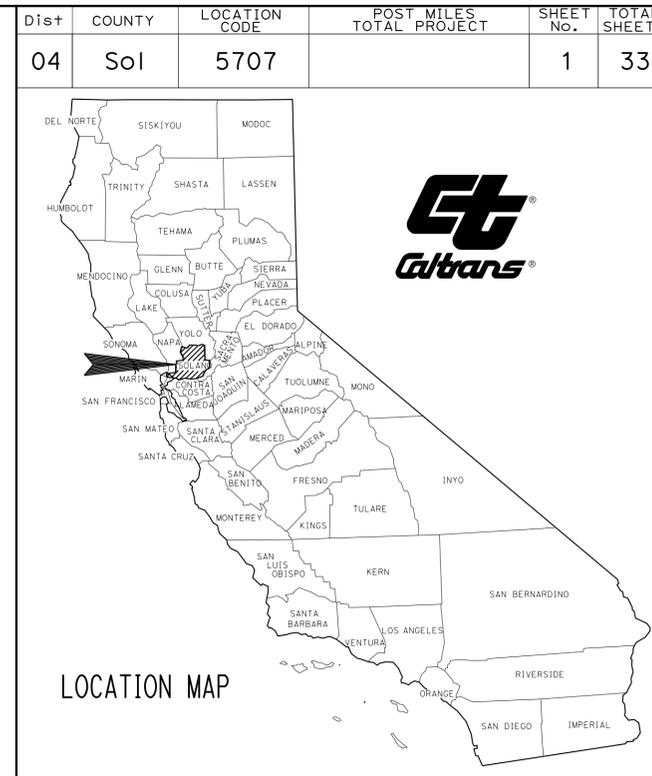


INDEX OF PLANS

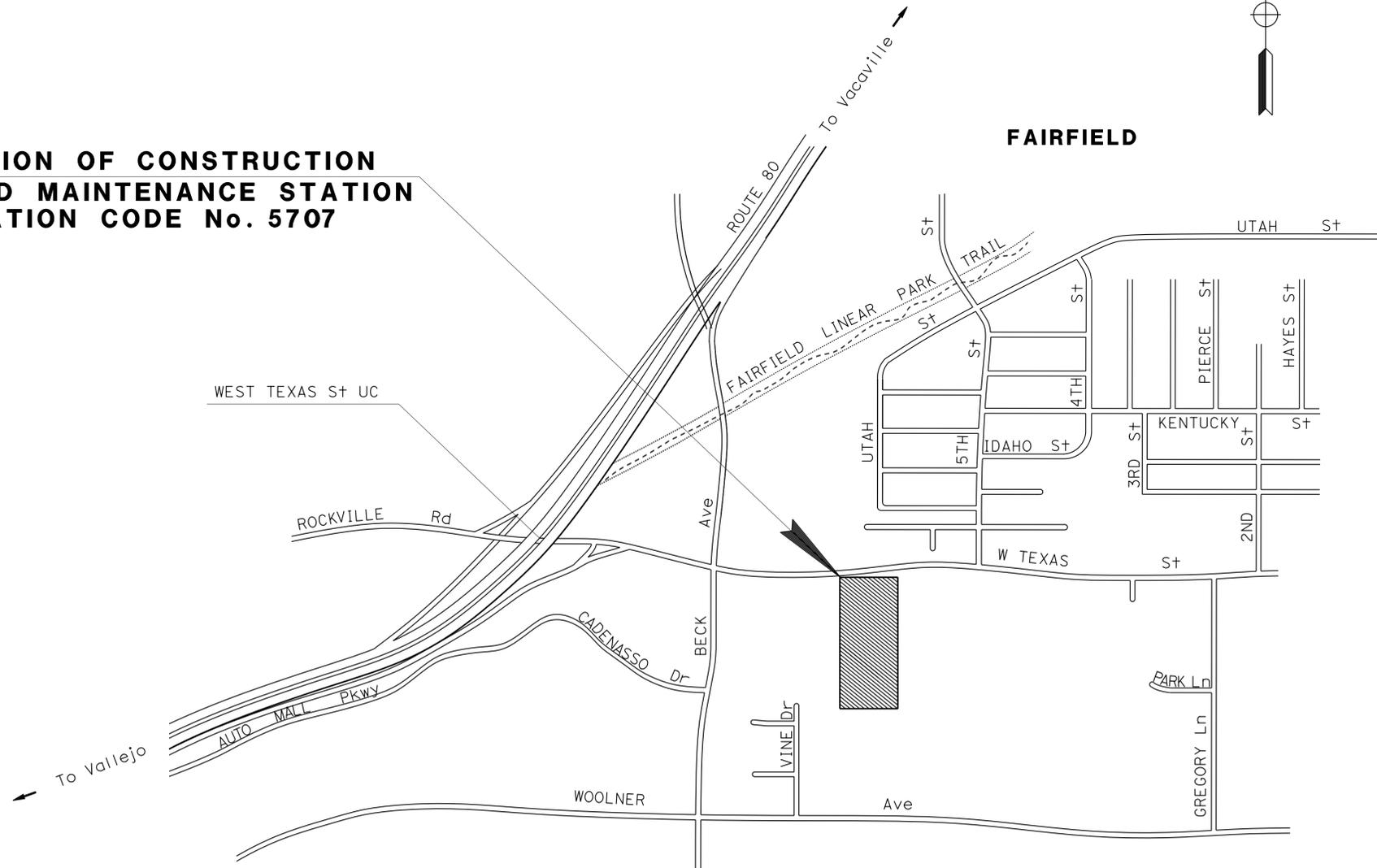
SHEET No.	DESCRIPTION
1	TITLE SHEET AND LOCATION MAP
2	REVISED STANDARD PLAN
STRUCTURE PLANS	
3 - 18	ARCHITECTURAL PLANS
19 - 33	STRUCTURE PLANS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PROJECT PLANS FOR BUILDING CONSTRUCTION
IN SOLANO COUNTY
IN FAIRFIELD
AT THE FAIRFIELD MAINTENANCE STATION
2019 WEST TEXAS STREET

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

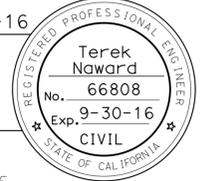


LOCATION OF CONSTRUCTION
FAIRFIELD MAINTENANCE STATION
LOCATION CODE No. 5707



PROJECT MANAGER
RAMSES SARGISS
 DESIGN MANAGER
RONNIE CHUA

2-17-16
 PROJECT ENGINEER DATE
 REGISTERED CIVIL ENGINEER



March 7, 2016
 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.

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

NO SCALE

CONTRACT No.	04-4J6304
PROJECT ID	0415000375

DATE PLOTTED => 05-MAR-2016
 TIME PLOTTED => 06:26
 02-19-16

M	
Maint	MAINTENANCE
Max	MAXIMUM
MB	METAL BEAM
MBB	METAL BEAM BARRIER
MBGR	METAL BEAM GUARD RAILING
Med	MEDIAN
MGS	MIDWEST GUARDRAIL SYSTEM
MH	MANHOLE
Min	MINIMUM
Misc	MISCELLANEOUS
Misc I & S	MISCELLANEOUS IRON AND STEEL
Mkr	MARKER
Mod	MODIFIED, MODIFY
Mon	MONUMENT
MP	METAL PLATE
MPGR	METAL PLATE GUARD RAILING
MR	MOVEMENT RATING
MSE	MECHANICALLY STABILIZED EMBANKMENT
Mt	MOUNTAIN, MOUNT
MtI	MATERIAL
MVP	MAINTENANCE VEHICLE PULLOUT
N	
N	NORTH
NB	NORTHBOUND
No.	NUMBER (MUST HAVE PERIOD)
Nos.	NUMBERS (MUST HAVE PERIOD)
NPS	NOMINAL PIPE SIZE
NS	NEAR SIDE
NSP	NEW STANDARD PLAN
NTS	NOT TO SCALE
O	
Obir	OBLITERATE
OC	OVERCROSSING
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OG	ORIGINAL GROUND
OGAC	OPEN GRADED ASPHALT CONCRETE
OGFC	OPEN GRADED FRICTION COURSE
OH	OVERHEAD
OHWM	ORDINARY HIGH WATER MARK
O-O	OUT TO OUT
Opp	OPPOSITE
OSD	OVERSIDE DRAIN
P	
p	PAGE
PAP	PERFORATED ALUMINUM PIPE
PB	PULL BOX
PC	POINT OF CURVATURE, PRECAST
PCC	POINT OF COMPOUND CURVE, PORTLAND CEMENT CONCRETE
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
PCP	PERFORATED CONCRETE PIPE, PRESTRESSED CONCRETE PIPE
PCVC	POINT OF COMPOUND VERTICAL CURVE
PEC	PERMIT TO ENTER AND CONSTRUCT
Ped	PEDESTRIAN
Ped OC	PEDESTRIAN OVERCROSSING
Ped UC	PEDESTRIAN UNDERCROSSING
Perm MtI	PERMEABLE MATERIAL

P continued	
PG	PROFILE GRADE
PI	POINT OF INTERSECTION
PJP	PARTIAL JOINT PENETRATION
Pkwy	PARKWAY
PL, PL	PLATE
P/L	PROPERTY LINE
PM	POST MILE, TIME FROM NOON TO MIDNIGHT
PN	PAVING NOTCH
POC	POINT OF HORIZONTAL CURVE
POT	POINT OF TANGENT
POVC	POINT OF VERTICAL CURVE
PP	PIPE PILE, PLASTIC PIPE, POWER POLE
PPL	PREFORMED PERMEABLE LINER
PPP	PERFORATED PLASTIC PIPE
PRC	POINT OF REVERSE CURVE
PRF	PAVEMENT REINFORCING FABRIC
PRVC	POINT OF REVERSE VERTICAL CURVE
PS&E	PLANS, SPECIFICATIONS AND ESTIMATES
PS, P/S	PRESTRESSED
PSP	PERFORATED STEEL PIPE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
Pvmt	PAVEMENT
Q	
Qty	QUANTITY
R	
R	RADIUS
R & D	REMOVE AND DISPOSE
R & S	REMOVE AND SALVAGE
R/C	RATE OF CHANGE
RCA	REINFORCED CONCRETE ARCH
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
RCPA	REINFORCED CONCRETE PIPE ARCH
Rd	ROAD
Reinf	REINFORCED, REINFORCEMENT, REINFORCING
Rel	RELOCATE
Repl	REPLACEMENT
Ret	RETAINING
Rev	REVISED, REVISION
Rdwy	ROADWAY
RHMA	RUBBERIZED HOT MIX ASPHALT
Riv	RIVER
RM	ROAD-MIXED
RP	RADIUS POINT, REFERENCE POINT
RR	RAILROAD
RSP	ROCK SLOPE PROTECTION, REVISED STANDARD PLAN
Rt	RIGHT
Rte	ROUTE
RW	REDWOOD, RETAINING WALL
R/W	RIGHT OF WAY
Rwy	RAILWAY

S	
S	SOUTH, SUPPLEMENT
SAE	STRUCTURE APPROACH EMBANKMENT
Salv	SALVAGE
SAPP	STRUCTURAL ALUMINUM PLATE PIPE
SB	SOUTHBOUND
SC	SAND CUSHION
SCSP	SLOTTED CORRUGATED STEEL PIPE
SD	STORM DRAIN
Sec	SECOND, SECTION
Sep	SEPARATION
SG	SUBGRADE
Shld	SHOULDER
Sht	SHEET
Sim	SIMILAR
SL	STATION LINE
SM	SELECTED MATERIAL
Spec	SPECIAL, SPECIFICATIONS
SPP	SLOTTED PLASTIC PIPE
SS	SLOPE STAKE
SSBM	STRAP AND SADDLE BRACKET METHOD
SSD	STRUCTURAL SECTION DRAIN
SSPA	STRUCTURAL STEEL PLATE ARCH
SSPP	STRUCTURAL STEEL PLATE PIPE
SSPPA	STRUCTURAL STEEL PLATE PIPE ARCH
SSRP	STEEL SPIRAL RIB PIPE
St	STREET
Sta	STATION
STBB	SINGLE THRIE BEAM BARRIER
Std	STANDARD
Str	STRUCTURE
Surf	SURFACING
SW	SIDEWALK, SOUND WALL
Swr	SEWER
Sym	SYMMETRICAL
S4S	SURFACE 4 SIDES
T	
T	SEMI-TANGENT
Tan	TANGENT
TBB	THRIE BEAM BARRIER
Tbr	TIMBER
TC	TOP OF CURB
TCB	TRAFFIC CONTROL BOX
TCE	TEMPORARY CONSTRUCTION EASEMENT
TeI	TELEPHONE
Temp	TEMPORARY
TG	TOP OF GRADE
Tot	TOTAL
TP	TELEPHONE POLE
TPB	TREATED PERMEABLE BASE
TPM	TREATED PERMEABLE MATERIAL
Trans	TRANSITION

T continued	
TS	TRANSVERSE, TRAFFIC SIGNAL, TUBULAR STEEL
Typ	TYPICAL
U	
UC	UNDERCROSSING
UD	UNDERDRAIN
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
UP	UNDERPASS
V	
V	VALVE, DESIGN SPEED
Var	VARIABLE, VARIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
Vert	VERTICAL
Via	VIADUCT
Vol	VOLUME
W	
W	WEST, WIDTH
WB	WESTBOUND
WH	WEEP HOLE
WM	WIRE MESH
WS	WATER SURFACE
WSP	WELDED STEEL PIPE
Wt	WEIGHT
WV	WATER VALVE
WW	WINGWALL
WWL	WINGWALL LAYOUT LINE
X	
X Sec	CROSS SECTION
Xing	CROSSING
Y	
Yr	YEAR
Yrs	YEARS

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		2	33

Grace M. Tsushima
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE



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TO ACCOMPANY PLANS DATED 3-7-16

UNIT OF MEASUREMENT SYMBOLS:
Some of the symbols used in the project plan quantity tables and in the Bid Item List are:

TABLE A

SYMBOL USED	DEFINITIONS
ACRE	ACRE
CF	CUBIC FOOT
CY	CUBIC YARD
EA	EACH
GAL	GALLON
LB	POUND
LF	LINEAR FOOT
SQFT	SQUARE FOOT
SQYD	SQUARE YARD
STA	100 FEET
TAB	TABLET
TON	2,000 POUNDS

Some of the symbols used in the plans other than in the project plan quantity tables are:

TABLE B

SYMBOL USED	DEFINITIONS
ksi	KIPS PER SQUARE INCH
ksf	KIPS PER SQUARE FOOT
psi	POUNDS PER SQUARE INCH
psf	POUNDS PER SQUARE FOOT
lb/ft ³ , pcf	POUNDS PER CUBIC FOOT
tsf	TONS PER SQUARE FOOT
mph, MPH *	MILES PER HOUR
Ø	NOMINAL DIAMETER
oz	OUNCE
lb	POUND
kíp	1,000 POUNDS
cal	CALORIE
ft	FOOT OR FEET
gal	GALLON

* For use on a sign panel only

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ABBREVIATIONS
(SHEET 2 OF 2)**

NO SCALE

RSP A10B DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN A10B
DATED MAY 20, 2011 - PAGE 2 OF THE STANDARD PLANS BOOK DATED 2010.

2010 REVISED STANDARD PLAN RSP A10B

DESIGN CRITERIA

The building work for this project has been designed to conform to the 2013 Edition of Title 24, California Code of Regulations:

- Title 19, CCR, Public Safety, SFM Regulations
- 2013 CA Administrative Code Title 24, Pt 1
- 2013 CA Building Code (CBC) Title 24, Pt 2
- 2013 CA Electrical Code (CEC) Title 24, Pt 3
- 2013 CA Mechanical Code (CMC) Title 24, Pt 4
- 2013 CA Plumbing Code (CPC) Title 24, Pt 5
- 2013 CA Energy Code CCR Title 24, Pt 6
- 2013 CA Fire Code (CFC) CCR Title 24, Pt 9
- 2013 CA Green Building Standards Title 24, Pt 11
- 2013 CA Referenced Standards Title 24, Pt 12
- 2010 ADA Standards
- 2013 NFPA 13, Sprinkler Systems (CA Amended)
- 2013 NFPA 14, Standpipe Systems (CA Amended)
- 2013 NFPA 20, Pumps for Fire Protection
- 2013 NFPA 24, Fire Service Mains (CA Amended)
- 2013 NFPA 72, Fire Alarm Code (CA Amended)

GENERAL NOTES

- Verify all controlling dimensions and field conditions before ordering or fabricating any materials or assemblies.
- Notify the engineer in writing of any discrepancies between these plans and actual measurements or field conditions.

SCOPE OF WORK

- CONSTRUCT COVERED FOUR BAY MATERIAL STORAGE BIN

COLOR & PAINT SCHEDULE		
ITEM	COATING SYSTEM	FEDERAL COLOR NUMBER
GALVANIZED ROOF DECKING	PRE-FINISHED BY MFR	NO PAINT REQUIRED
METAL SIDING PROFILE 1 1/2"	PRE-FINISHED BY MFR	33446
STRUCTURAL STEEL		36559
MISC METALS		36559
GUARD POSTS		33696

Notes:

- Federal color numbers are to be used for color only, not gloss level. Refer to Special Provisions for gloss level.
- Engineer to approve final color selections.

Existing material storage bin and new material storage bins are 10' apart and they are regulated as one building. Existing building is 1560 sq. ft. New building is 1818 sq. ft. Total bldg area is 3378 sq. ft., less than the allowable area of 13,500 sq. ft.

BUILDING DATA THIS PROJECT IS IN COMPLIANCE																		
OCCUPANCY	CONSTRUCTION TYPE	NUMBER OF STORIES	BUILDING HEIGHT	BUILDING AREA	AREA OF PROJECT	SEPARATED OR NON-SEPARATED USE	ALLOWABLE AREA	AREA INCREASES	HEIGHT INCREASES	FIRE SPRINKLERED	FIRE ALARM	OTHER FIRE PROTECTION SYSTEMS IF ANY	SMOKE CONTROL SYSTEM	OCCUPANT LOAD	YEAR BUILDING CONSTRUCTED	HIGH FIRE HAZARD ZONE	SEISMIC JOINTS	EMERGENCY RESPONDER RADIO COVERAGE
S2	V-B	1	22'-0"	1818 S.F.	3378 S.F.	NOT APPL	13,500 S.F.	NO	NO	NOT REQ'D	NOT REQ'D	NO	NOT REQ'D	0	NEW	NO	NO	YES



LOCAL FIRE AUTHORITY - ACCESS APPROVAL

Project: FAIRFIELD MAINTENANCE STATION MATERIAL STORAGE BINS
 Address: 2019 WEST TEXAS ST, FAIRFIELD, CA 94533
 CSFM File Number: _____ DGS Project #: _____
(Only if applicable) (Only if applicable)

Pursuant to Title 19, California Code of Regulations, Article 3, Section 3.05, Fire Department Access and Egress, it is necessary to provide the California State Fire Marshal with written certification from the local fire authority that the above section is being met to their satisfaction.

Please return this form with all sections filled in completely. Without this form, California State Fire Marshal approval may be delayed. If you have any questions, please contact the California State Fire Marshal Plan Review Unit at (916) 445-8550.

The local fire authority shall consider the following items,

Approved	Yes	No
Fire Department Access		X
Fire Department Connection	N/A	
Fire Hydrant	N/A	
Fire Alarm Annunciator	N/A	
Fire Alarm Control Panel	N/A	
Knox Box	N/A	
Emergency Responder Radio Coverage	N/A	

Local Fire Authority: Fairfield Fire Dept.
 Address: 1200 Kentucky St
 City/State/ZIP: Fairfield CA 94533

Approval issued by: Joel Beck
 Rank/Title: Fire Captain
 Phone Number: 707 428 2550
 Signature: [Signature] Date: 12-12-14

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Sol	5707		3	33


 LICENSED ARCHITECT DATE: 02-02-15
 LICENSED ARCHITECT No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP	CALIFORNIA STATE FIRE MARSHAL
DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: <u>[Signature]</u> Y. A. WANG Date: 01-22-15	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: <u>[Signature]</u> GARY BLUMENTHAL Approval date: 01-16-15

ARCHITECTURAL

- SHEET NO SHEET TITLE
- GI-1-1 INDEX OF SHEETS, BUILDING DATA, COLOR AND PAINT SCHEDULE
 - GP GENERAL PLAN
 - G1-2a BUILDING ABBREVIATIONS 1 OF 3
 - G1-2b BUILDING ABBREVIATIONS 2 OF 3
 - G1-2c BUILDING ABBREVIATIONS 3 OF 3
 - G1-3a BUILDING SYMBOLS 1 OF 3
 - G1-3b BUILDING SYMBOLS 2 OF 3
 - G1-3c BUILDING SYMBOLS 3 OF 3

- A0-3.1 ACCESSIBILITY STANDARD DETAILS
- A0-3.2 ACCESSIBILITY STANDARD DETAILS
- A1-1 FLOOR PLAN
- A1-2 EXTERIOR/INTERIOR ELEVATIONS
- A1-3 BUILDING SECTIONS A-A AND B-B
- A1-4 ROOF PLAN AND REFLECTED CEILING PLAN
- A1-5 ROOF DETAILS
- A1-6 METAL SIDING DETAILS

STRUCTURAL

- ST-2 CONCRETE STANDARD
- LOG OF TEST BORINGS
- ST1-0 DESIGN CRITERIA AND DETAIL NOTES
- ST1-1 FOUNDATION PLAN
- ST1-2 ROOF FRAMING PLAN
- ST1-3 ELEVATIONS
- ST1-4 WALL AND SLAB SECTIONS
- ST1-5 CANOPY FOOTING DETAILS
- ST1-6 CANOPY SECTION AND DETAILS
- ST1-7 CANOPY DETAILS 1
- ST1-8 CANOPY DETAILS 2
- ST1-9 CANOPY DETAILS 3
- ST1-10 CANOPY DETAILS 4
- ST1-11 CANOPY DETAILS 5
- ST1-12 CANOPY DETAILS 6

DESIGN BY <u>Robertino Quibin</u> CHECKED <u>Donald E. Alsey</u> DETAILS BY <u>Robertino Quibin</u> CHECKED <u>Donald E. Alsey</u> QUANTITIES BY _____ CHECKED _____	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. <u>23M5707</u> POST MILE <u>X</u>	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS INDEX OF SHEETS, BUILDING DATA COLOR AND PAINT SCHEDULE	SHEET GI-1 OF _____
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS: 0 1 2 3	UNIT PROJECT NUMBER & PHASE: 03600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES →	REVISION DATES (PRELIMINARY STAGE ONLY): 05-02-14 06-06-14	SHEET OF
	G1-1.dgn TAEMWW Imperial Rev. 7/10 04-MAR-2016 05:54	EA 4J6301	G1-1.dgn	04-MAR-2016 05:54	G1-1.dgn

Accessibility Notes

(Items 1 and 2 are for information only)

1. The architect has verified that the entire existing site is asphalt paved and is fully compliant with the code accessibility requirements, including the maximum slope in any direction being 1.5% or less. Any specific pedestrian paths of travel (POT) within the paved areas need not be designated or identified on the plan, such as from site arrival point to the new bldg., or accessible routes connecting accessible buildings and facilities within the site.

2. The architect has verified that the existing restrooms at the Office Bldg. were fully compliant with the code accessibility requirements, including POT to these fixtures, which will be used to also serve the new bldg.

(Item 3 is for the Contractor)

3. Any level change between the front concrete apron and the adjacent ground must be Max. 1/2 inch W/ Max. 1:2 slope. Level change not exceeding 1/4 inch may be vertical. (Items 4 thru 6 are for the Bldg. User)

(Items 4 thru 6 are for the building user)

4. (E) Site vehicle swing gates must remain in open position during business hours to serve as site arrival point for any pedestrian POT.

5. Any aisles formed by stored materials/ equipment/ walls at any space must be Min. 36 inches wide if serving one side, and Min. 44 inches wide if serving both sides.

6. The Bldg. User must verify (E) bottled water dispenser (which will be used to also serve the new bldg.) at (E) Office Bldg. complying with the following requirements and remedy it if needed: an accessible route from one main entrance to the fixture; Min. 30 inches x 48 inches clear level area W/ Max. 1.5% slope in all directions in front of and centered on the fixture for a front approach; and Max. 48 inches from finished floor to the operable parts such as water dispensing button and cup dispensing point if cup dispenser is provided.

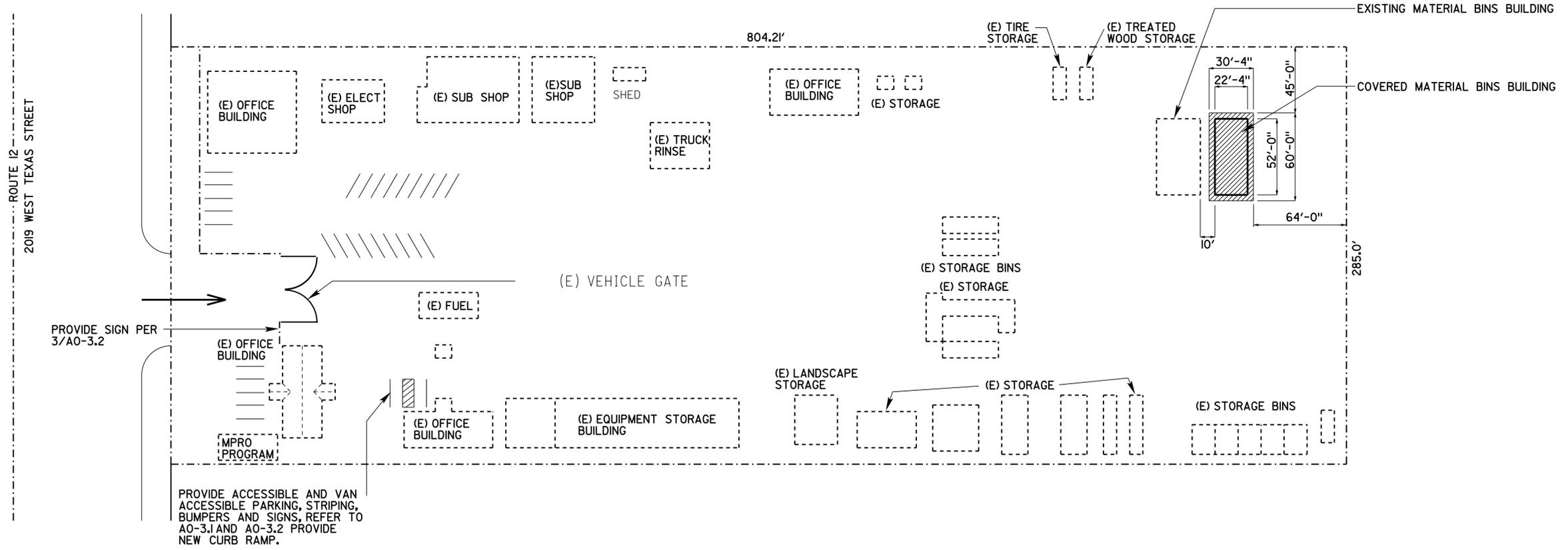
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Sol	5707		4	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 LICENSED ARCHITECT No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
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DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: <i>[Signature]</i> Y. A. WANG Date: 01-22-15	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> GARY BLUMENTHAL Approval date: 01-16-15

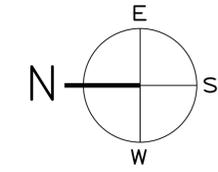


LEGEND

- EXISTING BUILDINGS (TYP)
- PROPOSED NEW COVERED MATERIAL BINS BUILDING

SITE PLAN

SCALE 1" = 40'



Robert Travis <i>RE Travis</i> DESIGN SUPERVISOR Donald Aisey <i>Donald E. Aisey</i> DESIGN ARCHITECT	DESIGNER Robertino Quibin DRAWN BY Robertino Quibin	CHECKED BY: Donald Aisey STRUCTURAL REVIEW: Donald Aisey	SHEET LEGEND A-1 ARCHITECTURAL ST-1 STRUCTURAL M-1 MECHANICAL EE-1 ELECTRICAL MP-1 PLUMBING SS-1 SANITARY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707 POST MILE X GENERAL PLAN	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS GENERAL PLAN	SHEET OF GP X X
gp.dgn TAEMWW imperial Rev. 7/10 04-MAR-2016 05:54			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 05-02-14 XX-XX-XX	SHEET OF X X	

04-MAR-2016 05:54

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		5	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 March 7, 2016
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A

A AMPERES
 AAD ADHESIVE ANCHORAGE DEVICE
 AB ANCHOR BOLT, AGGREGATE BASE
 ABS ACRYLONITRILE BUTADIENE STYRENE
 Abv ABOVE
 A/C AIR CONDITIONING, AIR CONDITIONING UNIT
 AC ASPHALT CONCRETE
 Acous ACOUSTICAL
 ACS AIR COMPRESSOR STARTER
 AD AIR DROP
 ADA AMERICANS WITH DISABILITIES ACT
 Addl ADDITIONAL
 Adj ADJUSTABLE
 AFCI ARC FAULT CIRCUIT INTERRUPTER
 AHU AIR HEATER UNIT
 AI ANALOG INPUT
 AL ALARM LIGHT
 Alt ALTERNATE
 Alum ALUMINUM
 AO ANALOG OUTPUT
 APA AMERICAN PLYWOOD ASSOCIATION
 APC ALTERNATIVE PIPE CULVERT
 Approx APPROXIMATE
 AR ALARM RESET
 Arch ARCHITECTURAL, ARCHITECT
 Asph ASPHALT
 ATF AUTOMATIC TRANSMISSION FLUID
 ATS AUTOMATIC TRANSFER SWITCH
 Auto AUTOMATIC
 AVC AIR VOLUME CONTROLLER
 AWG AMERICAN WIRE GAUGE

