

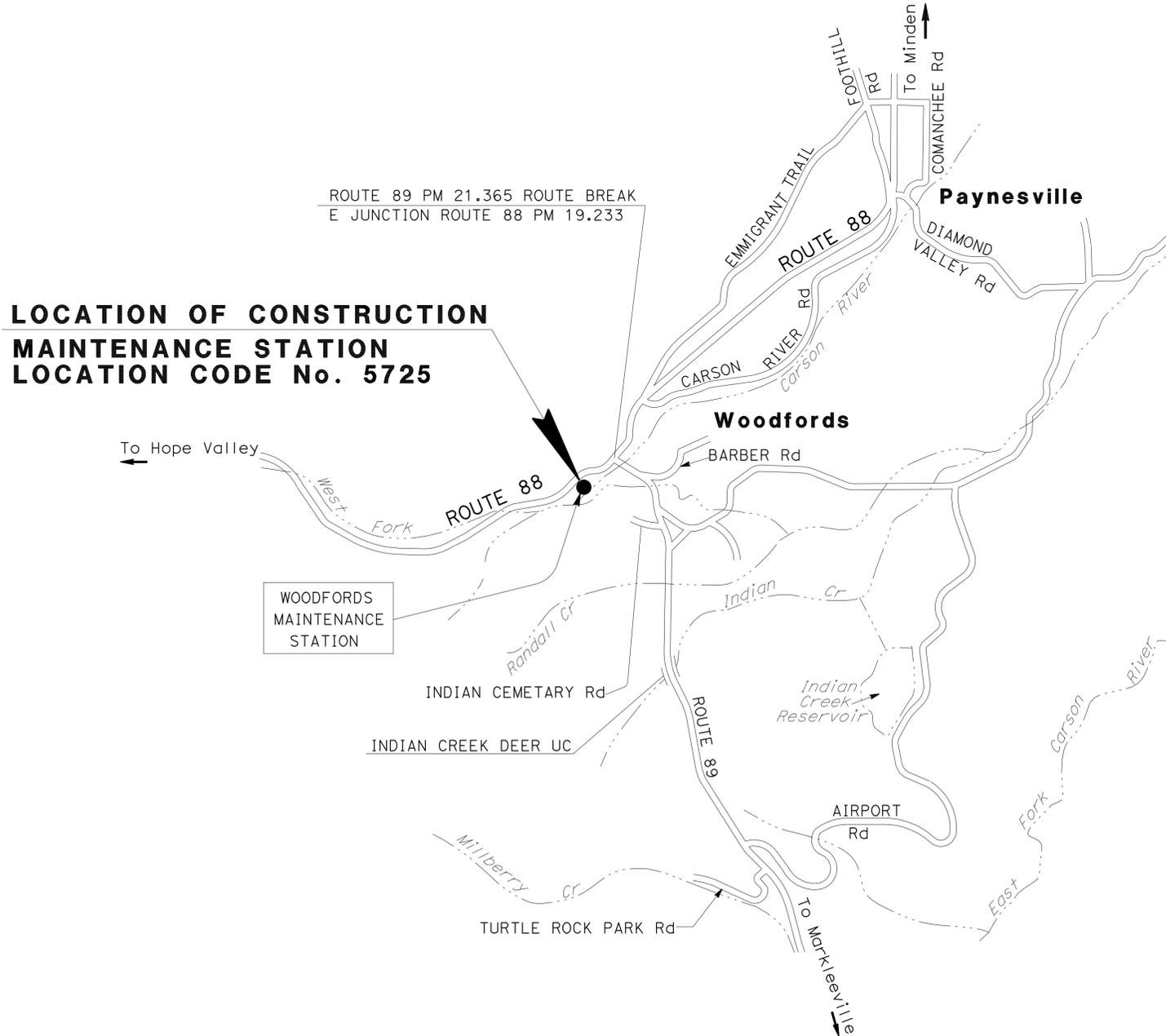
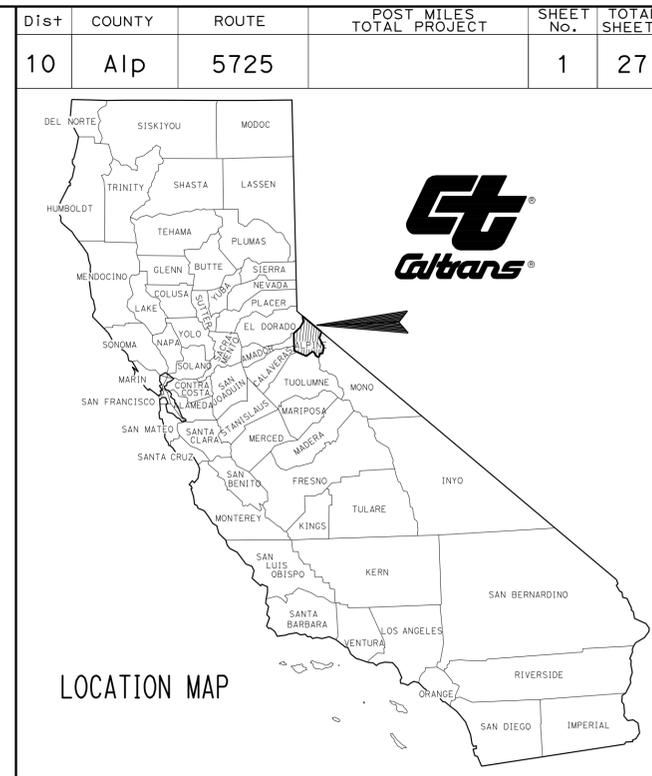
INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	TYPICAL CROSS SECTIONS
3-6	REVISED STANDARD PLANS
BUILDING PLANS	
7	GENERAL PLAN
8-9	ARCHITECTURAL PLANS
10-23	STRUCTURAL PLANS
24-27	ELECTRICAL PLANS

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

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**PROJECT PLANS FOR BUILDING CONSTRUCTION  
 ADJACENT TO  
 STATE HIGHWAY  
 IN ALPINE COUNTY  
 NEAR WOODFORDS  
 AT THE WOODFORDS MAINTENANCE STATION**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006



PROJECT MANAGER  
**ARVINDER BAJWA**  
 DESIGN ENGINEER  
**CAROLINE REYES**

*Michael D. Hutchison* 8/5/09  
 PROJECT ENGINEER DATE  
 REGISTERED CIVIL ENGINEER



**November 23, 2009**  
 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



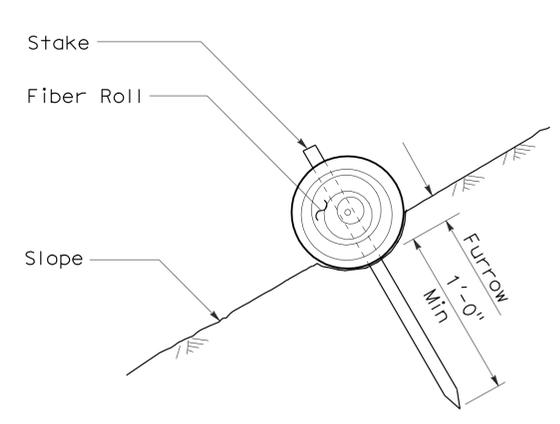
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		3	27

*Gregory A. Balzer*  
 LICENSED LANDSCAPE ARCHITECT  
 April 3, 2009  
 PLANS APPROVAL DATE  
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

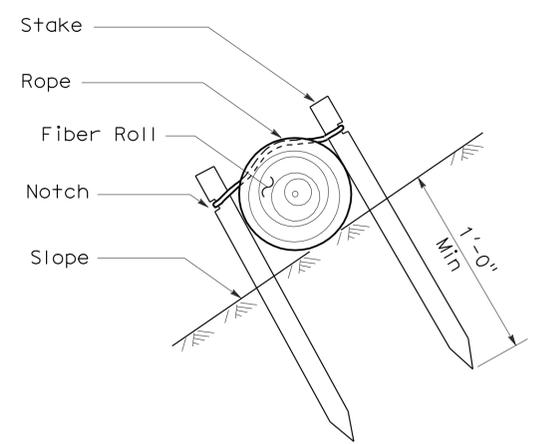
To accompany plans dated 11-23-09

**NOTES:**

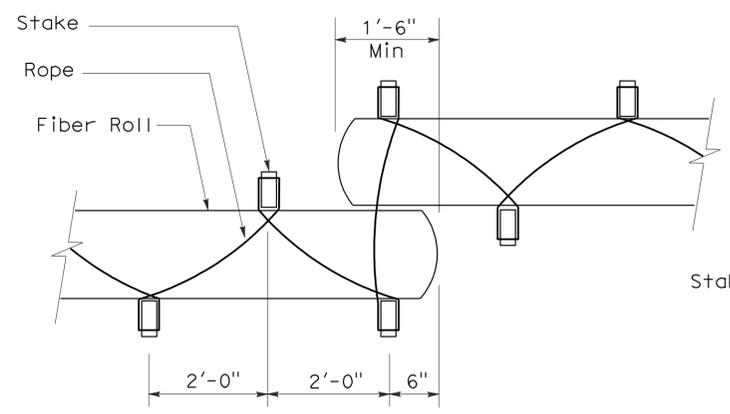
1. Fiber roll spacing varies depending upon slope inclination.
2. Installations shown in the perspectives are for slope inclination of 10:1 and steeper.



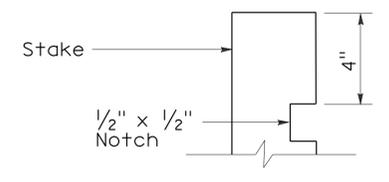
**SECTION**  
**FIBER ROLL**  
**(TYPE 1)**



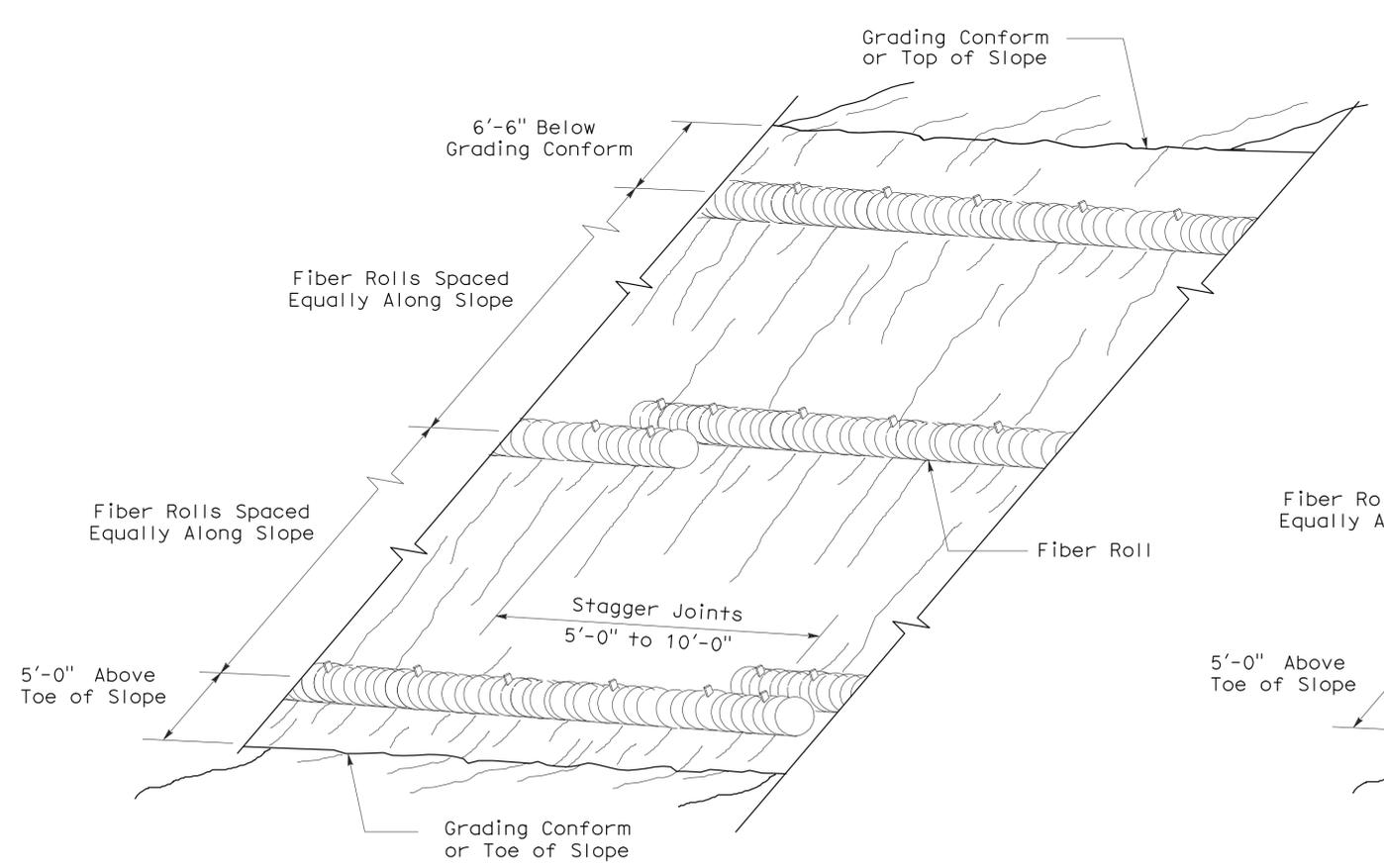
**SECTION**



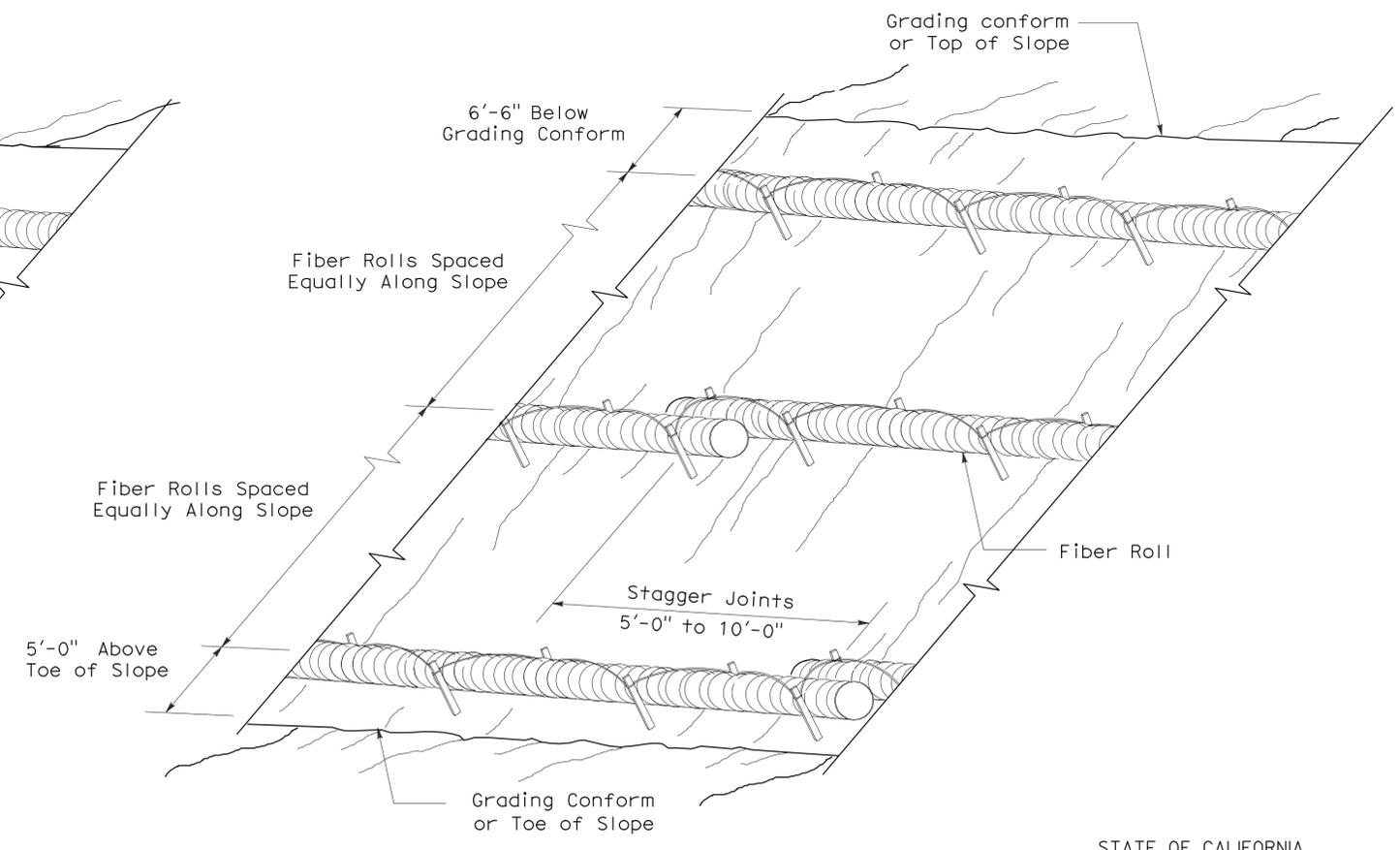
**PLAN**



**ELEVATION**  
**STAKE NOTCH DETAIL**



**PERSPECTIVE**  
**FIBER ROLL (TYPE 1)**



**PERSPECTIVE**  
**FIBER ROLL (TYPE 2)**

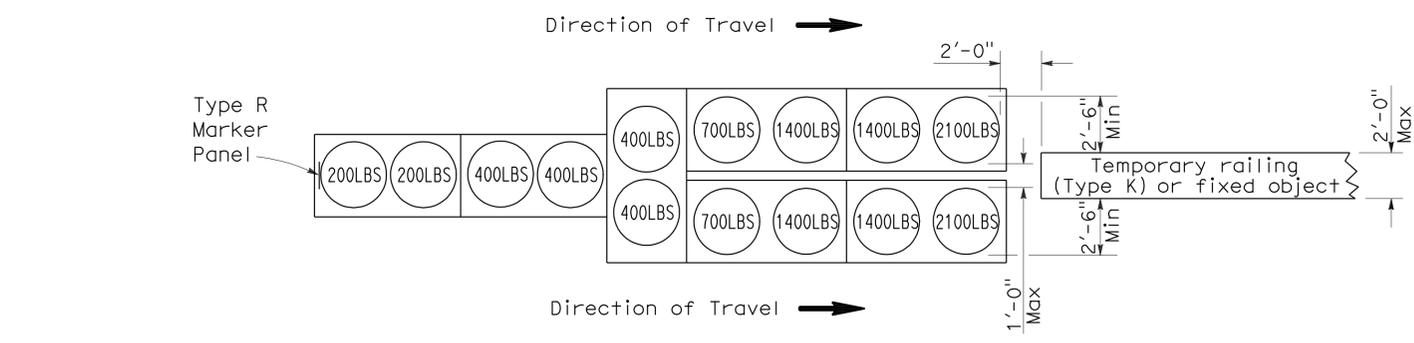
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL DETAILS**  
**(FIBER ROLL)**

NO SCALE

RNSP H51 DATED APRIL 3, 2009 SUPERSEDES NSP H51 DATED DECEMBER 1, 2006 THAT SUPPLEMENTS THE STANDARD PLANS BOOK DATED MAY 2006.

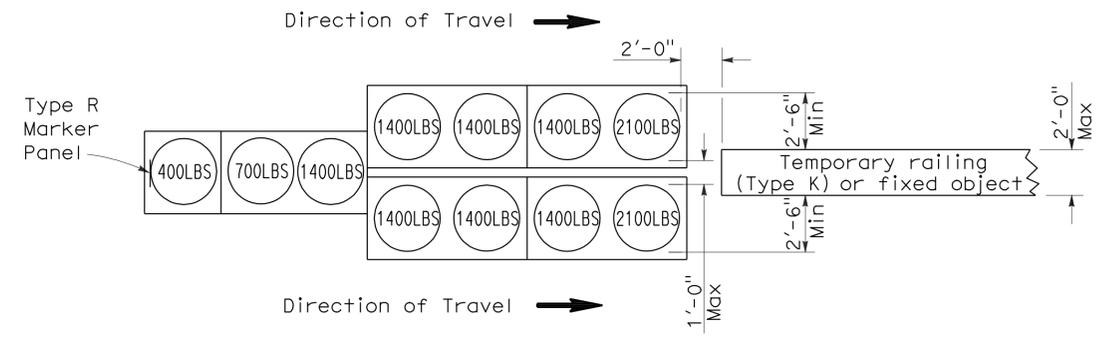
2006 REVISED NEW STANDARD PLAN RNSP H51

To accompany plans dated 11-23-09



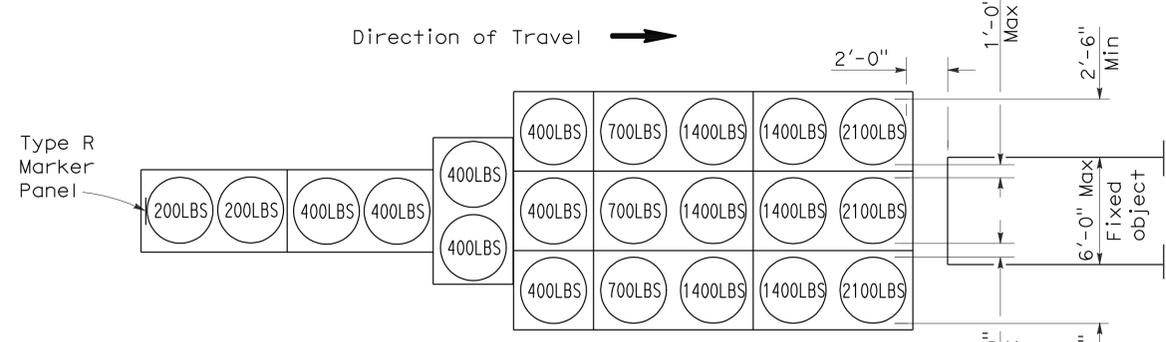
**ARRAY 'TU14'**

Approach speed 45 mph or more



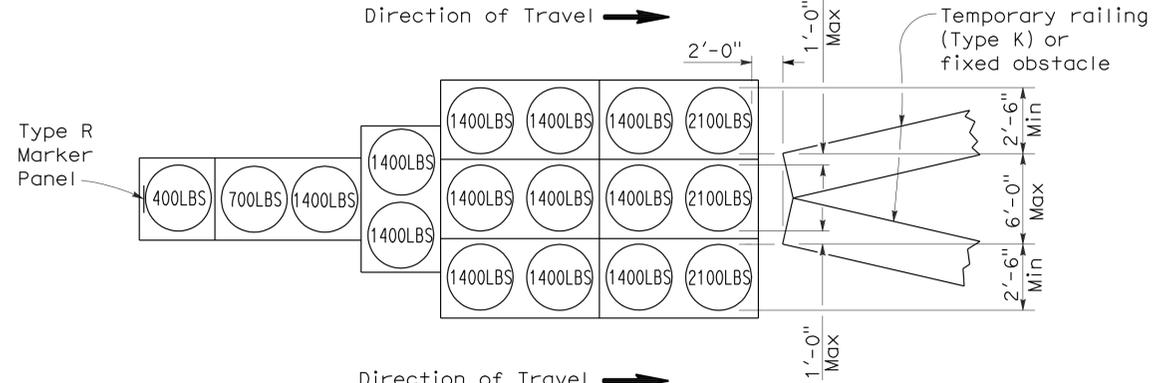
**ARRAY 'TU11'**

Approach speed less than 45 mph



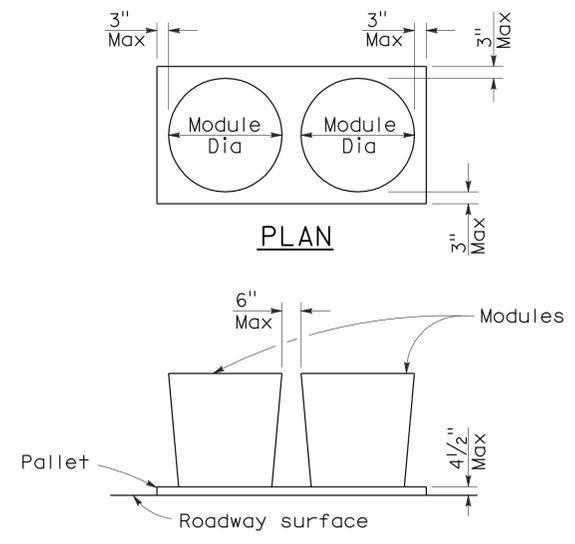
**ARRAY 'TU21'**

Approach speed 45 mph or more



**ARRAY 'TU17'**

Approach speed less than 45 mph



**CRASH CUSHION PALLET DETAIL**

See Note 7

**NOTES:**

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the top of Type R marker panel 1" below the module lid.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

