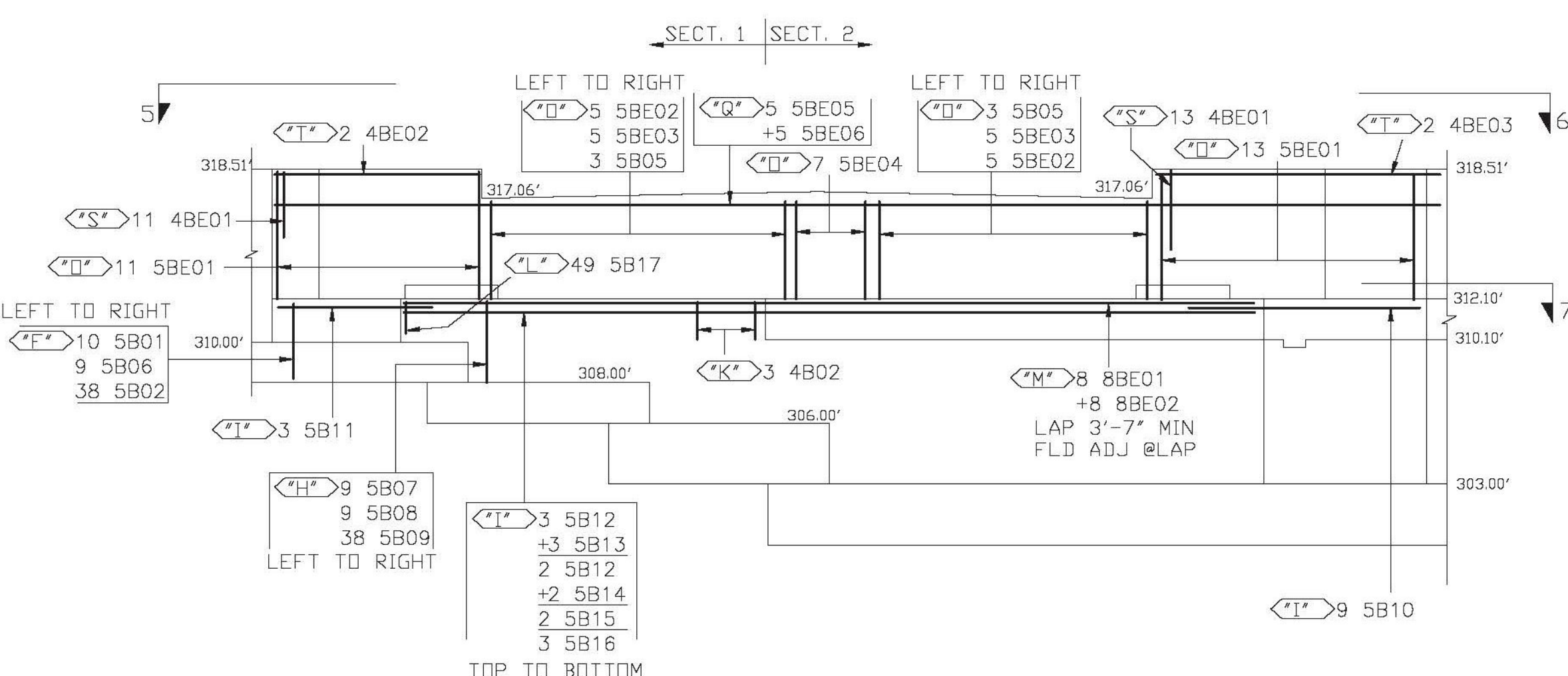
