

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR BUILDING CONSTRUCTION
IN SOLANO COUNTY
IN DIXON
AT THE DIXON MAINTENANCE STATION
8628 SPARLING LANE

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

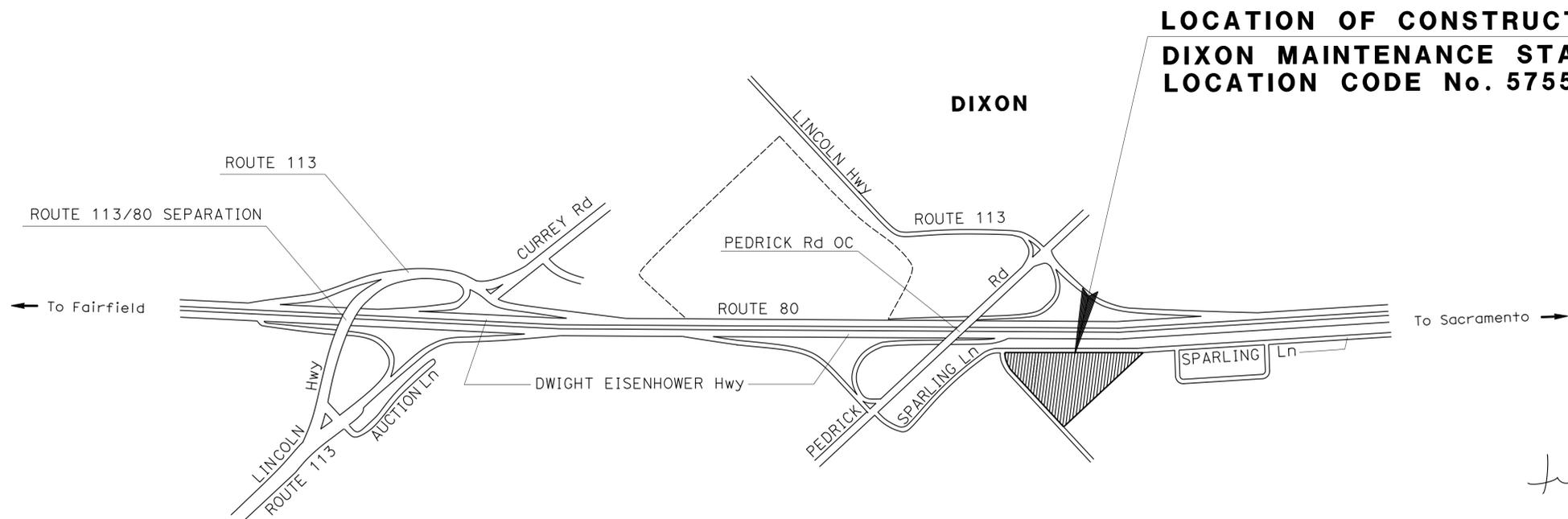
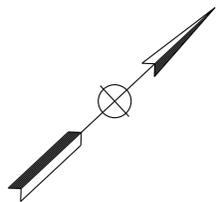
Dist	COUNTY	LOCATION CODE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Sol	5755		1	29

LOCATION MAP

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE SHEET AND LOCATION MAP
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BUILDING PLANS	
3	GENERAL PLAN
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STRUCTURE PLANS	
14-29	DIXON MS STORAGE BINS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.



LOCATION OF CONSTRUCTION
DIXON MAINTENANCE STATION
LOCATION CODE No. 5755

PROJECT MANAGER
RAMSES SARGISS

DESIGN MANAGER
RONNIE CHUA

Terek Naward 11-24-14
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER
February 23, 2015
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.	04-1J7604
PROJECT ID	0414000349

DATE PLOTTED => 10-MAR-2015
TIME PLOTTED => 10:45
LAST REVISION 02-26-15

	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	
±	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	
WWLOL	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	Sol	5755		2	29

Grace M. Tsushima
REGISTERED CIVIL ENGINEER

July 19, 2013
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Grace M. Tsushima
 No. C49814
 Exp. 9-30-14
 CIVIL
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED 2-23-15

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
∅	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

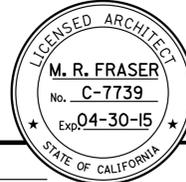
**ABBREVIATIONS
(SHEET 2 OF 2)**

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.

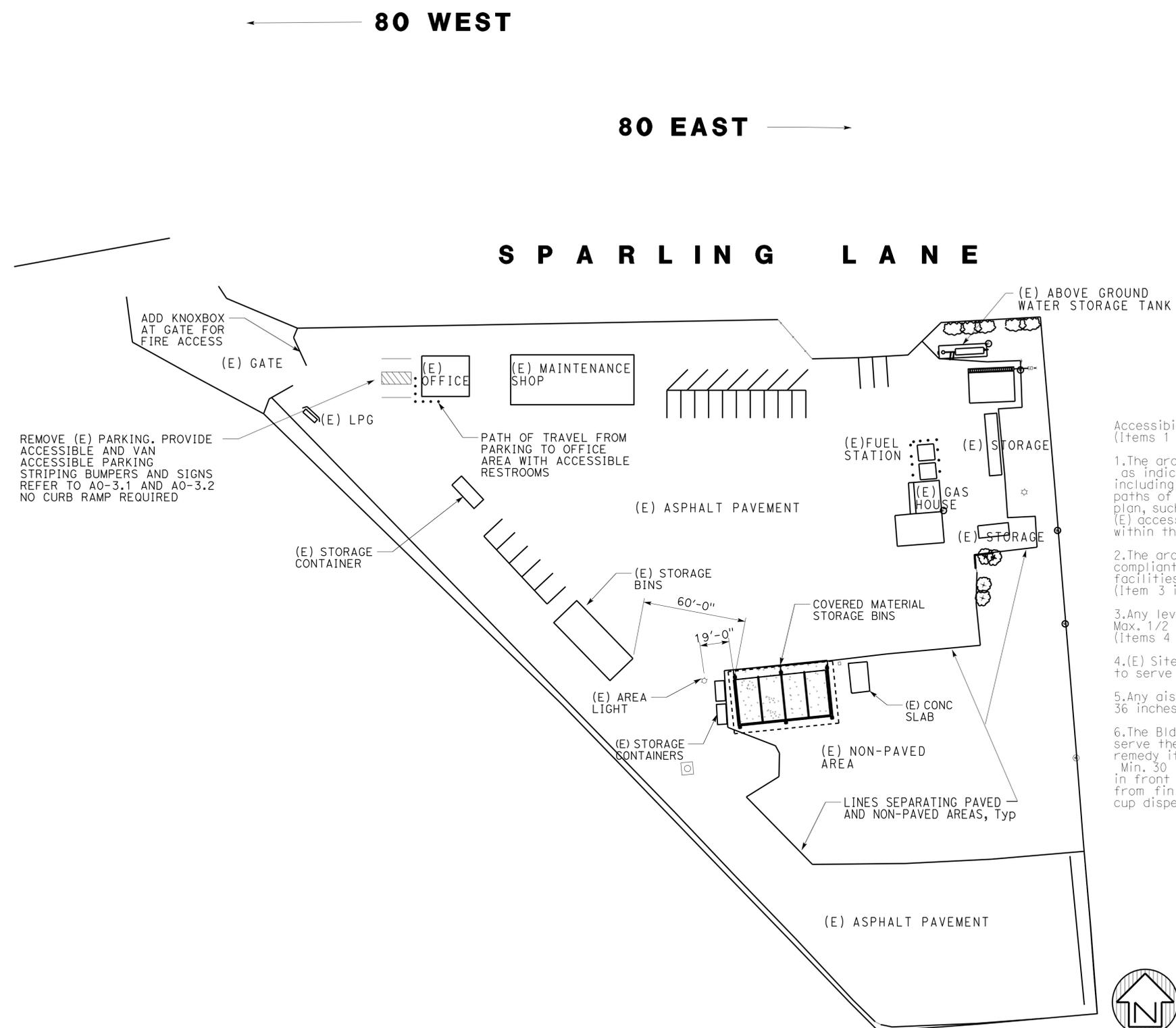
2010 REVISED STANDARD PLAN RSP A10B

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		3	29


 LICENSED ARCHITECT DATE 2-23-2015


PLANS APPROVAL DATE 2-23-15
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by:  Date: 11-18-14	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: 2-28-15 CSFM FILE NO. 01-48-11-0005
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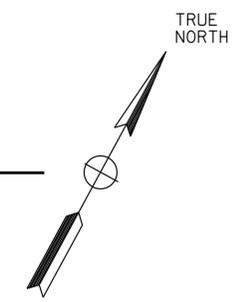
REMOVE (E) PARKING. PROVIDE ACCESSIBLE AND VAN ACCESSIBLE PARKING STRIPING BUMPERS AND SIGNS REFER TO A0-3.1 AND A0-3.2 NO CURB RAMP REQUIRED

PATH OF TRAVEL FROM PARKING TO OFFICE AREA WITH ACCESSIBLE RESTROOMS

Accessibility Notes
(Items 1 and 2 are for information only)

- The architect has verified that the existing asphalt paved areas of the entire site, as indicated on the site plan were fully compliant with the code accessibility requirements, including the maximum slope in any directions 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., from new accessible parking to the (E) accessible restrooms, or accessible routes connecting accessible bldgs. and facilities within the site.
- The architect has verified that the existing restrooms at the Office Bldg. were fully compliant with the code accessibility requirements, including path of travel to these facilities, which will be used to also serve the new bldg. (Item 3 is for the Contractor)
- 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)
- (E) Site vehicle swing gates must remain in open position during business hours to serve as site arrival point for any pedestrian POT.
- 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.
- 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.

SITE PLAN
SCALE 1" = 40'-0"



RE Travis
DESIGN SUPERVISOR
Donald E. Chavez
DESIGN ARCHITECT

DESIGNER Martin R. Fraser
DRAWN BY Martin R. Fraser

CHECKED BY Don Alsey
STRUCTURAL REVIEW Don Alsey

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. 23M5706
POST MILE

DIXON MS STORAGE BINS
GENERAL PLAN

SHEET OF
GP X X

10-MAR-2015 13:16

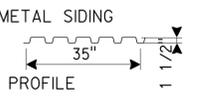
ARCHITECTURAL

- GP GENERAL PLAN
- A0-1 INDEX OF SHEETS AND NOTES
- A0-2 ARCH ABBREVIATIONS/BUILDING CODE DATA
- A0-3.1 ACCESSIBILITY STANDARD DETAILS
- A0-3.2 ACCESSIBILITY STANDARD DETAILS
- A1-1 FLOOR PLAN
- A1-2 ELEVATIONS
- A1-3 SECTIONS
- A1-4 ROOF PLAN
- A1-5 DETAILS
- A1-6 ROOF DETAILS

STRUCTURAL

- ST-1 LEGEND
- 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

COLOR & PAINT SCHEDULE

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

Notes:
 1. Federal color numbers are to be used for color only not gloss level. Refer to Special Provisions for gloss level.
 2. Engineer to approve final color selections.

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"	2127 S.F.	2127 S.F.	NOT APPL	9000 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: DIXON MAINTENANCE STATION MATERIAL STORAGE BIN
 Address: 8628 SPARKLING LN, DIXON, CA 95620
 CSFM File Number: 01-48-11-0005 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fire Department Connection	<input type="checkbox"/>	<input type="checkbox"/>
Fire Hydrant	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm Annunciator	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm Control Panel	<input type="checkbox"/>	<input type="checkbox"/>
Knox Box	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emergency Responder Radio Coverage	<input type="checkbox"/>	<input type="checkbox"/>

Tube installed at construction

Local Fire Authority: Dixon Fire Department
 Address: 205 Ford Way
 City/State/ZIP: Dixon, CA 95620
 Approval issued by: Greg Louie
 Rank/Title: Division Chief / Fire Marshal
 Phone Number: 209-539-7060
 Signature: _____ Date: _____

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		4	29

MRJ
 LICENSED ARCHITECT
 2-23-2015
 DATE

LICENSED ARCHITECT
 M. R. FRASER
 No. C-7739
 Exp. 04-30-15
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE

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ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA

PROJECT ID
0414000349

Reviewed by: _____
 Y. A. WANG
 Date: 11-18-14

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

Reviewed by: _____
 FRANCIS SOLICH
 Approval date: 2-28-15
 CSFM FILE NO. 01-48-11-0005

ARCHITECTURAL ABBREVIATIONS

& L	AND	EPS	EXPANDED POLYSTYRENE	LBS	POUNDS	RO	ROUGH OPENING
∅	ANGLE	Eq	EQUAL	LED	LIGHT EMITTING DIODE	Rswn	RESAWN
□	CENTER LINE	Equip	EQUIPMENT	LF	LINEAR FEET	Rte	ROUTE
○	DIAMETER	Escal	ESCALATOR	LIRH	LOW INTENSITY RADIANT HEATING	RW	RETAINING WALL
d	OR ROUND	ETW	EDGE OF TRAVEL WAY	Lkr	LOCKER	RWL	RAINWATER LEADER
°	SQUARE	EWC	ELECTRIC WATER COOLER	LLV	LONG LEG VERTICAL	S	SOUTH
°	PENNY	EW/FD	EYE WASH WITH FLOOR DRAIN	LOL	LAYOUT LINE	SC	SOLID CORE
°	DEGREE	Exp	EXPANSION	LPG	LIQUEFIED PETROLEUM GAS	Sched	SCHEDULE
ADA	AMERICANS WITH DISABILITIES ACT	Expo	EXPOSED, EXPOSURE	LS	LAG SCREW	SD	SOAP DISPENSER
A/C	AIR CONDITIONING	Ext	EXTERIOR	Lvr	LOUVER	SDST	SELF DRILLING SELF TAPPING SQUARE FEET
AC	ASPHALT CONCRETE	FD	FLOOR DRAIN FOUNDATION	M	METER	Sh	SHelf
AB	ANCHOR BOLT	Fdn	FOUNDATION	Mat	MATERIAL	Shwr	SHOWER
Abv	ABOVE	FE	FIRE EXTINGUISHER BRACKET MOUNTED	Max	MAXIMUM	Sht	SHEET
Acous	ACOUSTICAL	FEC	FIRE EXTINGUISHER CABINET	MB	MACHINE BOLT	Shtg	SHEATHING
Addl	ADDITIONAL	FF	FINISH FLOOR	Mbr	MEMBER	Sim	SIMILAR
ADJ	ADJUSTABLE	FG	FINISH GRADE	Mech	MECHANICAL	SL	SCORE LINE
Alt	ALTERNATE	FH	FIRE HYDRANT	Memb	MEMBRANE	SMS	SHEET METAL SCREW
Alum	ALUMINUM	FHC	FIRE HOSE CABINET	Met	METAL	SOHD	SECTIONAL OVERHEAD DOOR
APA	AMERICAN PLYWOOD ASSOCIATION	FHMS	FLATHEAD METAL SCREW	Mfr	MANUFACTURER	Spec	SPECIFICATION
Arch	ARCHITECTURAL, ARCHITECT	FHWS	FLATHEAD WOOD SCREW	Mgr	MANAGER	SPS	STRUCTURAL PLYWOOD
Asph	ASPHALT	Fin	FINISH	MH	MAN HOLE	Sq	SQUARE
Bd	BOARD	FJ	FLOOR JOIST	Min	MINIMUM	SRR	SAFETY ROADSIDE REST AREA
Bit	BITUMINOUS	Flash	FLASHING	Misc	MISCELLANEOUS	SS	SERVICE SINK
Bldg	BUILDING	Fir	FLOOR	MkW	MALLEABLE IRON	SST	STAINLESS STEEL
Bik	BLOCK	Fluor	FLUORESCENT	Mkdb	MARKERBOARD	Sta	STATION
Bikg	BLOCKING	FOC	FACE OF CONCRETE	mm	MILLIMETER	Stag	STAGGER
Bm	BEAM	FOF	FACE OF FINISH	MO	MASONRY OPENING	Std	STANDARD
BN	BOUNDARY NAILING	FOM	FACE OF MASONRY	Mtd	MOUNTED	Stf	STOREFRONT
Bot	BOTTOM	FOS	FACE OF STUD	Mul	MULLION	Stl	STEEL
Br	BRIDGE	Frmg	FRAMING	N	NORTH	Stor	STORAGE
Btm	BOTTOM	FRPP	FIBERGLASS REINFORCED PLASTIC PANEL	ND	NAPKIN DISPOSAL	Struc	STRUCTURAL
Btwn	BETWEEN	Ft	FEET, FOOT	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	Susp	SUSPENDED
BUR	BUILT-UP-ROOFING	Ftg	FOOTING	NIC	NOT IN CONTRACT	T	TREAD
CBC	CALIFORNIA BUILDING CODE	Furr	FURRING	No	NUMBER	T&G	TONGUE & GROOVE
CJ	CONTROL JOINT	Fwy	FREEWAY	Nom	NOMINAL	TB	TOLL BOOTH
CL	CHAIN LINK	Ga	GAUGE	NTS	NOT TO SCALE	Te	TELEPHONE
Cab	CABINET	Gal	GALLON	Obsc	OBSCURE	Temp	TEMPERED
CB	CATCH BASIN	Galv	GALVANIZED	OC	ON CENTER	Ter	TERRAZZO
Cem	CEMENT	GB	GRAB BAR	OD	OUTSIDE DIAMETER	Thk	THICK
CER	CER	GI	GALVANIZED IRON	Off	OFFICE	Thld	THRESHOLD
CFS	COLD-FORMED STEEL	GLM	GLUE LAMINATED MEMBER	OFD	OVERFLOW DRAIN	TJ	TOOLED JOINT
CH	CLOTHES HOOK	Giz	GLAZING	OG	ORIGINAL GROUND	Tkbd	TACKBOARD
CIDH	CAST IN DRILLED HOLE	Gr	GRADE	OH	OPPOSITE HAND	TN	TOE NAIL
CIP	CAST IN PLACE	GSM	GALVANIZED SHEET METAL	Ohd	OVERHEAD	TNVM	TAMPON/NAPKIN VENDING MACHINE
Cig	CEILING	Gyp	GYPsum	OHWS	OVAlHEAD WOOD SCREW	TOC	TOP OF CURB OR CONCRETE
CMU	CONCRETE MASONRY UNIT	Gyp Shtg	GYPsum SHEATHING	Op	OPERATIONS	TOP	TOP OF PAVEMENT
Clo	CLOSET	HB	HYDRANT BOX	Opng	OPENING	TOS	TOE OF SLOPE
Clr	CLEAR	HD	HEAD, HOLD DOWN	Opp	OPPOSITE	ToT	TOTAL
Col	COLUMN	Hdr	HEADER	Opt	OPTION, OPTIONAL	TOW	TOP OF WALL
Conc	CONCRETE	Hdw	HARDWOOD	P	PITCH	TS	TUBE STEEL
Conn	CONNECTION	Hdw	HARDWARE	PB	POST BASE	TSCD	TOILET SEAT COVER DISPENSER
Const	CONSTRUCTION	Hex	HEXAGONAL	PC	POST CAP	TTD	TOILET TISSUE DISPENSER
Cont	CONTINUOUS	Hex	HEXAGONAL	PCC	PORTLAND CEMENT CONCRETE	TTD/NR	TOILET TISSUE DISPENSER/ NAPKIN RECEPTACLE
Corr	CORRIDOR	HF	HOSE FAUCET	PDF	POWDER DRIVEN FASTENER	Tty	TELETYPEWRITER
Cpt	CARPET	Hgr	HANGER	PH	PHILLIPS HEAD	Typ	TYPICAL
CT	CERAMIC TILE	HMA	HOLLOW METAL	PI	PLATE	Unf	UNFINISHED
Ctr	CENTER	Horiz	HORIZONTAL	PLam	PLASTIC LAMINATE	UON	UNLESS OTHERWISE NOTED
Ctsk	COUNTERSUNK	HP	HIGH POINT	Plas	PLASTER	Ur	URINAL
CY	CUBIC YARD	Hr	HOUR	Plywd	PLYWOOD	Var	VARIES
Dbl	DOUBLE	HSB	HIGH STRENGTH BOLT	PMF	PRESSED METAL FRAME	VCT	VINYL COMPOSITION TILE
Dept	DEPARTMENT	HSS	HOLLOW STRUCTURAL SECTION	Pr	PAIR	VerT	VERTICAL
Det	DETAIL	Ht	HEIGHT	Prtn	PARTITION	Vest	VESTIBULE
DF	DOUGLAS FIR	HVAC	HEATING, VENTILATING, AIR CONDITIONING	PT	POINT	VR	VENT RISER
Dia	DIAMETER	Hwy	HIGHWAY	PTD	PAPER TOWEL DISPENSER	VTR	VENT THRU ROOF
Dim	DIMENSION	ID	INSIDE DIAMETER	PTD/R	PAPER TOWEL DISPENSER / RECEPTACLE	W	WEST
Dn	DOWN	IFS	INTEGRATED FACILITY SYSTEM	PVC	POLYVINYL CHLORIDE	W/	WITH
Dp	DEEP	In	INCH	PWB	PREFABRICATED WOOD I BEAM	W/O	WITHOUT
Dr	DOOR	Info	INFORMATION	QT	QUARRY TILE	WC	WATER CLOSET
Ds	DOWNSPOUT	Insul	INSULATION	(R)	RELOCATED	Wd	WOOD
Dwgs	DRAWINGS	Int	INTERIOR	R	RADIUS, RISER	Wdw	WINDOW
Dwr	DRAWER	ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	R/W	RIGHT OF WAY	WH	WATER HEATER
(E)	EXISTING	IWH	INSTANT WATER HEATER	RD	ROOF DRAIN	WP	WORKING POINT
Ea	EAST	Jan	JANITOR	Rdwd	REDWOOD	WR	WATER RESISTANT
Eq	EACH	JB	JUNCTION BOX	Ref	REFERENCE	WscT	WAINSCOT
EEW	EMERGENCY EYEWASH AND SHOWER	JH	JOIST HANGER	Refg	REFRIGERATOR	Wt	WEIGHT
EF	EXHAUST FAN	Jst	JOIST	Req	REQUIRED	Wtpr	WATERPROOFING
EHD	ELECTRIC HAND DRYER	Jt	JOINT	Rfg	ROOFING	WWF	WELDED WIRE FABRIC
EIFS	EXTERIOR INSULATION & FINISH SYSTEM	Kit	KITCHEN	Rfswn	ROUGHSAWN	Yd	YARD
EJ	EXPANSION JOINT	Lab	LABORATORY	RH	ROUND HEAD		
EI	ELEVATION (HEIGHT)	Lav	LAVATORY	RHWS	ROUND HEAD WOOD SCREW		
Elec	ELECTRICAL	LBF	POUND-FORCE	RJ	ROOF JOIST		
Elev	ELEVATION (VIEW)			Rm	ROOM		
Eivr	ELEVATOR						
Emer	EMERGENCY						
Encl	ENCLOSURE						
EP	EDGE OF PAVEMENT						
EPB	ELECTRICAL PANELBOARD						

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)

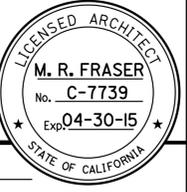
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		5	29

2-23-2015 DATE

LICENSED ARCHITECT

2-23-15 PLANS APPROVAL DATE

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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA

PROJECT ID: 0414000349

Reviewed by: Y. A. WANG, Date: 11-18-14

CALIFORNIA STATE FIRE MARSHAL APPROVED

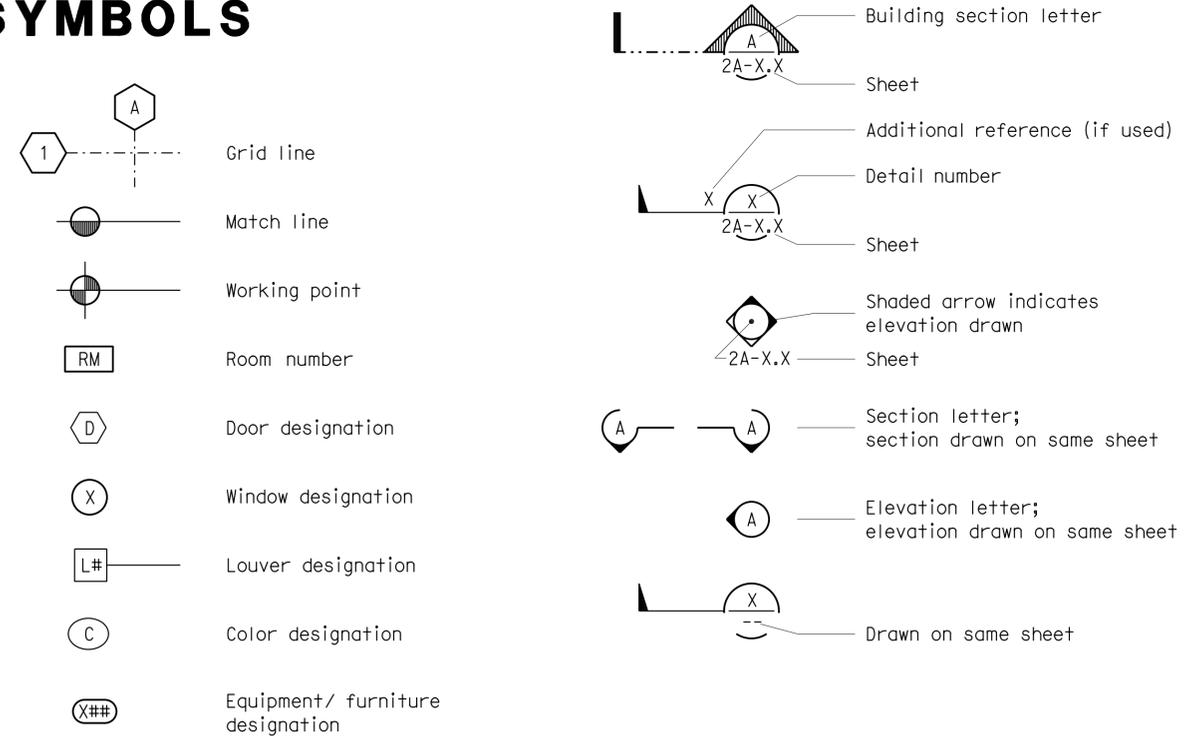
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: FRANCIS SOLICH, Approval date: 2-28-15, CSFW FILE NO. 01-48-11-0005

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.

