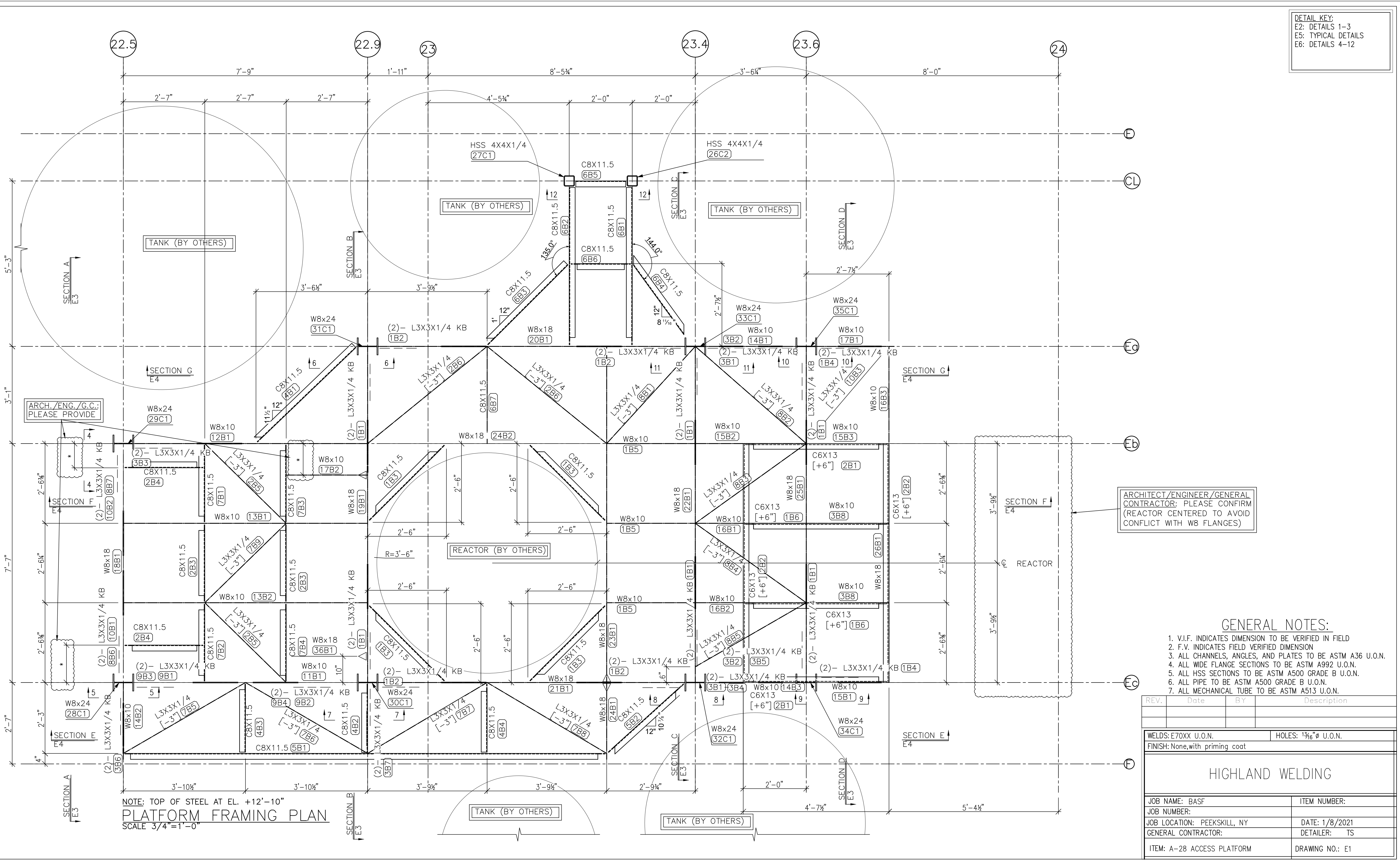


DETAIL KEY:	
E2:	DETAILS 1-3
E5:	TYPICAL DETAILS
E6:	DETAILS 4-12



ARCH./ENG./G.C.:
PLEASE PROVIDE

ARCHITECT/ENGINEER/GENERAL
CONTRACTOR: PLEASE CONFIRM
(REACTOR CENTERED TO AVOID
CONFLICT WITH W8 FLANGES)

GENERAL NOTES:

1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

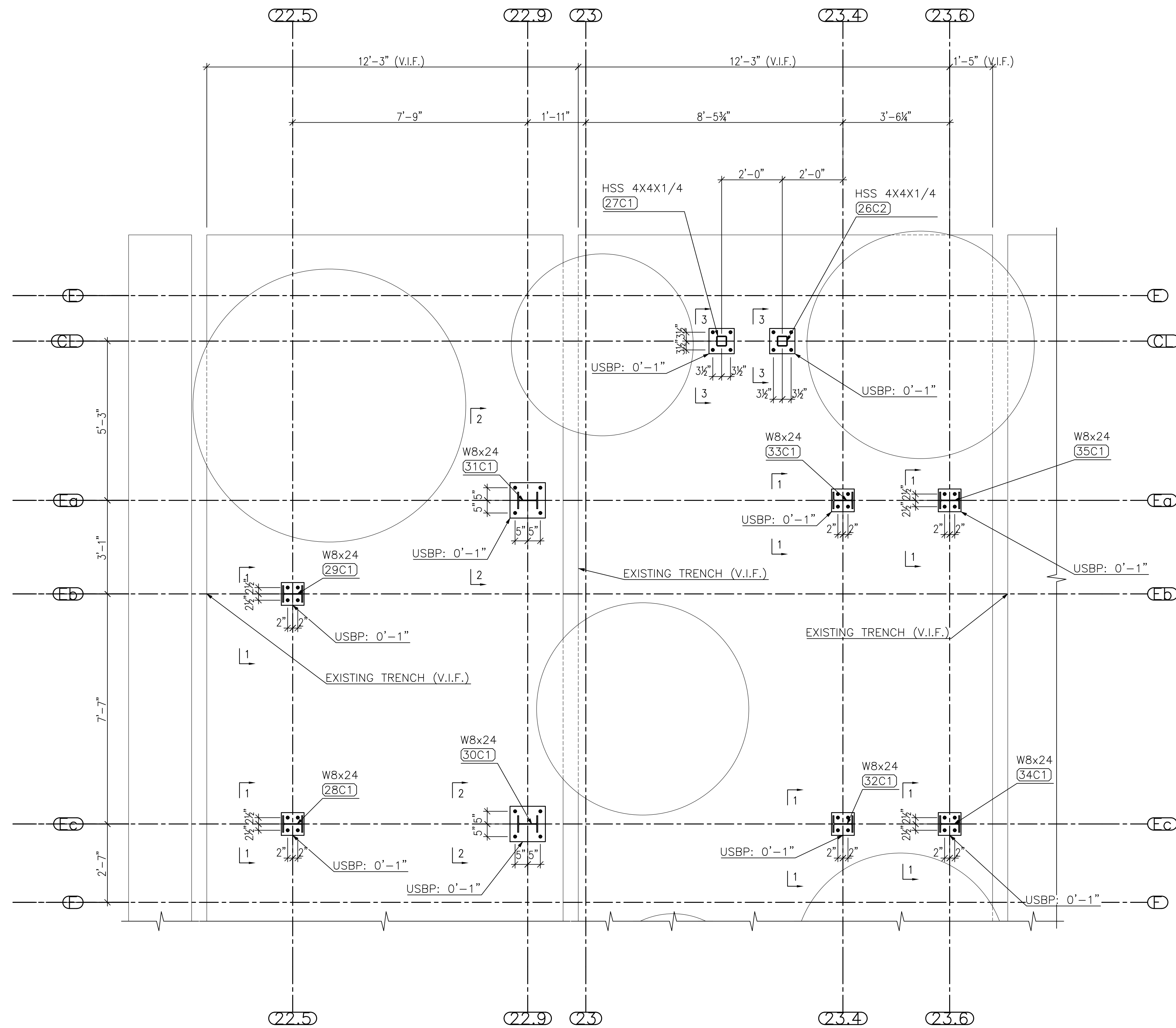
NOTE: TOP OF STEEL AT EL. +12'-10"
PLATFORM FRAMING PLAN
SCALE 3/4"=1'-0"

REV.	Date	BY	Description

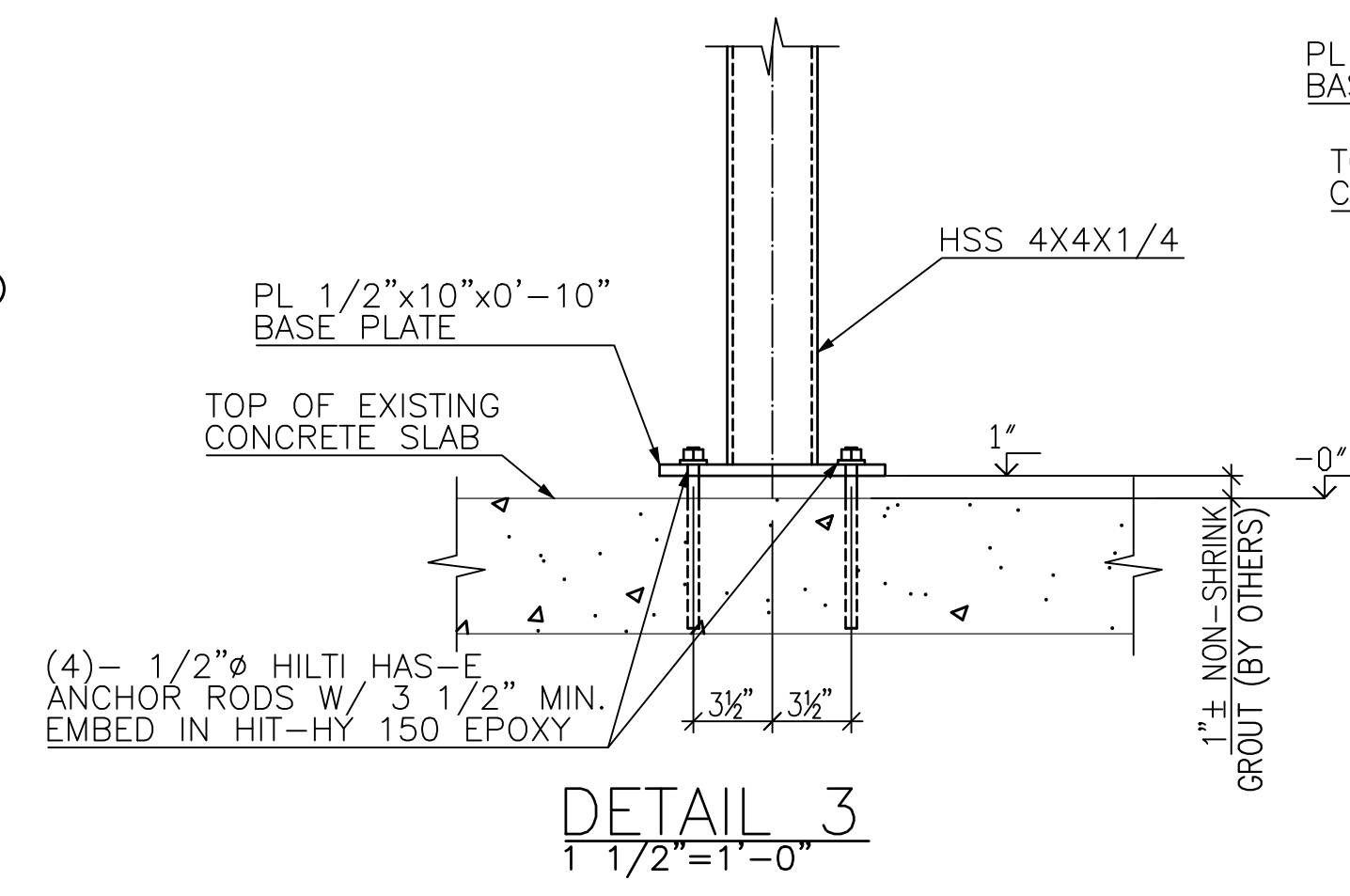
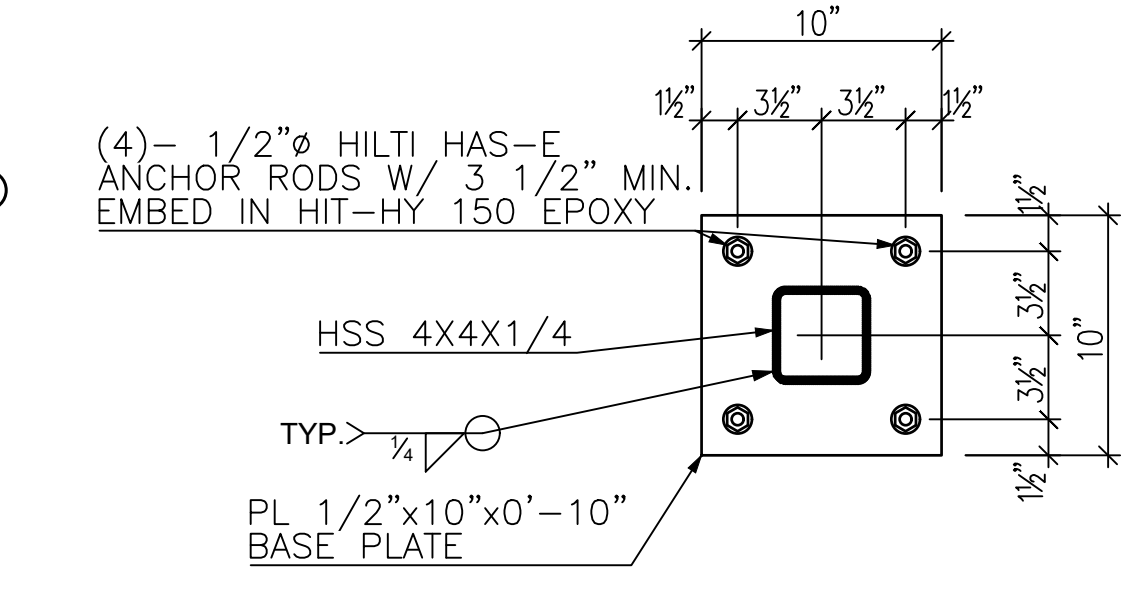
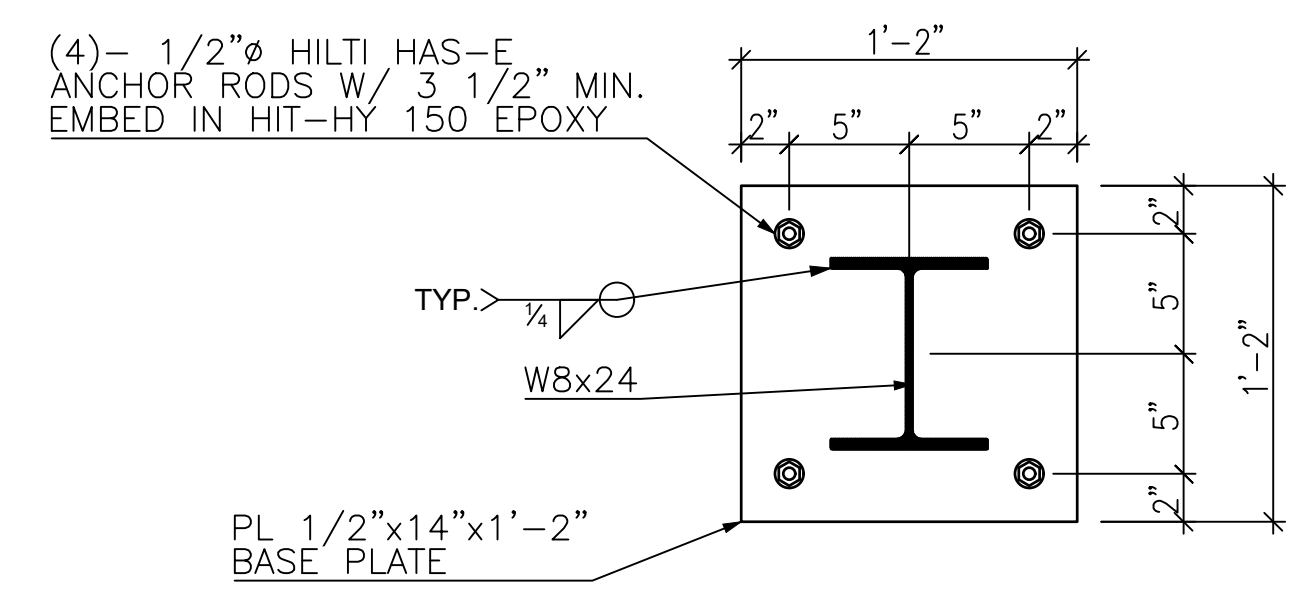
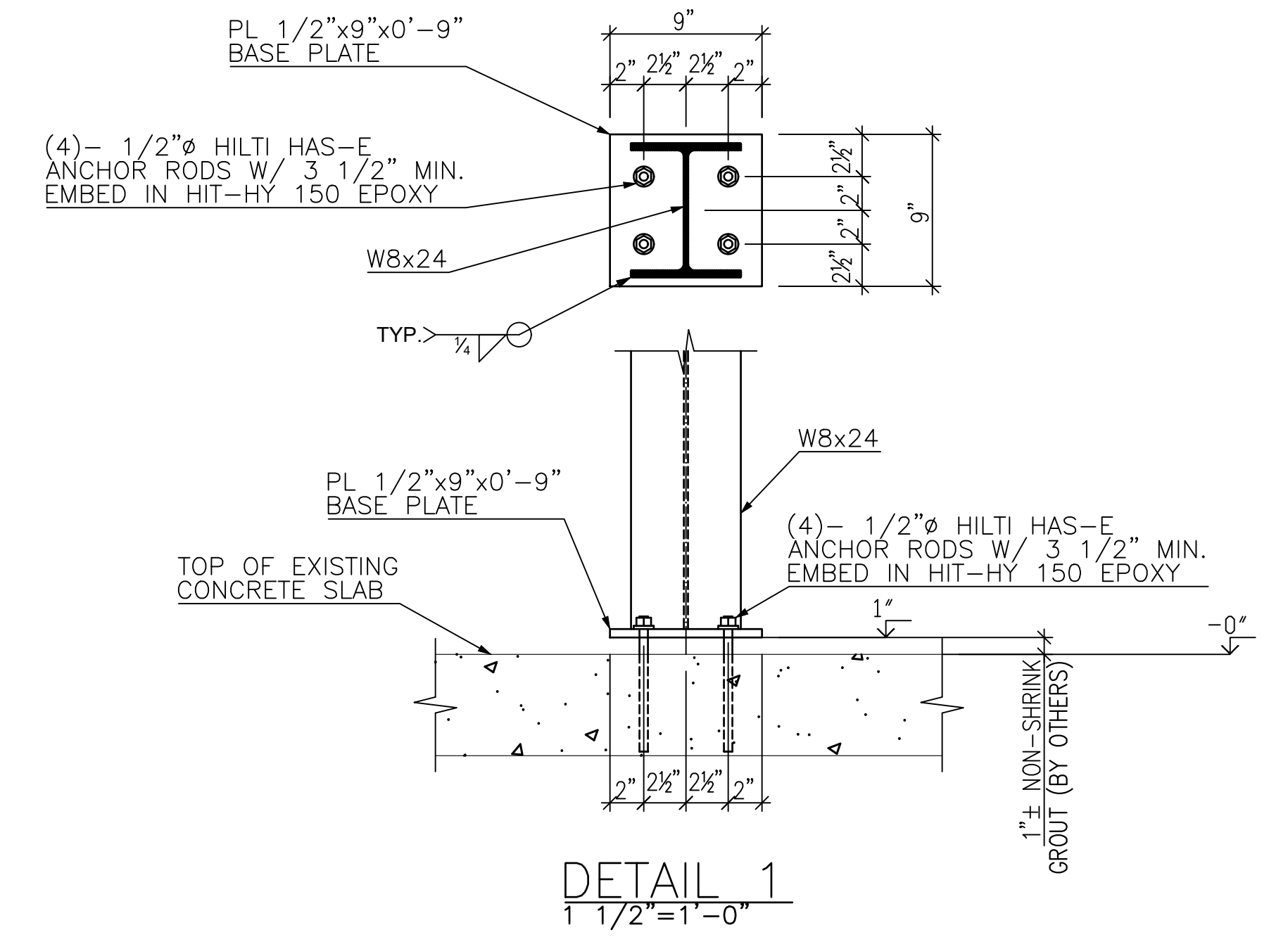
WELDS: E70XX U.O.N. HOLES: 1/16" Ø U.O.N.
FINISH: None, with priming coat

