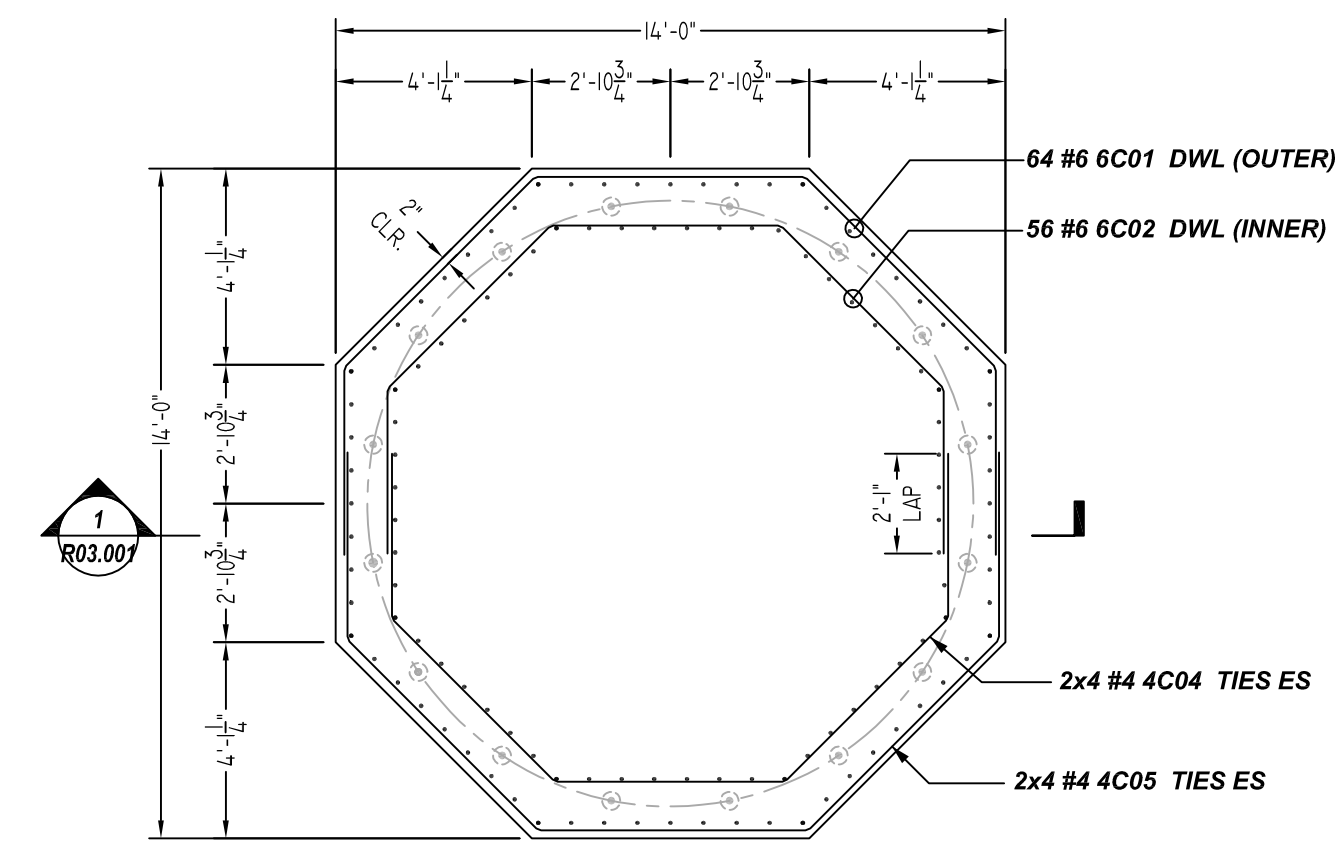
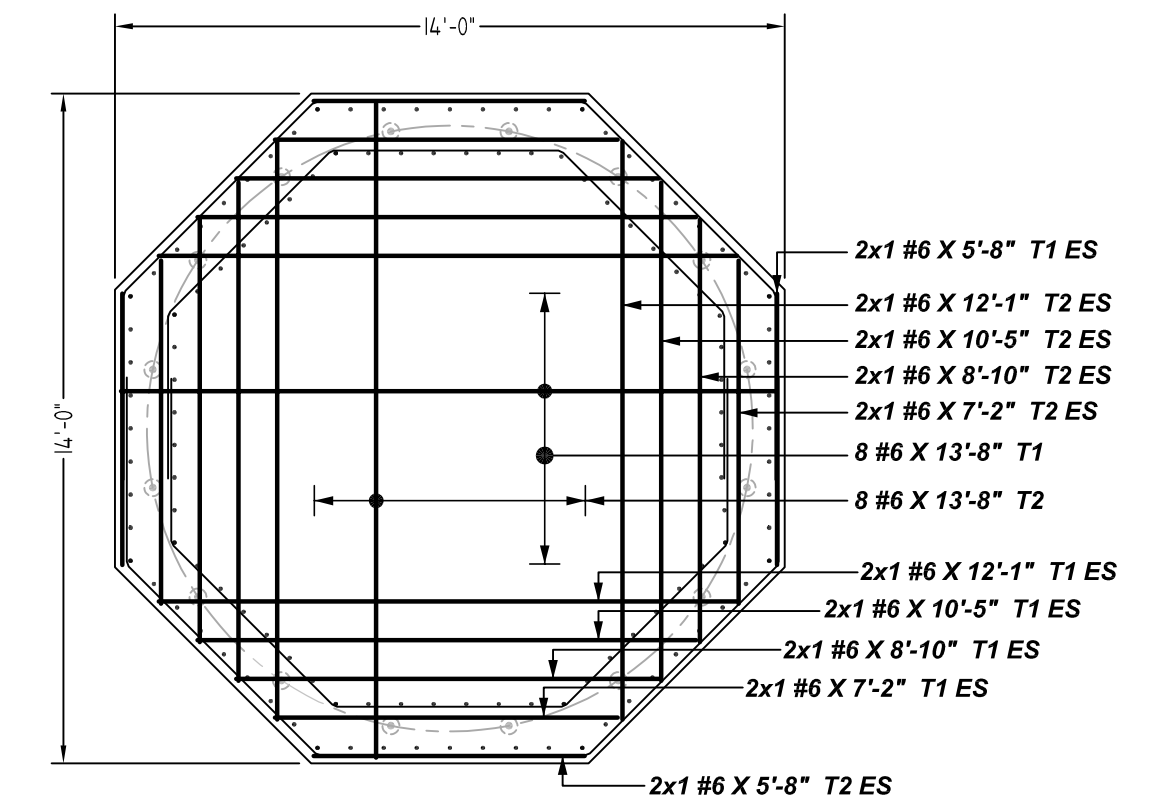