SYMBOLS



SCOPE OF WORK

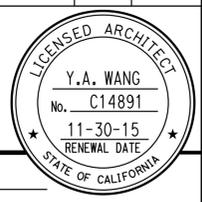
- CONSTRUCT COVERED FOUR BAY MATERIAL STORAGE BIN

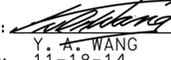
DESIGN SUPERVISOR: R.E. Travis, Donald E. Alsey	DESIGNER: Martin R. Fraser	CHECKED BY: Don Alsey	SHEET LEGEND: A-1 ARCHITECTURAL, M-1 MECHANICAL, MP-1 PLUMBING; ST-1 STRUCTURAL, E-1 ELECTRICAL, SS-1 SANITARY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5706 POST MILE	DIXON MS STORAGE BINS ARCH ABBREVIATIONS	SHEET A0-2
a0_2.dgn	TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF X X	a0_2.dgn	

10-MAR-2015 13:16

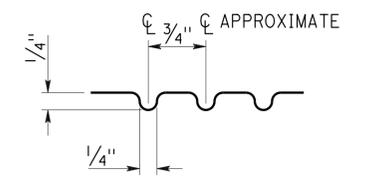
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		6	29


 LICENSED ARCHITECT 09-05-14 DATE
 2-23-15
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP
 DOT / DES / OTA
 PROJECT ID
0414000349
 Reviewed by: 
 Y. A. WANG
 Date: 11-18-14

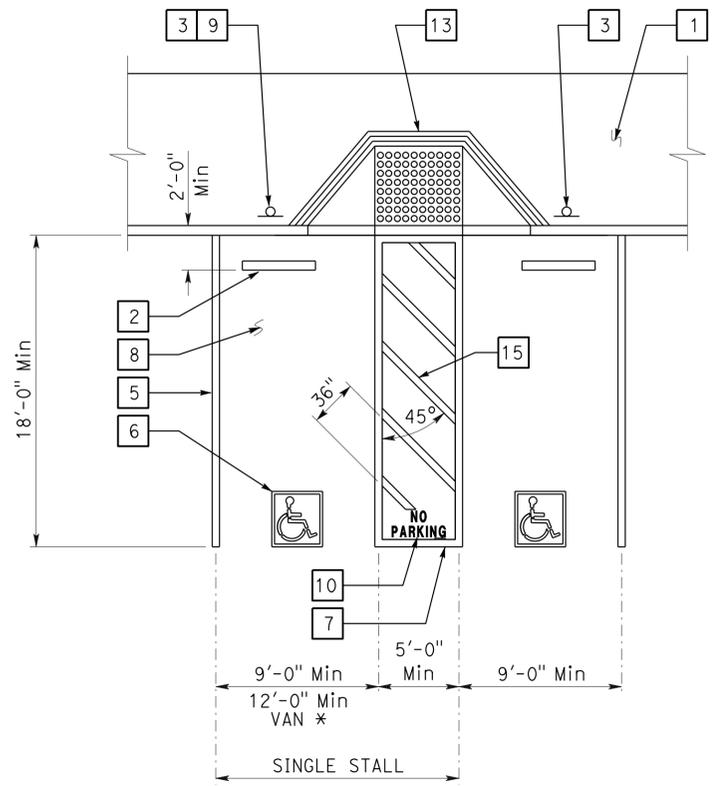
CALIFORNIA STATE FIRE MARSHAL APPROVED
 Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
 Reviewed by: 
 FRANCIS SOLICH
 Approval date: 2-28-15
 CSFM FILE NO. 01-48-11-0005



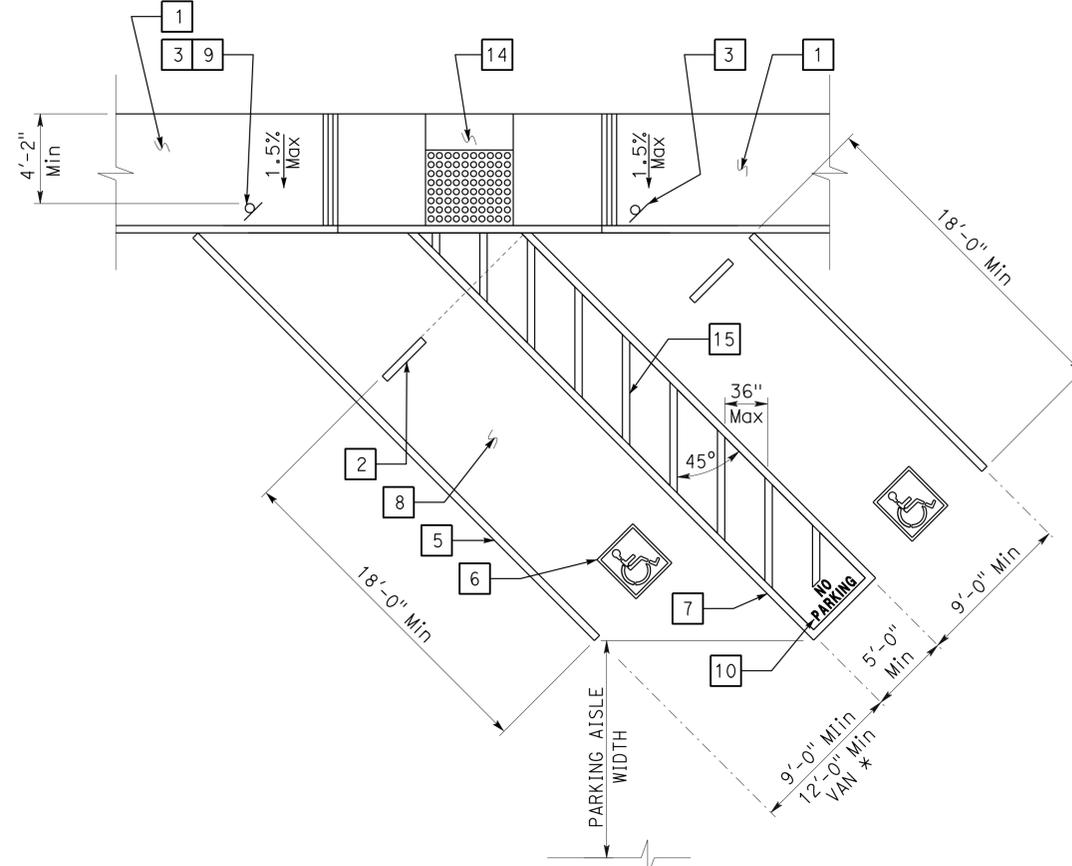
3 GROOVE DETAIL

KEYED NOTE LEGEND FOR DETAILS

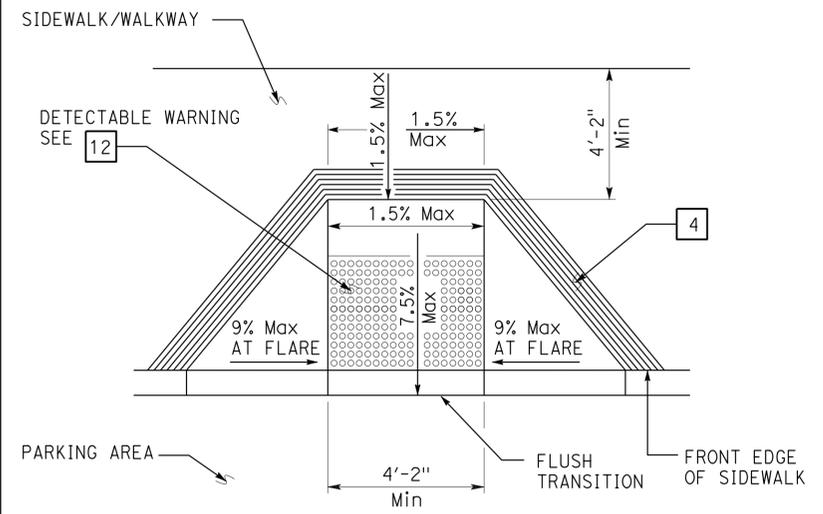
- Concrete walkway (where occurs). See plans for width, layout (may vary), finish, joints and elevations.
- Parking bumper (away from access aisle). See Specifications.
- Accessible parking space signage. See Detail 1 on sheet A0-3.2.
- 1' wide grooved border on level surface Typ at ramp perimeter. See 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. See Detail 2 on sheet A0-3.2.
- Maximum slope on parking stall and access aisle to be 1.5%.
- Van accessible signage. See Detail 2 on sheet A0-3.2.
- "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.



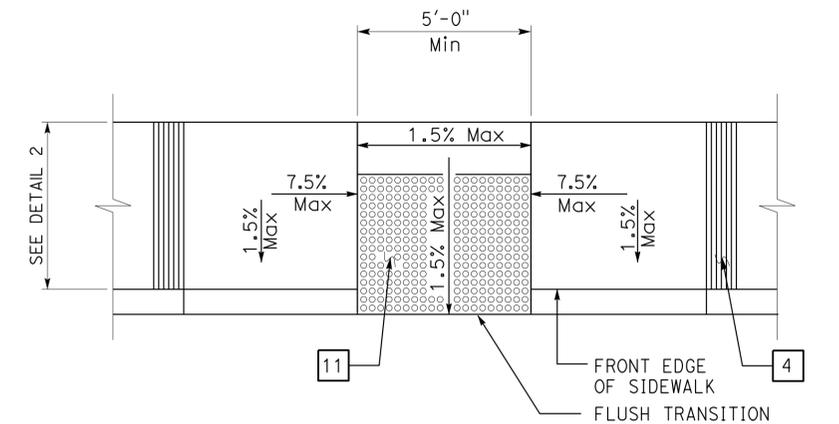
1 ACCESSIBLE PARKING STALL
 * 9'-0" Min van parking allowed W/ 8'-0" Min access aisle.



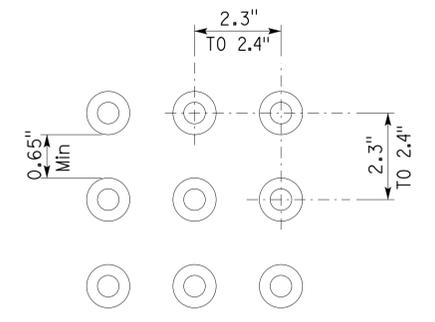
2 DIAGONAL ACCESSIBLE PARKING STALL
 See plan for any variation of diagonal parking. Angle of parking stalls are indicated on plans or matching any existing angle.



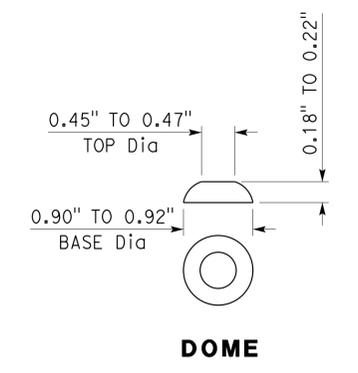
4 PERPENDICULAR CURB RAMP



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. 09-14	DESIGN BY D. Aalsey	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. 23M5706	POST MILE
DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	
UNIT PROJECT NUMBER & PHASE 03600 0414000349	EA 04-1J7601

DIXON MS STORAGE BINS		SHEET A0-3.1
ACCESSIBILITY ACCESSIBILITY STANDARD DETAILS		
REVISION DATES (PRELIMINARY STAGE ONLY)		
DISREGARD PRINTS BEARING EARLIER REVISION DATES		

TAEMW imperial Rev. 7/10 10-MAR-2015 13:16	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF
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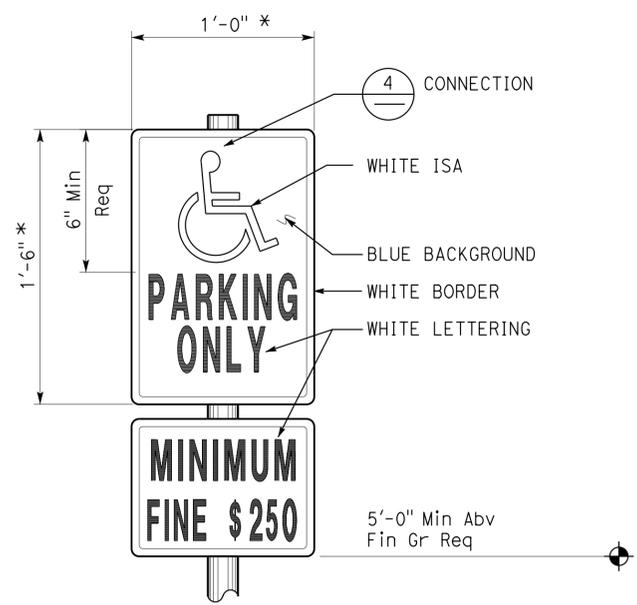
10-MAR-2015 13:16

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		7	29

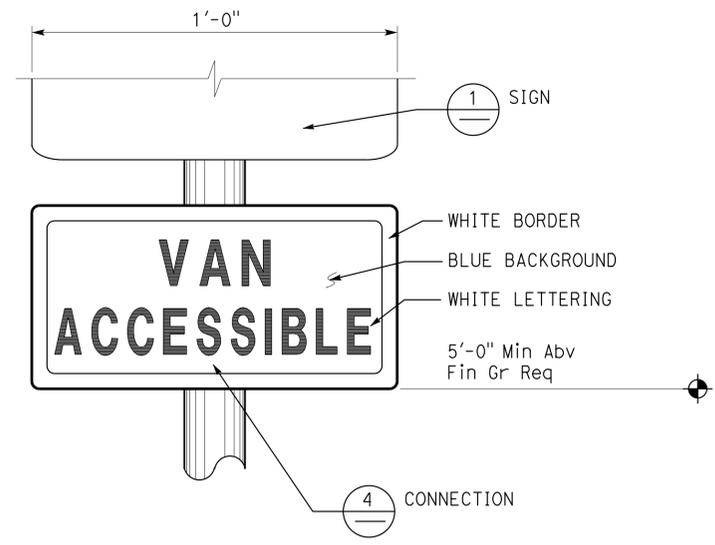
<i>Y.A. Wang</i>	09-05-14	
LICENSED ARCHITECT	DATE	

2-23-15
PLANS APPROVAL DATE

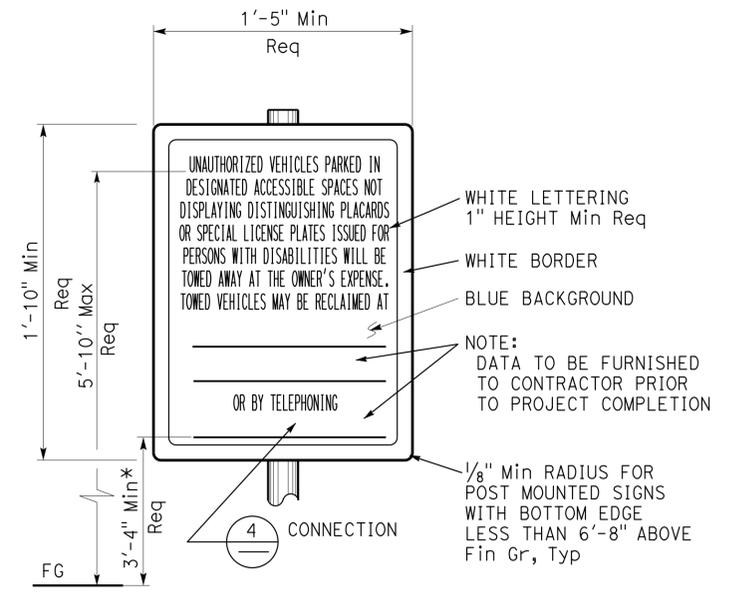
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1 ACCESSIBLE PARKING SIGN
Refer to Site Plan for locations.
Combo sign may be used.
* Min area 70 Sq in Req



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

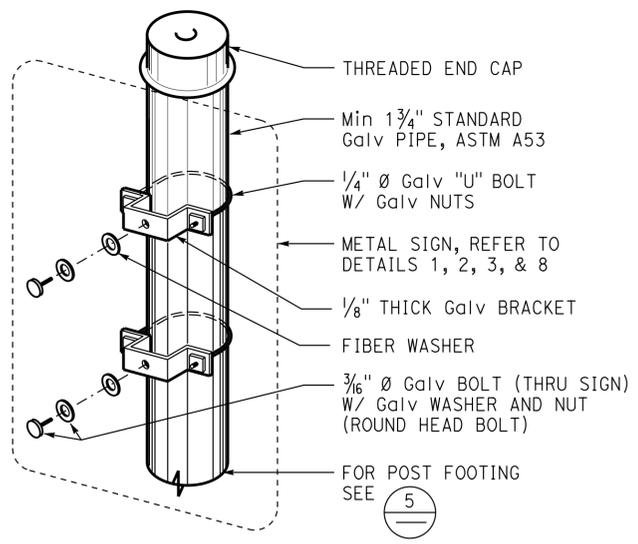


3 UNAUTHORIZED VEHICLES PARKING SIGN
Refer to Site Plan for locations. Colors may vary.
Sign must not be posted in a path of travel.
* To baseline of visual characters of numbers.

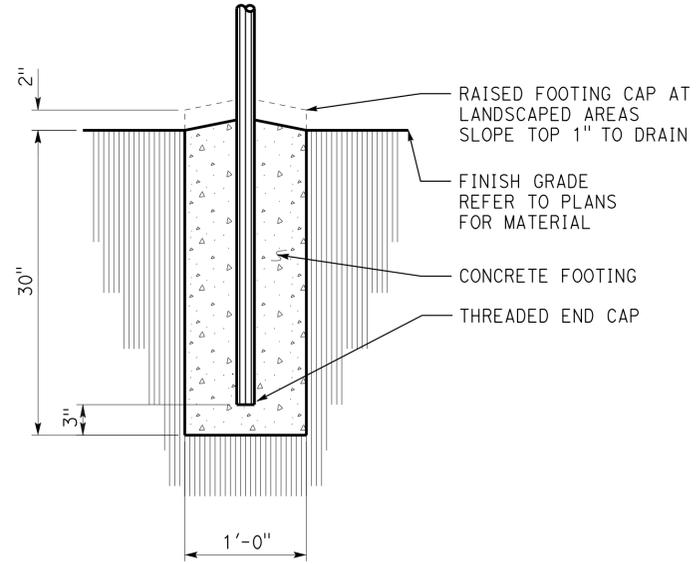
Note:
All listed sign sizes and mounting heights are recommended, unless otherwise noted as required.

ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by: <i>Y.A. Wang</i> Date: 11-18-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by: <i>Francis Solich</i> Approval date: 2-28-15 CSFM FILE NO. 01-48-11-0005
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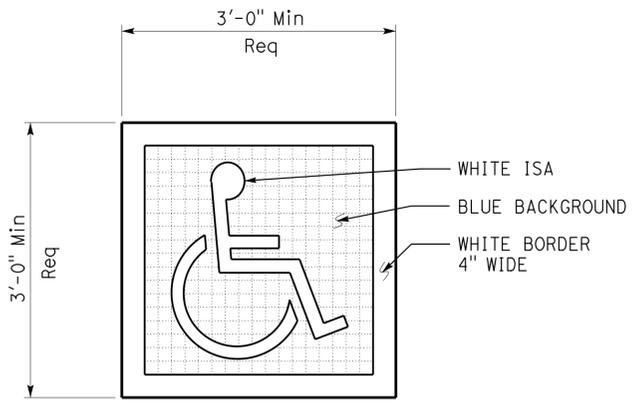
Signage Note:
Visual characters (letters & numbers) in details on this sheet & not otherwise shown must comply with 2013 CBC Section 703.5.