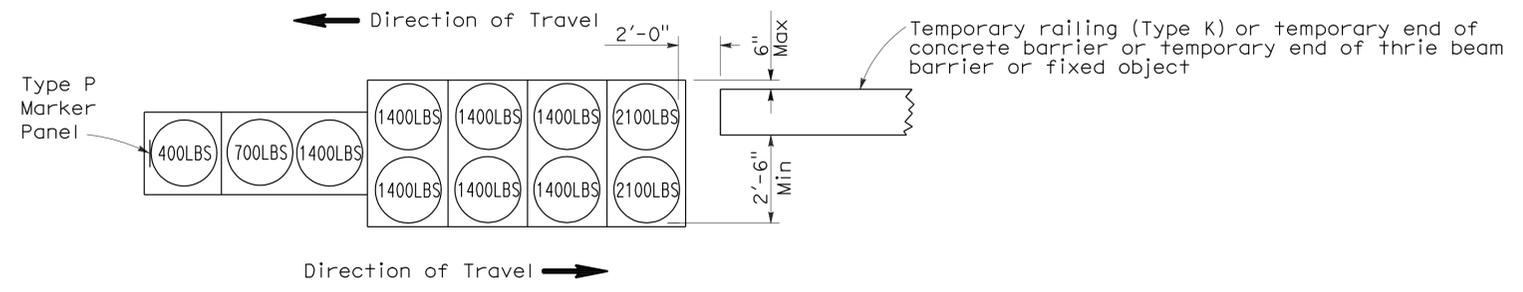
STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(UNIDIRECTIONAL)**

NO SCALE

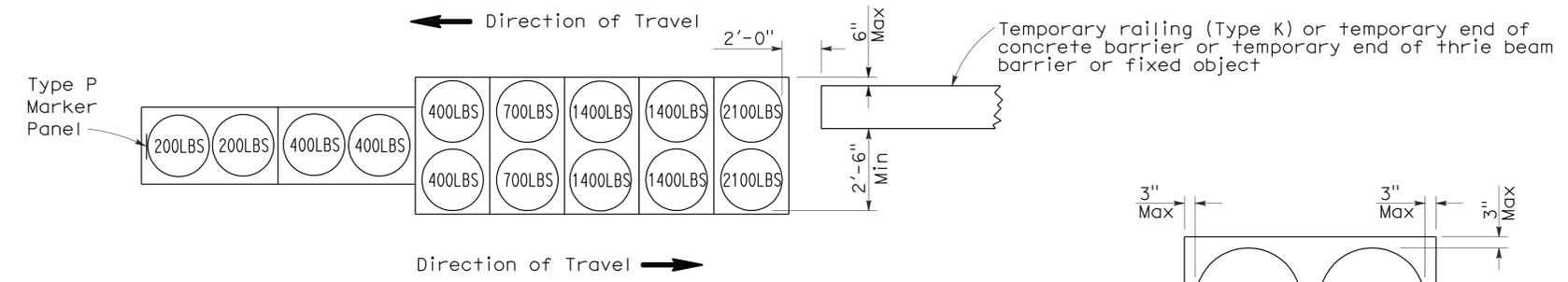
RSP T1A DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1A  
DATED MAY 1, 2006 - PAGE 211 OF THE STANDARD PLANS BOOK DATED MAY 2006.

To accompany plans dated 11-23-09



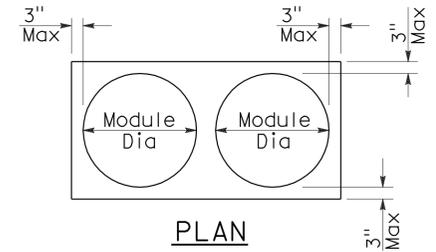
**ARRAY 'TB11'**

Approach speed less than 45 mph

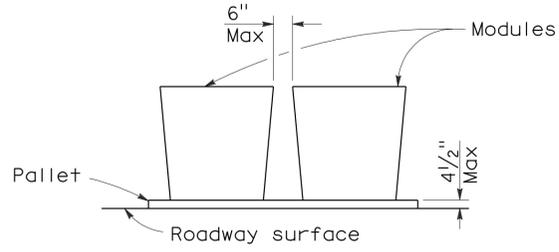


**ARRAY 'TB14'**

Approach speed 45 mph or more



PLAN



ELEVATION

**CRASH CUSHION PALLET DETAIL**

See Note 7

**NOTES:**

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal.
3. Temporary crash cushion arrays shall not encroach on the traveled way.
4. Place the Type P marker panel so that the bottom of the panel rests upon the pallet.
5. Refer to Standard Plan A73B for marker details.
6. Approach speeds indicated conform to NCHRP 350 Report criteria.
7. Use of pallets is optional.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(BIDIRECTIONAL)**

NO SCALE

RSP T1B DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T1B  
DATED MAY 1, 2006 - PAGE 212 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T1B**

2006 REVISED STANDARD PLAN RSP T1B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		6	27

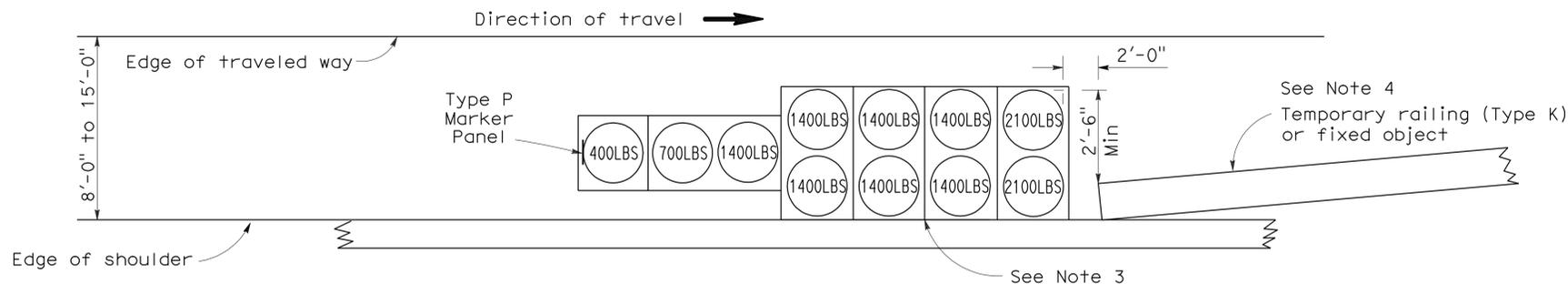
*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

June 6, 2008  
PLANS APPROVAL DATE

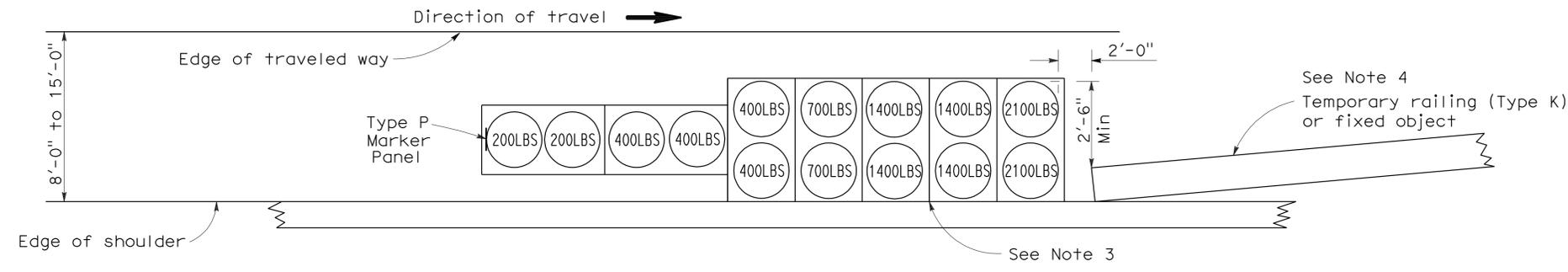
*Randell D. Hiatt*  
REGISTERED PROFESSIONAL ENGINEER  
No. C50200  
Exp. 6-30-09  
CIVIL  
STATE OF CALIFORNIA

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

To accompany plans dated 11-23-09



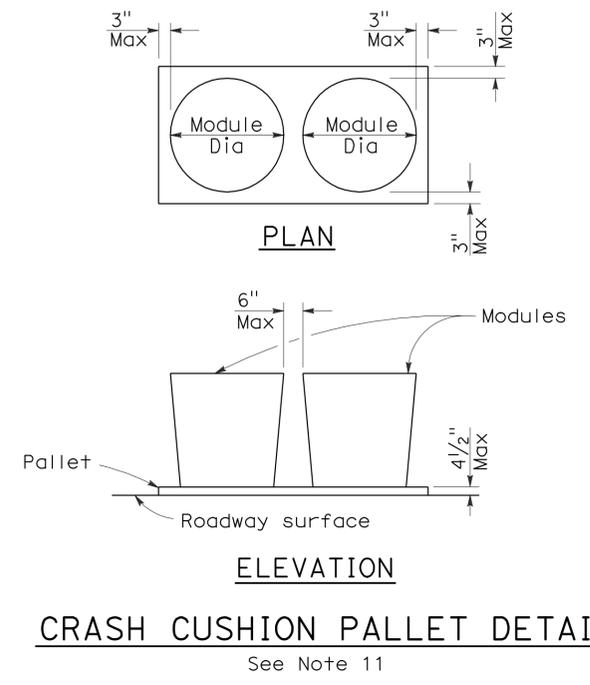
**ARRAY 'TS11'**  
Approach speed less than 45 mph  
See Note 9



**ARRAY 'TS14'**  
Approach speed 45 mph or more  
See Note 9

**NOTES:**

- (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
- All sand weights are nominal.
- The temporary crash cushion arrays shown on this plan shall be used only in locations where there will be traffic on one side of the temporary crash cushion array.
- If the fixed object or approach end of the temporary railing is less than 15'-0" from the edge of traveled way, a temporary crash cushion is required in a construction or work zone.
- Temporary crash cushion arrays shall not encroach on the traveled way.
- Arrays for median shoulders shall conform to details shown on this plan for outside shoulders.
- Place the Type P marker panel so that the bottom of the panel rests upon the pallet and faces traffic.
- Refer to Standard Plan A73B for marker details.
- For shoulder widths less than 8'-0", appropriate approved crash cushion protection, other than sand filled modules, shall be provided at fixed objects and at approach ends of temporary railing. The specific type of crash cushion shall be as shown on the project plans or as specified in the Special Provisions, or if not shown on the project plans or specified in the Special Provisions, shall be as approved by the Engineer.
- Approach speeds indicated conform to NCHRP 350 Report criteria.
- Use of pallets is optional.



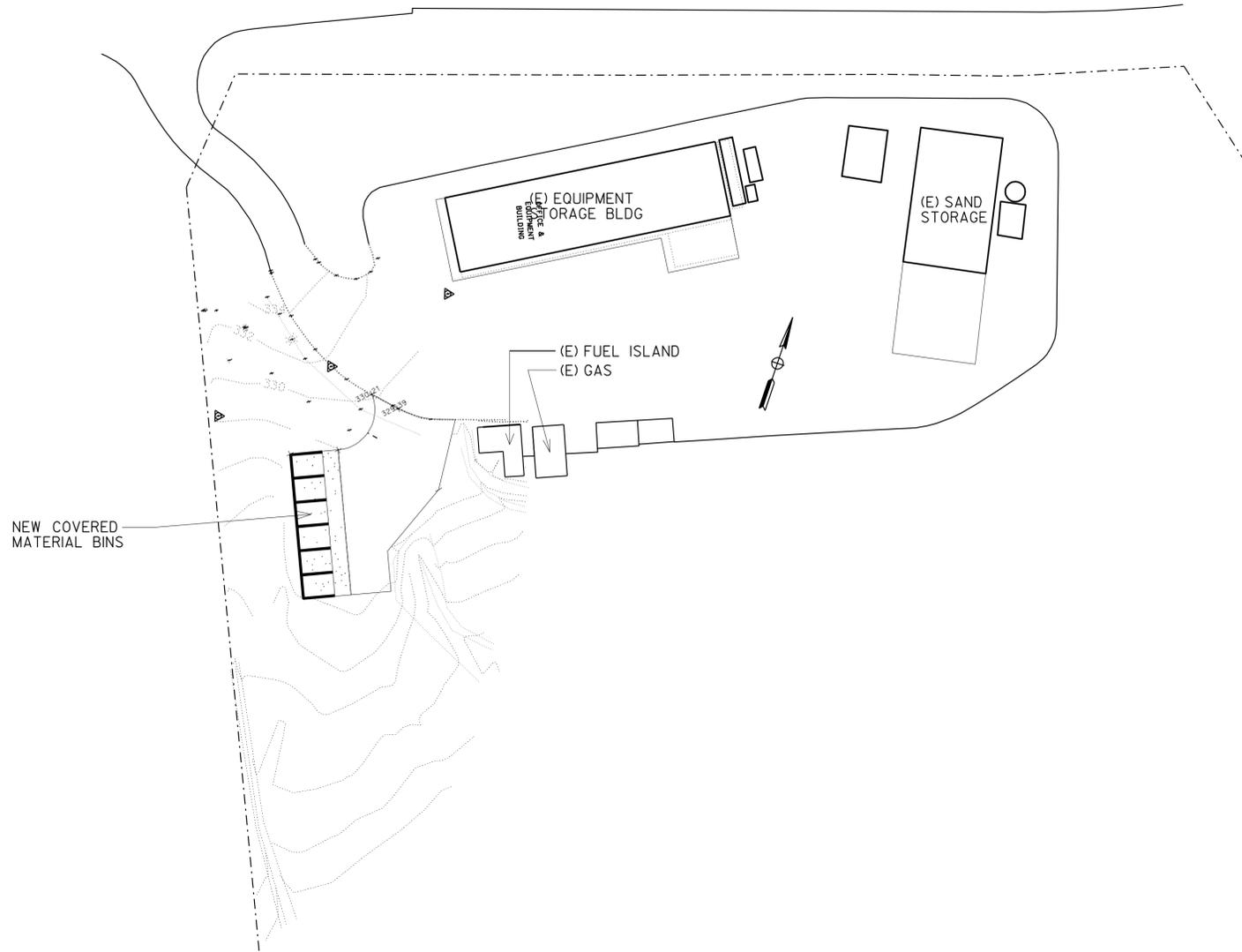
**CRASH CUSHION PALLET DETAIL**  
See Note 11

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**TEMPORARY CRASH CUSHION,  
SAND FILLED  
(SHOULDER INSTALLATIONS)**  
NO SCALE

RSP T2 DATED JUNE 6, 2008 SUPERSEDES STANDARD PLAN T2  
DATED MAY 1, 2006 - PAGE 213 OF THE STANDARD PLANS BOOK DATED MAY 2006.

**REVISED STANDARD PLAN RSP T2**

2006 REVISED STANDARD PLAN RSP T2



**1 SITE PLAN**  
NTS

**SHEET INDEX**

**ARCHITECTURAL**

GP	GENERAL PLAN
A-0	ABBREVIATIONS AND SYMBOLS
AI-1	FLOOR PLAN, ELEVATIONS, COLOR SCHEDULE

**STRUCTURAL**

ST-1	LEGEND
ST-2	CONCRETE STANDARD
STI-1	MATERIALS STORAGE BINS FOUNDATION PLAN
STI-2	MATERIALS STORAGE BINS ROOF FRAMING PLAN
STI-3	MATERIALS STORAGE BINS ELEVATIONS
STI-4	MATERIALS STORAGE BINS WALL AND SLAB SECTION
STI-5	MATERIALS STORAGE BINS CANOPY FOOTING DETAILS
STI-6	MATERIALS STORAGE BINS CANOPY SECTION AND DETAILS
STI-7	MATERIALS STORAGE BINS CANOPY DETAILS 1
STI-8	MATERIALS STORAGE BINS CANOPY DETAILS 2
STI-9	MATERIALS STORAGE BINS CANOPY DETAILS 3
STI-10	MATERIALS STORAGE BINS CANOPY DETAILS 4
STI-11	MATERIALS STORAGE BINS CANOPY DETAILS 5
STI-12	MATERIALS STORAGE BINS WOOD BUMPER DETAILS

**ELECTRICAL**

EE-0	LEGEND
EE-1	TITLE 24 COMPLIANCE FORM
EE-2	SITE PLAN
EE-3	POWER AND LIGHTING PLAN

**ACCESSIBILITY NOTES**

- 1 PEDESTRIAN PATH OF TRAVEL (POT) FROM SITE ENTRANCE ON PROPERTY LINE TO NEW MATERIAL BIN STORAGE IS NOT REQUIRED TO BE IN THE SCOPE OF WORK, AS NO PUBLIC TRANSPORTATION IS AVAILABLE ON THE ADJOINING STREET AND ALL USERS OR ANY VISITORS ARRIVE BY PRIVATE VEHICLE ONLY
- 2 NO PARKING SPACES, ACCESSIBLE OR STANDARD, ARE STRIPED AND IDENTIFIED ON SITE. CONSEQUENTLY, NO EXTERIOR P.O.T. MAY BE DEFINED ON SITE PLAN.
- 3 CONCRETE APRON AT THE NEW MATERIAL BIN STORAGE SHALL HAVE MAX 5% MAX. SLOPE IN THE DIRECTION OF TRAVEL AND 2% MAX CROSS SLOPE.
- 4 PATCHED ASPHALT AREA AROUND NEW CONCRETESLAB SHALL HAVE MAX 2% SLOPE IN ANY DIRECTION.
- 5 ANY LEVEL CHANGES BETWEEN CONCRETE APRON AND ASPHALT DRIVEWAY SHALL BE MAX 1/2" WITH 1:2 SLOPE. LEVEL CHANGE NOT EXCEEDING 1/4" MAY BE VERTICAL.
- 6 NEW BUILDING IS ACCESSIBLE BY SERVICE VEHICLES, AND NO PEDESTRIAN TRAFFIC SHALL BE GENERATED BETWEEN NEW BUILDING AND OTHER EXISTING BUILDING AND FACILITIES ON SITE.
- 7 AISLES FORMED BY STORED MATERIALS, EQUIPMENT AND WALLS SHALL BE MIN. 36" WIDE IF SERVING ONE SIDE AND MIN. 44" WIDE IF SERVING BOTH SIDES.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		7	27

LICENSED ARCHITECT *[Signature]* 5-15-2009 DATE  
 11-23-09 PLANS APPROVAL DATE  
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

**LICENSED ARCHITECT**  
 Goffredo Riveccio  
 No. C-17914  
 Exp. 8-31-2011  
 STATE OF CALIFORNIA

**ACCESSIBILITY DESIGN APPROVAL STAMP**  
 DOT / DES / OTA  
**10-0F01401**  
 DISTRICT - EA  
 Reviewed by: *[Signature]*  
 Date: 04/14/09

**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]* JOHN E. WOODS  
 Approval date: 03/04/09

**MATERIAL BINS**

**I. CODE ANALYSIS**

BUILDING CONSTRUCTION TYPE	VB
OCCUPANCY CLASSIFICATION	S2
NUMBER OF STORIES	1
BUILDING AREA	2,025 sf
AREA OF PROJECT	NA
ALLOWABLE BUILDING AREA	13,500 SF
AREA AND/OR HEIGHT INCREASE	NA
FIRE SPRINKLERED	NO
FIRE ALARM	NA
OTHER FIRE PROTECTION SYSYEMS	NO
SMOKE CONTROL SYSTEM	NA
OCCUPANCY LOAD	NA

ALL THE BUILDING WORK SHALL COMPLY WITH THE FOLLOWING CODES :

2007 CALIFORNIA BUILDING CODE  
 2007 CALIFORNIA ENERGY CODE  
 2007 CALIFORNIA FIRE CODE  
 2007 CALIFORNIA ELECTRICAL CODE  
 AND CURRENT EDITION OF AMERICANS WITH DISABILITIES ACT

**GENERAL NOTES**

- 1 CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL MEASUREMENTS OR FIELD CONDITIONS.