C

C CONDUIT
 Cab CABINET
 Cat CATEGORY
 CB CIRCUIT BREAKER, CATCH BASIN
 CBC CALIFORNIA BUILDING CODE
 C-C CENTER TO CENTER
 CCTV CLOSED CIRCUIT TELEVISION
 CD CONTROL DISCONNECT, CONDENSATE DRAIN
 Cem CEMENT
 Cer CERAMIC
 cfm CUBIC FEET PER MINUTE
 cfs CUBIC FEET PER SECOND
 CFS COLD-FORMED STEEL
 CHWR CHILLED WATER RETURN
 CHWS CHILLED WATER SUPPLY
 CI CAST-IRON
 CIDH CAST IN DRILLED HOLE
 CIP CAST IN PLACE
 CJ CONTROL JOINT
 Ckt CIRCUIT
 CL CHAIN LINK
 Clg CEILING
 Clo CLOSET
 Clr CLEAR
 CMP CORRUGATED METAL PIPE
 CMS CHANGEABLE MESSAGE SIGN
 CMU CONCRETE MASONRY UNIT
 CO CLEANOUT
 Col COLUMN
 Comm COMMUNICATION
 Conc CONCRETE
 Conn CONNECTION
 Const CONSTRUCTION
 Cont CONTINUOUS, CONTINUED, CONTINUE

D

D DEPTH, DRAIN
 DB DRY BULB
 Dbl DOUBLE
 DDC DIRECT DIGITAL CONTROL
 Demo DEMOLISH
 Det DETAIL
 DF DRINKING FOUNTAIN, DOUGLAS FIR
 DH DUCT HEATER
 DI DRAIN INLET, DIGITAL INPUT
 Dia DIAMETER
 DIP DUCTILE IRON PIPE
 DLC LOOP DETECTOR LEAD-IN CABLE
 Dn DOWN
 DO DIGITAL OUTPUT
 DP DRAIN PIPE, DUPLEX PLUG RECEPTACLE
 Dr DOOR
 DS DOWNSPOUT, DOOR SWITCH
 Dwr DRAWER

E continued

Exp EXPANSION
 Ext EXTERIOR

F

F FUSE
 F(ac) AC FUSE
 FACP FIRE ALARM CONTROL PANEL
 FAI FRESH AIR INTAKE
 fc FOOTCANDLE(S)
 FC FAN COIL
 FD FLOOR DRAIN, DC FUSE
 FDC FIRE DEPARTMENT CONNECTION
 FDGM FREE DRAINING GRANULAR MATERIAL
 Fdn FOUNDATION
 FE FIRE EXTINGUISHER, FIRE EXTINGUISHER BRACKET MOUNTED
 FECE FIRE EXTINGUISHER WITH CABINET
 FF FINISH FLOOR
 FG FINISH GRADE
 FH FIRE HYDRANT
 FHC FIRE HOSE CABINET
 FHMS FLATHEAD METAL SCREW
 FHWS FLATHEAD WOOD SCREW
 Fin FINISH
 FJ FLOOR JOIST
 FL FLOW LINE, FAILURE LIGHT
 Fla FLASHER
 Flash FLASHING
 Flex FLEXIBLE CONDUIT
 Fir FLOOR
 FLS FLOW SWITCH
 Fluor FLUORESCENT
 FM FORCE MAIN
 FMD FLOW MEASURING DEVICE
 FN FACE (FIELD) NAIL
 FO FIBER OPTIC
 FOB FACE OF BUILDING
 FOC FACE OF CONCRETE
 FOF FACE OF FINISH
 FOM FACE OF MASONRY
 FOS FACE OF STUD
 FR FAILURE RESET, FLAME RESISTANT
 FRPP FRAMING
 FS FIBERGLASS REINFORCED PLASTIC PANEL
 FLOOR SINK, FLOAT SWITCH
 ft FEET, FOOT
 Ftg FOOTING
 FTR FLUE THROUGH ROOF
 Furr FURRING
 Fwy FREEWAY

G

G GROUND
 ga GAUGE
 GAC GRANULAR ACTIVATED CARBON
 gal GALLON
 Galv GALVANIZED
 GB GRAB BAR, GROUND BUS
 GFCI GROUND-FAULT CIRCUIT INTERRUPTER
 GI GALVANIZED IRON
 GLM GLUE LAMINATED MEMBER
 GLV GLOBE VALVE
 Glz GLAZING
 GPM GALLONS PER MINUTE
 Gr GRADE
 GRS GALVANIZED RIGID STEEL
 GSM GALVANIZED SHEET METAL
 GSP GALVANIZED STEEL PIPE
 GV GATE VALVE
 GWH GAS WATER HEATER
 Gyp GYPSUM
 Gyp WB GYPSUM WALLBOARD

E

E EAST
 (E) EXISTING
 Ea EACH
 EA EXHAUST AIR
 EB EASTBOUND
 EEWS EMERGENCY EYEWASH AND SHOWER
 EF EXHAUST FAN
 EH EXHAUST HOOD
 EHD ELECTRIC HAND DRYER
 EIFS EXTERIOR INSULATION & FINISH SYSTEM
 EJ EXPANSION JOINT
 EJFM EXPANSION JOINT FILLER MATERIAL
 Elect ELECTRICAL
 Elev ELEVATION, ELEVATION HEIGHT (OR VIEW)
 Elvr ELEVATOR
 Embed EMBEDMENT
 Emer EMERGENCY
 EMS EXTINGUISHABLE MESSAGE SIGN
 EN EDGE NAIL
 ENET ETHERNET NETWORK
 Encl ENCLOSURE
 EP EDGE OF PAVEMENT
 EPB ELECTRICAL PANELBOARD
 EPDM ETHYLENE PROPYLENE DIMONOMER PIPE
 EPS EXPANDED POLYSTYRENE
 Eq EQUAL
 Equip EQUIPMENT
 ETW EDGE OF TRAVEL WAY
 EWC ELECTRIC WATER COOLER
 EWH ELECTRIC WATER HEATER

B

B-B BACK TO BACK
 BC BARE COPPER
 Bd BOARD
 BD BUILDING DISCONNECT
 BFP BACKFLOW PREVENTER
 BFV BUTTERFLY VALVE
 Bit BITUMINOUS
 Bldg BUILDING
 BIK BLOCK
 Bldg BLOCKING
 Bm BEAM
 BN BOUNDARY NAILING
 BOF BOTTOM OF FOOTING
 Bot BOTTOM
 BP BOOSTER PUMP
 Br BRIDGE
 Brk BREAKER
 BTU BRITISH THERMAL UNIT
 BTUH BRITISH THERMAL UNIT PER HOUR
 Btwn BETWEEN
 BUR BUILT-UP-ROOFING
 BV BALANCING VALVE

ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: Date: 01-22-15	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: Approval date: 01-16-15
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STANDARD DRAWING			
FILE NO.	DESIGN BY Donald Aisey	CHECKED Robert Travis	APPROVED
DRAWING DATE 04-15	BY Robertino Quibin	CHECKED Robert Travis	DESIGN SUPERVISOR
	SUBMITTED BY	DESIGN ENGINEER	

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE No. 23M5707 POST MILE	FAIRFIELD MAINTENANCE STATION COVERED MATERIAL BINS FAIRFIELD M.S. BUILDING ABBREVIATIONS 1 of 3	SHEET GI-2a
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Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		6	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 March 7, 2016
 PLANS APPROVAL DATE
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H

H HEIGHT
 HB HYDRANT BOX
 HC HOLLOW CORE
 HD HOLDOWN, HAND DRYER
 Hdr HEADER
 Hdwd HARDWOOD
 Hdwr HARDWARE
 Hex HEXAGON, HEXAGONAL
 HF HOSE FAUCET
 Hgr HANGER
 HIRH HIGH INTENSITY RADIANT HEATER
 HM HOLLOW METAL
 HMA HOT MIX ASPHALT
 Horiz HORIZONTAL
 HP HORSEPOWER
 HPS HIGH PRESSURE SODIUM
 hr HOUR
 HSB HIGH STRENGTH BOLT
 HSS HOLLOW STRUCTURAL SECTION
 HVAC HEATING, VENTILATING AND AIR CONDITIONING
 HWR HOT WATER RETURN
 HWS HOT WATER SUPPLY
 Hwy HIGHWAY
 Hz HERTZ

I

IACP INTRUSION ALARM CONTROL PANEL
 IC IRRIGATION CONTROLLER
 ICC IRRIGATION CONTROLLER CABINET
 ID INSIDE DIAMETER
 IE INVERT ELEVATION
 IFS INTEGRATED FACILITY SYSTEM
 IL INDICATING LIGHT
 in INCH
 Info INFORMATION
 Insul INSULATION
 Int INTERIOR
 IPS INTERNATIONAL PIPE STANDARD
 Irr IRRIGATION
 IR INDUCTION RELAY
 ISR INTRINSICALLY SAFE RELAY
 ISA INTERNATIONAL SYMBOL OF ACCESSIBILITY
 IWH INSTANT WATER HEATER

J

Jan JANITOR
 JB JUNCTION BOX
 JH JOIST HANGER
 Jst JOIST
 Jt JOINT

K

Kit KITCHEN
 KS KITCHEN SINK
 kV KILOVOLT
 kVA KILOVOLT AMPERES
 kW KILOWATT

L

Lab LABORATORY
 Lav LAVATORY
 lb POUND
 LBF POUND-FORCE
 LC LIGHTING CONTACTOR
 LCD LIQUID CRYSTAL DISPLAY
 LCP LIGHTING CONTROL PANEL
 LD LIGHT DISCONNECT
 LDCI LEAK DETECTOR CIRCUIT INTERRUPTER
 LED LIGHT EMITTING DIODE
 LF LINEAR FEET
 LIRH LOW INTENSITY RADIANT HEATING
 LIS LANDSCAPE IRRIGATION SYSTEM
 Lkr LOCKER
 LL LIQUID LEVEL RELAY
 LLC LIQUID LEVEL CONTROLLER
 LLH LONG LEG HORIZONTAL
 LLV LONG LEG VERTICAL
 LOL LAYOUT LINE
 LP LIGHT PANEL
 LPG LIQUIFIED PETROLEUM GAS
 LPS LOW PRESSURE SODIUM
 LS LIGHT SWITCH
 LAG SCREW
 LT LIGHT TRANSFORMER
 Lt LEFT
 LTO LIGHT TRANSFORMER OVERLOAD
 LTPD LIGHT TRANSFORMER PRIMARY DISCONNECT
 LTSD LIGHT TRANSFORMER SECONDARY DISCONNECT
 LVL LAMINATED VENEER LUMBER
 Lvr LOUVER
 LWR LOW WATER RELAY

M

mA MILLIAMPERE
 Man MANUAL
 Mas MASONRY
 Max MAXIMUM
 MB MAIN BREAKER, MACHINE BOLT
 Mbr MEMBER
 MBV MOTORIZED BALL VALVE
 MC METALLIC CONDUIT
 MCC MOTOR CONTROL CENTER
 MCP MOTOR CIRCUIT PROTECTOR
 MD MOTOR DISCONNECT
 MEA MECHANICAL EXPANSION ANCHOR
 Mech MECHANICAL
 Memb MEMBRANE

M continued

Met METAL
 Mfd MANUFACTURED
 Mfr MANUFACTURER
 Mgr MANAGER
 MH MANHOLE, MOUNTING HEIGHT
 min MINUTE(S)
 Min MINIMUM
 Mir MIRROR
 Misc MISCELLANEOUS
 MIW MALLEABLE IRON WASHER
 MO MASONRY OPENING
 MR MASTER RELAY/STARTER
 MS MOP SINK, MOTOR SAVER
 MSB MAIN SWITCHBOARD
 MT EMPTY CONDUIT
 Mtd MOUNTED
 Mtl MATERIAL
 mts MANUAL TRANSFER SWITCH
 Mul MULLION

N

(N) NEW
 N NORTH, NEUTRAL
 Nav NAVIGATIONAL LIGHTS
 NB NORTHBOUND, NEUTRAL BUS
 NC NORMALLY CLOSE
 ND NAPKIN DISPOSAL
 NFPA NATIONAL FIRE PROTECTION ASSOCIATION
 NIC NOT IN CONTRACT
 No. NUMBER (must have period)
 NO NORMALLY OPEN
 Nom NOMINAL
 Nos. NUMBERS
 NPT NATIONAL PIPE THREAD
 NST NATIONAL STANDARD THREAD
 NSW NEUTRAL SWITCHING BREAKER

O

Obsc OBSCURE
 OC ON CENTER
 OD OUTSIDE DIAMETER
 OFD OVERFLOW DRAIN
 Off OFFICE
 OG ORIGINAL GROUND
 OH OPPOSITE HAND, OVER HEIGHT, OVERHEAD
 OHWS OVAL HEAD WOOD SCREW
 OIT OPERATOR INTERFACE TERMINAL
 OL OVERLOAD
 Opng OPENING

O continued

Opp OPPOSITE
 Opt OPTION, OPTIONAL
 OSA OUTSIDE AIR
 OSB ORIENTED STRAND BOARD

P

P PITCH, POLE (CIRCUIT BREAKER)
 PB POST BASE, PULL BOX, PUSH BUTTON
 PC POST CAP
 PCC PORTLAND CEMENT CONCRETE
 PCP PUMP CONTROL PANEL
 PCWP PRE-COOL WATER PUMP
 PCWR PRE-COOL WATER RETURN
 PCWS PRE-COOL WATER SUPPLY
 PD PUMP DISCONNECT
 PDF POWDER DRIVEN FASTENER
 PEC PHOTOELECTRIC CONTROL
 PEU PHOTOELECTRIC UNIT
 PFR PHASE FAILURE RELAY
 PFRD PHASE FAILURE RELAY DISCONNECT
 Ph PHASE
 PL PILOT LIGHT
 PLam PLASTIC LAMINATE
 PLC PROGRAMMABLE LOGIC CONTROLLER
 Plywd PLYWOOD
 PMF PRESSED METAL FRAME
 Pr PAIR
 Prefab PREFABRICATED
 Prtn PARTITION
 PRV PRESSURE REDUCING VALVE
 PS POWER SUPPLY, PRESSURE SWITCH
 psi POUNDS PER SQUARE INCH
 PT PRESSURE TREATED
 P+ POINT
 PTD PAPER TOWEL DISPENSER
 PTD/R PAPER TOWEL DISPENSER WITH RECEPTACLE
 PTS POWER TRANSFER SWITCH
 PV PHOTOVOLTAIC
 PVC POLYVINYL CHLORIDE
 PWB PREFABRICATED WOOD I BEAM

Q

QT QUARRY TILE

STANDARD DRAWING			
FILE NO.	DESIGN BY Donald Aisey	CHECKED Robert Travis	APPROVED <i>[Signature]</i>
DRAWING DATE 04-15	DETAILS BY Robertino Quibin	CHECKED Robert Travis	DESIGN SUPERVISOR
	SUBMITTED BY	DESIGN ENGINEER	

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

BRIDGE No. 23M5707	FAIRFIELD M.S.	SHEET GI-2b
POST MILE	BUILDING ABBREVIATIONS 2 of 3	

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		7	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 March 7, 2016
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R

R	RADIUS,
	RISER
RA	RETURN AIR
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN,
	RECEPTACLE DISCONNECT
RDO	ROOF DRAIN OVERFLOW PIPING
RD/O	ROOF DRAIN WITH OVERFLOW
Rdwd	REDWOOD
Recept	RECEPTACLE
Ref	REFERENCE
Refg	REFRIGERATOR
Reg	REGISTER
Reinf	REINFORCED,
	REINFORCEMENT,
	REINFORCING
Rel	RELOCATED
Req	REQUIRED
Res	RESISTOR
Rfg	ROOFING
Rfsw	ROUGHSAWN
RH	ROUND HEAD,
	RADIANT HEATER
RHWS	ROUND HEAD WOOD SCREW
RIO	REMOTE INPUT/OUTPUT
RJ	ROOF JOIST
RLM	REDUNDANCY LINK MODULE
Rm	ROOM
RO	ROUGH OPENING
RPBP	REDUCED PRESSURE BACK FLOW PREVENTER
RPM	REVOLUTIONS PER MINUTE
RPU	RECYCLE PROCESS UNIT
Rt	RIGHT
Rte	ROUTE
RTB	RADIO TERMINAL BOARD
RV	RELIEF VALVE
RW	RETAINING WALL
R/W	RIGHT-OF-WAY
RWL	RAINWATER LEADER

S continued

Sht	SHEET
Shtg	SHEATHING
Shwr	SHOWER
Sim	SIMILAR
SL	SCORE LINE,
	SUMP LIGHT
SMS	SHEET METAL SCREW
SOHD	SECTIONAL OVERHEAD DOOR
SP	SEWAGE PIPE,
	STATIC PRESSURE
Spec	SPECIFICATIONS (s)
SPR	STANDBY POWER RECEPTACLE
SPS	STRUCTURAL PLYWOOD SHEATHING
Sq	SQUARE
sq ft	SQUARE FOOT,
	SQUARE FEET
SRRA	SAFETY ROADSIDE REST AREA
S/S	SERVICE SINK
SS	SANITARY SEWER,
	SELECTOR SWITCH
SST	STAINLESS STEEL
ST	STARTER
Sta	STATION
Stag	STAGGER(ED)
Std	STANDARD
Stf	STEEL
Stl	STORAGE
Struc	STRUCTURAL
Susp	SUSPENDED
SV	SOLENOID VALVE
SWIM	SLOW WEIGH-IN-MOTION
Sym	SYMMETRICAL

T continued

TOP	TOP OF PAVEMENT
TOS	TOE OF SLOPE
To+	TOTAL
TOW	TOP OF WALL
TS	TIMER SWITCH,
	TEMPERATURE SWITCH
TSCD	TOILET SEAT COVER DISPENSER
TSW	TEST SWITCH
TTB	TELEPHONE TERMINAL BOARD
TTD	TOILET TISSUE DISPENSER
TTD/NR	TOILET TISSUE DISPENSER/ NAPKIN RECEPTACLE
TTY	TELETYPEWRITER
TU	TERMINAL UNIT
Typ	TYPICAL

W continued

WG	WATER GAUGE
WH	WALL HEATER
WHA	WATER HAMMER ARRESTOR
WIM	WEIGH-IN-MOTION
WLS	WATER LEVEL SWITCH
WP	WORKING POINT,
	WEATHERPROOF,
	WATER PIPE
WR	WATER RESISTANT
WS	WASH SINK
WSMS	WEIGH STATION MESSAGE SIGN
WSP	WELDED STEEL PIPE
Wt	WEIGHT
Wtpr	WATERPROOFING
WW	WASTEWATER
WWF	WELDED WIRE FABRIC

U

UH	UNIT HEATER
UL	UNDERWRITERS LABORATORIES
Unf	UNFINISHED
UPS	UNINTERRUPTED POWER SUPPLY, UNINTERRUPTIBLE POWER SUPPLY
Ur	URINAL
UV	ULTRAVIOLET

X

Xfmr	TRANSFORMER
------	-------------

V

V	VENT,
	VOLT(S)
Var	VARIABLE,
	VARIABLES
VAC	VOLTAGE ALTERNATING CURRENT
VDC	VOLTAGE DIRECT CURRENT
VCP	VITRIFIED CLAY PIPE
VCT	VINYL COMPOSITION TILE
VD	VOLUME DAMPER
Vert	VERTICAL
Vest	VESTIBULE
VFD	VARIABLE FREQUENCY DRIVE
VR	VENT RISER
VTR	VENT THROUGH ROOF

Y

Yd	YARD
----	------

S

S	SOUTH
SA	SUPPLY AIR
SB	SOUTHBOUND
SBM	STANDARD BENCH MARK
SC	SOLID CORE,
	STARTER COIL
Sch	SCHEDULE
SD	STORM DRAIN,
	SOAP DISPENSER,
	SERVICE DISCONNECT
SDS	SANITARY DUMP STATION
SDSTS	SELF DRILLING SELF TAPPING SCREW
Sec	SECOND(S)
SF	SUPPLY FAN
SFR	SEAL FAILURE RELAY
Sh	SHELF

T

T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TB	TERMINAL BLOCK
TC	TELEPHONE CABLE
TCV	TEMPERATURE CONTROL VALVE
TD	TRENCH DRAIN
TDR	TIME DELAY RELAY
Tel	TELEPHONE
Temp	TEMPORARY,
	TEMPERATURE
Ter	TERRAZZO
TGLS	TOGGLE SWITCH
Thk	THICK
Thld	THRESHOLD
TJ	TOOLED JOINT
Tkbd	TACKBOARD
TM	TIME METER
TN	TOE NAIL
TNVM	TAMPON/NAPKIN VENDING MACHINE
TOF	TOP OF FRAMING

W

W	WEST,
	WATT,
	WIDTH,
	WATER
W/O	WITHOUT
WB	WESTBOUND,
WC	WATER CLOSET
W.C.	WATER COLUMN (must have periods)
Wd	WOOD
Wdw	WINDOW

STANDARD DRAWING				STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN		BRIDGE No. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIAL BINS		SHEET GI-2c
FILE NO.	DESIGN BY Donald Aisey	CHECKED Robert Travis	APPROVED					POST MILE	FAIRFIELD M.S.	BUILDING ABBREVIATIONS 3 of 3	
DRAWING DATE 04-15	CHECKED Robert Travis		DESIGN SUPERVISOR								
TAEWW Imperial - CCSC Rev. 04/14				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3600 CONTRACT No.: 4J6301 PROJECT NUMBER & PHASE: 0415000375		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	

04-MAR-2016 05:54

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		8	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 March 7, 2016
 PLANS APPROVAL DATE

LICENSED ARCHITECT
 Donald E. Aisey
 No. C-26676
 07-31-17
 RENEWAL DATE
 STATE OF CALIFORNIA

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COMMON TAEMWW SYMBOLS

	PLAN NORTH ARROW		EXISTING FEATURES		CENTER LINE
	TRUE NORTH ARROW		CMU WALL ON PLAN VIEWS		STATION LINE
	GRID LINE INDICATOR		CONCRETE		STEEL PLATE
	ELEVATION OR WORKING POINT		SAND		DIAMETER OR PHASE
	MATCH LINE		ORIGINAL GROUND		ANGLE STEEL
	ROOM NUMBER		FREE DRAINING GRANULAR MATERIAL		SQUARE
	KEYED NOTE CALLOUT		BLOCKING IN SECTION OR ELEVATION		AT
	REVISION CALLOUT		CONTINUOUS MEMBER IN SECTION		DEGREE
	PARTIAL SECTION CUT		END OF MEMBER		DELTA
	FULL SECTION CUT		GLUE LAMINATED MEMBER SECTION		PLUS OR MINUS
			SURFACE DRAINAGE		
			EXISTING SPOT GRADE IN FEET X (100.00)		
	DETAIL NUMBER OR NOTE NUMBER ADDITIONAL REFERENCE (IF REQUIRED) SHEET NUMBER				
	DETAIL NUMBER OR NOTE NUMBER DRAWN ON SAME SHEET				

ARCHITECTURAL SPECIFIC SYMBOLS

	DOOR DESIGNATION		SHADED ARROW INDICATES ELEVATION DRAWN
	WINDOW DESIGNATION		2A-X.X SHEET
	LOUVER DESIGNATION		SECTION LETTER; SECTION DRAWN ON SAME SHEET
	COLOR DESIGNATION		ELEVATION LETTER; ELEVATION DRAWN ON SAME SHEET
	EQUIPMENT / FURNITURE DESIGNATION		

STRUCTURAL SPECIFIC SYMBOLS

	BEARING WALL		HOLDOWN, Typ Simpson USP Equal (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	SHEAR WALL		FRAME CONNECTOR Simpson USP Equal (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	DROPPED SLAB ON PLAN VIEWS		LENGTH
	STRUCTURE BACKFILL (SHOWN ON DETAIL)		SHEARWALL SCHEDULE SYMBOL REFERENCE
	STRUCTURE EXCAVATION (SHOWN ON DETAIL)		
	LIMITS OF STRUCTURE BACKFILL (SHOWN ON PLAN VIEWS)		
	BOTTOM OF FOOTING ELEVATION		

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STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE No. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIAL BINS	SHEET GI-3a
POST MILE	FAIRFIELD M.S.	
BUILDING SYMBOLS 1 of 3		

04-MAR-2016 05:54

SYMBOLS FOR ELECTRICAL WIRING AND PLAN LAYOUT

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	POLE-TOP ELECTROLIER	S	SINGLE-POLE SWITCH
	POLE-ARM ELECTROLIER	S2	DOUBLE-POLE SWITCH
	SURFACE FLUORESCENT, METAL HALIDE, LED, OR SODIUM VAPOR FIXTURE	S3	THREE-WAY SWITCH
		S4	FOUR-WAY SWITCH
	RECESSED FLUORESCENT, METAL HALIDE, LED, OR SODIUM VAPOR FIXTURE	SCHLF	TWO TIMER SWITCHES, ONE SWITCH FOR LIGHT AND FAN AND ONE SWITCH FOR HEAT LAMP
	EXIT LIGHT	SD	DIMMER SWITCH
	SURFACE OR PENDANT INDIVIDUAL FLUORESCENT OR LED FIXTURE	SDTS	DIGITAL TIMER SWITCH
	RECESSED INDIVIDUAL FLUORESCENT OR LED FIXTURE	SF	FAN SWITCH
	SURFACE OR PENDANT CONTINUOUS ROW FLUORESCENT OR LED FIXTURES	SH	HEATER SWITCH
NOTE:	A LOWER CASE LETTER NEAR GRAPHIC LIGHTING FIXTURE SYMBOL DENOTES THAT FIXTURE IS CONTROLLED BY A SIMILARLY MARKED SWITCH, AN ALPHA-NUMERIC SYMBOL NEAR GRAPHIC LIGHTING FIXTURE SYMBOL DENOTES FIXTURE TYPE, (I=INCANDESCENT, F=FLUORESCENT, MH=METAL HALIDE, H=HIGH PRESSURE SODIUM VAPOR, L=LED), DESIGN TYPE, NUMBER OF LAMPS AND WATTAGE.	SHP	MANUAL MOTOR STARTING SWITCH, WITHOUT OVERLOAD ELEMENT
	EXAMPLE : (4) F2-2x32 	SK	KEY OPERATED SWITCH
	BLANK OUTLET	SL	LIGHT SWITCH
	JUNCTION BOX	SM	MOTION SENSOR SWITCH
	DROP CORD	SMC	MOMENTARY CONTACT SWITCH
	SINGLE RECEPTACLE OUTLET	S1	OCCUPANCY SENSOR WALL SWITCH, SINGLE LEVEL
	DUPLEX RECEPTACLE OUTLET	S2	OCCUPANCY SENSOR WALL SWITCH, BILEVEL
	DUPLEX RECEPTACLE OUTLET (WITH GFCI)	SRC	REMOTE CONTROL SWITCH
	DUPLEX RECEPTACLE OUTLET, WEATHERPROOF (WITH GFCI)	ST	MANUAL MOTOR STARTING SWITCH, THERMAL OVERLOAD TYPE
	SINGLE, SPECIAL PURPOSE RECEPTACLE OUTLET	SVS	VARIABLE SPEED MOTOR CONTROL SWITCH
	DUPLEX, SPECIAL PURPOSE RECEPTACLE OUTLET	SWP	WEATHERPROOF SWITCH
	RANGE OUTLET	TS	TIME SWITCH
	CLOCK HANGER RECEPTACLE		PUSHBUTTON
	FAN HANGER RECEPTACLE		PUSHBUTTON STATION, NC, WITH LOCKING DEVICE FOR OPEN
	FLOOR SINGLE RECEPTACLE OUTLET		PUSHBUTTON STATION MOTOR CONTROL
	FLOOR DUPLEX RECEPTACLE OUTLET		BUZZER
	FLOOR SPECIAL PURPOSE OUTLET		BELL
	FLOOR RADIO OUTLET		COMBINATION BELL-BUZZER
	FLOOR TELEPHONE OUTLET		PRESSURE SWITCH
	MULTI-FLOOR OUTLET, 2 OR MORE GANG		CONTROL RELAY
	MULTI-OUTLET ASSEMBLY		FLOW SWITCH
	SWITCH AND SINGLE RECEPTACLE		PHOTOELECTRIC UNIT
	SWITCH AND DUPLEX RECEPTACLE		HAND DRYER NOZZLE
	RADIO OUTLET		HAND DRYER
	SOUND SYSTEM LOUD SPEAKER OUTLET		FLUSH-MOUNTED PANELBOARD AND CABINET
	RADIO OUTLET		SURFACE-MOUNTED PANELBOARD AND CABINET
	TELEVISION OUTLET		LIGHTING PANEL
	MICROPHONE OUTLET		POWER PANEL
	THERMOSTAT		COMBINATION LIGHTING AND POWER
			MOTOR CONTROLLER
			DISCONNECT SWITCH
			CONDUIT CONCEALED IN CEILING OR WALL
			CONDUIT CONCEALED IN FLOOR
			CONDUIT EXPOSED
			CROSS-LINES INDICATE NUMBER OF #12 AWG CONDUCTORS. LONGER CROSS-LINE INDICATES 1#12 AWG (G) FOR EQUIPMENT GROUNDING CONDUCTOR. NO CROSS-LINE INDICATES 2#12 WITH 1#12 (G) UNLESS OTHERWISE NOTED. ALL CONDUIT 1/2" UNLESS OTHERWISE NOTED.
			HOMERUN TO PANELBOARD, ARROWS INDICATE NUMBER OF CIRCUITS, LETTER DENOTES PANELBOARD, NUMERAL DENOTES CIRCUIT