HIGHLAND WELDING

JOB NAME: BASF	ITEM NUMBER:
JOB NUMBER:	DATE: 1/8/2021
JOB LOCATION: PEEKSKILL, NY	DETAILER: TS
GENERAL CONTRACTOR:	DRAWING NO.: E1
ITEM: A-28 ACCESS PLATFORM	



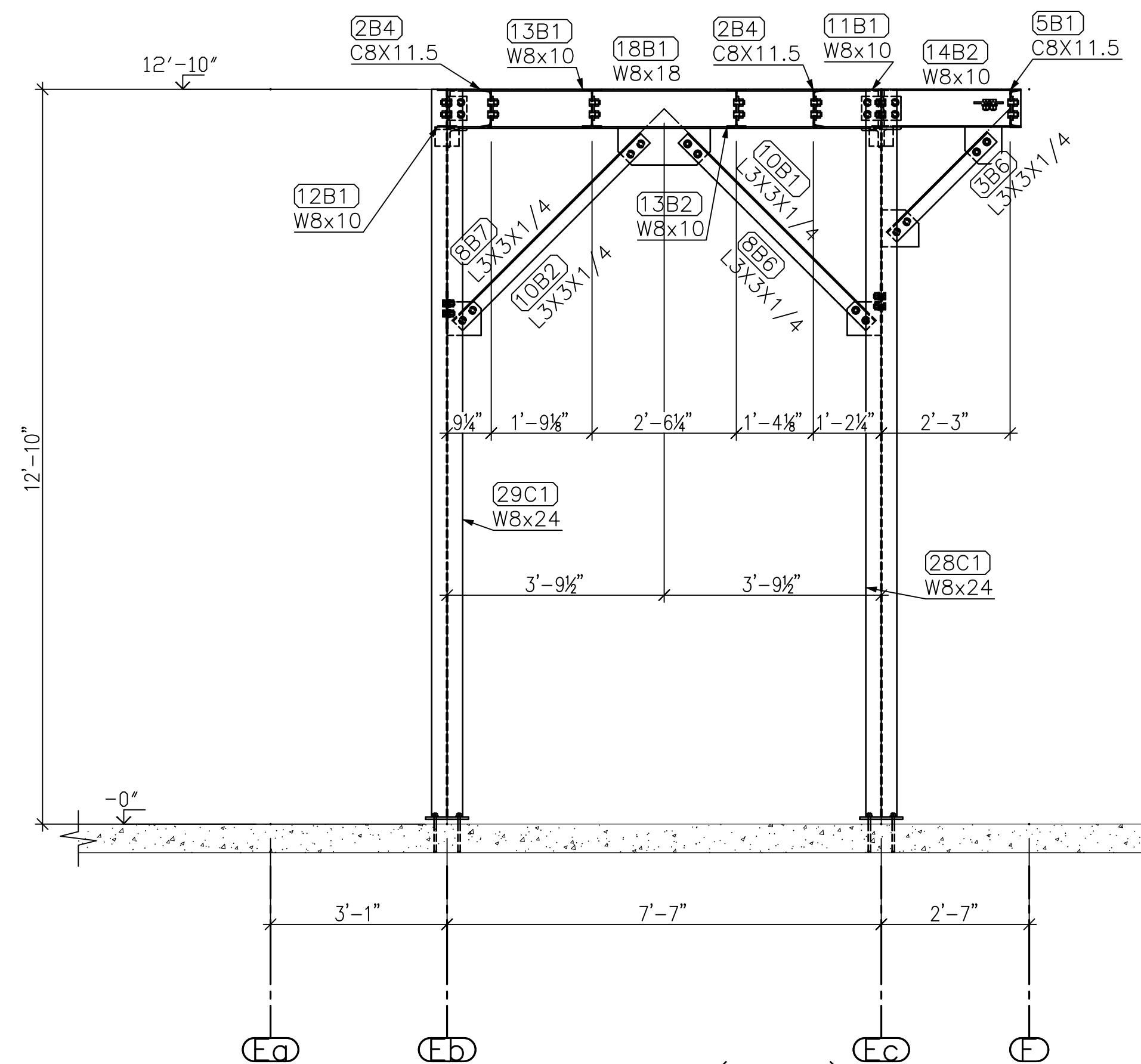
ANCHOR BOLT PLAN
1 1/2"=1'-0"



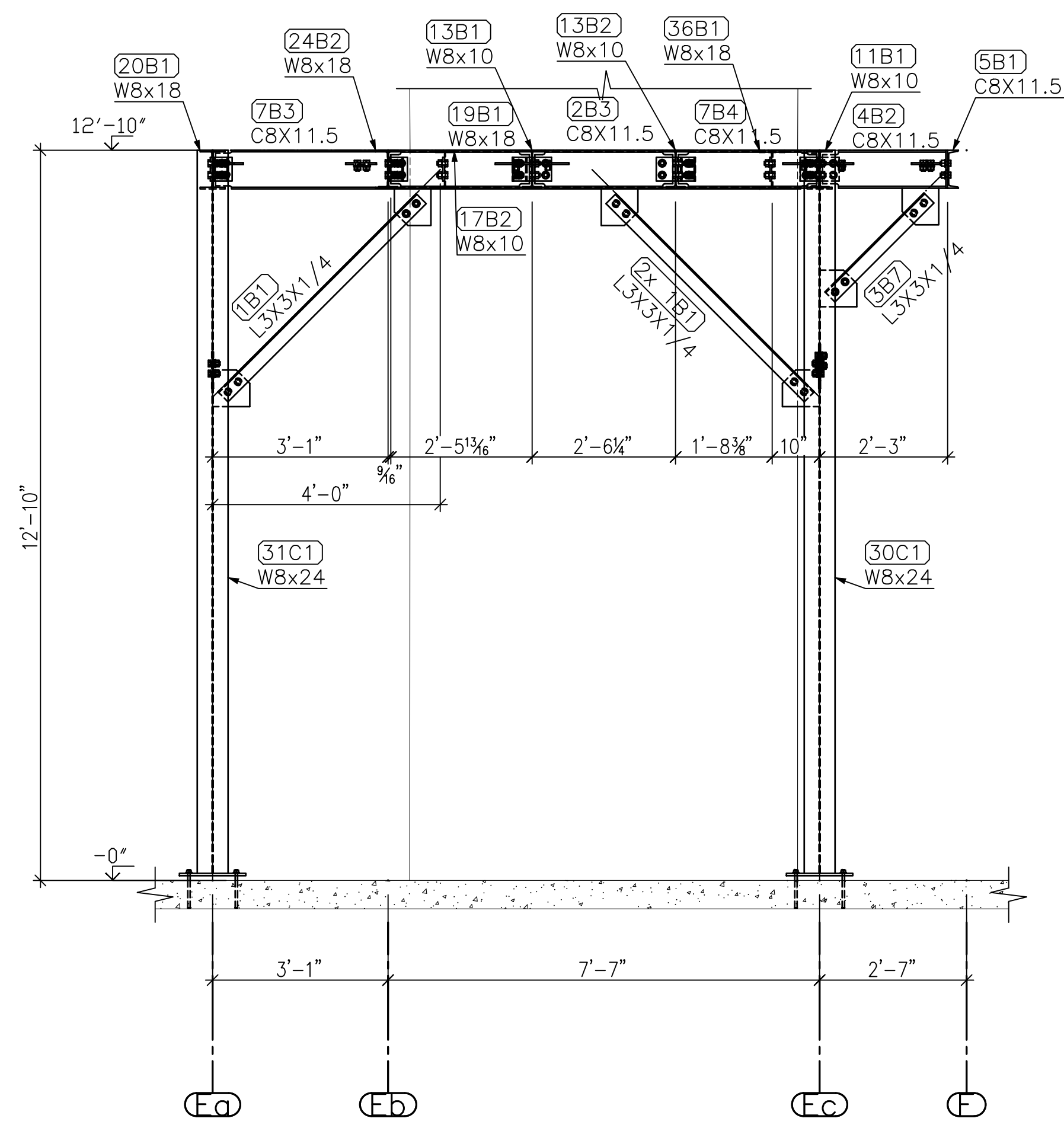
GENERAL NOTES:

1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

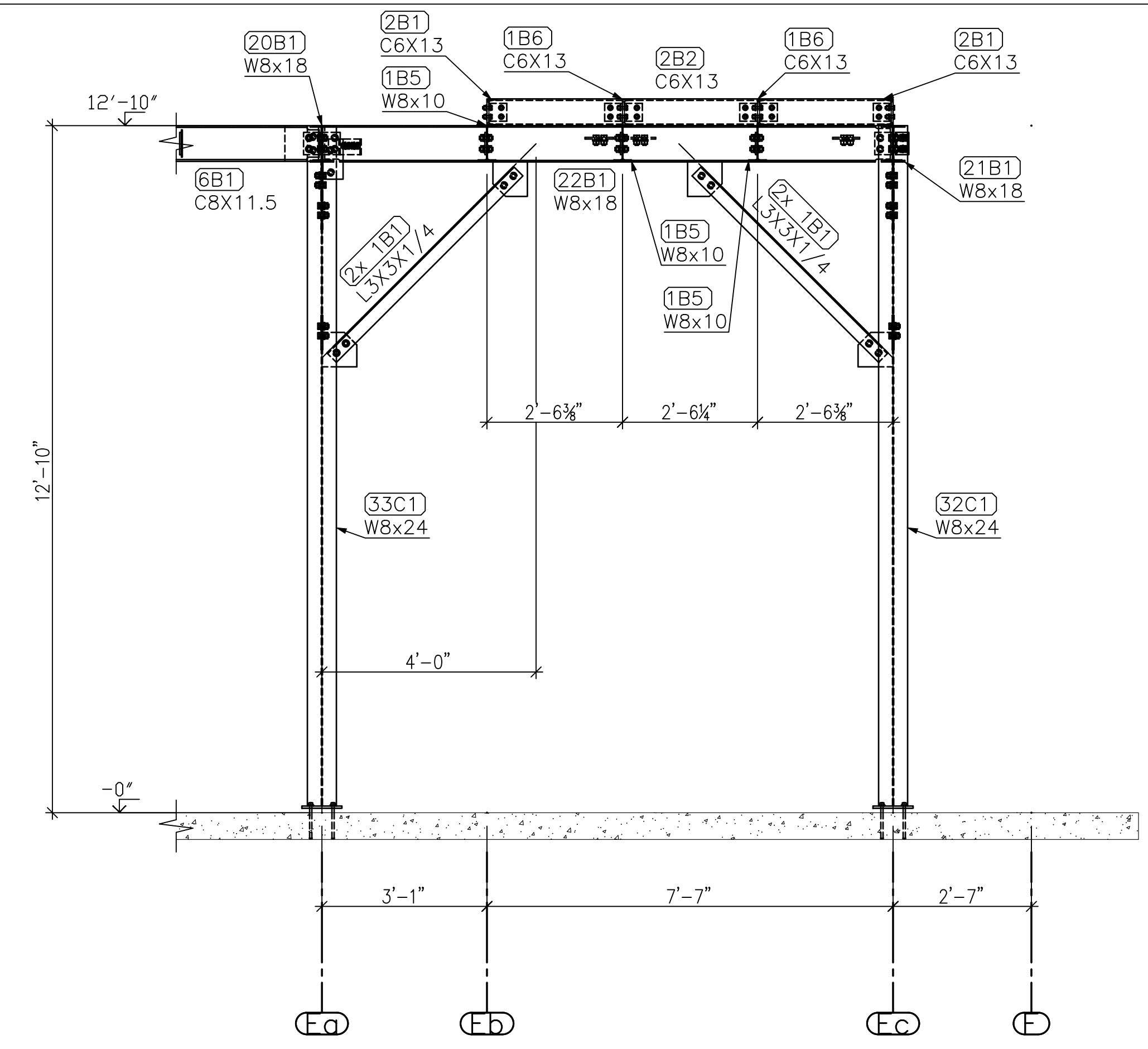
REV.	Date	BY	Description
WELDS: E70XX U.O.N.			HOLES: 1 3/16" Ø U.O.N.
FINISH: None, with priming coat			
HIGHLAND WELDING			
JOB NAME: BASF		ITEM NUMBER:	
JOB NUMBER:		DATE: 1/8/2021	
JOB LOCATION: PEEKSKILL, NY		DETAILER: TS	
GENERAL CONTRACTOR:		DRAWING NO.: E2	
ITEM: A-28 ACCESS PLATFORM			



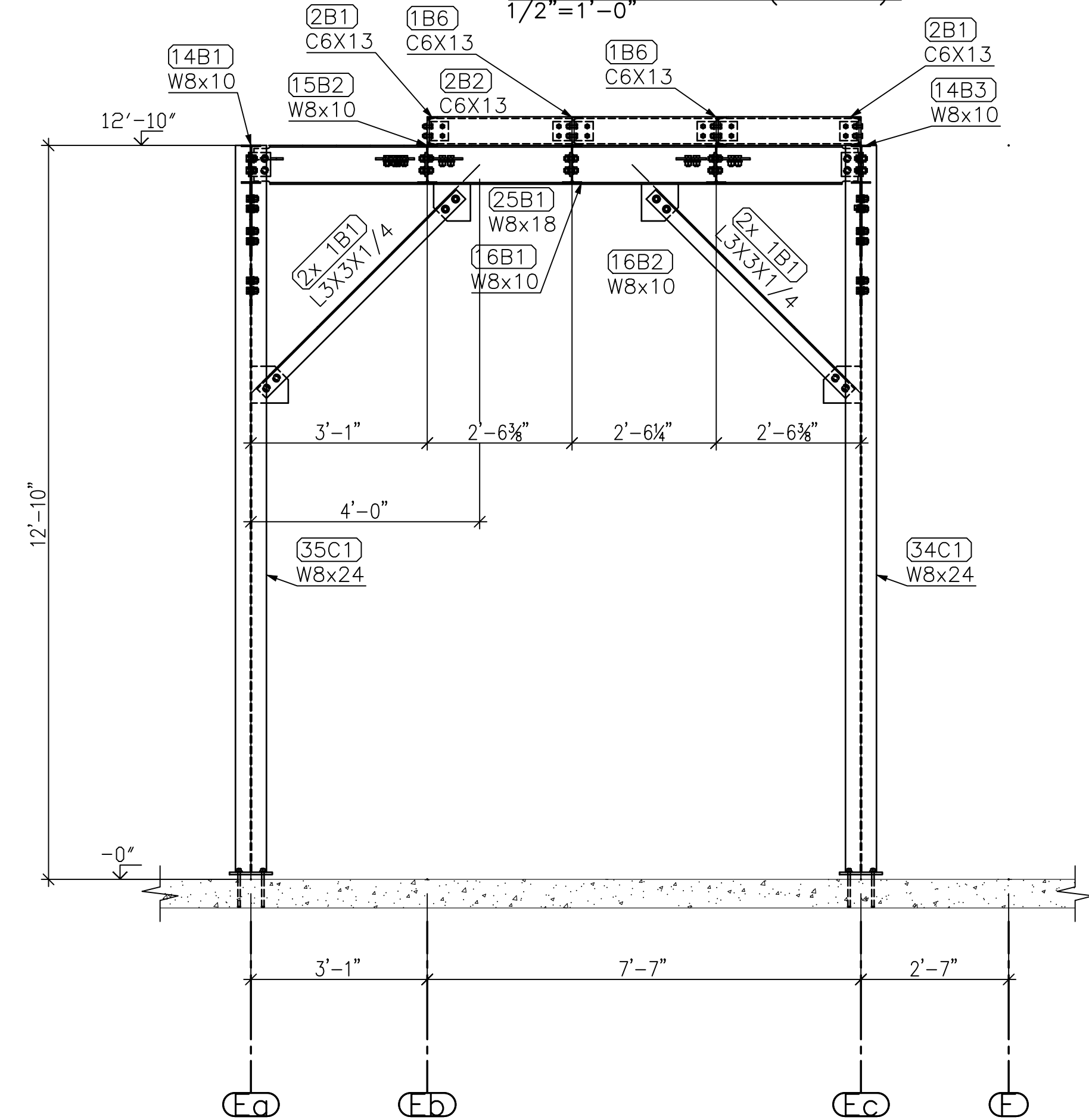
SECTION A (22.5)
1/2"=1'-0"



SECTION B (22.9)
1/2"=1'-0"



SECTION C (23.4)
1/2"=1'-0"



SECTION D (23.6)
1/2"=1'-0"

GENERAL NOTES:

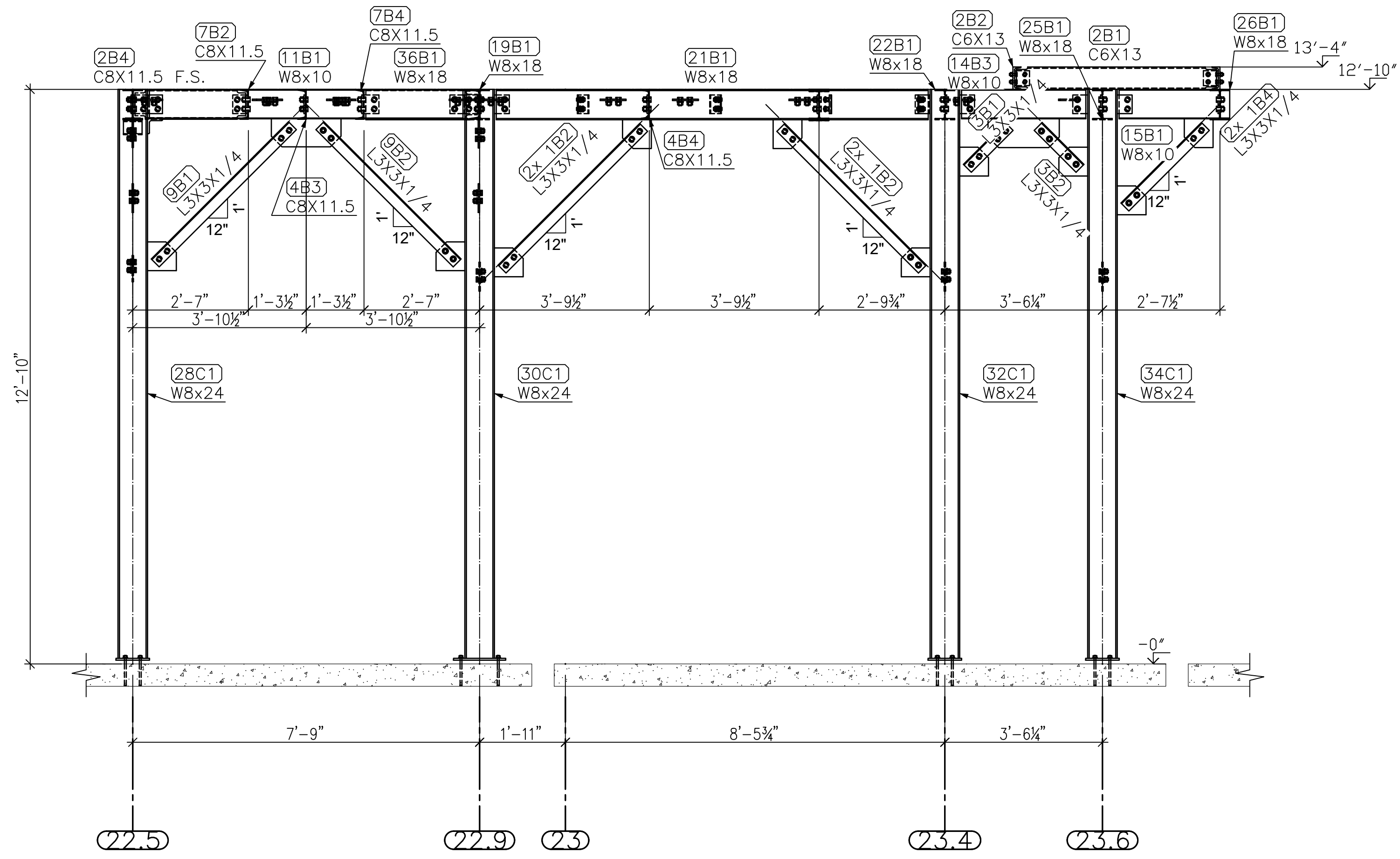
1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

REV.	Date	BY	Description

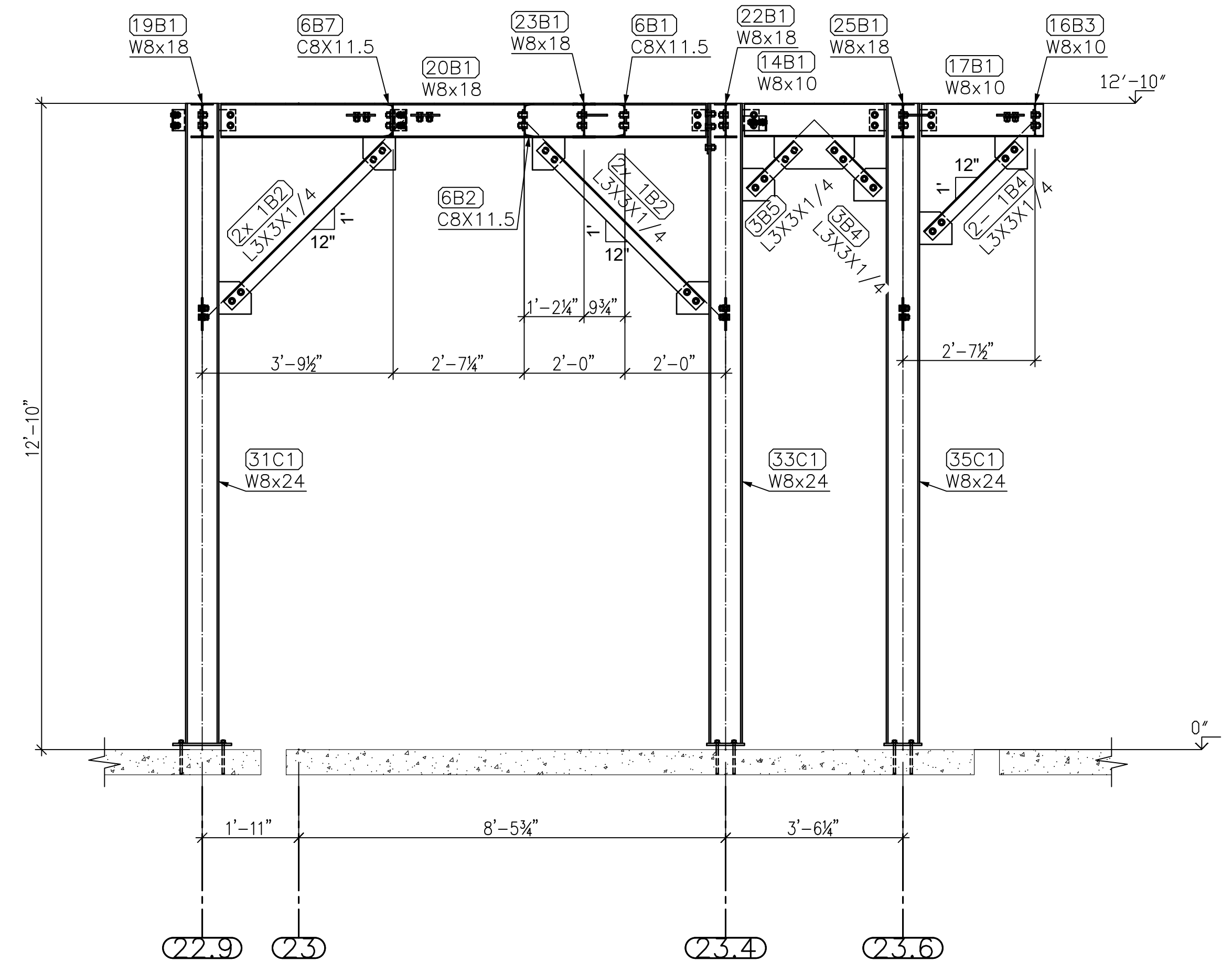
WELDS: E70XX U.O.N. HOLES: 1/8" Ø U.O.N.
FINISH: None, with priming coat