RE Travis DESIGN SUPERVISOR DESIGN ARCHITECT	DESIGNER GOFFREDO RIVIECCIO	CHECKED BY: CECILIA FAUST PC	SHEET LEGEND A-1 ARCHITECTURAL ST-1 STRUCTURAL M-1 MECHANICAL EE-1 ELECTRICAL W-1 WATER SUPPLY SS-1 SANITARY	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	<b>WOODFORDS MAINTENANCE STATION          COVERED MATERIAL BINS</b>	SHEET OF <b>GP</b>	
	DRAWN BY: GOFFREDO RIVIECCIO	STRUCTURAL REVIEW: CECILIA FAUST PC				POST MILE			GENERAL PLAN
a0_00.dgn DS OSD Imperial Rev. 11/98 23-NOV-2009 13:24	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			CU 10241 EA 0F1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET OF X X

**ABBREVIATIONS**

AB ANCHOR BOLT	FD FLOOR DRAIN	OA OVERALL
AC ASPHALT CONCRETE	FDN FOUNDATION	OC ON CENTER
ACT ACOUSTICAL TILE	FE FIRE EXTINGUISHER	OD OUTSIDE DIAMETER
ADJ ADJUSTABLE	FEC FIRE EXTINGUISHER CABINET	OH OPPOSITE HAND
ADDL ADDITIONAL	FHMS FLATHEAD METAL SCREW	OPNG OPENING
ALT ALTERNATE	FHWS FLATHEAD WOOD SCREW	
ALUM ALUMINUM	FG FINISH GRADE	PERF PERFORATED
ARCH ARCHITECTURAL	FIN FINISH	PL PROPERTY LINE
ASPH ASPHALT	FLR FLOOR	PLAM PLASTIC LAMINATE
	FLUOR FLUORESCENT	PLAS PLASTER
	FOC FACE OF CONCRETE	PLWD PLYWOOD
BD BOARD	FOCS FACE OF CONCRETE SLAB	PMF PRESSED METAL FRAME
BITUM BITUMINOUS	FOM FACE OF MASONRY	PT PRESERVATIVE TREATED
BLDG BUILDING	FOS FACE OF STUD OR STEEL	PNT PAINT FINISH
BLKG BLOCKING	FRP FIBER REINFORCED PANEL	
BM BEAM	FTG FOOTING	
BOT BOTTOM		QT QUARRY TILE
BTWN BETWEEN	GA GAUGE	QTY QUANTITY
BU BUILT-UP	GALV GALVANIZED	
	GB GRAB BAR	R RADIUS
	GLM GLUE LAMINATED MEMBER	RD ROOF DRAIN
	GR GRADE	REF REFERENCE
	GYPBD GYPSUM BOARD	REINF REINFORCED
C CHANNEL		REQD REQUIRED
CAB CABINET		RFEC RECESSED FIRE EXTINGUISHER CABINET
CB CATCH BASIN	HB HOSE BIB	RHWS ROUNDHEAD WOOD SCREW ROOM
CIP CAST-IN-PLACE	HDR HEADER	RM ROOM
CJ CONTROL JOINT	HDWR HARDWARE	RO ROUGH OPENING
CL CENTERLINE	HM HOLLOW METAL	R/W RIGHT OF WAY
CLG CEILING	HORIZ HORIZONTAL	
CLR CLEAR	HR HOUR	S SOUTH
COL COLUMN	HSB HIGH STRENGTH BOLT	SC SOLID CORE
COMP COMPOSITION	HT HEIGHT	SCHD SCHEDULE
CONC CONCRETE	HVAC HEATING VENTILATING AND AIR CONDITIONING	SH METAL SHELVING
CONT CONTINUOUS		SHT SHEET
CT CERAMIC TILE		SIM SIMILAR
CTR COUNTER		SM SQUARE METER
CTSK COUNTERSUNK		SND SANITARY NAPKIN DISPOSAL
		SPS STRUCTURAL PLYWD SHEATHING
DPT DEPTH	ID INSIDE DIAMETER	SS STAINLESS STEEL
DBL DOUBLE	ID IDENTIFICATION	STAG STAGGERED
DD DOWNDRAIN	INT INTERIOR	STD STANDARD
DF DRINKING FOUNTAIN	INSUL INSULATION	STL STEEL
DIA DIAMETER		SUSP SUSPENDED
DIAG DIAGONAL	JAN JANITOR	SYM SYMETRICAL
DIM DIMENSION	JST JOIST	
DISP DISPENSER		T&B TOP AND BOTTOM
DN DOWN	L ANGLE	T&G TONGUE AND GROOVE
DR DOOR	LAM LAMINATE	TEMP TEMPORARY
DS DOWNSPOUT	LAV LAVATORY	TK THICK
DTL DETAIL		TIF TRUCK INSPECTION FACILITY
DWG DRAWING	MAT MATERIAL	TS TUBE STEEL
DWR DRAWER	MAX MAXIMUM	THLD THRESHOLD
	MB MACHINE BOLT	TYP TYPICAL
	MECH MECHANICAL	UNO UNLESS NOTED OTHERWISE
(E) EXISTING	MET METAL	UR URINAL
E EAST	MFR MANUFACTURER	
EA EACH	MKBD MARKER BOARD	VAR VARIES
EF EXHAUST FAN	MIN MINIMUM	VCT VINYL COMPOSITION TILE
EHD ELECTRIC HAND DRYER	MISC MISCELLANEOUS	VERT VERTICAL
EJ EXPANSION JOINT	mm MILLIMETER	VIF VERIFY IN FIELD
EL ELEVATION HEIGHT	MO MASONRY OPENING	VTR VENT THROUGH ROOF
ELECT ELECTRICAL	MR MOISTURE RESISTANT	W WEST
ELEV ELEVATION	MT METAL THRESHOLD	W/ WITH
ELVR ELEVATOR	MTD MOUNTED	W/O WITHOUT
EMER EMERGENCY	MUL MULLION	WC WATER CLOSET
EQ EQUAL	MS MOP SINK	WD WOOD
EQUIP EQUIPMENT		WDW WINDOW
ESCL ESCALATOR	N NORTH	WDT WIDTH
EWG ELECTRIC WATER COOLER	NA NOT APPLICABLE	
EXP EXPANSION	NIC NOT IN CONTRACT	
EXT EXTERIOR	No. NUMBER	
EWG ELECTRIC WATER COOLER	NTS NOT TO SCALE	

**SYMBOLS**

	GRID LINE		EARTH
	CENTER LINE		AC PAVING
	MATCH LINE		CONCRETE
	BUILDING WORKING POINT NO. X		CONCRETE MASONRY UNIT
	SITE DATUM POINT NO. X		STEEL
	ELEVATION POINT		SAND/MORTAR/PLASTER
	ROOM NUMBER		BATT INSULATION
	DOOR DESIGNATION		RIGID INSULATION
	WINDOW DESIGNATION		EXPANSION JOINT FILLER
	LOUVER DESIGNATION		PLYWOOD
	BUILDING SECTION NUMBER		GYPSUM BOARD
	SHEET		CONTINUOUS WOOD FRAMING
	DETAIL NUMBER		WOOD BLOCKING
	SHEET		FINISH WOOD
	DETAIL DRAWN ON SAME SHEET		
	PARTIAL SECTION NUMBER		
	SHEET		
	ELEVATION NUMBER		
	DRAWING NUMBER		
	SHADED ARROW INDICATES ELEVATION DRAWN SHEET		
	SECTION LETTER, SECTION DRAWN ON SAME SHEET		
	ELEVATION LETTER, ELEVATION DRAWN ON SAME SHEET		
	SLOPE		
	WALL TYPE		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		8	27

5-15-2009 DATE

LICENSED ARCHITECT

11-23-09 PLANS APPROVAL DATE

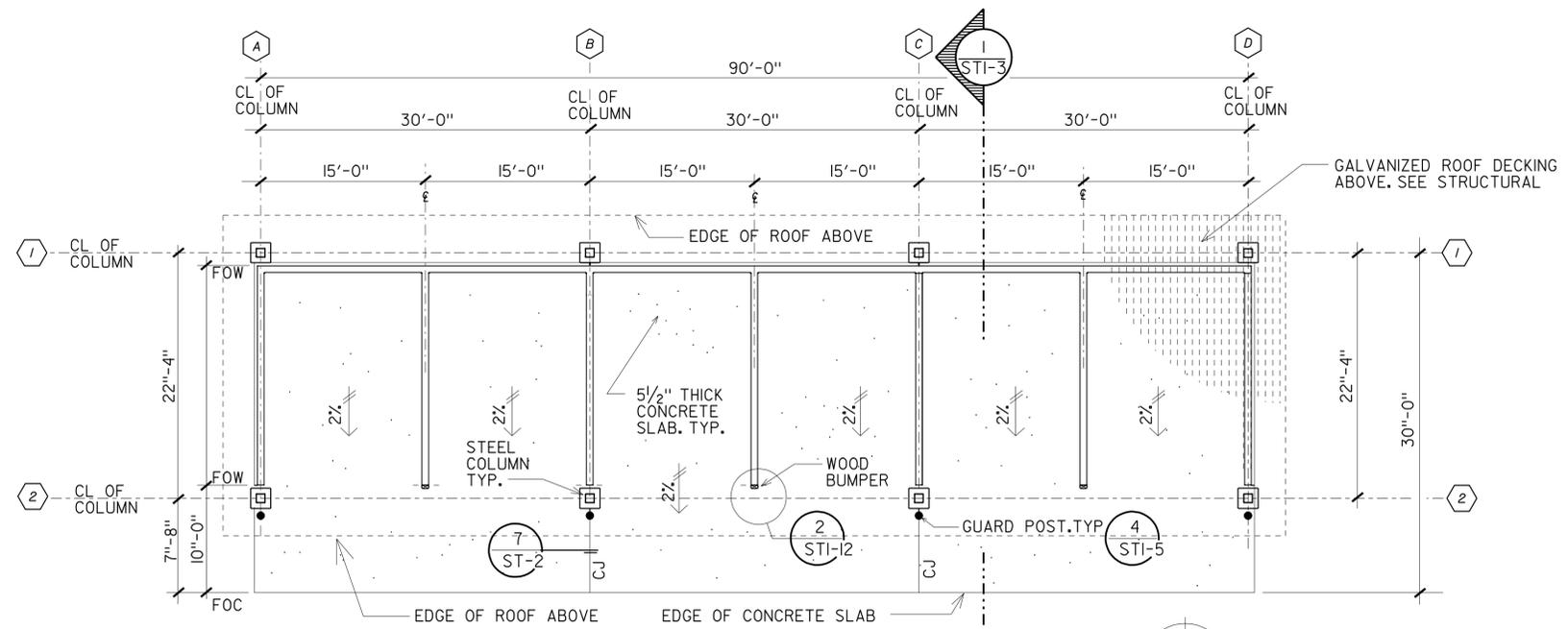
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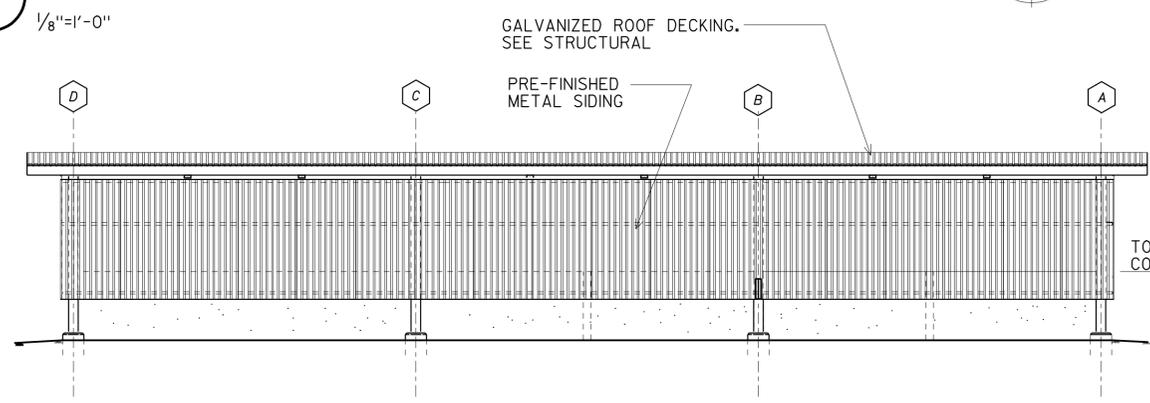
<p>ACCESSIBILITY DESIGN APPROVAL STAMP</p> <p>DOT / DES / OTA</p> <p><b>10-0F01401</b></p> <p>DISTRICT - EA</p> <p>Reviewed by: </p> <p>Date: 04/14/09</p>	<p>CALIFORNIA STATE FIRE MARSHAL APPROVED</p> <p>Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.</p> <p>Reviewed by: </p> <p>JOHN E. WOODS</p> <p>Approval date: 03/04/09</p>
--	--

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		9	27

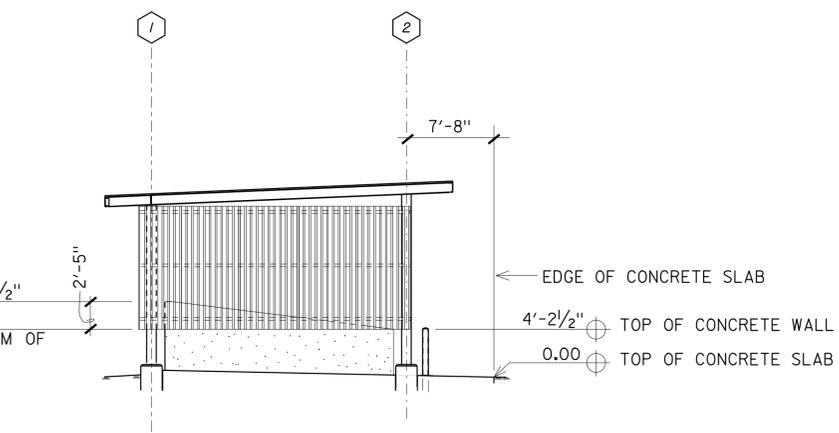
11-23-09  
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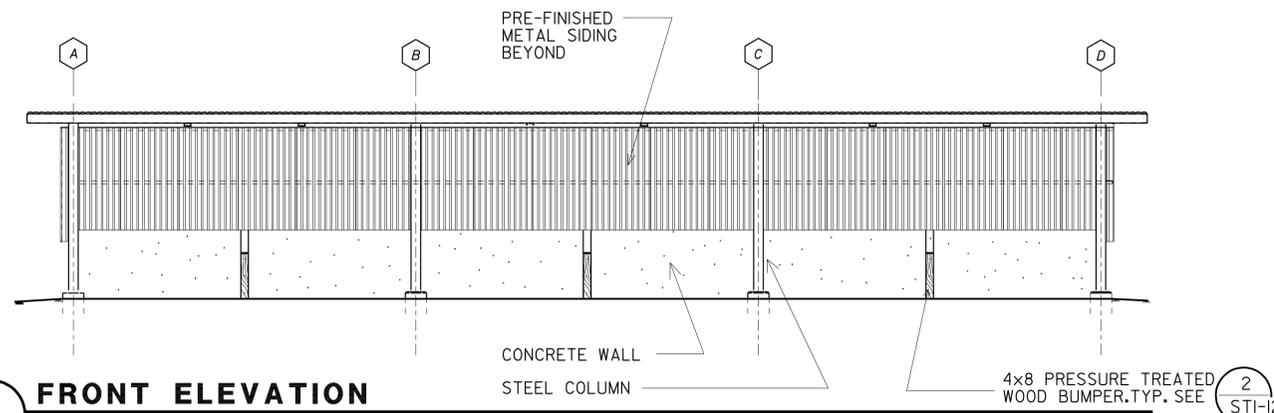
**1 FLOOR PLAN**  
1/8"=1'-0"



**2 REAR ELEVATION**  
1/8"=1'-0"



**3 SIDE ELEVATION**  
1/8"=1'-0"



**4 FRONT ELEVATION**  
1/8"=1'-0"

COLOR & PAINT SCHEDULE		
ITEM	COATING SYSTEM	COLOR
GALVANIZED ROOF DECKING	PRE-FINISHED BY MFR	NO PAINT REQUIRED
METAL SIDING	PRE-FINISHED BY MFR	22 GA BR7-35 WALL PANEL BY MORIN CORPORATION . SURREY BEIGE COLOR
STRUCTURAL STEEL		POROUS STONE DE6220 LRV 57, DUNN EDWARDS
MISC METALS		POROUS STONE DE6220 LRV 57, DUNN EDWARDS
GUARD POSTS		DE5340 BANANA PEEL LRV 76 BY DUNN EDWARDS

MANUFACTURERS' DESIGNATIONS ARE SHOWN ONLY AS REFERENCE AND EXAMPLES OF QUALITY, COLOR AND FINISH. EQUAL MANUFACTURER'S PRODUCTS WHICH MATCH THESE PRODUCTS MAY BE SUBMITTED FOR REVIEW AND APPROVAL.

a1_1.dgn DS OSD Imperial Rev. 11/98 23-NOV-2009 13:24	DESIGN BY GOFFREDO RIVIECCIO DETAILS BY GOFFREDO RIVIECCIO QUANTITIES BY	CHECKED CECILIA FAUST PC CHECKED CECILIA FAUST PC CHECKED	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. POST MILE	<b>WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS</b> FLOOR PLAN, ELEVATIONS, COLOR SCHEDULE	SHEET <b>A1-1</b>
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			CU 10241 EA 0F1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		10	27

William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 DATE 02-18-09  
 No. 59791  
 Exp. 12-31-09  
 CIVIL  
 STATE OF CALIFORNIA

**ABBREVIATIONS**

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

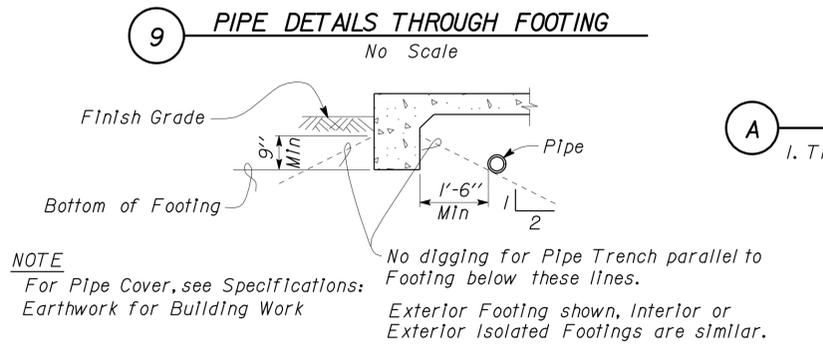
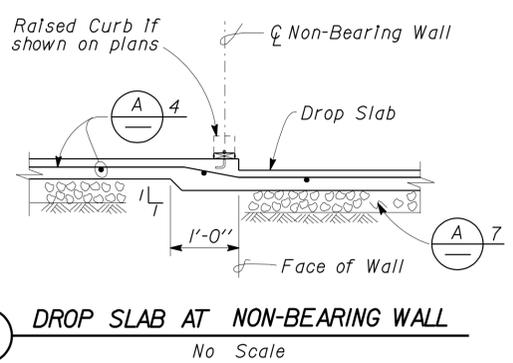
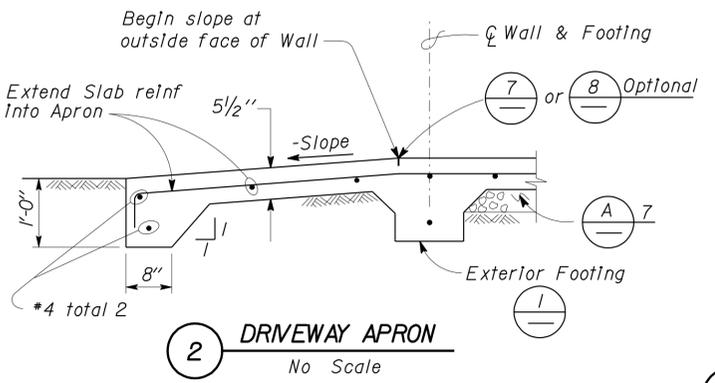
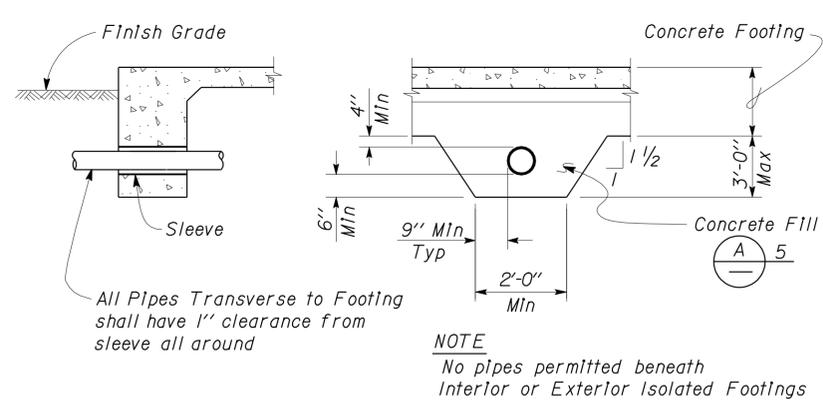
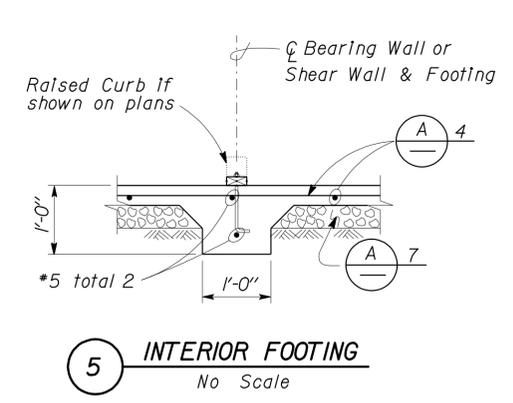
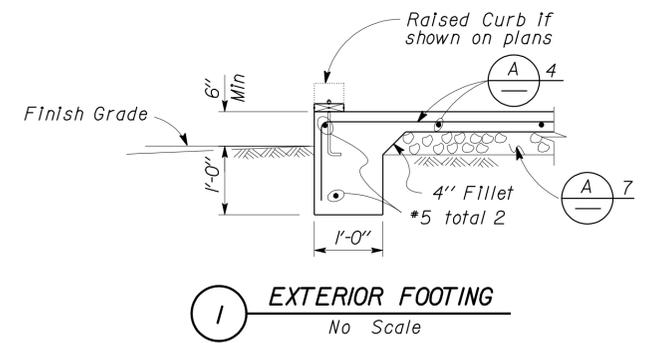
<p>  Blocking in Section or Elevation   Continuous Member in Section   End of Member   Bearing Wall   Shear Wall   Length Shearwall Schedule Symbol Reference   Glue Laminated Member Section   North Arrow   Partial Section Cut   Full Section Cut   Revision Callout   Grid Line Indicator   Center Line 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

FILE NO. XS-25-0 DRAWING DATE 1-04 DESIGN BY [Signature] CHECKED BY [Signature] SUBMITTED BY [Signature]	STANDARD DRAWING APPROVED [Signature] DESIGN SUPERVISOR	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO. POST MILE	<b>WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS</b> LEGEND	SHEET ST-1 OF
DOES SD Imperial Rev. 9/02		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3		CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES → 1-16-04	REVISION DATES (PRELIMINARY STAGE ONLY)

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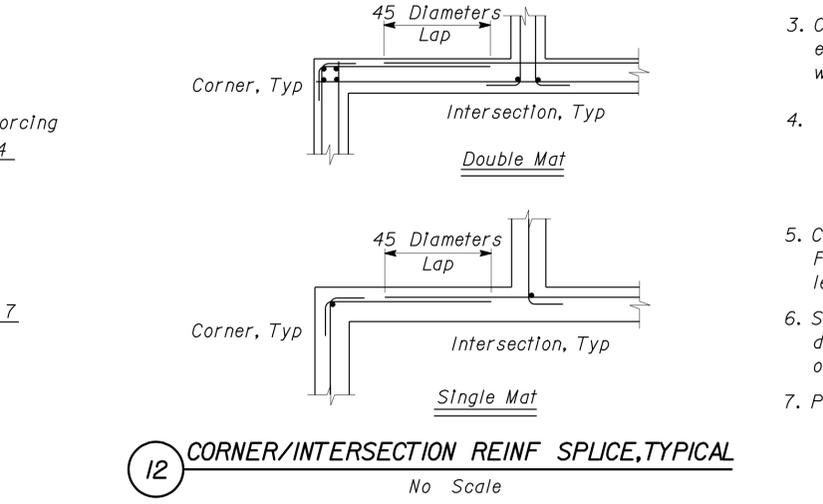
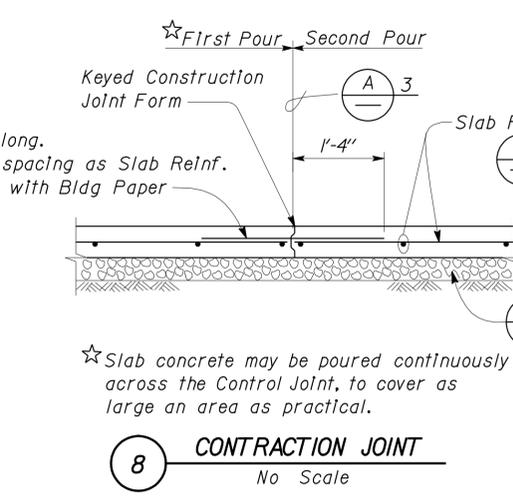
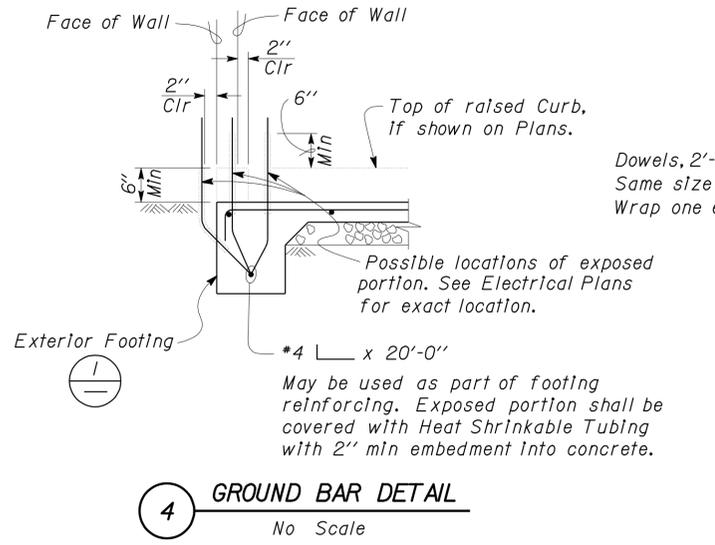
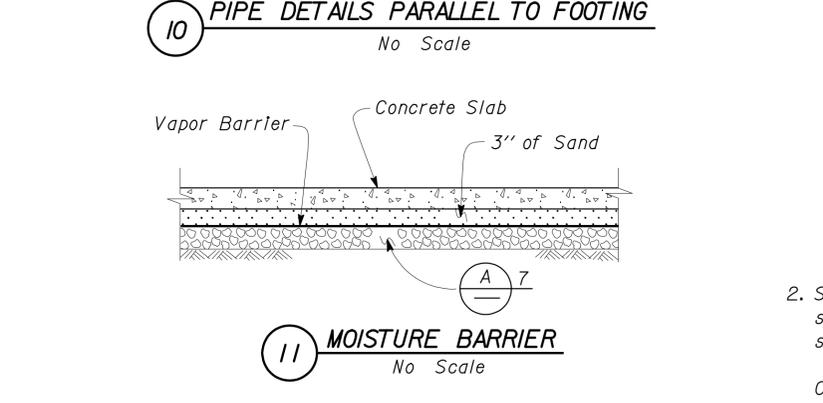
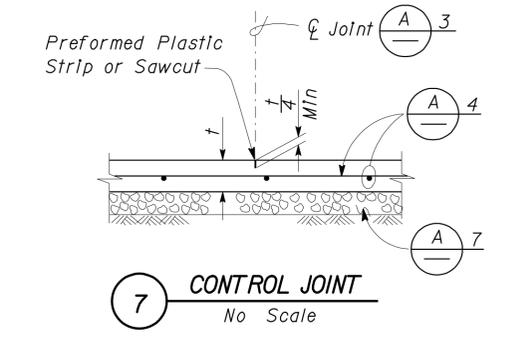
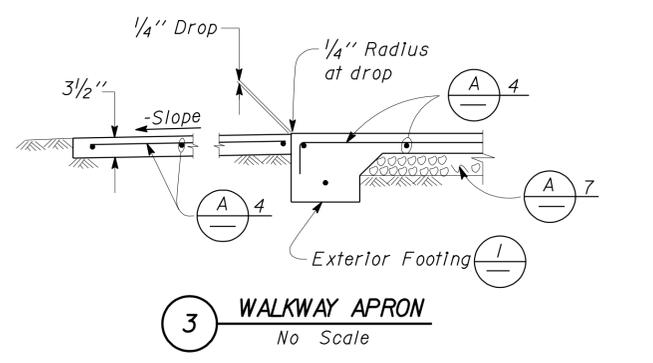
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		11	27
William Rocha, Jr. REGISTERED CIVIL ENGINEER			02-18-09 DATE		
11-23-09 PLANS APPROVAL DATE					
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**CONCRETE NOTES**