GRAPHIC SYMBOLS FOR ELECTRICAL SCHEMATICS AND DIAGRAMS

SYMBOL	DESCRIPTION
	SURFACE METAL RACEWAY
	CONDUCTOR INFO (PER CONDUIT) CONDUIT TYPE CONDUIT SIZE NUMBER OF CONDUITS (NO NUMBER INDICATES ONE CONDUIT)
	CONDUIT, RIGID STEEL, UNDERGROUND
	CONDUIT, POLYVINYL CHLORIDE, UNDERGROUND
	CONDUIT, FLEXIBLE
	CONDUIT, TURN UP
	CONDUIT, TURN DOWN
	CONDUIT SEAL, EXPLOSION-PROOF
	CONDUIT, EXPANSION JOINT
	ADAPTER, ONE TYPE CONDUIT TO ANOTHER
	POLE
	OCCUPANCY SENSOR
	OCCUPANCY SENSOR POWER PACK
	MANUAL PULL STATION
	AUDIO/VISUAL ALARM DEVICE
	HEAT DETECTOR
	SMOKE DETECTOR
	GLASS BREAK DISCRIMINATOR
	MAGNETIC CONTACT SWITCH-PEDESTRIAN DOOR
	MAGNETIC CONTACT SWITCH-VEHICLE DOOR
	KEYPAD FOR ALARM SYSTEM
	COMBINATION DETECTOR (MICROWAVE/PASSIVE INFRARED)
	PULL BOX-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)
	PULL BOX (TRAFFIC-RATED)-LETTER INDICATES TYPE OF PULL BOX (E-ELECTRICAL, T-TELEPHONE, R-RADIO)
	COMBINATION HEAT, LIGHT, AND FAN UNIT
	EXISTING FLUORESCENT FIXTURE-TO REMAIN
	EXISTING FLUORESCENT FIXTURE-REMOVE
	EXISTING INCANDESCENT FIXTURE-TO REMAIN
	EXISTING INCANDESCENT FIXTURE-REMOVE
	EXISTING OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-REMOVE
	EXISTING CONDUIT AND CONDUCTORS-TO REMAIN
	EXISTING CONDUIT AND CONDUCTORS-REMOVE
	EXISTING SWITCH-TO REMAIN
	EXISTING SWITCH-REMOVE
	EXISTING JUNCTION BOX-TO REMAIN
	EXISTING JUNCTION BOX-REMOVE
	CIRCUIT BREAKER, SINGLE-POLE
	CIRCUIT BREAKER, DOUBLE-POLE
	CIRCUIT BREAKER, THREE-POLE
	CIRCUIT BREAKER, WITH GROUND FAULT CIRCUIT INTERRUPTER
	CIRCUIT BREAKER, SINGLE-POLE, SWITCHED NEUTRAL
	CONTACT, NORMALLY OPEN
	CONTACT, NORMALLY CLOSED
	CONTACT, NORMALLY CLOSED, TIME DELAY CLOSING ON DE-ENERGIZING
	CONTACT, NORMALLY OPEN, TIME DELAY OPENING ON DE-ENERGIZING
	CONTACT, NORMALLY OPEN, TIME DELAY CLOSING ON ENERGIZING
	CONTACT, NORMALLY CLOSED, TIME DELAY OPENING ON ENERGIZING
	CONTACT, SINGLE-POLE, DOUBLE-THROW
	OPERATING COIL
	LIQUID LEVEL ACTUATED SWITCH, NORMALLY CLOSED
	LIQUID LEVEL ACTUATED SWITCH, NORMALLY OPEN
	PRESSURE ACTUATED SWITCH, NORMALLY CLOSED
	PRESSURE ACTUATED SWITCH, NORMALLY OPEN
	FLOW ACTUATED SWITCH, NORMALLY CLOSED
	FLOW ACTUATED SWITCH, NORMALLY OPEN
	TEMPERATURE ACTUATED SWITCH, NORMALLY CLOSED
	TEMPERATURE ACTUATED SWITCH, NORMALLY OPEN
	LIMIT SWITCH, NORMALLY CLOSED
	LIMIT SWITCH, NORMALLY OPEN
	PUSHBUTTON SWITCH, NORMALLY CLOSED
	PUSHBUTTON SWITCH, NORMALLY OPEN
	SWITCH, SINGLE-POLE
	SWITCH, SINGLE-POLE, DOUBLE-THROW
	SWITCH, DOUBLE-POLE
	SWITCH, DOUBLE-POLE, DOUBLE-THROW
	SWITCH, SINGLE-POLE, 3-POSITION
	TIMER SWITCH
	THERMAL OVERLOAD
	FUSE
	RESISTOR
	VARIABLE RESISTOR
	TRANSFORMER WINDING
	GROUNDING ELECTRODE
	ENCLOSURE BOND
	PILOT LIGHT (A=AMBER, G=GREEN, R=RED)
	INDICATING LIGHT (A=AMBER, G=GREEN, R=RED)
	GENERATOR
	MOTOR
	FAN MOTOR

EXISTING WORK

SYMBOL	DESCRIPTION
	EXISTING FLUORESCENT FIXTURE-TO REMAIN
	EXISTING FLUORESCENT FIXTURE-REMOVE
	EXISTING INCANDESCENT FIXTURE-TO REMAIN
	EXISTING INCANDESCENT FIXTURE-REMOVE
	EXISTING OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-TO REMAIN
	EXISTING RECEPTACLE OUTLET-REMOVE
	EXISTING CONDUIT AND CONDUCTORS-TO REMAIN
	EXISTING CONDUIT AND CONDUCTORS-REMOVE
	EXISTING SWITCH-TO REMAIN
	EXISTING SWITCH-REMOVE
	EXISTING JUNCTION BOX-TO REMAIN
	EXISTING JUNCTION BOX-REMOVE

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		9	33

LICENSED ARCHITECT DATE 02-02-15
 March 7, 2016
 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.

LICENSED ARCHITECT
 Donald E. Aisey
 No. C-26676
 07-31-17
 RENEWAL DATE
 STATE OF CALIFORNIA

ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: Date: 01-22-15	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: Approval date: 01-16-15
--	--

PROJECT NOTES

- Separate grounded (Neutral) conductor must be used for each 120-volt circuit.
- Homeruns to Panelboards must be installed as shown on the plans. Homeruns must not be combined.
- A single insulated equipment grounding conductor, sized as required, must be installed in each conduit run.

STANDARD DRAWING FILE NO. . DESIGN BY Donald Aisey CHECKED Robert Travis APPROVED DRAWING DATE 04-15 DETAILS BY Robertino Quibin CHECKED Robert Travis DESIGN SUPERVISOR SUBMITTED BY , DESIGN ENGINEER				DESIGN BY CHECKED DETAILS BY CHECKED QUANTITIES BY CHECKED				STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION		DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN		BRIDGE No. 23M5707 POST MILE FAIRFIELD MAINTENANCE STATION COVERED MATERIAL BINS FAIRFIELD M.S. BUILDING SYMBOLS 2 OF 3		SHEET GI-3b OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3						UNIT: 3600 CONTRACT No.: 4J6301 PROJECT NUMBER & PHASE: 0415000375		DISREGARD PRINTS BEARING EARLIER REVISION DATES 05-27-14		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF			

TAEWW Imperial - CCSC Rev. 04/14 P:\dist_04\0415000375_Fairfield_MS_Stor_Bins\expedite\04_Reviewed\Building_Symbols_2of3_GI_3b.dgn

Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SoI	5707		10	33

Donald E. Aisey 02-02-15
 LICENSED ARCHITECT DATE
 March 7, 2016
 PLANS APPROVAL DATE
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LICENSED ARCHITECT
 Donald E. Aisey
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

PIPE FITTING AND VALVE SYMBOLS

	CAP, THREADED
	ELBOW, TURNED DOWN
	ELBOW, TURNED UP
	EMERGENCY EYE WASH & SHOWER
	FLEXIBLE CONNECTION
	GAUGE COCK
	HOSE FAUCET
	MANUAL AIR VENT
	PIPE CONNECTION, TOP
	PIPE CONNECTION, BOTTOM
	PIPE CONNECTION, SIDE
	PRESSURE GAUGE (WITH VALVE AND SNUBBER)
	REDUCER, CONCENTRIC
	REDUCER, ECCENTRIC
	STRAINER
	THERMOMETER
	TRIPLE DUTY VALVE
	UNION
	UNION, INSULATING
	VALVE, BALL
	VALVE, BALANCING
	VALVE, BUTTERFLY
	VALVE, CHECK
	VALVE, 2-WAY CONTROL
	VALVE, GAS
	VALVE, GATE
	VALVE, SAFETY RELIEF
	VALVE, SOLENOID
	VALVE, PRESSURE REDUCING
	VALVE, PRESSURE/TEMPERATURE RELIEF
	VALVE, VENT
	WATER HAMMER ARRESTOR
	WATER METER

PLUMBING PIPING SYMBOLS

	COLD WATER
	HOT WATER
	HOT WATER RETURN
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	CONDENSER WATER SUPPLY
	CONDENSER WATER RETURN
	HEATING HOT WATER SUPPLY
	HEATING HOT WATER RETURN
	COMPRESSED AIR
	EQUIPMENT DRAIN
	FIRE WATER
	FORCE MAIN
	GAS
	LEACH LINES
	LIQUIFIED PETROLEUM GAS
	NON-POTABLE WATER
	RELIEF VALVE DISCHARGE PIPE
	ROOF DRAIN
	RETURN DRAIN LINE
	SANITARY SEWER (BELOW GRADE, SITE UTILITY)
	VENT LINE

HVAC AND DUCTWORK SYMBOLS

	SUPPLY DUCT (UP, DOWN)
	RETURN DUCT (UP, DOWN)
	EXHAUST DUCT (UP, DOWN)
	OUTSIDE AIR DUCT (UP, DOWN)
	ROUND DUCT (UP, DOWN)
	FLEXIBLE DUCT CONNECTOR (VIBRATION ISOLATION)
	RECTANGULAR-TO-ROUND TRANSITION
	CHANGE OF ELEVATION - RISE IN DIRECTION OF FLOW
	CHANGE OF ELEVATION - DROP IN DIRECTION OF FLOW
	BALANCE DAMPER
	SMOKE DAMPER
	FIRE/SMOKE DAMPER
	FLEXIBLE DUCT, ROUND
	RIDGID TO FLEXIBLE CONNECTION
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR
	OUTSIDE AIR
	EXHAUST GRILLE
	RETURN GRILLE
	SUPPLY DIFFUSER
	SUPPLY REGISTER
	HUMIDISTAT
	THERMOSTAT
	THERMOSTAT WITH CO ₂ SENSOR
	TIME SWITCH
	FIRE EXTINGUISHER

ACCESSIBILITY DESIGN APPROVAL DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: Date: 01-22-15	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: Approval date: 01-16-15
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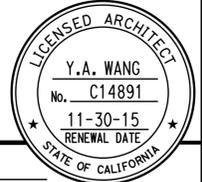
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FILE NO.	DESIGN BY	CHECKED	APPROVED			23M5707	COVERED MATERIAL BINS		
DRAWING DATE	BY	CHECKED	DESIGN SUPERVISOR	PROJECT NUMBER & PHASE: 0415000375		POST MILE	FAIRFIELD M.S.	BUILDING SYMBOLS 3 OF 3	OF
TAEWW Imperial - CCSC Rev. 04/14				ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT: 3600 CONTRACT No.: 4J6301	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)	
				0 1 2 3	PROJECT NUMBER & PHASE: 0415000375	05-27-14			

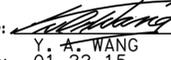
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04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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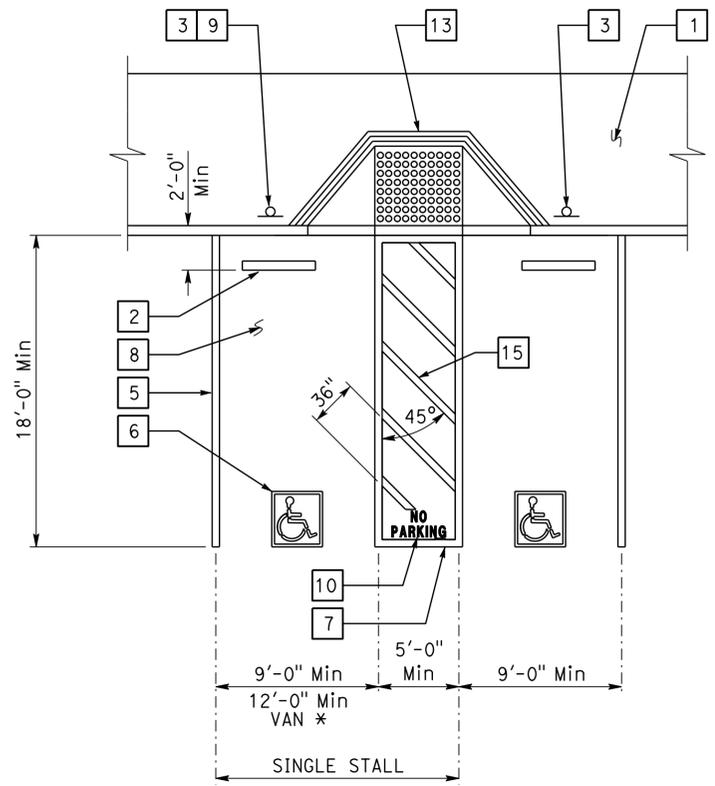

 LICENSED ARCHITECT
 DATE 09-05-14
 March 7, 2016
 PLANS APPROVAL DATE
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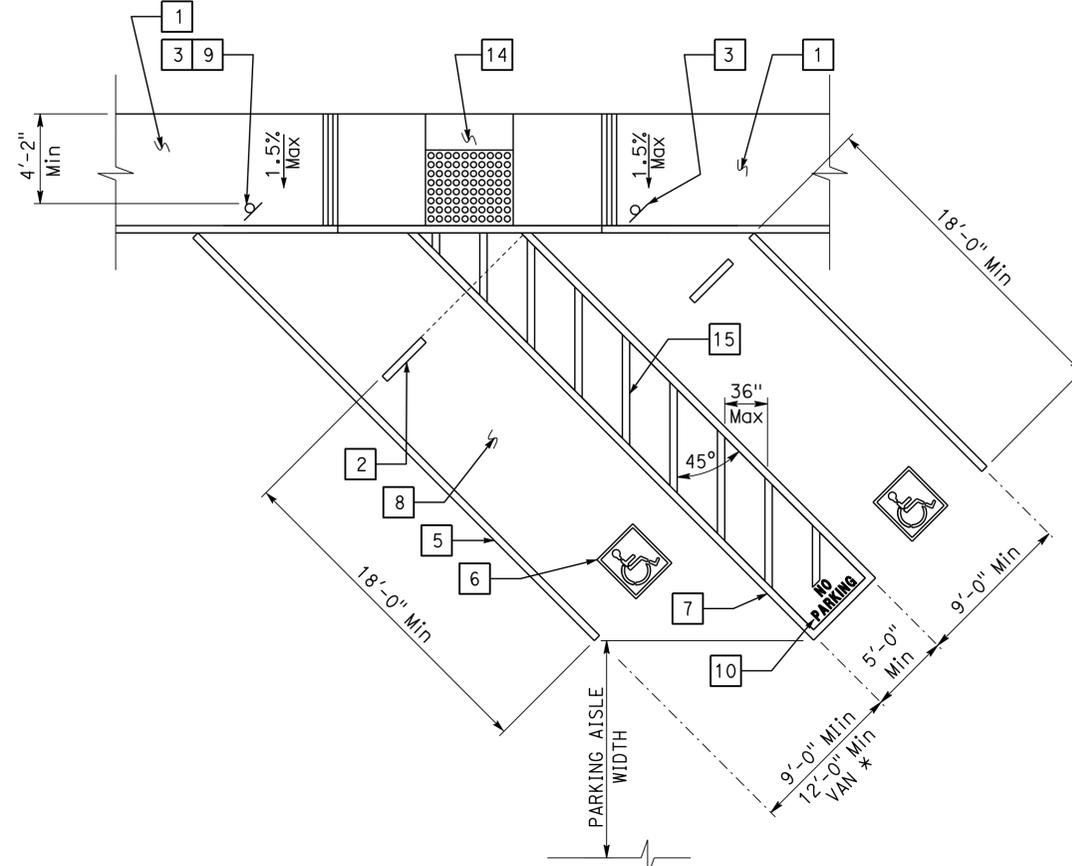
ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID: **0415000375**
 Reviewed by: 
 Date: 01-22-15
CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: 
 Date: 01-16-15

KEYED NOTE LEGEND FOR DETAILS

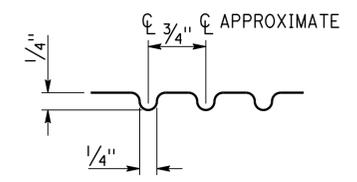
- Concrete walkway (where occurs). See plans for width, layout (may vary), finish, joints and elevations.
- Parking bumper (away from access aisle). See Specifications.
- Accessible parking space signage. See Detail 1 on sheet A0-3.2.
- 1' wide grooved border on level surface Typ at ramp perimeter. See Detail 3 on this sheet.
- 4" wide white parking stall designation stripe. See site plan(s) for additional stall striping. See specifications for painting.
- Accessible parking surface identification painted on pavement. See Detail 6 on sheet A0-3.2.
- 4" wide blue border designating non-parking access aisle to curb ramp. Access aisle must be on passenger side only.
- "NO PARKING" in Min 12" high white letters to be placed within access aisle to curb ramp. See Standard Plan RSP A90B.
- Level landing -1.5% Max slope W/36" deep detectable warning surface adjoining access aisle or vehicular way. See Detail 6 on this sheet.
- Detectable warning surface to extend full width and 36" deep. See Detail 6 on this sheet. The edge of detectable warning surface nearest the street must be between 6" and 8" from the gutter flow line.
- Curb ramp. See Detail 4 on this sheet. Also see plans for width and layout (may vary).
- Curb ramp. See Detail 5 on this sheet. Also see plans for width and layout (may vary).
- 4" wide hatched lines at 36" OC. Color to contrast with aisle surface, preferably blue or white.



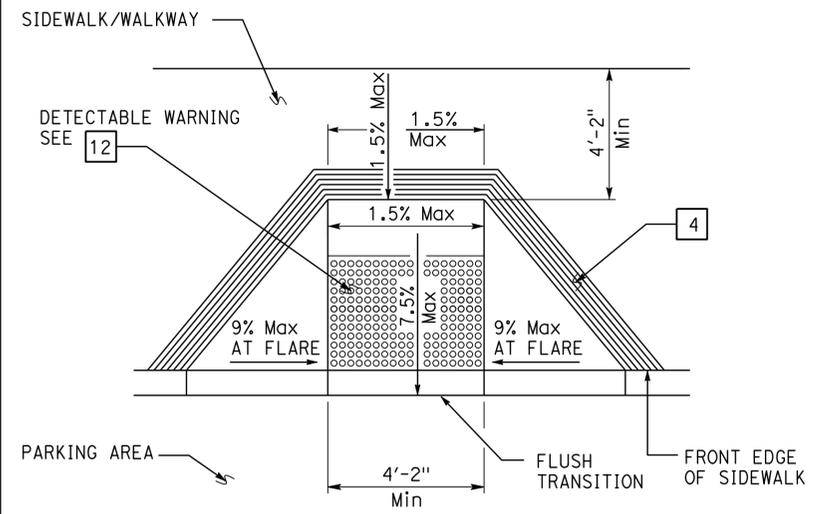
1 ACCESSIBLE PARKING STALL
 * 9'-0" Min van parking allowed w/ 8'-0" Min access aisle.



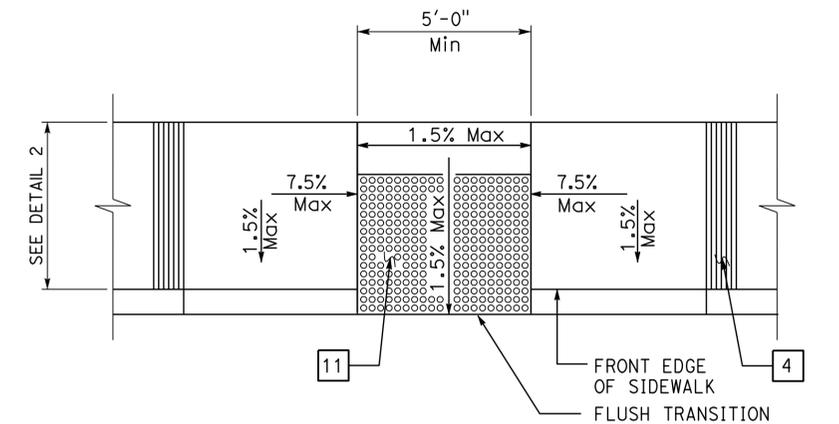
2 DIAGONAL ACCESSIBLE PARKING STALL
 See plan for any variation of diagonal parking. Angle of parking stalls are indicated on plans or matching any existing angle.



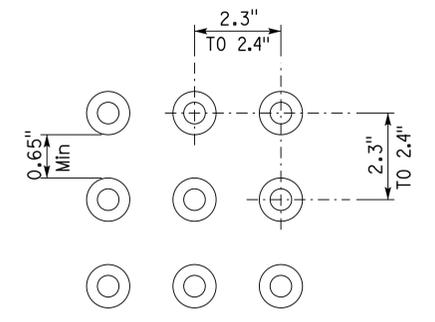
3 GROOVE DETAIL



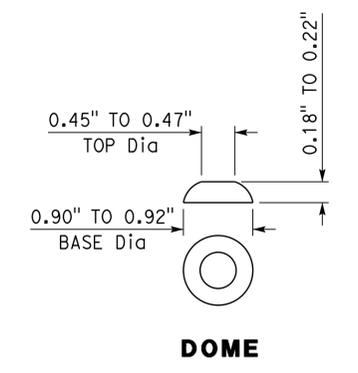
4 PERPENDICULAR CURB RAMP



5 PARALLEL CURB RAMP



6 DETECTABLE WARNING SURFACE - TRUNCATED DOMES



7 DOME

DETAILS

No scale unless otherwise noted

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

STANDARD DRAWING			
FILE NO. _____	DESIGN BY D. Aisey	CHECKED Y. A. Wang	APPROVED 
DRAWING DATE 09-14	DETAILS BY D. Good	CHECKED Y. A. Wang	DESIGN SUPERVISOR
SUBMITTED BY Y.A. Wang			

STATE OF CALIFORNIA	
DEPARTMENT OF TRANSPORTATION	
BRIDGE NO. 23M5707	POST MILE X

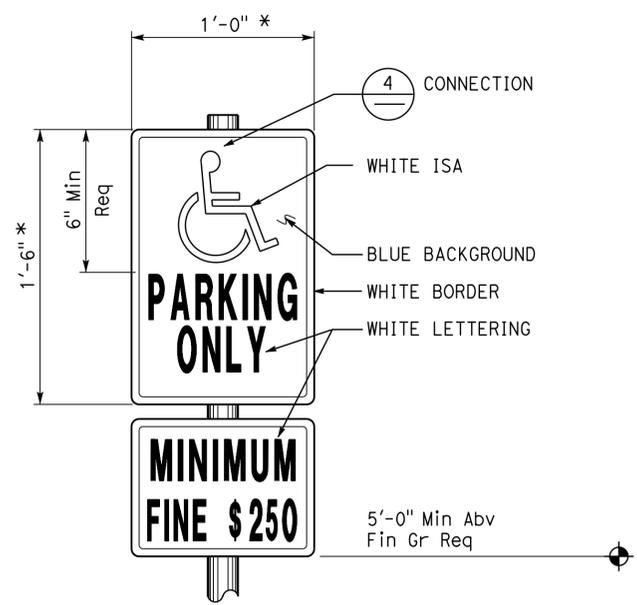
DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	UNIT PROJECT NUMBER & PHASE 03600 04150003751
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FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET A0-3.1
ACCESSIBILITY ACCESSIBILITY STANDARD DETAILS		
REVISION DATES (PRELIMINARY STAGE ONLY)		
- -07		

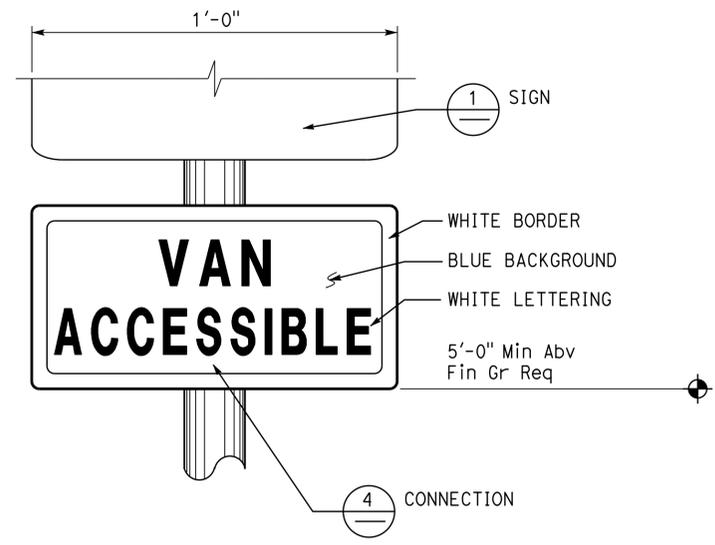
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5707		12	33

 LICENSED ARCHITECT		09-05-14 DATE	
March 7, 2016 PLANS APPROVAL DATE			

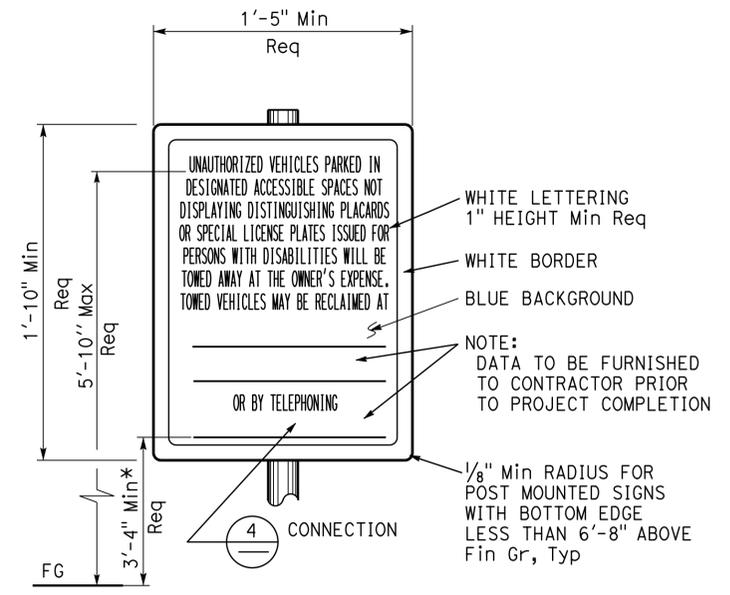
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1 ACCESSIBLE PARKING SIGN
 Refer to Site Plan for locations.
 Combo sign may be used.
 * Min area 70 Sq in Req



2 ACCESSIBLE VAN PARKING SIGN
 Refer to Site Plan for locations.
 Combo sign may be used.

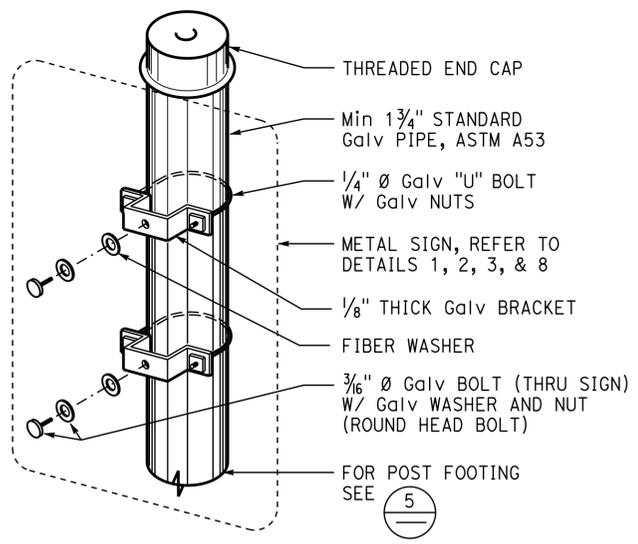


3 UNAUTHORIZED VEHICLES PARKING SIGN
 Refer to Site Plan for locations. Colors may vary.
 Sign must not be posted in a path of travel.
 * To baseline of visual characters of numbers.

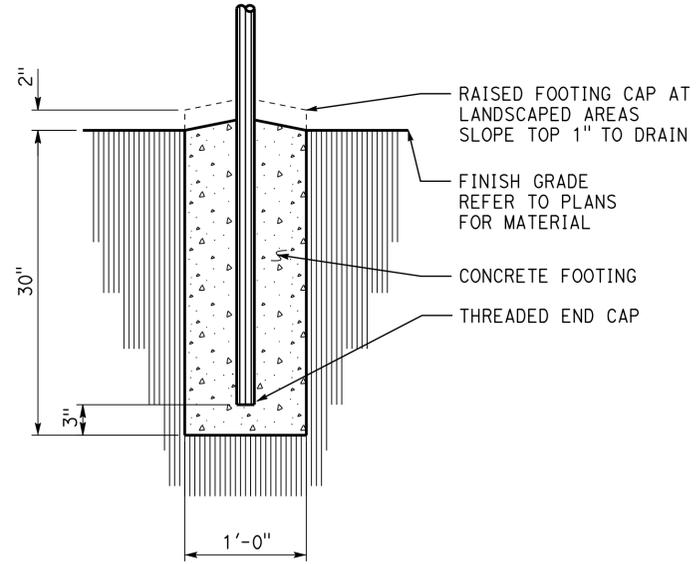
Note:
 All listed sign sizes and mounting heights are recommended, unless otherwise noted as required.