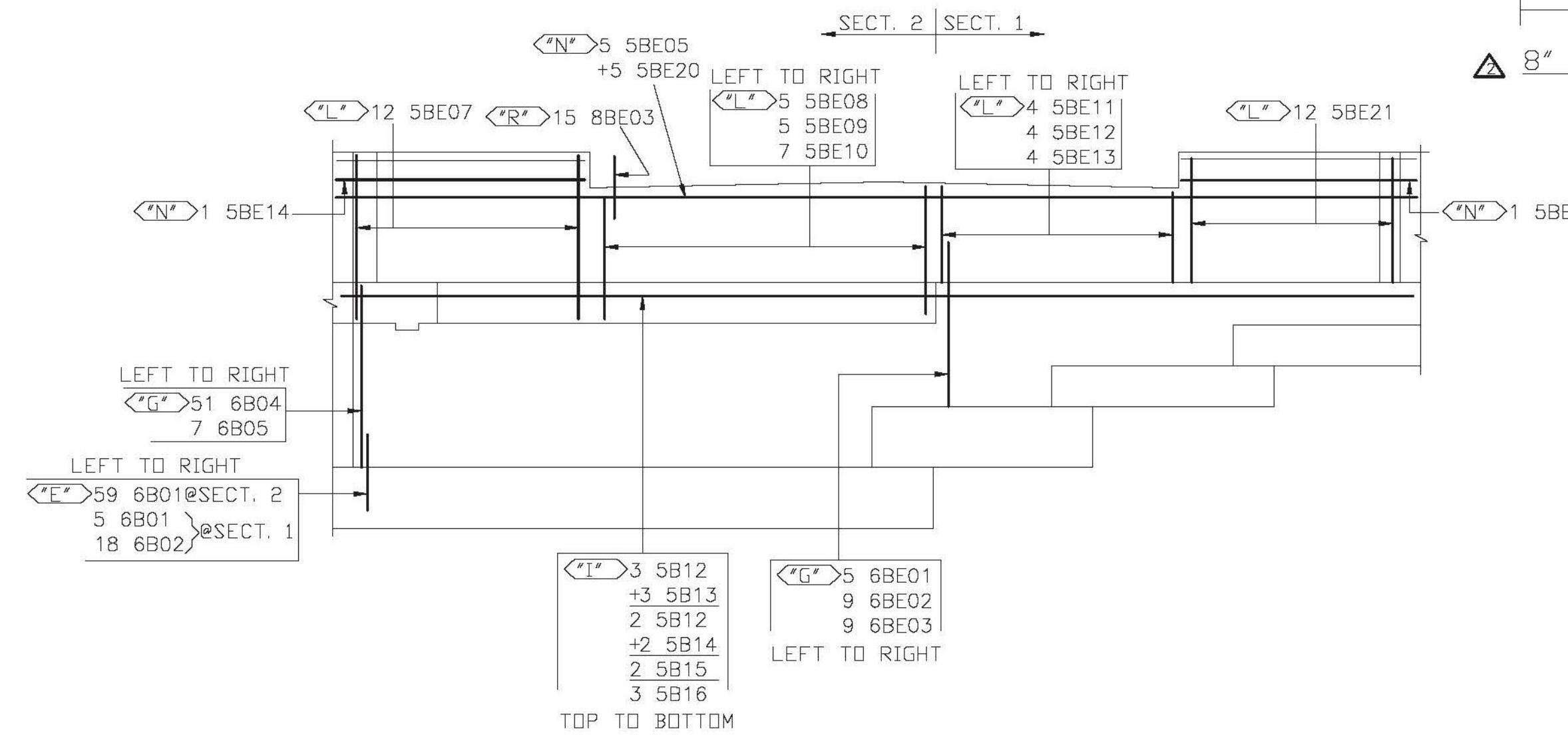


