SAN JOSE SHELTER FOR THE HOMELESS

COST FREE CLARIFICATION

Maxim Schrogin
Oliver and Co.,
1035 Carleton Street,
Berkeley 94710.

CLARIFICATION no: 55
Date: 3/13/89

REGARDING ALTERNATE REINFORCING BAR DETAILS FOR GUNNITE TRUSS.

This clarification is issued in accordance division 1, section 1.7 of the contract specifications, for the purpose of clarifying the drawings and/or specifications. This clarification shall in no event result in an increased cost.

THE ATTACHED 2 DRAWINGS DESCRIBE ALTERNATE END DETAILS FOR #10 BARS IN TRUSS WEBS. THESE DETAILS ARE ALTERNATIVES TO THE WELDED PLATE/#10 DETAILS SHOWN IN CLARIFICATION # 51. EITHER OF THESE DETAILS MAY BE USED.

REGISTERED PROFESSIONAL ENGINEER
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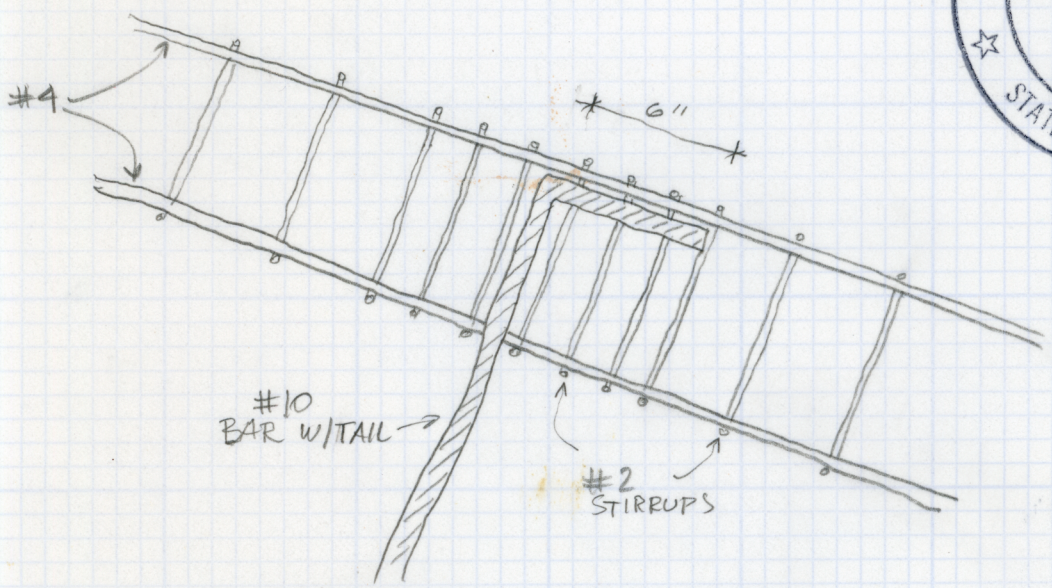
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For Oliver and Company

- #10 BARS ARE TO BE POSITIONED AT THE CENTER OF WEB DEPTH AND AT NO POINT SHALL THE CONCRETE COVERAGE BE LESS THAN 3/4".
- #10 BARS CONTINUE THROUGH TOP + BOTTOM CHORD CAGES AND TERMINATE AT THE OUTERMOST EXTREME OF THE CAGE WITH A 6" TAIL WHICH PARALLELS THE MAIN AXIS OF THE CHORD. THE BEND AT THE TAIL HAS A RADIUS OF APPROX. 1 BAR DIAMETER AND IS FORMED BY HEAT BENDING THE BAR ON SITE. BENDS MUST AIR COOL AND NOT BE QUENCHED IN ANY MEDIUM TO ACCELERATE THEIR COOLING.
- FIELD INSPECTION OF THE BENDING PROCESS IS NOT REQUIRED.
- BARS WHICH BEND AT LEAST 30° WITHIN THE CAGE DO NOT REQUIRE ADDITIONAL TAILS. SEE ATTACHED DETAIL (A).

