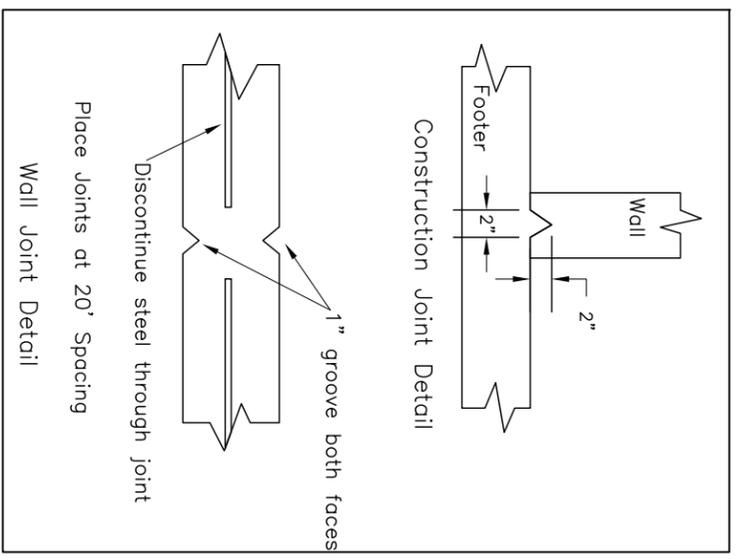
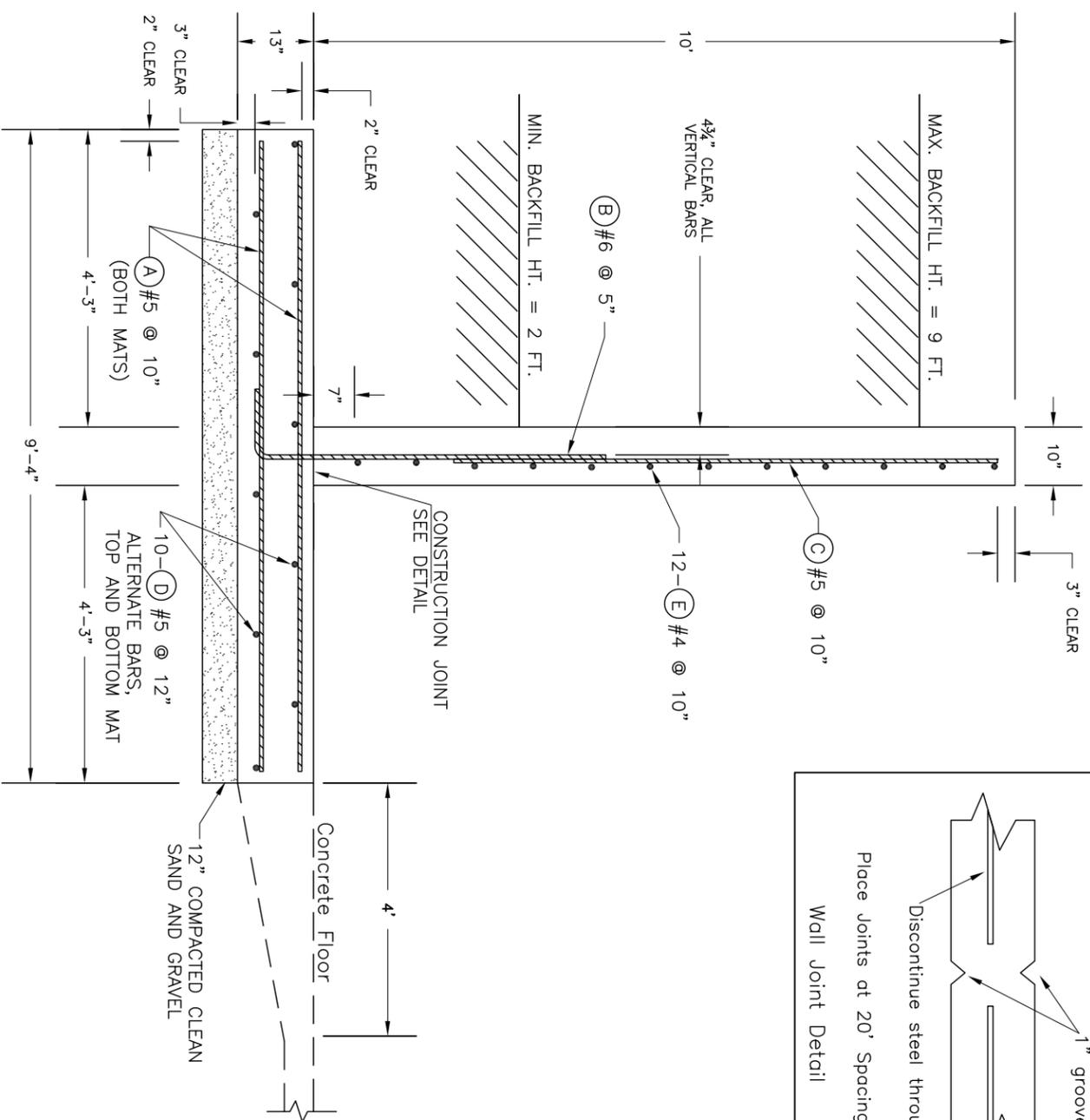