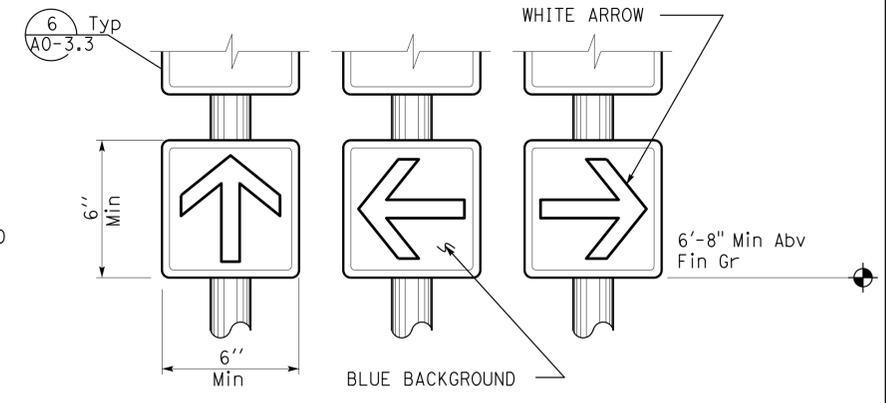
4 SIGN CONNECTION



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

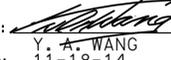
STANDARD DRAWING				STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5706 POST MILE	DIXON MS STORAGE BINS		SHEET A0-3.2
FILE NO. 09-14	DESIGN BY D. Aalsey	CHECKED Y. A. Wang	APPROVED <i>R.E. Travia</i>				ACCESSIBILITY	ACCESSIBILITY STANDARD DETAILS	
DATE 09-14	DETAILS BY D. Good	CHECKED Y. A. Wang	DESIGN SUPERVISOR	PROJECT NUMBER & PHASE 03600 0414000349		DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF

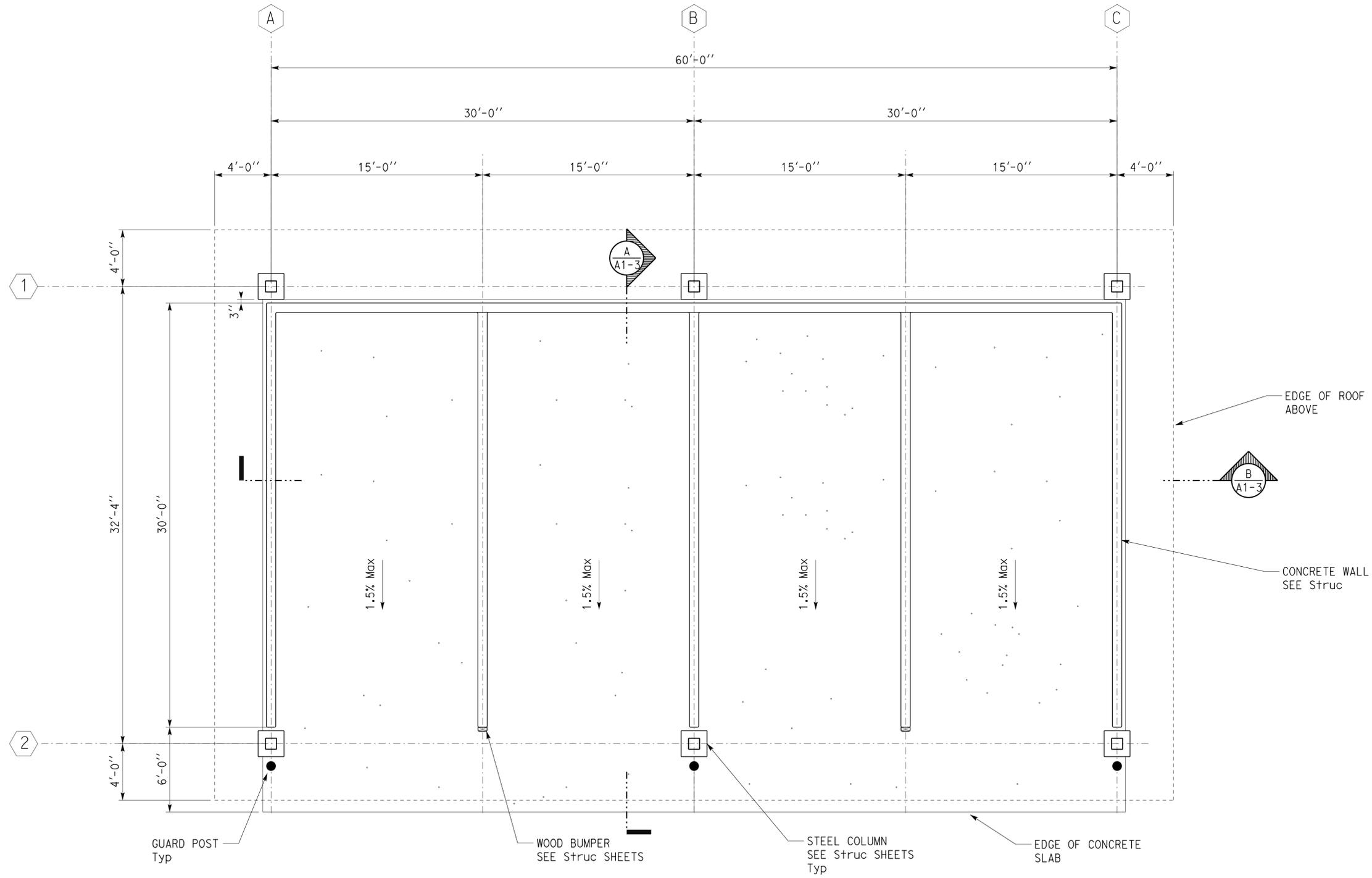
TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3 UNIT PROJECT NUMBER & PHASE 03600 0414000349 EA 04-1J7601

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		8	29


 LICENSED ARCHITECT DATE 2-23-2015
 No. C-7739
 Exp. 04-30-15
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by:  Y. A. WANG Date: 11-18-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 2-28-15 CSFM FILE NO. 01-48-11-0005
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FLOOR PLAN
SCALE 1/4" = 1'-0"

DESIGN	BY Martin R. Fraser	CHECKED Don Alsey
DETAILS	BY Martin R. Fraser	CHECKED Don Alsey
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO. 23M5706
 POST MILE

DIXON MS STORAGE BINS
FLOOR PLAN

SHEET OF
A1-1

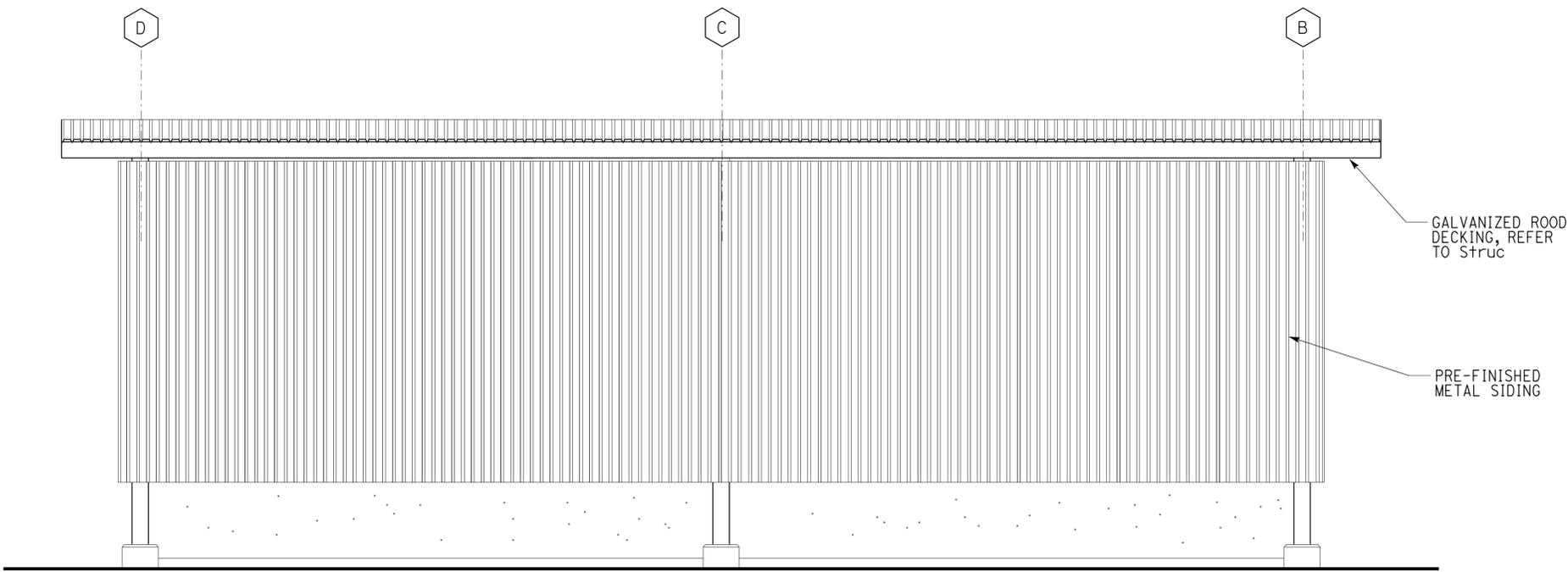
10-MAR-2015 13:16

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		9	29

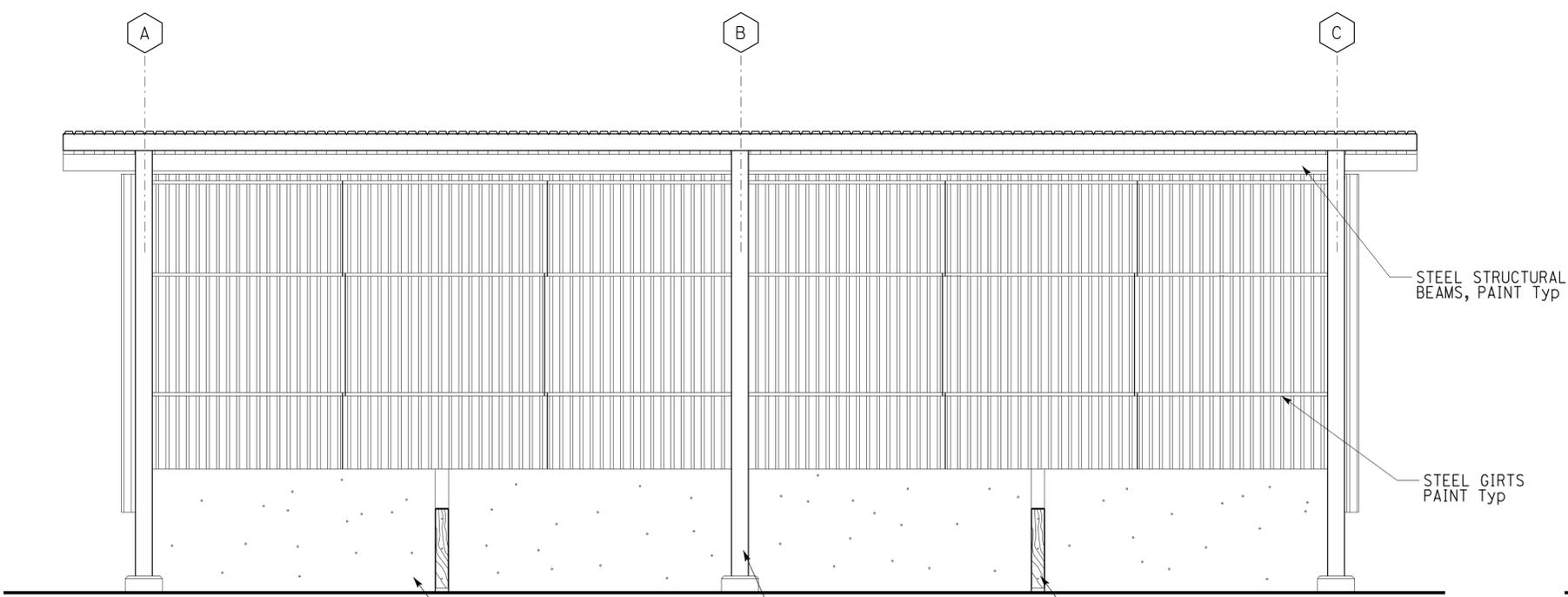

 LICENSED ARCHITECT DATE 2-23-2015
 M. R. FRASER
 No. C-7739
 Exp. 04-30-15
 STATE OF CALIFORNIA

2-23-15
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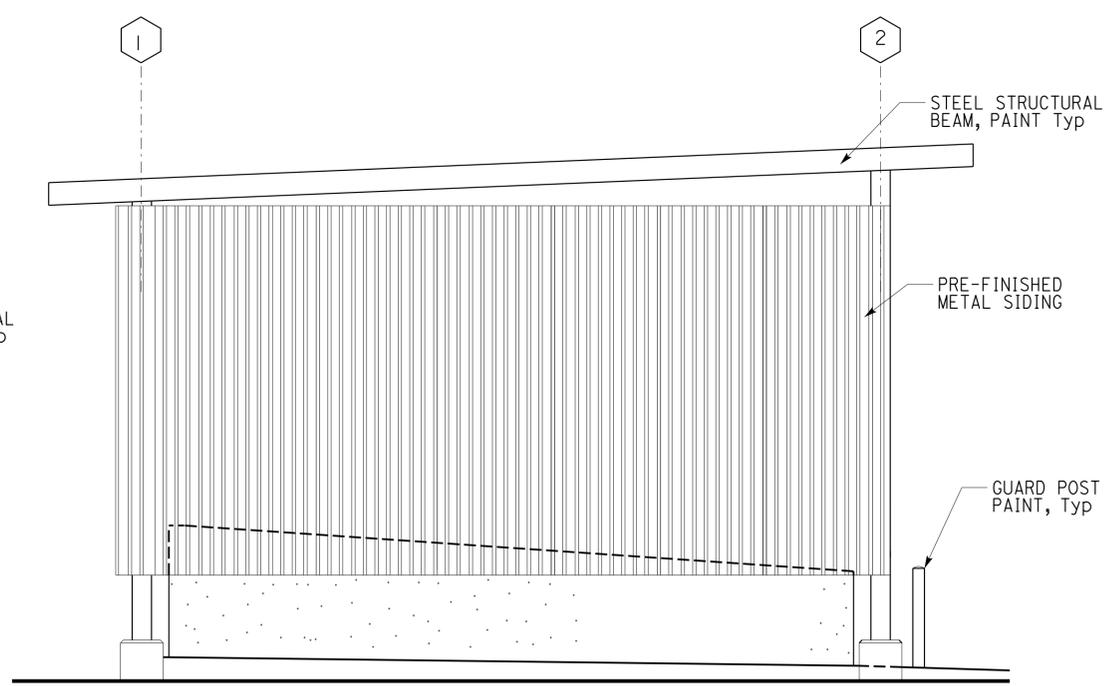


REAR ELEVATION



FRONT/INTERIOR ELEVATIONS

SCALE 1/4" = 1'-0"



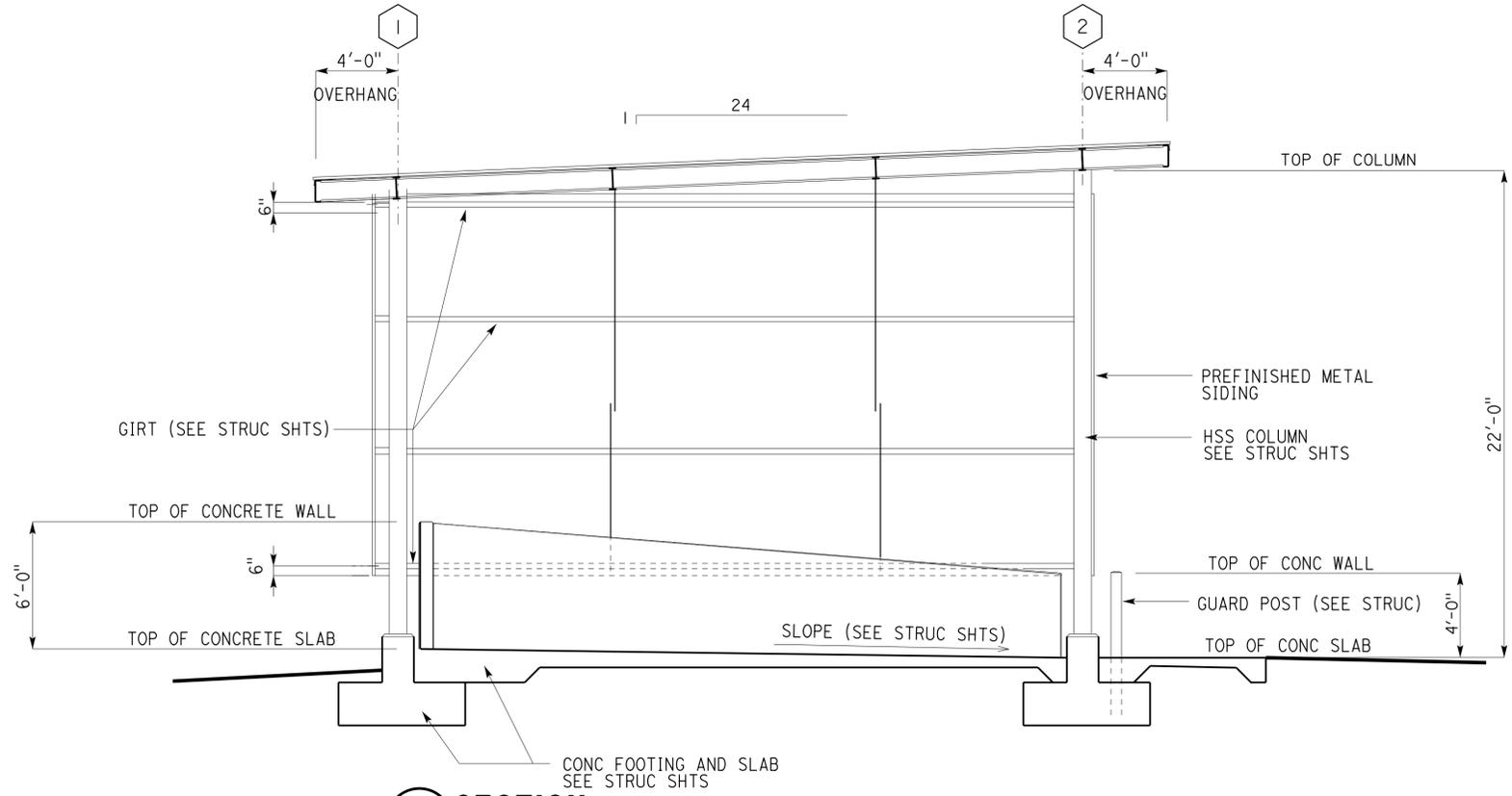
SIDE ELEVATION

DESIGN BY Martin R. Fraser CHECKED Don Alsey DETAILS BY Martin R. Fraser CHECKED Don Alsey QUANTITIES BY CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5706	DIXON MS STORAGE BINS ELEVATIONS	SHEET OF A1-2 OF X
			POST MILE		
A1_2.dgn TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT PROJECT NUMBER & PHASE 03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES	SHEET OF X X	10-MAR-2015 13:16 A1_2.dgn

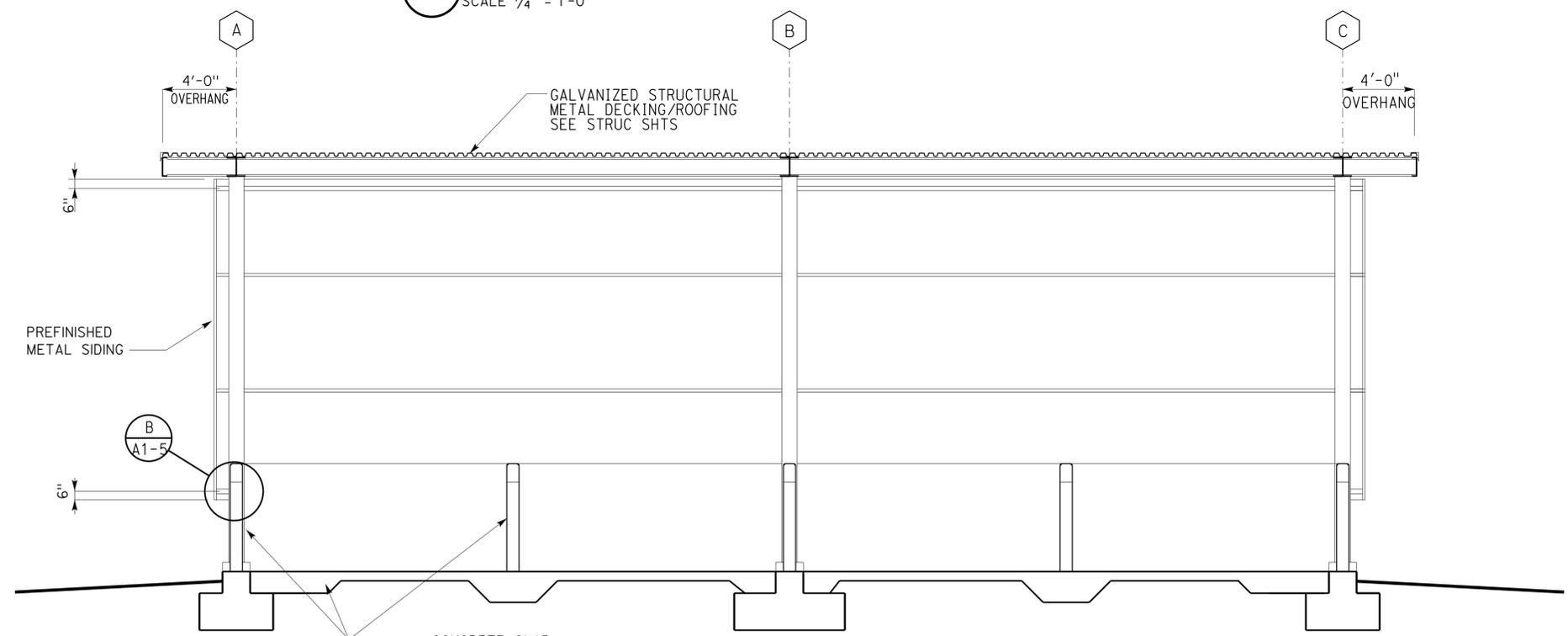
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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2-23-15
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A SECTION
SCALE 1/4" = 1'-0"



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

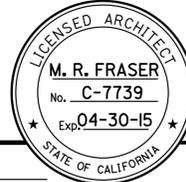
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Reviewed by:  Y. A. WANG Date: 11-18-14	Reviewed by:  FRANCIS SOLICH Approval date: 2-28-15 CSFM FILE NO. 01-48-11-0005

A1_3.dgn TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	DESIGN BY Martin R. Fraser	CHECKED Don Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO. 23M5706	DIXON MS STORAGE BINS SECTIONS	SHEET OF A1-3
	DETAILS BY Martin R. Fraser	CHECKED Don Alsey		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE		REVISION DATES (PRELIMINARY STAGE ONLY)
	QUANTITIES BY	CHECKED	UNIT PROJECT NUMBER & PHASE 03600 0414000349	EA 04-1J7601	DISREGARD PRINTS BEARING EARLIER REVISION DATES		X X