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0415000375	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:  Y. A. WANG Date: 01-22-15	Reviewed by:  GARY BLUMENTHAL Approval date: 01-16-15

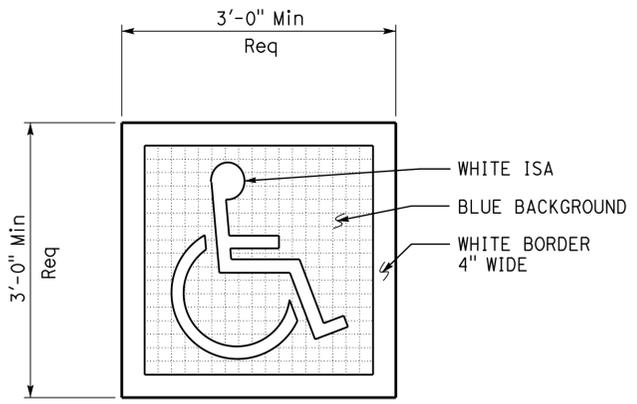
Signage Note:
 Visual characters (letters & numbers) in details on this sheet & not otherwise shown must comply with 2013 CBC Section 703.5.



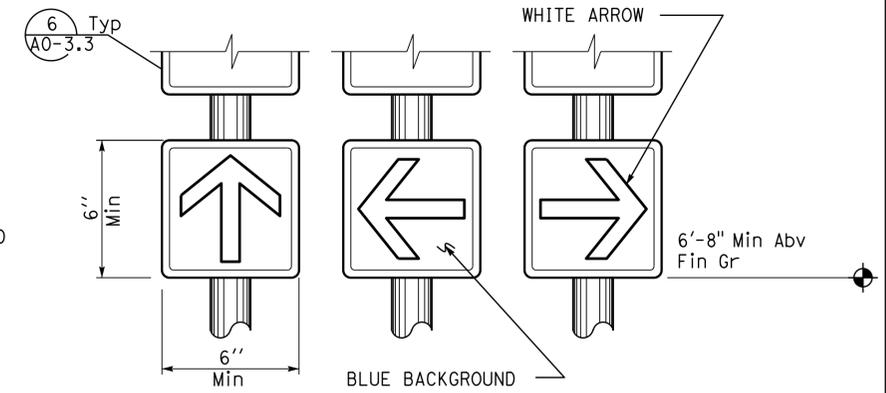
4 SIGN CONNECTION



5 SIGN POST FOOTING



6 ACCESSIBLE PARKING SURFACE IDENTIFICATION
 Refer to Details 1 and 2 on sheet A0-3.1 for locations.
 Centerline of surface ID must be Max 6" from centerline of parking space.
 Lower side of surface ID must align with end of parking space length.



7 DIRECTIONAL SIGNS
 Refer to Site Plan or General Plan for locations.
 Wall or door mounted signs may be used.
 Combo sign may be used.
 Colors may vary.

DETAILS
 No scale unless otherwise noted

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

STANDARD DRAWING				STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707 POST MILE X	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET A0-3.2
FILE NO. _____ DRAWING DATE 09-14	DESIGN BY D. Aalsey DETAILS BY D. Good SUBMITTED BY Y.A. Wang	CHECKED Y. A. Wang CHECKED Y. A. Wang	APPROVED  DESIGN SUPERVISOR				ACCESSIBILITY	ACCESSIBILITY STANDARD DETAILS	

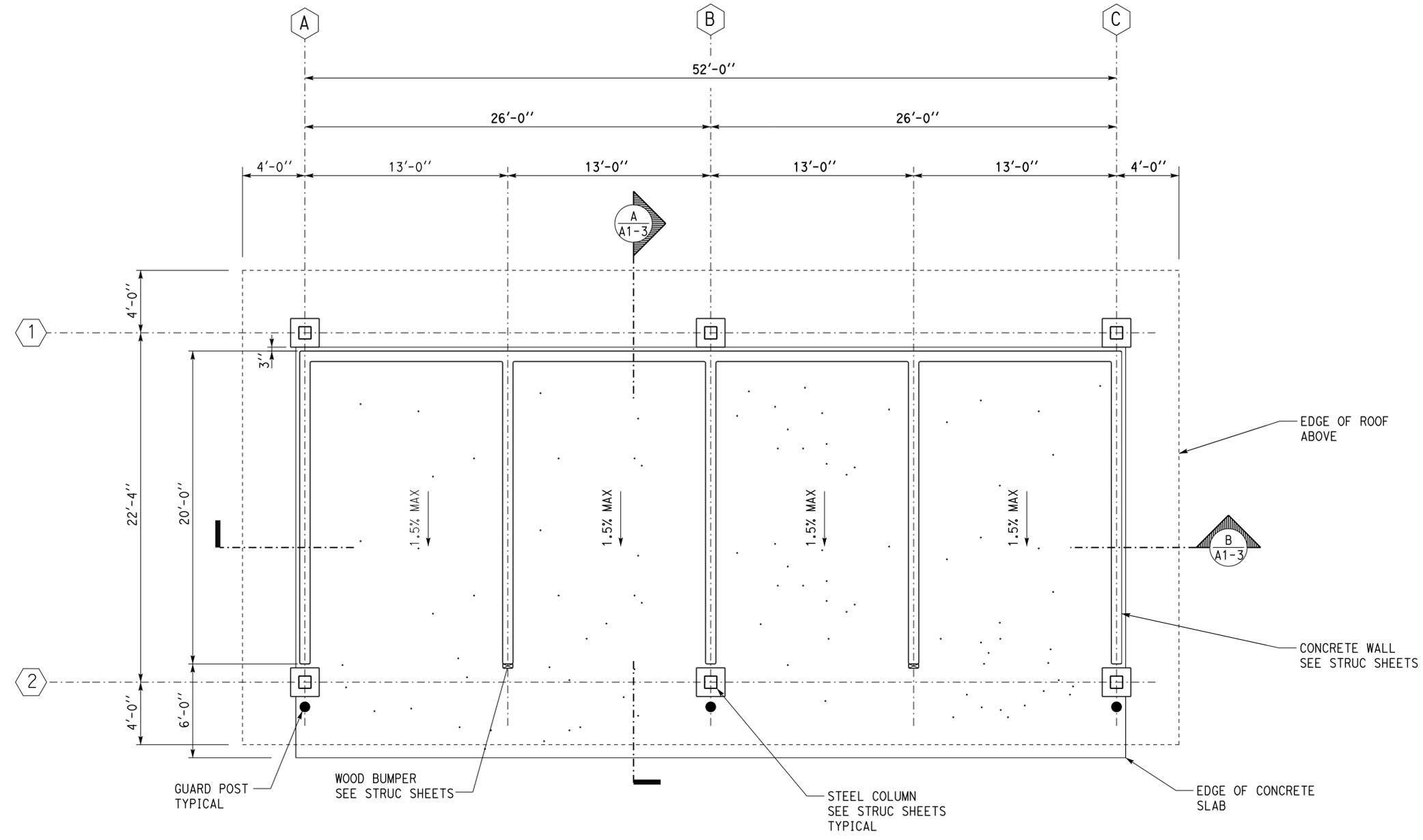
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 TAEMWW imperial Rev. 7/10 04-MAR-2016 05:54
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3
 UNIT PROJECT NUMBER & PHASE 03600 04150003751
 DISREGARD PRINTS BEARING EARLIER REVISION DATES

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		13	33

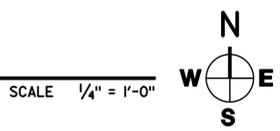
Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE
 No. C-26676
 Exp. 07-31-17
 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: <i>[Signature]</i> Y. A. WANG Date: 01-22-15	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> GARY BLUMENTHAL Approval date: 01-16-15
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FLOOR PLAN



A1_1.dgn TAEMWW Imperial Rev. 7/10	DESIGN BY	Robertino Quibin	CHECKED	Donald E. Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS FLOOR PLAN	SHEET	A1-1
	DETAILS BY	Robertino Quibin	CHECKED	Donald E. Alsey			POST MILE	X		REVISION DATES (PRELIMINARY STAGE ONLY)	05-02-14 06-06-14
04-MAR-2016 05:54	QUANTITIES BY		CHECKED		UNIT PROJECT NUMBER & PHASE	03600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES				

04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Sol	5707		14	33

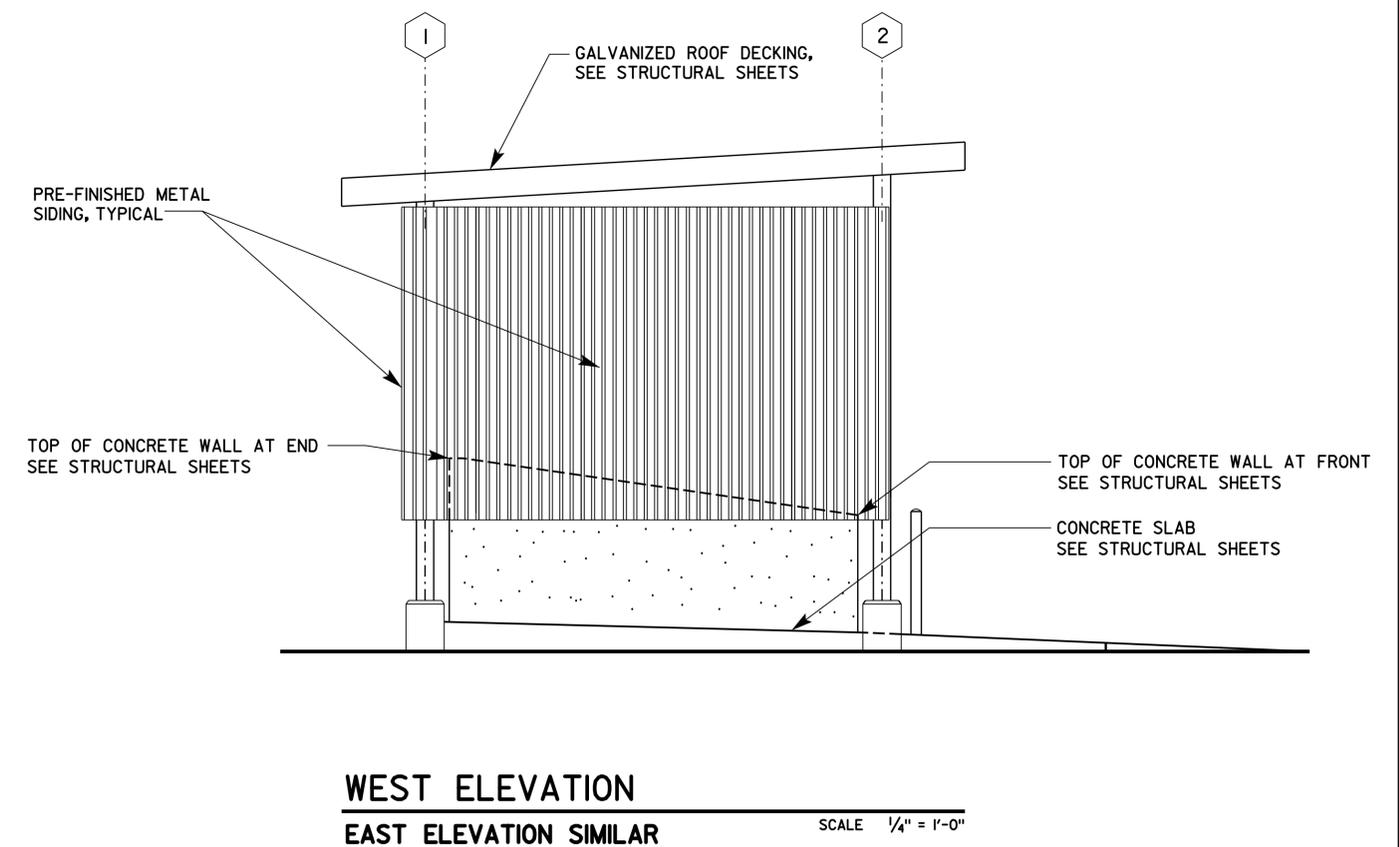
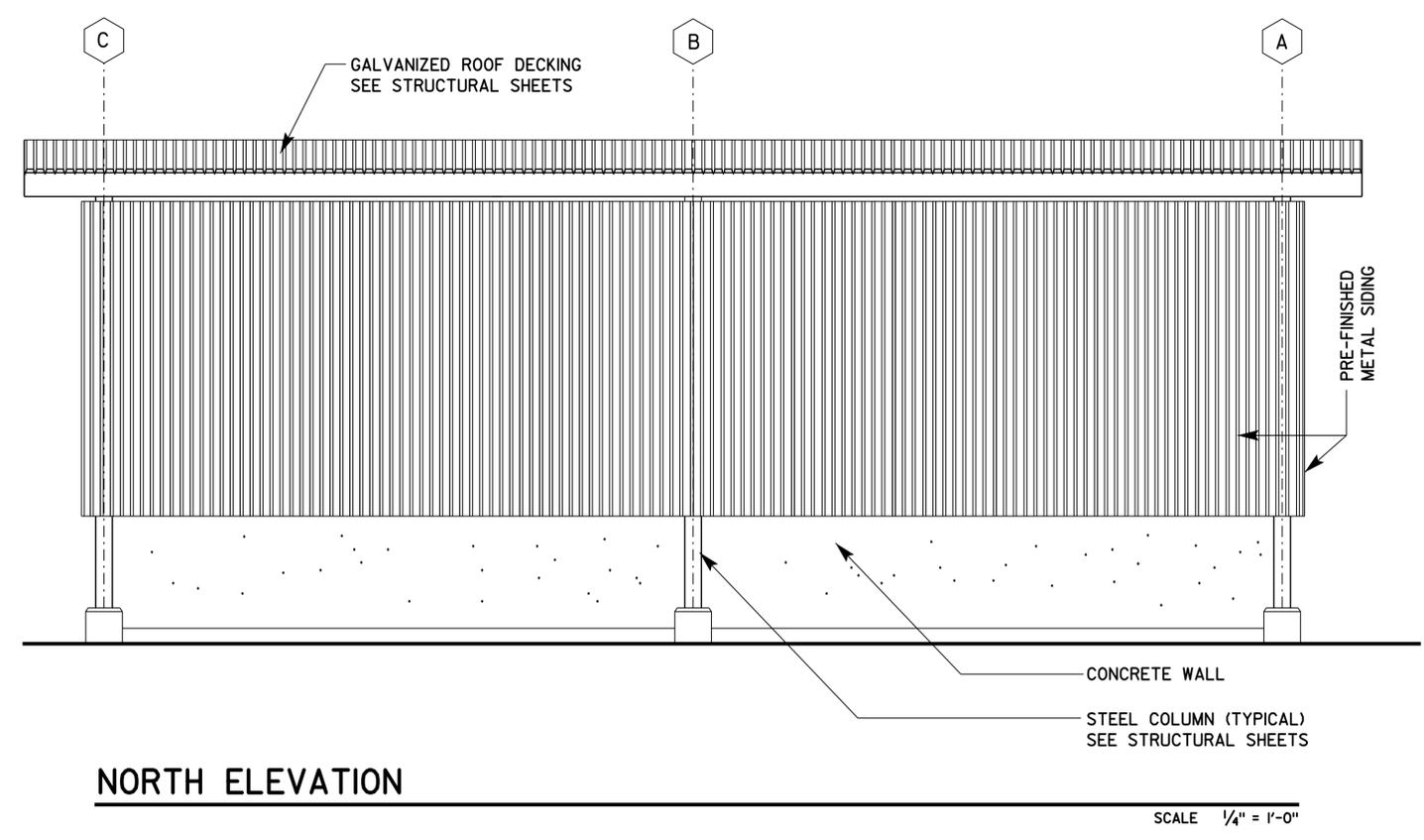
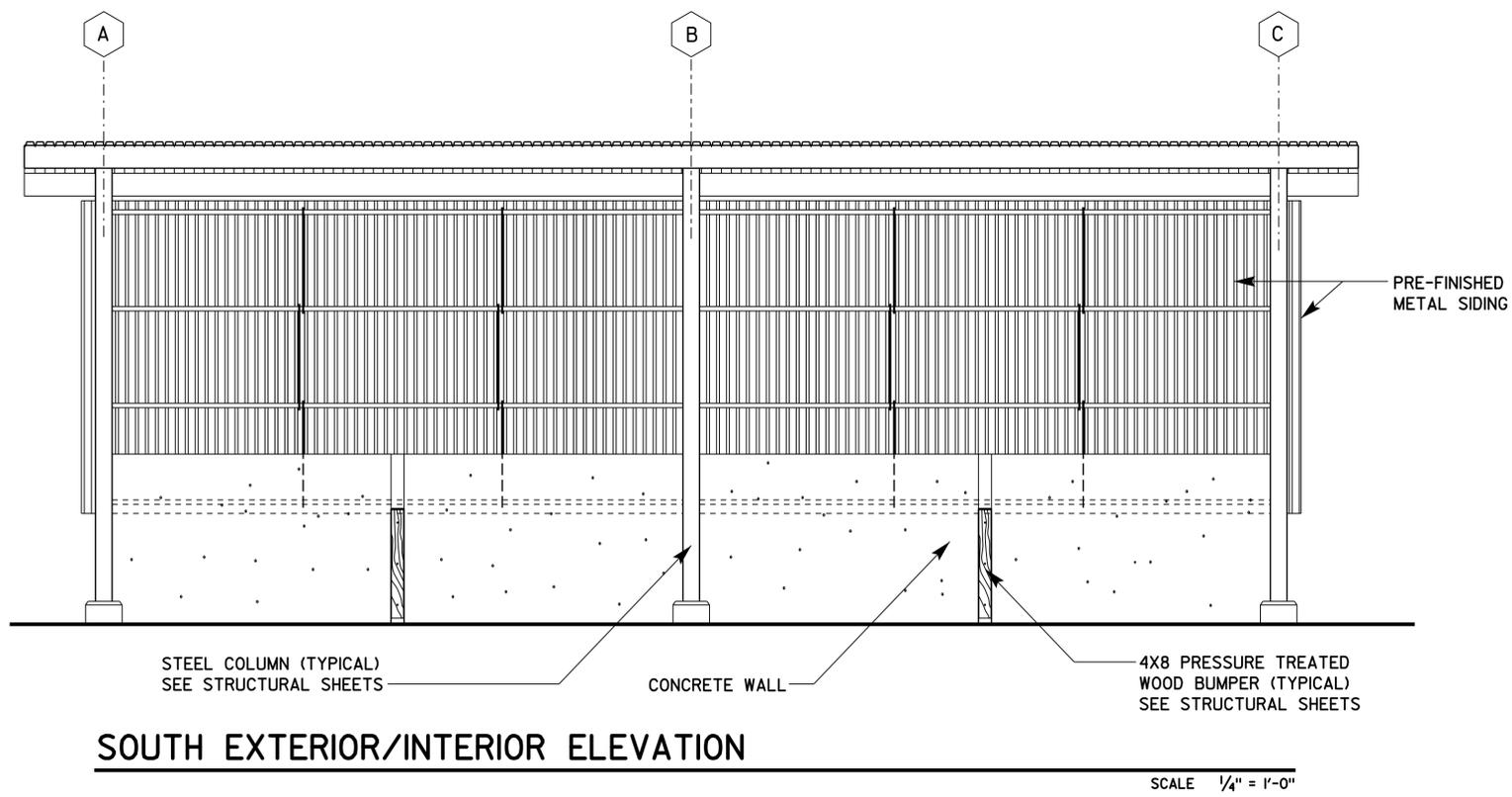
Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE

LICENSED ARCHITECT
 Donald E. Alsey
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 PLANS APPROVAL DATE

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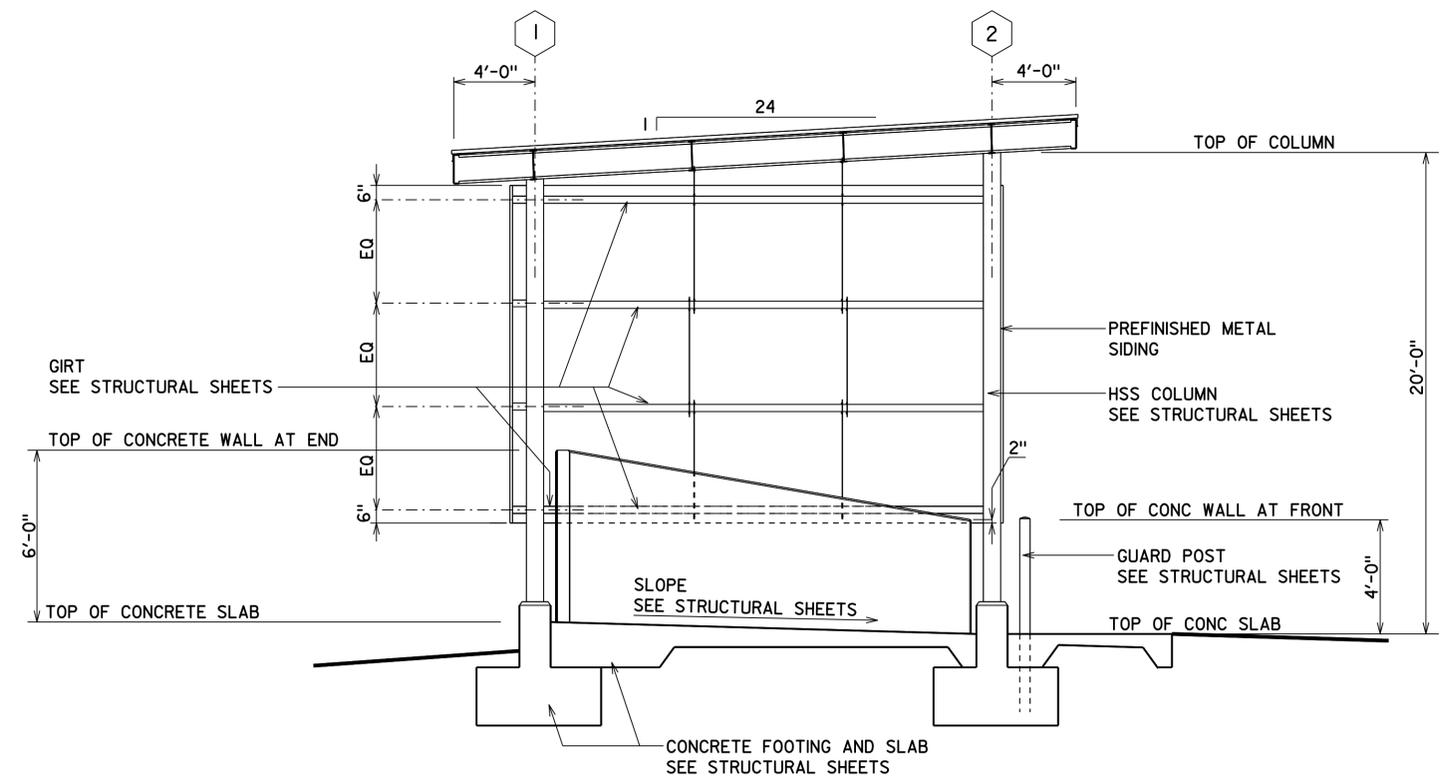
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	DETAILS BY	Robertino Quibin	CHECKED	Donald E. Alsey		ARCHITECTURAL AND STRUCTURAL DESIGN	23M5707		X
QUANTITIES BY		CHECKED		PROJECT NUMBER & PHASE		03600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0 1 2 3	UNIT	EA 4J6301		

04-MAR-2016 05:54

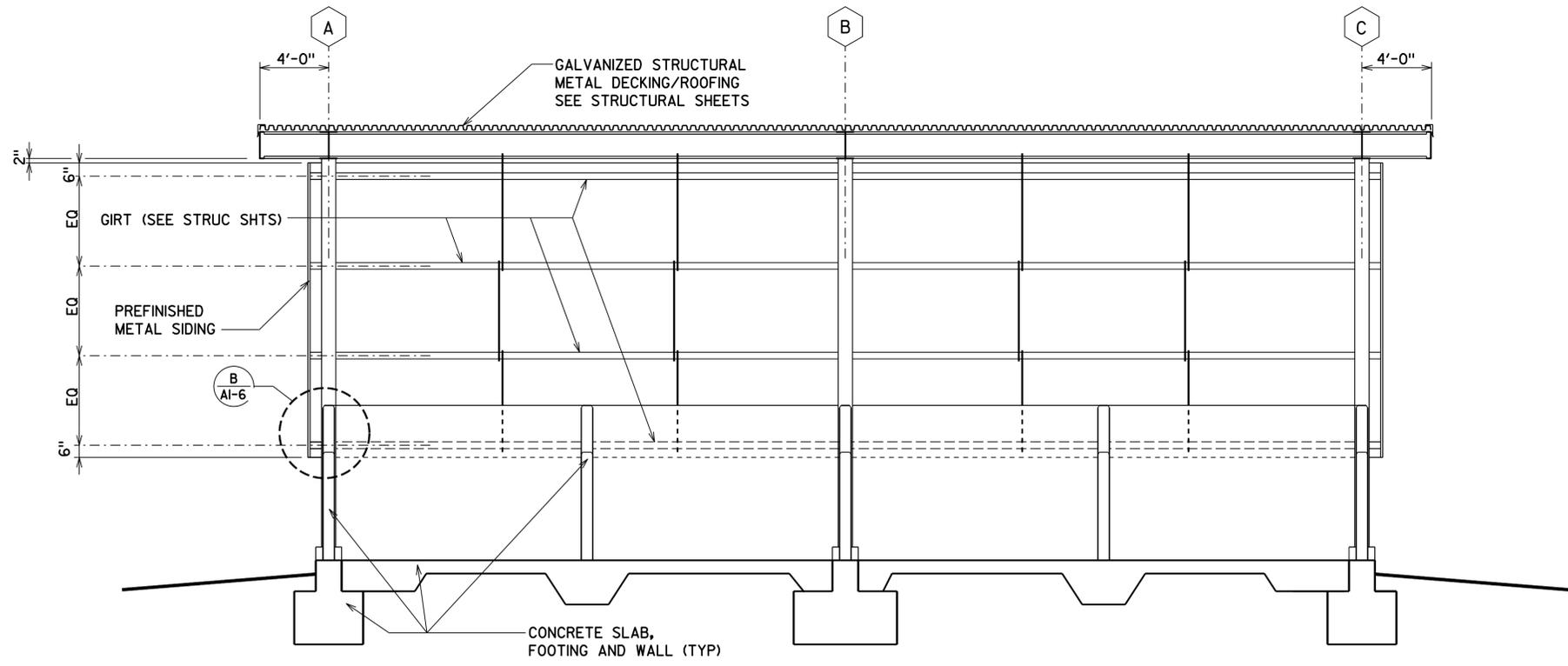
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Sol	5707		15	33

Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 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.