10' REINFORCED CONCRETE "T" WALL 2-9' BACKFILL WITH EQUIPMENT LOADING ON SOIL
 CONDITIONS OF USE

BACKFILL: 4 TO 9 FEET
 CONCRETE: 3500 PSI
 REBAR: GRADE 60
 HEAVY EQUIPMENT ALLOWED ON SOIL ADJACENT TO WALL



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

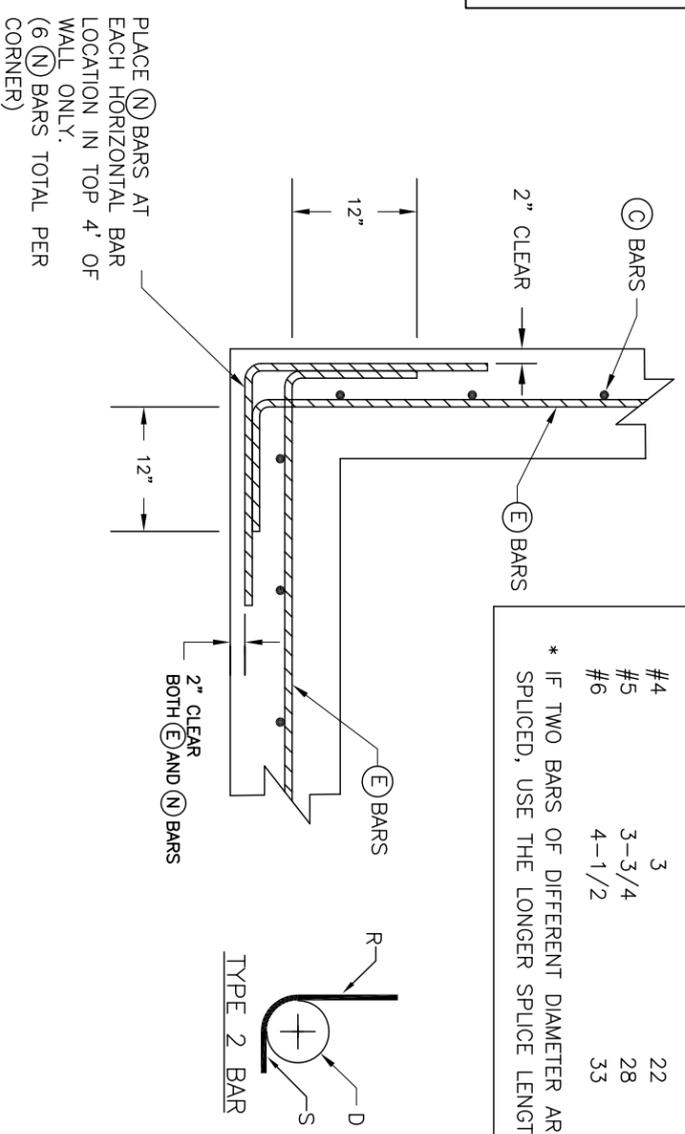
STEEL SCHEDULE (GRADE 60)

MARK	SIZE	TYPE	R	S	LENGTH
A	#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"

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.



- 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.



Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

File Name _____

Drawing Name
 ME-ENG-W103

Sheet _____ of _____