10-MAR-2015 13:16

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		11	29

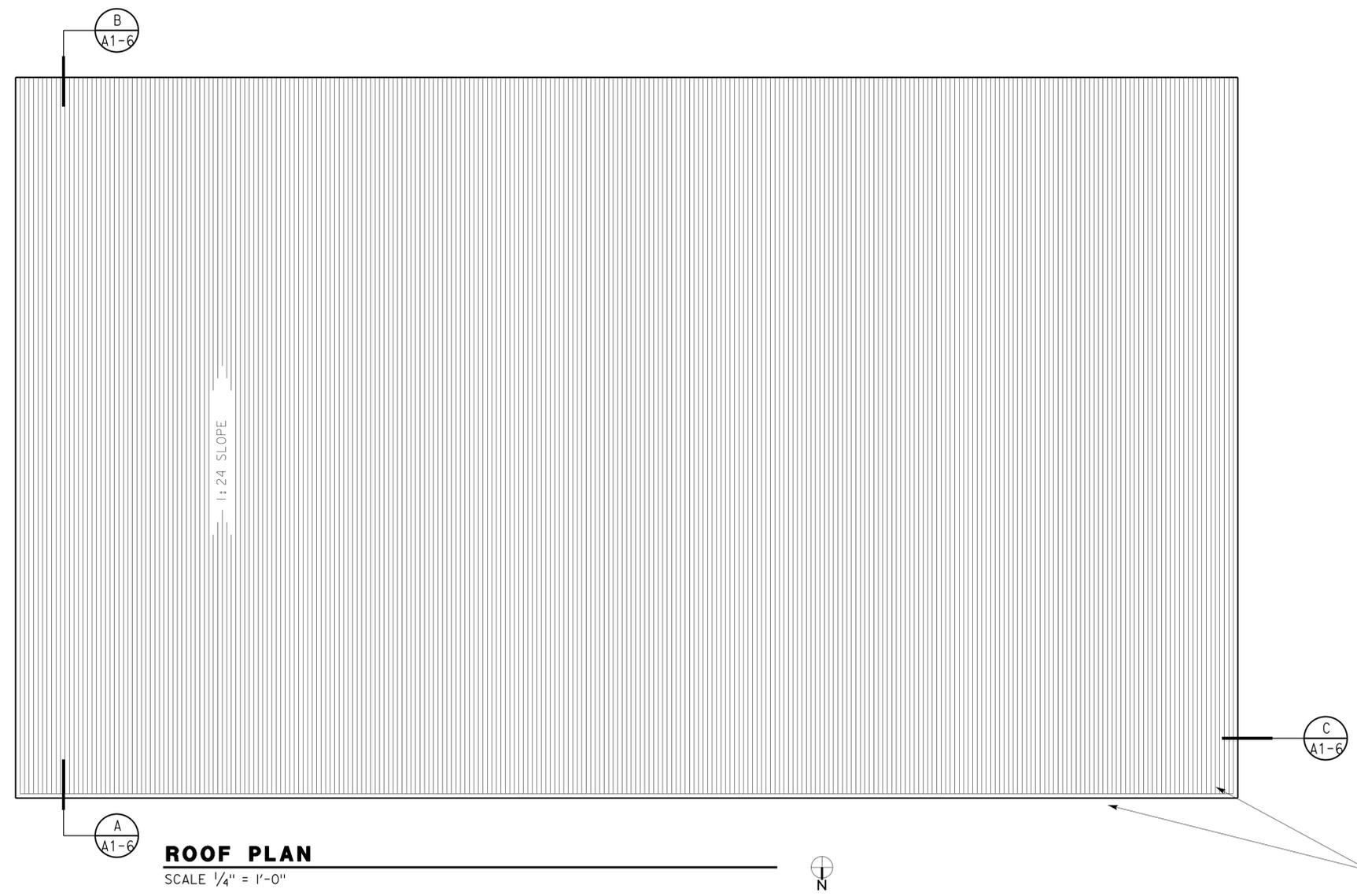

 LICENSED ARCHITECT DATE 2-23-2015



2-23-15
PLANS APPROVAL DATE

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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by:  Y. A. WANG Date: 11-18-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 2-28-15 <small>CSFM FILE NO. 01-48-11-0005</small>
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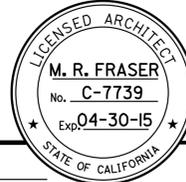
ROOF PLAN
SCALE 1/4" = 1'-0"

GALVANIZED STRUCTURAL METAL DECK, REFER TO STRUCTURAL SHEETS

A1_4.dgn TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	DESIGN BY	Martin R. Fraser	CHECKED	Don Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	DIXON MS STORAGE BINS ROOF PLAN	SHEET	
	DETAILS BY	Martin R. Fraser	CHECKED	Don Alsey		ARCHITECTURAL AND STRUCTURAL DESIGN	23M5706		A1-4	
	QUANTITIES BY		CHECKED				POST MILE			
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0 1 2 3	UNIT PROJECT NUMBER & PHASE	03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
									X X	A1_4.dgn

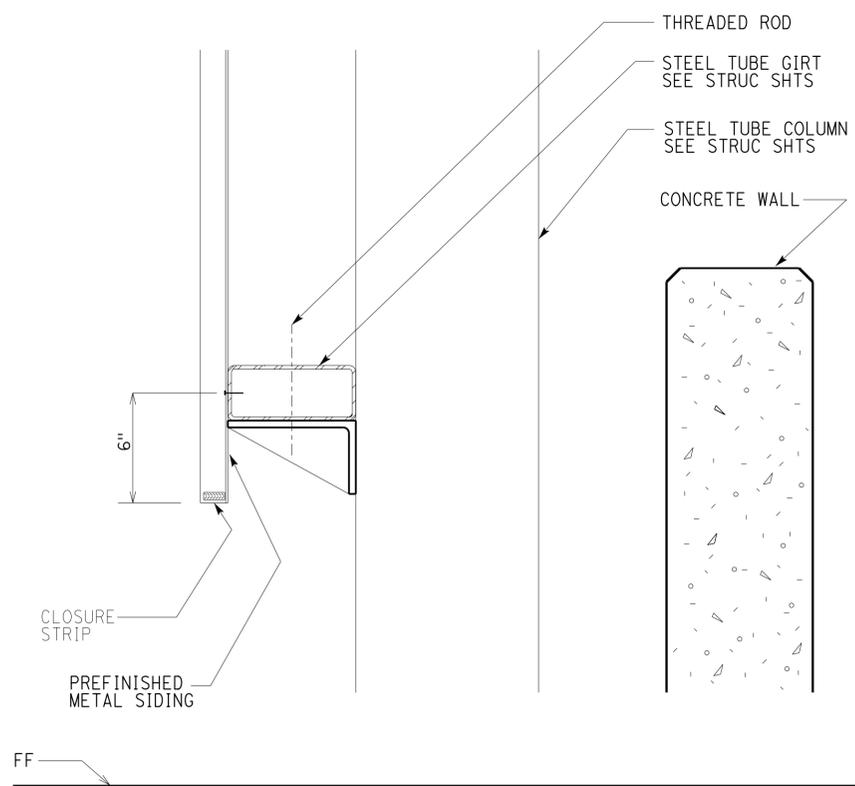
10-MAR-2015 13:16

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		12	29

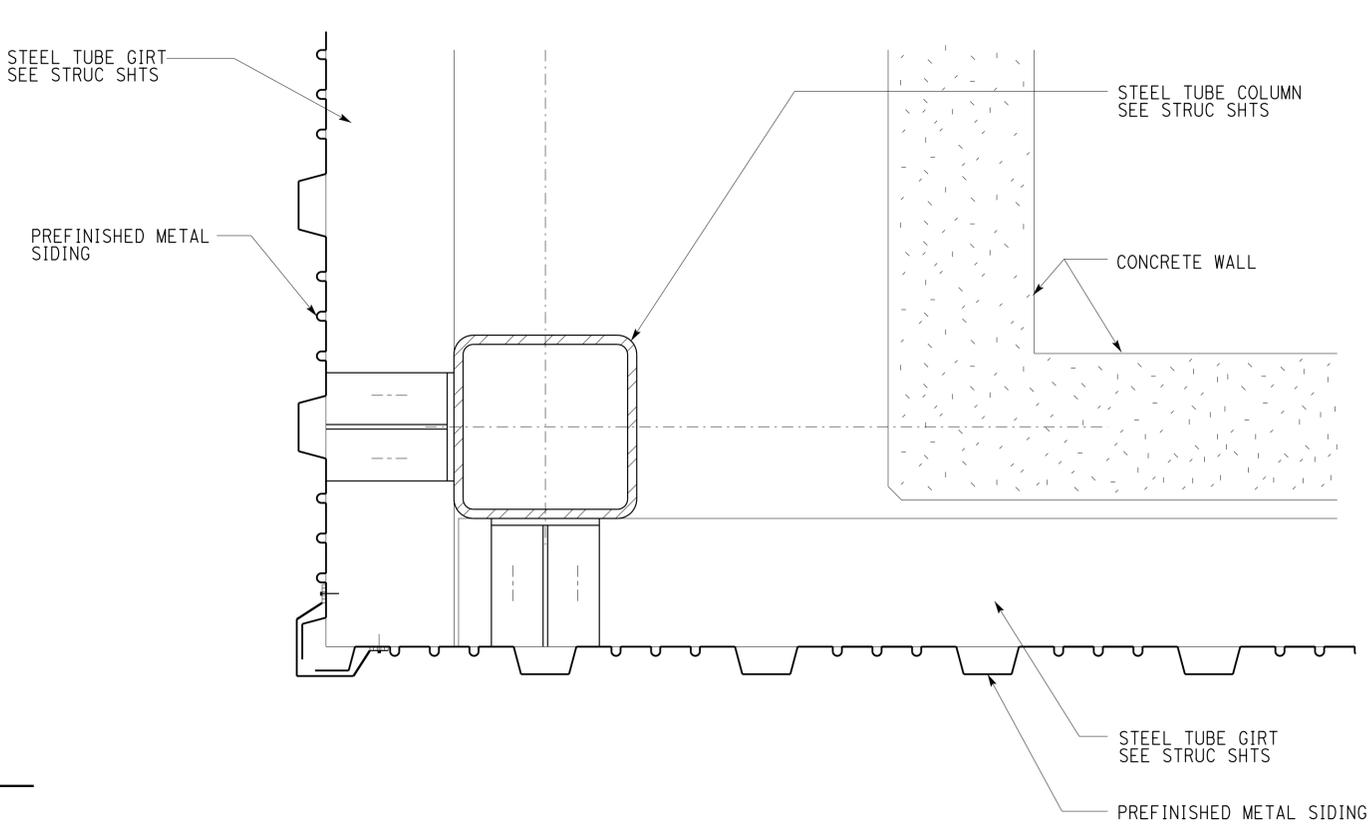

 LICENSED ARCHITECT DATE 2-23-2015


2-23-15
 PLANS APPROVAL DATE
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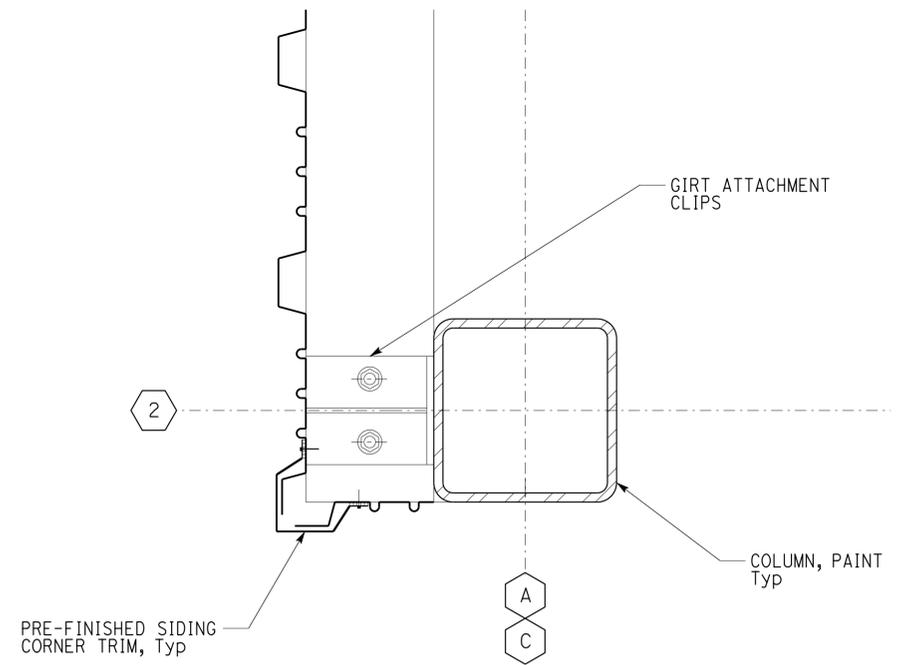
ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by:  Y. A. WANG Date: 11-18-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 2-28-15 CSFW FILE NO. 01-48-11-0005
--	--



A BOTTOM OF SIDING (SECTION VIEW)
 SCALE 2" = 1'-0" FOR TOP OF SIDING DETAIL SEE AI-6



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



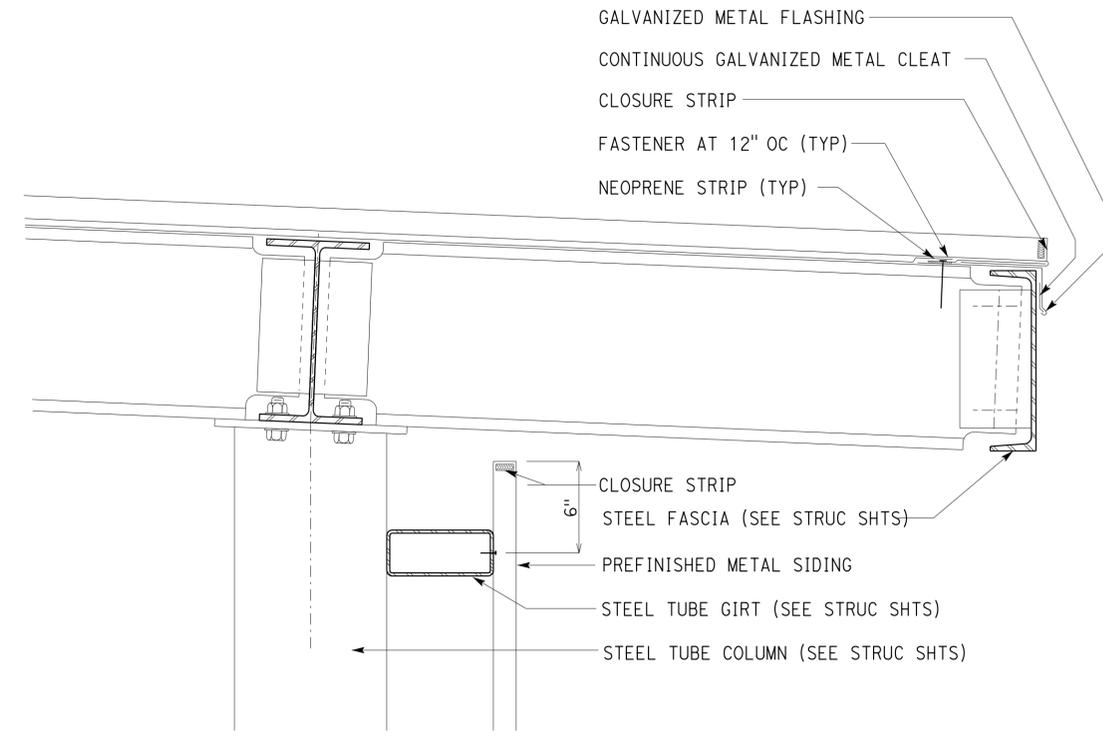
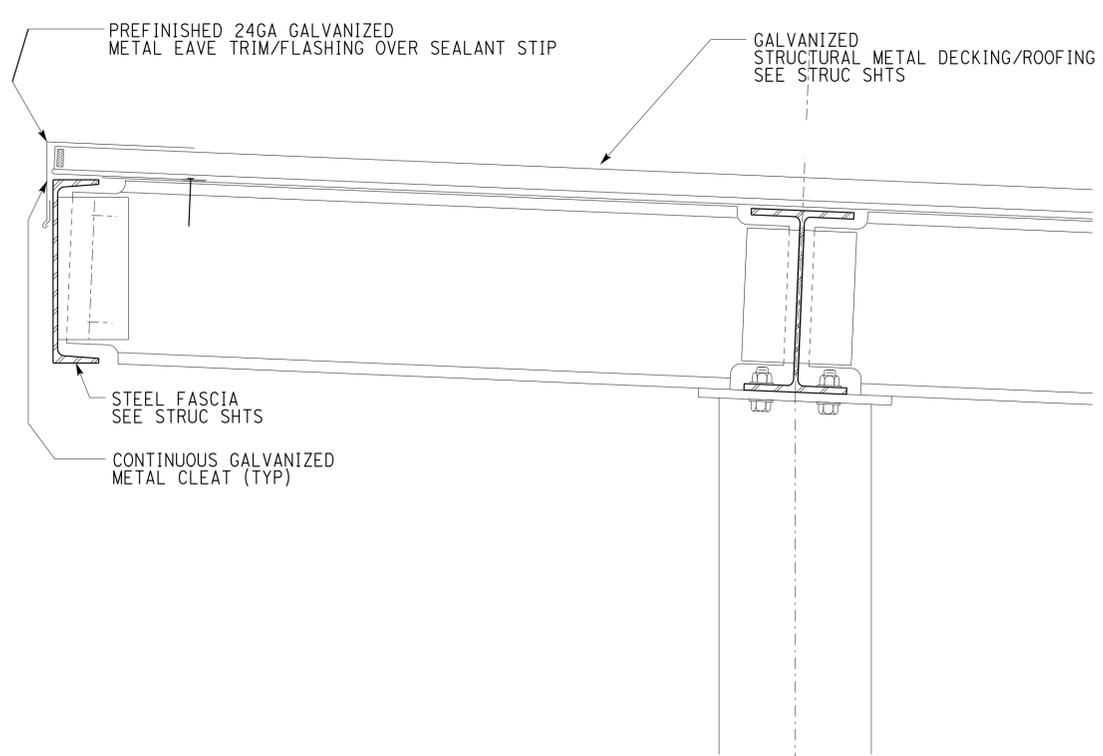
C SIDING AT FRONT TWO COLUMNS
 SCALE 2" = 1'-0"

A1_5.dgn TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	DESIGN BY Martin R. Fraser CHECKED Don Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5706 POST MILE	DIXON MS STORAGE BINS DETAILS	SHEET A1-5 OF X
	DETAILS BY Martin R. Fraser CHECKED Don Alsey		UNIT PROJECT NUMBER & PHASE 03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		EA 04-1J7601		10-MAR-2015 13:16		

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 LICENSED ARCHITECT
 DATE 2-23-2015
 No. C-7739
 Exp. 04-30-15
 STATE OF CALIFORNIA

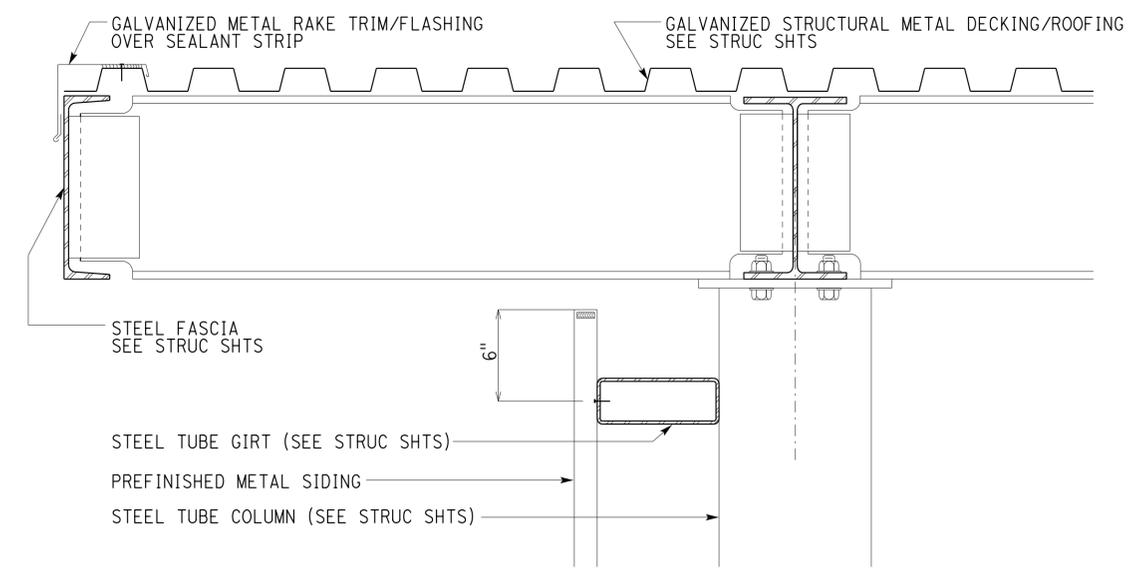
2-23-15
 PLANS APPROVAL DATE
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ACCESSIBILITY DESIGN APPROVAL STAMP DOT / DES / OTA PROJECT ID 0414000349 Reviewed by:  Y. A. WANG Date: 11-18-14	CALIFORNIA STATE FIRE MARSHAL APPROVED Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times. Reviewed by:  FRANCIS SOLICH Approval date: 2-28-15 CSFW FILE NO. 01-48-11-0005
--	--

A CANOPY UPPER EAVE
SCALE 2" = 1'-0"

B CANOPY LOWER EAVE
SCALE 2" = 1'-0"



C CANOPY RAKE
SCALE 2" = 1'-0"

A1_6.dgn TAEMWW imperial Rev. 7/10 10-MAR-2015 13:16	DESIGN BY Martin R. Fraser CHECKED Don Alsey	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. 23M5706	DIXON MS STORAGE BINS ROOF DETAILS	SHEET A1-6
	DETAILS BY Martin R. Fraser CHECKED Don Alsey			POST MILE		REVISION DATES (PRELIMINARY STAGE ONLY)
QUANTITIES BY CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		UNIT PROJECT NUMBER & PHASE 03600 0414000349	DISREGARD PRINTS BEARING EARLIER REVISION DATES	

10-MAR-2015 13:16

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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 REGISTERED CIVIL ENGINEER DATE 12-09-14

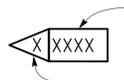
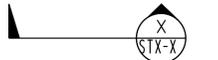
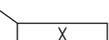
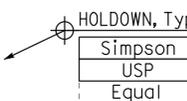
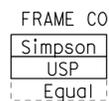
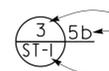
PLANS APPROVAL DATE 2-23-15