HIGHLAND WELDING

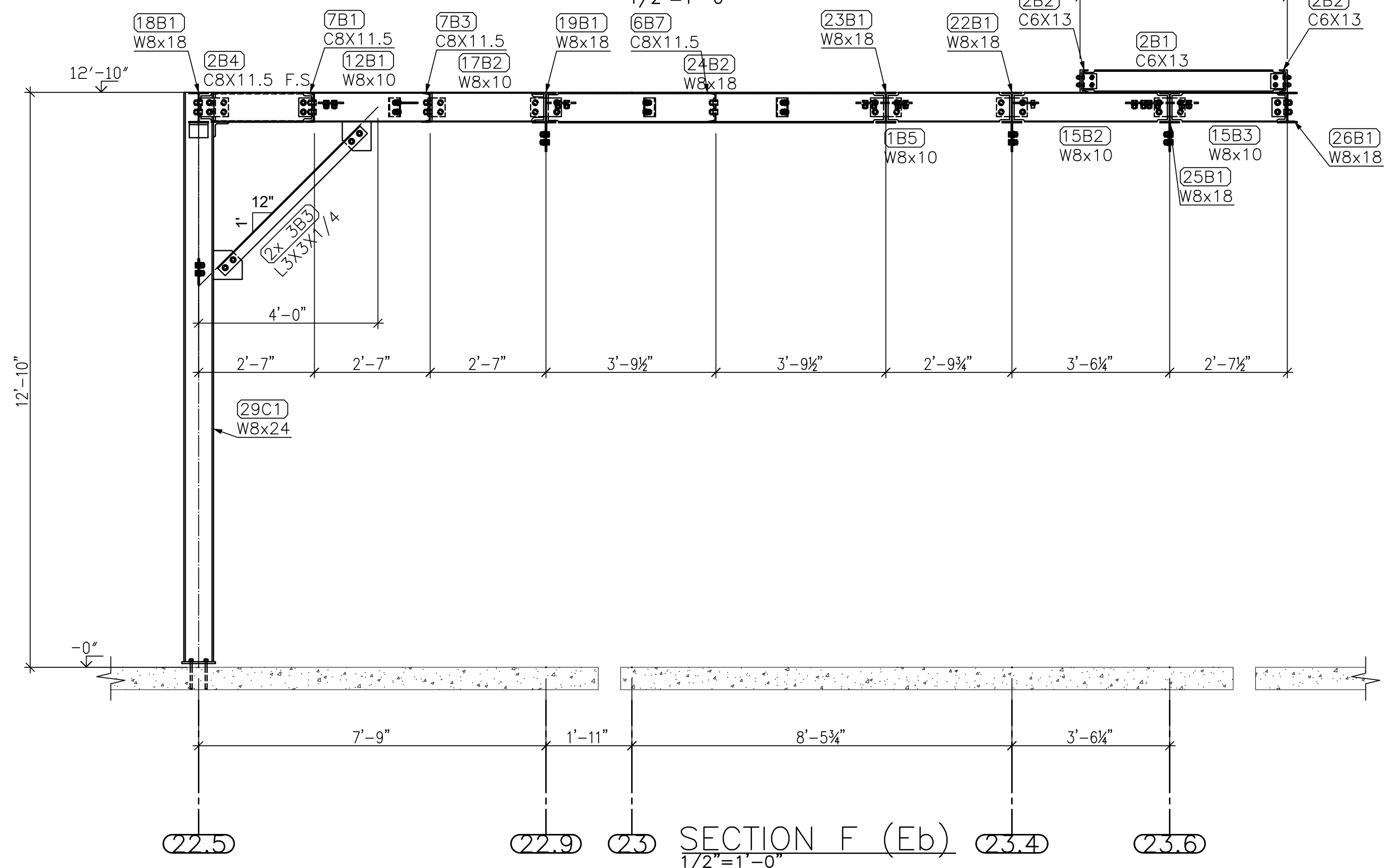
JOB NAME: BASF	ITEM NUMBER:
JOB NUMBER:	DATE: 1/8/2021
JOB LOCATION: PEEKSKILL, NY	DETAILER: TS
GENERAL CONTRACTOR:	DRAWING NO.: E3
ITEM: A-28 ACCESS PLATFORM	



SECTION E (Ec)
1/2"=1'-0"



SECTION G (Ed)
1/2"=1'-0"



SECTION F (Eb)
1/2"=1'-0"

GENERAL NOTES:

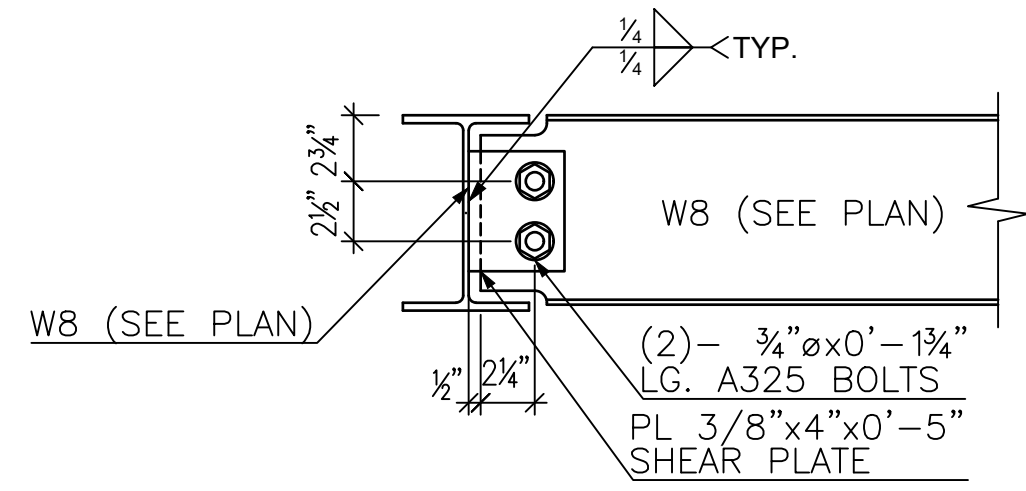
1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

REV.	Date	BY	Description

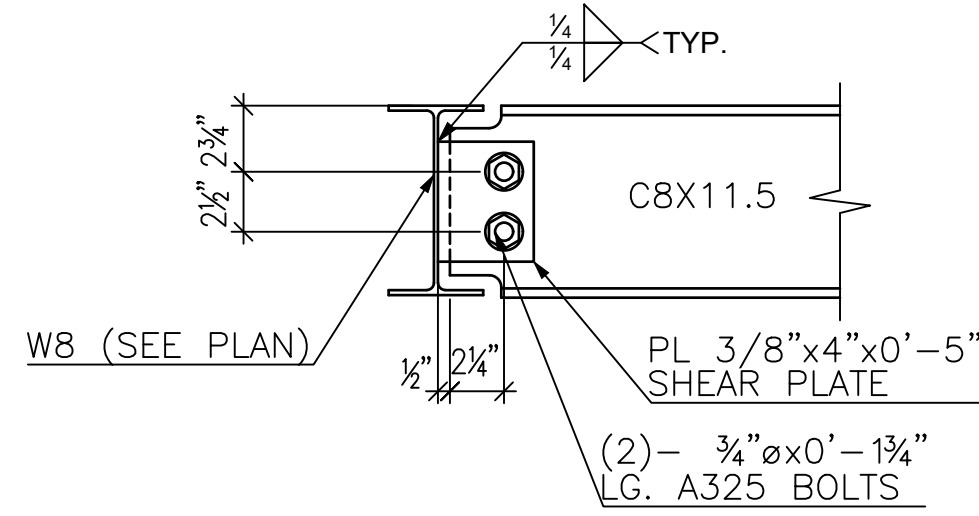
WELDS: E70XX U.O.N. HOLES: 1/16" Ø U.O.N.
FINISH: None, with priming coat

HIGHLAND WELDING

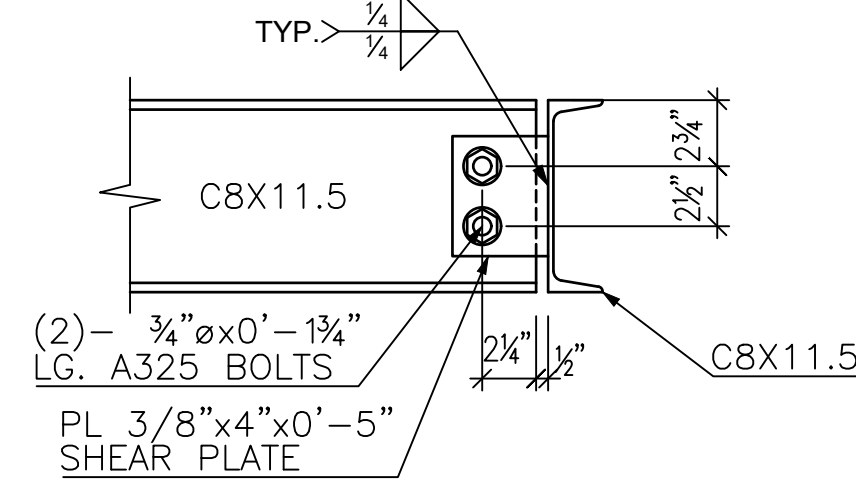
JOB NAME: BASF	ITEM NUMBER:
JOB NUMBER:	DATE: 1/8/2021
JOB LOCATION: PEEKSKILL, NY	DETAILER: TS
GENERAL CONTRACTOR:	DRAWING NO.: E4
ITEM: A-28 ACCESS PLATFORM	



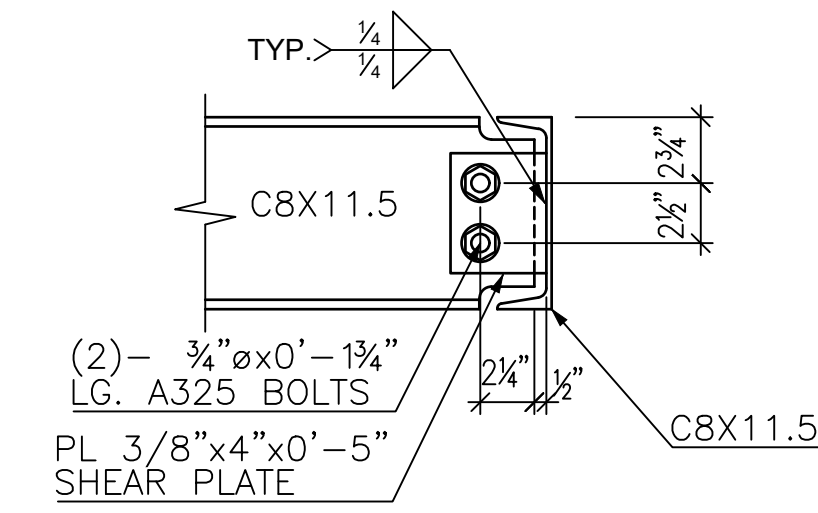
TYPICAL CONNECTION
W8 INTO W8
1 1/2"=1'-0"



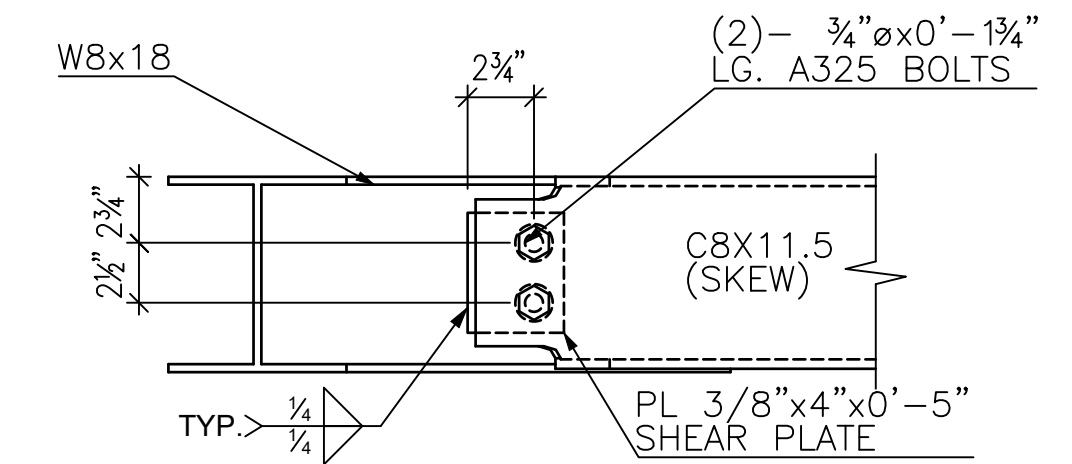
TYPICAL CONNECTION
C8 INTO W8
1 1/2"=1'-0"



