

10' REINFORCED CONCRETE "T" WALL 2-9' BACKFILL WITH NO EQUIPMENT LOADING

CONDITIONS OF USE

BACKFILL: 4 TO 9 FEET
 CONCRETE: 3500 PSI
 REBAR: GRADE 60
 NO HEAVY EQUIPMENT ALLOWED

STEEL SCHEDULE (GRADE 60)

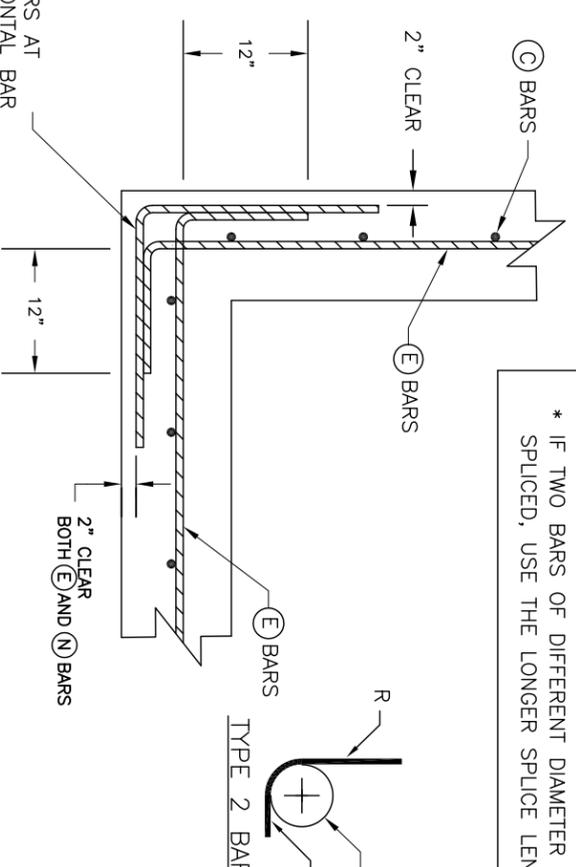
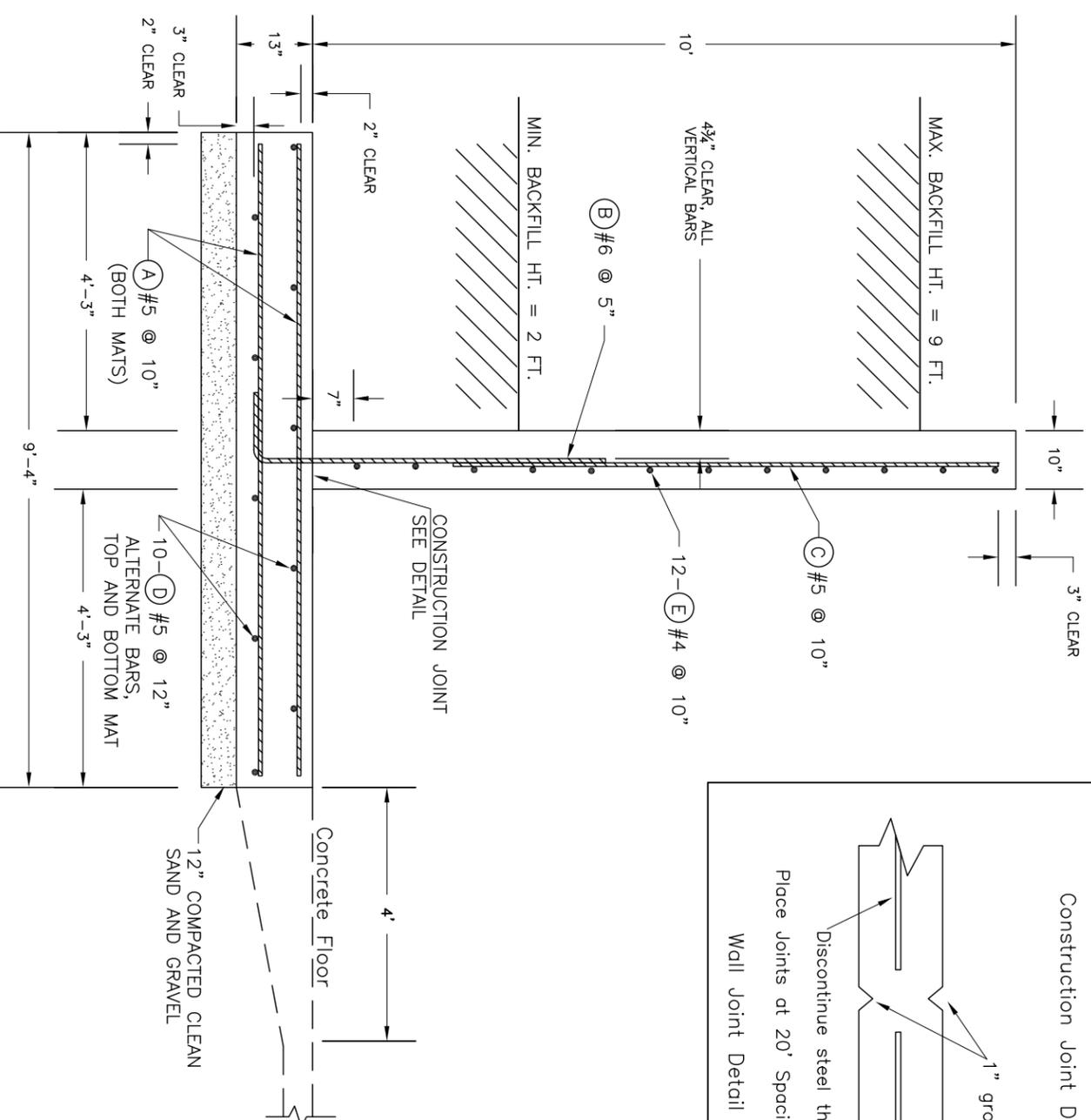
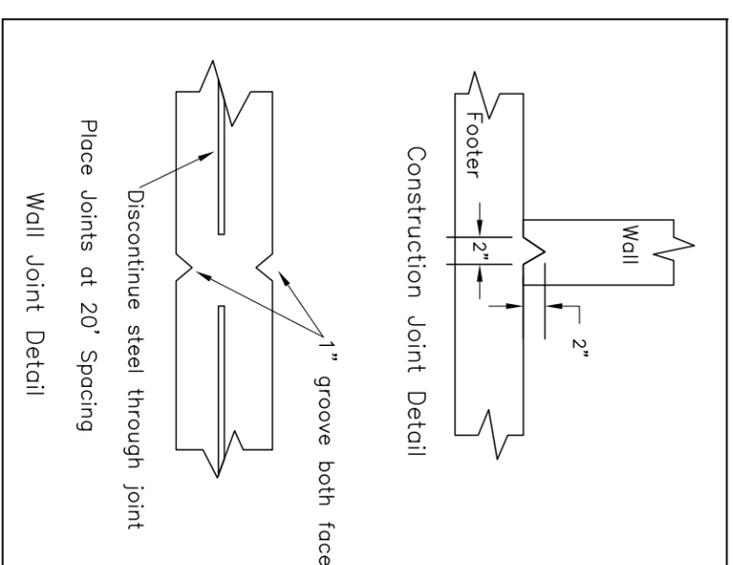
| MARK | SIZE | TYPE | R | S | LENGTH |
|------|------|------|-------|-------|--------|
| A | #5 | STR | --- | --- | 9'-0" |
| B | #6 | 2 | 5'-3" | 1'-0" | 6'-3" |
| C | #5 | STR | --- | --- | 8'-0" |
| D | #5 | STR | --- | --- | |
| E | #4 | STR | --- | --- | |
| N | #4 | 2 | 2'-0" | 2'-0" | 4'-0" |