FURNACE AREA - PEDESTAL REINFORCEMENT DETAILS
 REF: 72-2-0146
 SCALE: 1/8"=1'-0"



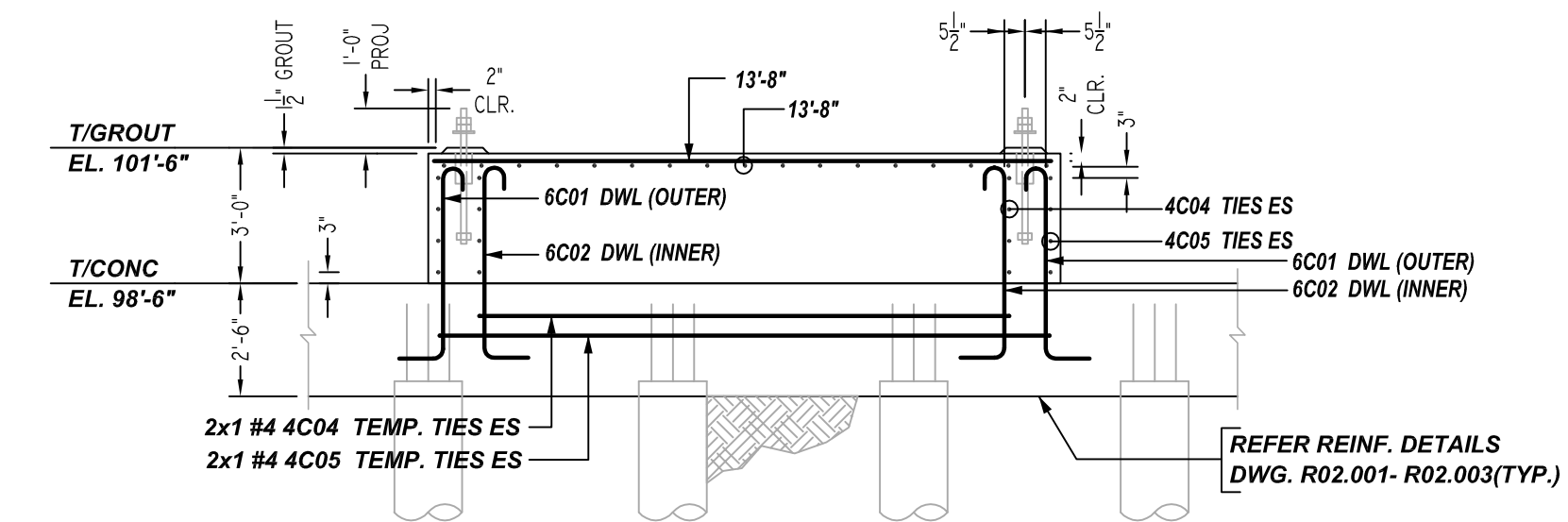
T-7201C FOUNDATION DETAILS

REF: DWG. 72-2-0146
 SCALE: 1/4"=1'-0"



T-7201C TOP REINFORCEMENT DETAILS

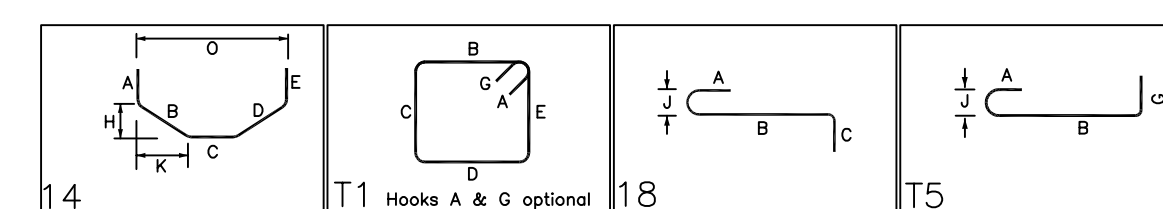
REF: DWG. 72-2-0146
 SCALE: 1/4"=1'-0"



