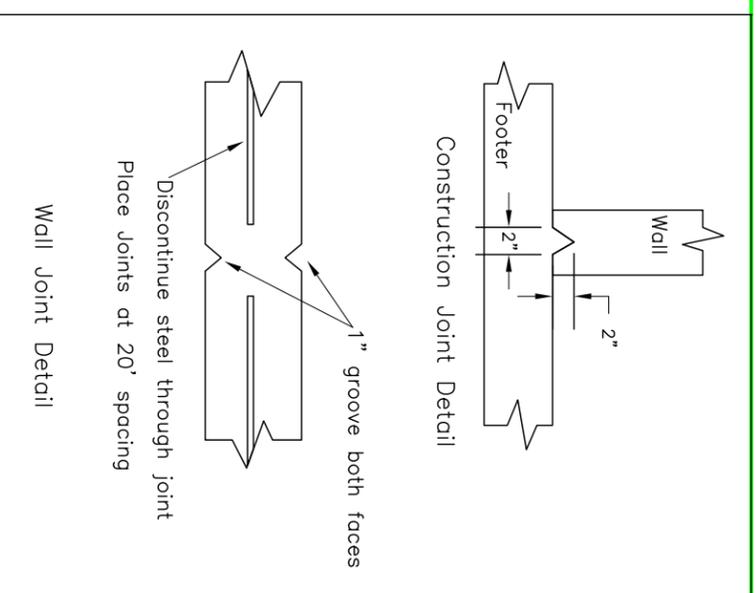
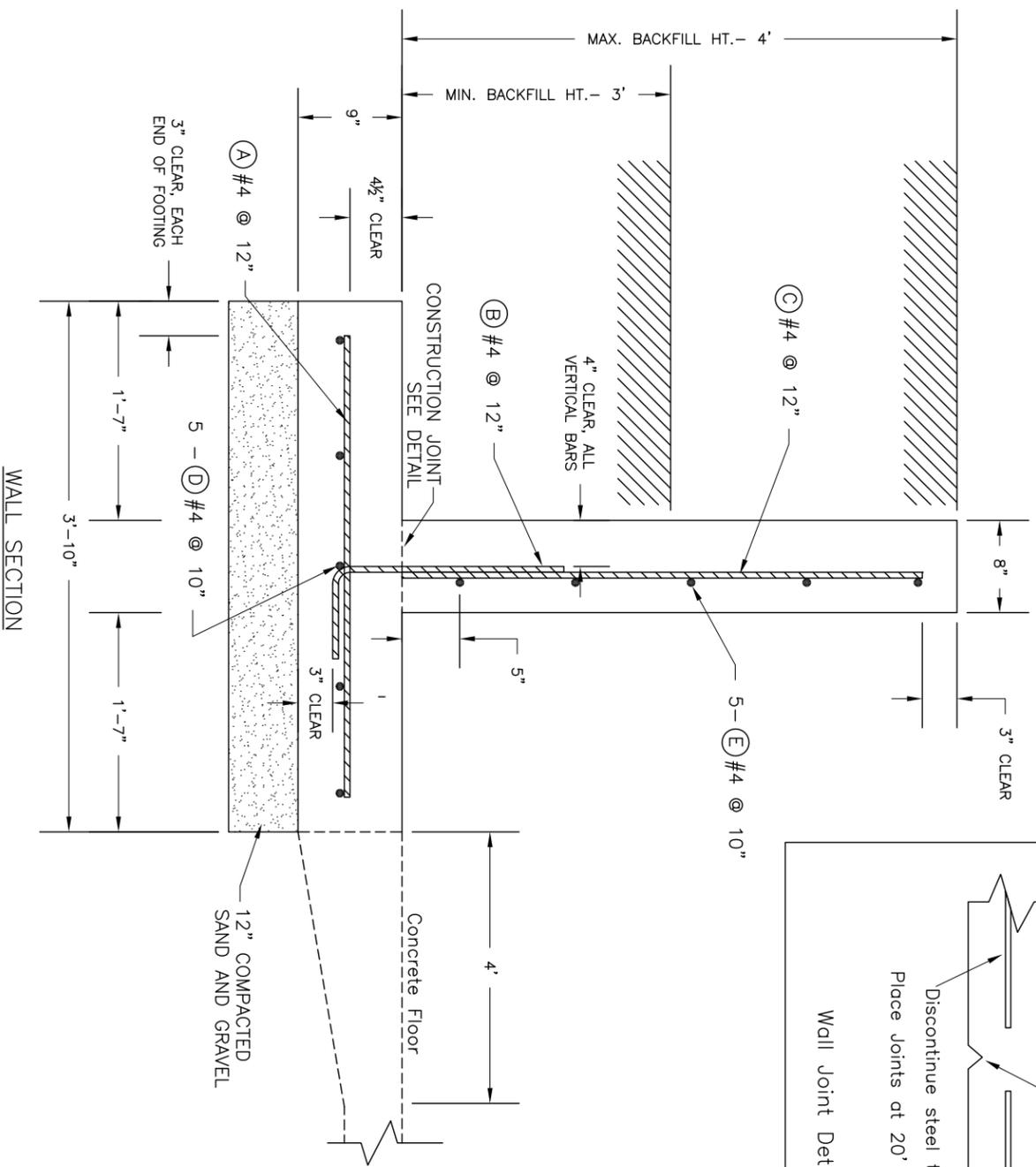


