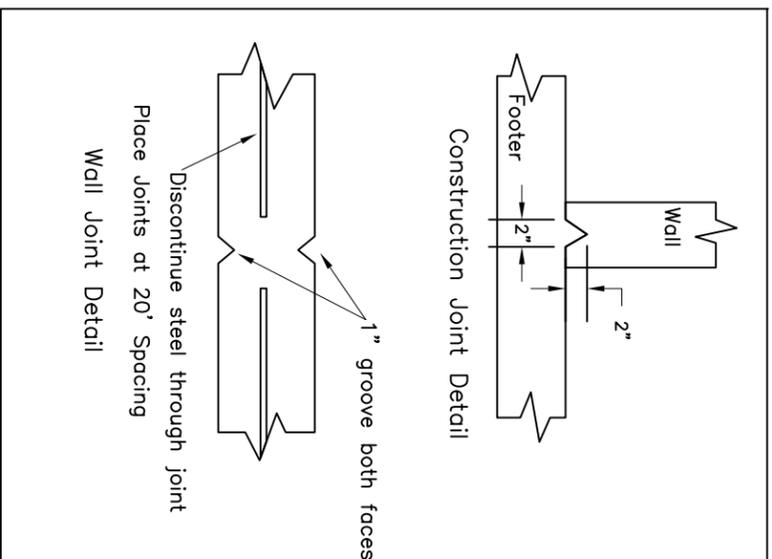
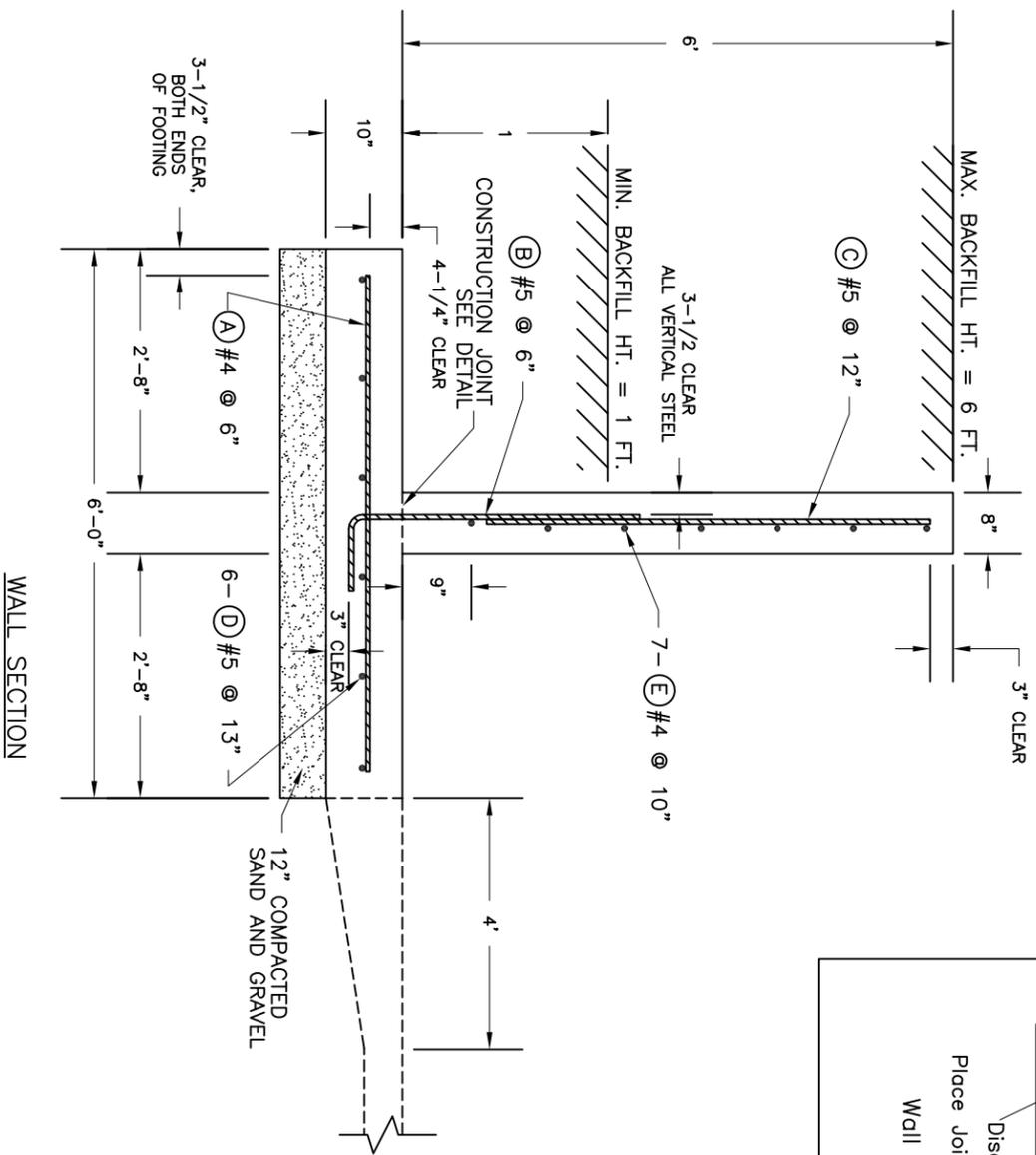