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



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

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
0415000375
 Reviewed by: Y. A. WANG
 Date: 01-22-15

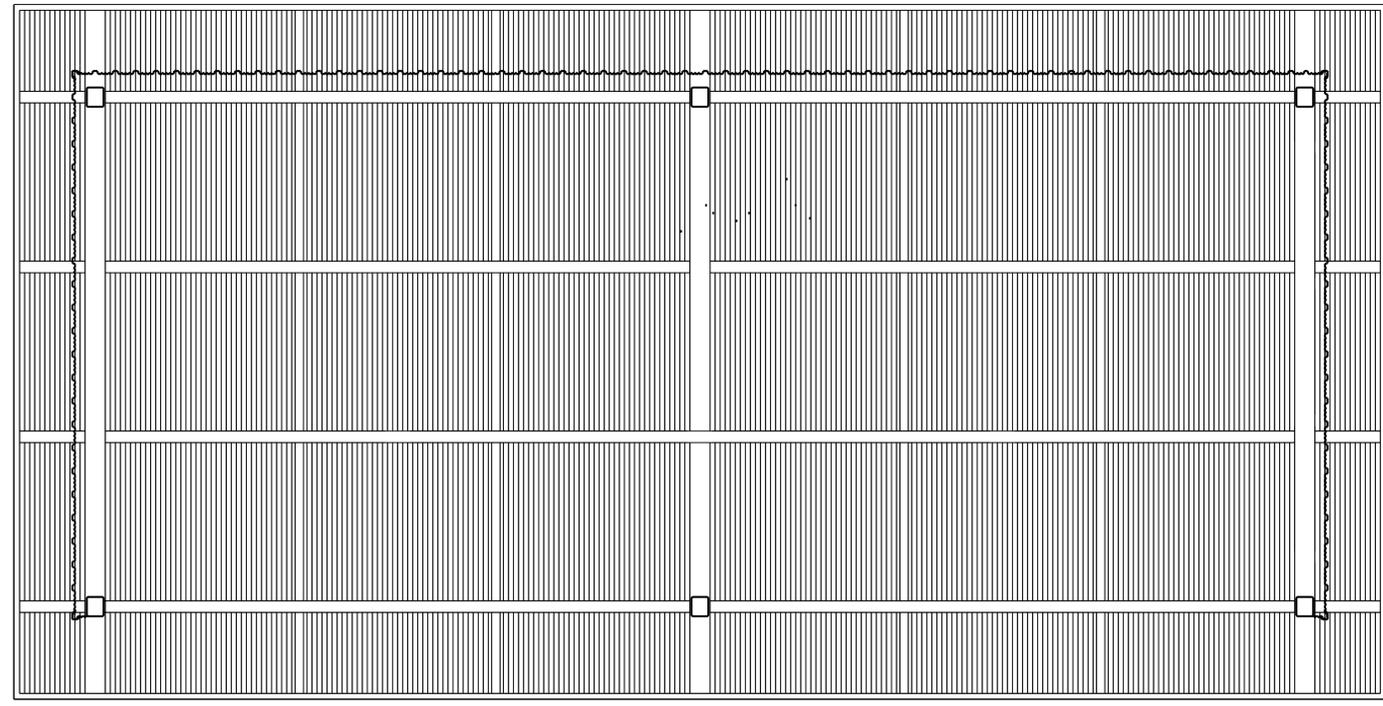
CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: GARY BLUMENTHAL
 Approval date: 01-16-15

A1_3.dgn TAEMWW Imperial Rev. 7/10	DESIGN BY	Robertino Quibin	CHECKED	Donald E. Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS BUILDING SECTIONS A-A AND B-B	SHEET	A1-3
	DETAILS BY	Robertino Quibin	CHECKED	Donald E. Alsey		UNIT PROJECT NUMBER & PHASE	03600 04150003751		POST MILE X	
04-MAR-2016 05:54	QUANTITIES BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	DISREGARD PRINTS BEARING EARLIER REVISION DATES	05-02-14 06-06-14		

04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		16	33

Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA
 March 7, 2016
 PLANS APPROVAL DATE
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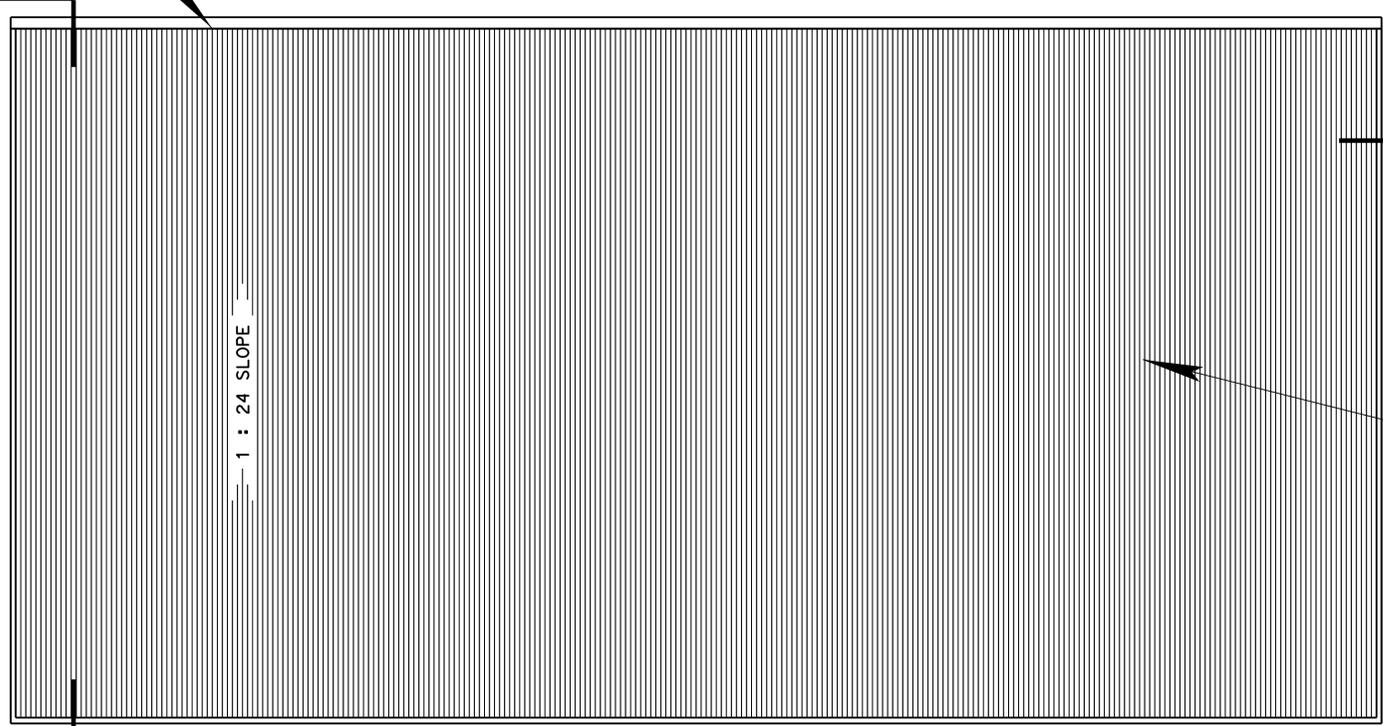
REFLECTED CEILING PLAN

SCALE 1/4" = 1'-0"



METAL GUTTER WITH TWO DOWNSPOUTS AT TWO OUTER COLUMNS

B
A1-5



ROOF PLAN

SCALE 1/4" = 1'-0"



C
A1-5

GALVANIZED STRUCTURAL ROOF METAL DECK SEE STRUCTURAL SHEETS

ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
0415000375
 Reviewed by: *[Signature]*
 Y. A. WANG
 Date: 01-22-15

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]*
 GARY BLUMENTHAL
 Approval date: 01-16-15

DESIGN	BY Robertino Qulbin	CHECKED Donald E. Alsey
DETAILS	BY Robertino Qulbin	CHECKED Donald E. Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	23M5707
POST MILE	X

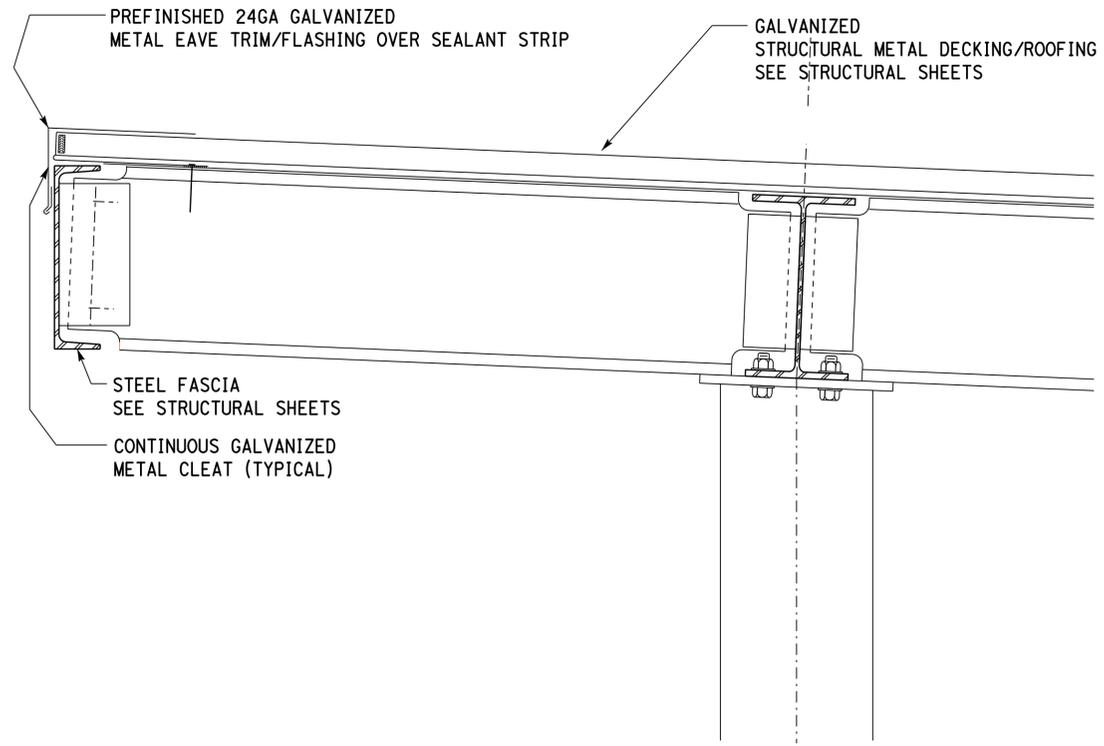
FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS
ROOF PLAN AND REFLECTED CEILING PLAN

SHEET
A1-4

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		17	33

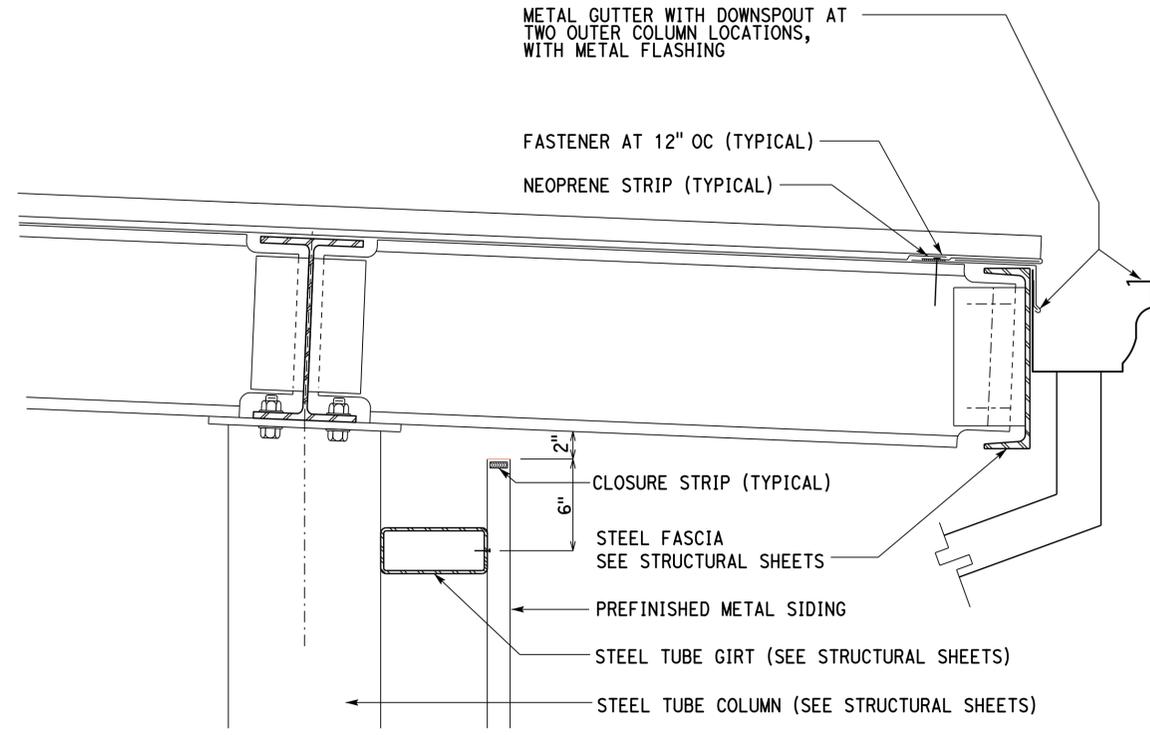
Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 PLANS APPROVAL DATE
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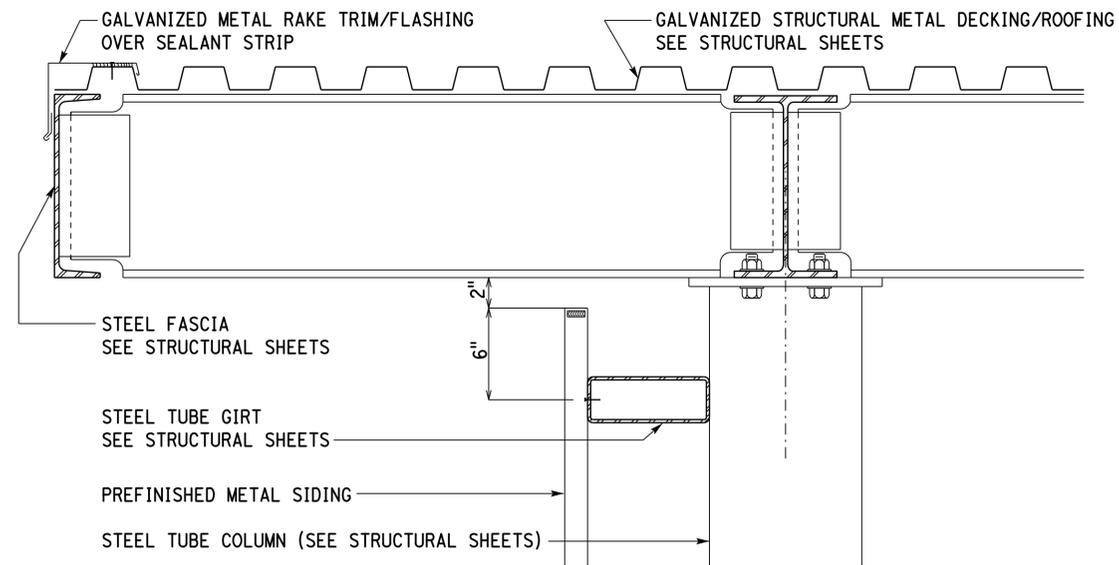
A CANOPY UPPER EAVE

SCALE 2" = 1'-0"



B CANOPY LOWER EAVE

SCALE 2" = 1'-0"



C CANOPY RAKE

SCALE 2" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: <i>[Signature]</i> Y. A. WANG Date: 01-22-15	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> GARY BLUMENTHAL Approval date: 01-16-15
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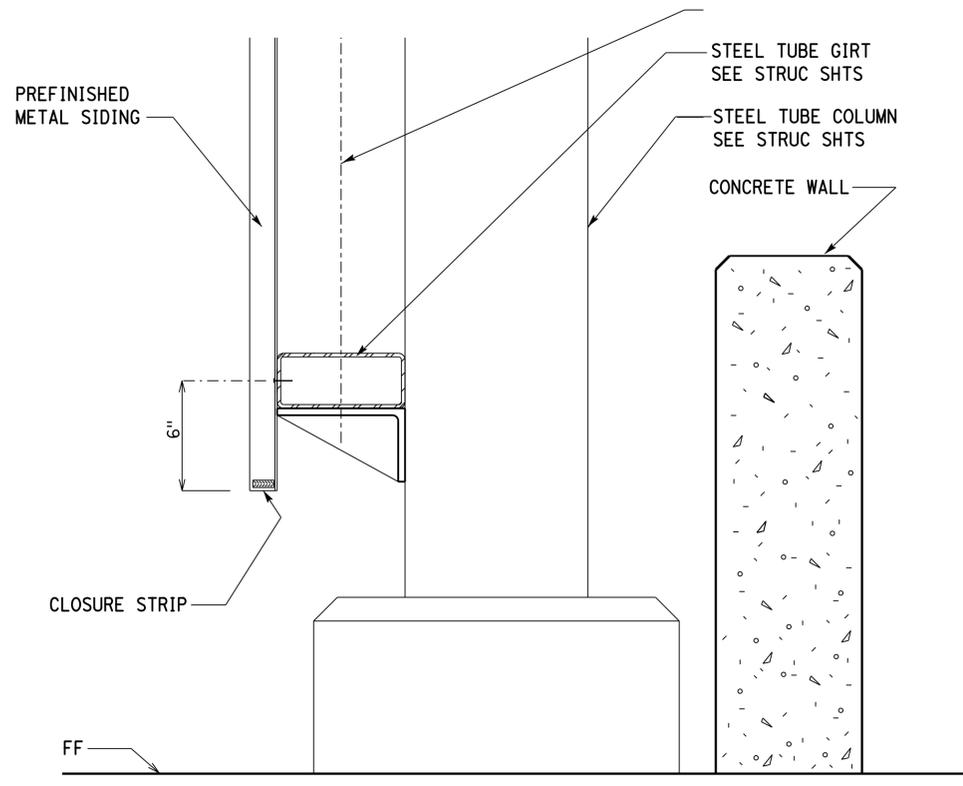
A1_5.dgn TAEMWW Imperial Rev. 7/10 04-MAR-2016 05:54	DESIGN BY Robertino Quilbin	CHECKED Donald E. Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707 POST MILE X	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS ROOF DETAILS	SHEET OF
	DETAILS BY Robertino Quilbin	CHECKED Donald E. Alsey		UNIT PROJECT NUMBER & PHASE 03600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES →		REVISION DATES (PRELIMINARY STAGE ONLY)
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	EA 4J6301	05-02-14 06-06-14		

04-MAR-2016 05:54

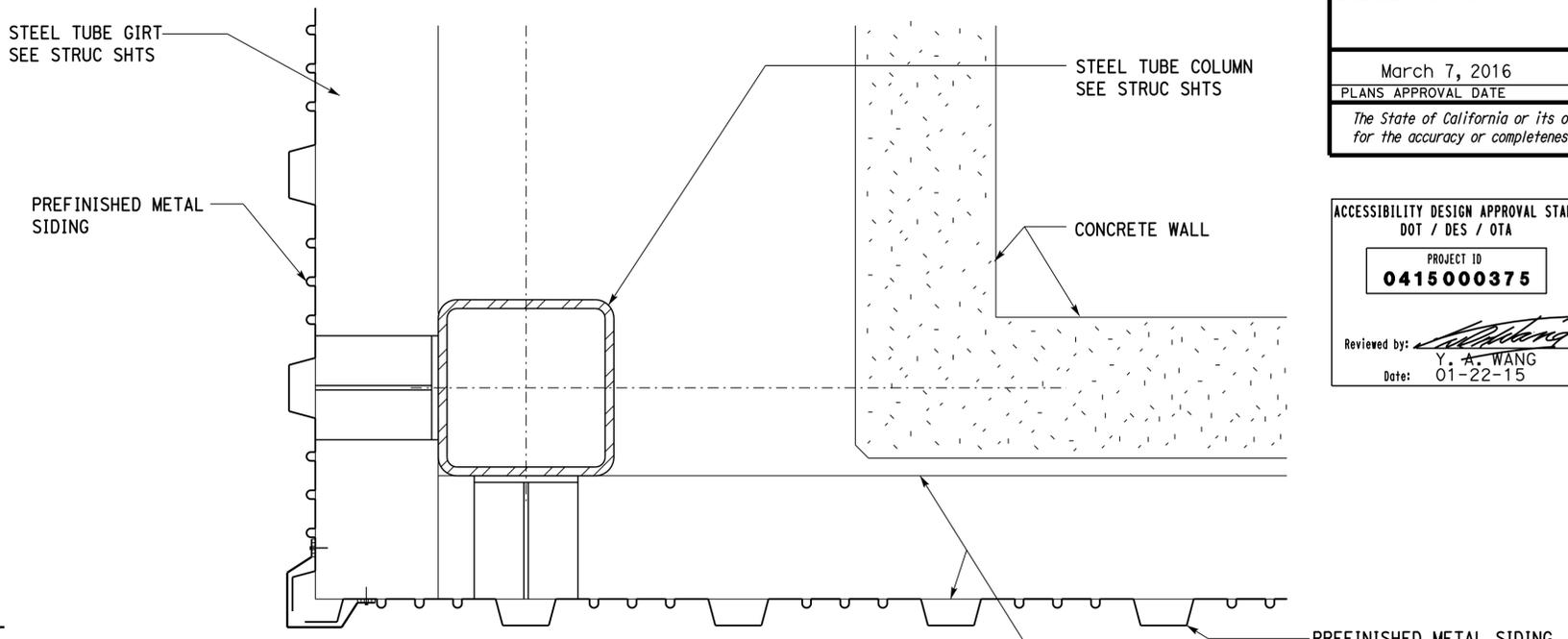
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		18	33

Donald E. Alsey 02-02-15
 LICENSED ARCHITECT DATE
 No. C-26676
 07-31-17 RENEWAL DATE
 STATE OF CALIFORNIA

March 7, 2016
 PLANS APPROVAL DATE
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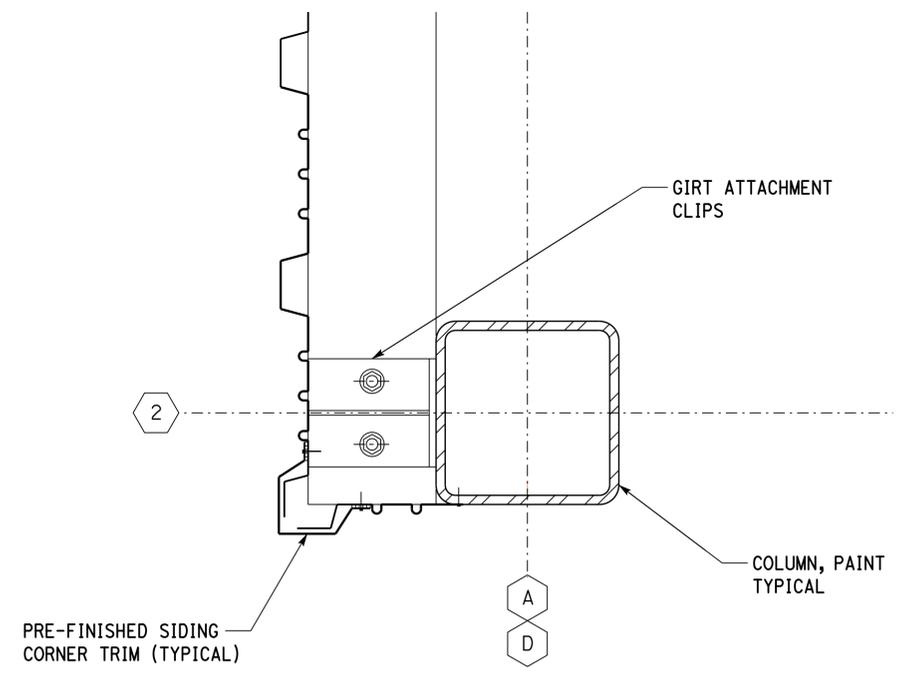


A **BOTTOM OF SIDING (SECTION VIEW)**
 FOR TOP OF SIDING DETAIL SEE AI-5
 SCALE 2" = 1'-0"



B **SIDING AT CORNER (PLAN VIEW)**
 SCALE 2" = 1'-0"

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0415000375 Reviewed by: <i>[Signature]</i> Y. A. WANG Date: 01-22-15	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> GARY BLUMENTHAL Approval date: 01-16-15
---	--

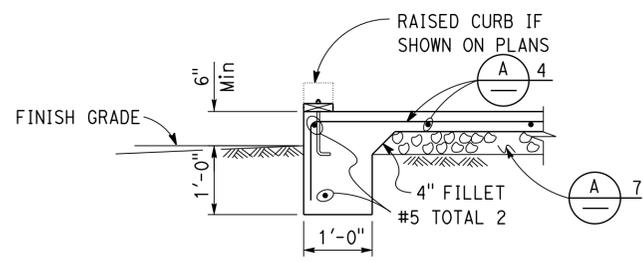


C **SIDING AT FRONT TWO COLUMNS**
 SCALE 2" = 1'-0"

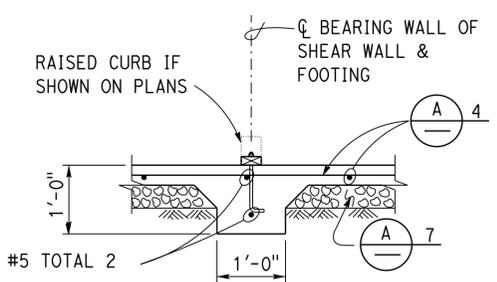
A1_6.dgn TAEMWW Imperial Rev. 7/10 04-MAR-2016 05:54	DESIGN BY Robertino Quilbin CHECKED Donald E. Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707 POST MILE X	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS METAL SIDING DETAILS	SHEET OF A1-6
	DETAILS BY Robertino Quilbin CHECKED Donald E. Alsey		PROJECT NUMBER & PHASE 03600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY) 05-02-14 06-06-14		

04-MAR-2016 05:54

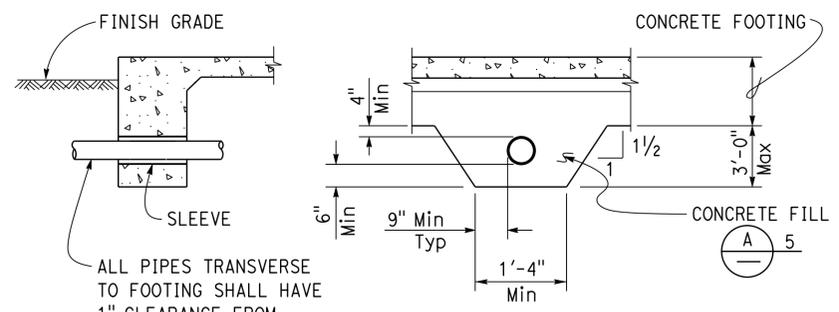
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		19	33
			02-02-15		
REGISTERED CIVIL ENGINEER			DATE		
March 7, 2016					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.					



1 EXTERIOR FOOTING
NO SCALE



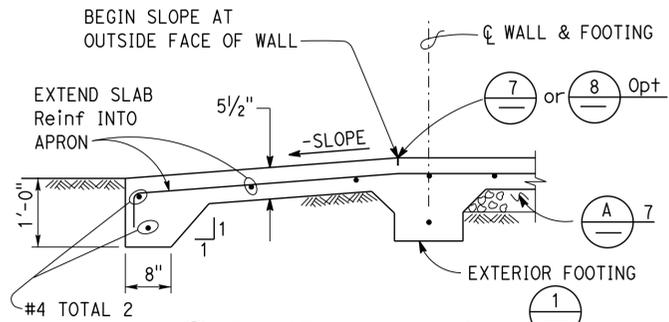
5 INTERIOR FOOTING
NO SCALE



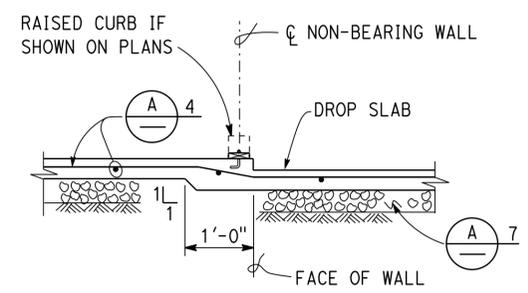
ALL PIPES TRANSVERSE TO FOOTING SHALL HAVE 1" CLEARANCE FROM SLEEVE ALL AROUND

NOTE:
No Pipes Permitted beneath Interior or Exterior Isolated Footing.