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

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



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

FILE NO. XS-25-1	DESIGN BY <i>Sean Samal</i>	CHECKED BY <i>Steve O'Connell</i>	APPROVED BY <i>R.E. Travis</i>
DRAWING DATE 1-04	DETAILS BY <i>Peter F. von Savoy</i>	CHECKED BY <i>Steve O'Connell</i>	DESIGN SUPERVISOR
SUBMITTED BY <i>Sean Samal</i>		DESIGN ENGINEER	

STANDARD DRAWING	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS	SHEET ST-2
DOES SD Imperial Rev. 9/02	POST MILE	CONCRETE STANDARD	

STATE OF CALIFORNIA	DIVISION OF ENGINEERING SERVICES	ARCHITECTURAL AND STRUCTURAL DESIGN
DEPARTMENT OF TRANSPORTATION	CU 10241	EA OF 1401

DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
	1-16-04 11-14-05	

23-NOV-2009 13:25 s10\_02.dgn

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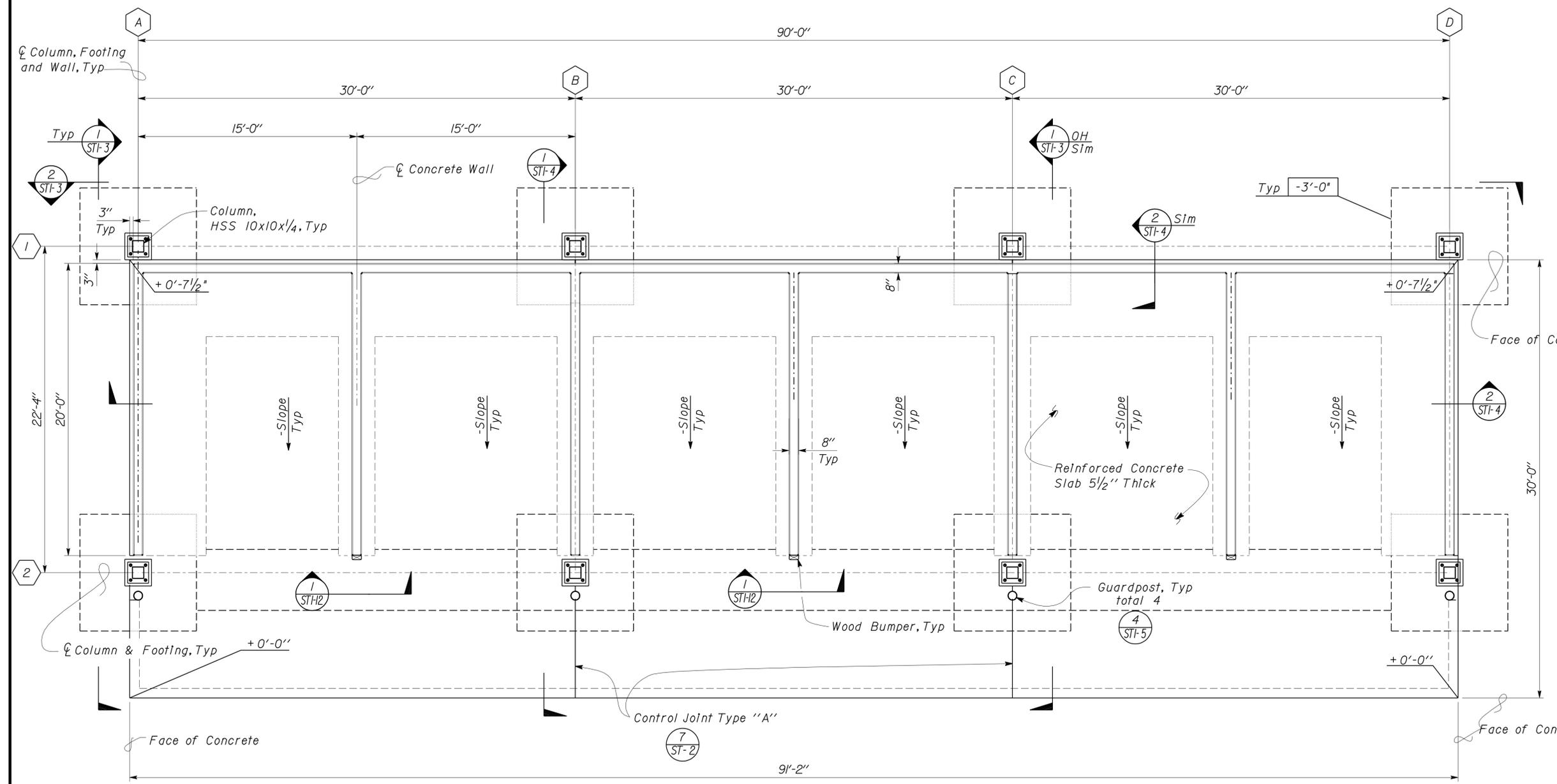
  

<i>William Rocha, Jr.</i>		02-18-09
REGISTERED CIVIL ENGINEER	DATE	

11-23-09
PLANS APPROVAL DATE

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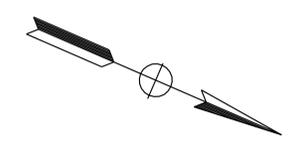


- DESIGN NOTES**
- Design: The building work on this project has been designed to conform to the 2007 California Building Code.
    - Loads:
      - Canopy:
        - Roof: Live Load = 20 psf
        - Seismic: Site Class D
        - Wind Speed: 85 mph
      - Storage Bins:
        - Equivalent Fluid Pressure = 50 lb/ft<sup>3</sup>
        - Stored Material (Gravity) = 100 lb/ft<sup>3</sup>
    - Reinforced Concrete:
      - f<sub>c</sub> = 3,000 psi
      - f<sub>y</sub> = 60,000 psi (Epoxy Coated Rebar)
    - Structural Steel (Working Stress Design)
      - Wide Flange: F<sub>y</sub> = 50,000 psi
      - Tube Steel: F<sub>y</sub> = 46,000 psi
    - Timber: DF No.1 or Better
    - Foundation:
      - Soils report dated: September 15, 2008
      - Allowable Soil Pressure (DL + LL) : 2,000 psf
      - For Soil Classification see Log of Test Borings Sheet
  - All Miscellaneous Metal to be hot-dip galvanized after fabrication.

ABBREVIATION

NTS	Not to Scale
-----	--------------

**1 STORAGE BIN FOUNDATION PLAN**  
 Scale 1/4" = 1'-0"  
 Elevation 325.57 = Datum 0'-0"

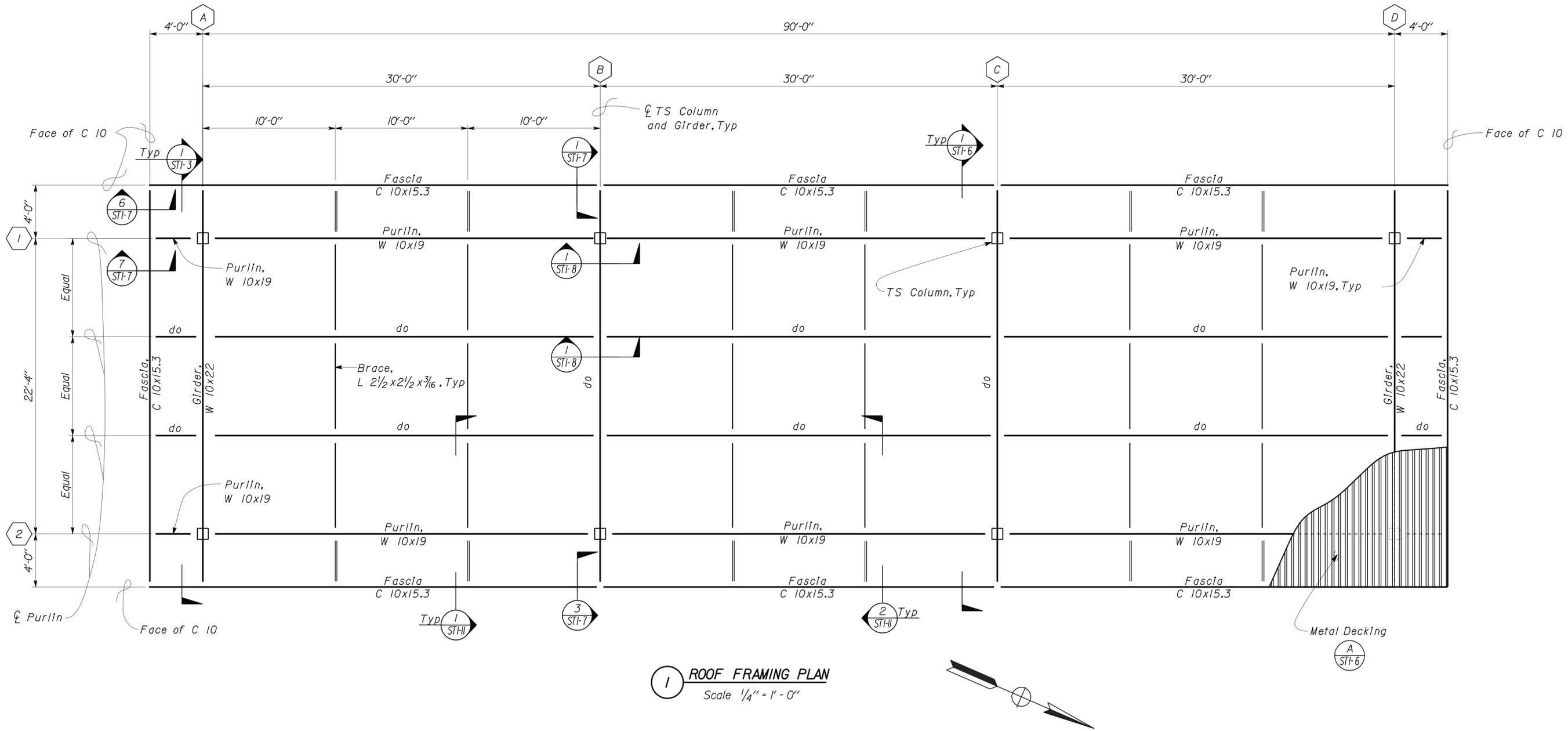


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	DETAILS BY BILL ROCHA	CHECKED C N BAPAT			POST MILE		MATERIALS STORAGE BIN
QUANTITIES BY	CHECKED		CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY) 1-5-06 6-19-08 11-05-08		SHEET OF

DOES SD Imperial Rev. 9/02 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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William Rocha, Jr. REGISTERED CIVIL ENGINEER			02-18-09 DATE		
11-23-09 PLANS APPROVAL DATE					
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1 ROOF FRAMING PLAN  
Scale 1/4" = 1'-0"

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	QUANTITIES	BY		CHECKED							
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS						0 1 2 3	CU 10241 EA OF 1401	REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET
DOES SD Imperial Rev. 9/02								DISREGARD PRINTS BEARING EARLIER REVISION DATES → 1-5-06 11-05-08			OF

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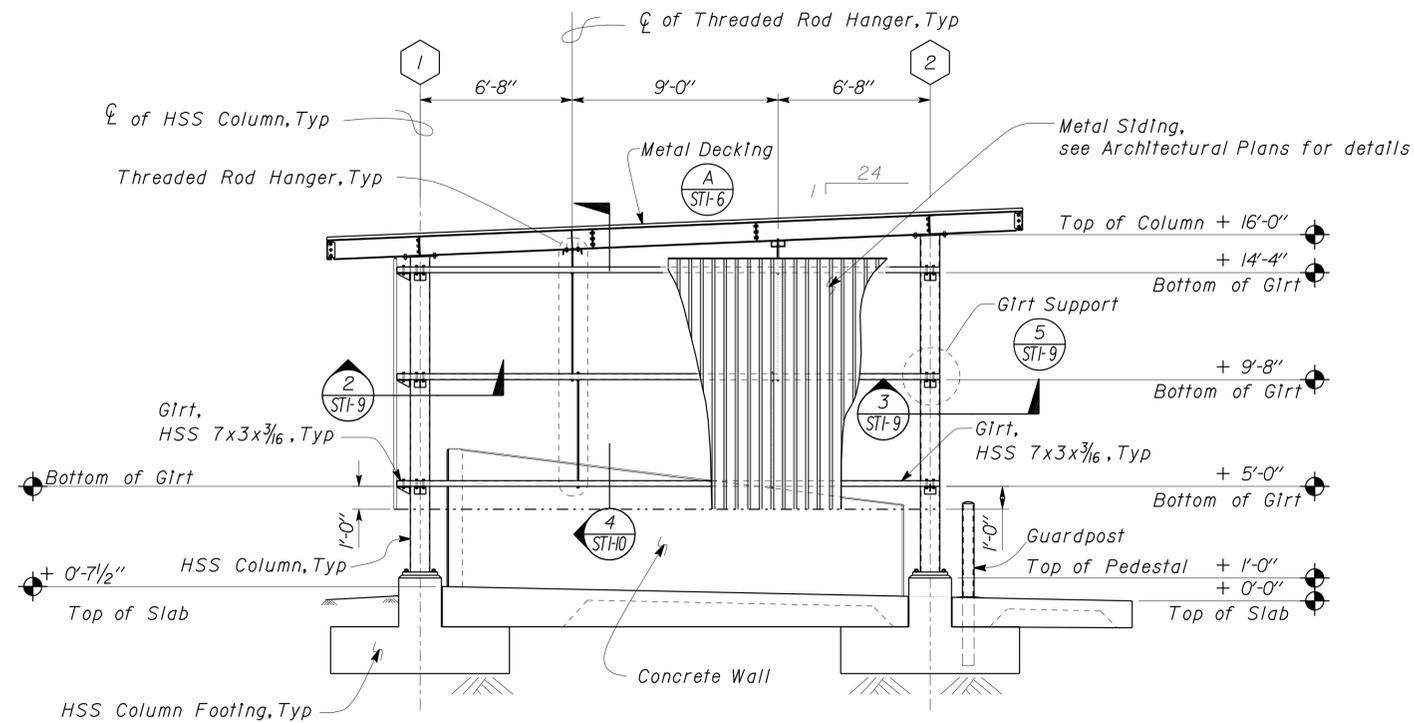
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William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 No. 59791  
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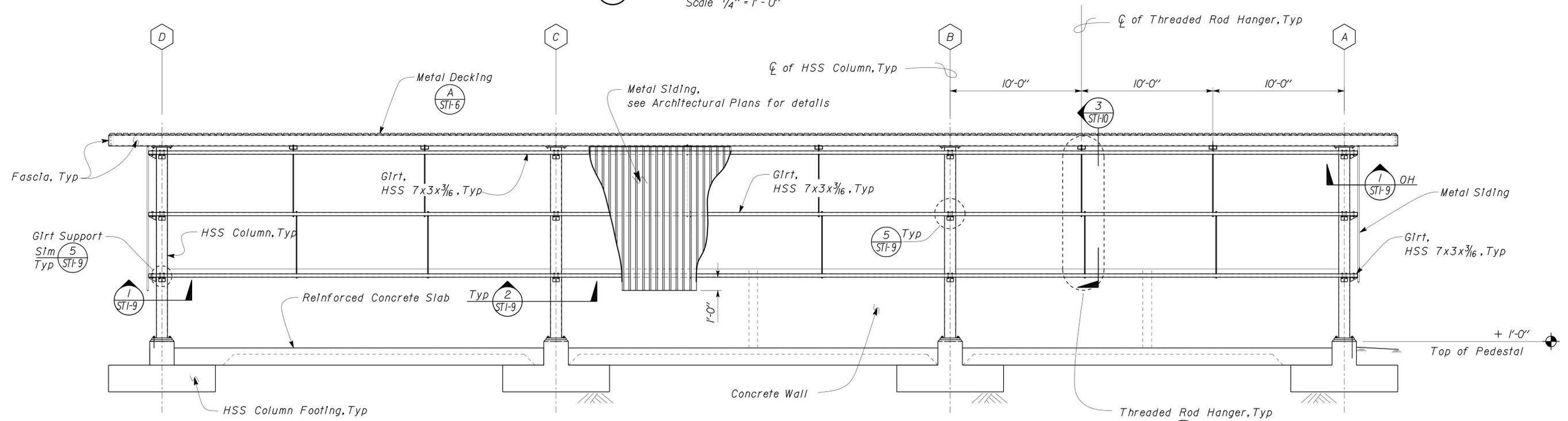
02-18-09  
 DATE

11-23-09  
 PLANS APPROVAL DATE

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**1 CANOPY TRANSVERSE ELEVATION**  
 Scale 1/4" = 1'-0"