# 6' REINFORCED CONCRETE "T" WALL 1-6' BACKFILL EQUIPMENT ALLOWED ON BACKFILL

## CONDITIONS OF USE

BACKFILL: 1 TO 6 FEET  
 MACHINERY LOADING CONDITIONS: EQUIPMENT ALLOWED ON SOIL NEXT TO WALL  
 CONCRETE STRENGTH: 3500 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

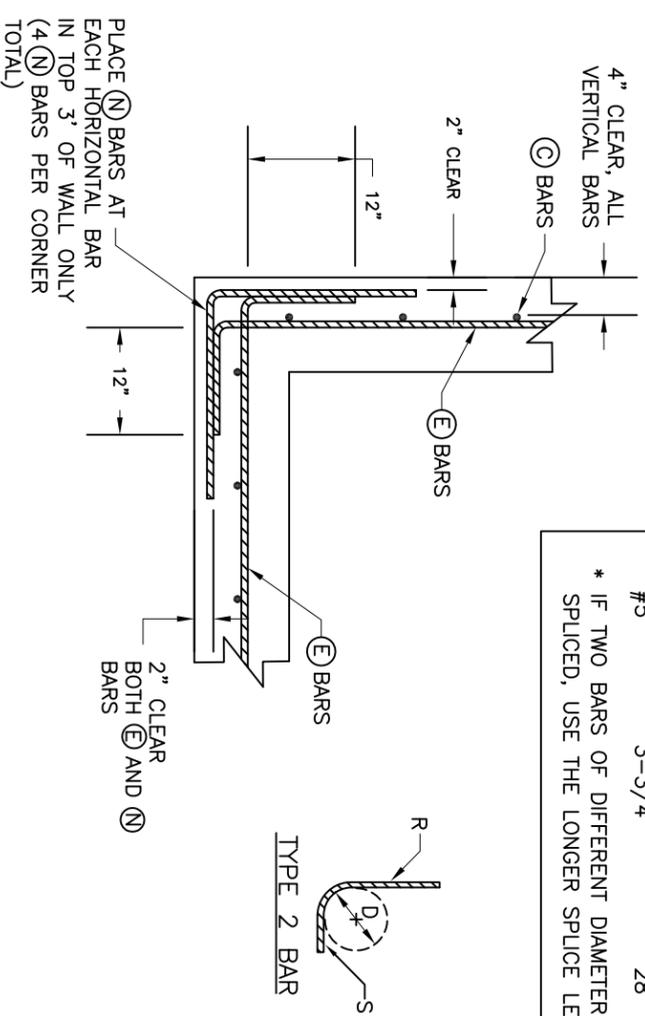
## STEEL SCHEDULE (GRADE 60)

MARK	SIZE	TYPE	R	S	LENGTH
A	#4	STR	---	---	5'-5"
B	#5	2	3'-6"	10"	4'-4"
C	#5	STR	---	---	5'-2"
D	#5	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
#5	3-3/4	28

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



CORNER BAR SCHEMATIC  
 PLAN VIEW - TOP 3 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 #4 BARS, PROVIDED THAT MINIMUM LAP SPLICE OF 22" FOR #4 BARS IS MET.
3. SEE WALL SECTION FOR EXACT LOCATIONS OF #4 AND #5 BARS.

Not to Scale  
 Adapted from WI-563

Standard Design: Must be adapted to specific site



Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

File Name \_\_\_\_\_  
 Drawing Name ME-ENG-W61  
 Sheet \_\_\_\_\_ of \_\_\_\_\_