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ABBREVIATIONS

AAD	ADHESIVE ANCHORAGE DEVICE	HD	HOLDOWN
AB	ANCHOR BOLT	Hex	HEXAGON
AC	ASPHALT CONCRETE	Horiz	HORIZONTAL
Alt	ALTERNATE	HSB	HIGH STRENGTH BOLT
APA	AMERICAN PLYWOOD ASSOCIATION	HSS	HOLLOW STRUCTURAL SECTION
APC	ALTERNATIVE PIPE CULVERT	Jt	JOINT
Bldg	BUILDING	LOL	LAYOUT LINE
Blkg	BLOCKING	LVL	LAMINATED VENEER LUMBER
BN	BOUNDARY NAILING	m	METER
Btm	BOTTOM	Max	MAXIMUM
CB	CARRIAGE BOLT	MEA	MECHANICAL EXPANSION ANCHOR
CIDH	CAST IN DRILLED HOLE	Mech	MECHANICAL
CJ	CONTROL JOINT	Mfr	MANUFACTURER
Clr	CLEAR	mm	MILLIMETER
CMU	CONCRETE MASONRY UNIT	Min	MINIMUM
Conc	CONCRETE	MIW	MALLEABLE IRON WASHER
Const	CONSTRUCTION	OC	ON CENTER
Cont	CONTINUOUS	OG	ORIGINAL GRADE
CP	COMPLETE PENETRATION WELD	OH	OPPOSITE HAND
Dbl	DOUBLE	Opt	OPTIONAL
DF	DOUGLAS FIR	P	PITCH
Dia	DIAMETER	PDF	POWER DRIVEN FASTENER
DIP	DUSTILE IRON PIPE	Plwd	PLYWOOD
DN	DIAMETER NOMINAL	PT	PRESSURE TREATED
do	DITTO	PW	PUDDLE WELD
(E)	EXISTING	PWB	PREFABRICATED WOOD I BEAM
Ea	EACH	RCP	REINFORCED CONCRETE PIPE
EL	ELEVATION	Reinf	REINFORCED, REINFORCING
Elec	ELECTRICAL	Req'd	REQUIRED
Embed	EMBEDMENT	SDSTS	SELF DRILL, SELF TAP SCREW
EN	EDGE NAIL	Sim	SIMILAR
Eq	EQUAL	SPS	STRUCTURAL PLYWOOD SHEATHING
Exp	EXPANSION	Sq	SQUARE
FDGM	FREE DRAINING GRANULAR MATERIAL	Stagg	STAGGERED
FG	FINISH GRADE	Std	STANDARD
FL	FLOW LINE	SW	STUD WELD
Fir	FLOOR	Sym	SYMMETRICAL
FN	FACE (FIELD) NAIL	T&G	TONGUE-AND-GROOVE
FOC	FACE OF CONCRETE	TN	TOE NAIL
FOM	FACE OF MASONRY	TS	TUBE STEEL
FOS	FACE OF STUD	Typ	TYPICAL
Ftg	FOOTING	UON	UNLESS OTHERWISE NOTED
Ga	GAGE	Vert	VERTICAL
Galv	GALVANIZED		
GLM	GLUE LAMINATED MEMBER		
Gyp Bd	GYPSUM BOARD		

SYMBOLS

	BLOCKING IN SECTION OR ELEVATION		CMU WALL ON PLAN VIEWS
	CONTINUOUS MEMBER IN SECTION		DROPPED SLAB ON PLAN VIEWS
	END OF MEMBER		REINFORCED CONCRETE
	BEARING WALL		SAND
	SHEAR WALL		STRUCTURE BACKFILL
	LENGTH SHEARWALL SCHEDULE SYMBOL REFERENCE		STRUCTURE EXCAVATION
	GLUE LAMINATED MEMBER SECTION		ORIGINAL GROUND
	NORTH ARROW		LIMITS OF STRUCTURE BACKFILL (SHOWN ON PLAN VIEWS)
	PARTIAL SECTION CUT		FREE DRAINING GRANULAR MATERIAL
	FULL SECTION CUT		BOTTOM OF FOOTING
	REVISION CALLOUT		ELEVATION OR WORKING POINT
	GRID LINE INDICATOR		EXISTING FEATURES
	CENTER LINE		HOLDOWN, Typ (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	STATION LINE		FRAME CONNECTOR (MANUFACTURERS ARE THOSE NOTED IN THE ORDER SHOWN)
	STEEL PLATE		DETAIL NUMBER OR NOTE NUMBER ADDITIONAL REFERENCE (IF REQUIRED) SHEET NUMBER
	DIAMETER		
	SQUARE		

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

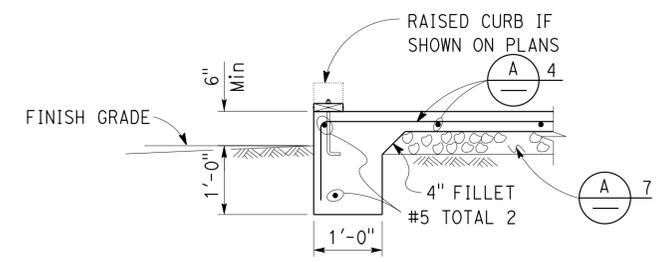
FILE NO. XS-25-0	DESIGN BY <i>Sean Samuel</i>	CHECKED <i>Joe Glendon</i>	APPROVED <i>R.C. Travis</i>
DRAWING DATE 1-04	DETAILS BY <i>Peter F. von Savoye, II</i>	CHECKED <i>Sean Samuel</i>	DESIGN SUPERVISOR
	SUBMITTED BY <i>Sean Samuel</i>	DESIGN ENGINEER	

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

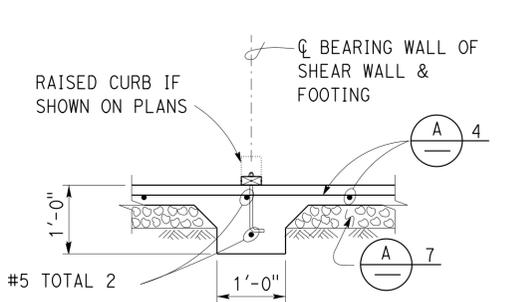
DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	DIXON MS STORAGE BINS	SHEET ST-1
PROJECT NUMBER & PHASE 04140034911	POST MILE	LEGEND	

REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
1-16-04 04-27-12 08-24-12 04-09-14	

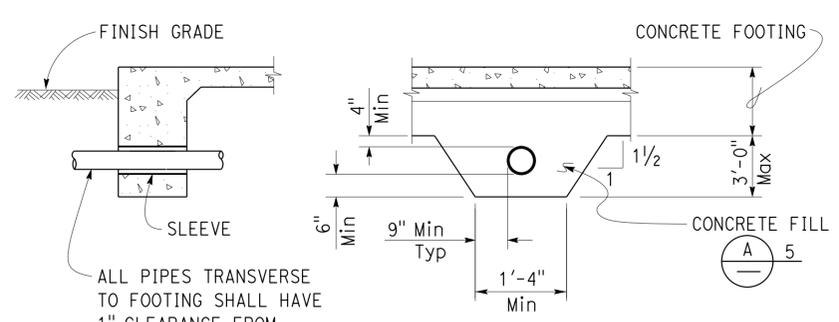
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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			REGISTERED CIVIL ENGINEER DATE 12-09-14 PLANS APPROVAL DATE 2-23-15 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.		



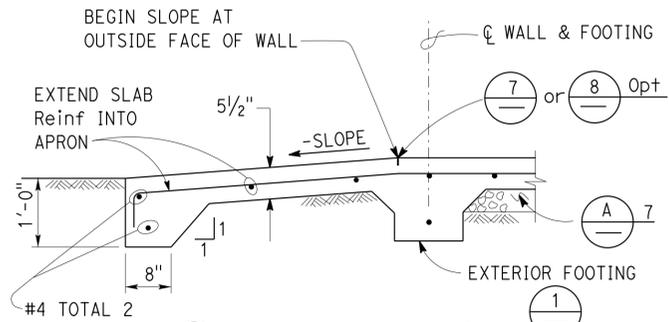
1 EXTERIOR FOOTING
NO SCALE



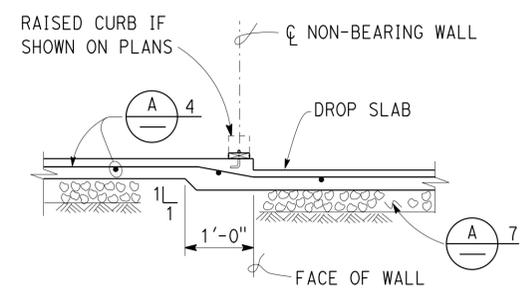
5 INTERIOR FOOTING
NO SCALE



9 PIPE DETAILS THROUGH FOOTING
NO SCALE

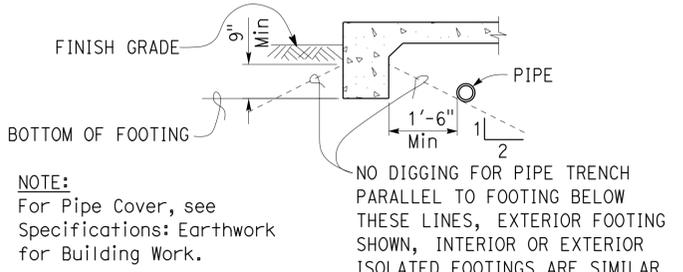


2 DRIVEWAY APRON
NO SCALE



6 DROP SLAB AT NON-BEARING WALL
NO SCALE

NOTE:
ALL PIPES TRANSVERSE TO FOOTING SHALL HAVE 1" CLEARANCE FROM SLEEVE ALL AROUND
No Pipes Permitted beneath Interior or Exterior Isolated Footing.

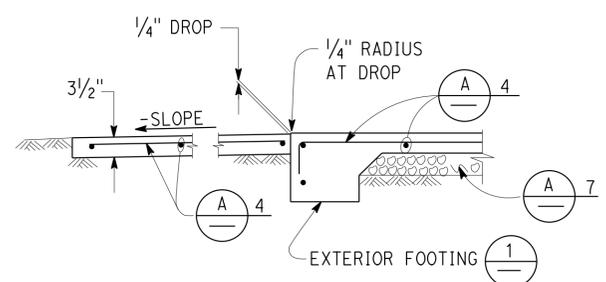


10 PIPE DETAILS PARALLEL TO FOOTING
NO SCALE

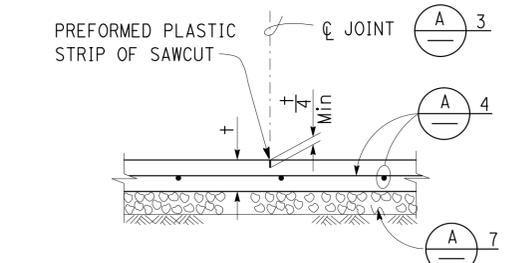
A CONCRETE NOTES

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

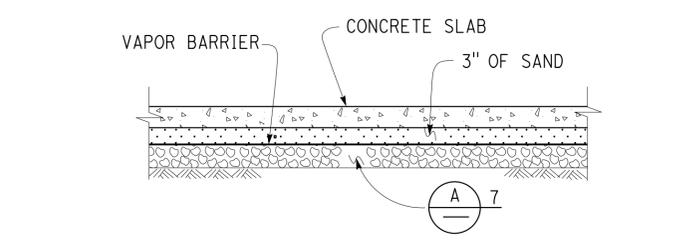
	Minimum Cover
a. Concrete cast against and permanently exposed to earth	3"
b. Concrete exposed to earth or weather but cast in forms:	
#6 thru #18 bars	2"
#5 bar and smaller, W31 or D31 Wire, and smaller	1 1/2"
c. Concrete not exposed to weather or in contact with ground:	
Slabs, Walls and Joists:	
#14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



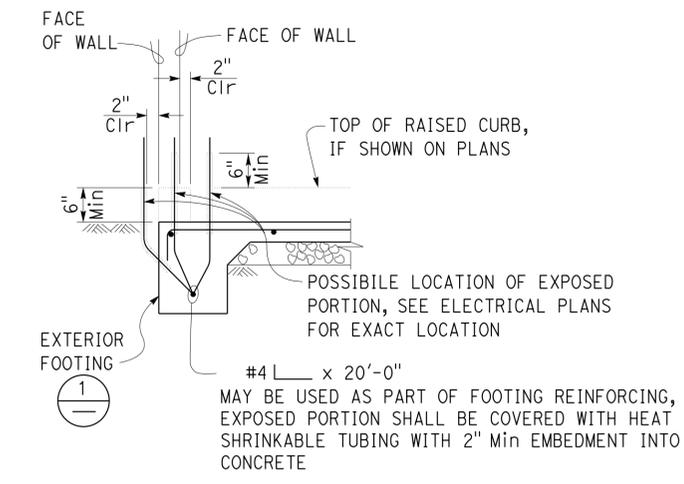
3 WALKWAY APRON
NO SCALE



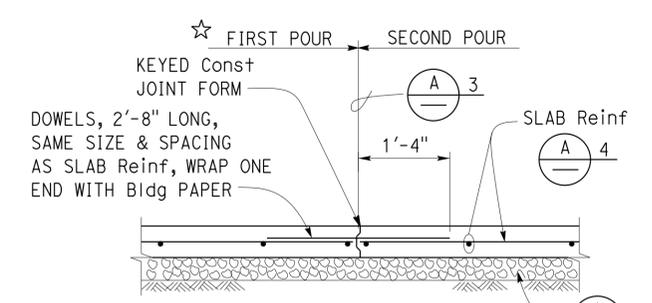
7 CONTROL JOINT
NO SCALE



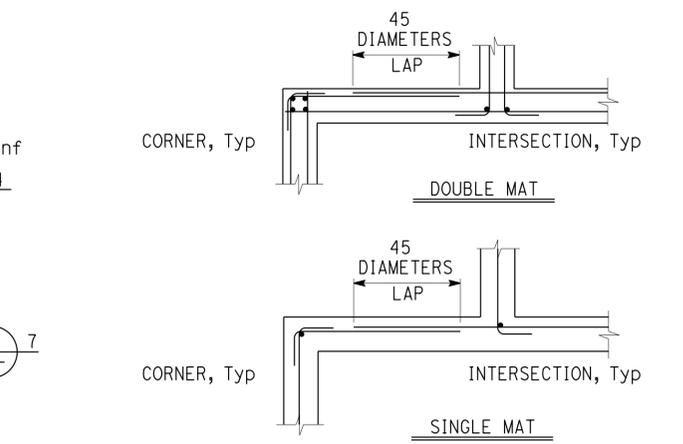
11 MOISTURE BARRIER
NO SCALE



4 GROUND BAR DETAIL
NO SCALE



8 CONTRACTION JOINT
NO SCALE



12 CORNER/INTERSECTION REINF SPLICE
NO SCALE

★ Slab concrete may be poured continuously across the Control Joint, to cover as large an area as practical.

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 <i>Lee G. ...</i>	APPROVED <i>R.C. ...</i>	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	DIXON MS STORAGE BINS	SHEET ST-2
DRAWING DATE 1-04	DETAILS BY <i>Peter F. ...</i>	CHECKED <i>...</i>	DESIGN SUPERVISOR	DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE	CONCRETE STANDARD	
TAEMWW Imperial Rev. 7/10	SCALE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.			ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	UNIT PROJECT NUMBER & PHASE 3581 04140034911	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

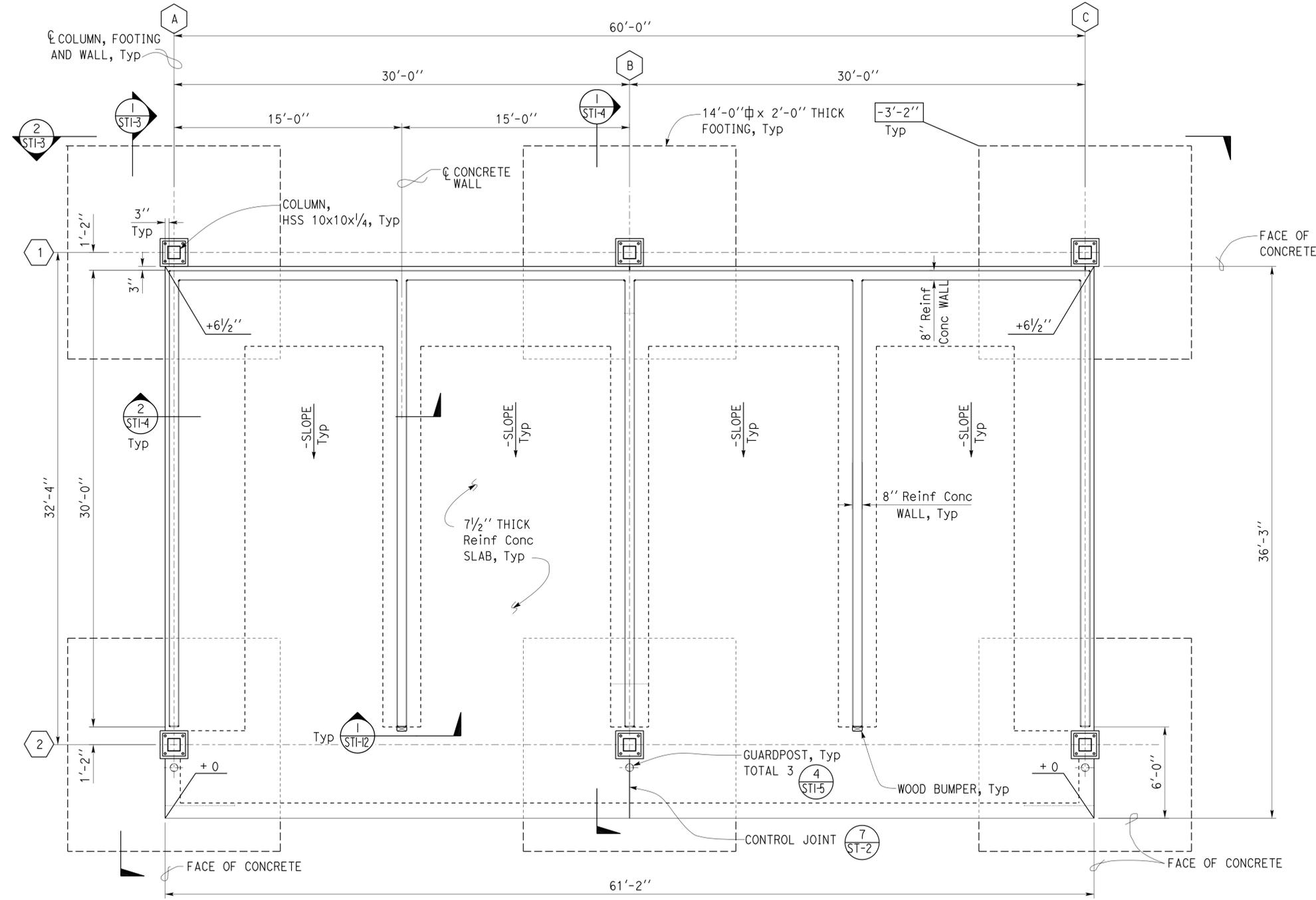
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		18	29



 REGISTERED CIVIL ENGINEER DATE 12-09-14

PLANS APPROVAL DATE 2-23-15

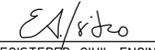
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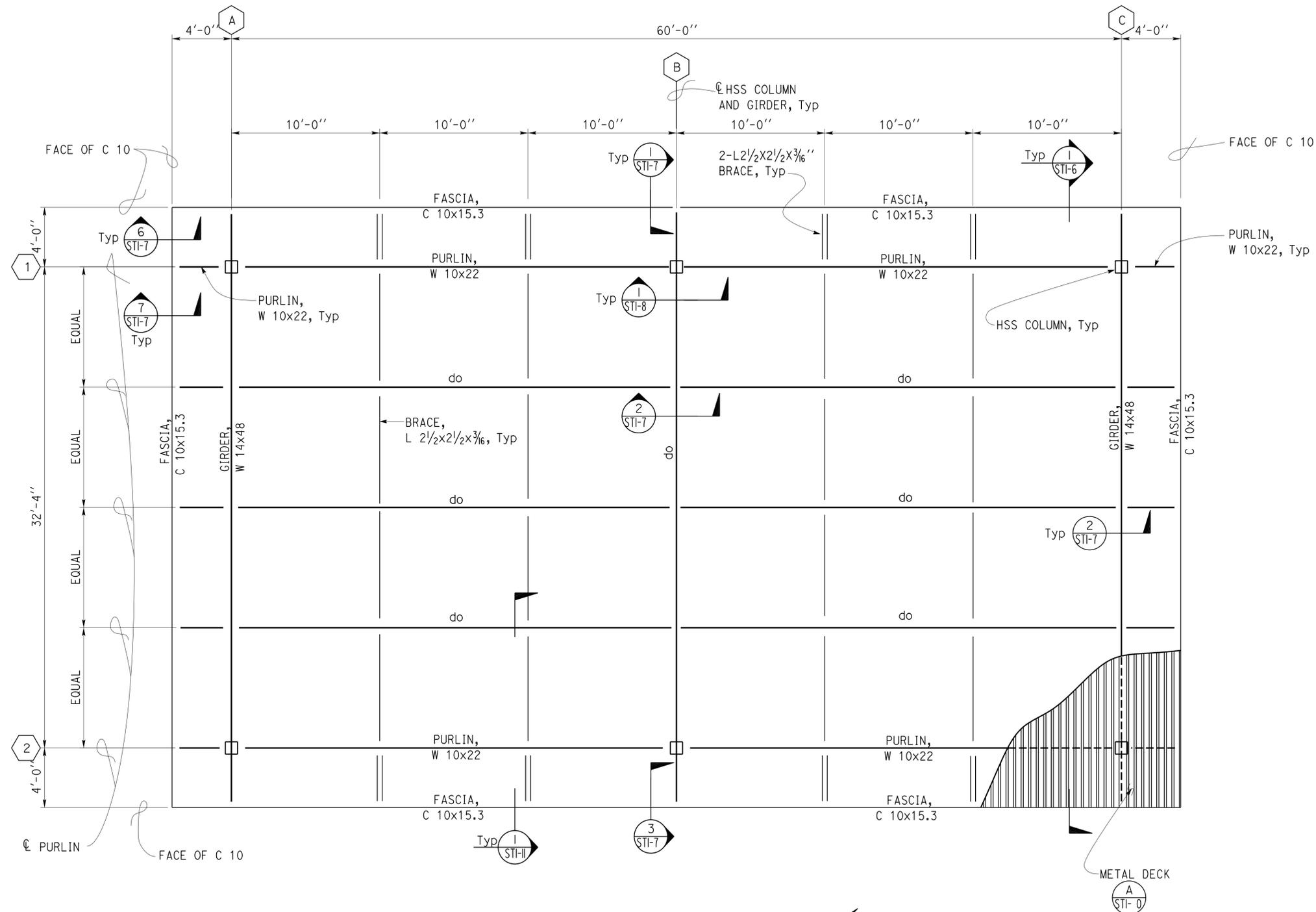
1 FOUNDATION PLAN
 1/4" = 1' - 0"
 Elevation = Datum 0'-0"

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.	DIXON MS STORAGE BINS	SHEET
					POST MILE		FOUNDATION PLAN
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			UNIT PROJECT NUMBER & PHASE 3581 04140003491	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 03-26-14 03-26-14 08-28-14	SHEET	OF
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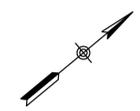
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		19	29


 REGISTERED CIVIL ENGINEER
 DATE 12-09-14
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE
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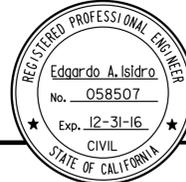
1 ROOF FRAMING PLAN
 1/4" = 1' - 0"
 PURLIN,
 W 10x22