1 SECTION

REF: 72-2-0146
 SCALE: 1/4"=1'-0"

Release Number:	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A	
R3.001	8	#4	171'-4"	T4	3'-5 3/4"	4'-10"	4'-10"	4'-10"	3'-5 3/4"																						
4024	8	#4	196'-2"	T4	3'-11"	5'-7 3/4"	5'-7 3/4"	5'-7 3/4"	3'-11"																						
4026	14	#4	131'-10"	T1	0'-4 3/4"	2'-2"	2'-2"	2'-2"	0'-4 3/4"																						
4028	2	#4	28'-10"	T1	0'-4 3/4"	2'-2"	4'-8"	2'-2"	0'-4 3/4"																						
4029	2	#4	15'-2"	T1	0'-4 3/4"	1'-3"	2'-2"	1'-3"	0'-4 3/4"																						
4010	2	#4	15'-6"	T1	0'-4 3/4"	1'-3"	1'-3"	1'-3"	0'-4 3/4"																						
4011	2	#4	15'-6"	T1	0'-4 3/4"	1'-3"	1'-3"	1'-3"	0'-4 3/4"																						
6001	64	#6	380'-0"	T8	0'-8"	4'-3 3/4"	1'-0"																								
6002	56	#6	332'-6"	T8	0'-8"	4'-3 3/4"																									



LAP SCHEDULE

4000 PSI (CLASS-B) CASE - 1
 Per ACI 318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-7"	1'-2"
#4	2'-1"	1'-7"
#5	2'-7"	2'-0"
#6	3'-1"	2'-4"
#7	4'-5"	3'-5"
#8	5'-1"	3'-11"
#9	5'-8"	4'-5"
#10	6'-5"	4'-11"
#11	7'-1"	5'-6"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

LABEL NOTES:-

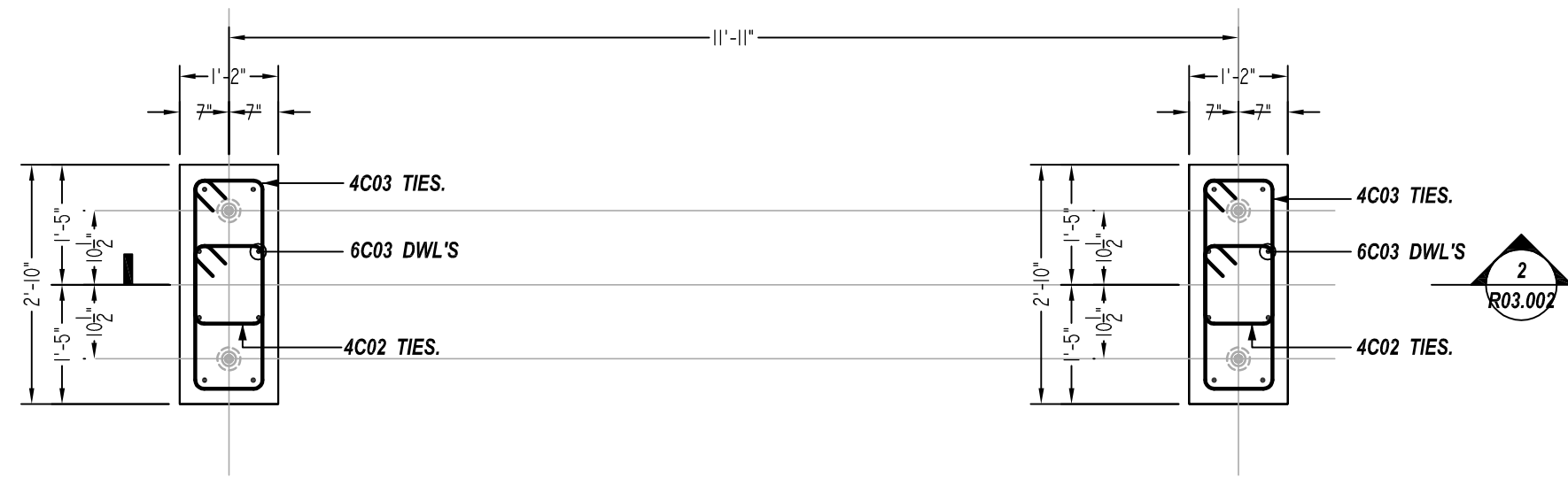
- ADD'L = ADDITIONAL
- B1 = BOTTOM FIRST LAYER
- B2 = BOTTOM SECOND LAYER
- T1 = TOP FIRST LAYER
- T2 = TOP SECOND LAYER
- T/SLAB = TOP OF SLAB
- T/CONC = TOP OF CONCRETE
- CLR = CLEAR
- DWL = DOWEL
- D/V = DOWEL WITH VERTICAL
- TYP. = TYPICAL
- EL = ELEVATION
- FTG = FOOTING
- THK = THICK
- EX. = EXISTING
- ALT. = ALTERNATE