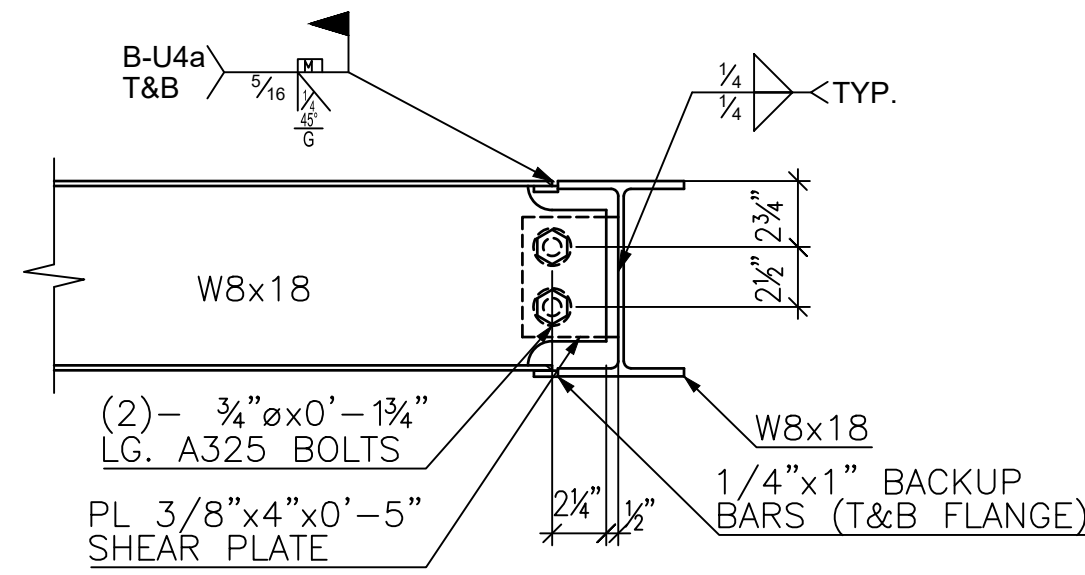
TYPICAL CONNECTION
C8 INTO C8
1 1/2"=1'-0"



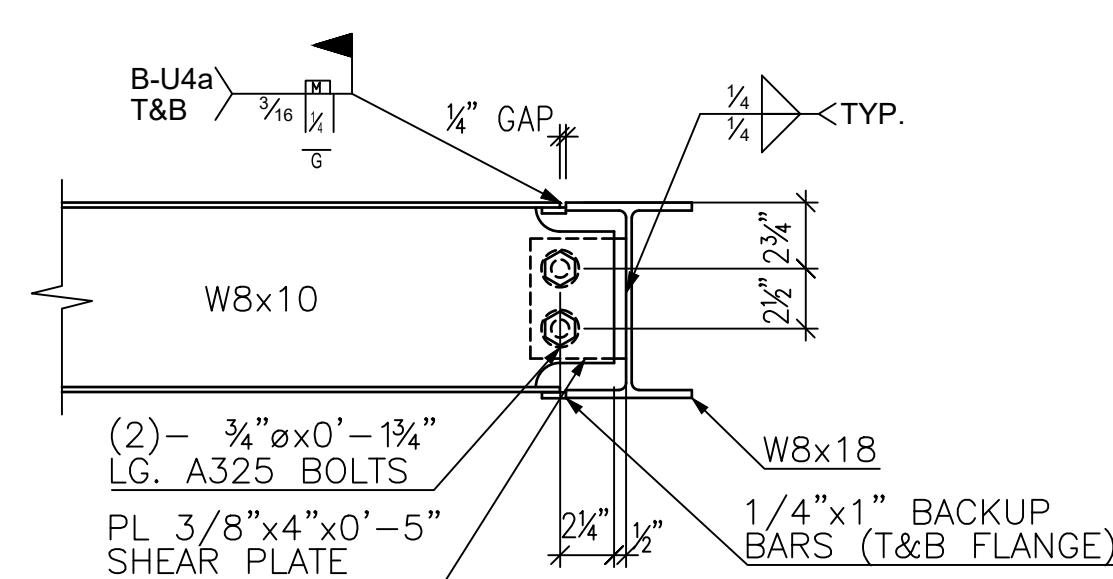
TYPICAL CONNECTION
C8 INTO C8
1 1/2"=1'-0"



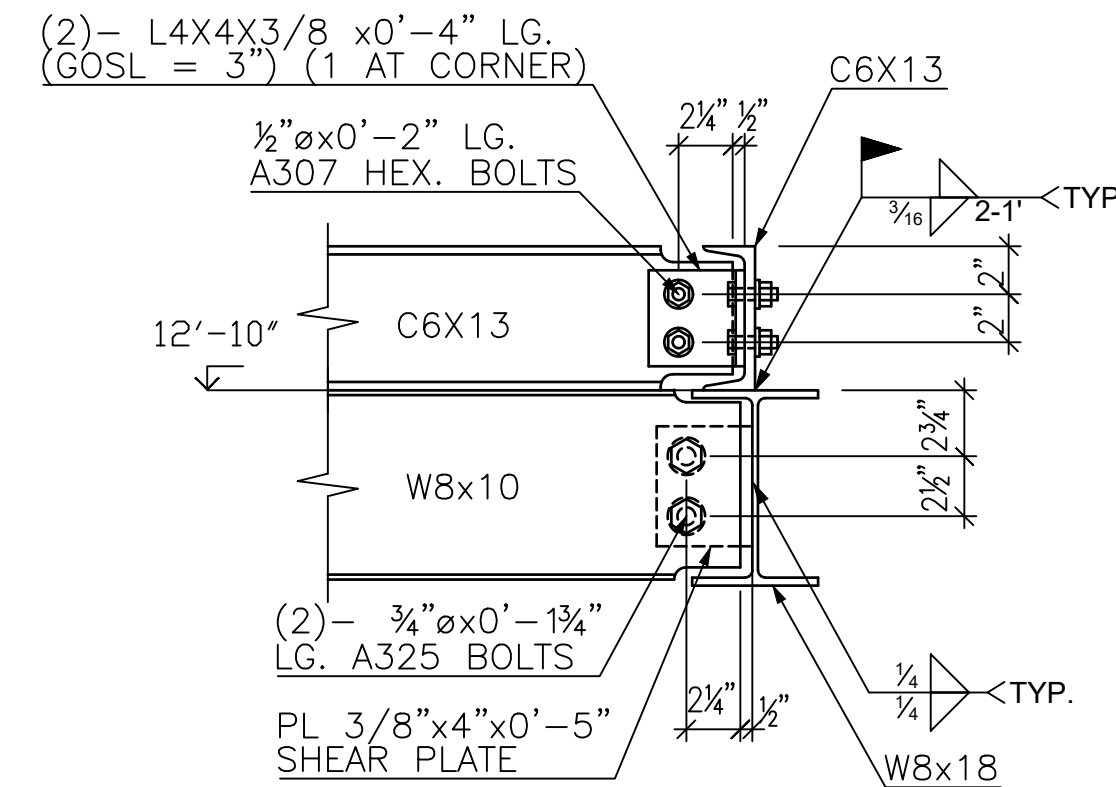
TYPICAL CONNECTION
C8X11.5 (SKEW) INTO W8
1 1/2"=1'-0"



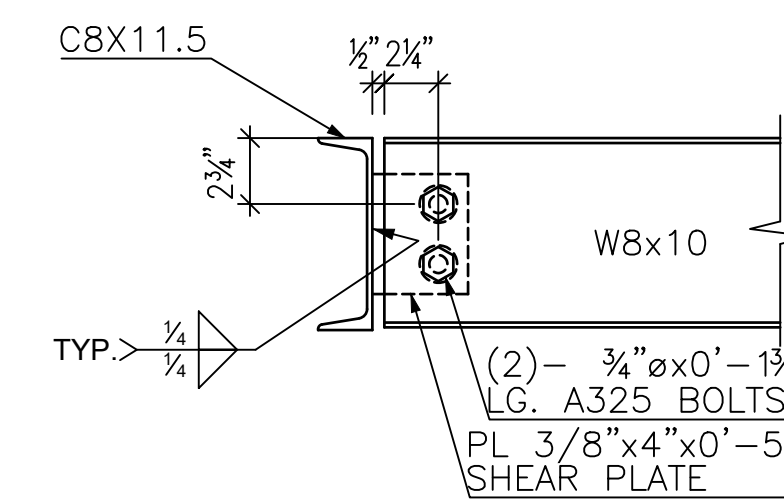
TYPICAL MOMENT
CONNECTION
W8X18 INTO W8X18
1 1/2"=1'-0"



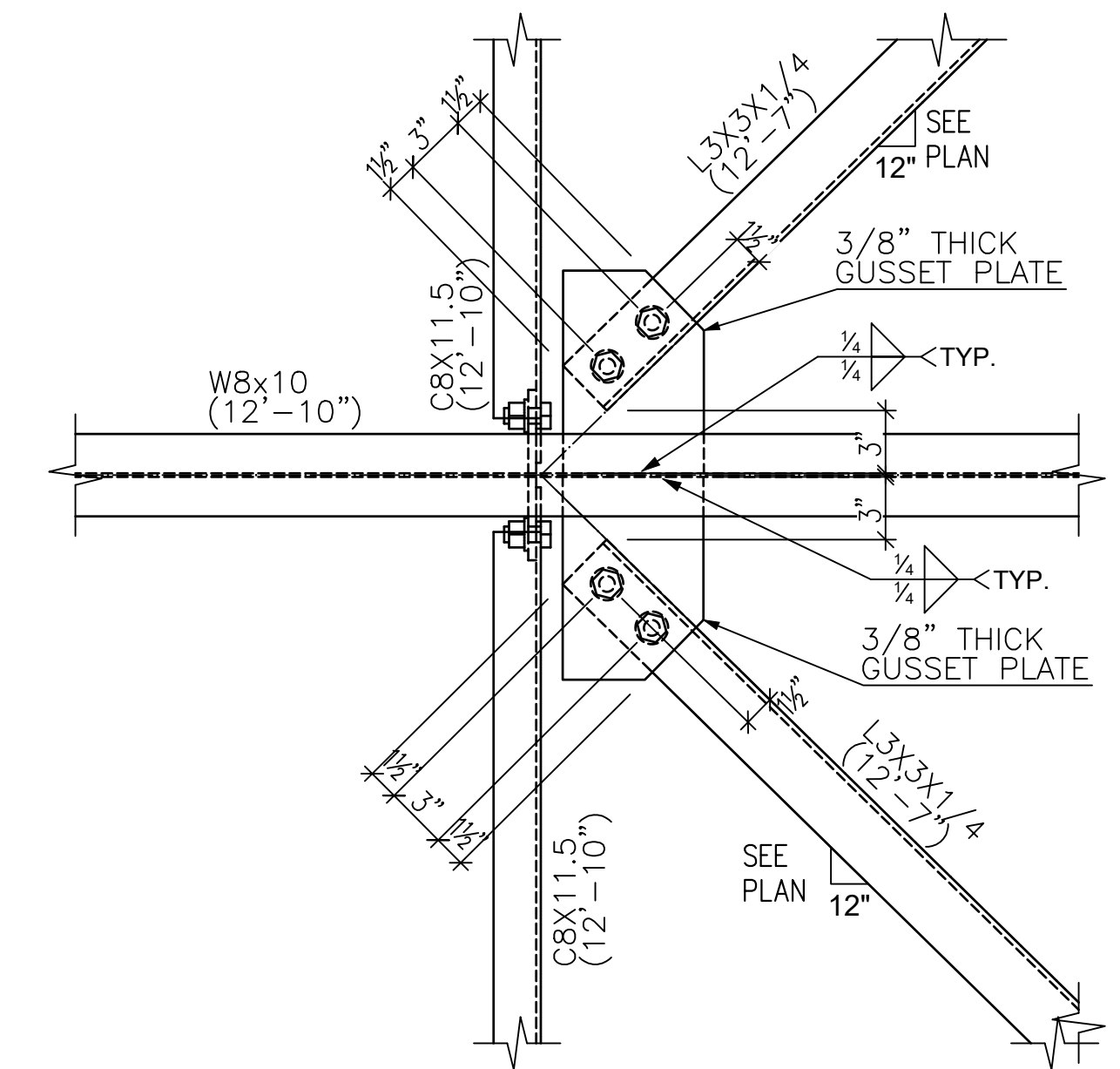
TYPICAL MOMENT
CONNECTION
W8X10 INTO W8X18
1 1/2"=1'-0"



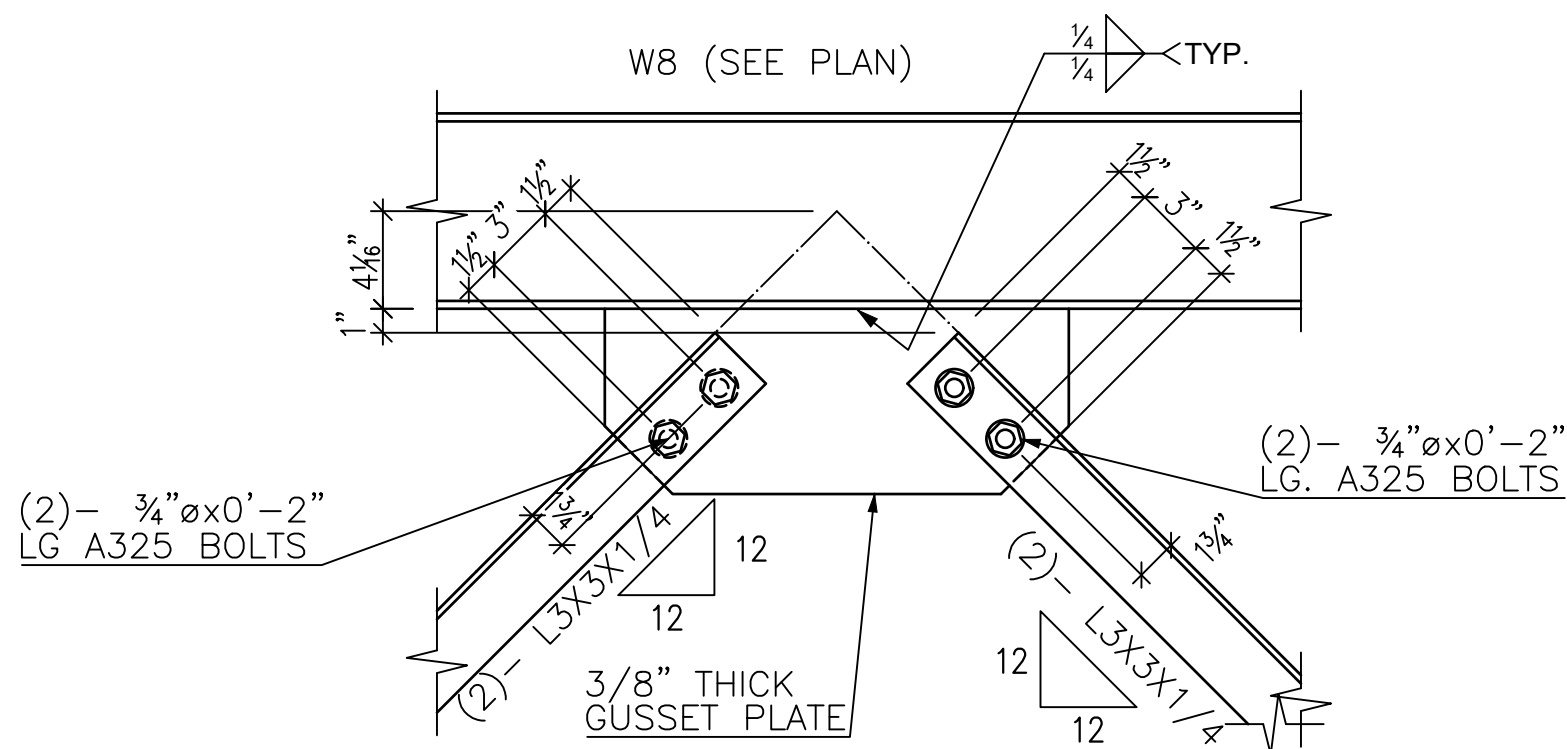
TYPICAL DETAIL AT
RAISED PLATFORM
1 1/2"=1'-0"