**2 CANOPY REAR ELEVATION**  
 Scale 1/4" = 1'-0"

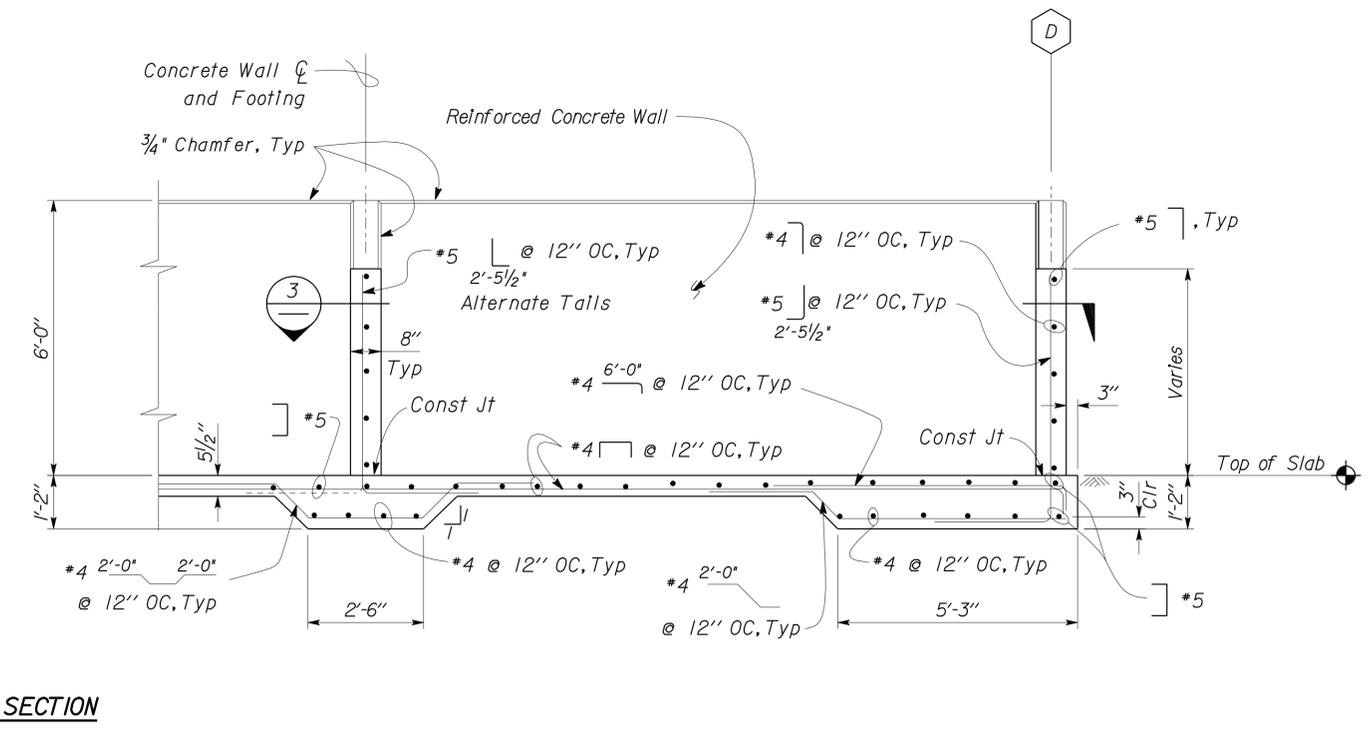
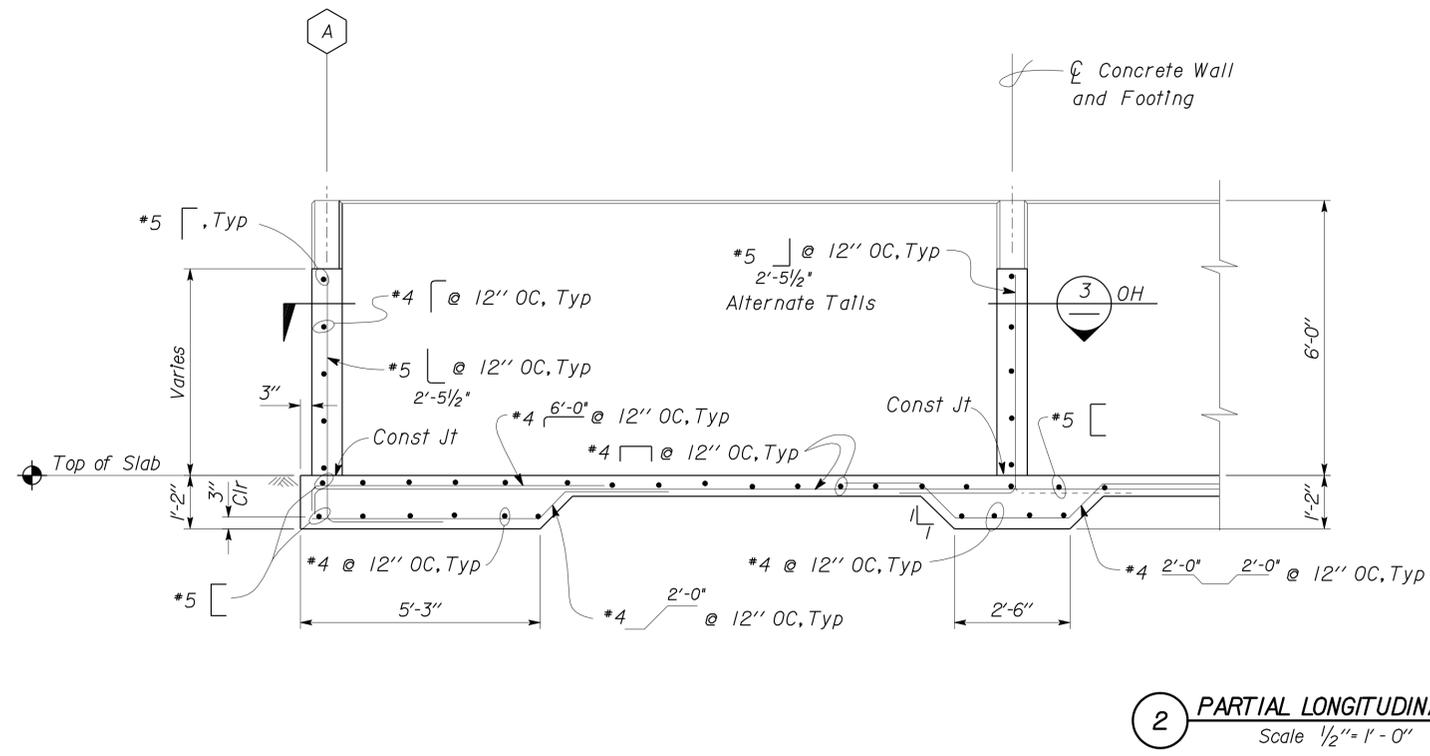
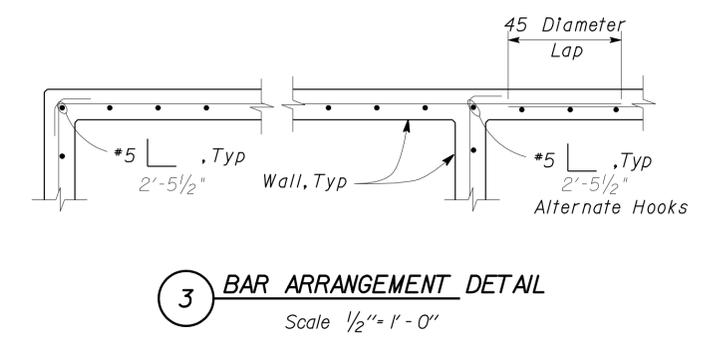
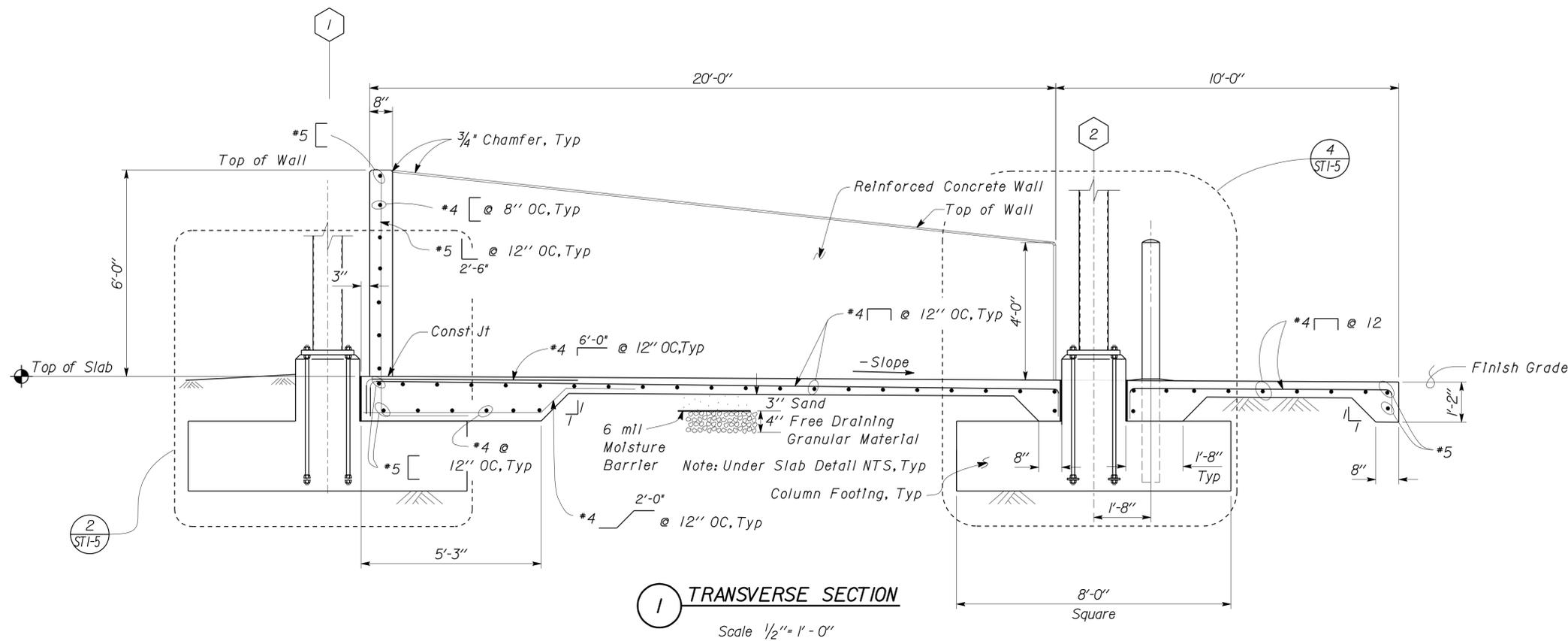
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				POST MILE	ELEVATIONS		
DETAILS BY BILL ROCHA	CHECKED C N BAPAT	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 10241 EA OF 1401	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF	
QUANTITIES BY	CHECKED			1-5-06	11-05-08		

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
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William Rocha, Jr. REGISTERED CIVIL ENGINEER			02-18-09 DATE	REGISTERED PROFESSIONAL ENGINEER William Rocha, Jr. No. 59791 Exp. 12-31-09 CIVIL STATE OF CALIFORNIA	
11-23-09 PLANS APPROVAL DATE					
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DESIGN BY	BILL ROCHA	CHECKED	C N BAPAT	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS		SHEET							
DETAILS BY	BILL ROCHA	CHECKED	C N BAPAT			POST MILE	MATERIALS STORAGE BIN	WALL AND SLAB SECTIONS		ST1-4						
QUANTITIES BY		CHECKED						REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF						
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0	1	2	3	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	1-5-06 06-25-08 11-05-08						

DOES SD Imperial Rev. 9/02

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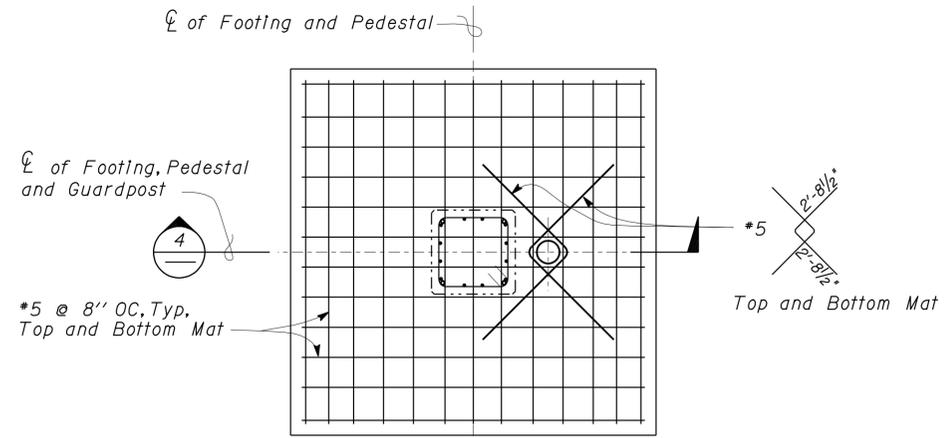
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10	Alp	5725		16	27

REGISTERED CIVIL ENGINEER  
 William Rocha, Jr.  
 No. 59791  
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 CIVIL  
 STATE OF CALIFORNIA

02-18-09  
 DATE

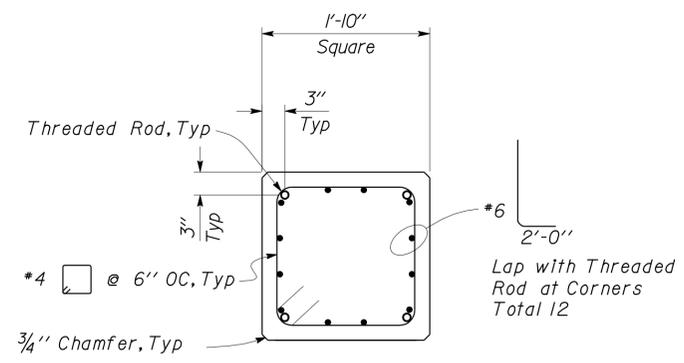
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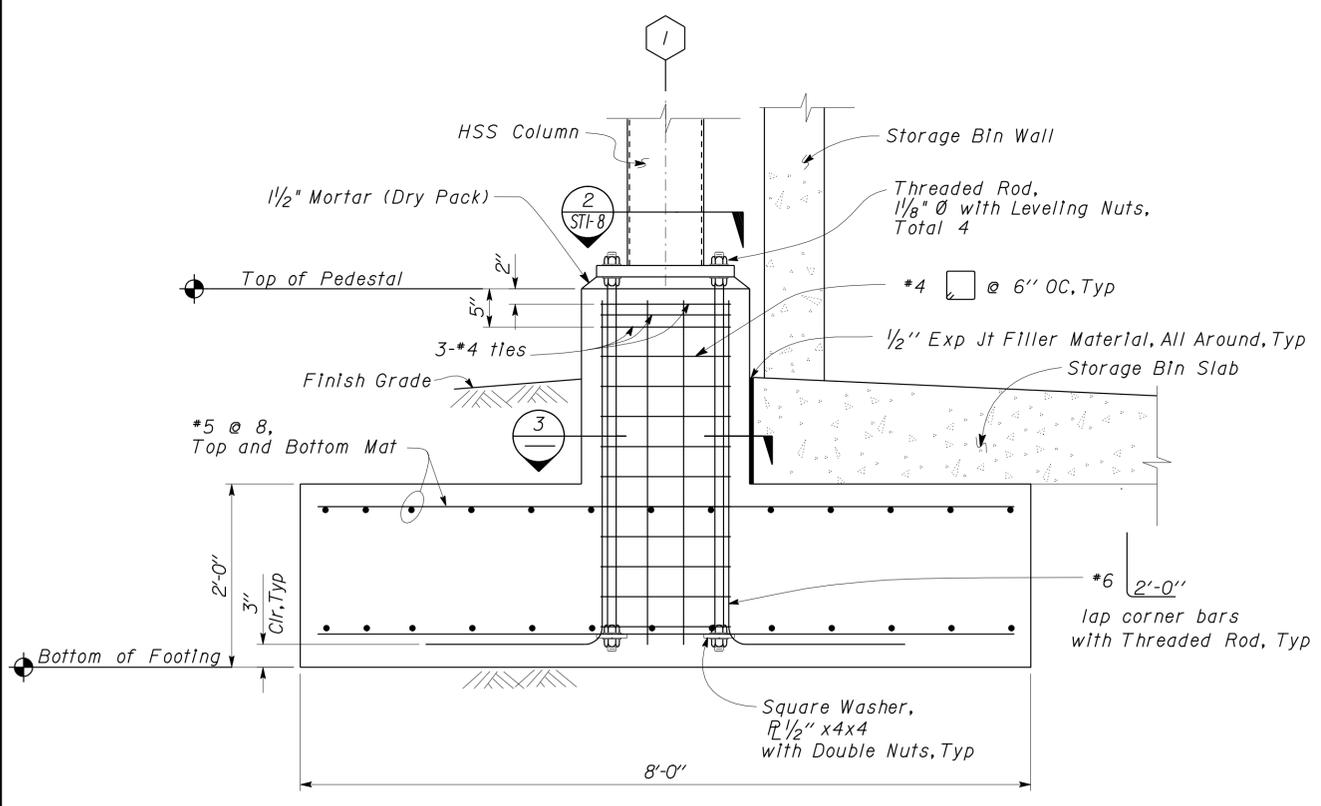


Note  
Storage Bin Wall not shown.

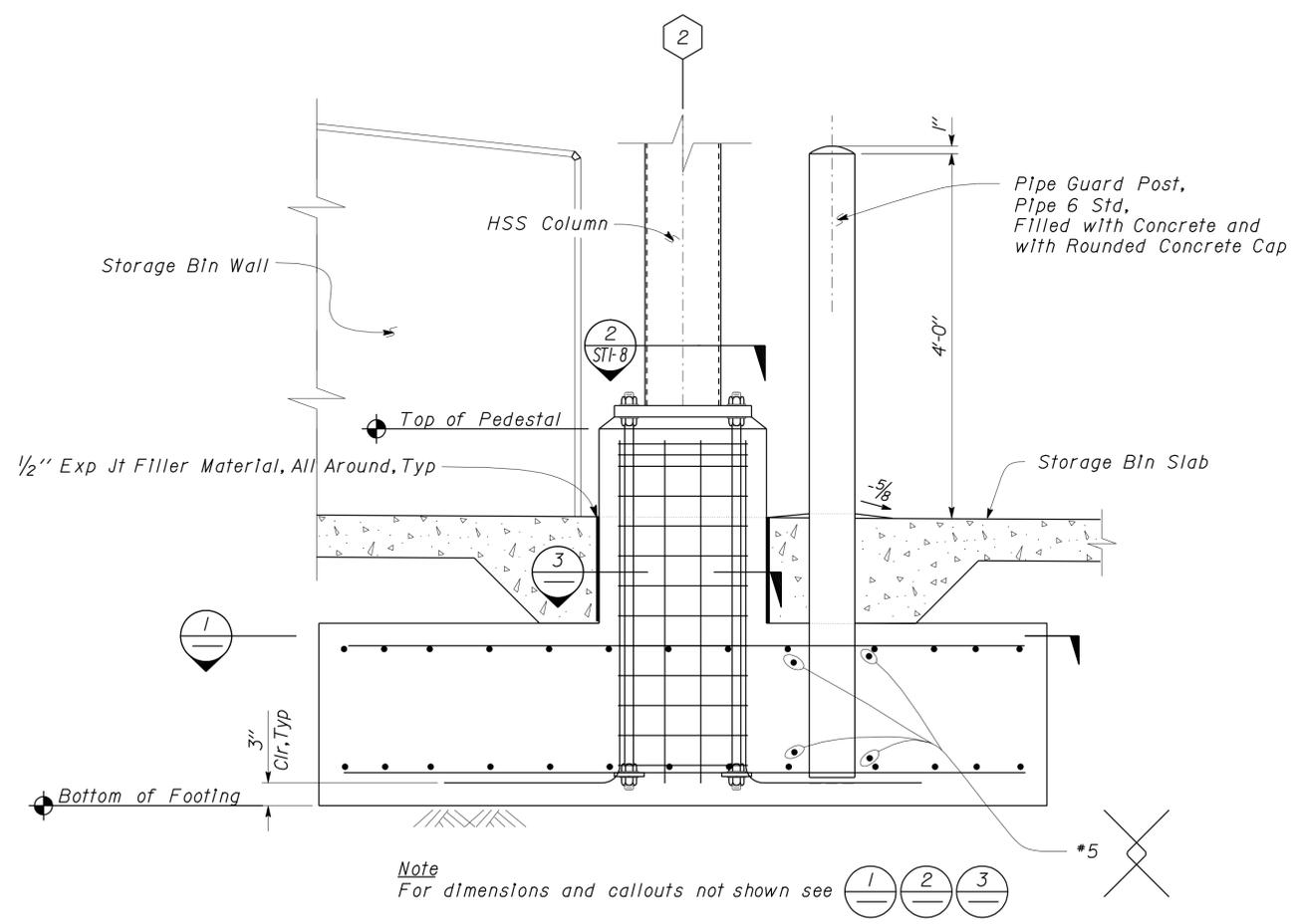
**1 COLUMN FOOTING AND GUARDPOST PLAN**  
Scale 1/2" = 1' - 0"



**3 COLUMN PEDESTAL SECTION**  
Scale 1" = 1' - 0"



**2 COLUMN FOOTING PLAN**  
Scale 1" = 1' - 0"



Note  
For dimensions and callouts not shown see 1 2 3

**4 COLUMN FOOTING AND GUARDPOST DETAIL**  
Scale 1" = 1' - 0"

DESIGN	BY BILL ROCHA	CHECKED C N BAPAT
DETAILS	BY BILL ROCHA	CHECKED C N BAPAT
QUANTITIES	BY	CHECKED

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

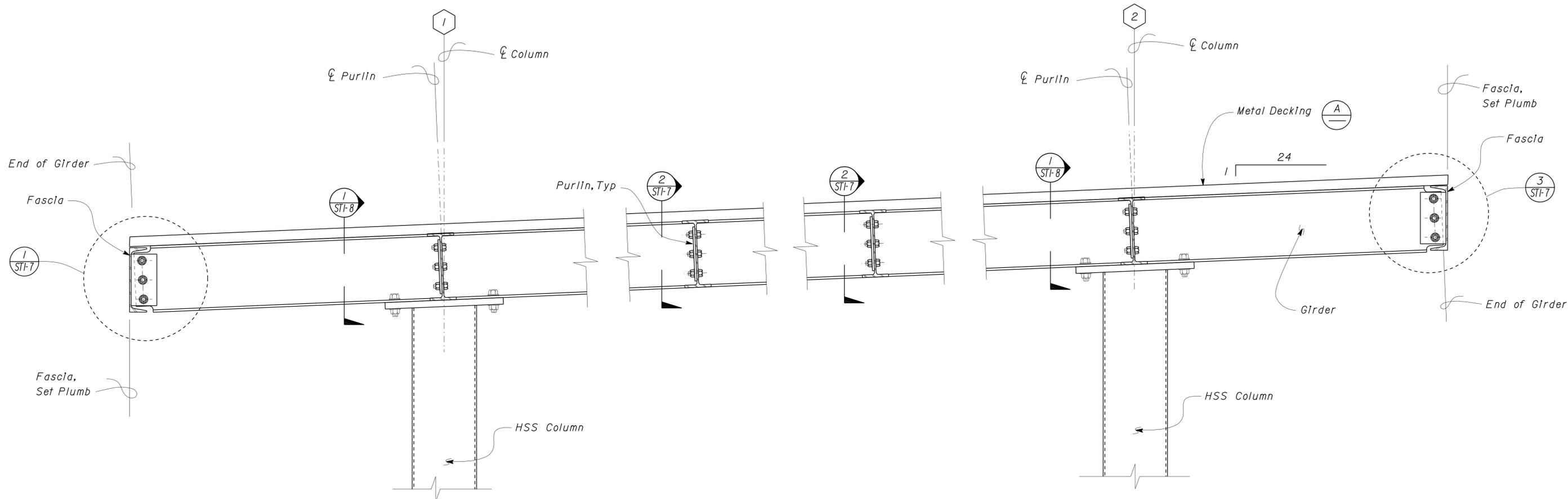
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POST MILE	MATERIALS STORAGE BIN	
CANOPY FOOTING DETAILS		

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		17	27

William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
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 STATE OF CALIFORNIA

11-23-09  
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**1 PARTIAL ROOF SECTION**  
Scale 1/2" = 1'-0"

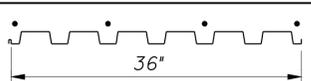
**A1 Section Properties**

Deck Type	Depth & Gage	Moment of Inertia	Positive Section Modulus	Negative Section Modulus	Minimum Yield Strength
Metal Decking	1/2" x 22 ga	.178 in <sup>4</sup> /ft	.18 in <sup>3</sup> /ft	.19 in <sup>3</sup> /ft	38 Ksi

**A2 Screw Schedule**

Perpendicular Supports And Panel Ends	Parallel Supports	Side Laps	Diaphragm Shear Capacity
4- #12 SDSTS Per Sheet	*12 SDSTS @ 2'-0" OC	*12 SDSTS @ 2'-0" OC	180 lb/ft

**A3 Metal Deck And Screw Pattern**

Profile	SDSTS per support
	4

**A METAL DECKING NOTES**

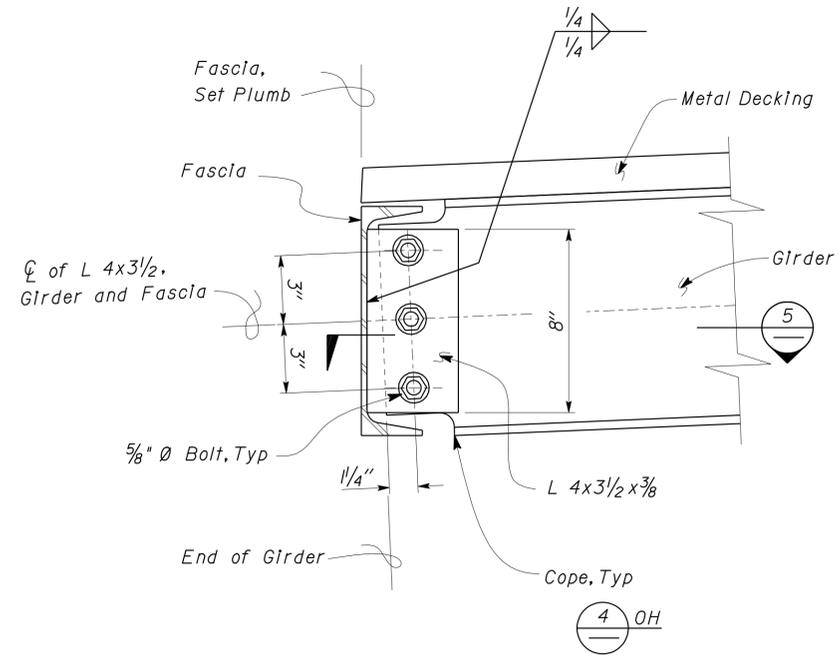
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				POST MILE	MATERIALS STORAGE BIN	CANOPY SECTION AND DETAILS	
DETAILS BY BILL ROCHA	CHECKED C N BAPAT	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	CU 10241 EA OF 1401	REVISION DATES (PRELIMINARY STAGE ONLY)			SHEET OF
QUANTITIES BY	CHECKED			1-5-06			