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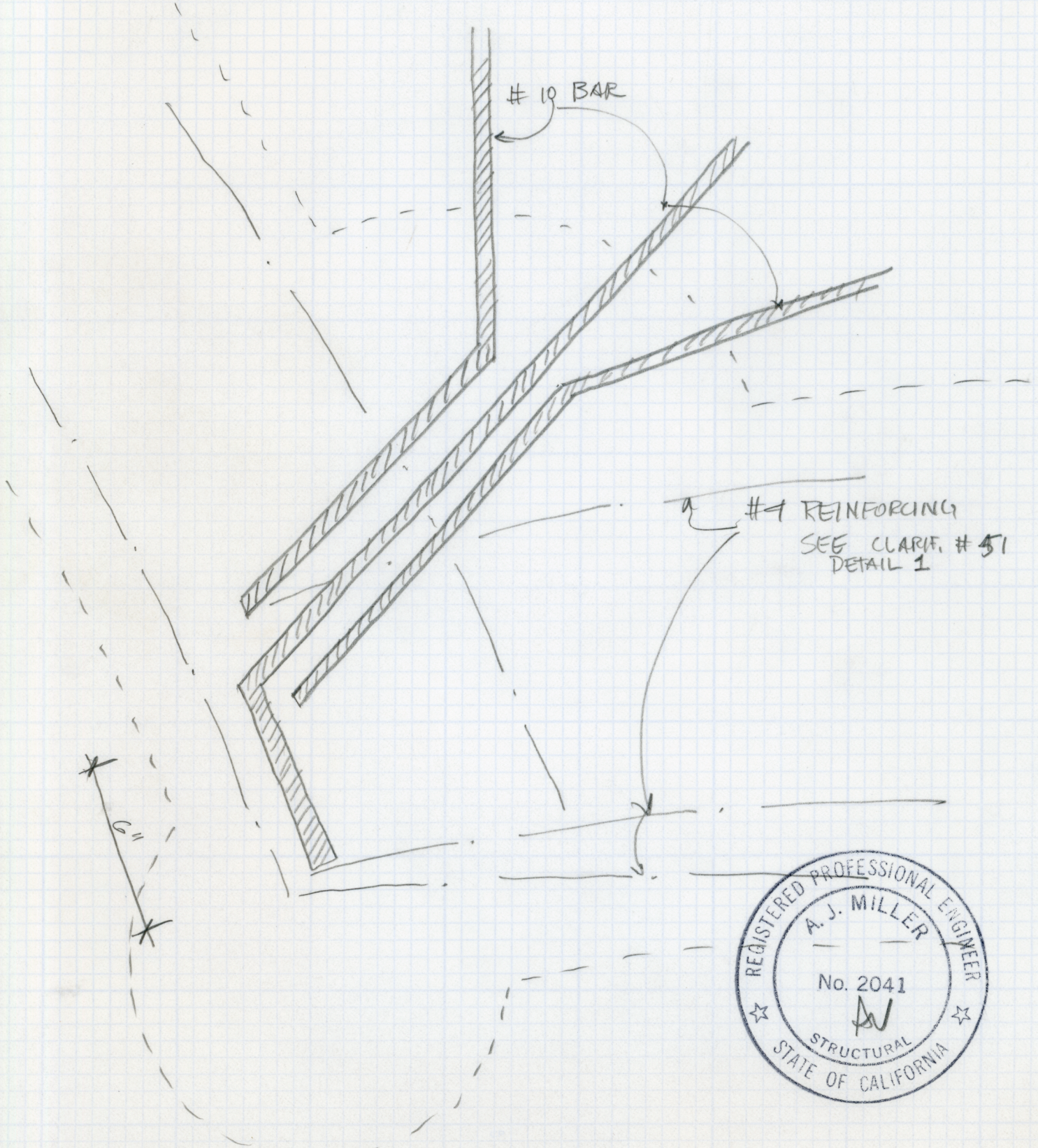


TYPICAL SECTION THRU MAIN CHORD CAGES AT WEB INTERSECTIONS

DETAIL (A)

#10 BARS AT LOCATION 1a.

(SEE KEY DRWG. CLARIF #51)



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