NOTES

1. TYPICAL CLEARANCES ARE AS FOLLOWS:
 FOLLOW MINIMUM COVER IN ACCORDANCE WITH ACI 318 GIVEN BELOW (U.N.O) IN CONTRACT DRAWING
 PILE CAP
 BOT = 3"
 SIDE = 2"
 TOP = 2"

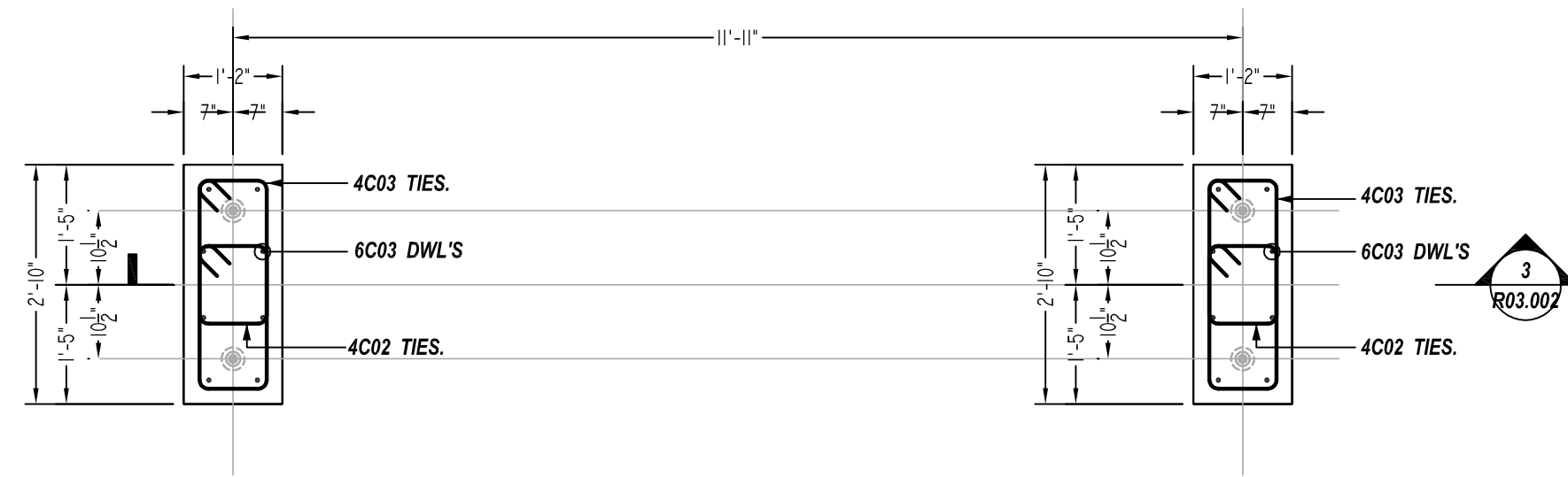
**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**

SUBMITTAL RECORD		PROJECT INFORMATION		DRAWING
DATE: 11/23/2022	FOR: APPROVAL	CUSTOMER: CALUM	JOB #: 2378	
DATE:	FOR:	JOB NAME: WESTLAKE CHEMICAL	DETAILER: -	
DATE: -	FOR:	LOCATION: OCEMAR, LA	EMAIL: -	
DATE:	FOR:	DESCRIPTION:	PHONE: -	
DATE:	FOR:			
DATE:	FOR:			
DATE:	FOR:			
DATE:	FOR:	FURNACE AREA- PEDESTAL REINFORCEMENT DETAILS		



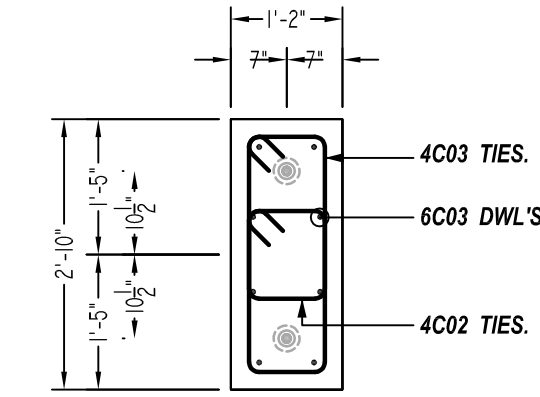
E- 7226A FOUNDATION DETAIL

REF: DWG. 72-2-0147
SCALE - 1/2"=1'-0"