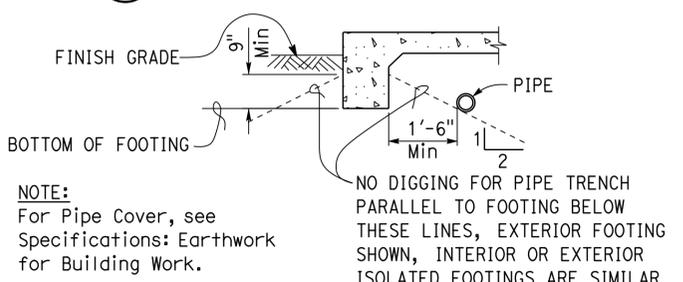
9 PIPE DETAILS THROUGH FOOTING
NO SCALE



2 DRIVEWAY APRON
NO SCALE



6 DROP SLAB AT NON-BEARING WALL
NO SCALE

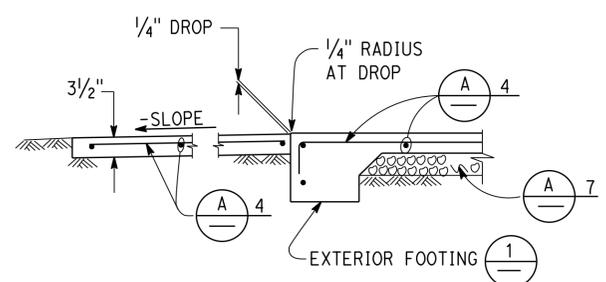


10 PIPE DETAILS PARALLEL TO FOOTING
NO SCALE

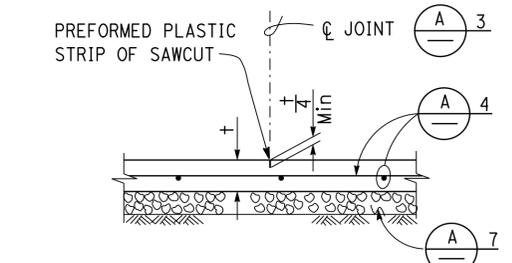
A CONCRETE NOTES

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

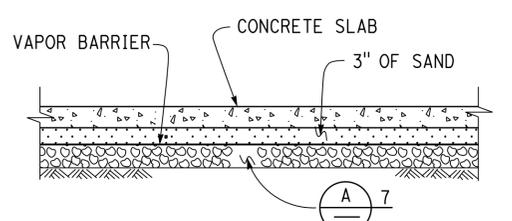
	Minimum Cover
a. Concrete cast against and permanently exposed to earth	3"
b. Concrete exposed to earth or weather but cast in forms:	
#6 thru #18 bars	2"
#5 bar and smaller, W31 or D31 Wire, and smaller	1 1/2"
c. Concrete not exposed to weather or in contact with ground:	
Slabs, Walls and Joists:	
#14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



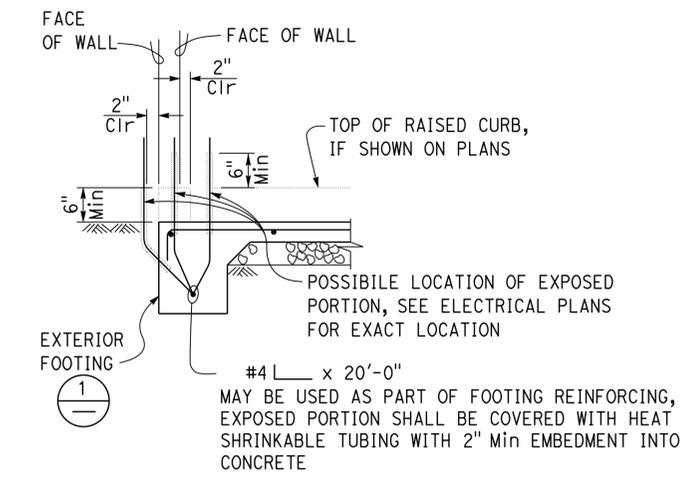
3 WALKWAY APRON
NO SCALE



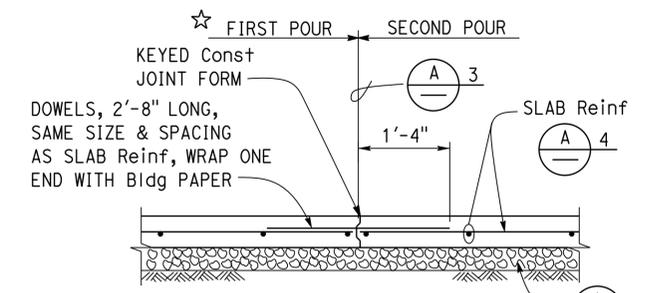
7 CONTROL JOINT
NO SCALE



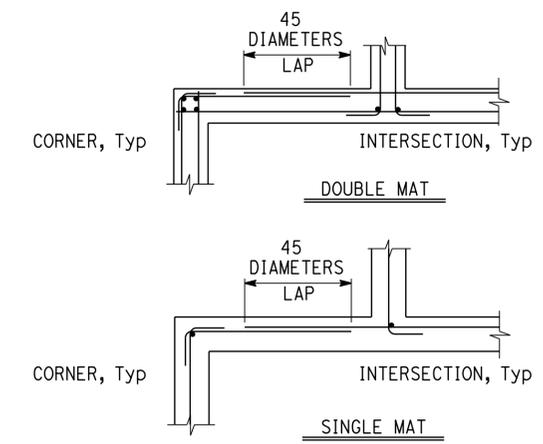
11 MOISTURE BARRIER
NO SCALE



4 GROUND BAR DETAIL
NO SCALE



8 CONTRACTION JOINT
NO SCALE



12 CORNER/INTERSECTION REINF SPLICE
NO SCALE

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

FILE NO. XS-25-1	DESIGN BY <i>Sean Sandoz</i>	CHECKED BY <i>Lee G. ...</i>	APPROVED BY <i>R.C. ...</i>
DRAWING DATE 1-04	DETAILS BY <i>Peter F. ...</i>	CHECKED BY <i>...</i>	DESIGN SUPERVISOR
SUBMITTED BY <i>Sean Sandoz</i>		DESIGN ENGINEER	

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS	SHEET ST-2
DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE	CONCRETE STANDARD	

UNIT PROJECT NUMBER & PHASE 3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
EA 4J6301	1-16-04 11-14-05 04-27-12 06-24-12 06-17-15		

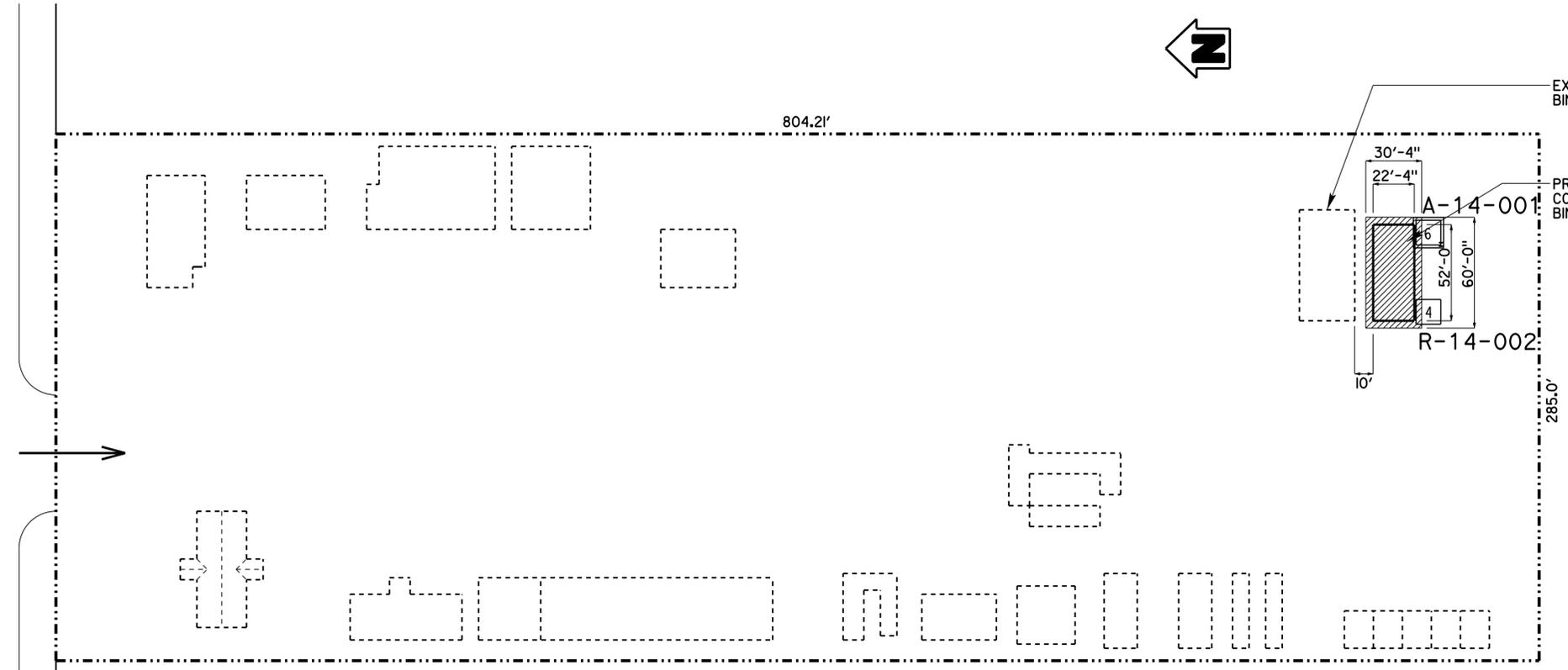
DIST	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	Soi	5707		20	33

11-05-14
 REGISTERED CIVIL ENGINEER
 Zhaohui Yang
 No. 71801
 Exp. 12-31-15
 CIVIL
 STATE OF CALIFORNIA

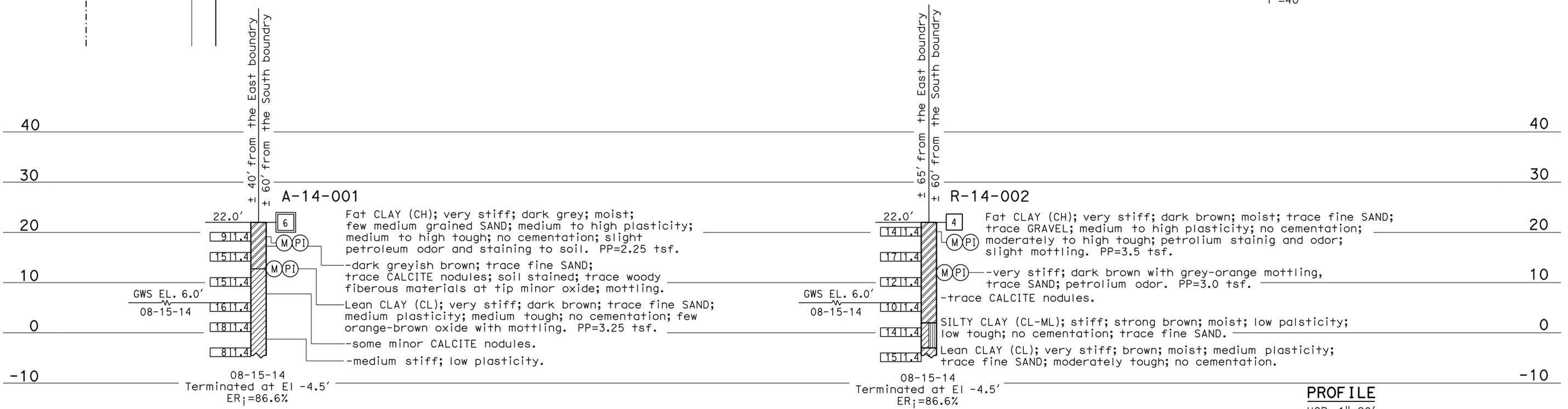
March 7, 2016
 PLANS APPROVAL DATE
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This LOTB sheet was prepared in accordance with the Caltrans Soil & Rock Logging, Classification, & Presentation Manual (2010 Edition).

ROUTE 12
 2019 WEST TEXAS STREET



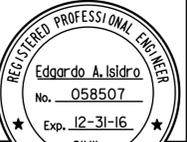
PLAN
 1"=40'



PROFILE
 HOR. 1"=20'
 VER. 1"=10'

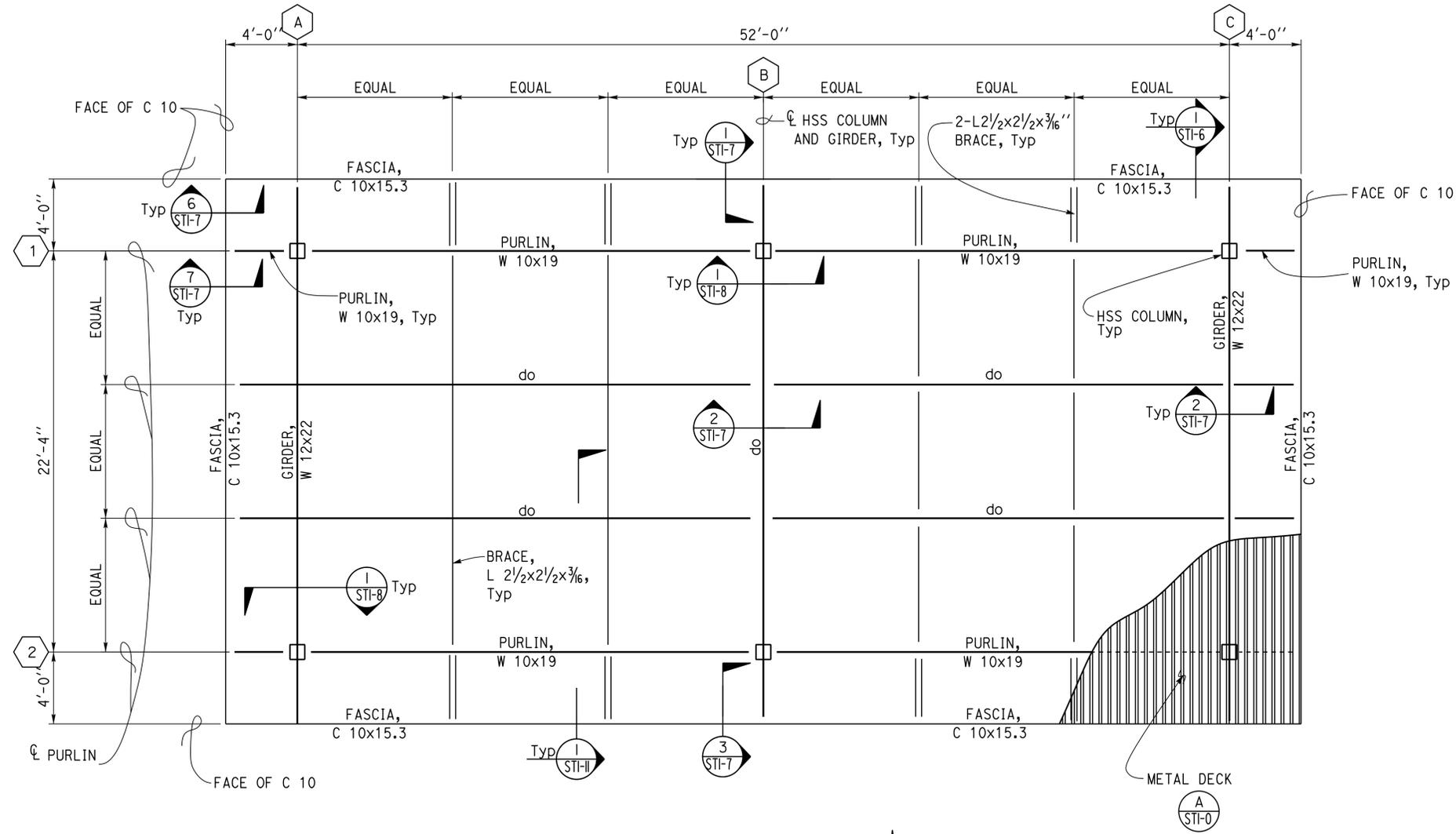
ENGINEERING SERVICES		GEOTECHNICAL SERVICES		STATE OF CALIFORNIA		DIVISION OF ENGINEERING SERVICES		BRIDGE NO.		FAIRFIELD MAINTENANCE STATION	
FUNCTIONAL SUPERVISOR		DRAWN BY: M. Reynolds 10/14		DEPARTMENT OF TRANSPORTATION		OFFICE OF GEOTECHNICAL		23M5707		LOG OF TEST BORINGS 1 of 1	
NAME: H. Nikouei		CHECKED BY: M. Hung		FIELD INVESTIGATION BY: J. Castle of Earth Mechanics, Incorporated		DESIGN BRANCH		POST MILES			
OGS CIVIL LOG OF TEST BORINGS SHEET		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS		UNIT: 3660		PROJECT NUMBER & PHASE: 04150003751		CONTRACT NO.: 041J6301		DISREGARD PRINTS BEARING EARLIER REVISION DATES	
				0 1 2 3		FILE => st0_Log.dgn		REVISION DATES		SHEET OF	

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5707		23	33



 Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 02-02-15

March 7, 2016
 PLANS APPROVAL DATE
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1 ROOF FRAMING PLAN
 1/4" = 1' - 0"



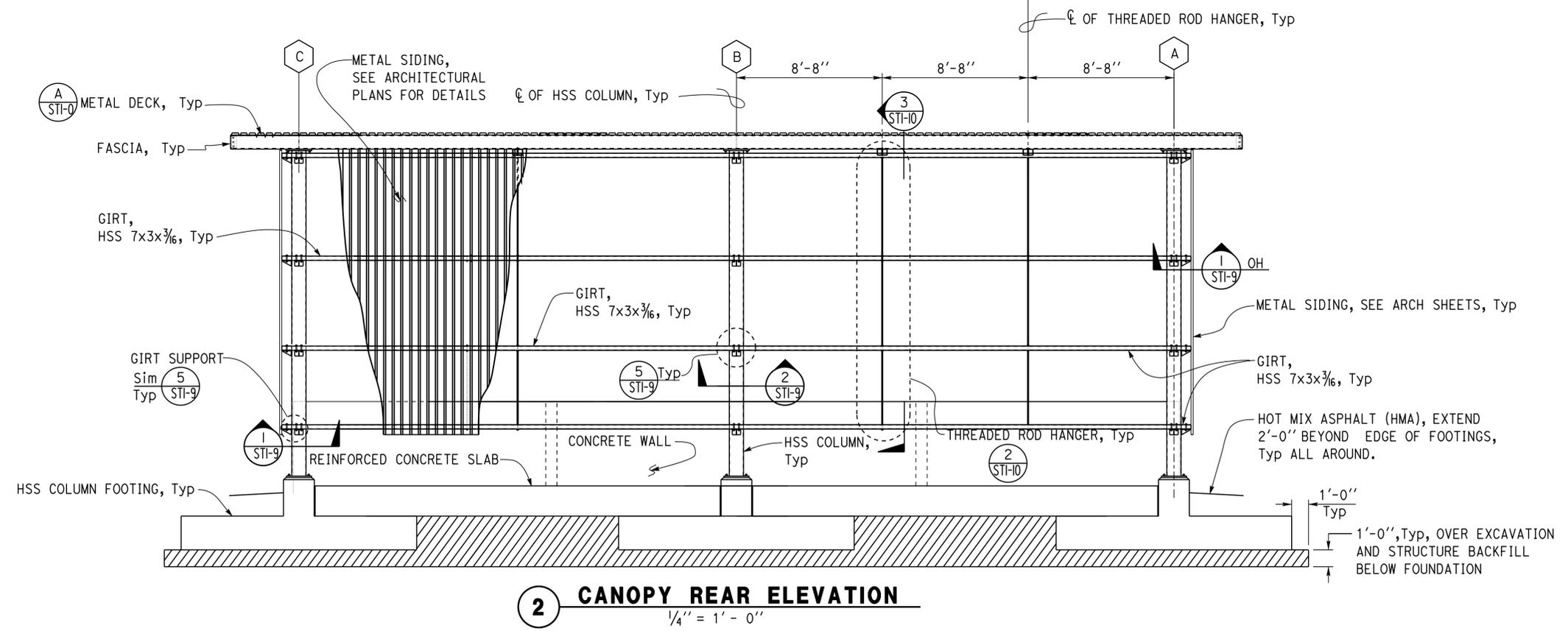
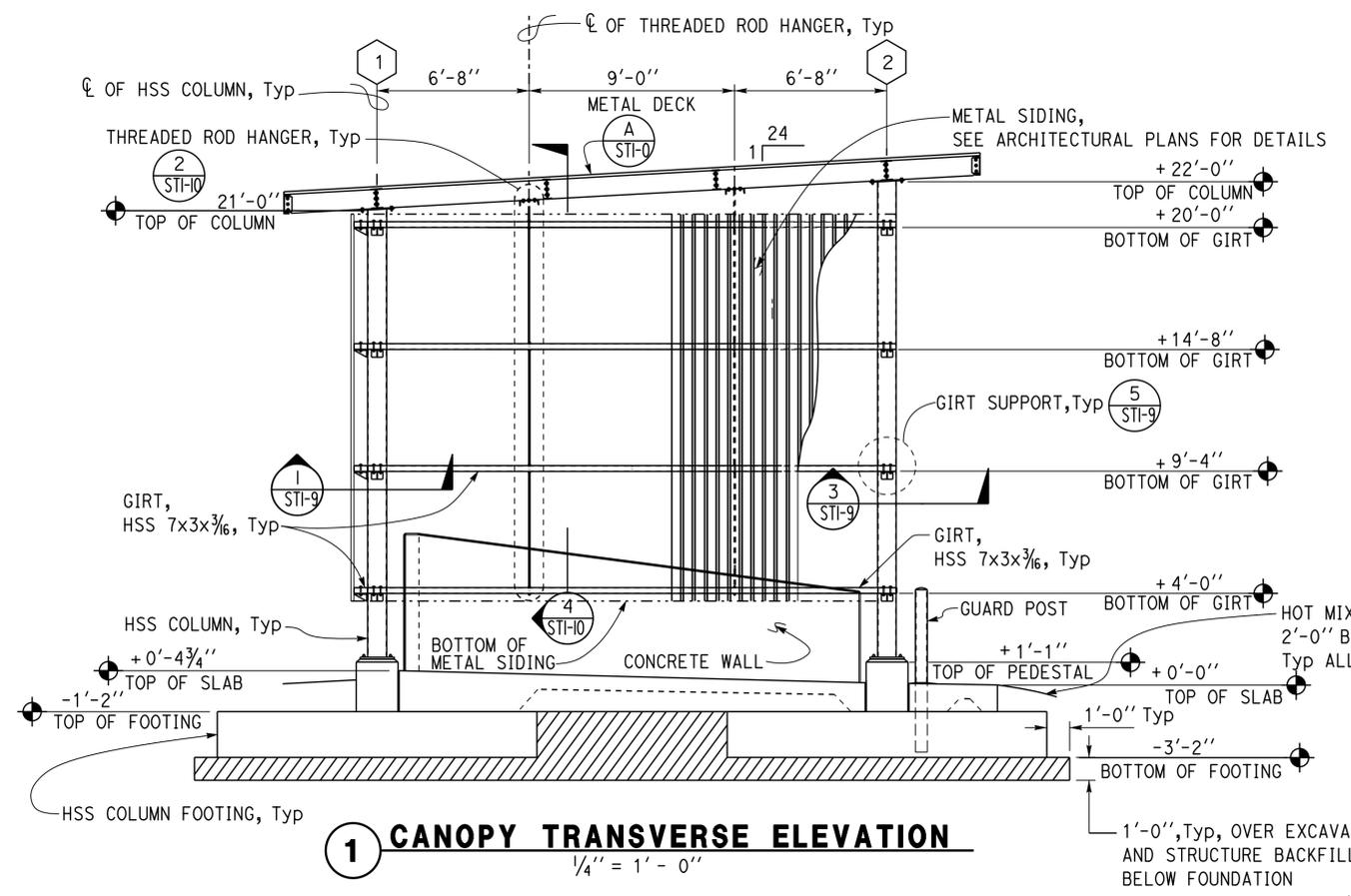
DESIGN BY Edgardo Isidro CHECKED Thomas Tong	DETAILS BY Andrew A. Lovato CHECKED Edgardo Isidro	QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS	SHEET ST1-2
					POST MILE		
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE 3600 04150003751		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY) 05-23-14 08-06-14 09-02-14 09-18-14 06-17-15

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		24	33

<i>E. Isidro</i>	02-02-15
REGISTERED CIVIL ENGINEER	DATE

March 7, 2016
PLANS APPROVAL DATE

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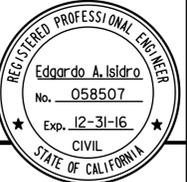


DESIGN BY Edgardo Isidro	CHECKED BY Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET ST1-3
DETAILS BY Andrew A. Lovato	CHECKED BY Edgardo Isidro			POST MILE	ELEVATIONS		
QUANTITIES BY	CHECKED BY						

TAEMWW Imperial Rev. 7/10	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0 1 2 3	UNIT PROJECT NUMBER & PHASE 3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
			EA 4J6301		03-08-14 06-26-14 08-29-14 09-04-14 09-18-14 10-20-14 10-26-14 10-26-14 10-26-14 10-26-14 10-26-14	

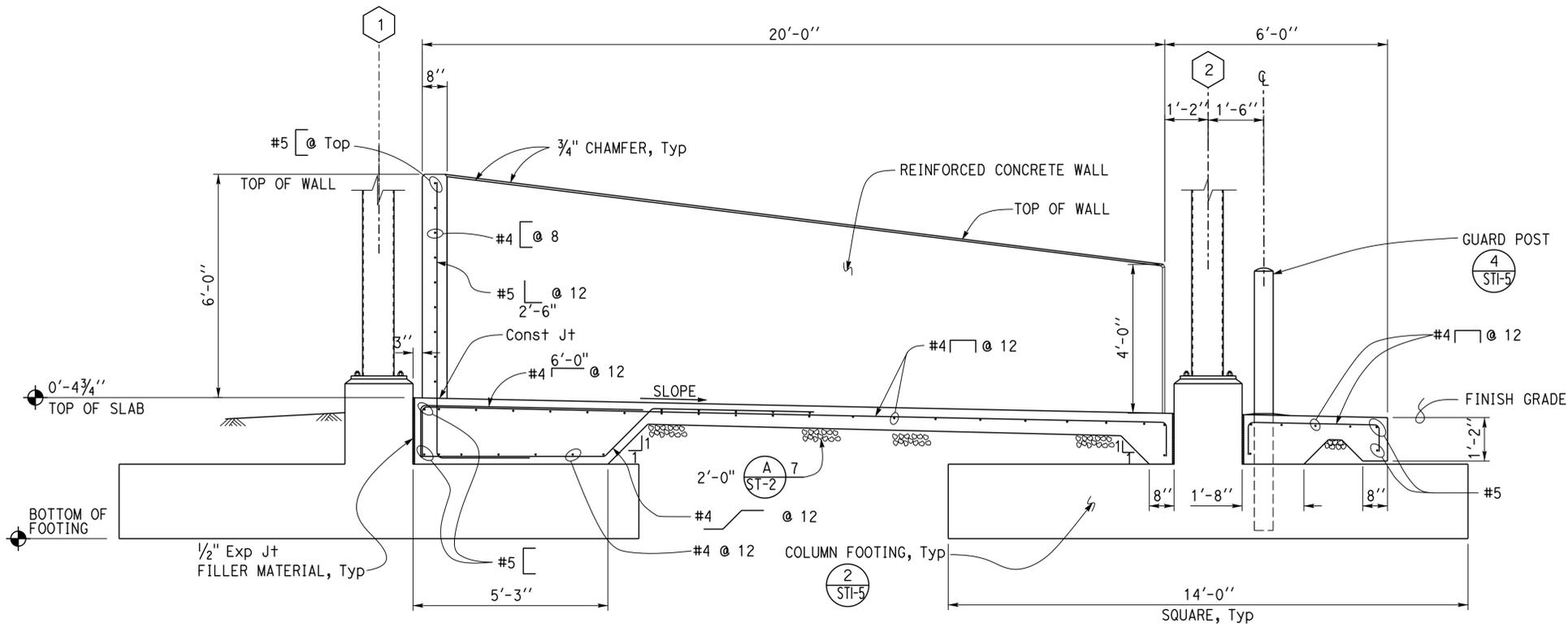
04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5707		25	33



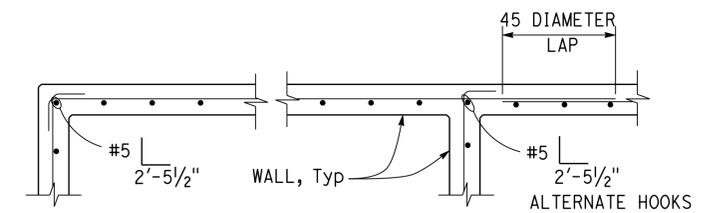
 Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 02-02-15
 March 7, 2016
 PLANS APPROVAL DATE

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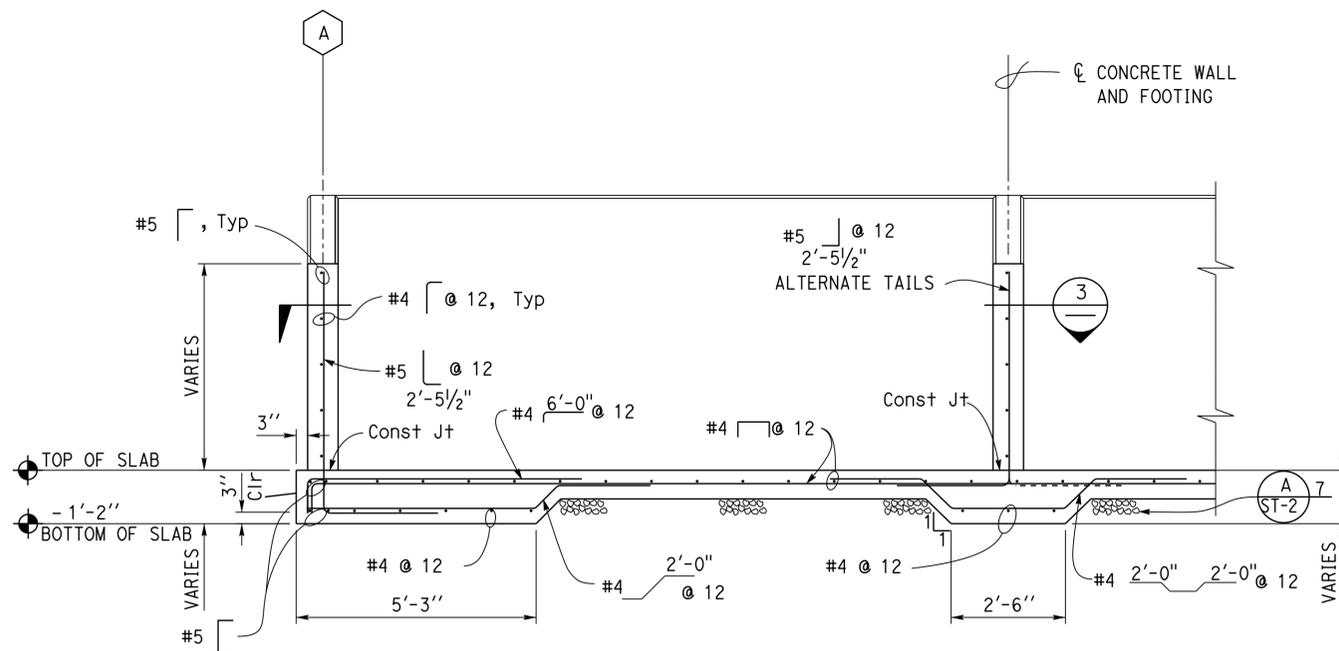