DOES SD Imperial Rev. 9/02

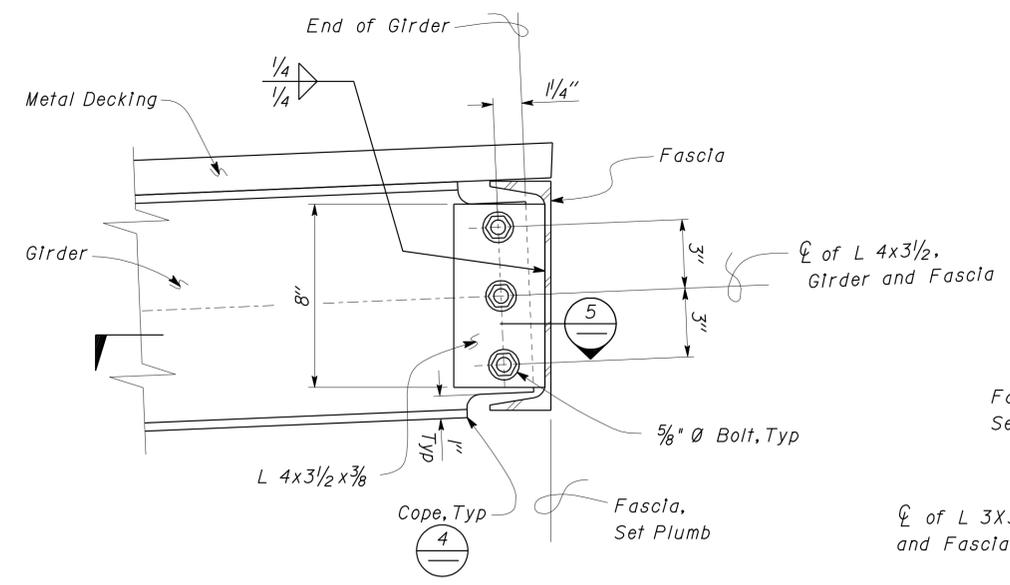
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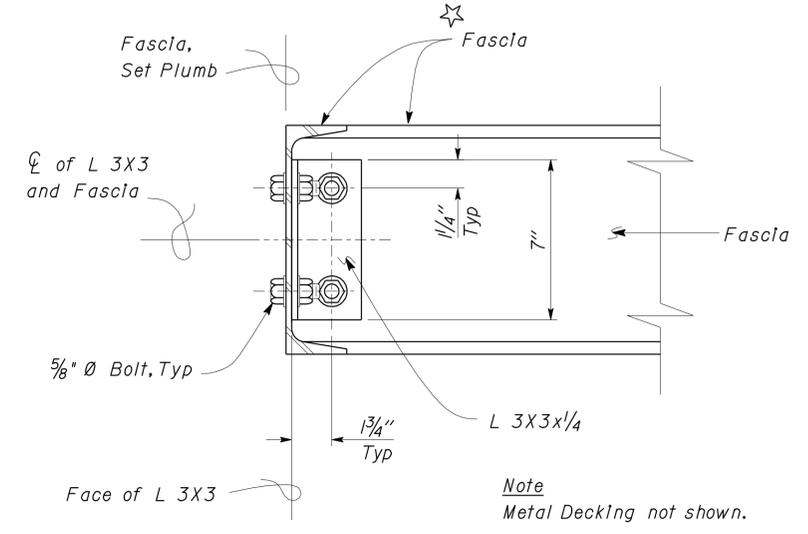
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		18	27
William Rocha, Jr. REGISTERED CIVIL ENGINEER			02-18-09 DATE		
11-23-09 PLANS APPROVAL DATE					
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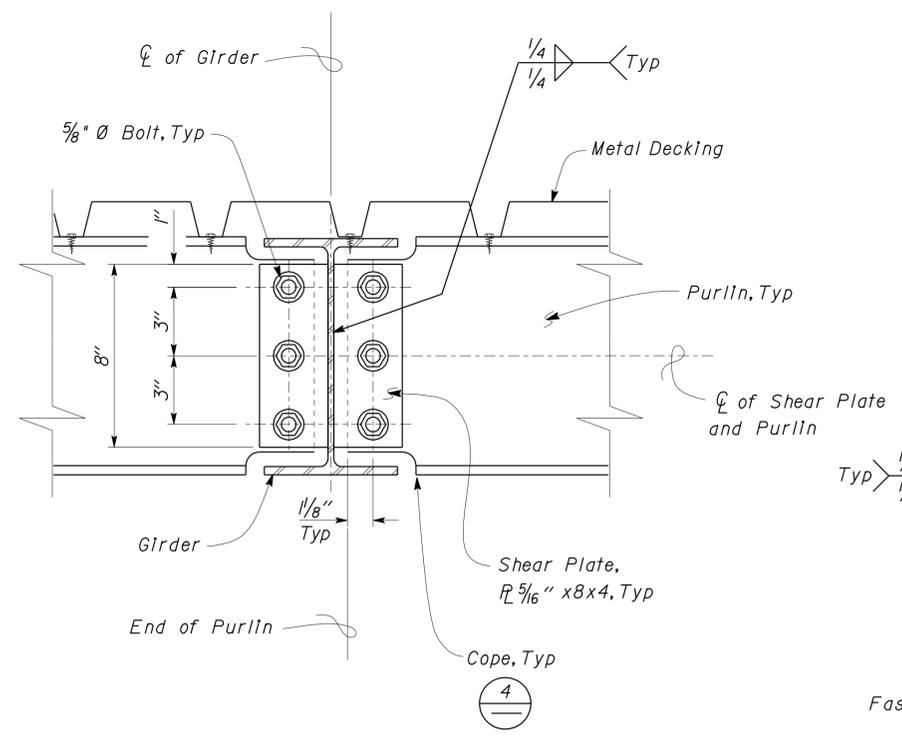
**1 GIRDER TO FASCIA CONNECTION**  
Scale 3" = 1'-0"



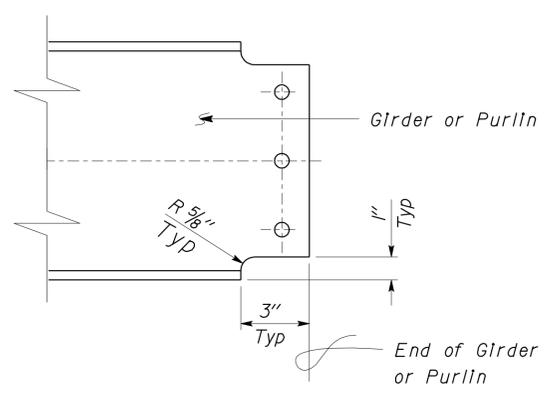
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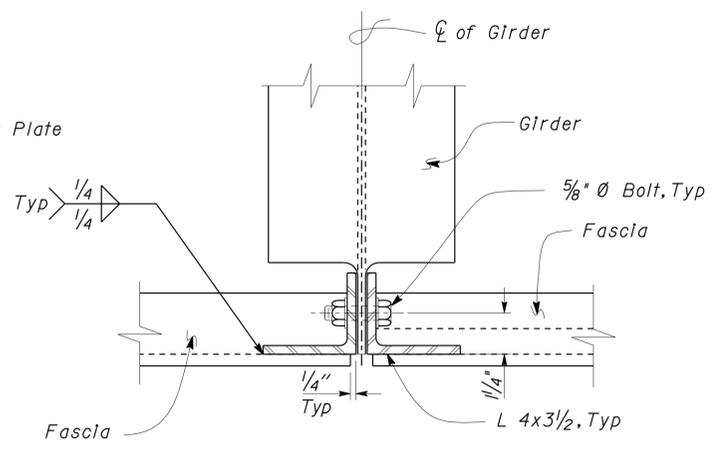
**6 FASCIA TO FASCIA CONNECTION**  
Scale 3" = 1'-0"



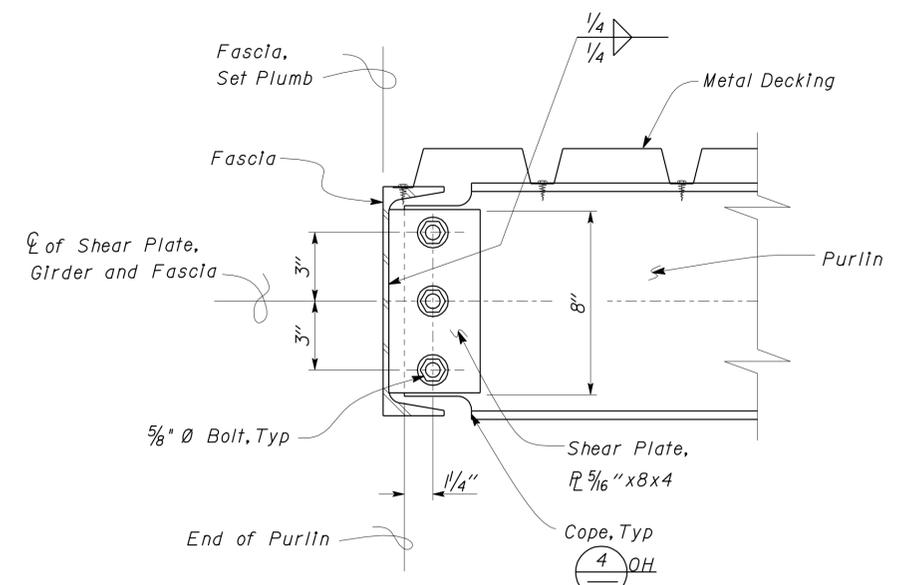
**2 PURLIN TO GIRDER CONNECTION**  
Scale 3" = 1'-0"



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



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



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

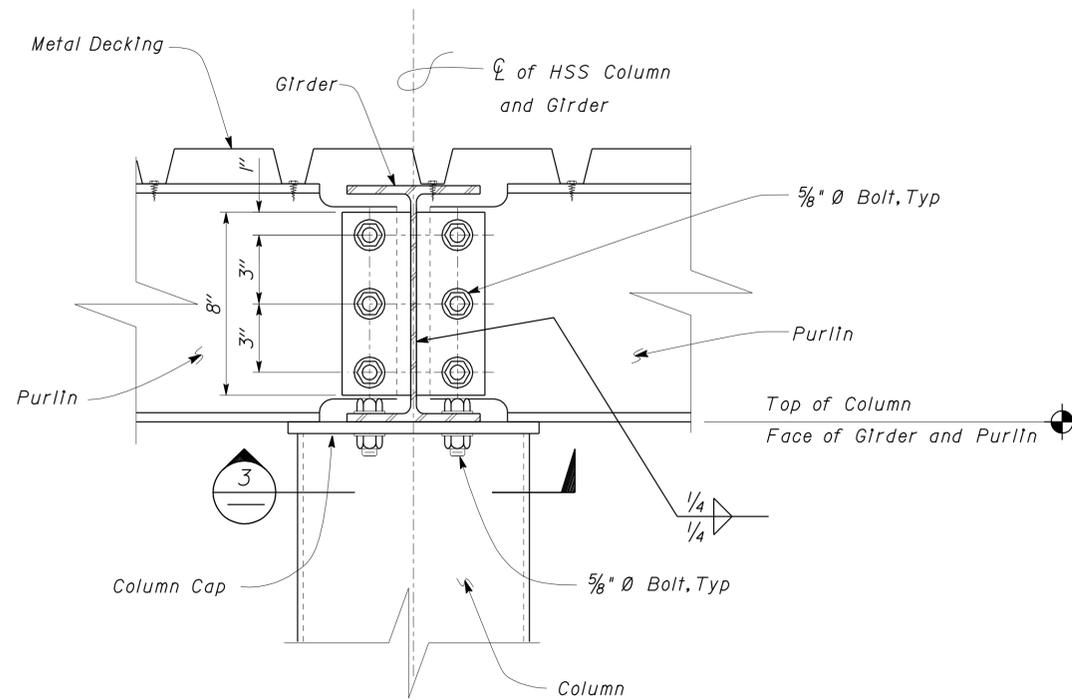
DESIGN	BY	BILL ROCHA	CHECKED	C N BAPAT	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS		SHEET
	DETAILS	BY	BILL ROCHA	CHECKED			C N BAPAT	POST MILE	MATERIALS STORAGE BIN	CANOPY DETAILS I
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
							1-5-06			13-26

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		19	27

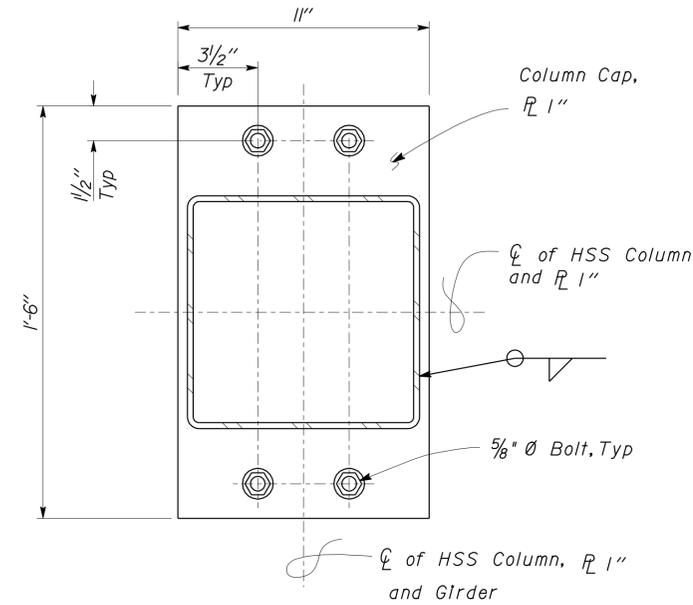
William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 DATE 02-18-09  
 No. 59791  
 Exp. 12-31-09  
 CIVIL  
 STATE OF CALIFORNIA

11-23-09  
 PLANS APPROVAL DATE

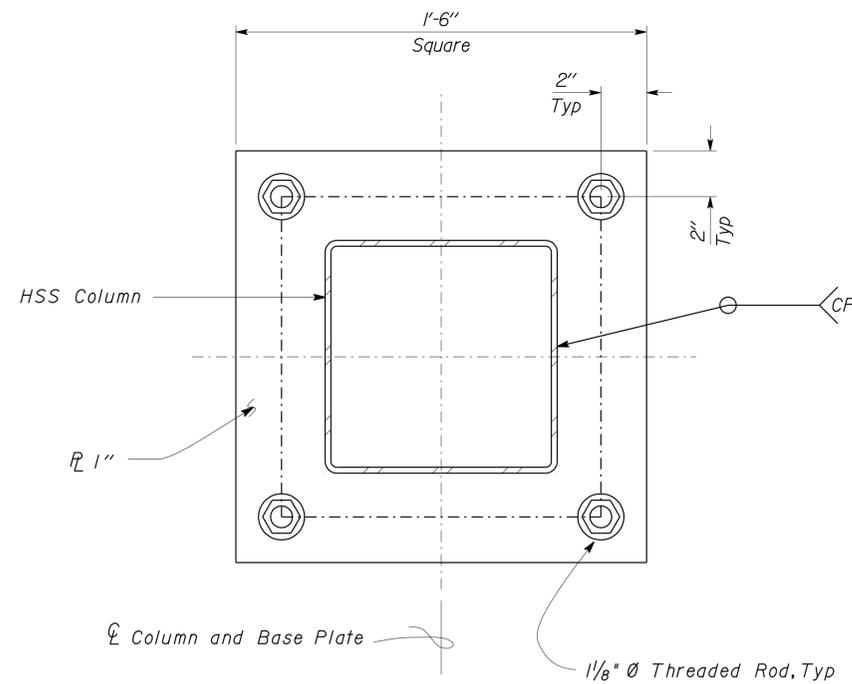
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**1 GIRDER TO PURLIN CONNECTION**  
Scale 3" = 1'-0"



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



**2 HSS COLUMN BASE PLATE PLAN**  
Scale 3" = 1'-0"

DESIGN	BY BILL ROCHA	CHECKED C N BAPAT
DETAILS	BY BILL ROCHA	CHECKED C N BAPAT
QUANTITIES	BY	CHECKED

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES  
ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.
POST MILE

**WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS**  
CANOPY DETAILS 2

SHEET **ST1-8**

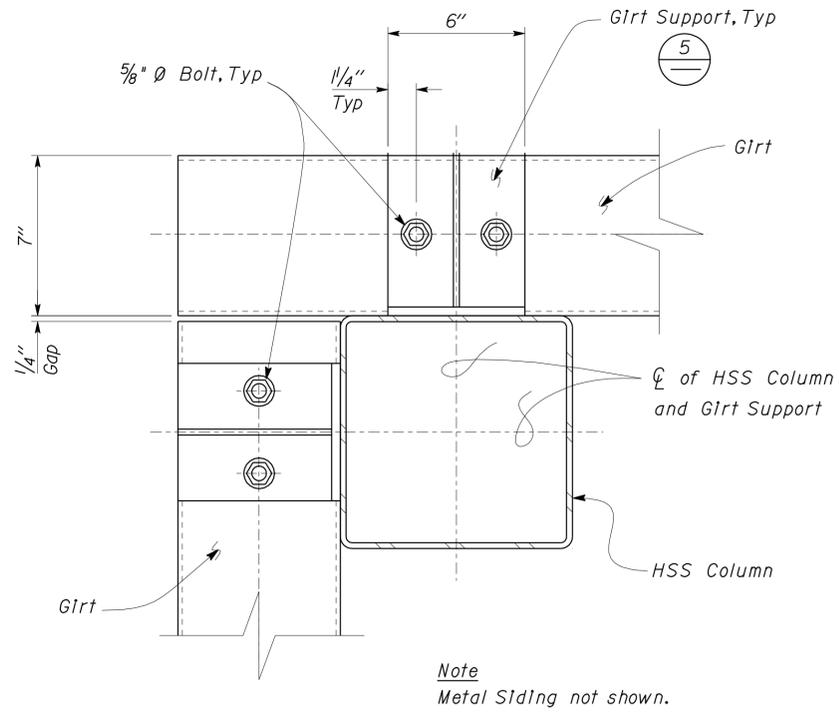
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10	Alp	5725		20	27

William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 No. 59791  
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 STATE OF CALIFORNIA

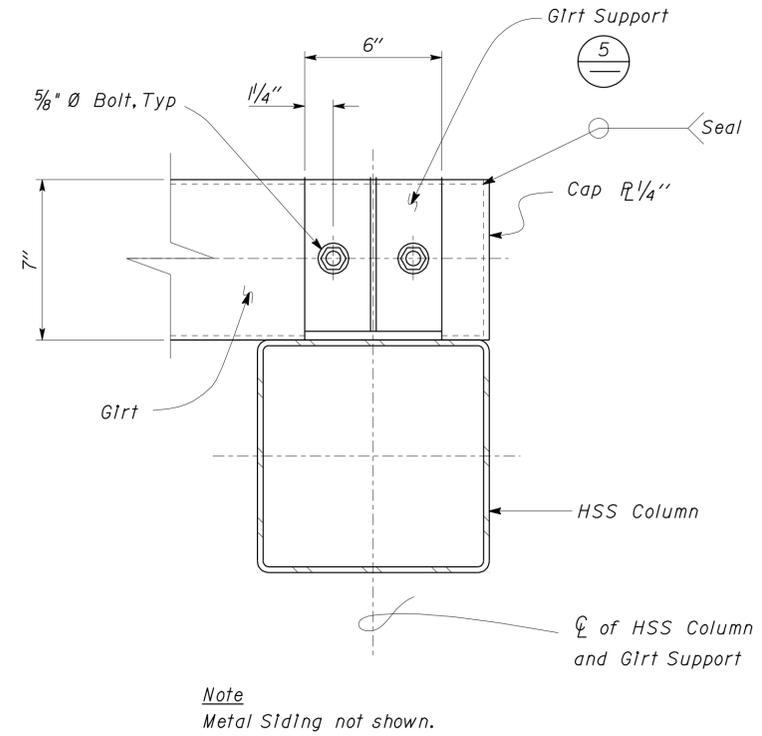
02-18-09  
 DATE

11-23-09  
 PLANS APPROVAL DATE

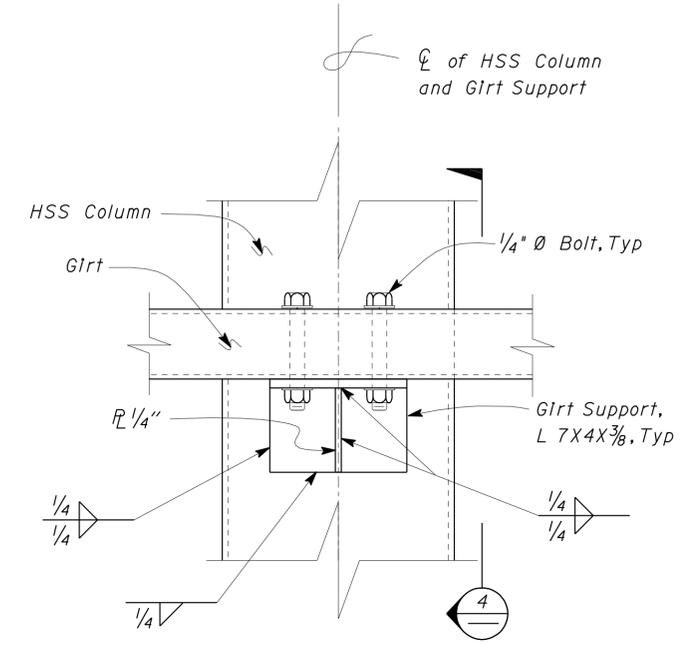
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**1** GIRT TO COLUMN DETAIL  
 Scale 3" = 1' - 0"

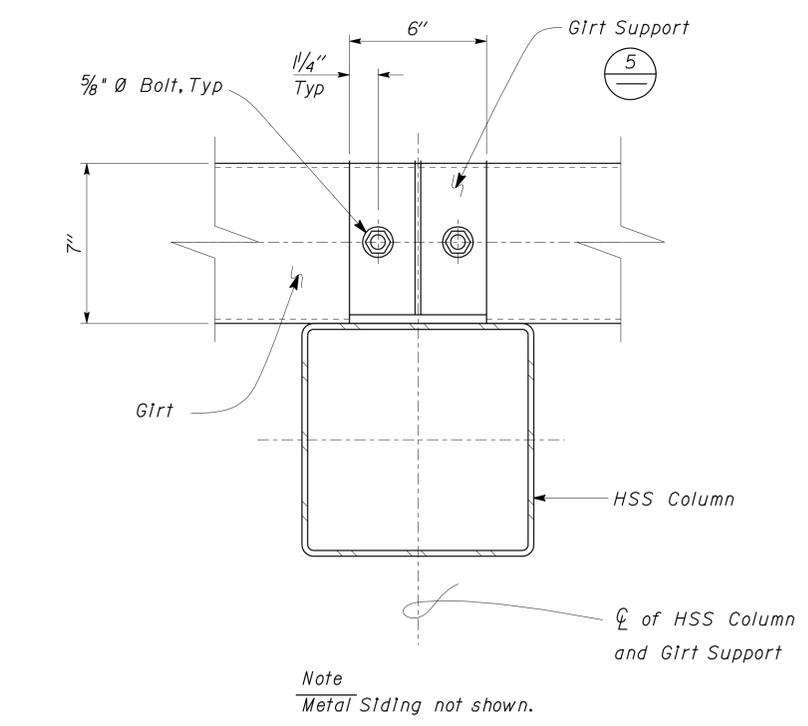


**3** GIRT TO COLUMN DETAIL  
 Scale 3" = 1' - 0"

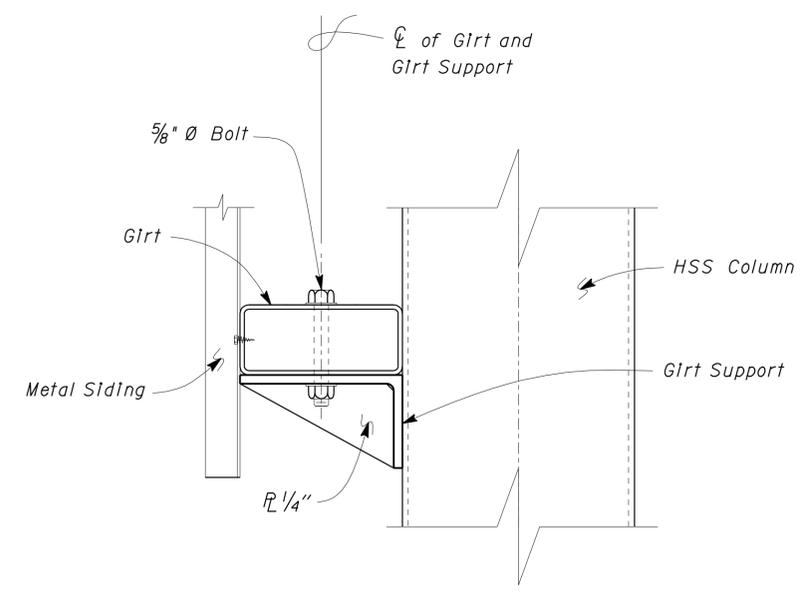


Note  
 Metal Siding not shown.

