

SLIDE BEARING INSTALLATION AND HANDLING INSTRUCTIONS

1. WELDING OF SLIDE PLATES MUST BE DONE WITH CARE KEEPING THE FOLLOWING POINTS IN MIND:-
 A. FOR PLATES WITH THE BEARING MATERIAL FLUSH AT THE EDGE OF THE STEEL, STITCH WELD ONLY 1" LONG 6" O.C.
 WELD SMALL PLATES ONLY ONE (1) WELD EACH SIDE. MINIMIZE THE HEAT INPUT INTO THE SLIDE PLATE (<300 DEGREES F FOR STANDARD BONDS AND <500 DEGREES F FOR HT BONDS). USUALLY (1) TACK WELD EACH SIDE IS SUFFICIENT FOR ELEMENTS 8" ON A SIDE OR SMALLER.
 B. FOR PLATES WITH THE BEARING MATERIAL RECESSED (PREFERABLY 1/2") AND / OR THOSE CALLING FOR A SEAL WELD, USE A SKIP-AND-FILL TECHNIQUE TO MINIMIZE THE HEAT INPUT INTO THE SLIDE PLATE (<300 DEGREES F FOR STANDARD BONDS AND <500 DEGREES F FOR HT BONDS).
 C. USE E70 LOW HYDROGEN MINIMUM STICK SIZE FOR CARBON STEEL.
 D. CONSIDER PREHEATING MATING STEEL IF GREATER THAN 1/2" THICK OR COLD.

2. THE BEARING SLIDE SURFACES MUST BE PROTECTED DURING WELDING AND MAINTAINED CLEAN AND FREE FROM FOREIGN MATTER. THE SURFACE (IF TFE) MUST NOT BE EXPOSED TO DIRECT RAYS OF SUNLIGHT. KEEP THE TFE SURFACES COVERED.

3. REMOVE VINYL MASKING FROM STAINLESS STEEL SLIDE SURFACES BEFORE FINAL PLACEMENT IN STRUCTURE. DO NOT SCRATCH OR MAR SURFACES.

SEQ.		BILL OF MATERIAL						
Shipping Mark	Mark	No. Pcs.	Description	Grade	Length Feet	Inches	Mill Order	Remarks
1								(Assembly Weight = 1059.0 lbs.)
2	516B1	One	W24X55	A992	19'	2 1/2"	1-72	
3								(Assembly Weight = 3446.9 lbs.)
4								
5	516G1	One	PL12X44	A572-50	20'	2 3/8"	1-65	
6		1	pa516	A572-50	19'	2 7/8"	1-64	
7		1	pk516	A572-50	20'	2 3/8"	1-64	
8		52	ma511	A108	0'	8"	1-17	
9		4	aa516	A36	2'	5 1/2"		
10		1	ad516	A36	19'	2 7/8"		
11		20			0'	2 1/4"		
12								(Assembly Weight = 3964.7 lbs.)
13								
14	516G2	One	PL12X47 1/2	A572-50	20'	2 3/8"	1-65	
15		1	pb516	A572-50	19'	3 1/2"	1-64	
16		1	pc516	A572-50	19'	3 1/2"	1-64	
17		1	pd516	A572-50	3'	11 1/2"		
18		2	ph516	A572-50	3'	11 7/16"		
19		1	pm516	A572-50	3'	11 7/16"		
20		2	pn516	A572-50	1'	0 3/4"		
21		2	op516	A36	2'	5 1/2"		BENT
22		2	ac516	A36	2'	5 1/2"		BENT
23		1	ha516	A36	10'	0"		
24		1	hb516	A36	9'	0"		
25		2	opa516	CON-SERV_CSB	0'	11 1/2"		BUYOUT
26		20			0'	2 1/4"		
27								Total Weight this Drawing (Bolt Weight Excluded) = 8470.6 lbs.
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								