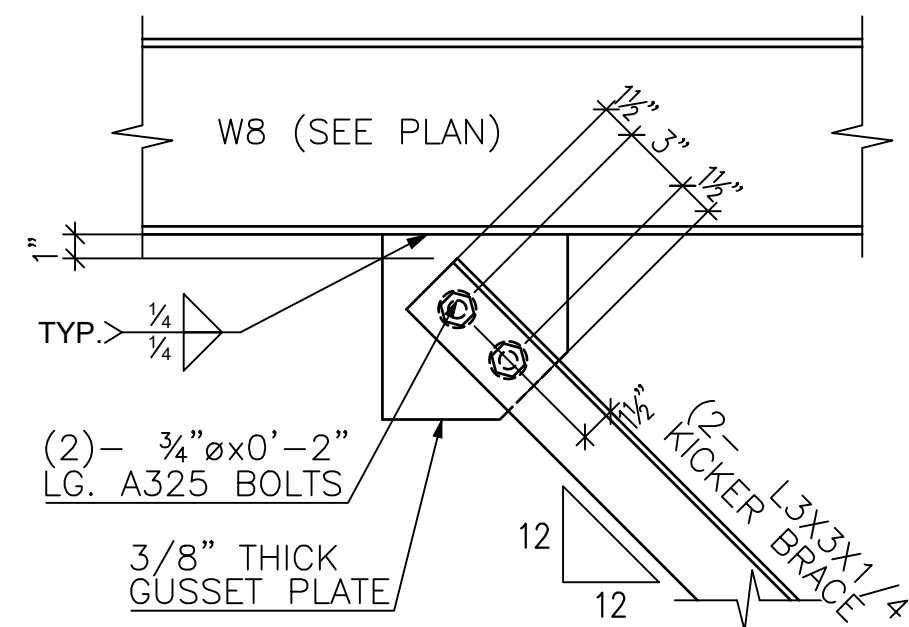
TYPICAL CONNECTION
W8 INTO C8
1 1/2"=1'-0"



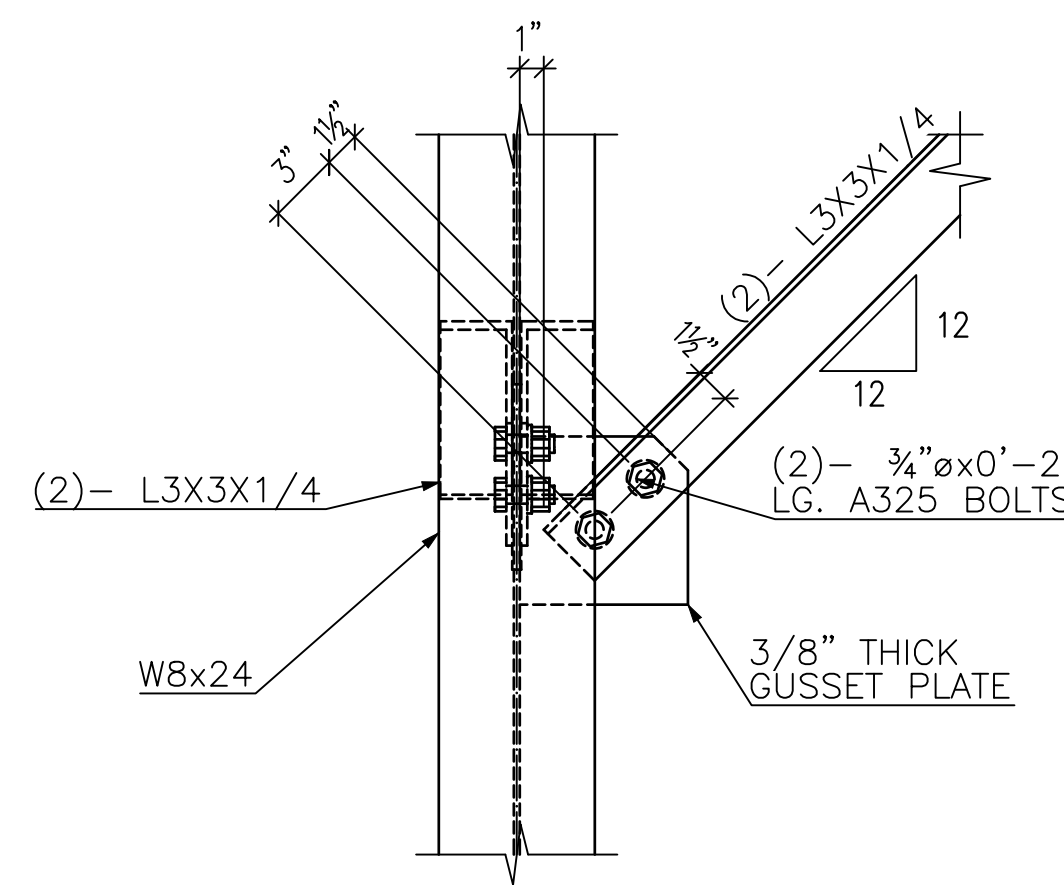
TYPICAL HORIZONTAL
BRACING DETAIL
1 1/2"=1'-0"



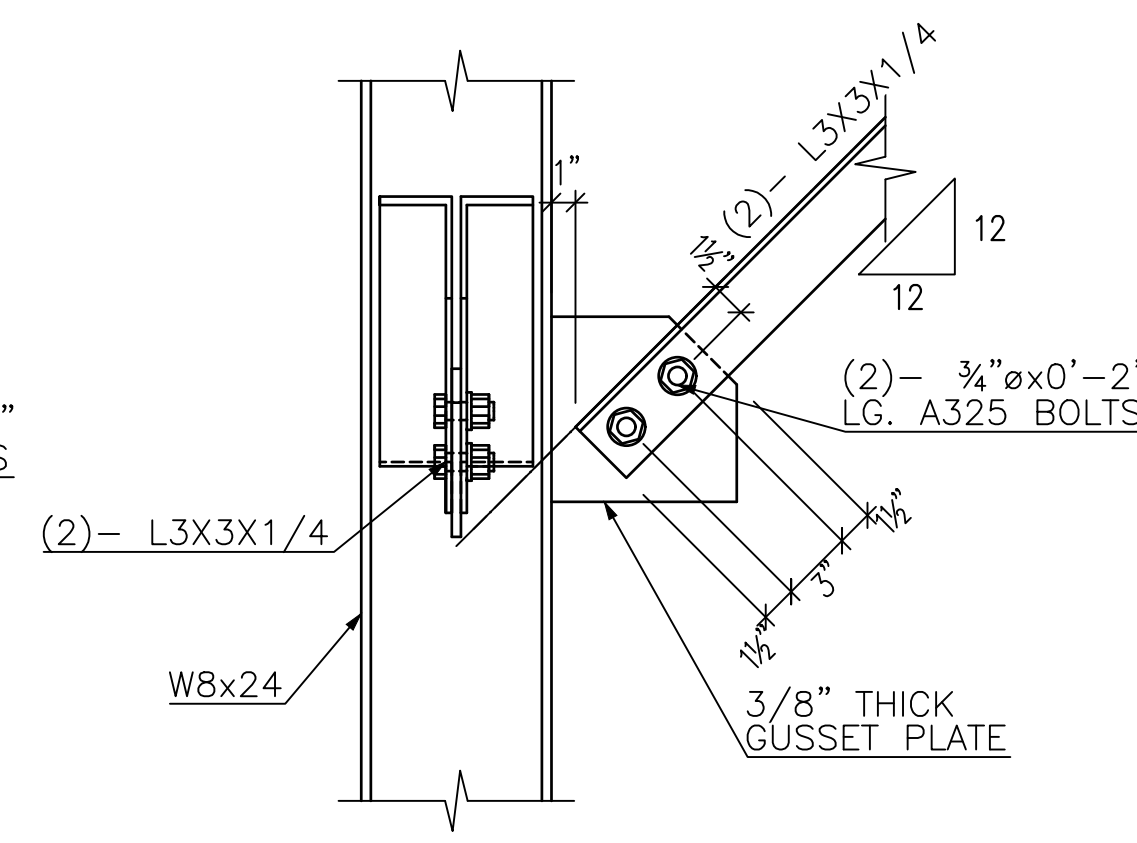
TYPICAL VERTICAL BRACING
DETAIL (AT 2 BRACES)
1 1/2"=1'-0"



TYPICAL VERTICAL BRACING
DETAIL (AT 1 BRACE)
1 1/2"=1'-0"



TYPICAL VERTICAL BRACING
DETAIL AT COLUMN WEB
1 1/2"=1'-0"



TYPICAL VERTICAL BRACING
DETAIL AT COLUMN FLANGE
1 1/2"=1'-0"

GENERAL NOTES:

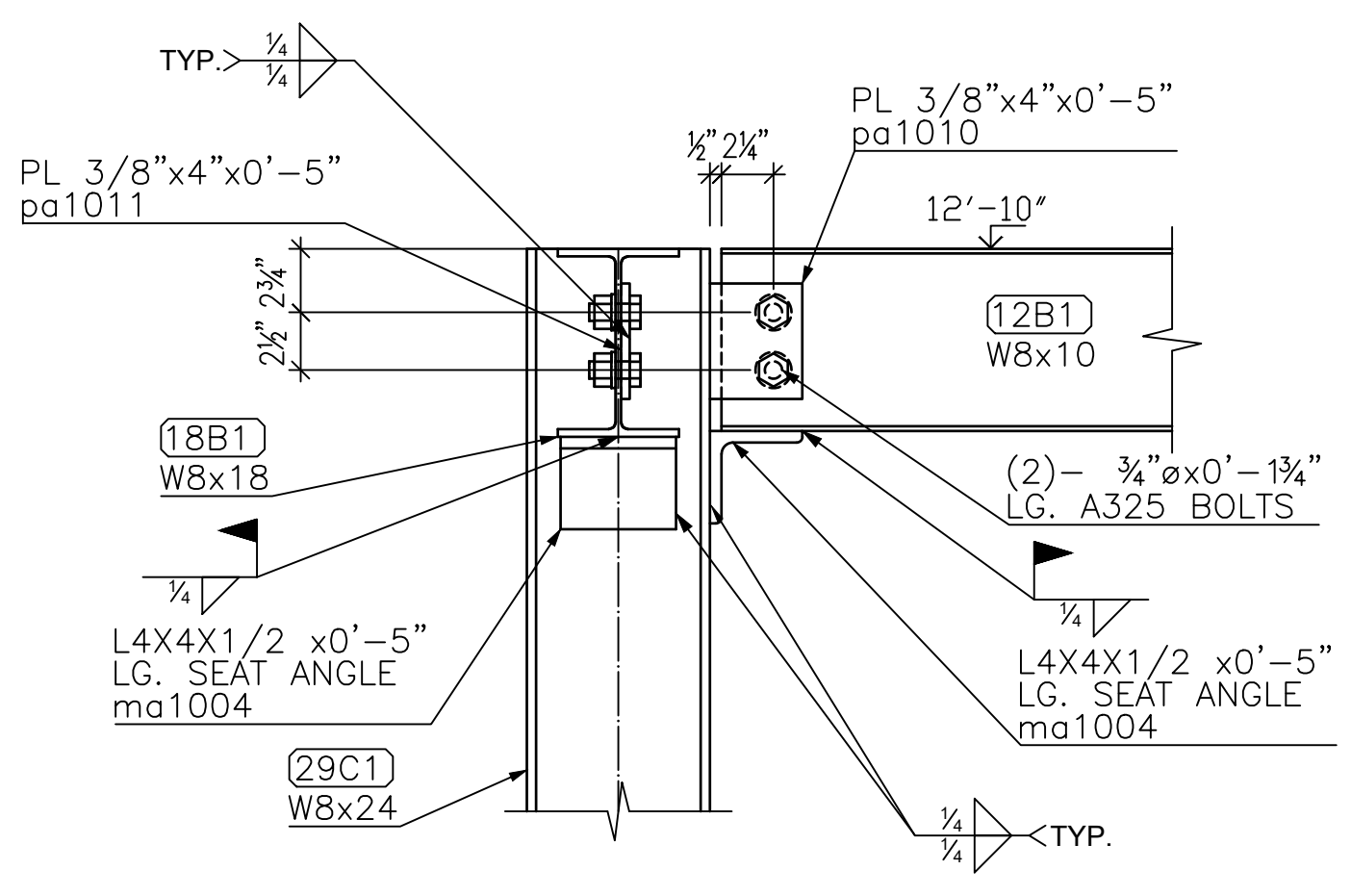
1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