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



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



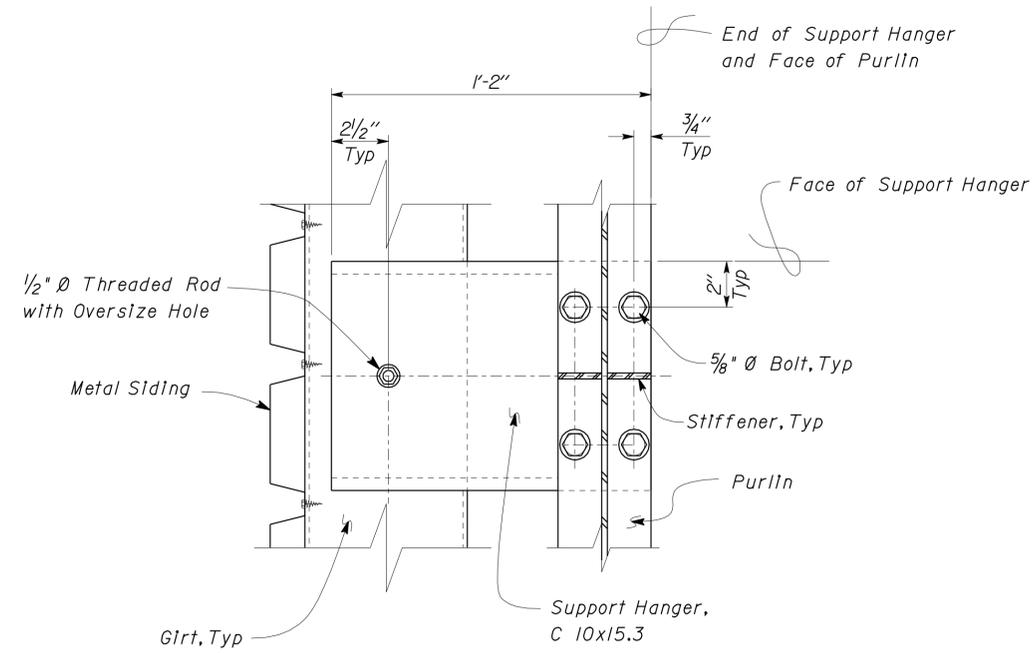
**5** GIRT SUPPORT TO HSS COLUMN DETAIL  
 Scale 3" = 1' - 0"

DESIGN	BY	BILL ROCHA	CHECKED	C N BAPAT	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS		SHEET
	DETAILS	BY	BILL ROCHA	CHECKED			C N BAPAT	POST MILE	MATERIALS STORAGE BIN	CANOPY DETAILS 3
QUANTITIES	BY		CHECKED		ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET OF
								1-5-06		

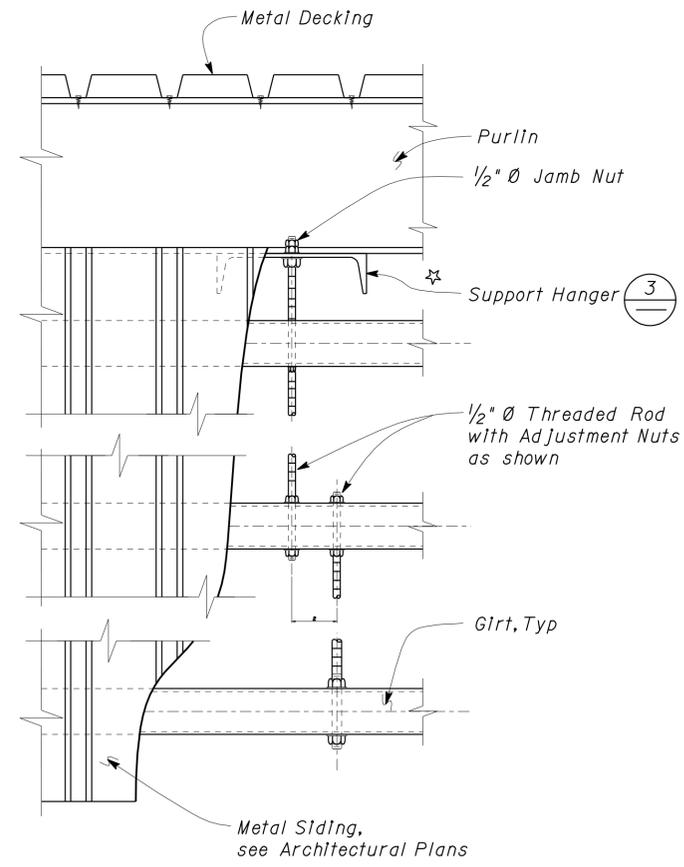
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		21	27

William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 No. 59791  
 Exp. 12-31-09  
 CIVIL  
 STATE OF CALIFORNIA

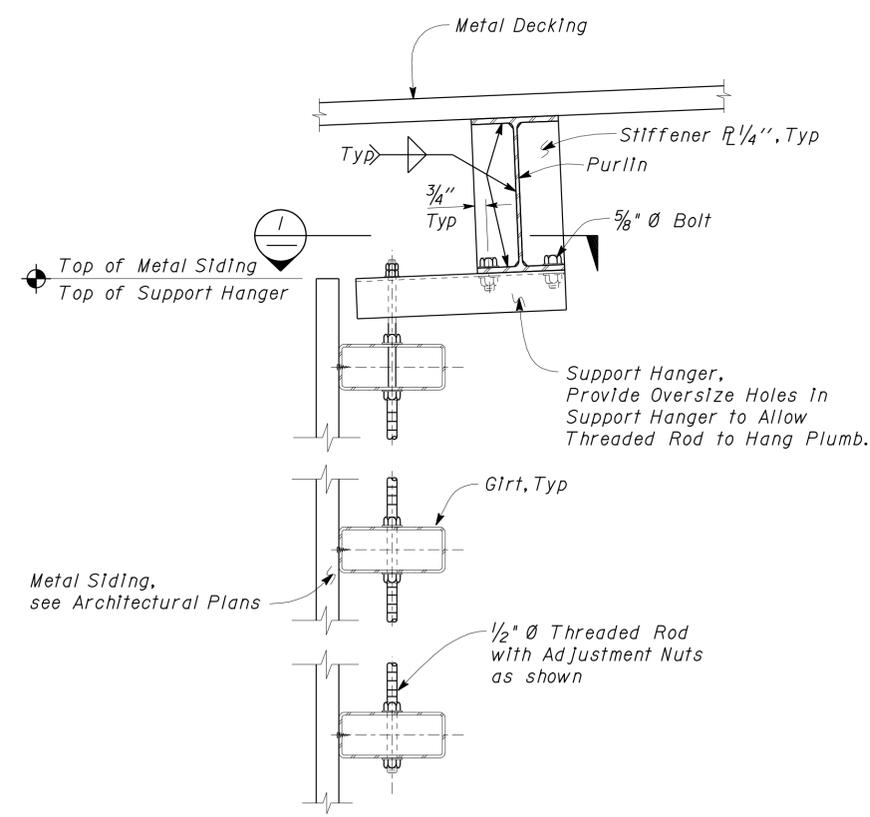
11-23-09  
 PLANS APPROVAL DATE  
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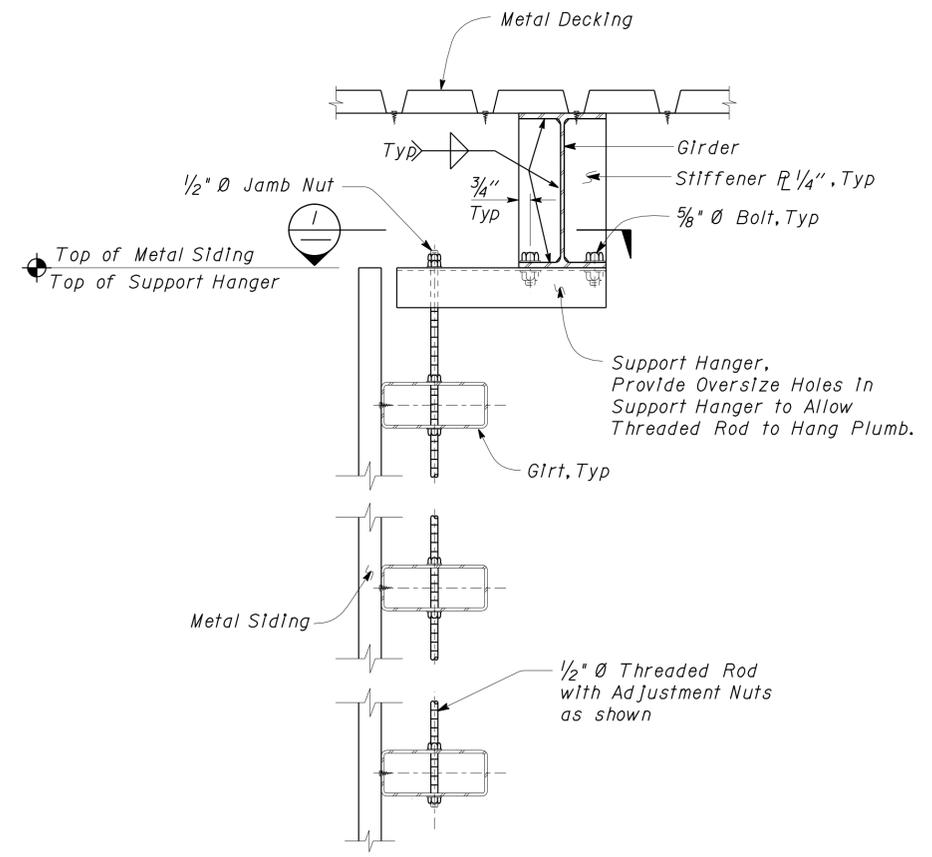
**1 GIRT SUPPORT DETAIL**  
 Scale 3" = 1'-0"



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



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



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

DESIGN	BY BILL ROCHA	CHECKED C N BAPAT
DETAILS	BY BILL ROCHA	CHECKED C N BAPAT
QUANTITIES	BY	CHECKED

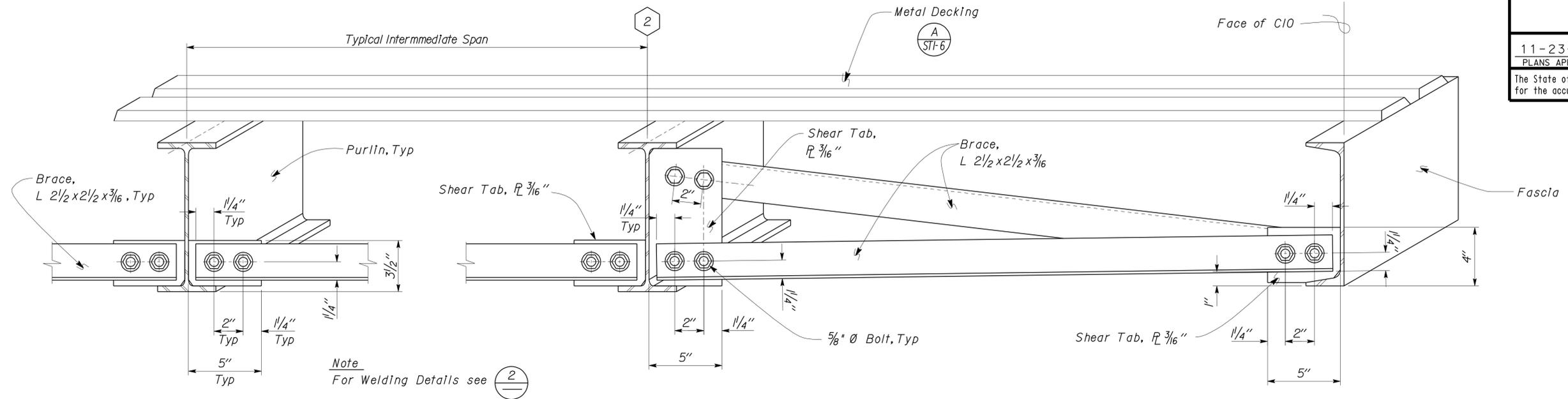
STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF ENGINEERING SERVICES  
 ARCHITECTURAL AND STRUCTURAL DESIGN

BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS	SHEET ST1-10
POST MILE	MATERIALS STORAGE BIN	
	CANOPY DETAILS 4	

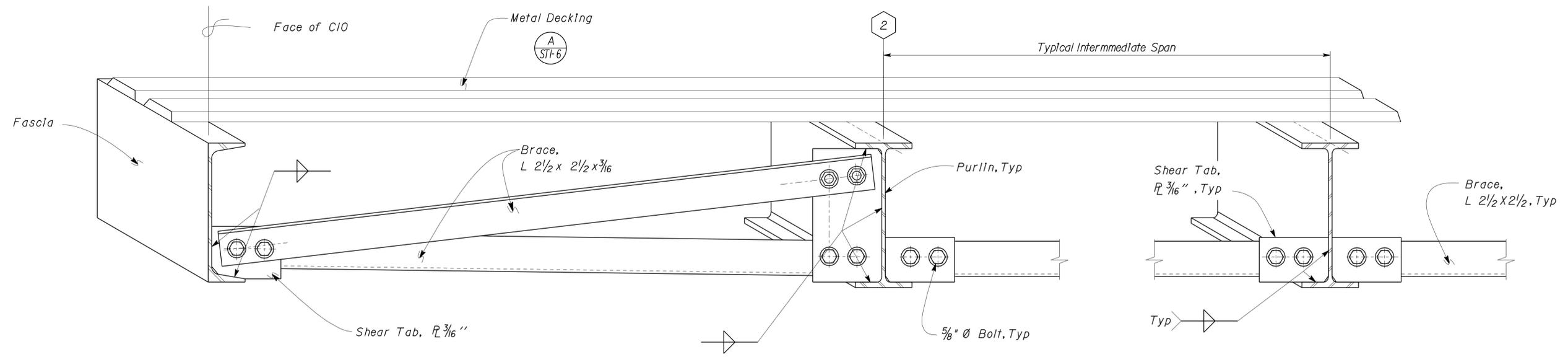
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		22	27

William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 DATE 02-18-09  
 No. 59791  
 Exp. 12-31-09  
 CIVIL  
 STATE OF CALIFORNIA

11-23-09  
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**1 CANOPY BRACE CONNECTION DETAIL**  
 Scale 3" = 1'-0"



**2 CANOPY BRACE WELDING DETAIL**  
 Scale 3" = 1'-0"

DESIGN	BY	BILL ROCHA	CHECKED	C N BAPAT	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS		SHEET ST1-11		
	DETAILS	BY	BILL ROCHA	CHECKED			C N BAPAT	POST MILE	MATERIALS STORAGE BIN		CANOPY DETAILS 5	
QUANTITIES	BY		CHECKED									
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS					0	1	2	3	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF
DOES SD Imperial Rev. 9/02										1-5-06		

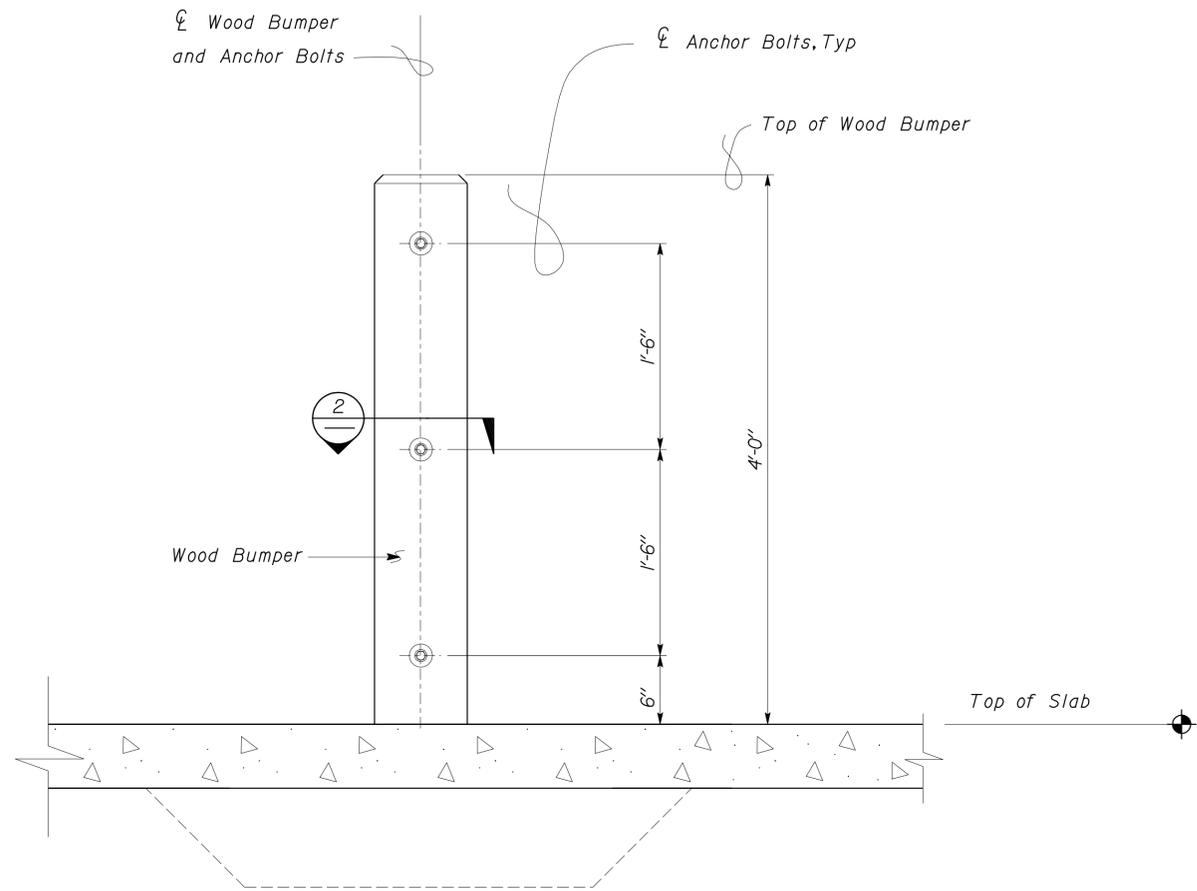
23-NOV-2009 13:27 st1\_11.dgn

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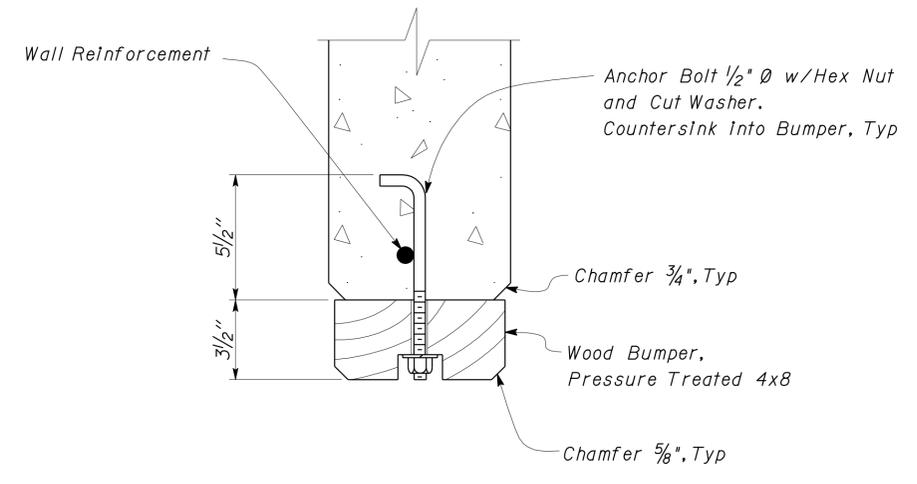
William Rocha, Jr.  
 REGISTERED CIVIL ENGINEER  
 DATE 02-18-09  
 No. 59791  
 Exp. 12-31-09  
 CIVIL  
 STATE OF CALIFORNIA

11-23-09  
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**1 WOOD BUMPER DETAIL**  
Scale 1 1/2" = 1' - 0"



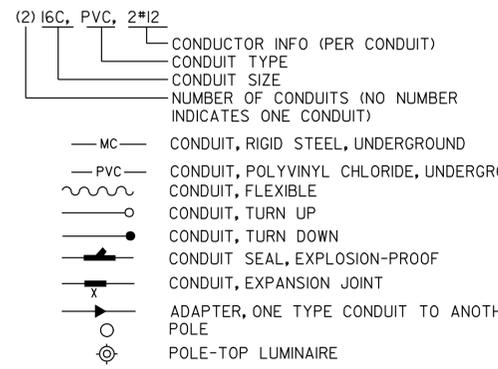
**2 WOOD BUMPER SECTION**  
Scale 3" = 1' - 0"

DOES SD Imperial Rev. 9/02	DESIGN	BY BILL ROCHA	CHECKED C N BAPAT	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ARCHITECTURAL AND STRUCTURAL DESIGN	BRIDGE NO.	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS		SHEET
	DETAILS	BY BILL ROCHA	CHECKED C N BAPAT			POST MILE	MATERIALS STORAGE BIN	WOOD BUMPER DETAILS	
QUANTITIES	BY		CHECKED			CU 10241 EA OF1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	
				0 1 2 3	1-5-06				st1_12.dgn

GRAPHIC SYMBOLS FOR ELECTRICAL WIRING AND LAYOUT DIAGRAMS

SYMBOL	DESCRIPTION
	CEILING WALL
	SURFACE INCANDESCENT, METAL HALIDE OR SODIUM VAPOR FIXTURE
	RECESSED INCANDESCENT, METAL HALIDE, OR SODIUM VAPOR FIXTURE
	BLANK OUTLET
	DROP CORD
	JUNCTION BOX
	EXIT LIGHT
	SURFACE OR PENDANT INDIVIDUAL FLUORESCENT FIXTURE
	RECESSED INDIVIDUAL FLUORESCENT FIXTURE
	SURFACE OR PENDANT CONTINUOUS ROW FLUORESCENT FIXTURES

SYMBOL	DESCRIPTION
	MOTION SENSOR SWITCH
	MANUAL MOTOR STARTING SWITCH, THERMAL OVERLOAD TYPE
	MANUAL MOTOR STARTING SWITCH, WITHOUT OVERLOAD ELEMENT
	TIMER SWITCH
	SWITCH AND SINGLE RECEPTACLE
	SWITCH AND DUPLEX RECEPTACLE
	HAND DRYER NOZZLE
	HAND DRYER
	RADIO OUTLET
	TELEPHONE OUTLET
	SOUND SYSTEM LOUD SPEAKER OUTLET
	PUSHBUTTON
	PUSHBUTTON STATION, NC, WITH LOCKING DEVICE FOR OPEN
	PUSHBUTTON STATION MOTOR CONTROL
	BUZZER
	BELL
	COMBINATION BELL-BUZZER
	THERMOSTAT
	PRESSURE SWITCH
	CONTROL RELAY
	FLOW SWITCH
	PHOTOELECTRIC CELL
	RADIO OUTLET
	TELEVISION OUTLET
	MICROPHONE OUTLET
	FLUSH-MOUNTED PANELBOARD AND CABINET
	SURFACE-MOUNTED PANELBOARD AND CABINET
	LIGHTING PANEL
	POWER PANEL
	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 #12 AWG (G) FOR EQUIPMENT GROUNDING CONDUCTOR. NO CROSS-LINE INDICATES 2#12 WITH #12 (G) UNLESS OTHERWISE NOTED. ALL CONDUIT SHALL BE 1/2" UNLESS OTHERWISE NOTED.
	HOMERUN TO PANELBOARD, ARROWS INDICATE NUMBER OF CIRCUITS, LETTER DENOTES PANELBOARD, NUMERAL DENOTES CIRCUIT.
	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
	POLE-TOP LUMINAIRE
	POLE-ARM LUMINAIRE



SYMBOL	DESCRIPTION
	HEAT DETECTOR
	SMOKE DETECTOR
	MANUAL PULL STATION
	AUDIO/VISUAL ALARM DEVICE
	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
	SECTION/ELEVATION LETTER
	SHEET NUMBER
	DETAIL NUMBER
	SHEET NUMBER

### REMODEL 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 UNLESS OTHERWISE NOTED
	EXISTING CONDUIT AND CONDUCTORS-REMOVE
	EXISTING SWITCH-TO REMAIN
	EXISTING SWITCH-REMOVE
	EXISTING JUNCTION BOX-TO REMAIN
	EXISTING JUNCTION BOX-REMOVE

### STANDARD NOTES

	ABANDON, IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.
	INSTALL PULL BOX IN EXISTING CONDUIT RUN.
	INSTALL CONDUIT INTO EXISTING PULL BOX.
	CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
	CONDUIT TO REMAIN FOR FUTURE USE. REMOVE CONDUCTORS, INSTALL PULL ROPE AND PLUG.
	REMOVE FOUNDATION ABOVE GRADE AND ABANDON FOUNDATION BELOW GRADE.
	RELOCATE EQUIPMENT.
	RELOCATED EQUIPMENT.
	SPLICE NEW TO EXISTING CONDUCTORS.

