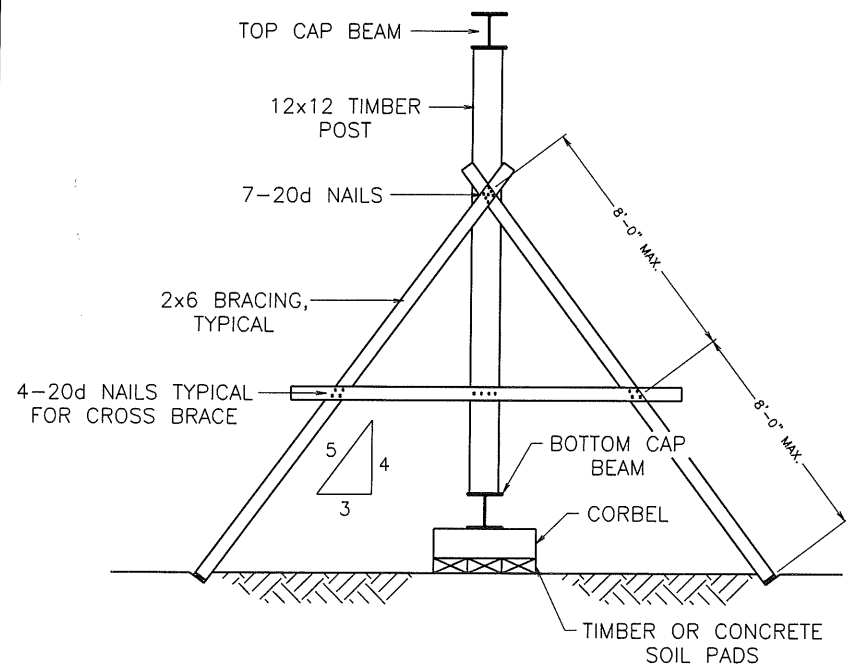
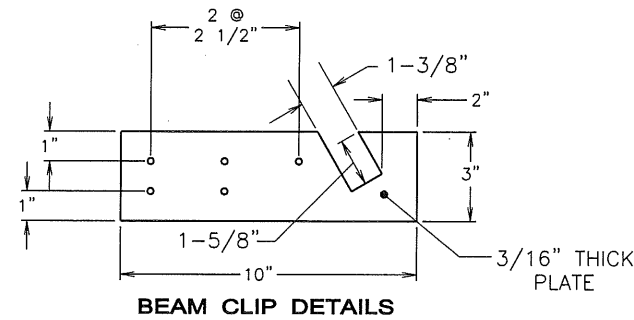
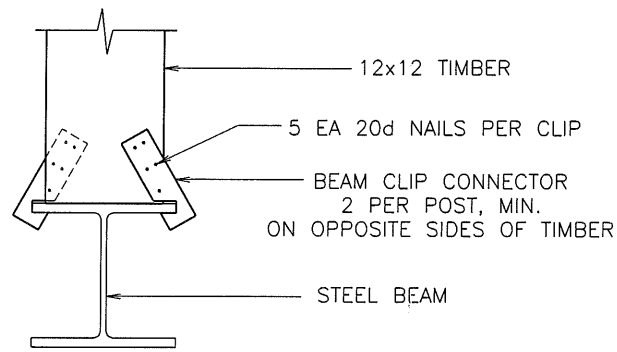


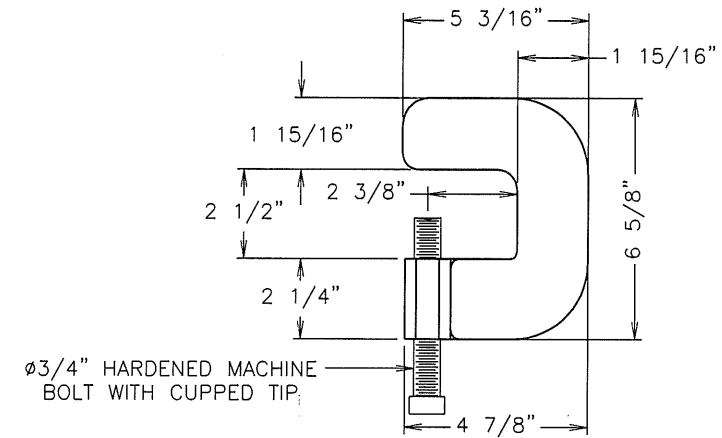
USE A MINIMUM OF 2 "A" FRAME BRACES PER F/W BENT OR 1 BRACE FOR EVERY 4 POSTS, WHICH EVER IS GREATER.



AF-1 TEMPORARY "A" FRAME ERECTION BRACE



BC BEAM CLIP DETAIL

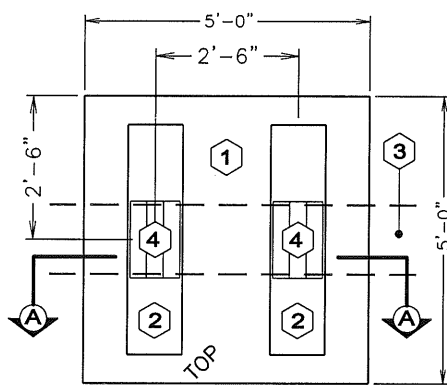


CALTRANS HEAVY DUTY FALSEWORK C-CLAMP
THIS CLAMP MEETS REQUIREMENTS OF CALTRANS FALSEWORK DESIGN MANUAL, MEMO C-5

TORQUE CLAMP TO 90 FT-LBS, TORQUE DOES NOT HAVE TO BE MEASURED, 90 FT-LBS IS THE APPROXIMATE TIGHTNESS A CONSTRUCTION WORKER WITH A 12" WRENCH CAN OBTAIN USING THEIR FULL STRENGTH