REV.	Date	BY	Description

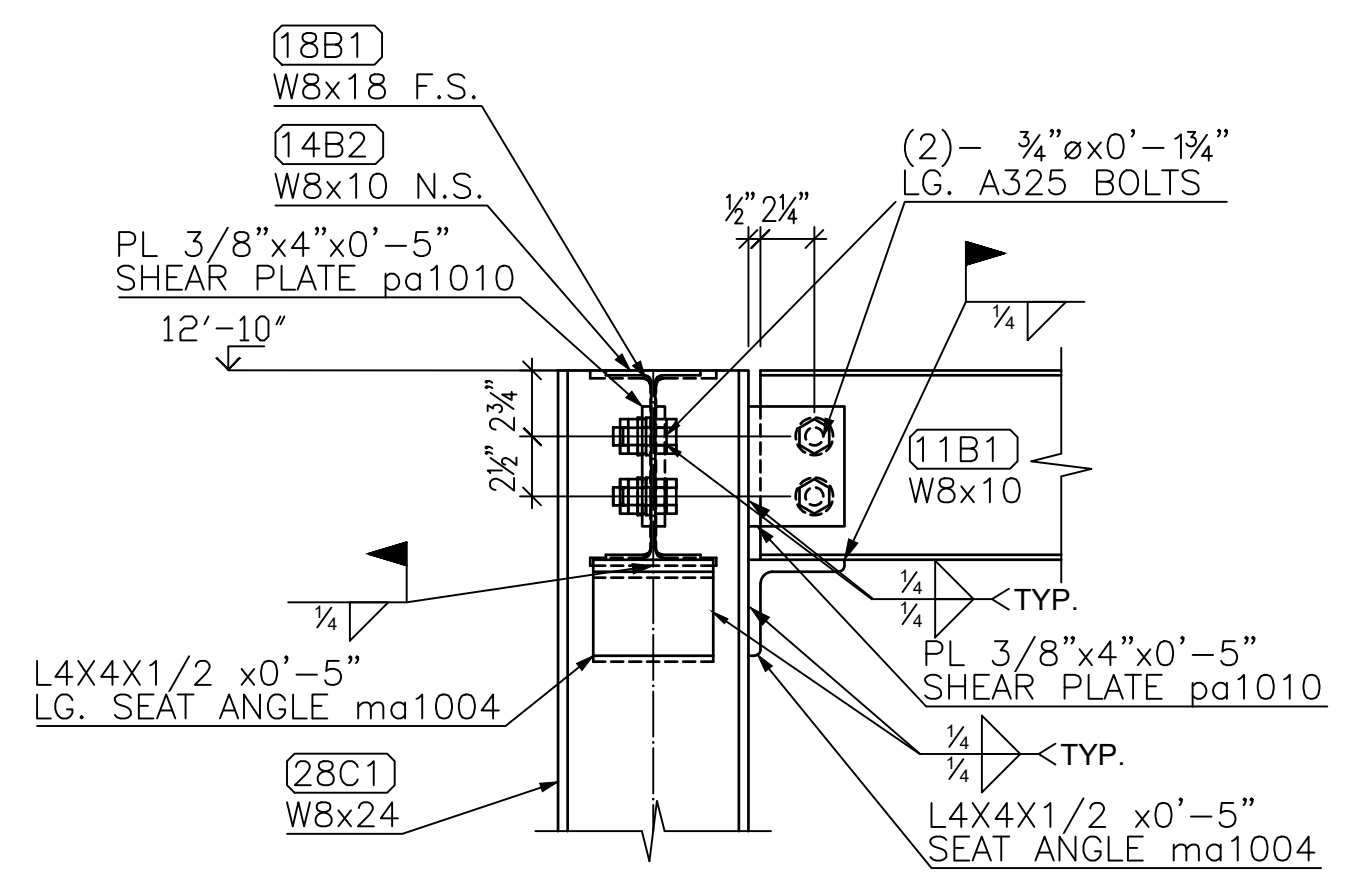
WELDS: E70XX U.O.N.	HOLES: 1/16" Ø U.O.N.
FINISH: None, with priming coat	

HIGHLAND WELDING

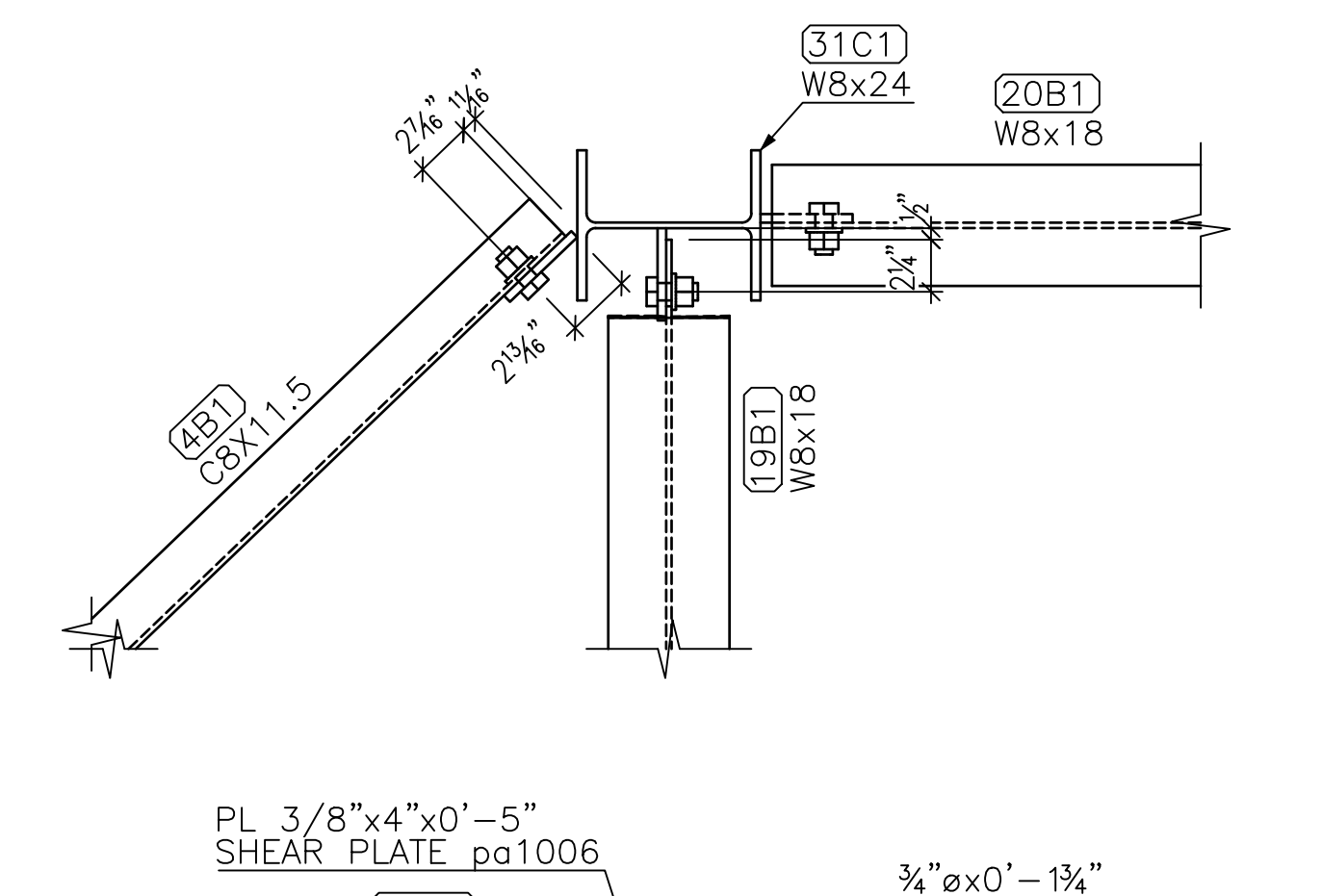
JOB NAME: BASF	ITEM NUMBER:
JOB NUMBER:	DATE: 1/8/2021
JOB LOCATION: PEEKSKILL, NY	DETAILER: TS
GENERAL CONTRACTOR:	DRAWING NO.: E5
ITEM: A-28 ACCESS PLATFORM	



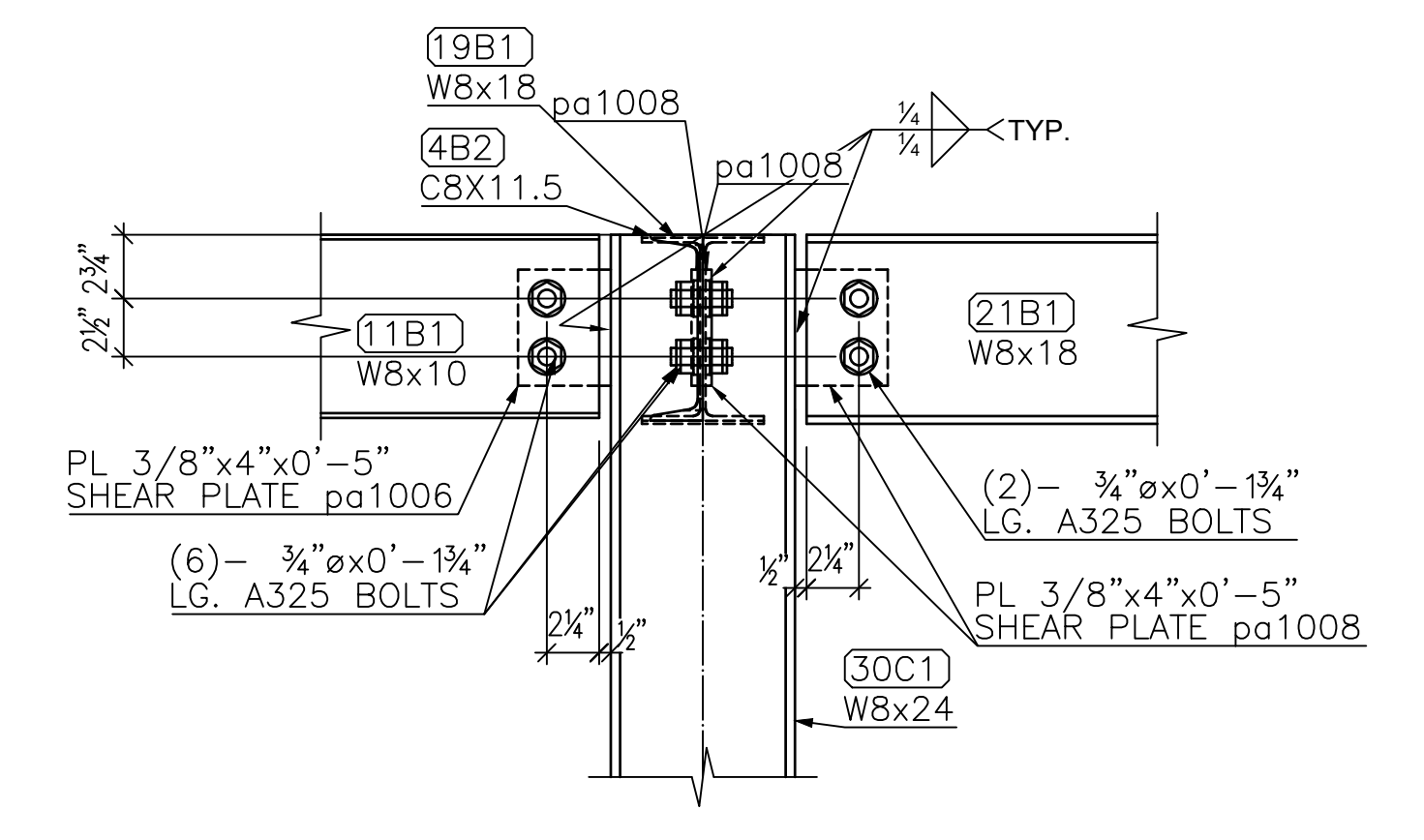
DETAIL 4
1 1/2"=1'-0"



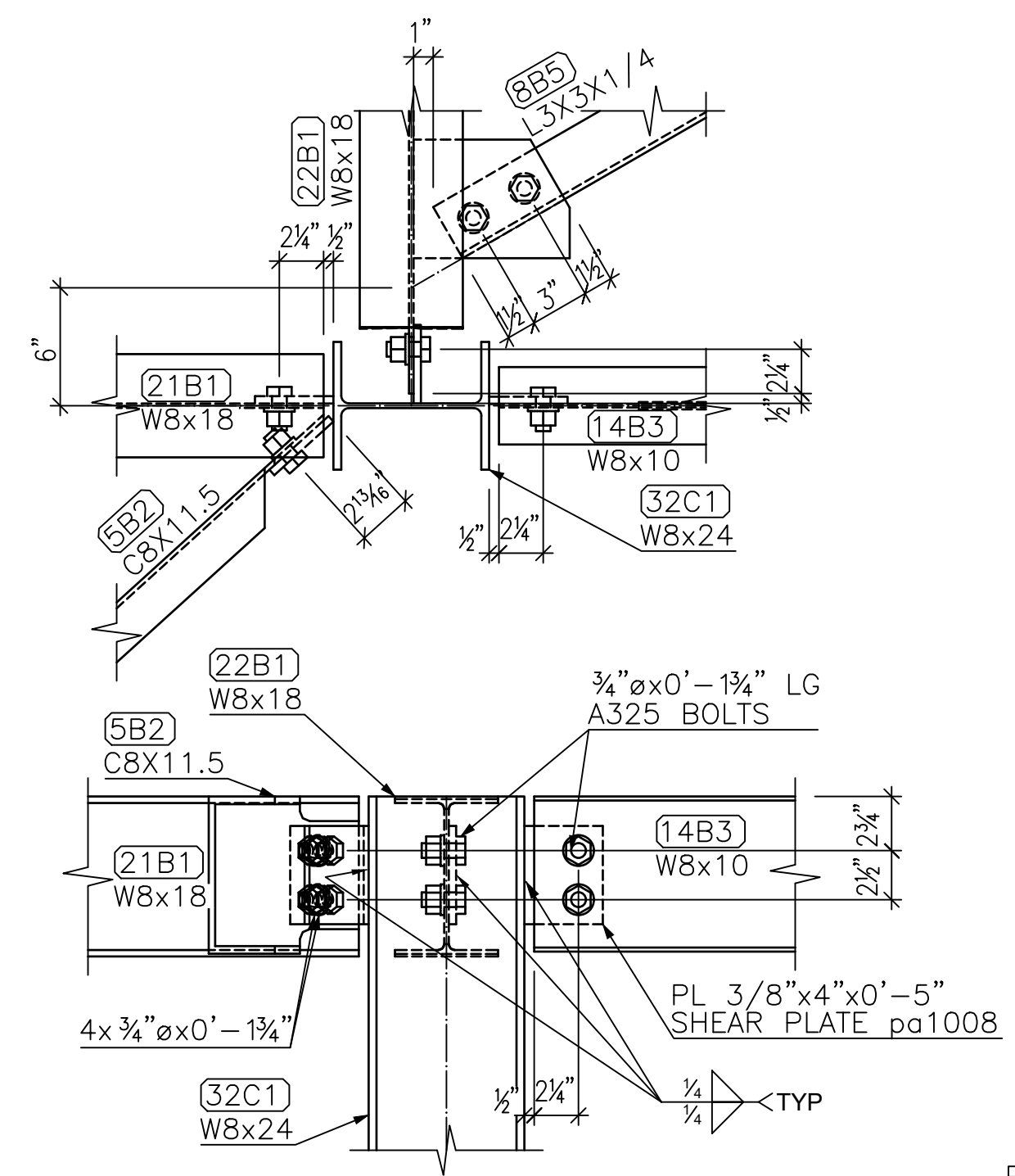
DETAIL 5
1 1/2"=1'-0"