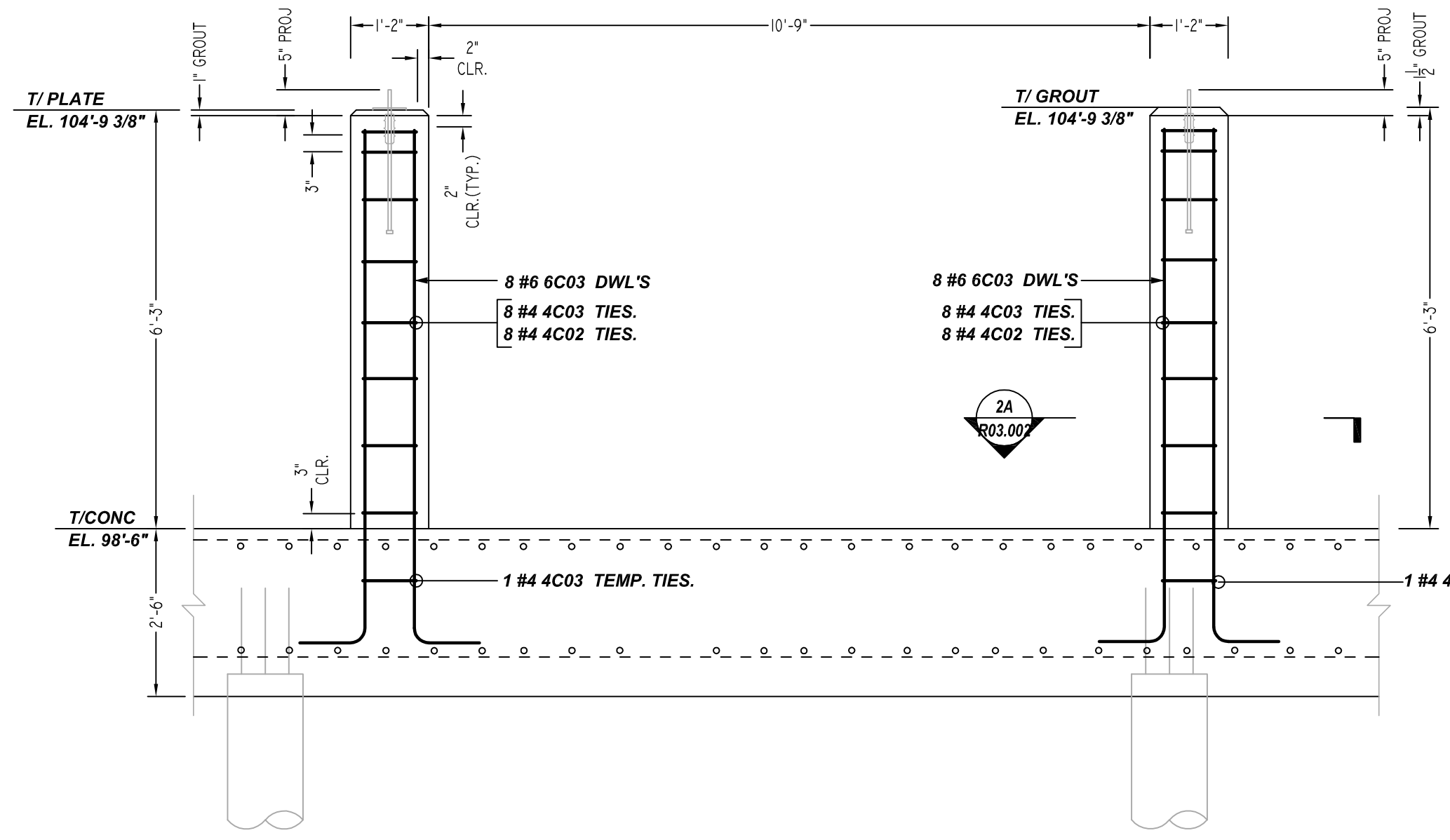
E- 7226B FOUNDATION DETAIL

REF: DWG. 72-2-0147
SCALE - 1/2"=1'-0"