Concrete construction and related materials and equipment shall be in accordance with Maine Construction Specification 432, Structural concrete and Steel Reinforcement with the following exception; the concrete must have a minimum strength of 3500 psi at 28 days

STEEL DETAILS

| BAR SIZE | BEND DIAMETER (D) INCHES | SPLICE LENGTH INCHES (MIN.) * |
|----------|--------------------------|-------------------------------|
| #4 | 3 | 22 |
| #5 | 3-3/4 | 28 |
| #6 | 4-1/2 | 33 |

* IF TWO BARS OF DIFFERENT DIAMETER ARE SPLICED, USE THE LONGER SPLICE LENGTH.



PLACE (N) BARS AT EACH HORIZONTAL BAR LOCATION IN TOP 4' OF WALL ONLY.
 (6 (N) BARS TOTAL PER CORNER)

CORNER BAR SCHEMATIC PLAN VIEW

CORNER NOTES

1. PLACE FIRST VERTICAL BAR AT WALL CORNER OR NO FURTHER THAN ONE-HALF BAR SPACING FROM THE INSIDE CORNER.
2. HOOK CAN BE SEPARATE FROM (E) BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 22" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

WALL SECTION

STANDARD DESIGN MUST BE ADAPTED TO SPECIFIC SITE

Adopted from WI-594