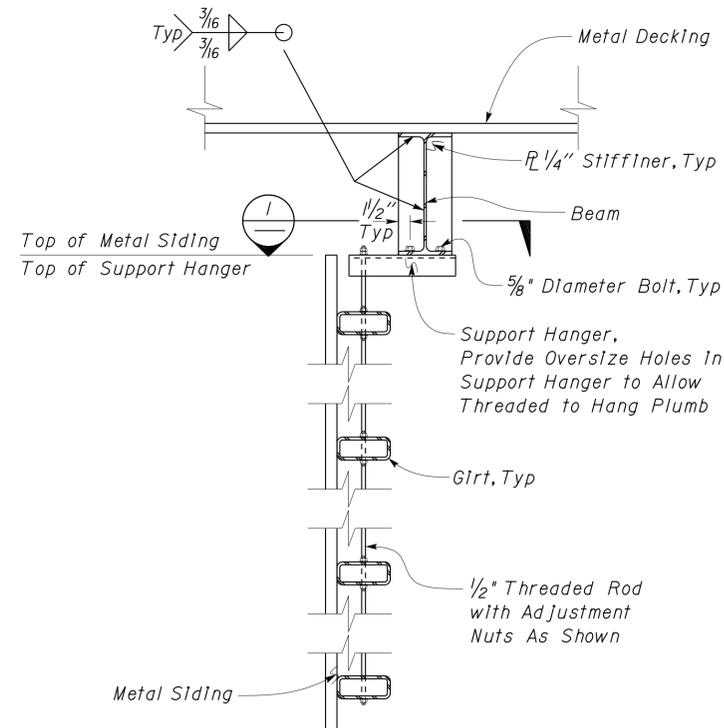
1 GIRT SUPPORT HANGER DETAIL
Scale 2" = 1'-0"



3 GIRT AND METAL DECKING SECTION
Scale 1" = 1'-0"



2 GIRT AND METAL DECKING DETAILS
Scale 1" = 1'-0"



4 GIRT AND METAL DECKING SECTION
Scale 1" = 1'-0"

ADDITIVE BID

DESIGN	BY EDWARD ZHANG	CHECKED DAI LU
DETAILS	BY EDWARD ZHANG	CHECKED DAI LU
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	58M5708
POST MILE	NA

EL CENTRO MAINTENANCE STATION
COVERED TRASH/MATERIAL BINS
CANOPY DETAILS

SHEET **ST6-10** OF