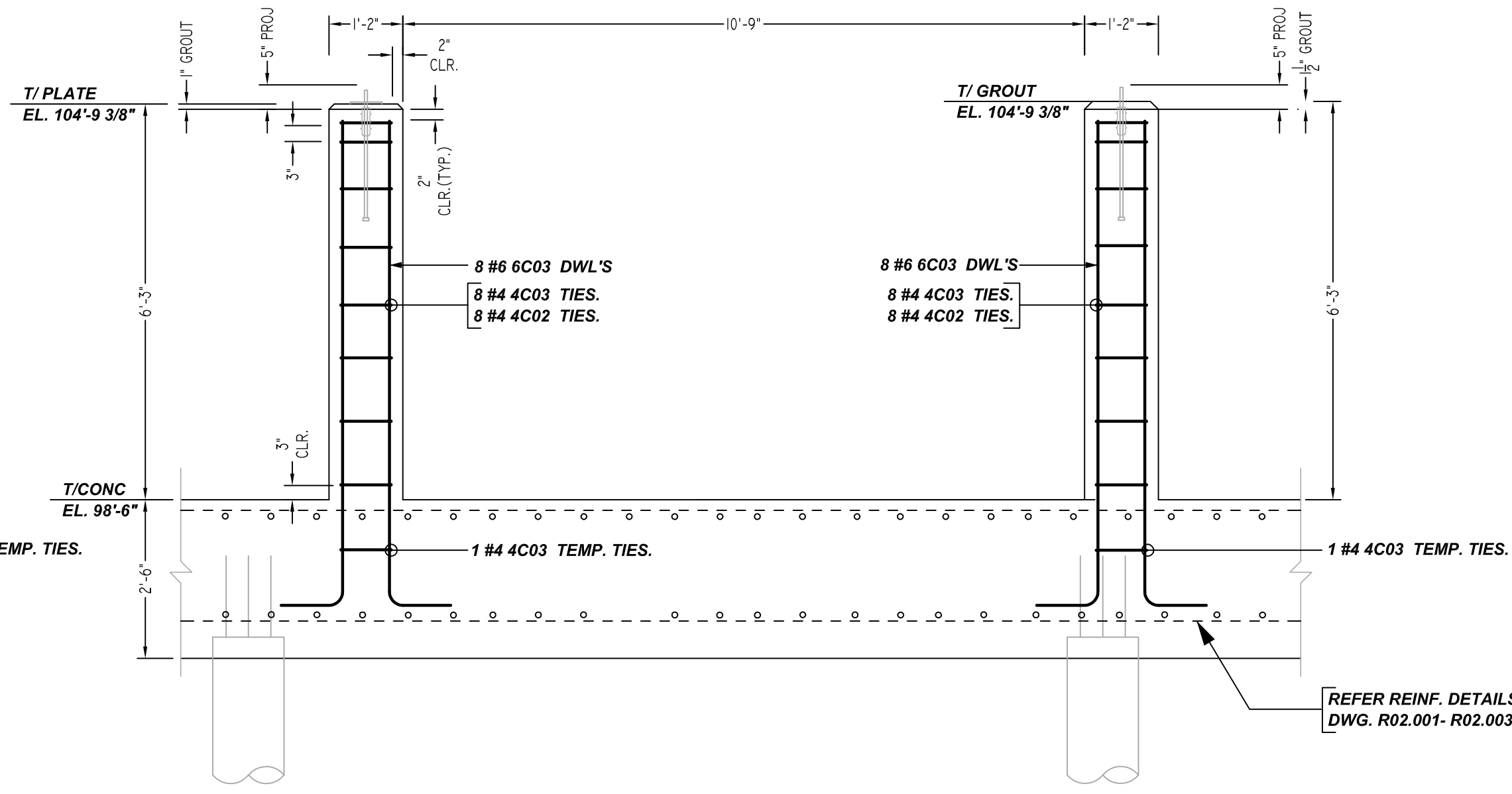
2A SECTION

R03.002 REF: 72-2-0147
SCALE - 1/2"=1'-0"



2 SECTION

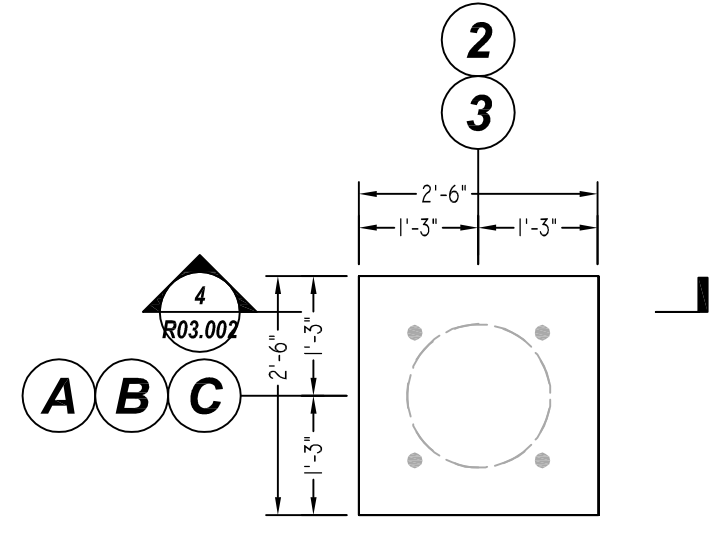
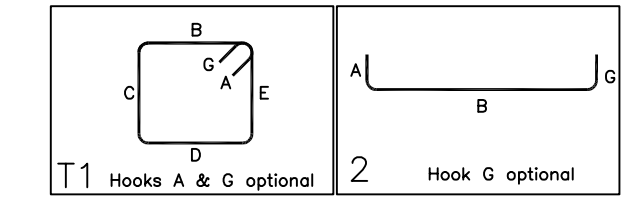
R03.002 REF: 72-2-0147
SCALE - 1/2"=1'-0"



3 SECTION

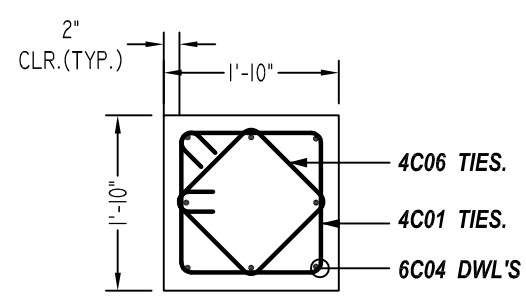
R03.002 REF: 72-2-0147
SCALE - 1/2"=1'-0"

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'	N'	M'	L'	K'	J'	I'	H'	G'	F'	E'	D'	C'	B'	A'	
4C01	6	#4	40'-6"	T1	0'-4.8"	1'-5"	1'-5"	1'-5"	1'-5"	0'-4.8"																					
4C02	32	#4	138'-8"	T1	0'-4.8"	0'-10"	0'-11.8"	0'-10"	0'-11.8"	0'-4.8"																					
4C03	32	#4	237'-4"	T1	0'-4.8"	0'-10"	2'-5"	0'-10"	2'-5"	0'-4.8"																					
4C06	6	#4	37'-6"	T1	0'-4.8"	1'-2"	1'-2"	1'-2"	1'-2"	0'-4.8"																					
4C07	28	#4	207'-8"	T1	0'-4.8"	1'-8"	1'-8"	1'-8"	1'-8"	0'-4.8"																					
4C08	28	#4	263'-8"	T1	0'-4.8"	2'-2"	2'-2"	2'-2"	2'-2"	0'-4.8"																					
6C03	32	#6	217'-4"	T2	1'-0"	7'-8"																									
6C04	120	#6	655'-0"	T2	1'-0"	4'-5.8"																									