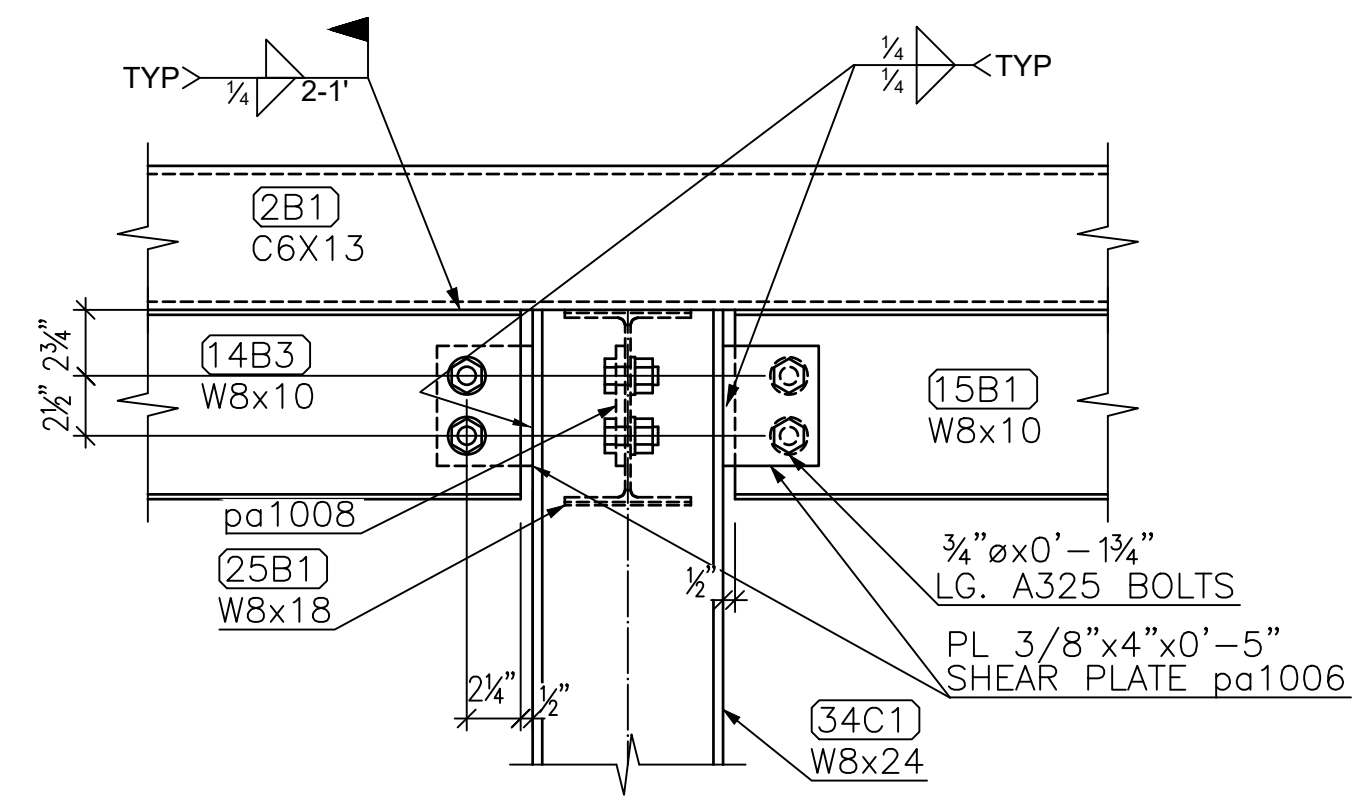
DETAIL 6
1 1/2"=1'-0"



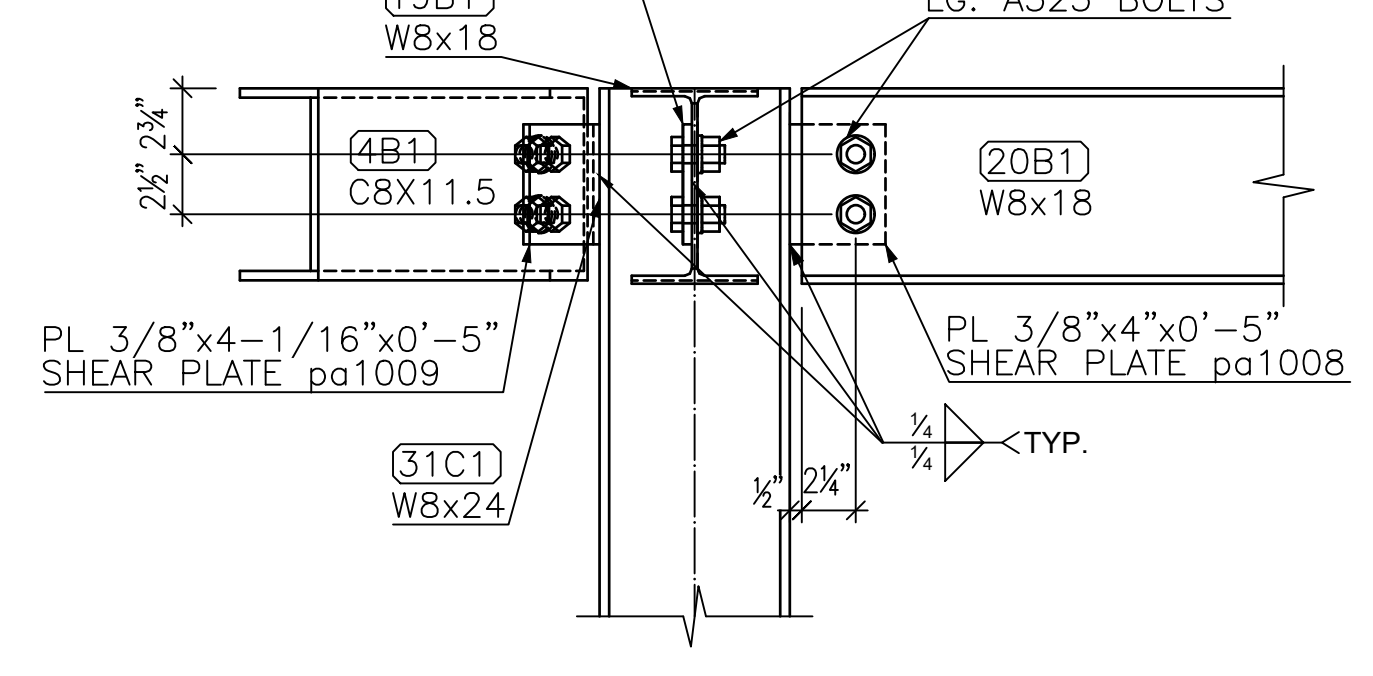
DETAIL 7
1 1/2"=1'-0"



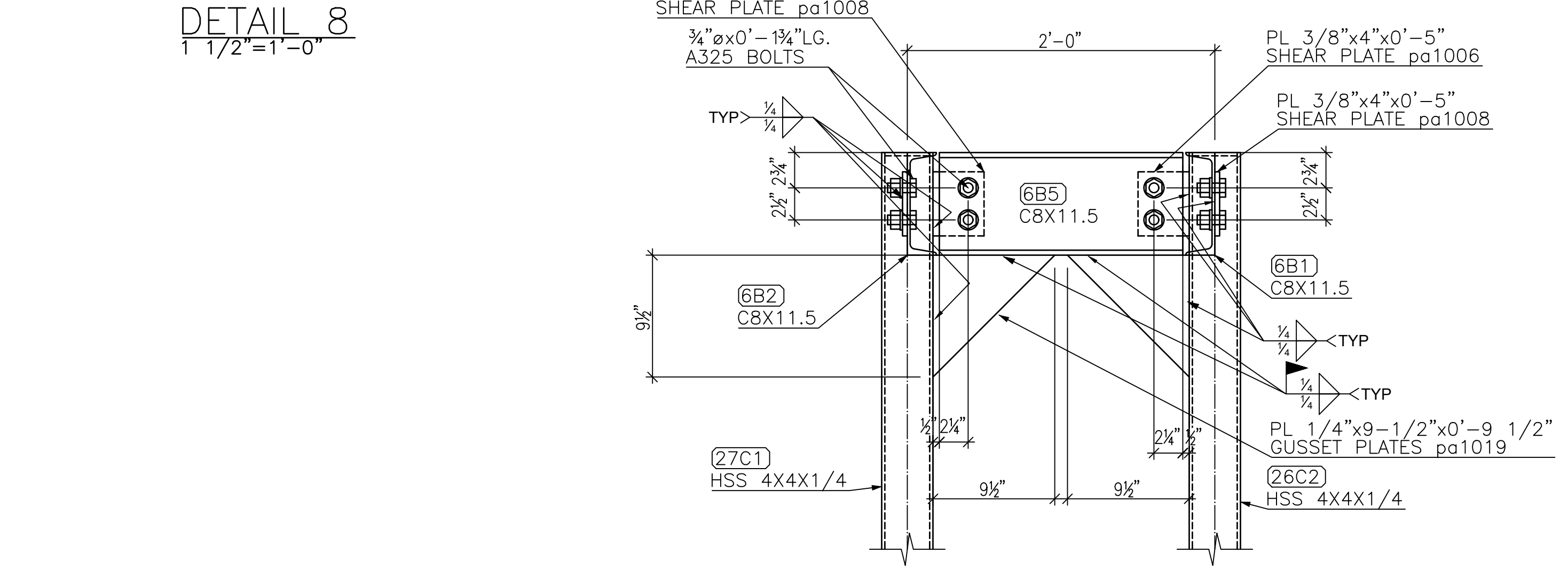
DETAIL 8
1 1/2"=1'-0"



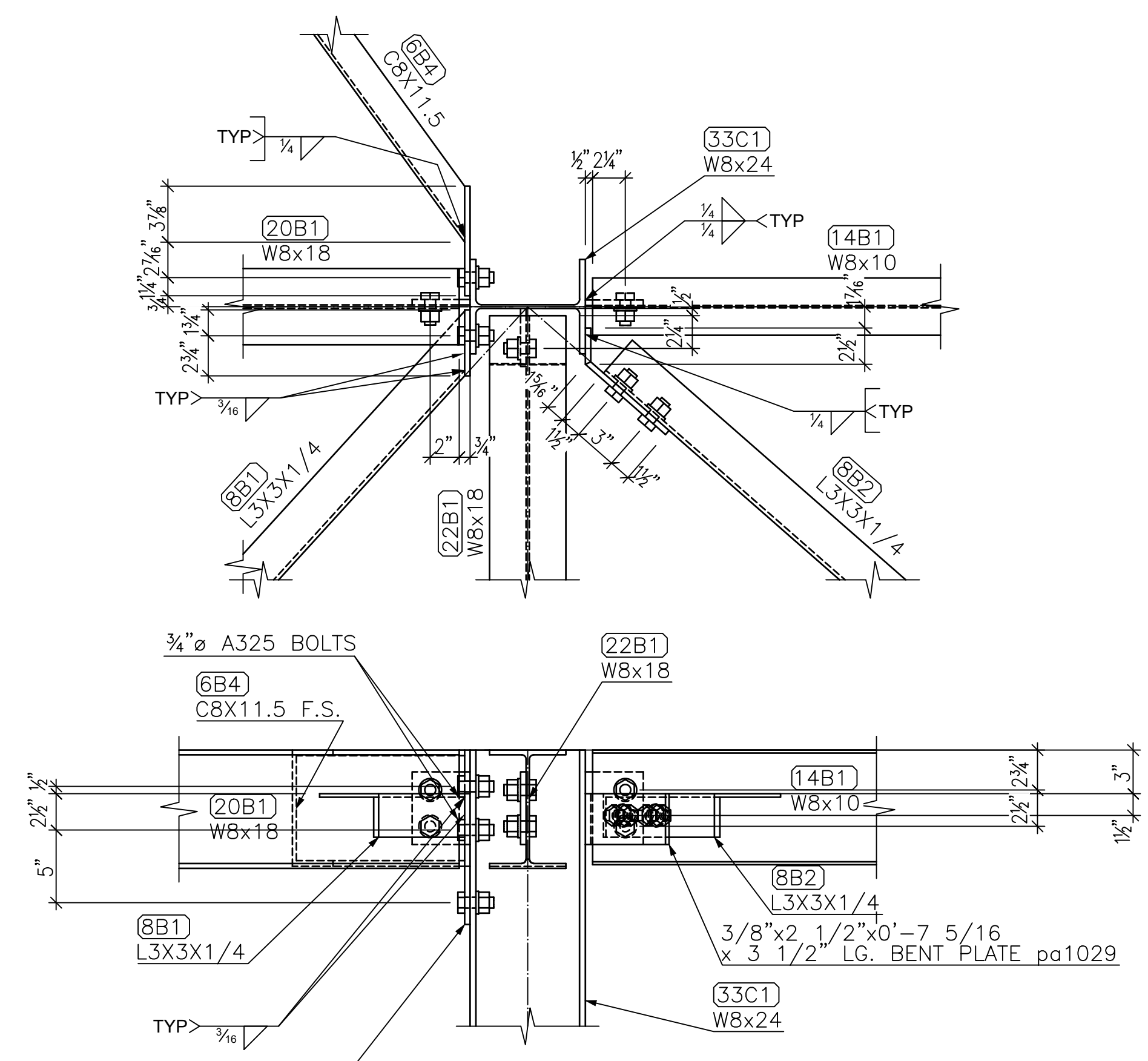
DETAIL 9
1 1/2"=1'-0"



DETAIL 10
1 1/2"=1'-0"



DETAIL 12
1 1/2"=1'-0"



DETAIL 11
1 1/2"=1'-0"

GENERAL NOTES:

1. V.I.F. INDICATES DIMENSION TO BE VERIFIED IN FIELD
2. F.V. INDICATES FIELD VERIFIED DIMENSION
3. ALL CHANNELS, ANGLES, AND PLATES TO BE ASTM A36 U.O.N.
4. ALL WIDE FLANGE SECTIONS TO BE ASTM A992 U.O.N.
5. ALL HSS SECTIONS TO BE ASTM A500 GRADE B U.O.N.
6. ALL PIPE TO BE ASTM A500 GRADE B U.O.N.
7. ALL MECHANICAL TUBE TO BE ASTM A513 U.O.N.

REV.	Date	BY	Description

WELDS: E70XX U.O.N. HOLES: 1/16" Ø U.O.N.
FINISH: None, with priming coat

HIGHLAND WELDING

JOB NAME: BASF	ITEM NUMBER:
JOB NUMBER:	DATE: 1/8/2021
JOB LOCATION: PEEKSKILL, NY	DETAILER: TS
GENERAL CONTRACTOR:	DRAWING NO.: E6
ITEM: A-28 ACCESS PLATFORM	