ENTIRE DWG. REVISED



ABUTMENT ELEVATION E  
FRONT FACE  
NOTE: BARS COMMON TO BOTH SECTIONS WILL USE DENOTING LETTER FROM SECT. 1



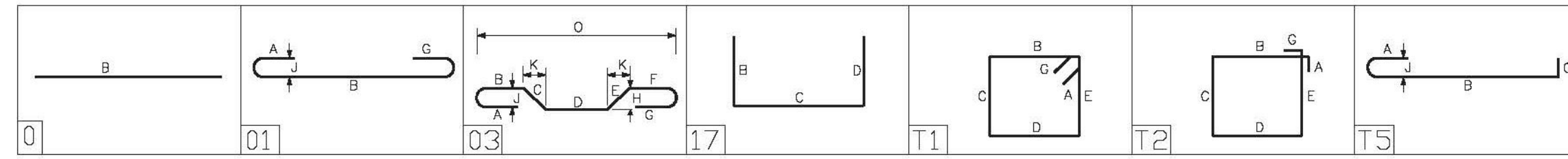
ABUTMENT ELEVATION F  
REAR FACE  
NOTE: BARS COMMON TO BOTH SECTIONS WILL USE DENOTING LETTER FROM SECT. 1

Release Code: 0

Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4B01	1 #4	5'0"			5'0"										
4B02	3 #4	8'11"	T2	0'4 1/2"	1'8"	2'0"	1'8"	2'0"		0'4 1/2"					
4BE01	24 #4	4'7"	T7		2'0"	0'7"	2'0"								
4BE02	2 #4	10'0"			10'0"										
4BE03	2 #4	13'2"			13'2"										
5B01	10 #5	4'5"	T7		0'10"	3'7"									
5B02	38 #5	5'7"	T7		0'10"	4'9"									
5B03	10 #5	13'1"	T3		11'1"	2'0"				0'10 1/2"		1'9 1/2"	12'10 1/2"		
5B04	10 #5	4'0"	T3		2'0"	2'0"				1'7"		1'2 1/2"	3'2 1/2"		
5B05	8 #5	5'0"			5'0"										
5B06	9 #5	4'7"	T7		0'10"	3'9"									
5B07	9 #5	3'10"			3'10"										
5B08	9 #5	5'10"			5'10"										
5B09	38 #5	8'10"			8'10"										
5B10	9 #5	8'9"			8'9"										
5B11	3 #5	10'11"	T3		8'9"	2'2"					1'6 1/2"		1'6 1/2"	10'3 1/2"	
5B12	10 #5	30'0"			30'0"										
5B13	6 #5	14'4"			14'4"										
5B14	4 #5	10'10"			10'10"										
5B15	4 #5	29'11"			29'11"										
5B16	6 #5	2'11"			2'11"										
5B17	4'9 #5	9'8"	T7		2'0"	5'8"	2'0"								
5B18	6 #5	16'1"	T1	0'5 1/2"	3'6"	4'1"	3'6"	4'1"		0'5 1/2"					
5BE01	24 #5	6'2"			6'2"										
5BE02	10 #5	4'9"			4'9"										
5BE03	10 #5	4'10"			4'10"										
5BE04	7 #5	5'1"			5'1"										
5BE05	10 #5	30'0"			30'0"										
5BE06	5 #5	28'6"			28'6"										

Release Code: 0

Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5BE07	12 #5	8'7"		0'7"	8'0"										0'5"
5BE08	4 #5	6'11"	T1	0'7"	6'4"										0'5"
5BE09	4 #5	7'0"	T1	0'7"	6'5"										0'5"
5BE10	7 #5	7'1"	T1	0'7"	6'6"										0'5"
5BE11	4 #5	5'3"	T1	0'7"	4'8"										0'5"
5BE12	4 #5	5'2"	T1	0'7"	4'7"										0'5"
5BE13	4 #5	5'1"	T1	0'7"	4'6"										0'5"
5BE14	1 #5	12'4"			12'4"										
5BE15	1 #5	10'7"			10'7"										
5BE16	6 #5	4'0"	T3		2'0"	2'0"					1'7"		1'2 1/2"	3'2 1/2"	
5BE17	12 #5	5'2"	T3		3'2"	2'0"					1'7"		1'2 1/2"	4'4 1/2"	
5BE18	9 #5	4'0"	T3		2'0"	2'0"					1'5"		1'5"	3'5"	
5BE19	18 #5	5'4"	T3		3'4"	2'0"					1'5"		1'5"	4'9"	
5BE20	5 #5	25'3"			25'3"										
6B01	12 #5	6'9"	T1	0'7"	6'2"										0'5"
6B02	18 #6	5'4"	T7		1'0"	5'6"									
6B03	1 #6	5'0"			5'0"										
6B04	51 #6	9'7"	T1	0'8"	8'11"										0'6"
6B05	7 #6	6'7"	T1	0'8"	5'11"										0'6"
6B06	16 #6	3'0"	T5	0'6"	2'0"						0'6"				0'5"
6BE01	5 #6	8'9"	T1	0'8"	8'1"										0'6"
6BE02	9 #6	6'9"	T1	0'8"	6'1"										0'6"
6BE03	9 #6	4'9"	T1	0'8"	4'1"										0'6"
7B01	1 #7	5'0"			5'0"										
8B01	8 #8	30'0"			30'0"										
8BE02	8 #8	22'3"			22'3"										
8B03	15 #8	4'0"	T3		3'0"	1'0"					0'8 1/2"		0'8 1/2"	3'8 1/2"	
8BE04	1 #8	5'0"			5'0"										