Specification (AISC)	Specification (AISC)	Specification (AISC)	PROCESS FABRICATION AND ERECTION CLASSIFICATIONS	PROJECT SPECIFIC REQUIREMENTS FOR THIS SPECIFICATION
3.2.B	3.2.B	104.1, 103	SPECIAL CARE PROCESSING: AESS	✓
3.2.C.1	3.2.C.1	102.1, 102.2	FABRICATION TOLERANCES: STANDARD	✓
3.2.C.2	3.2.C.2	104.2	ERECTION TOLERANCES: STANDARD	✓
3.2.C.3	3.2.C.3	102.5	WELDS: GRIND SMOOTH	NA
3.2.C.4	3.2.C.4	---	WELDS: CONTOURED & BLENDED	NA
3.2.C.5	3.2.C.5	102.3	WELDS: THROUGH MINIMIZED	NA
3.2.C.6	3.2.C.6	102.4	COPING & BLOCKING TOLERANCES: MINIMIZED	NA
3.2.C.7	3.2.C.7	102.4	JOINT GAP TOLERANCES: MINIMIZED	NA
3.2.C.8	3.2.C.8	102.8	PREDE MARKS: HIDDEN	✓
3.2.C.9	3.2.C.9	---	SURFACE DEFECTS: MINIMIZED	✓
3.2.C.10	3.2.C.10	102.8	HEB BEAMS: ORIENTED AWAY FROM VIEW	NA
3.2.C.11	3.2.C.11	102.7	MILL MARKS: REMOVED	✓
3.2.C.12	3.2.C.12	---	ORING OF SHEARED EDGES	NA
3.2.C.13	3.2.C.13	---	ROLLED MEMBERS: MINIMIZE DISTORTION	NA
3.2.C.14	3.2.C.14	---	SEAL WELDS TO CLOSE OPEN GAPS	✓
3.2.C.15	3.2.C.15	---	BOLT HEAD ORIENTATION: DICTATED	NA
3.2.C.16	3.2.C.16	---	FIELD WELDING: ADR REMOVED	✓
3.2.C.17	3.2.C.17	---	CLOSE WELD ACCESS HOLES AT FULL PEN WELDS	NA
3.2.C.18	3.2.C.18	---	CLOSE BOLTING/ERECTION ACCESS HOLES	✓
✓			PROVIDE THIS LEVEL OF CARE	
NA			NOT APPLICABLE	

SHOP NOTES:

1. C = Denotes Camber Upward at midspan of beam.

2. @ = Denotes Connecting Side Mark.

3. RD = Denotes Running Dimension.

4. CVN = Denotes Charpy V-Notch

- All Material to be A36 Unless Noted.
 - All Tubes to be A500-Gr.B (Fy=46) Unless Noted.
 - All Pipes to be A53-Gr.B Unless Noted.
 - All HS Shop Bolts to be Torqued Unless Noted.
 - All Running Dimensions from End of Main Material.
 - All Shop Welds to be E70XX-LH Electrodes.
 - All Copies & Re-Entry Cuts to have 1/2" minimum Radius.
 - All Beams to be Fabricated with Residual Camber Up.
 - Members are to be erected so that Marked End is in same Location as on Erection Drawing.

NO.	DIA.	LGT.	TYPE	F	LIW	5/16 F
28	7/8"	2 1/2"	A325N	28		
24	3/4"	2 1/2"	A325N	24		
28	7/8"	2 3/4"	A325N	28		
10	7/8"	2"	A325N	10		
80	3/4"	2"	A325N	80		

FIELD BOLTS SUMMARY

WASHER REF. ERECTION DWG. NO. E500

No.	Date	By	Revisions
1	03/26/2019	DL	Revised For Remove Bolt Clash
2	02/26/2019	DL	Revised For Adding Running Dimension
3	01/29/2019	DL	Revised As Marked
4	12/10/2018	DL	For Fabrication
5	08/23/2018	SKR	Issue For Re-Approval
6	06/27/2018	SKR	Connection Code Revised
7	06/14/2018	SKR	For Approval