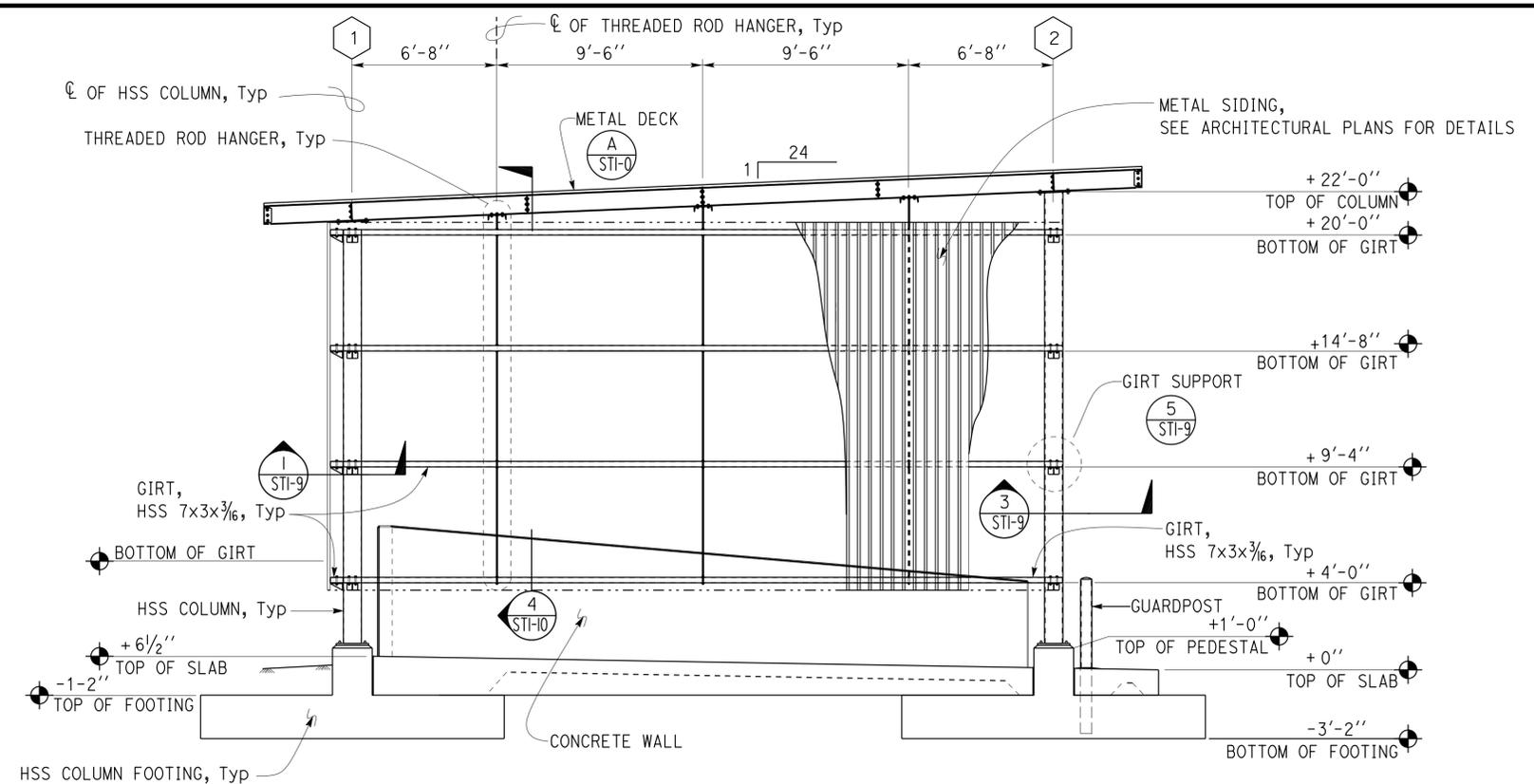


DESIGN	BY Edgardo Isidro	CHECKED Thomas Tong
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro
QUANTITIES	BY	CHECKED

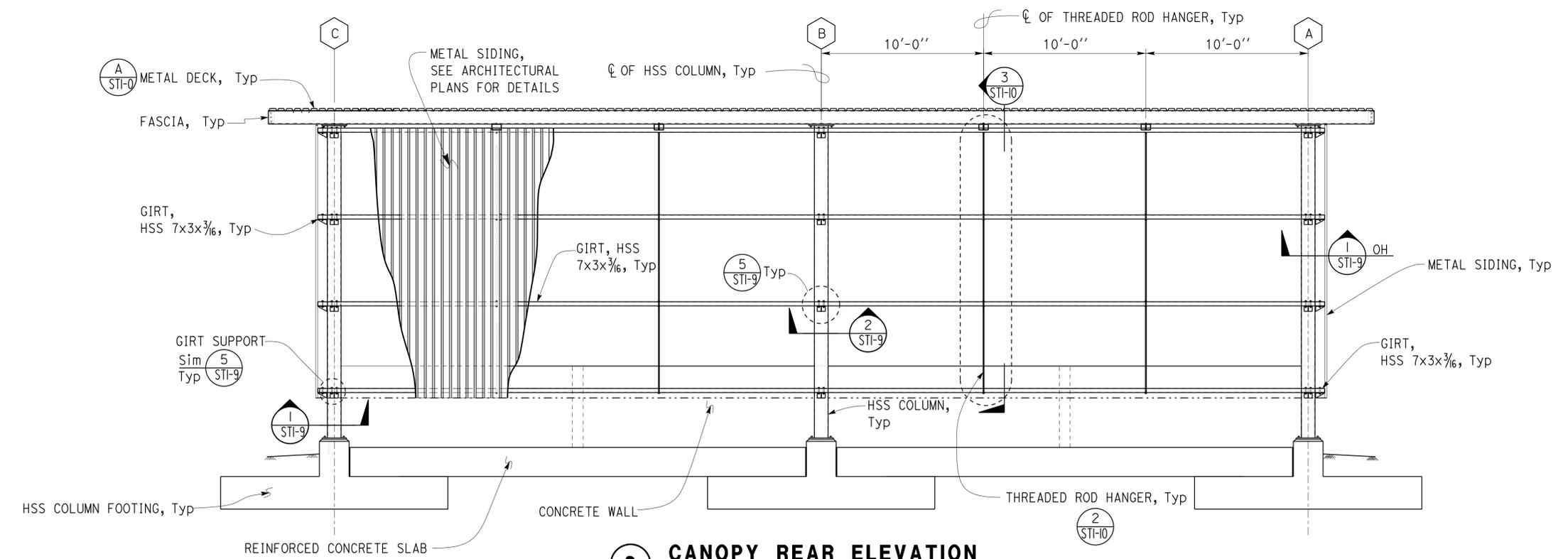
STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.		DIXON MS STORAGE BINS	SHEET ST1-2
POST MILE			
ROOF FRAMING PLAN			

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		20	29
			REGISTERED CIVIL ENGINEER DATE 12-09-14 PLANS APPROVAL DATE 2-23-15		
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1 CANOPY TRANSVERSE ELEVATION
1/4" = 1' - 0"



2 CANOPY REAR ELEVATION
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

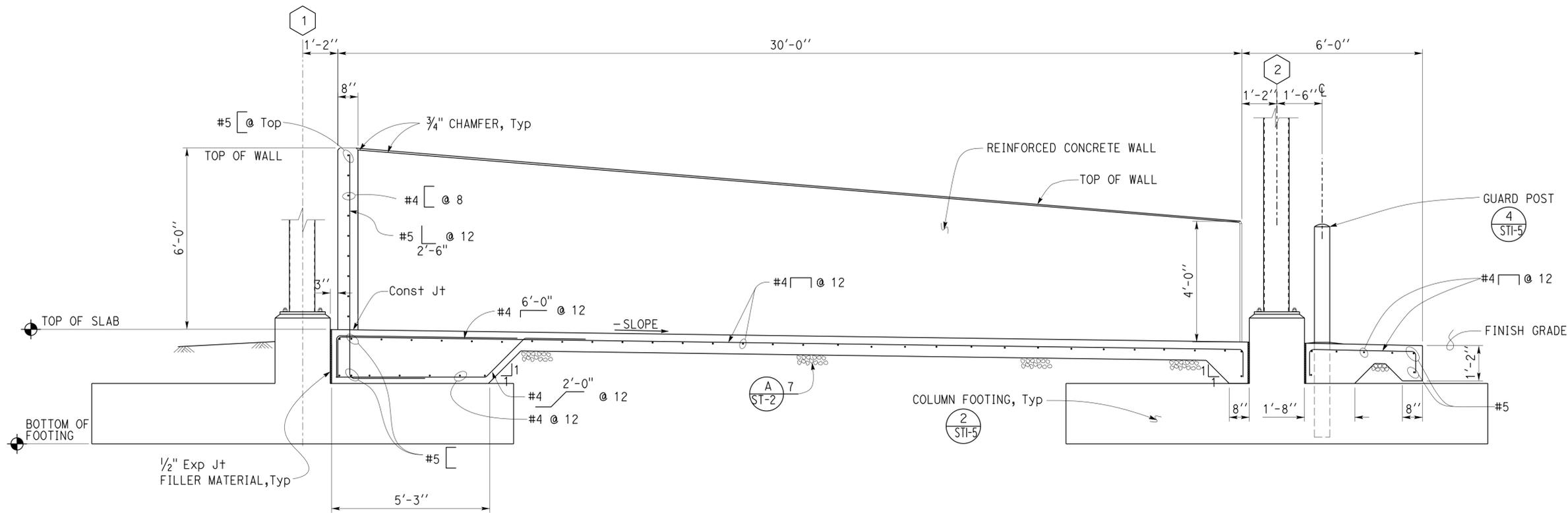
BRIDGE NO.		DIXON MS STORAGE BINS	SHEET ST1-3
POST MILE		ELEVATIONS	

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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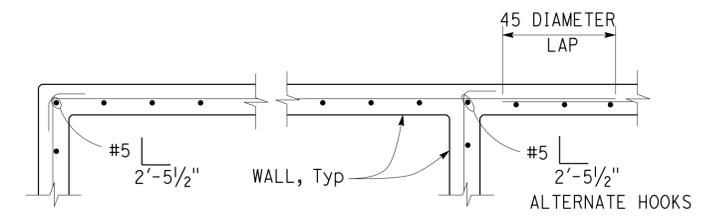
Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 12-09-14
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE

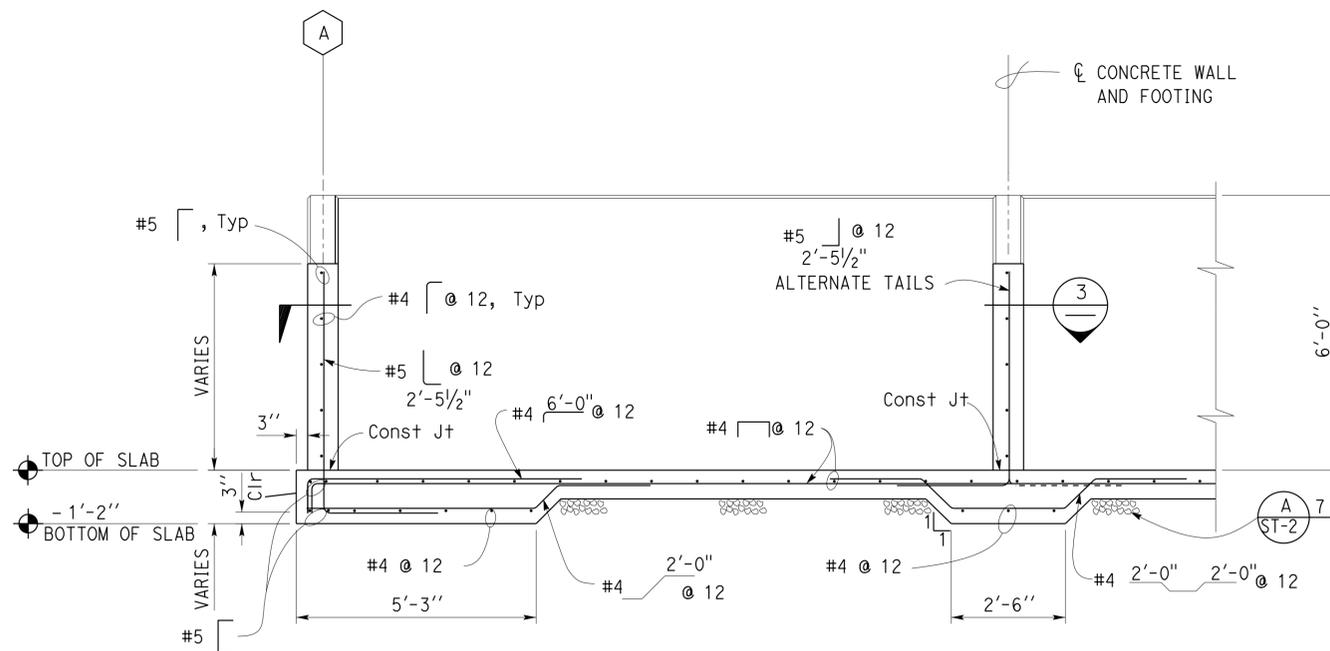
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1 TRANSVERSE SECTION
1/2" = 1' - 0"



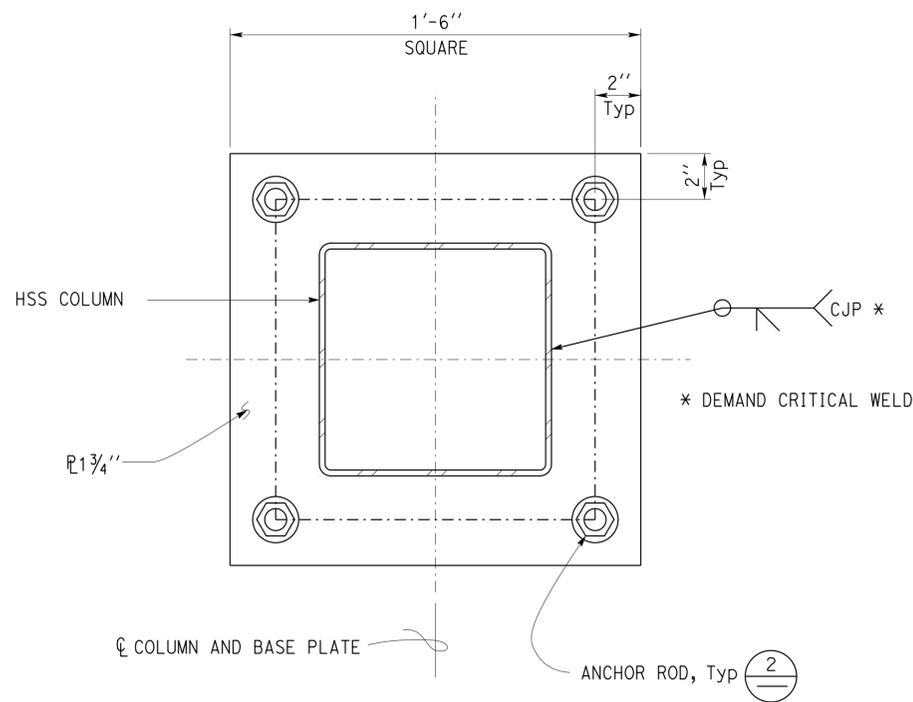
3 WALL REINFORCING DETAIL
1/2" = 1' - 0"



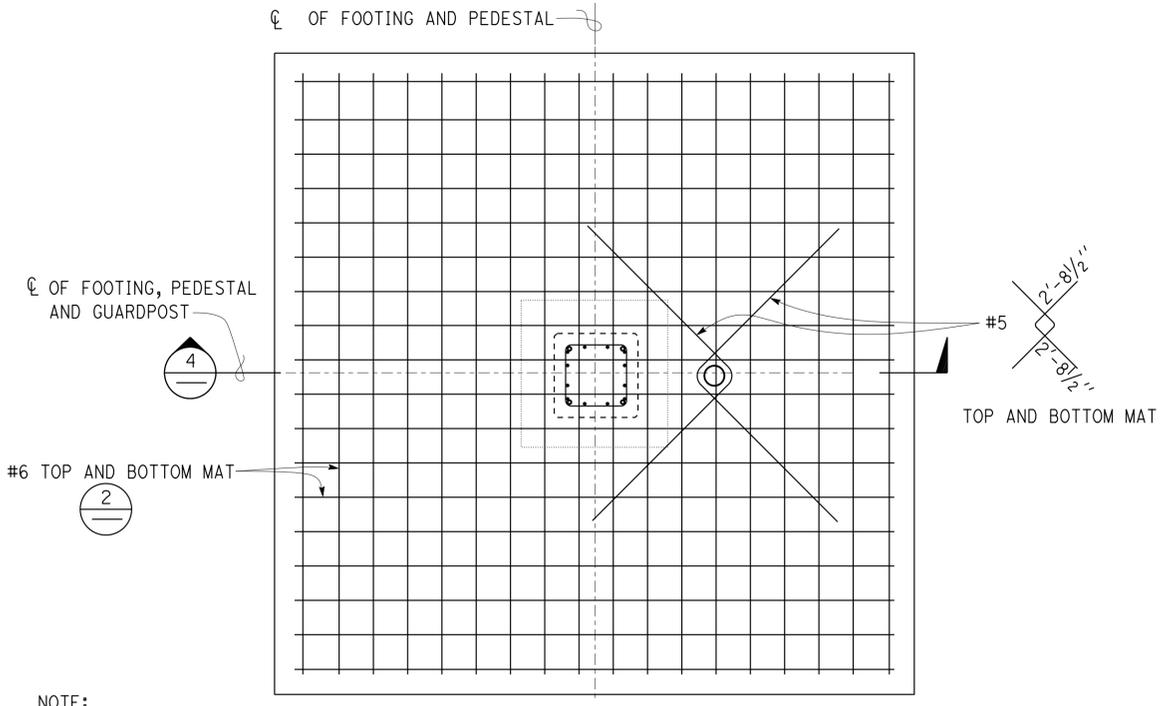
2 PARTIAL LONGITUDINAL SECTION
1/2" = 1' - 0"

DESIGN	BY	Edgardo Isidro	CHECKED	Thomas Tong	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	DIXON MS STORAGE BINS	SHEET	ST1-4	
	DETAILS	BY	Andrew A. Lovato	CHECKED			Edgardo Isidro		POST MILE		WALL AND SLAB SECTIONS
QUANTITIES	BY		CHECKED		UNIT	3581	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET	OF	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	04-09-14	06-26-14	
TAEMWW Imperial Rev. 7/10					EA 000000		P:\d1st_04\0414000349_dixon_ms_storage_bins\expd1fe\st1_04.dgn				

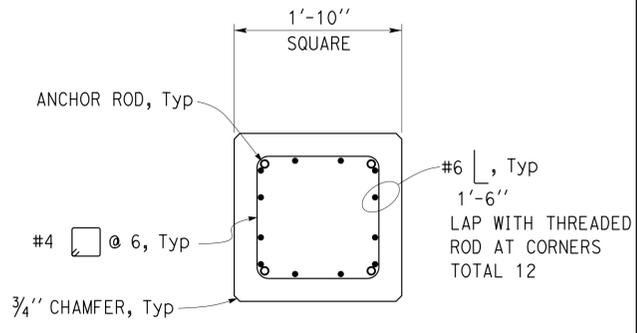
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		22	29
			12-09-14	DATE	
2-23-15					
PLANS APPROVAL DATE					
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1 HSS COLUMN BASE PLATE PLAN
3" = 1' - 0"

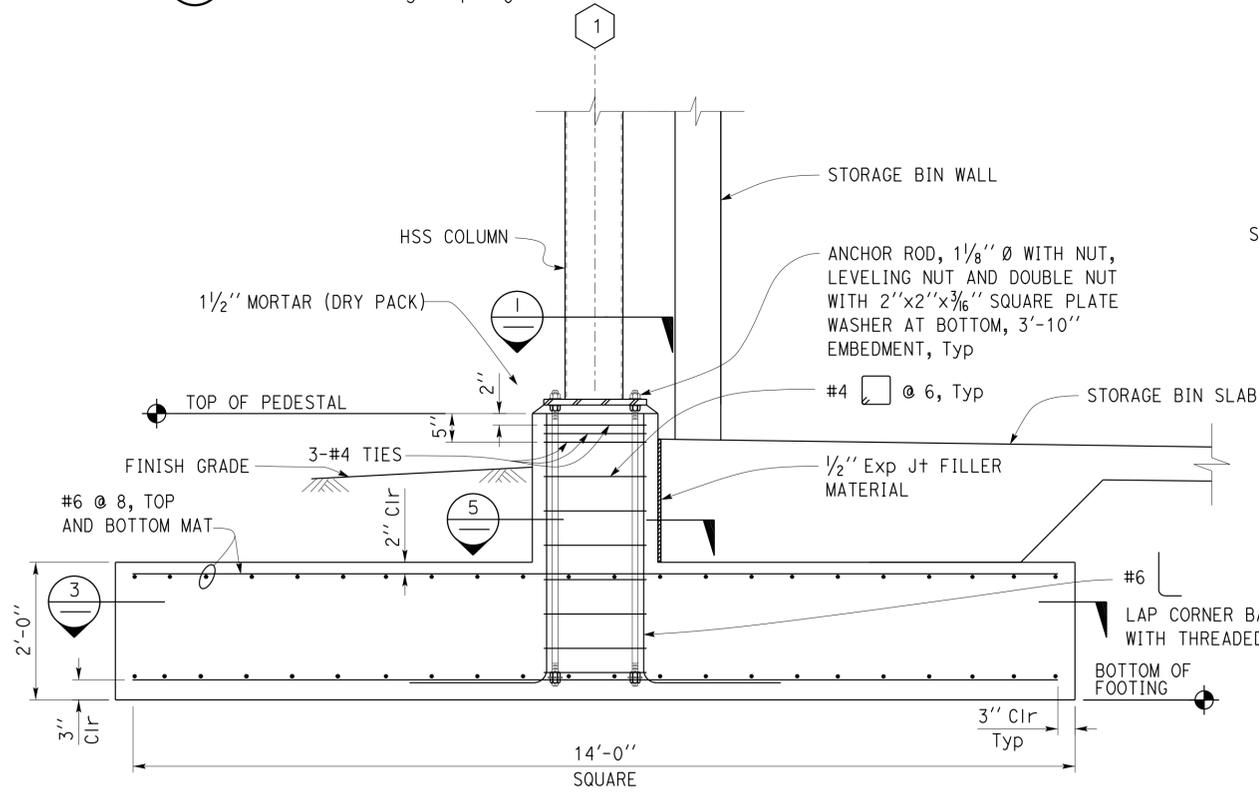


3 COLUMN FOOTING AND GUARDPOST PLAN
NOT TO SCALE

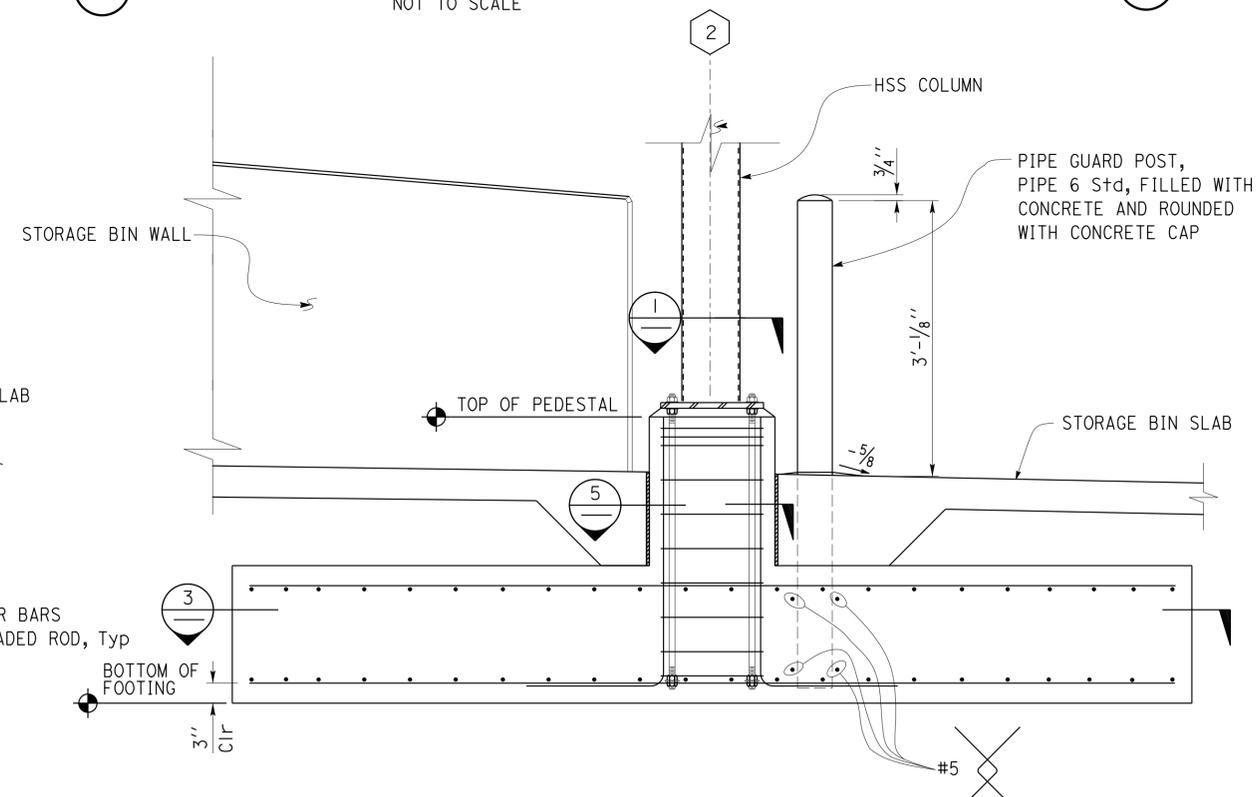


5 COLUMN PEDESTAL SECTION
1" = 1' - 0"

NOTE:
Storage Bin Wall not shown.