- TEST BARS
- 1 4B01
  - 1 5B05
  - 1 6B03
  - 1 7B01
  - 1 8BE04
  - 1 5B05

NOTE: BAR MARKS MAY CHANGE WHEN DRAWING IS REVISED

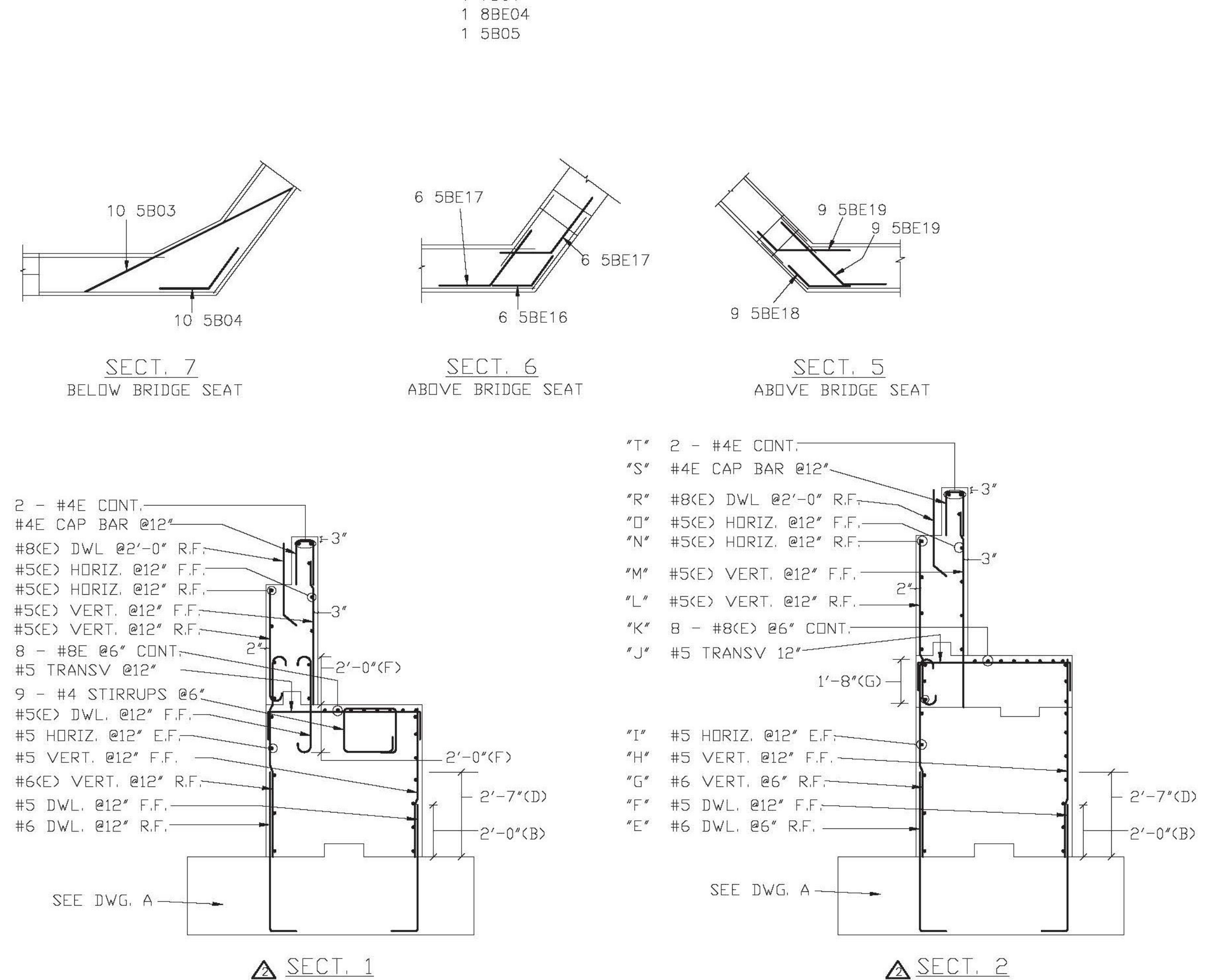
NOTE:  
-ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION.

-EPOXY BAR DENOTED (E)  
-REINF. BARS: ASTM A615 GRADE 60 (BLACK)  
ASTM A615 GRADE 60E (EPOXY)

LAP/EMBED LENGTHS

LAP	LENGTH
A	2'-0"
B	2'-0"
C	2'-2"
D	2'-7"
E	3'-7"
F	2'-0"
G	1'-8"

LAP "A" SHALL BE USED FOR ALL #5 HORIZONTAL BARS BOTH BLACK AND EPOXY COATED.



FOR APPROVAL

4	09/14/11	REV/NEW STRUCT DWGS/APPROVAL
3	09/13/11	REV/ENG COMMENTS/NEW STRUCT DWGS/APPROVAL
2	09/13/11	APPROVAL
1	09/07/11	APPROVAL
DATE	REV.#	SENT FOR
STRUCTURE	VERMONT BRIDGE #24	
LOCATION	US ROUTE 2 TOWN OF RICHMOND COUNTY OF CHITTENDEN, VERMONT	
ARCHITECT		
ENGINEER		
CUSTOMER	HARRISON & BURROWS BRIDGE CONST.	
DRAWN BY	DATE	PROJECT #
WAYNE	09/07/11	7020
DRAWING COVERS	DRAWING #	
WEST ABUTMENT MAIN ABUTMENT REINF.	B	