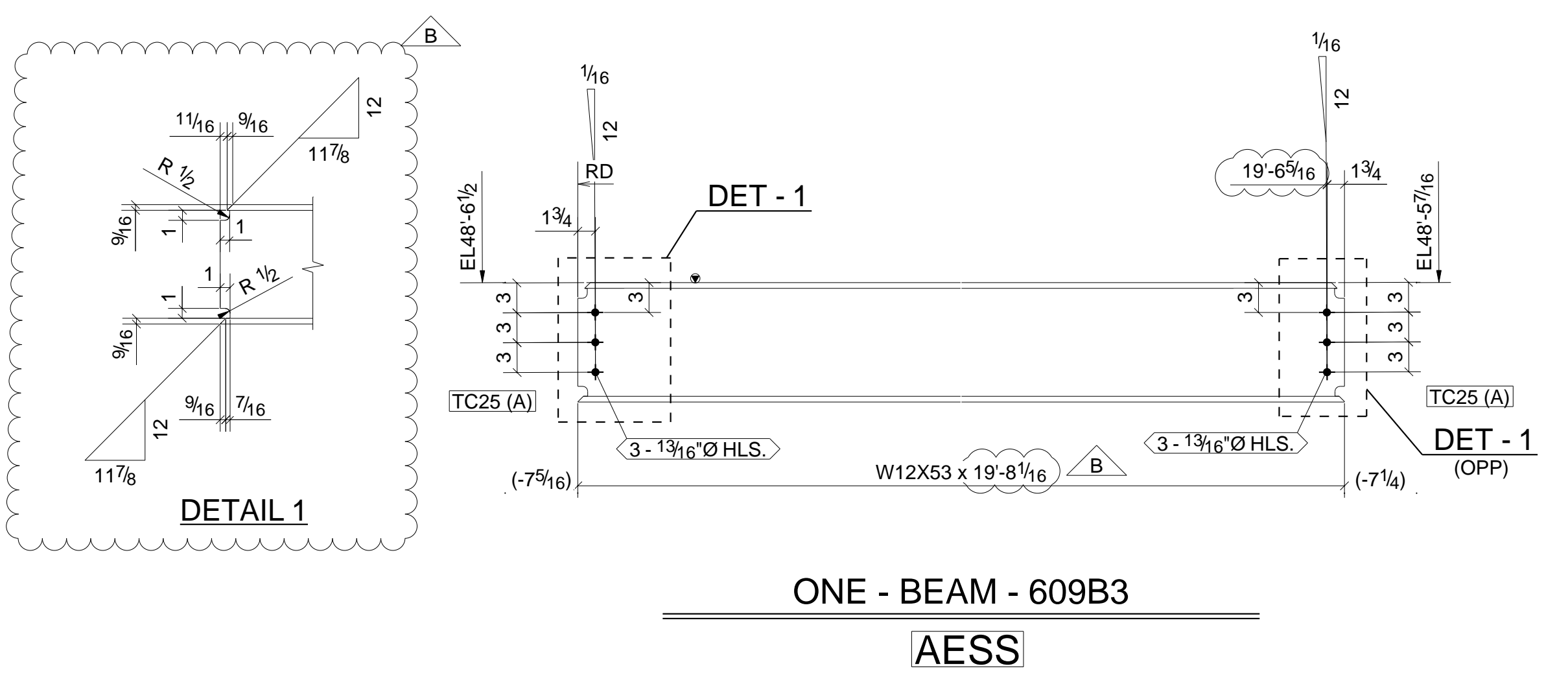
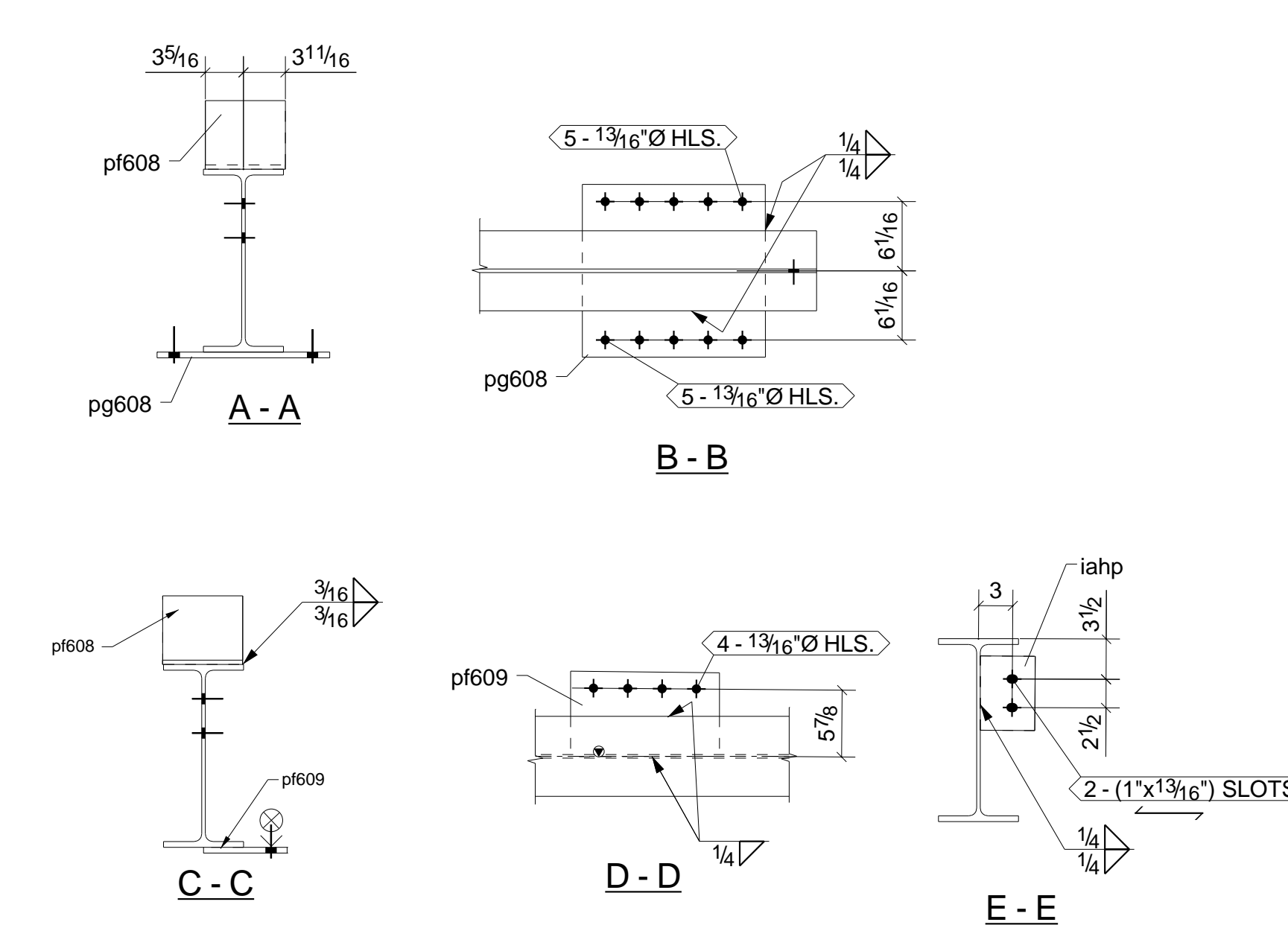