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



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

NOTE:
For dimensions and callouts not shown see **2**

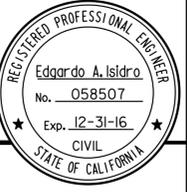
DESIGN	BY	Edgardo Isidro	CHECKED	Thomas Tong	STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	BRIDGE NO.	DIXON MS STORAGE BINS	SHEET	
	DETAILS	BY	Andrew A. Lovato	CHECKED						Edgardo Isidro
QUANTITIES	BY		CHECKED		DEPARTMENT OF TRANSPORTATION	PROJECT NUMBER & PHASE	3581 04140003491	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	04-09-14 08-29-14	EA 000000

DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		23	29

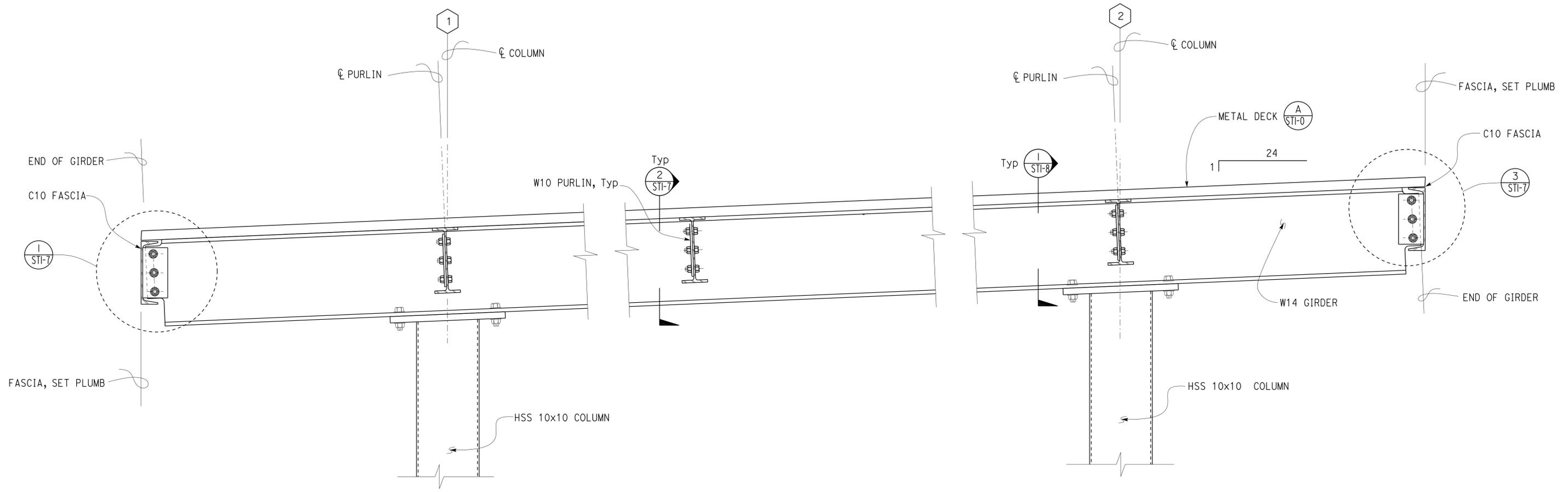
Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

12-09-14
 DATE

2-23-15
 PLANS APPROVAL DATE



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1 **ROOF SECTION**
 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

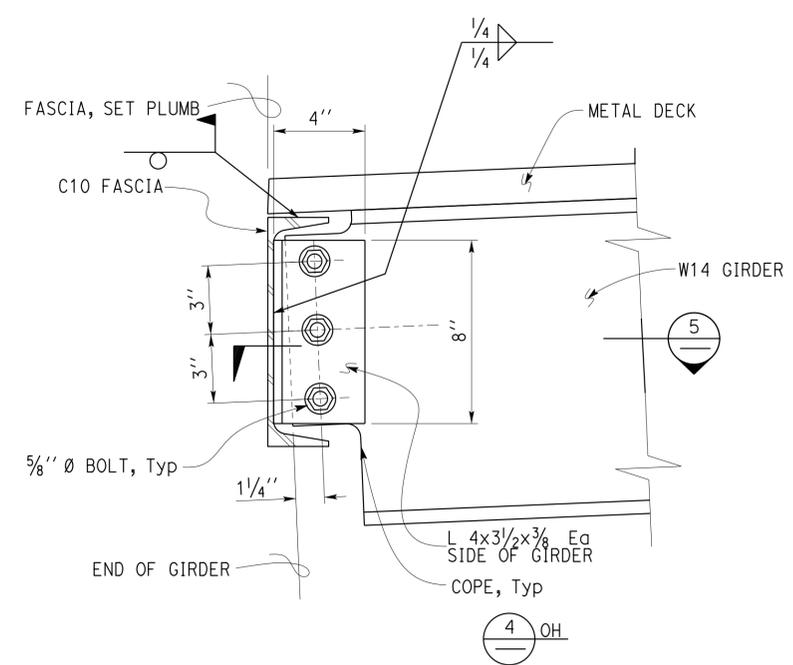
DIVISION OF ENGINEERING SERVICES
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	
POST MILE	

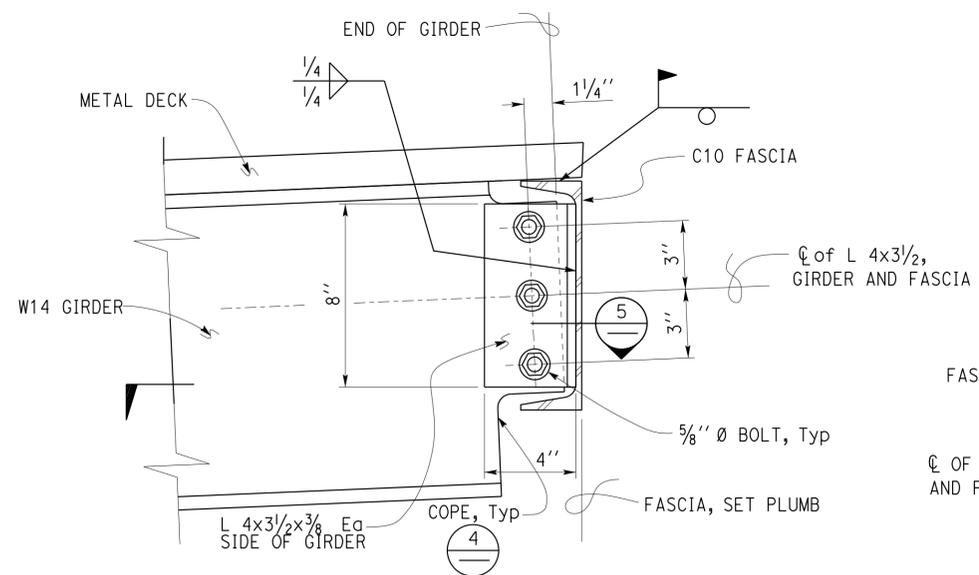
DIXON MS STORAGE BINS
 CANOPY SECTION AND DETAILS

SHEET **ST1-6** OF

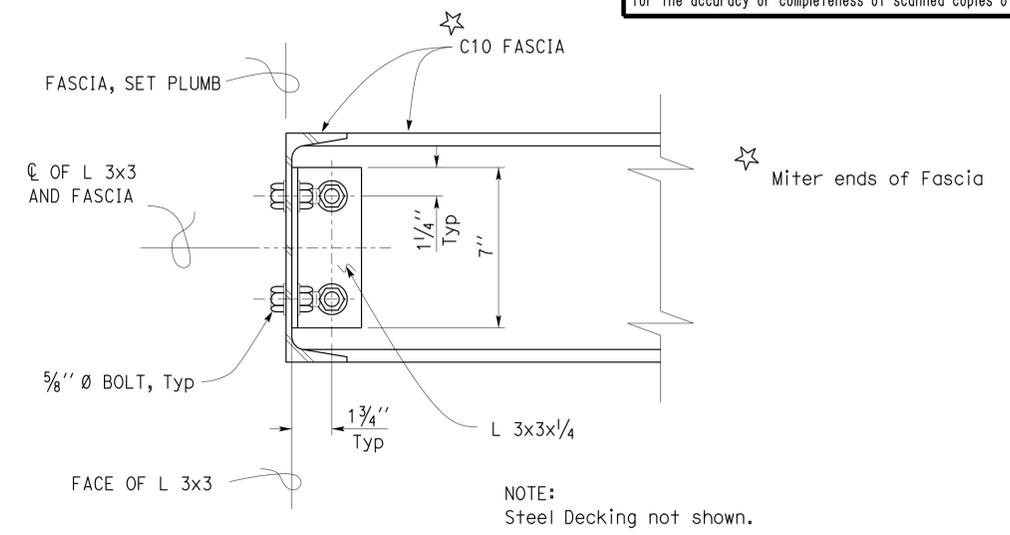
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		24	29
			12-09-14 DATE		
2-23-15 PLANS APPROVAL DATE					
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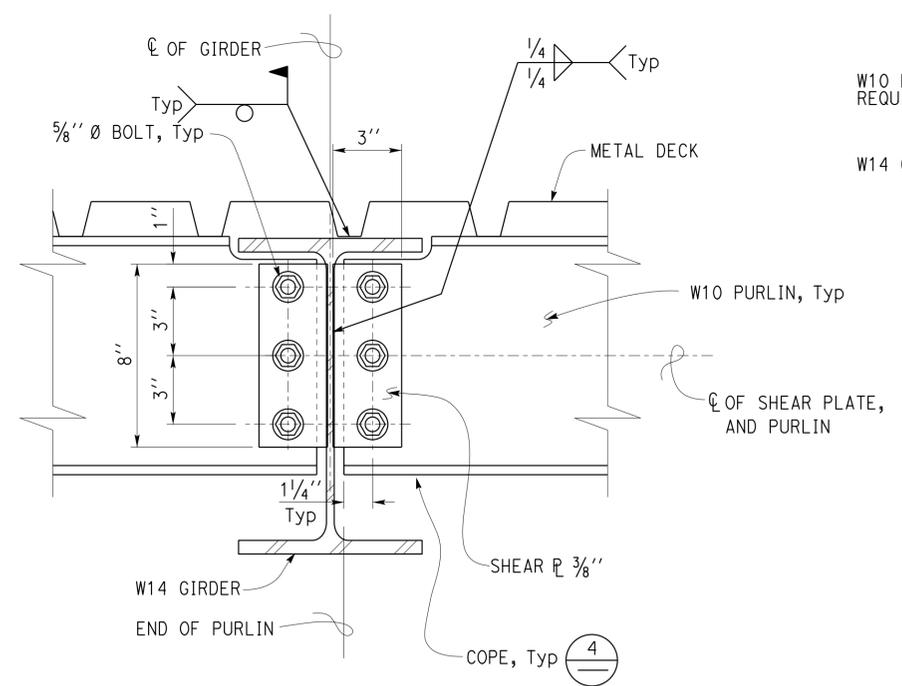
1 GIRDER TO FASCIA CONNECTION
3" = 1' - 0"



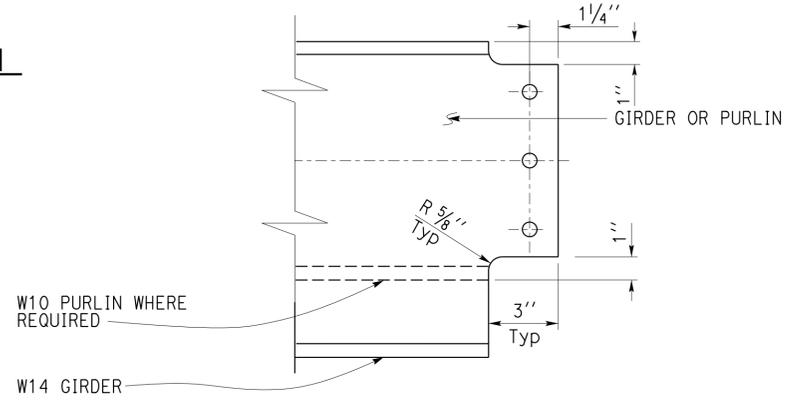
3 GIRDER TO FASCIA CONNECTION
3" = 1' - 0"



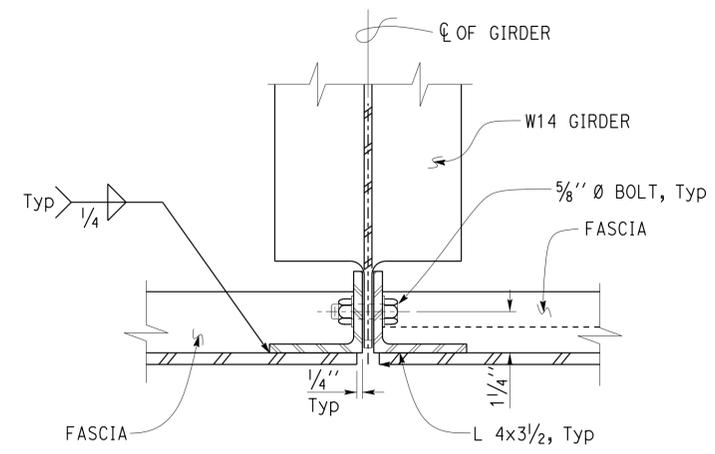
6 FASCIA TO FASCIA CONNECTION
3" = 1' - 0"



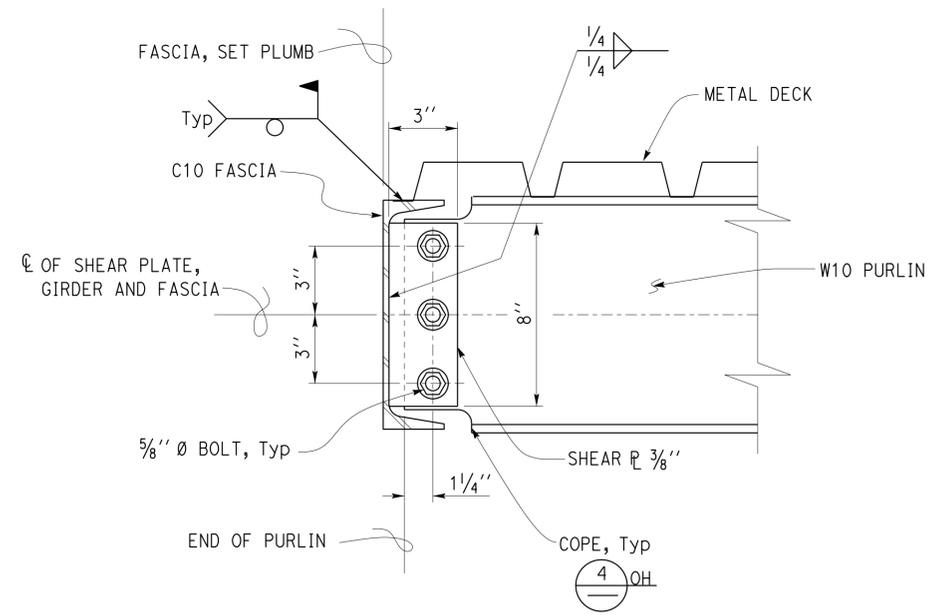
2 PURLIN TO GIRDER CONNECTION
3" = 1' - 0"



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	BRIDGE NO.	DIXON MS STORAGE BINS CANOPY DETAILS I	SHEET	
DETAILS	BY Andrew A. Lovato	CHECKED Edgardo Isidro		ARCHITECTURAL AND STRUCTURAL DESIGN	POST MILE		ST1-7	
QUANTITIES	BY	CHECKED						
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			0 1 2 3	UNIT PROJECT NUMBER & PHASE	3581 04140003491	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
TAEMWW Imperial Rev. 7/10			EA 000000	P:\d1st_04\0414000349_dixon_ms_storage_bins\expd1fe\st1_07.dgn			10-MAR-2015 13:16	

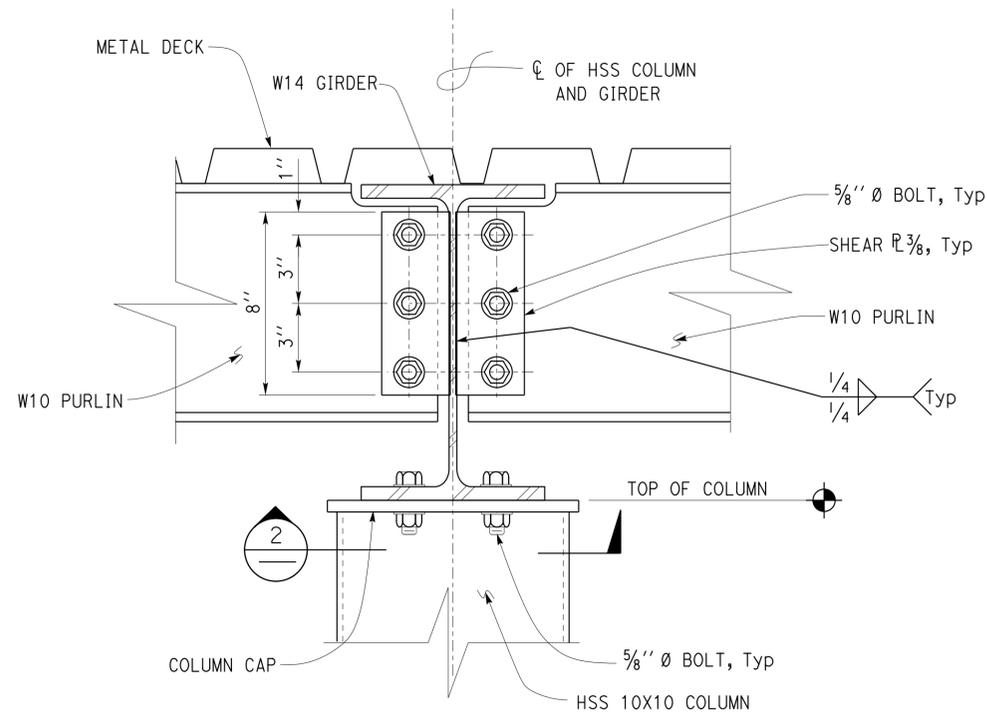
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		25	29

E. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 12-09-14

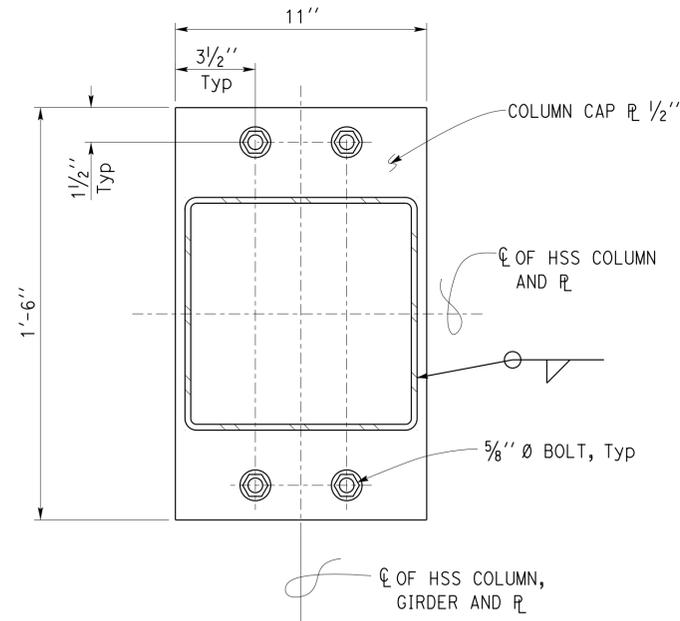
Edgardo A. Isidro
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

2-23-15
 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.	
POST MILE	

DIXON MS STORAGE BINS
 CANOPY DETAILS 2

SHEET
ST1-8

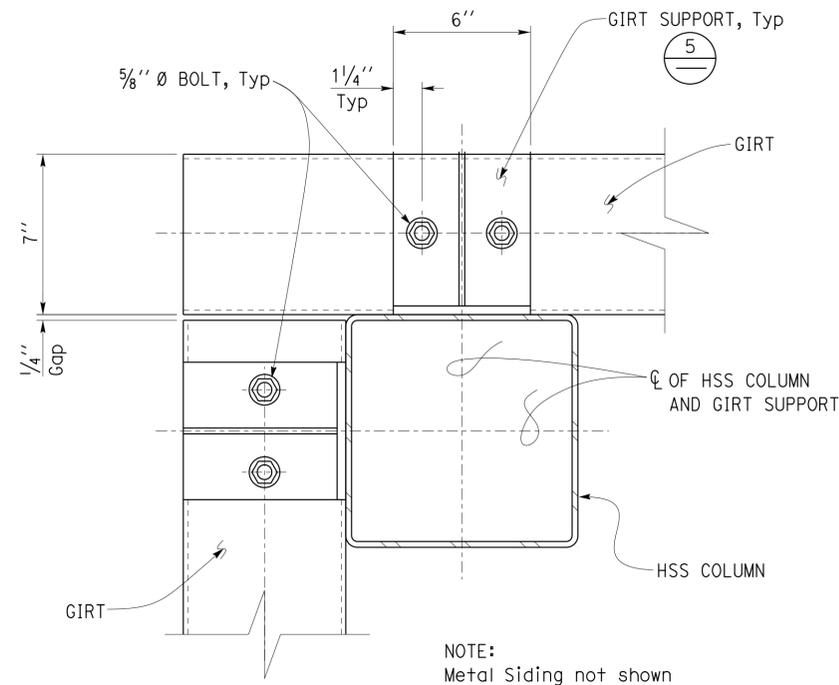
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SoI	5755		26	29

Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

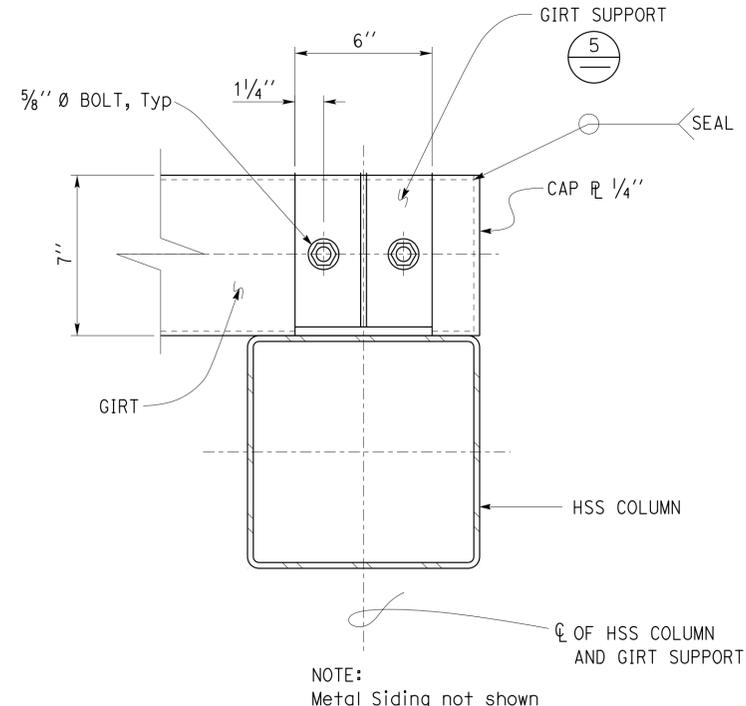
12-09-14
 DATE

2-23-15
 PLANS APPROVAL DATE

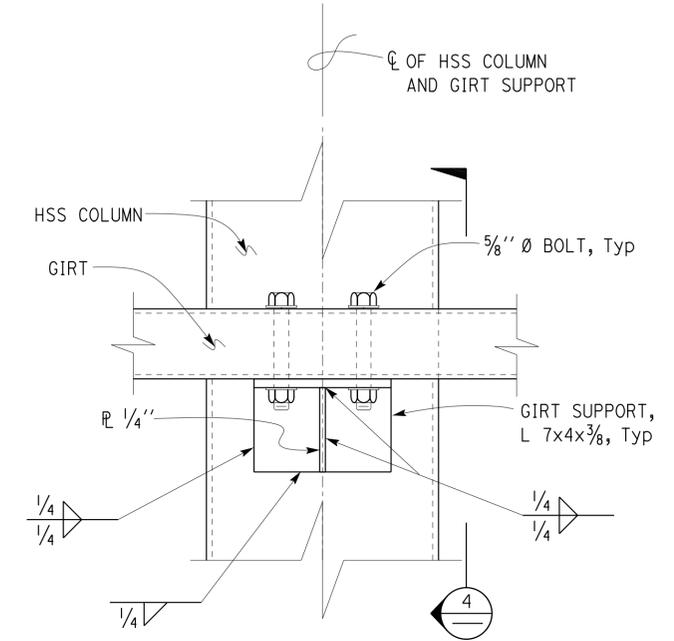
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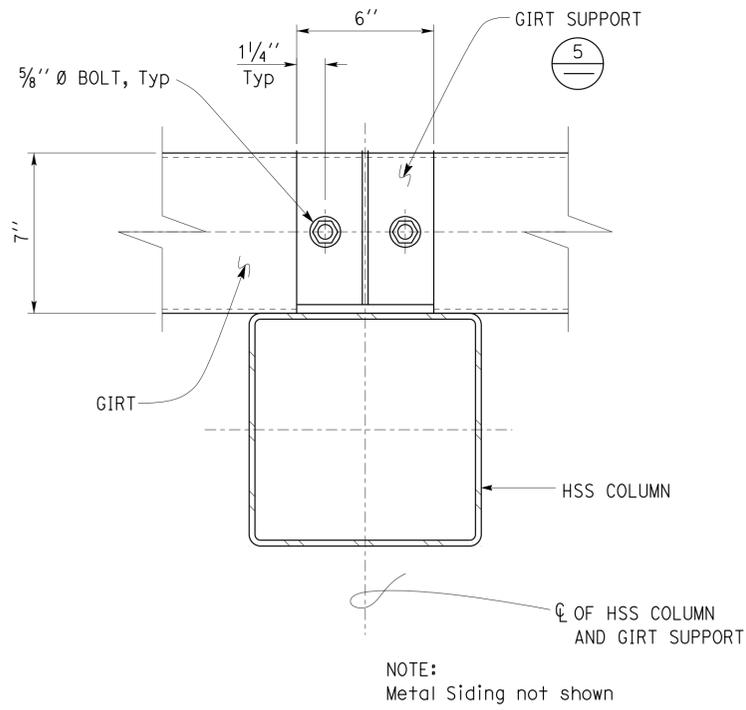
1 GIRT TO COLUMN DETAIL
3" = 1' - 0"



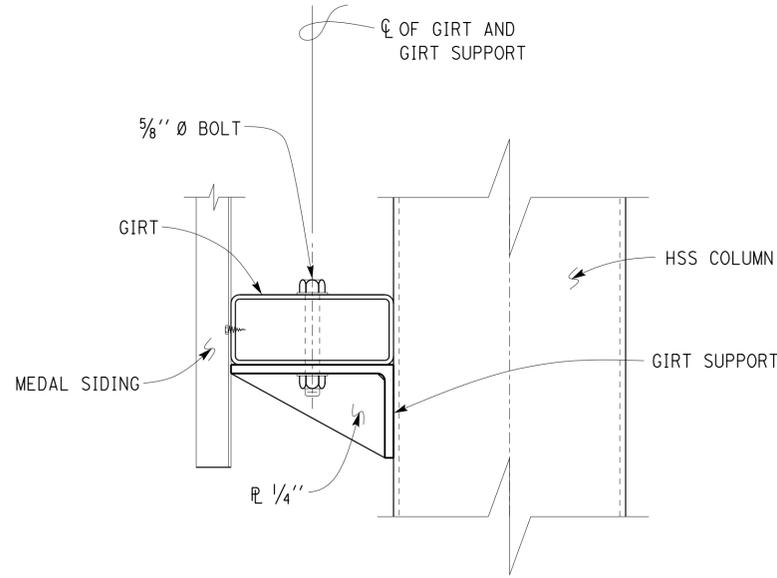
3 GIRT TO COLUMN DETAIL
3" = 1' - 0"



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.	DIXON MS STORAGE BINS	SHEET ST1-9
	DETAILS	BY	Andrew A. Lovato	CHECKED					
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	UNIT	PROJECT NUMBER & PHASE	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)
					0 1 2 3	3581 04140003491	EA 000000	04-09-14	

10-MAR-2015 13:16

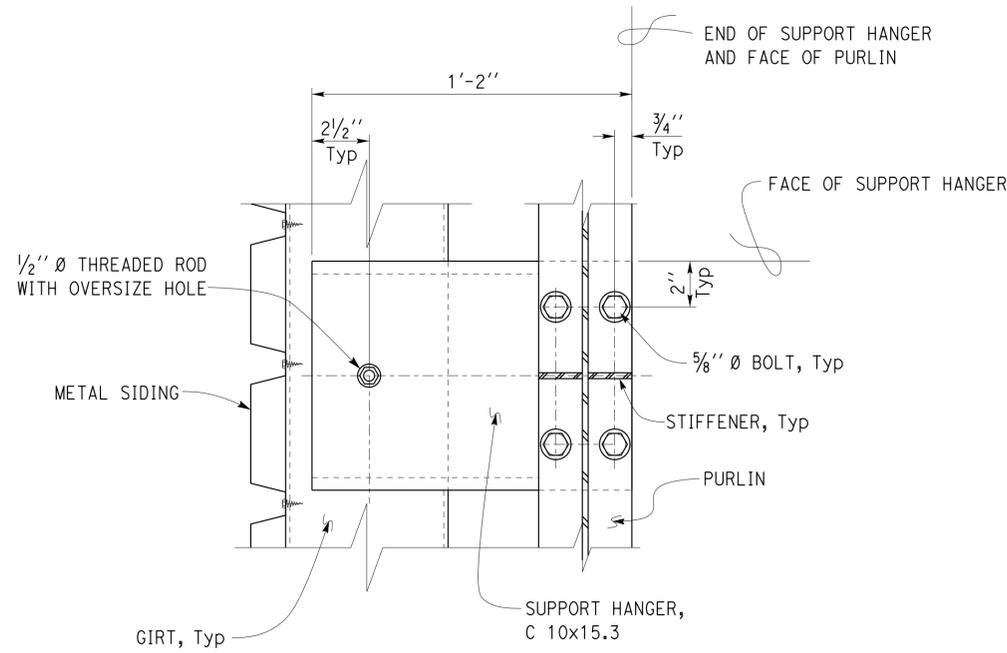
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		27	29

REGISTERED CIVIL ENGINEER
 Edgardo A. Isidro
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

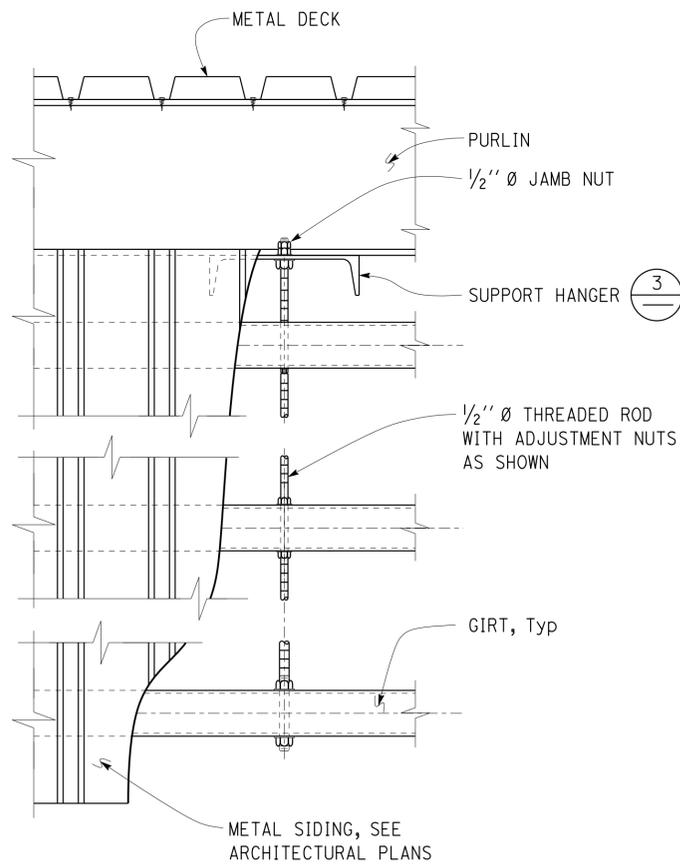
12-09-14
 DATE

2-23-15
 PLANS APPROVAL DATE

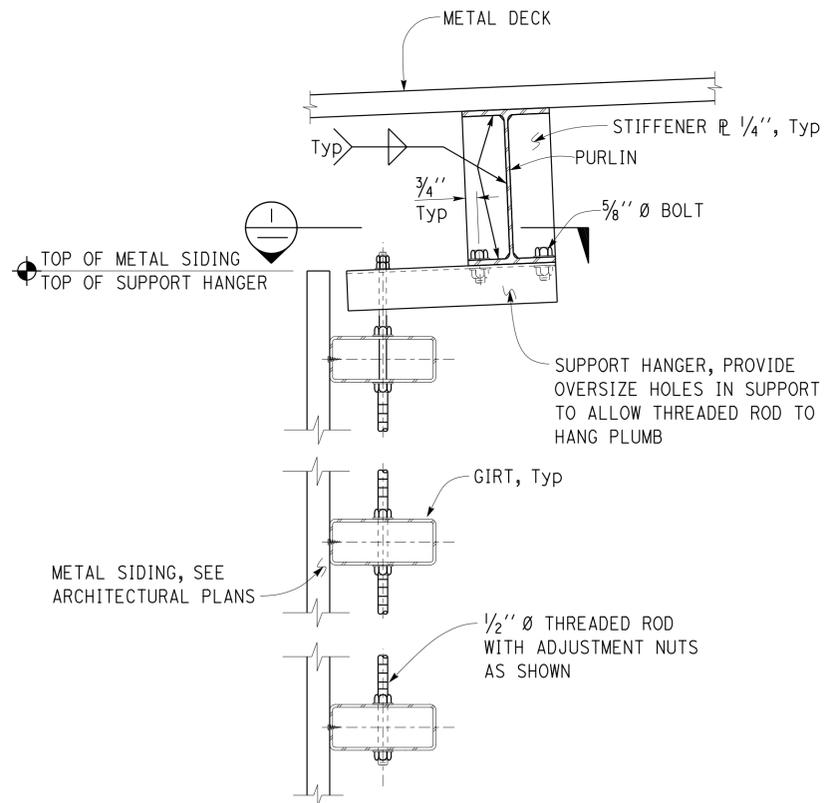
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.



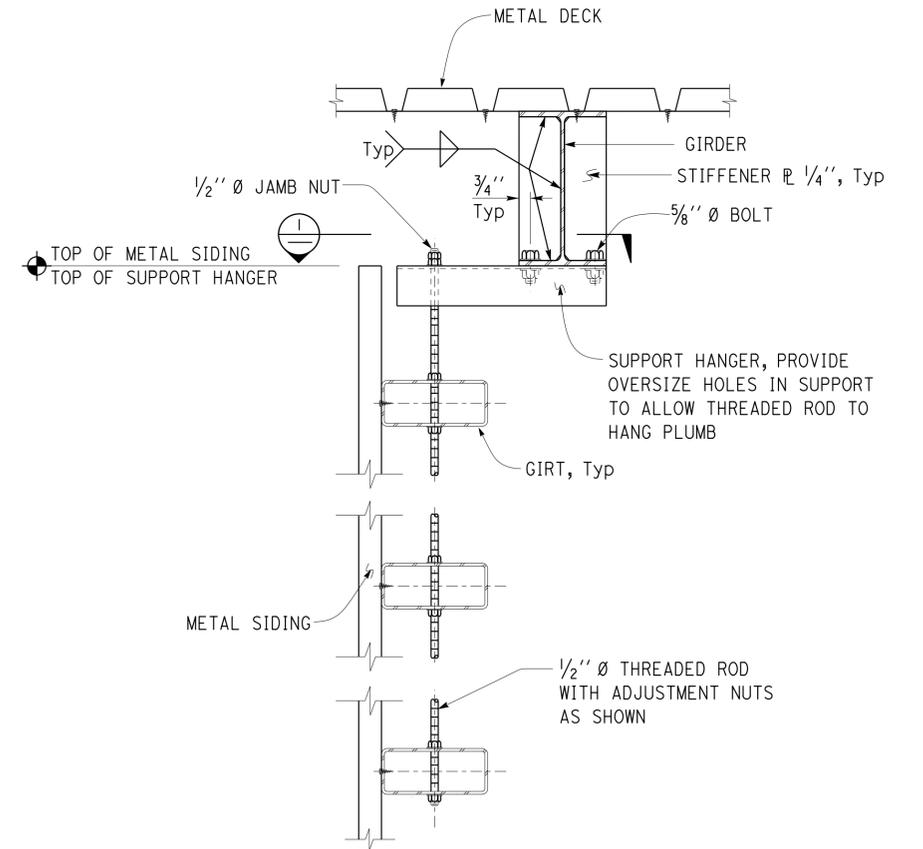
1 GIRT SUPPORT DETAIL
3" = 1' - 0"



2 GIRT AND METAL DECKING DETAILS
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
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.
 POST MILE
DIXON MS STORAGE BINS
 CANOPY DETAILS 4

SHEET
ST1-10

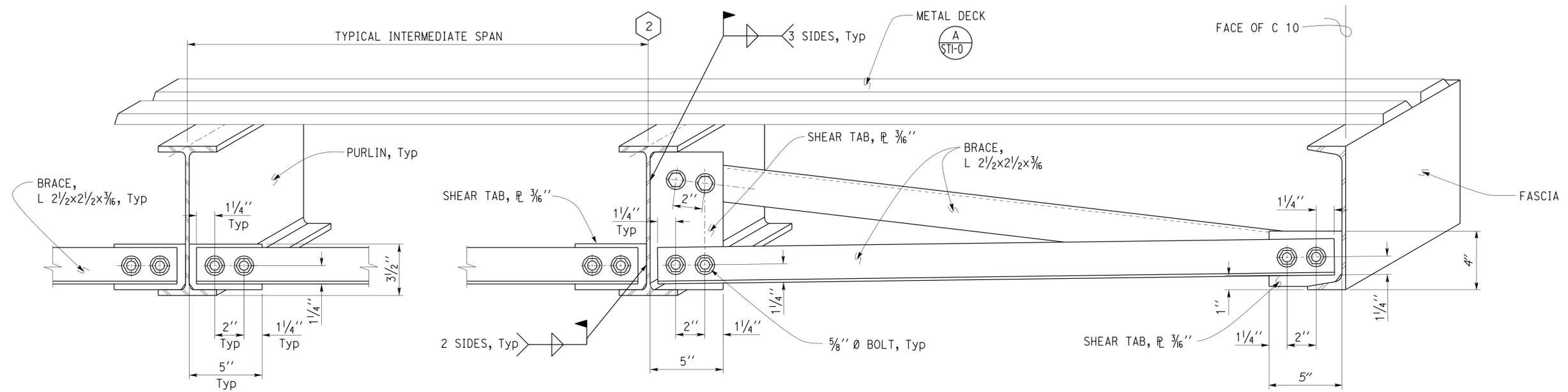
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		28	29


 REGISTERED CIVIL ENGINEER
 DATE 12-09-14

Edgardo A. Isidro
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE

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1 CANOPY BRACE CONNECTION 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.	
POST MILE	

DIXON MS STORAGE BINS
 CANOPY DETAILS 5

SHEET
ST1-11

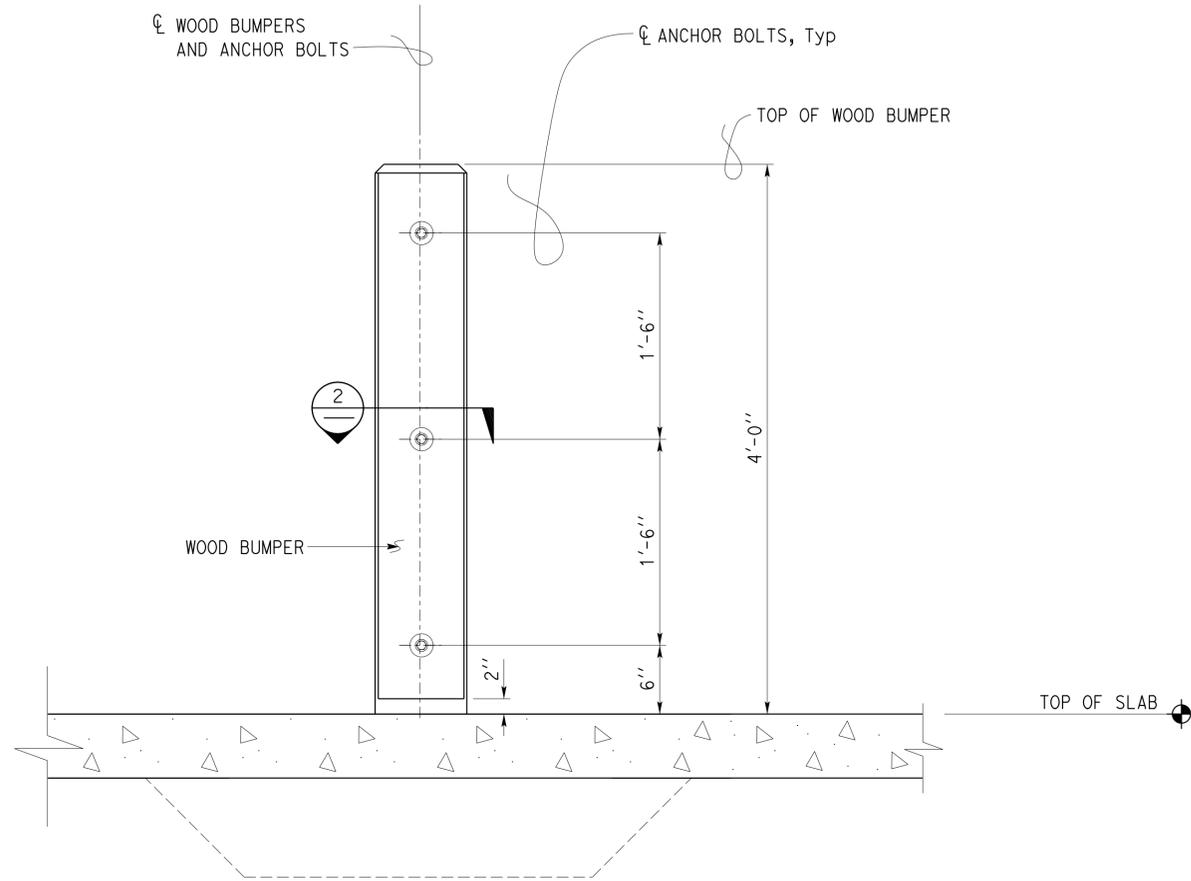
DIST.	COUNTY	LOC CODE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	So1	5755		29	29

Edgardo A. Isidro
 REGISTERED CIVIL ENGINEER
 DATE 12-09-14

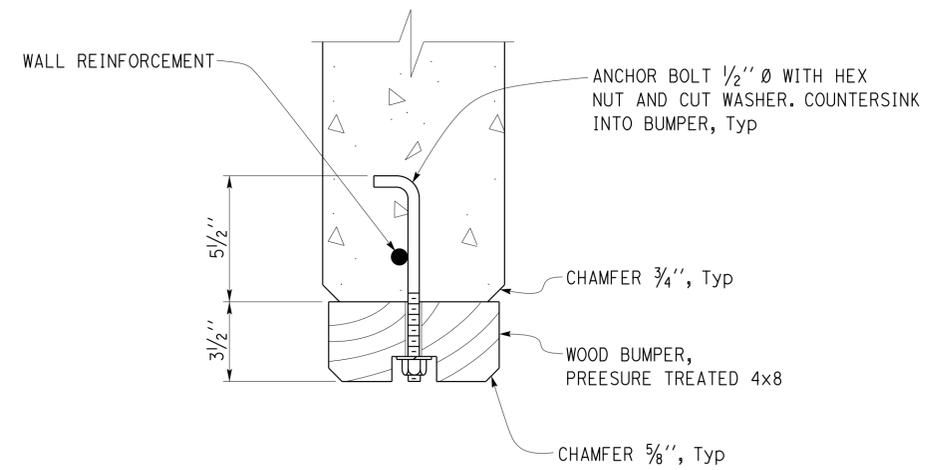
Edgardo A. Isidro
 No. 058507
 Exp. 12-31-16
 CIVIL
 STATE OF CALIFORNIA

2-23-15
 PLANS APPROVAL DATE

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



2 WOOD BUMPER SECTION
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.	
POST MILE	

DIXON MS STORAGE BINS
 CANOPY DETAILS 6

SHEET
ST1-12