1 TRANSVERSE SECTION
1/2" = 1' - 0"

NOTE: FOR LIMITS OF OVER-EXCAVATION AND STRUCTURE BACKFILL, SEE ST1-1 AND ST1-3



3 WALL REINFORCING DETAIL
1/2" = 1' - 0"



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

NOTE: FOR LIMITS OF OVER-EXCAVATION AND STRUCTURE BACKFILL, SEE ST1-1 AND ST1-3

DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

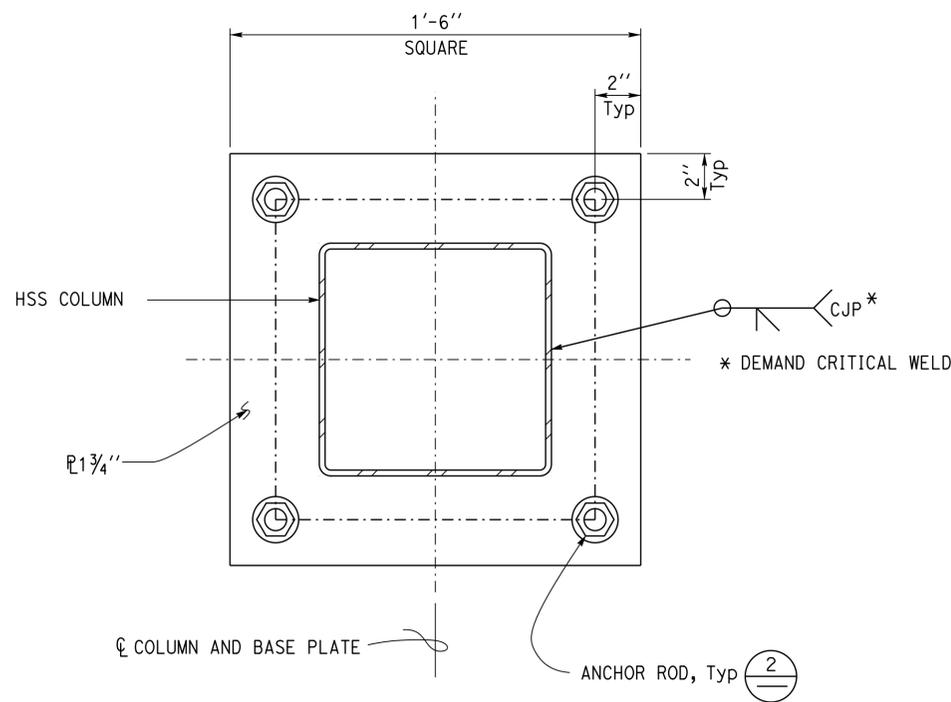
DIVISION OF ENGINEERING SERVICES
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	23M5707
POST MILE	

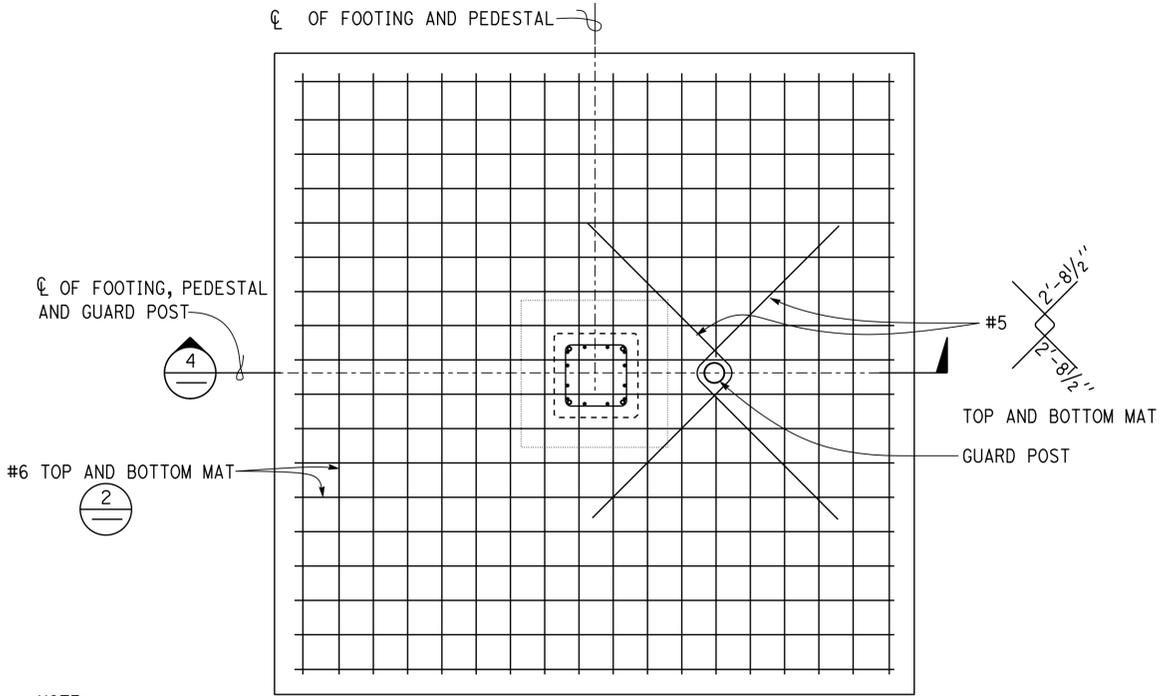
FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS
WALL AND SLAB SECTIONS

SHEET OF
ST1-4

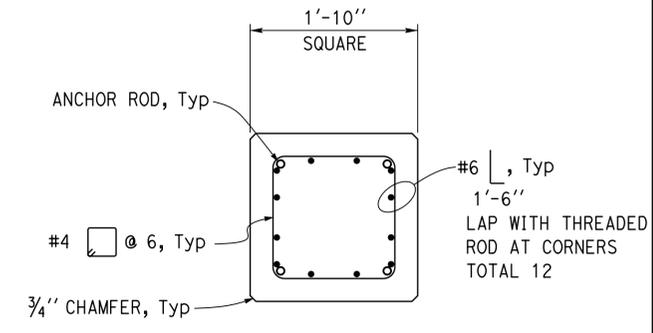
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		26	33
			02-02-15		
REGISTERED CIVIL ENGINEER			DATE		
March 7, 2016					
PLANS APPROVAL DATE					
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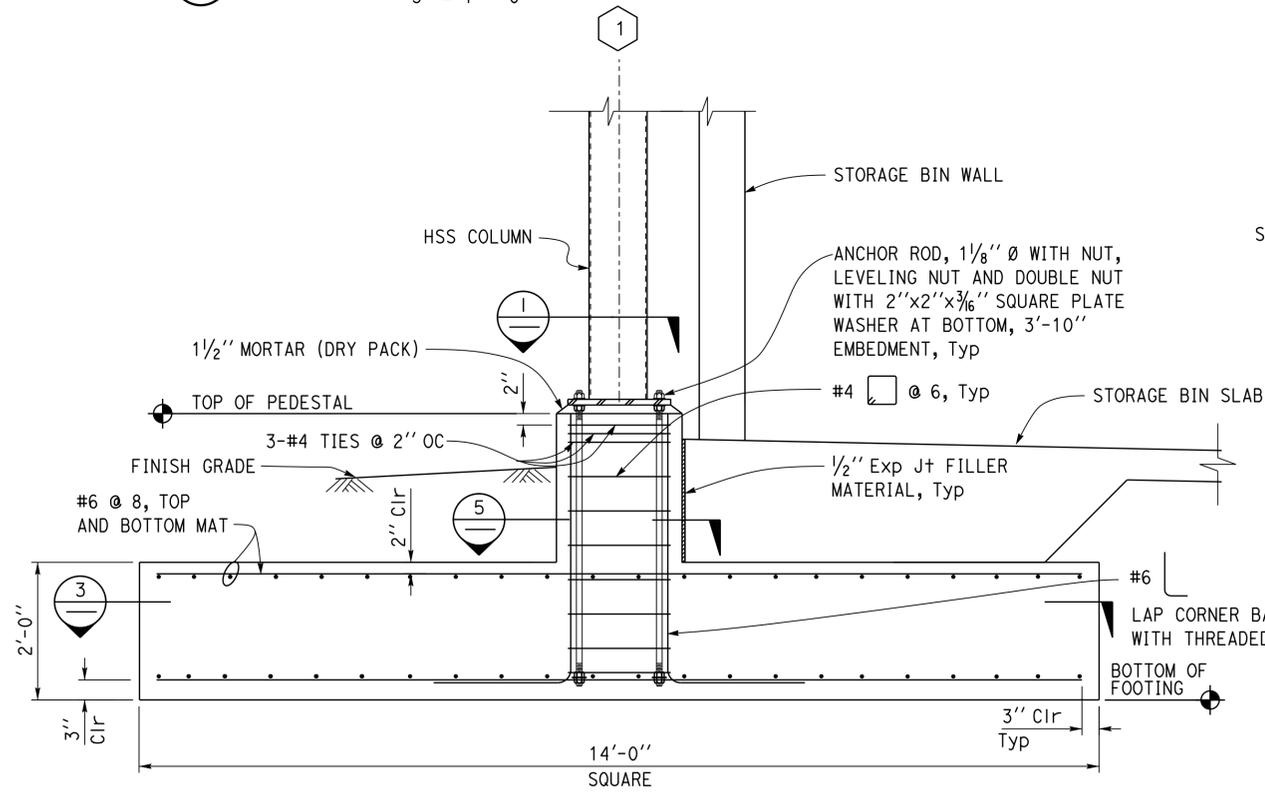
1 HSS COLUMN BASE PLATE PLAN
3" = 1' - 0"



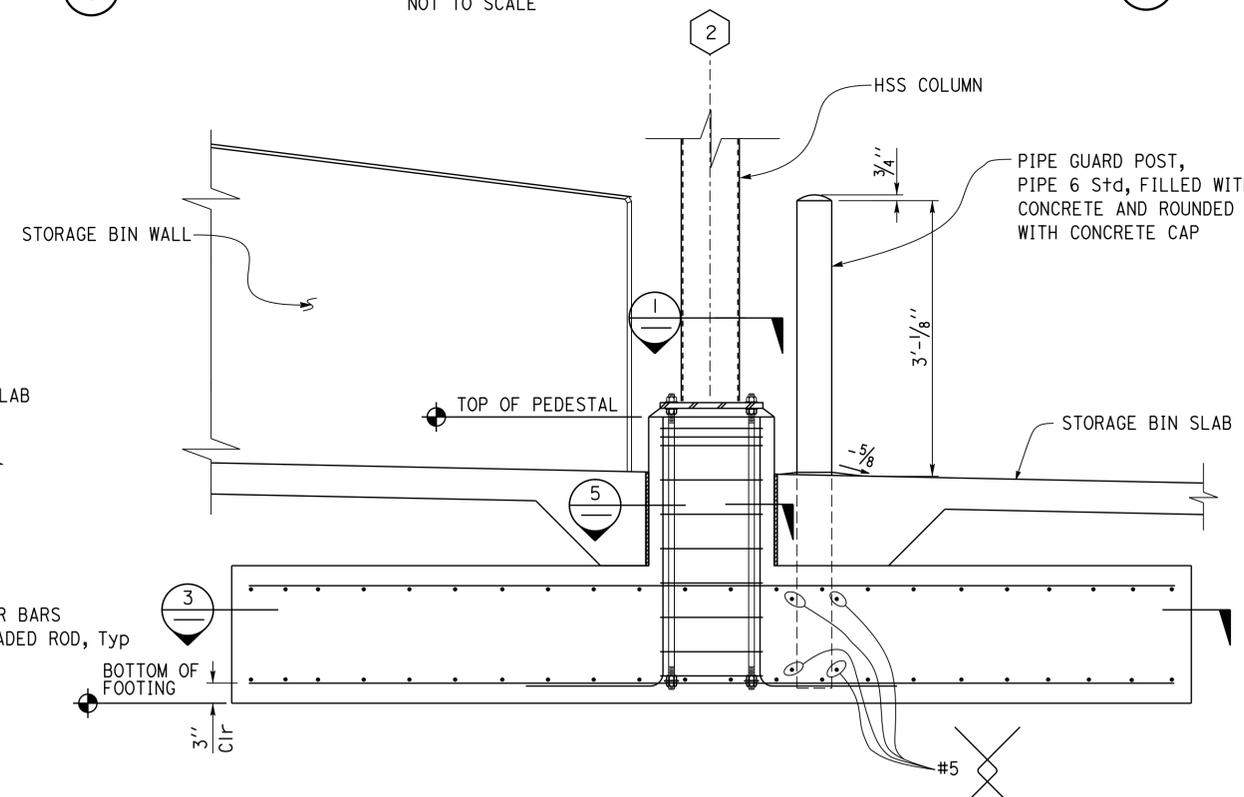
3 COLUMN FOOTING AND GUARD POST PLAN
NOT TO SCALE



5 COLUMN PEDESTAL SECTION
1" = 1' - 0"



2 COLUMN FOOTING PLAN
1/2" = 1' - 0"



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

DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro
QUANTITIES	BY	CHECKED

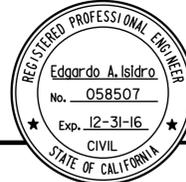
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BRIDGE NO.	23M5707
POST MILE	

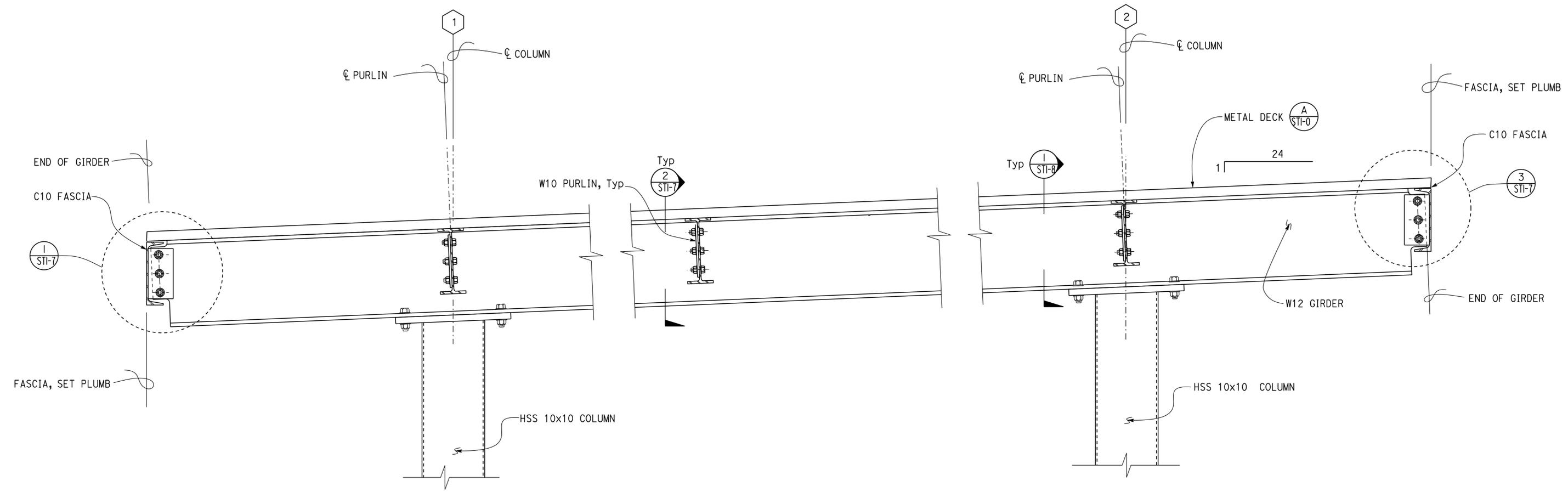
FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS
CANOPY FOOTING DETAILS

SHEET **ST1-5** OF

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5707		27	33


 REGISTERED CIVIL ENGINEER
 DATE 02-02-15


March 7, 2016
 PLANS APPROVAL DATE
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1 **ROOF SECTION**
 1 1/2" = 1' - 0"

DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

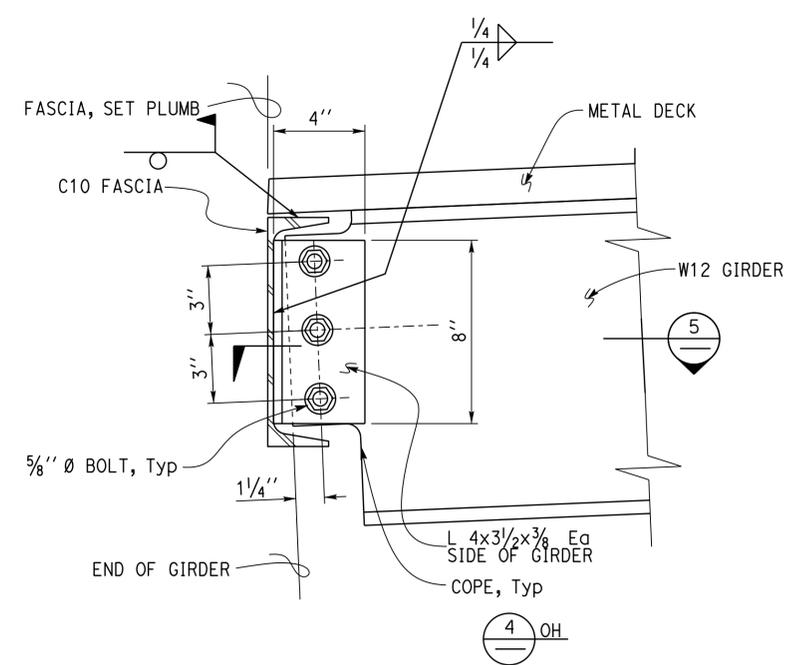
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	23M5707
POST MILE	

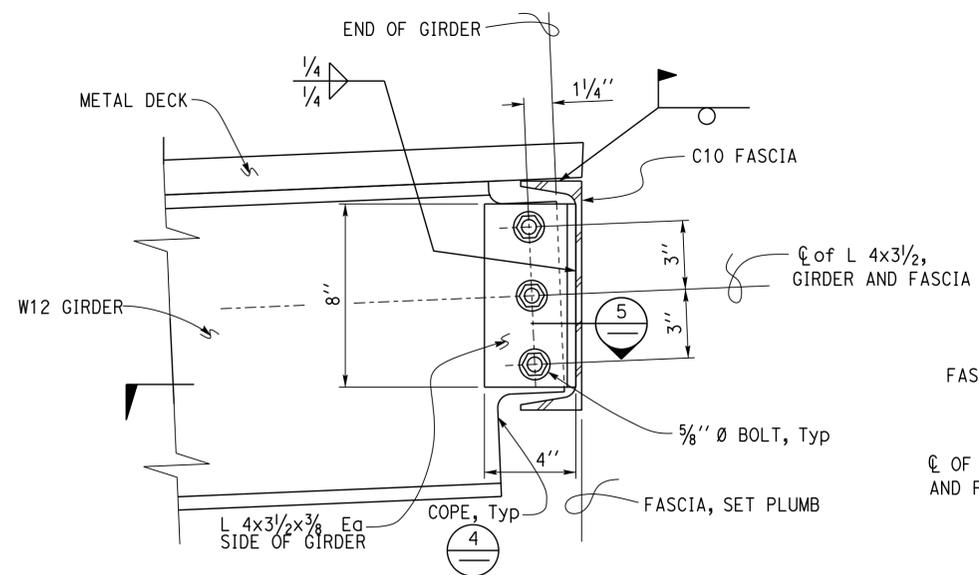
FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS
 CANOPY SECTION AND DETAILS

SHEET **ST1-6** OF

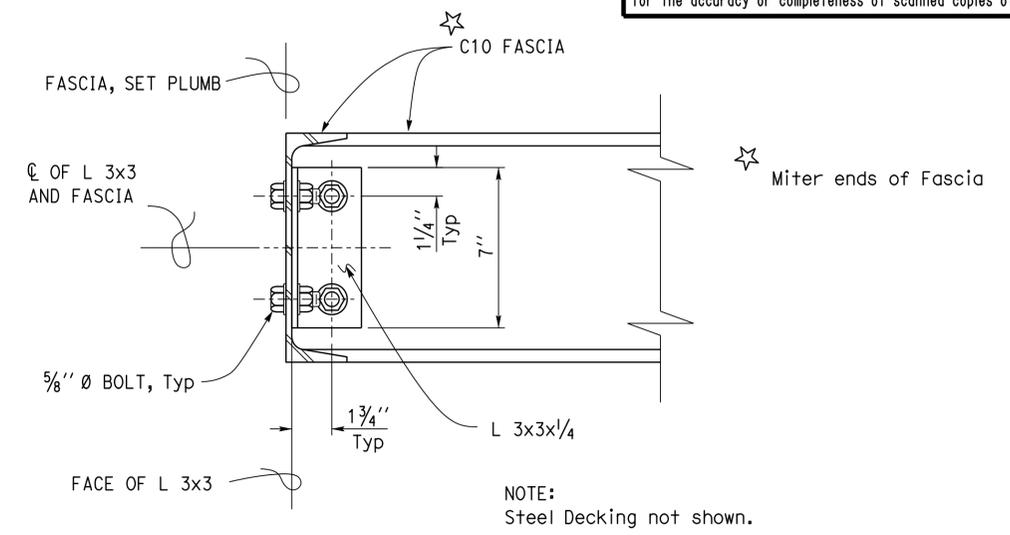
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		28	33
			02-02-15 REGISTERED CIVIL ENGINEER DATE		
March 7, 2016 PLANS APPROVAL DATE					
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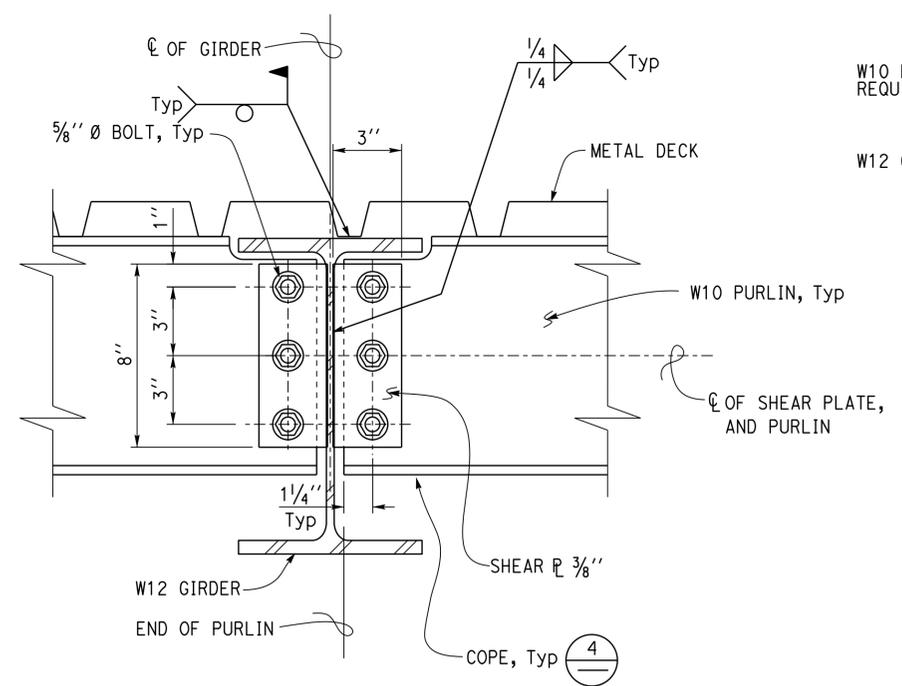
1 GIRDER TO FASCIA CONNECTION
3" = 1' - 0"



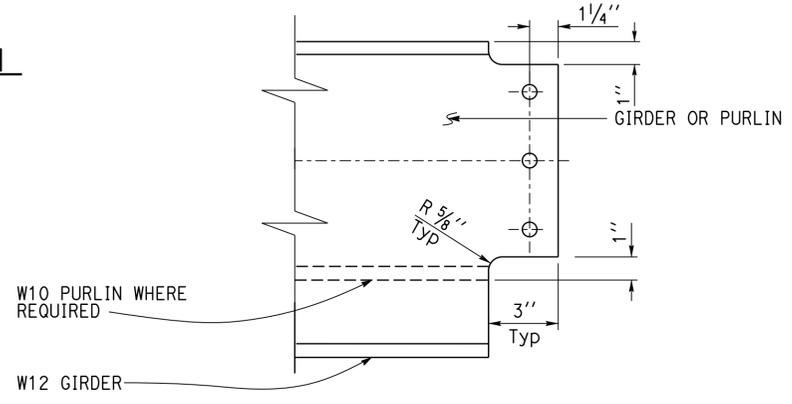
3 GIRDER TO FASCIA CONNECTION
3" = 1' - 0"



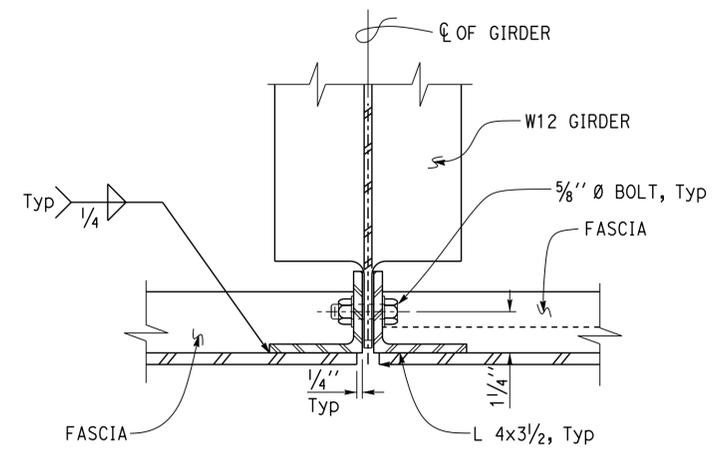
6 FASCIA TO FASCIA CONNECTION
3" = 1' - 0"



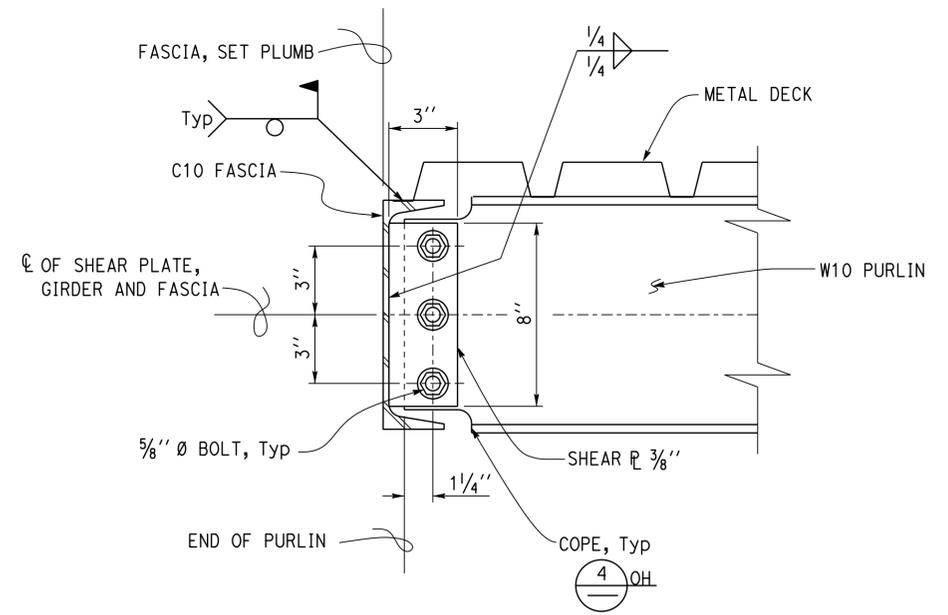
2 PURLIN TO GIRDER CONNECTION
3" = 1' - 0"



4 GIRDER OR PURLIN COPING DETAIL
3" = 1' - 0"



5 GIRDER TO FACIA CONNECTION
3" = 1' - 0"



7 PURLIN TO FASCIA CONNECTION
3" = 1' - 0"

DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS CANOPY DETAILS I	SHEET					
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro			23M5707		X	OF ST1-7				
QUANTITIES	BY	CHECKED			POST MILE		X					
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0	1	2	3	UNIT PROJECT NUMBER & PHASE	3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF
TAEMWW Imperial Rev. 7/10			0	1	2	3	EA 4J6301	04-08-14 07-29-14 06-17-15				

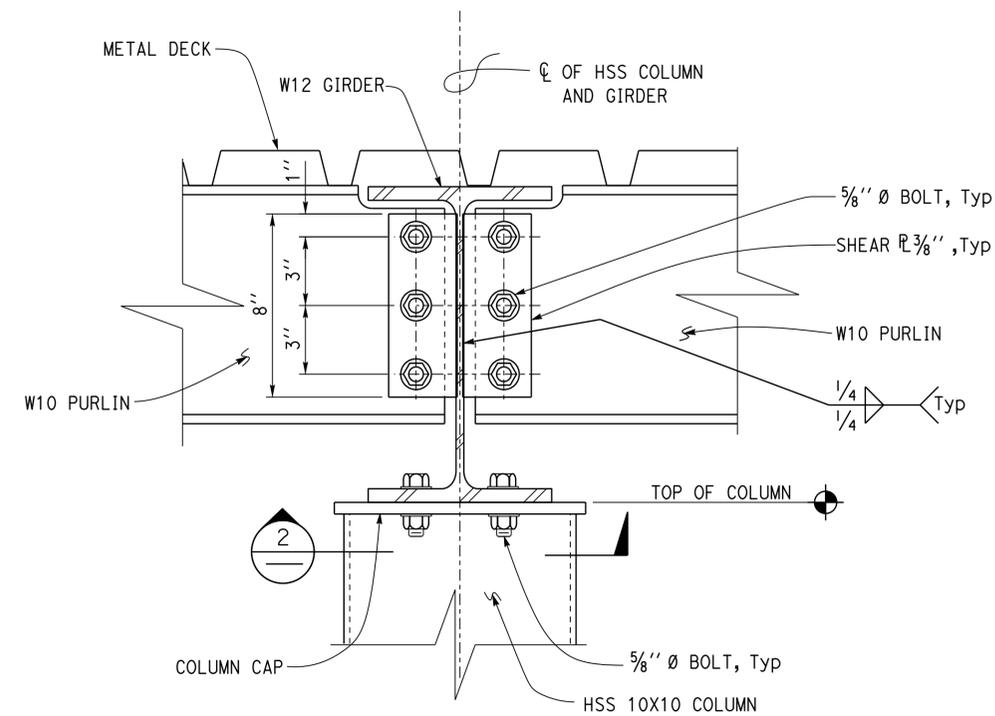
04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		29	33