# 4' REINFORCED CONCRETE "T" WALL 3-4' BACKFILL

## CONDITIONS OF USE

BACKFILL: 3 TO 4 FEET  
 MACHINERY LOADING CONDITIONS - NO EQUIPMENT WITHIN 5' OF WALL  
 CONCRETE STRENGTH: 3,500 PSI  
 REBAR: GRADE 60



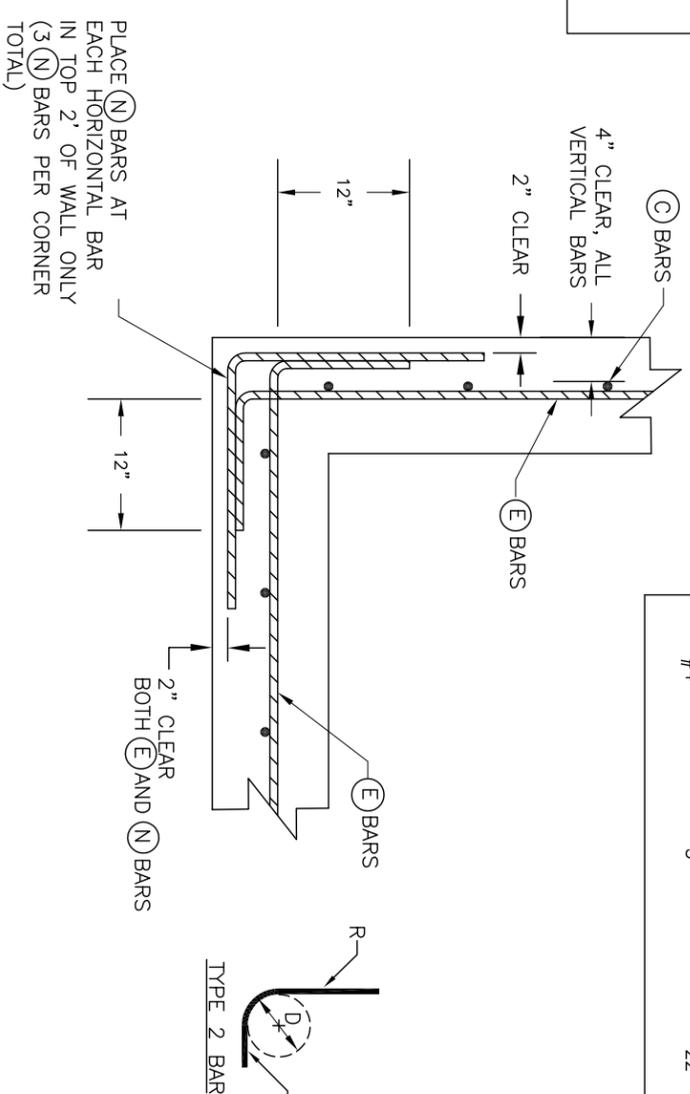
Concrete construction and related materials and equipment shall be in accordance with Maine Construction Specification 432, Structural concrete and Steel Reinforcement with the following exception; the concrete must have a minimum strength of 3500 psi at 28 days

STEEL SCHEDULE (GRADE 60)

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

STEEL DETAILS

BAR SIZE	BEND DIAMETER (D) INCHES	SPLICE LENGTH INCHES (MIN.)
#4	3	22



CORNER BAR SCHEMATIC  
 PLAN VIEW - TOP 2 FEET  
 OF WALL SHOWN

## 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 18" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF (C) AND (E) BARS.

WALL SECTION

Not to Scale  
 Adapted from WI-541

STANDARD DESIGN, MUST BE ADAPTED TO SPECIFIC SITE