GRAPHIC SYMBOLS FOR ELECTRICAL DIAGRAMS

SYMBOL	DESCRIPTION
	CIRCUIT BREAKER, SINGLE POLE
	CIRCUIT BREAKER, DOUBLE POLE
	CIRCUIT BREAKER, THREE POLE
	CIRCUIT BREAKER, WITH GROUND FAULT CIRCUIT INTERRUPTER
	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
	THERMAL OVERLOAD
	FUSE
	RESISTOR
	VARIABLE RESISTOR
	TRANSFORMER WINDING
	GROUNDING ELECTRODE
	ENCLOSURE BOND
	PILOT LIGHT (A=AMBER, G=GREEN, R=RED)
	GENERATOR
	MOTOR
	FAN MOTOR

- ### PROJECT NOTES
- SEPARATE GROUND (NEUTRAL) CONDUCTOR SHALL BE USED FOR EACH 120-VOLT CIRCUIT.
  - HOMERUNS TO PANELBOARDS SHALL BE INSTALLED AS SHOWN ON THE PLANS. HOMERUNS SHALL NOT BE COMBINED.
  - A SINGLE INSULATED EQUIPMENT GROUNDING CONDUCTOR (SIZED AS REQUIRED) SHALL BE INSTALLED IN EACH CONDUIT RUN.

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		24	27

**Jaswinder S Sandhu**  
 REGISTERED ELECTRICAL ENGINEER DATE 5-22-09  
 PLANS APPROVAL DATE 11-23-09

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Fire Marshal Stamp

**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:   
 JOHN E. WOODS  
 Date: 03/04/09

### ABBREVIATIONS

A	AMPERES
A/C	AIR CONDITIONING UNIT
ACS	AIR COMPRESSOR STARTER
AI	ANALOG INPUT
AL	ALARM LIGHT
AO	ANALOG OUTPUT
AVC	AIR VOLUME CONTROLLER
BD	BUILDING DISCONNECT
BRK	BREAKER
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CR	CONTROL RELAY
CSW	CURRENT SWITCH
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
DP	DUPLEX PLUG RECEPTACLE
DS	DOOR SWITCH
(E)	EXISTING
EF	EXHAUST FAN
F	FUSE
FL	FAILURE LIGHT
FLA	FLASHER
FLEX	FLEXIBLE CONDUIT
FLS	FLOW SWITCH
FR	FAILURE RESET
FS	FLOAT SWITCH
G	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GRS	GALVANIZED RIGID STEEL
IR	INDUCTION RELAY
JB	JUNCTION BOX
L	LIGHT
LC	LIGHTING CONTACTOR
LCP	LIGHTING CONTROL PANEL
LD	LIGHT DISCONNECT
LL	LIQUID LEVEL RELAY
LLC	LIQUID LEVEL CONTROLLER
LP	LIGHT PANEL
LS	LIGHT SWITCH
LT	LIGHT TRANSFORMER
LTO	LIGHT TRANSFORMER OVERLOAD
MB	MAIN BREAKER
MC	METALLIC CONDUIT
MCP	MOTOR CIRCUIT PROTECTOR
MCC	MOTOR CONTROL CENTER
MSB	MAIN SWITCHBOARD
MT	EMPTY CONDUIT
(N)	NEW
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NSW	NEUTRAL SWITCHING BREAKER
OL	OVERLOAD
P	POLE
PB	PULL BOX
PB	PUSHBUTTON
PFR	PHASE FAILURE RELAY
PFRD	PHASE FAILURE RELAY DISCONNECT
PEC	PHOTOELECTRIC CELL
PL	PILOT LIGHT
PS	PRESSURE SWITCH
PTS	POWER TRANSFER SWITCH
PVC	POLYVINYL CHLORIDE
RES	RESISTOR
RTB	RADIO TERMINAL BOARD
S	STARTER COIL
SD	SERVICE DISCONNECT
SFR	SEAL FAILURE RELAY
SL	SUMP LIGHT
SPR	STANDBY POWER RECEPTACLE
SS	SELECTOR SWITCH
ST	STARTER
SV	SOLENOID VALVE
T	TRANSFORMER
TB	TERMINAL BLOCK
TDR	TIME DELAY RELAY
TGLS	TOGGLE SWITCH
TM	TIMER
TOT	TOTAL
TS	TIMER SWITCH
TSW	TEST SWITCH
TBT	TELEPHONE TERMINAL BOARD
TYP	TYPICAL
UPS	UNINTERRUPTIBLE POWER SUPPLY
WLS	WATER LEVEL SWITCH
WP	WEATHERPROOF

DESIGN BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S. Sandhu</i> DETAILS BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S. Sandhu</i> QUANTITIES BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S. Sandhu</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE NO. 31M5725 POST MILE 18.9	<b>WOODFORDS MAINTENANCE STATION</b> <b>COVERED MATERIAL BINS</b> <b>LEGEND</b>	SHEET <b>EE-0</b>
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES 5/22/09 5/22/09	REVISION DATES (PRELIMINARY STAGE ONLY) SHEET OF	
	DOES SD Imperial Rev. 9/02	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)

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### CERTIFICATE OF COMPLIANCE (Part 1 of 4) LTG-1-C

PROJECT NAME WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS	DATE 1/29/2009
PROJECT ADDRESS	
PRINCIPAL DESIGNER-LIGHTING JASWINDER S. SANDHU	TELEPHONE (916)227-8342
DOCUMENTATION AUTHOR JOSEPH H. ABDELSAYED	TELEPHONE (916)227-8062
	Building Permit #
	Checked by/Date Enforcement Agency Use

<b>GENERAL INFORMATION</b>			
DATE OF PLANS 1/29/2009	BUILDING CONDITIONED FLOOR AREA	CLIMATE ZONE 16	
BUILDING TYPE	<input checked="" type="checkbox"/> NONRESIDENTIAL	<input type="checkbox"/> HIGH RISE RESIDENTIAL	<input type="checkbox"/> HOTEL/MOTEL GUEST
<input type="checkbox"/> CONDITIONED SPACES	<input checked="" type="checkbox"/> UNCONDITIONED SPACES	<input type="checkbox"/> INDOOR / OUTDOOR SIGNS	
PHASE OF CONSTRUCTION	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> ADDITION	<input type="checkbox"/> ALTERATION

**METHOD OF COMPLIANCE**

PERFORMANCE  COMPLETE BUILDING  AREA CATEGORY  TAILORED  COMMON LIGHTING

**STATEMENT OF COMPLIANCE**

This Certificate of Compliance lists the building features and performance specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to building lighting requirements.

The documentation preparer hereby certifies that the documentation is accurate and complete.

DOCUMENTATION AUTHOR JOSEPH H. ABDELSAYED	SIGNATURE <i>Joseph Abdelsayed</i>	DATE 1/29/2009
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The Principal Lighting Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the lighting requirements contained in the applicable parts of Sections 110, 119, 130 through 132, 146, 148, and 149 of Title 24, Part 6.

- The plans & specifications meet the requirements of Part 6 (Sections 10-103a).  The installation certificates meet the requirements of Part 6 (10-103a3).
- The operation & maintenance information meets the requirements of Part 6 (10-103c). Please check one: (These sections of the Business and Professions Code are printed in full in the Nonresidential Manual.)
- I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer or electrical engineer, or I am a licensed architect.
- I affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code by section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.
- I affirm that I am eligible under Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of work described as exempt pursuant to Business and Professions Code Sections 5537, 5538 and 6737.1.

PRINCIPAL LIGHTING DESIGNER-NAME JASWINDER S. SANDHU	SIGNATURE <i>Jaswinder S. Sandhu</i>	DATE 1/29/2009	LIC.# 11803
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**LIGHTING MANDATORY MEASURES**

Indicate location on plans of Note Block for Mandatory Measures

**LIGHTING COMPLIANCE FORMS & WORKSHEETS (Check box if worksheet is included)**

<input checked="" type="checkbox"/> LTG-1-C, Parts 1 of 4 and 2 of 4	Certificate of Compliance. Part 1 of 4 and 2 of 4 are required for all submittals.
<input type="checkbox"/> LTG-1-C, Part 3 of 4	Certificate of Compliance. Part 3 of 4 submittal is required only if Control Credits are claimed.
<input type="checkbox"/> LTG-1-C, Part 4 of 4	Certificate of Compliance. Part 4 of 4 submittal is required when lighting controls are installed.
<input checked="" type="checkbox"/> LTG-2-C	Indoor Lighting Schedule
<input type="checkbox"/> LTG-3-C	Portable Lighting Worksheet
<input checked="" type="checkbox"/> LTG-4-C	Lighting Controls Credit Worksheet
<input type="checkbox"/> LTG-5-C	Indoor Lighting Power Allowance
<input type="checkbox"/> LTG-6-C	Tailored Method Worksheet
<input type="checkbox"/> LTG-7-C	Room Cavity Ratio Worksheet
<input type="checkbox"/> LTG-8-C	Common Lighting Systems Method Worksheet
<input type="checkbox"/> LTG-9-C	Line Voltage Track Lighting Worksheet
<input type="checkbox"/> OLTG-4-C	Signs (See OLTG-4-C Sign Worksheet in Chapter 6, Outdoor Lighting and Signs Chapter)

**2005 Nonresidential Compliance Forms January 2006**

**GENERAL NOTE:**  
Only forms LTG-1-C, Parts 1 of 4 and 2 of 4 are shown on this sheet. Other checked forms are available upon request.

### CERTIFICATE OF COMPLIANCE (Part 2 of 4) LTG-1-C

PROJECT NAME WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS	DATE 1/29/2009
<b>INSTALLED INDOOR LIGHTING POWER FOR CONDITIONED AND UNCONDITIONED SPACES</b>	

INSTALLED LIGHTING, CONDITIONED SPACES (From LTG-2-C)	
PORTABLE LIGHTING (From LTG-3-C)	+
LIGHTING CONTROL CREDIT, CONDITIONED SPACES (From LTG-4-C)	-
CONDITIONED SPACE ADJUSTED INSTALLED LIGHTING POWER	=
INSTALLED LIGHTING, UNCONDITIONED SPACES (From LTG-2-C)	300
LIGHTING CONTROL CREDIT, UNCONDITIONED SPACES (From LTG-4-C)	- 0
UNCONDITIONED SPACE ADJUSTED INSTALLED LIGHTING POWER	= 300

**ALLOWED INTERIOR LIGHTING POWER FOR CONDITIONED SPACES**

COMPLETE BUILDING METHOD (From LTG-5-C)

AREA CATEGORY METHOD (From LTG-5-C)

TAILORED METHOD (From LTG-5-C)

ALLOWED LIGHTING POWER **1215** WATTS

**ALTERNATE COMPLIANCE**

PERFORMANCE METHOD

COMMON LIGHTING SYSTEM (From LTG-8-C)

ALLOWED INTERIOR LIGHTING POWER FOR UNCONDITIONED SPACE (From LTG-5-C)  Watts

**MANDATORY LIGHTING MEASURES FOR INDOOR AND DAYLIT AREAS**  
**MANDATORY INDOOR AND DAYLIGHTING AUTOMATIC CONTROLS**

CONTROL LOCATION (Room #, Area #, or Description)	CONTROL IDENTIFICATION	CONTROL TYPE (Auto Time Switch, Dimming, Photosensor, etc.)	SPACE CONTROLLED (Lists the location of controlled lights)	If Control is for Daylighting	NOTE TO FIELD

**2005 Nonresidential Compliance Forms January 2006**

DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		25	27

*Jaswinder S. Sandhu*  
REGISTERED ELECTRICAL ENGINEER  
DATE 5-22-09

J.S. SANDHU  
No. 11803  
Exp. 9-30-10  
ELEC  
STATE OF CALIFORNIA

11-23-09  
PLANS APPROVAL DATE

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

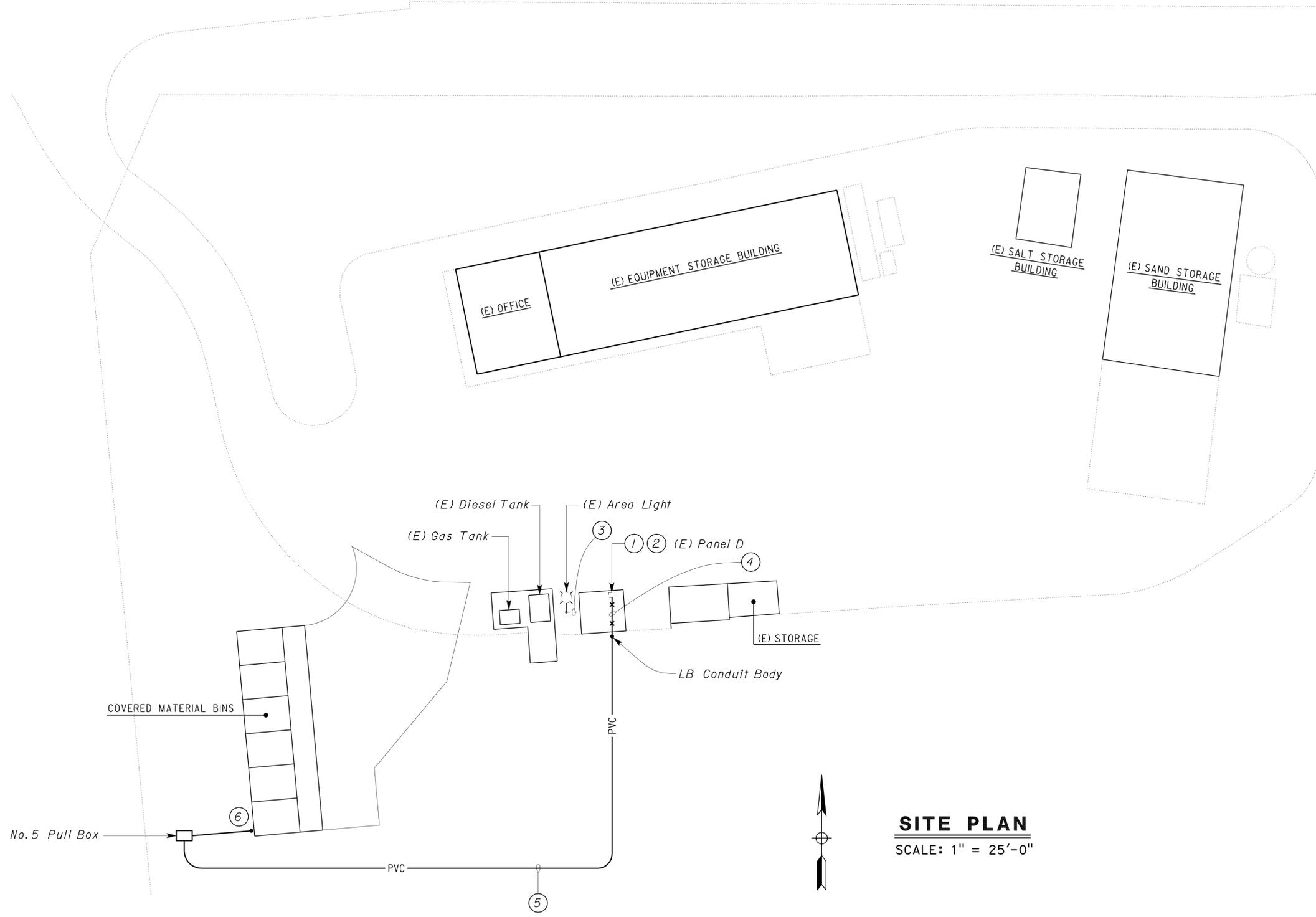
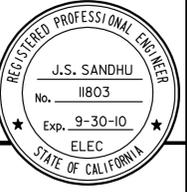


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		26	27

*Jaswinder S Sandhu*  
 REGISTERED ELECTRICAL ENGINEER DATE 5-22-09

PLANS APPROVAL DATE 11-23-09

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- NOTES:**
- 1 Install 20 A/IP circuit breaker in space 14 inside (E) Panel D. (E) Panel D is Square D, Type N00B, 100 A, 120/240-volt, single-phase, 3-wire panelboard and catalog No. A49-36879-2E.
  - 2 Update Panel directory to read, "Covered Material Bins" under space 14.
  - 3 (E) 3/4"C, 2\*10, 1\*10G
  - 4 3/4"C, 2\*10 (D14), 1\*10G. Install conduit on the ceiling.
  - 5 3/4"C, 2\*10 (D14), 1\*10G.
  - 6 For Continuation, see sheet EE-3.

Fire Marshal Stamp

**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]* JOHN E. WOODS  
 Date: 03/04/09

**SITE PLAN**  
 SCALE: 1" = 25'-0"

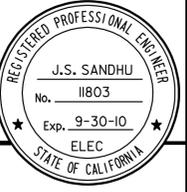
DESIGN SUPERVISOR <i>[Signature]</i> REGISTERED ELECTRICAL ENGINEER <i>Jaswinder S Sandhu</i>	DESIGN	BY Joseph Abdelsayed	CHECKED J.S.Sandhu	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE NO.	31M5725	<b>WOODFORDS MAINTENANCE STATION          COVERED MATERIAL BINS</b> SITE PLAN	SHEET	EE-2		
	DETAILS	BY Joseph Abdelsayed	CHECKED J.S.Sandhu			POST MILE	18.9		OF			
QUANTITIES	BY Joseph Abdelsayed	CHECKED J.S.Sandhu										
DOES SD Imperial Rev. 9/02	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS				0 1 2 3	CU 10241 EA OF 1401	DISREGARD PRINTS BEARING EARLIER REVISION DATES			REVISION DATES (PRELIMINARY STAGE ONLY) 5/22/09	SHEET	OF

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DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
10	Alp	5725		27	27

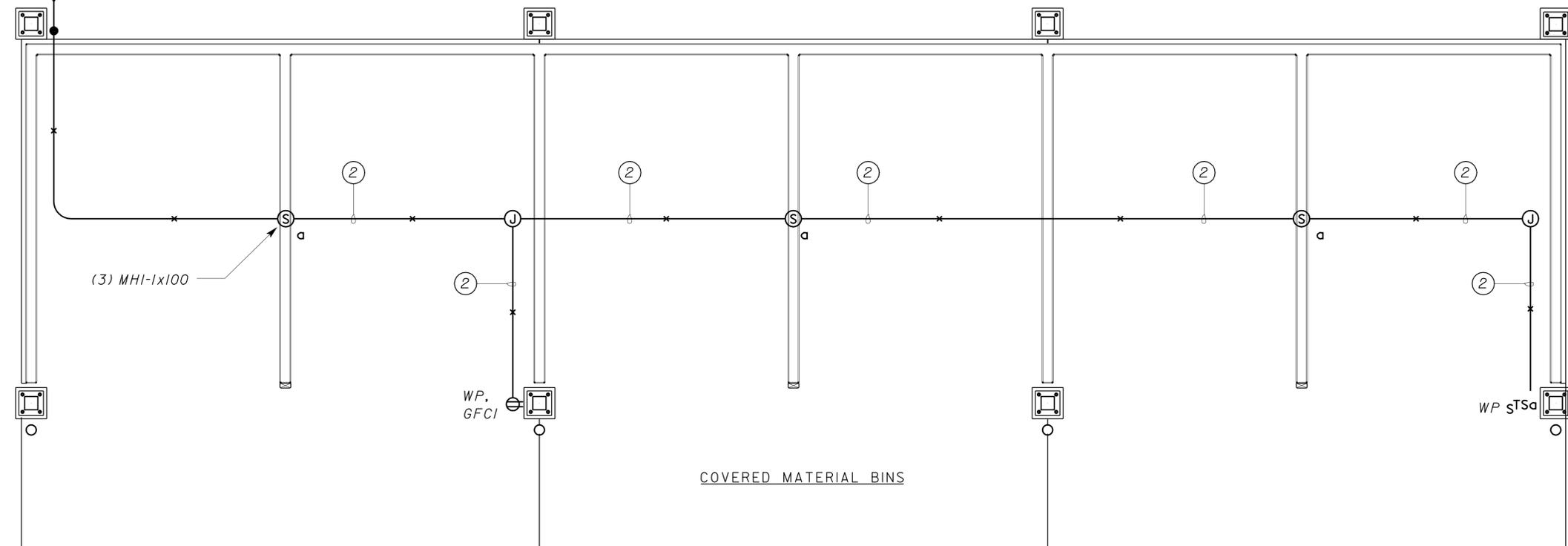
Fire Marshal Stamp  
**CALIFORNIA STATE FIRE MARSHAL**  
**APPROVED**  
 Approval of this plan does not authorize or approve any addition or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.  
 Reviewed by: *[Signature]* JOHN E. WOODS  
 Date: 03/04/09

*Jaswinder S Sandhu*  
 REGISTERED ELECTRICAL ENGINEER DATE 5-22-09  
 11-23-09  
 PLANS APPROVAL DATE



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For Continuation, see



- NOTES:
- ① 3/4" C. 2\*10, 1\*10G
  - ② 3/4" C. 3\*10, 1\*10G

**PLAN**  
 SCALE: 1/4" = 1'-0"

DOES SD Imperial Rev. 9/02	DESIGN BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S.Sandhu</i>	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE NO. 31M5725	WOODFORDS MAINTENANCE STATION COVERED MATERIAL BINS POWER AND LIGHTING PLAN	SHEET EE-3
	DETAILS BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S.Sandhu</i>			POST MILE 18.9		
	QUANTITIES BY <i>Joseph Abdelsayed</i> CHECKED <i>J.S.Sandhu</i>			CU 10241 EA OF 1401		REVISION DATES (PRELIMINARY STAGE ONLY)
	ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3			DISREGARD PRINTS BEARING EARLIER REVISION DATES	5/22/09	

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