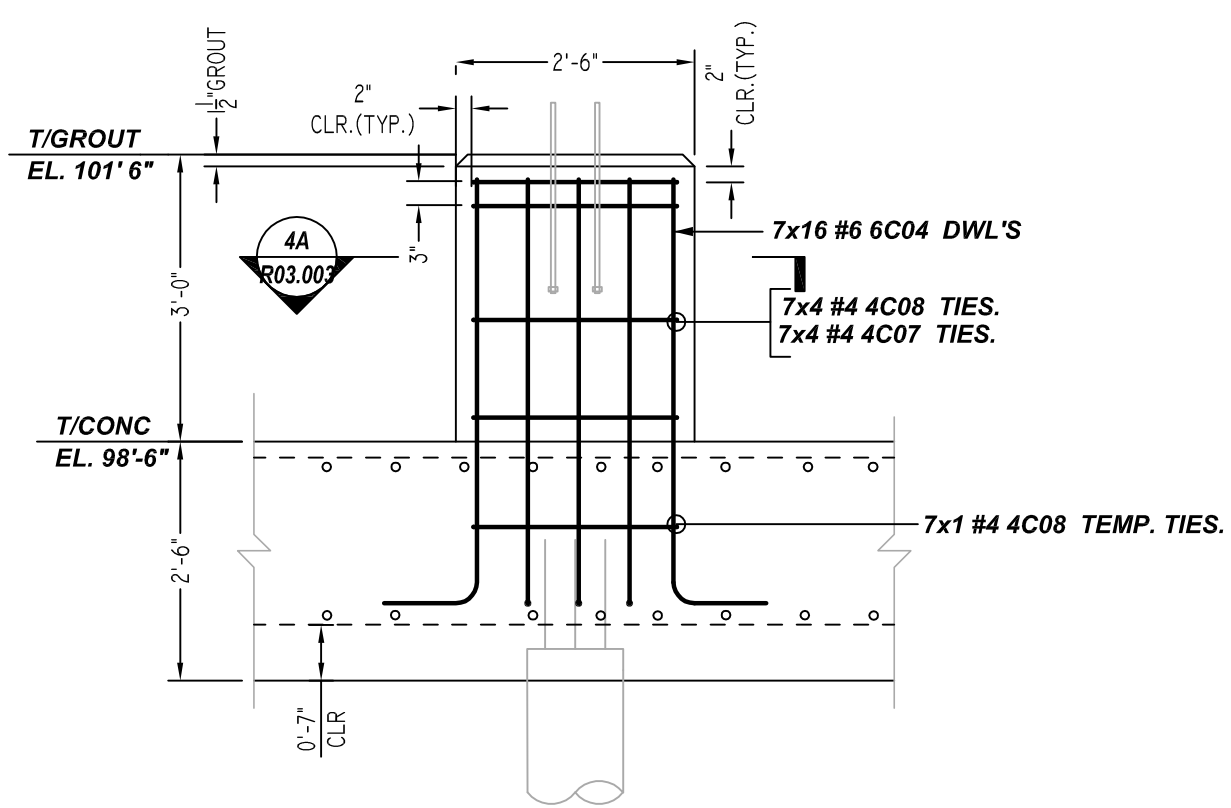
TYPE "1" PEDESTAL DETAILS

REF: DWG. 72-2-0143
SCALE - 1/2"=1'-0"
(@7 LOCATIONS)



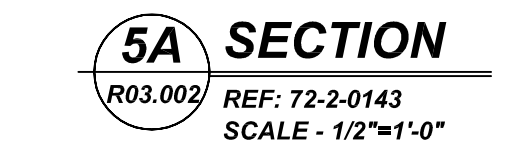
TYPE "2" PEDESTAL DETAILS

REF: DWG. 72-2-0143
SCALE - 1/2"=1'-0"



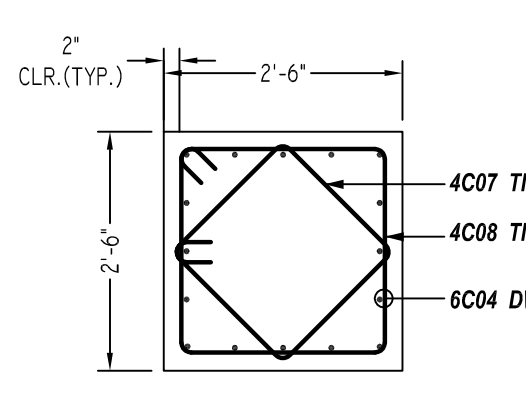
4 SECTION

R03.002 REF: 72-2-0143
SCALE - 1/2"=1'-0"
(@7 LOCATIONS)