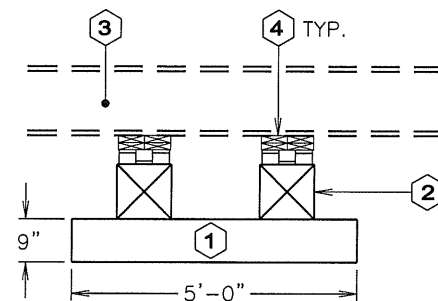
DAYTON SUPERIOR C-CLAMP "C90" MAY BE USED IN PLACE OF STANDARD CALTRANS HEAVY DUTY FALSEWORK CLAMP

CC-1 TYPICAL C-CLAMP



TOP VIEW

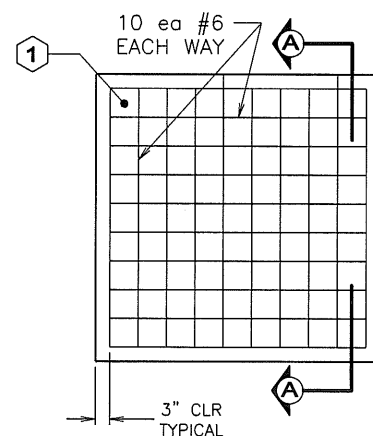
- 1 REINFORCED CONCRETE SOIL PAD AS PER DETAIL "CP-7" OR "CP-9"
- 2 12x12 CORBEL L=4'-0" (MIN.)
- 3 CONTINUOUS STEEL BTM. CAP BEAM, SEE BENT DETAILS FOR REQ'D SIZE. CENTER BTM CAP BEAM OVER CORBELS AND CONCRETE PADS(S)
- 4 3 SETS OF 4x4 WEDGE PACKS AND TIMBER BUILD AS REQ'D



SECTION A-A

CP-1 TYPE 1 - CONC. PAD DETAIL

MAX. ALLOWABLE LOAD ON THIS CORBEL & CONC. PAD CONFIGURATION = 143.55 KIPS

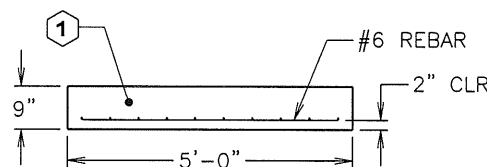


REBAR LAYOUT

- 1 CONC. FTG. f'c = 3,000 psi
- 2 GRADE 60 REBAR, TYPICAL

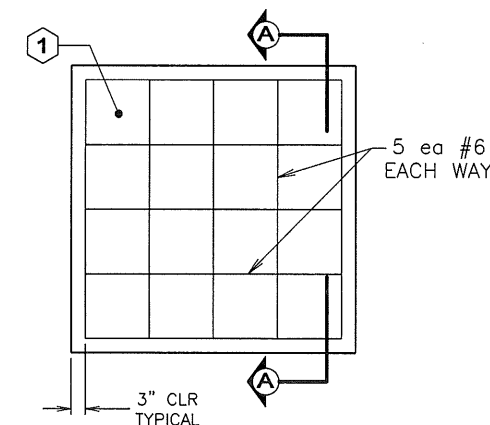
MAX. SOIL BEARING PRESSURE @ 97 KIPS = 4,000 LBS/SF

WRITE THE WORD "TOP" IN THE WET CEMENT WHEN FINISHING THE TOP OF THE CONCRETE FOOTING



SECTION A-A

CP-7 TYPE 7 - CONC. PAD DETAIL

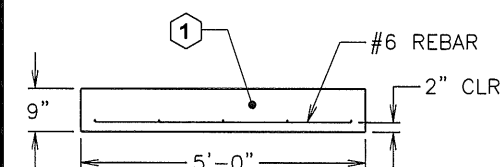


REBAR LAYOUT

- 1 CONC. FTG. f'c = 3,000 psi
- 2 GRADE 60 REBAR, TYPICAL

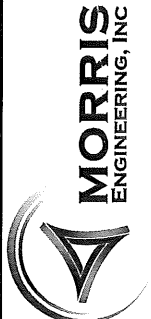
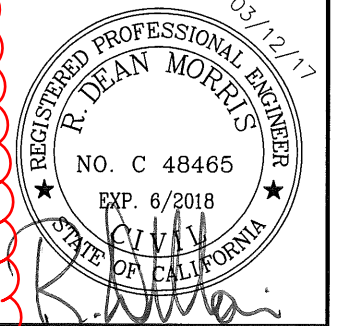
MAX. SOIL BEARING PRESSURE @ 55 KIPS = 4,000 LBS/SF

WRITE THE WORD "TOP" IN THE WET CEMENT WHEN FINISHING THE TOP OF THE CONCRETE FOOTING



SECTION A-A

CP-9 TYPE 9 - CONC. PAD DETAIL



(714) 541-5874 MEI-Civil.com

SHIMMICK / FCC / IMPREGILO, JV

PROJECT: GERALD DESMOND BRIDGE (REPLACE)

DESCRIPTION: MAIN SPAN STR. STEEL ERECTION FALSEWORK

SCALE: VARIES

BY: rdm

DATE: 03/12/17

REVISION #3

JOB # 2013-13

DRAWING No.

D-1.3

SHEET 10 OF 12