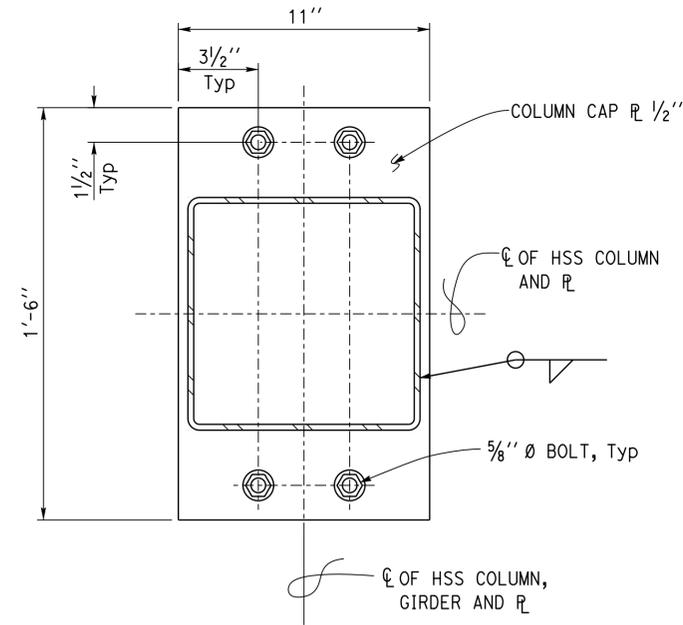


 Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 02-02-15

March 7, 2016
 PLANS APPROVAL DATE
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1 COLUMN GIRDER PURLIN CONNECTION
3" = 1' - 0"



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

DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	23M5707
POST MILE	

FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS
 CANOPY DETAILS 2

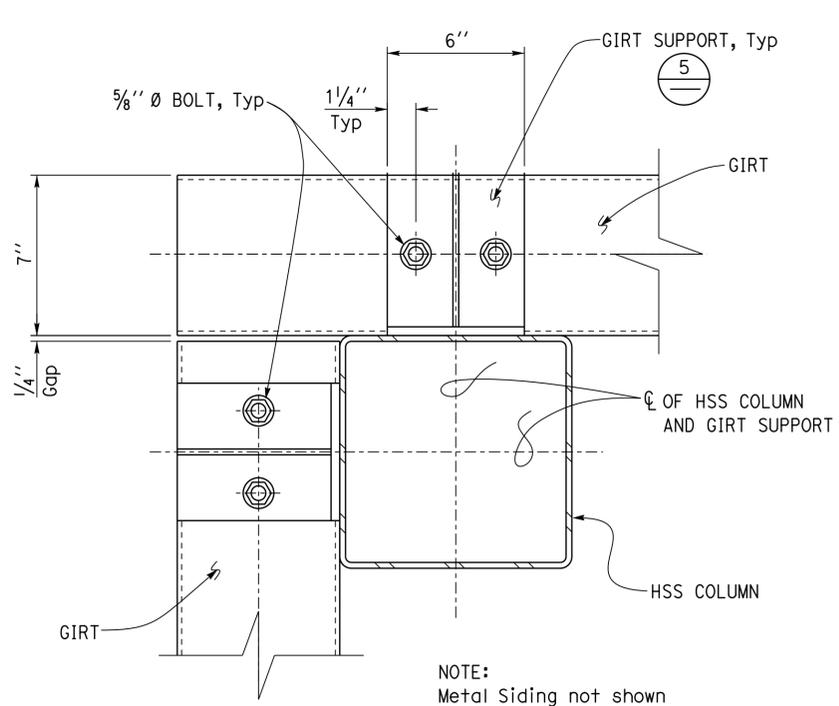
SHEET **ST1-8** OF

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		30	33

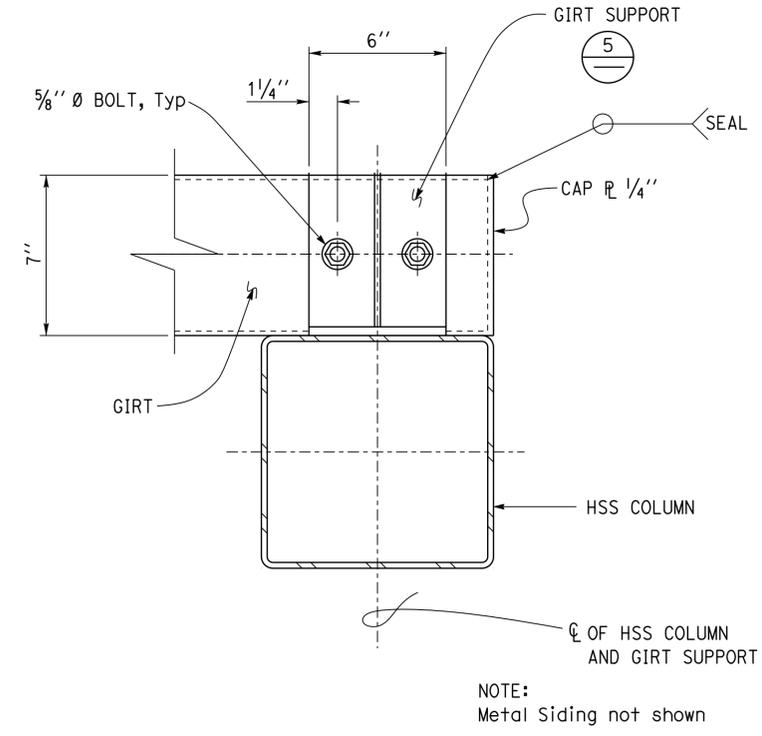
<i>E. Isidro</i>		02-02-15
REGISTERED CIVIL ENGINEER	DATE	

March 7, 2016	
PLANS APPROVAL DATE	

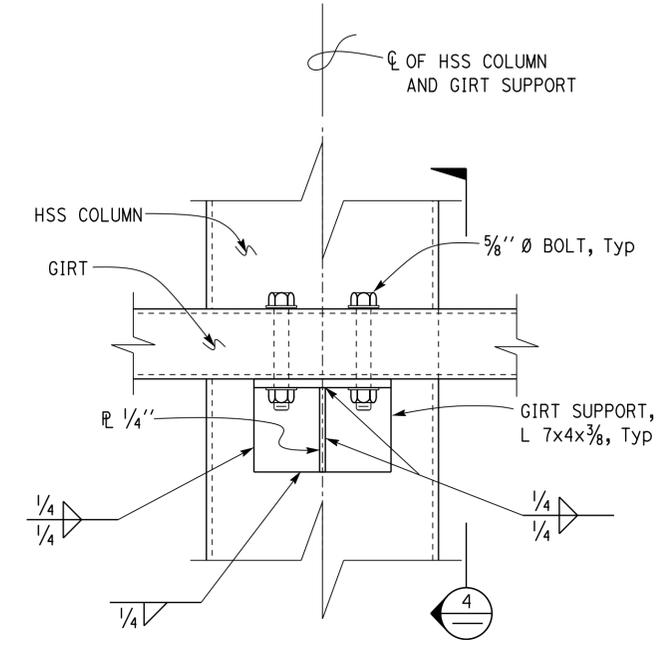
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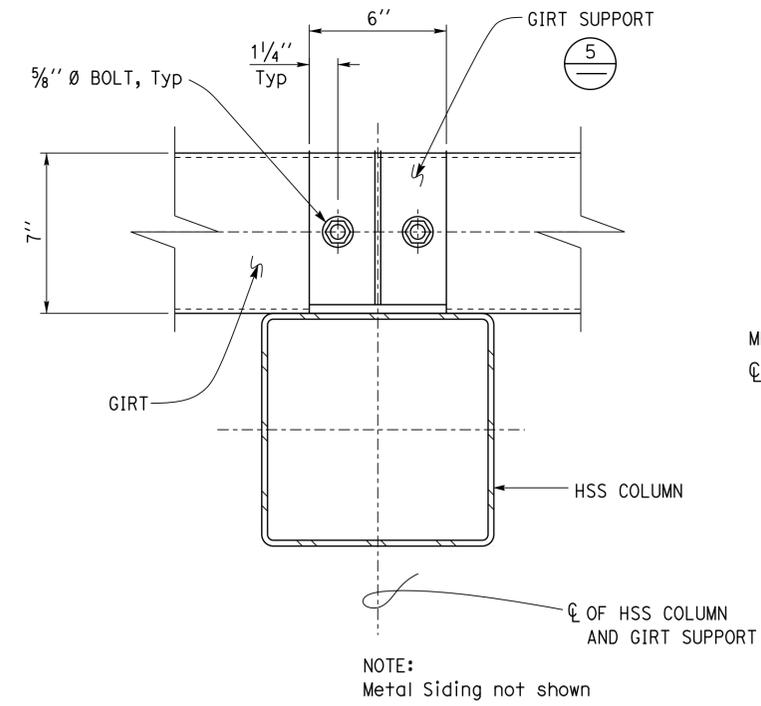
1 GIRT TO COLUMN DETAIL
3" = 1' - 0"



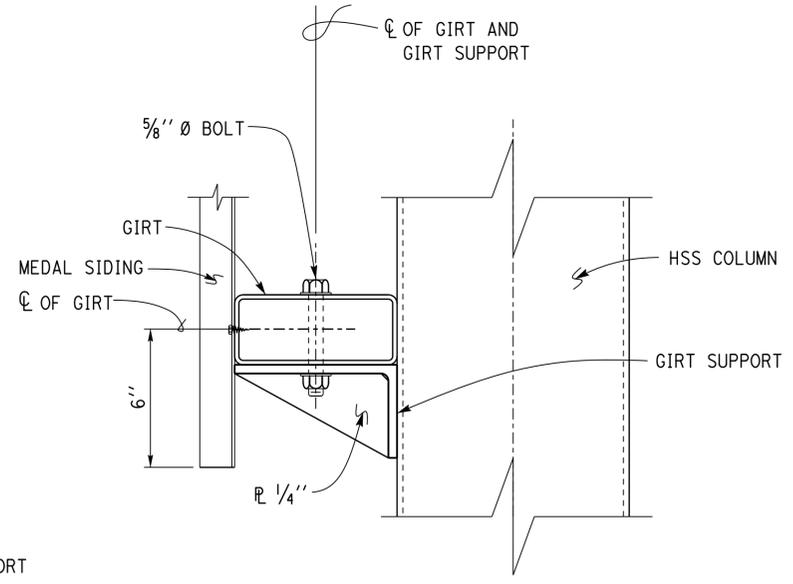
3 GIRT TO COLUMN DETAIL
3" = 1' - 0"



5 GIRT SUPPORT TO HSS COLUMN DETAIL
3" = 1' - 0"



2 GIRT TO COLUMN DETAIL
3" = 1' - 0"



4 GIRT SUPPORT TO HSS COLUMN DETAIL
3" = 1' - 0"

DESIGN	BY	Edgardo Isidro	CHECKED	Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET	
	DETAILS	BY	Andrew A. Lovato	CHECKED			Edgardo Isidro	23M5707	X	X	ST1-9
QUANTITIES	BY		CHECKED				POST MILE	CANOPY DETAILS 3		OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	REVISION DATES (PRELIMINARY STAGE ONLY)		
UNIT PROJECT NUMBER & PHASE					3600	04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES		05-28-14	06-17-15	

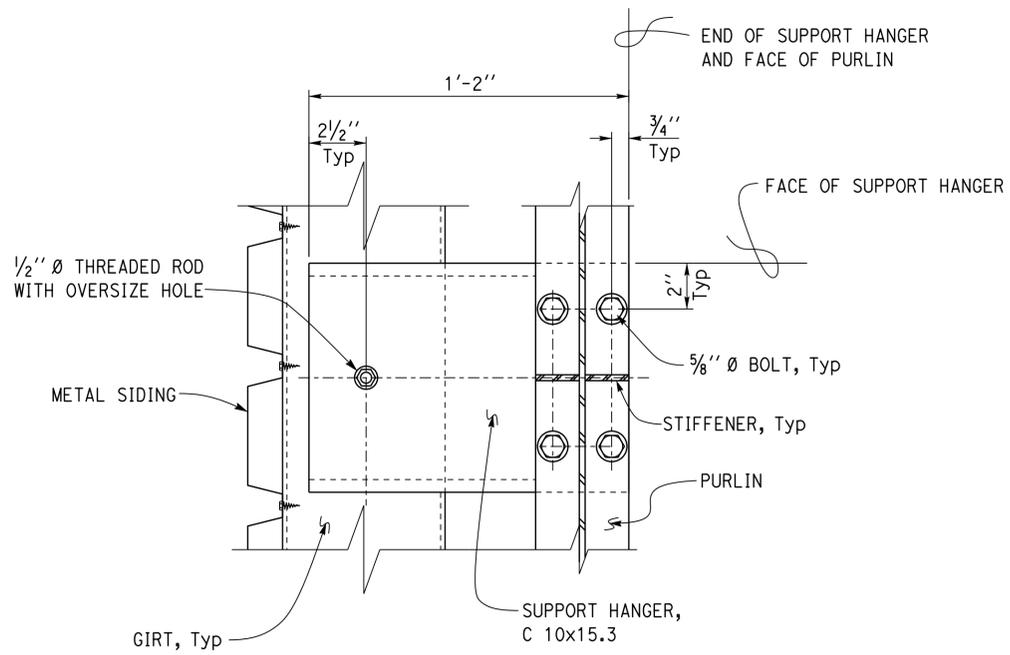
04-MAR-2016 05:54

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		31	33

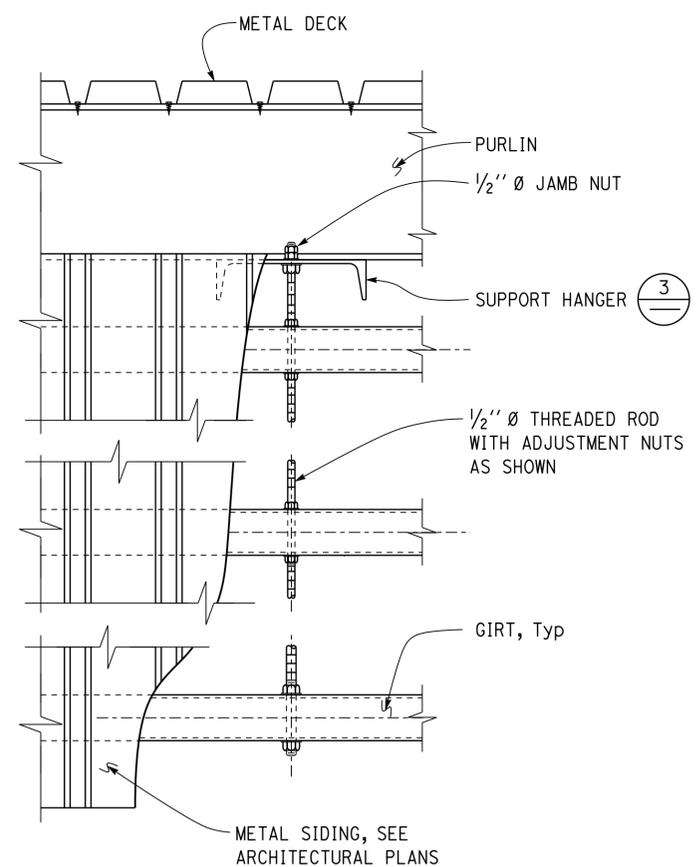
<i>E. Isidro</i>	02-02-15
REGISTERED CIVIL ENGINEER	DATE

March 7, 2016
PLANS APPROVAL DATE

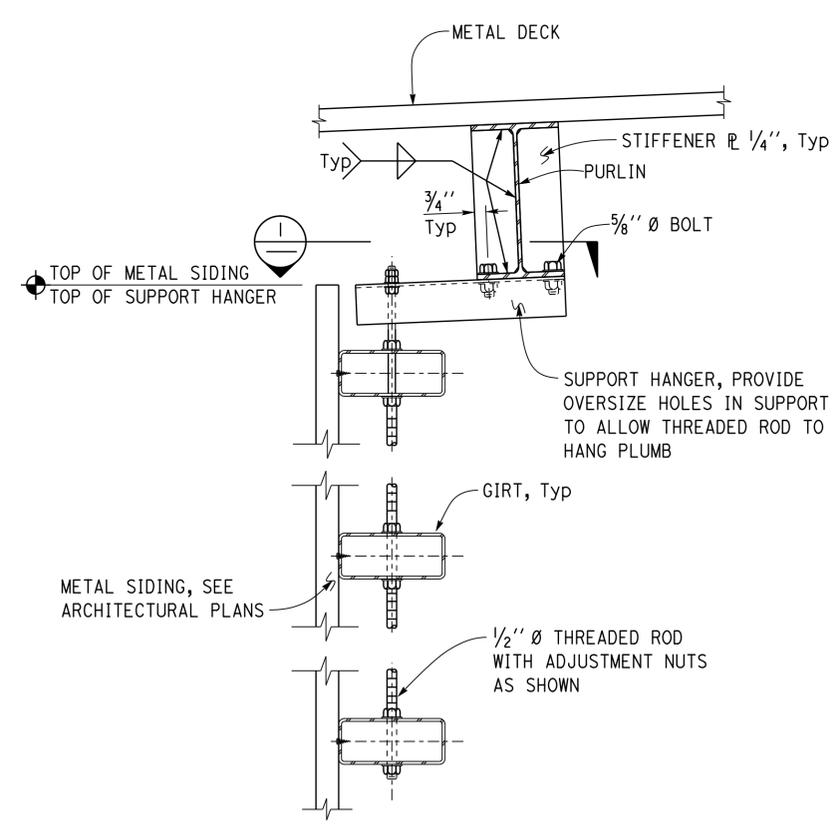
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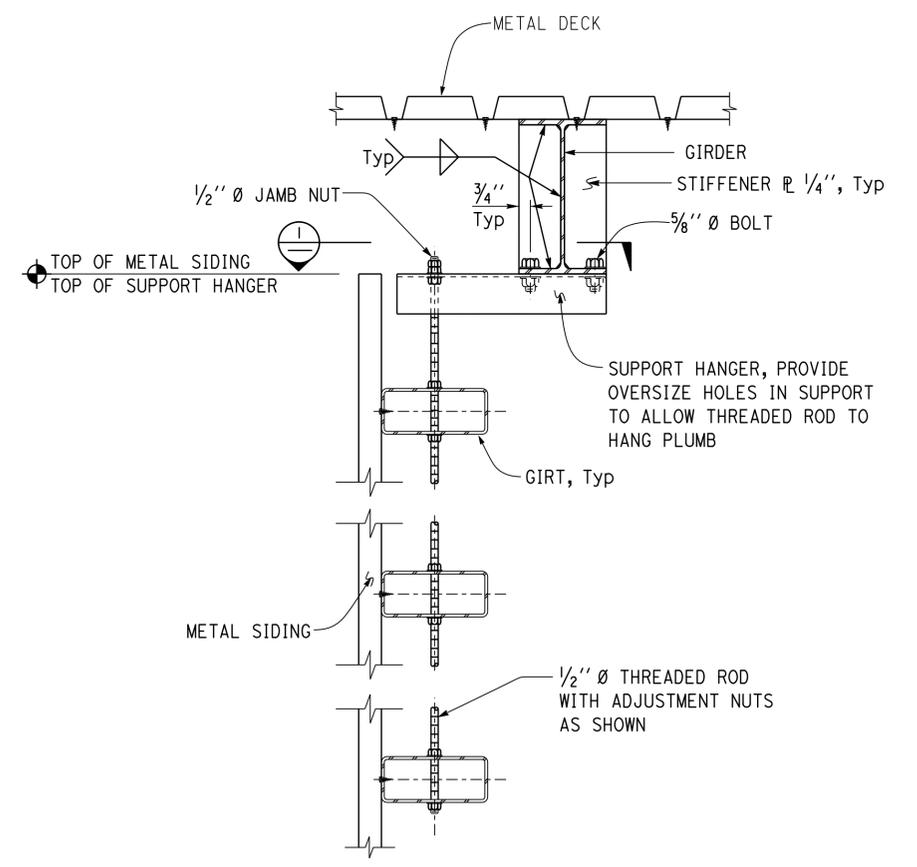
1 GIRT SUPPORT DETAIL
3" = 1' - 0"



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



3 GIRT AND METAL DECKING SECTION
2" = 1' - 0"

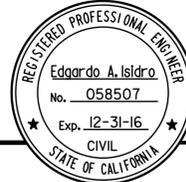


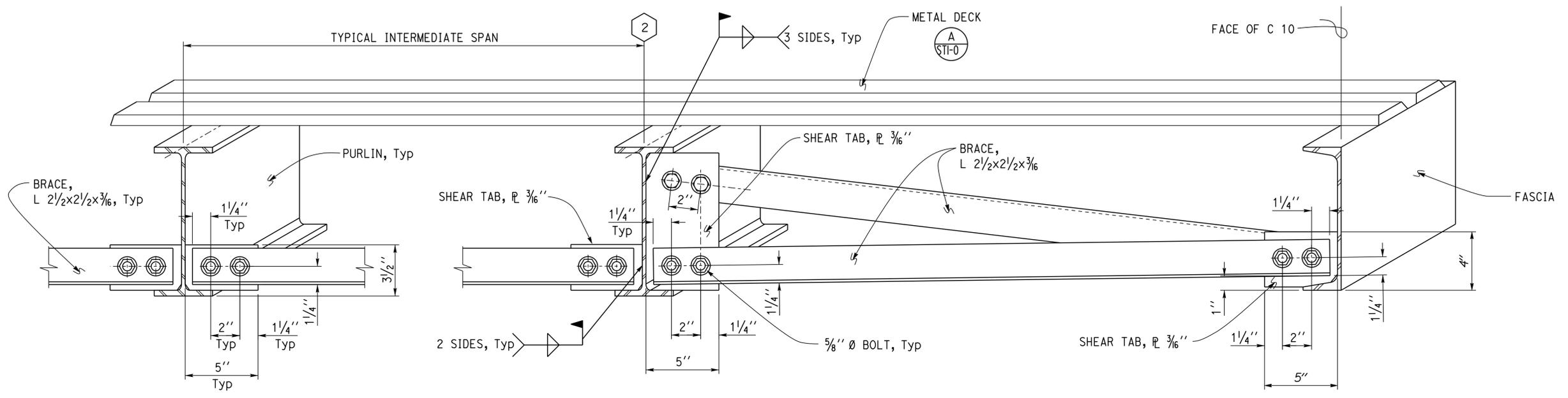
4 GIRT AND METAL DECKING SECTION
2" = 1' - 0"

DESIGN	BY	Edgardo Isidro	CHECKED	Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET
	DETAILS	BY	Andrew A. Lovato	CHECKED			Edgardo Isidro	23M5707	X	CANOPY DETAILS 4
QUANTITIES	BY		CHECKED				POST MILE	X		

TAEMWW Imperial Rev. 7/10	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	0	1	2	3	UNIT PROJECT NUMBER & PHASE	3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	05-28-14 01-26-15 06-17-15	SHEET OF
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EA 4J6301 P:\d1st_04\0415000375_Fairfield_MS_Stor_Blns\expedite\QA_Reviewed\st1_10.dgn

DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5707		32	33
 REGISTERED CIVIL ENGINEER			02-02-15 DATE		
March 7, 2016 PLANS APPROVAL DATE					
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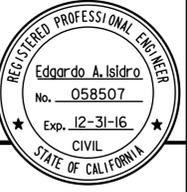


1 CANOPY BRACE CONNECTION DETAIL
3" = 1' - 0"

DESIGN	BY	Edgardo Isidro	CHECKED	Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS		SHEET ST1-11	
	DETAILS	BY	Andrew A. Lovato	CHECKED			Edgardo Isidro	23M5707	CANOPY DETAILS 5		
QUANTITIES	BY		CHECKED		UNIT	3600	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	05-28-14	06-17-15	
TAEMWW Imperial Rev. 7/10					PROJECT NUMBER & PHASE		04150003751	P:\d1st_04\0415000375_Fairfield_MS_Storage\expedite\QA_Reviewed\st1_11.dgn		04-MAR-2016 05:54	

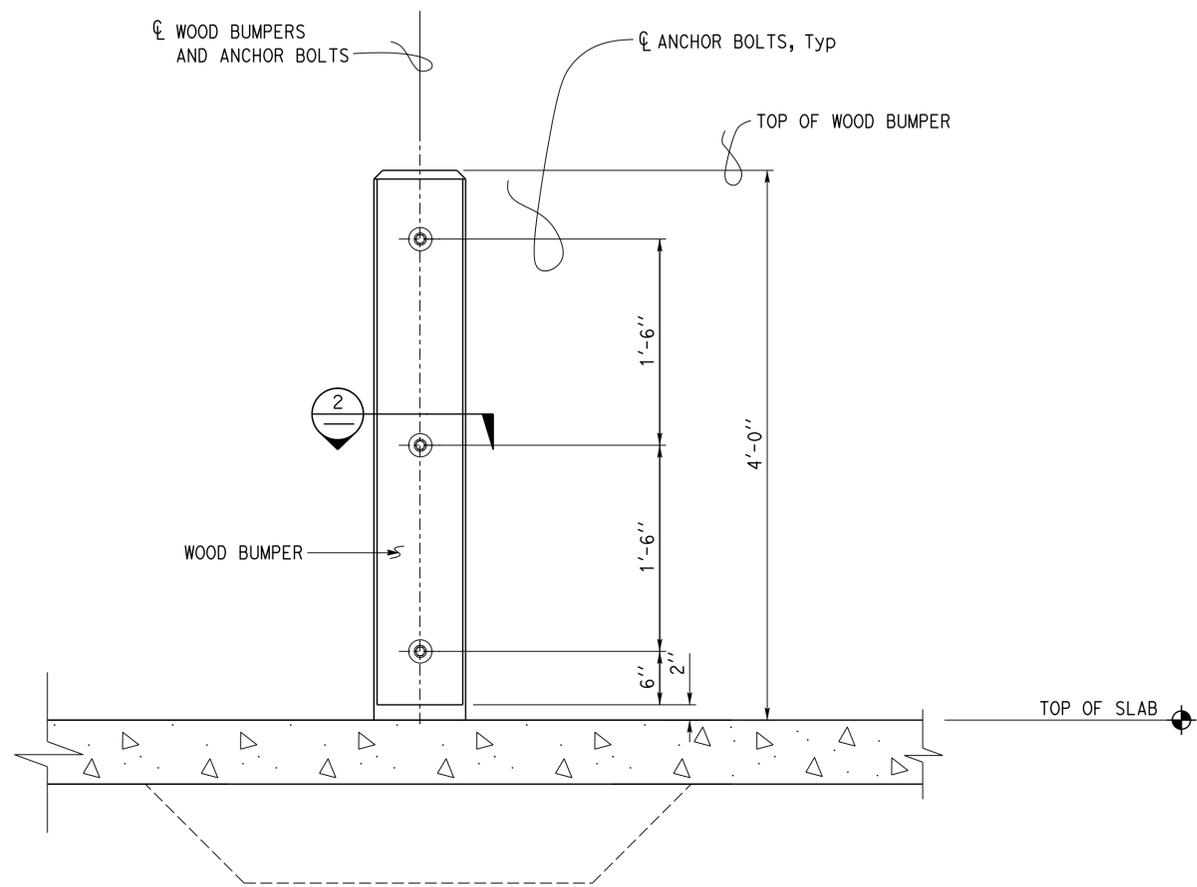
DIST.	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Soi	5707		33	33

 02-02-15
 REGISTERED CIVIL ENGINEER DATE

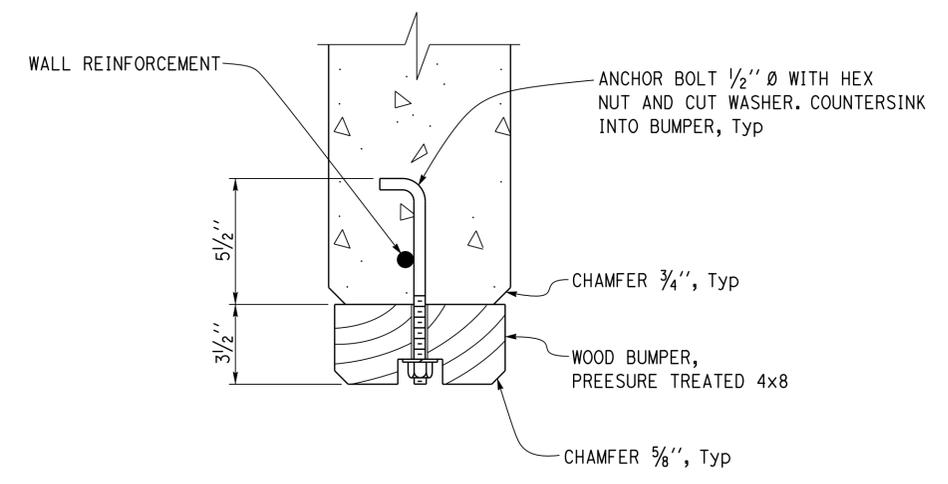


March 7, 2016
 PLANS APPROVAL DATE

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1 WOOD BUMPER DETAIL
1 1/2" = 1' - 0"



2 WOOD BUMPER SECTION
3" = 1' - 0"

DESIGN BY Edgardo Isidro CHECKED Thomas Tong	BY Edgardo Isidro CHECKED Edgardo Isidro	CHECKED Edgardo Isidro	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5707	FAIRFIELD MAINTENANCE STATION COVERED MATERIALS BINS	SHEET ST1-12
					POST MILE		
DETAILS BY Andrew A. Lovato CHECKED	BY Andrew A. Lovato CHECKED	CHECKED	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 3600 04150003751	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
QUANTITIES	0	1	2	3	EA 4J6301	05-28-14 06-17-15	P:\d1st_04\0415000375_Fairfield_MS_Stor_Bins\expd1fe\QA_Reviewed\st1_12.dgn

04-MAR-2016 05:54