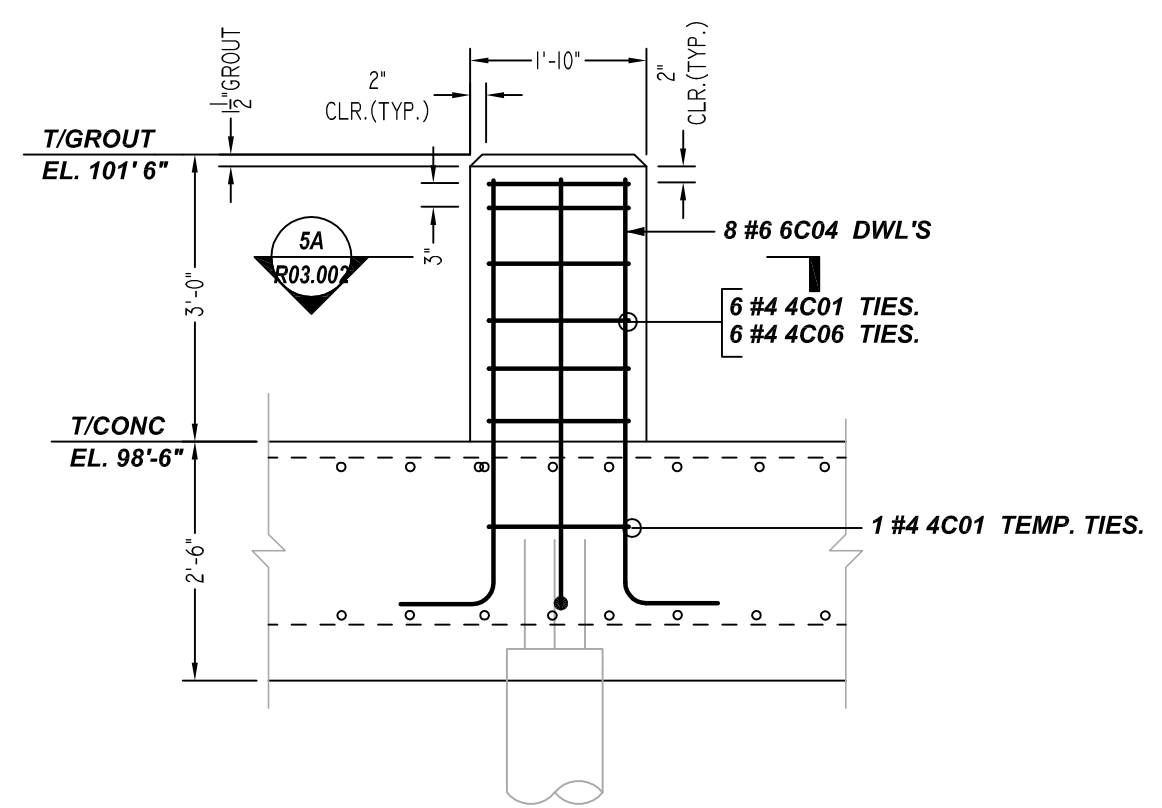
5A SECTION

R03.002 REF: 72-2-0143
SCALE - 1/2"=1'-0"



4A SECTION

R03.002 REF: 72-2-0143
SCALE - 1/2"=1'-0"
(@7 LOCATIONS)



5 SECTION

R03.002 REF: 72-2-0143
SCALE - 1/2"=1'-0"

LAP SCHEDULE

4000 PSI (CLASS-B) CASE - 1
Per ACI 318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-7"	1'-2"
#4	2'-1"	1'-7"
#5	2'-7"	2'-0"
#6	3'-1"	2'-4"
#7	4'-5"	3'-5"
#8	5'-1"	3'-11"
#9	5'-8"	4'-5"
#10	6'-5"	4'-11"
#11	7'-1"	5'-6"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**

LABEL NOTES:-

- ADD'L = ADDITIONAL
- B1 = BOTTOM FIRST LAYER
- B2 = BOTTOM SECOND LAYER
- T1 = TOP FIRST LAYER
- T2 = TOP SECOND LAYER
- T/SLAB = TOP OF SLAB
- T/CONC = TOP OF CONCRETE
- CLR = CLEAR
- DWL = DOWEL
- D/V = DOWEL WITH VERTICAL
- TYP. = TYPICAL
- EL = ELEVATION
- FTG = FOOTING
- THK = THICK
- EX. = EXISTING
- ALT. = ALTERNATE

NOTES

1. TYPICAL CLEARANCES ARE AS FOLLOWS:
FOLLOW MINIMUM COVER IN ACCORDANCE WITH ACI 318 GIVEN BELOW (U.N.O) IN CONTRACT DRAWING
PILE CAP
BOT = 3"
SIDE = 2"
TOP = 2"

SUBMITTAL RECORD		PROJECT INFORMATION		DRAWING
DATE: 11/23/2022	FOR: APPROVAL	CUSTOMER: CAJAN	JOB #: 2318	R3.002
DATE: -	FOR: -	JOB NAME: WESTLAKE CHEMICAL	DETAILER: -	
DATE: -	FOR: -	LOCATION: GEBMAR, LA	EMAIL: -	
DATE: -	FOR: -	DESCRIPTION: FURNACE AREA- PEDESTAL REINFORCEMENT DETAILS	PHONE: -	