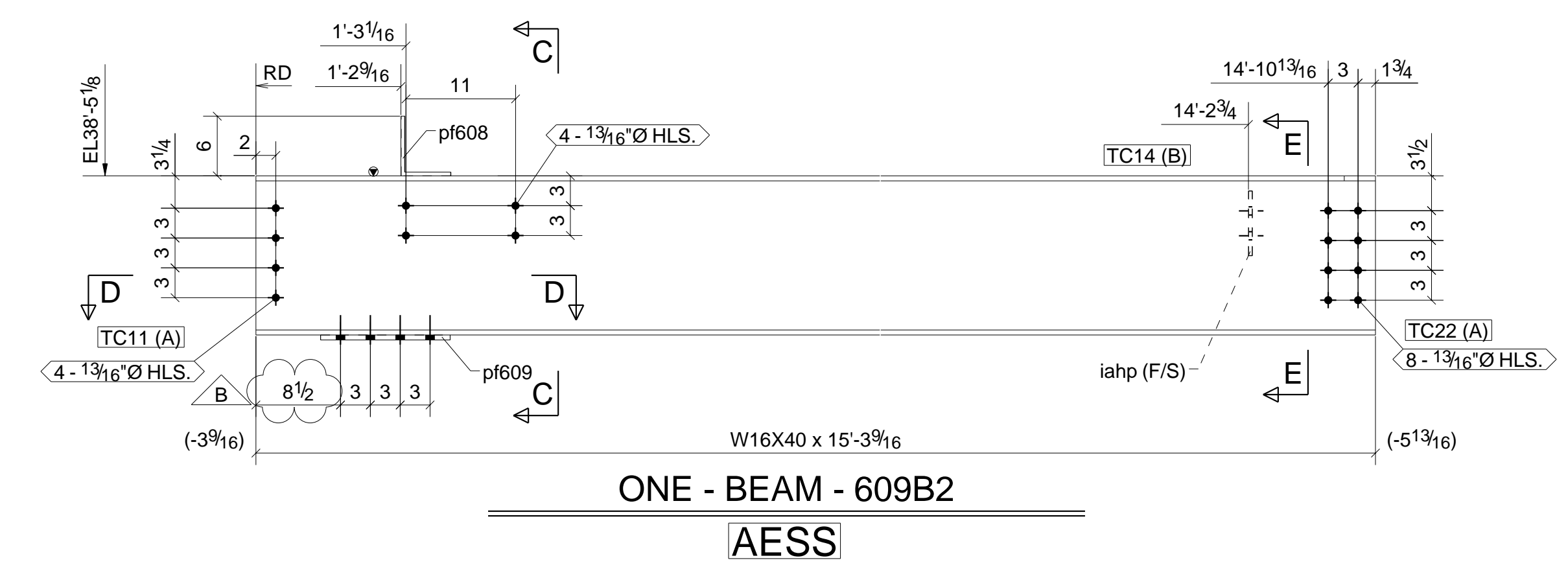
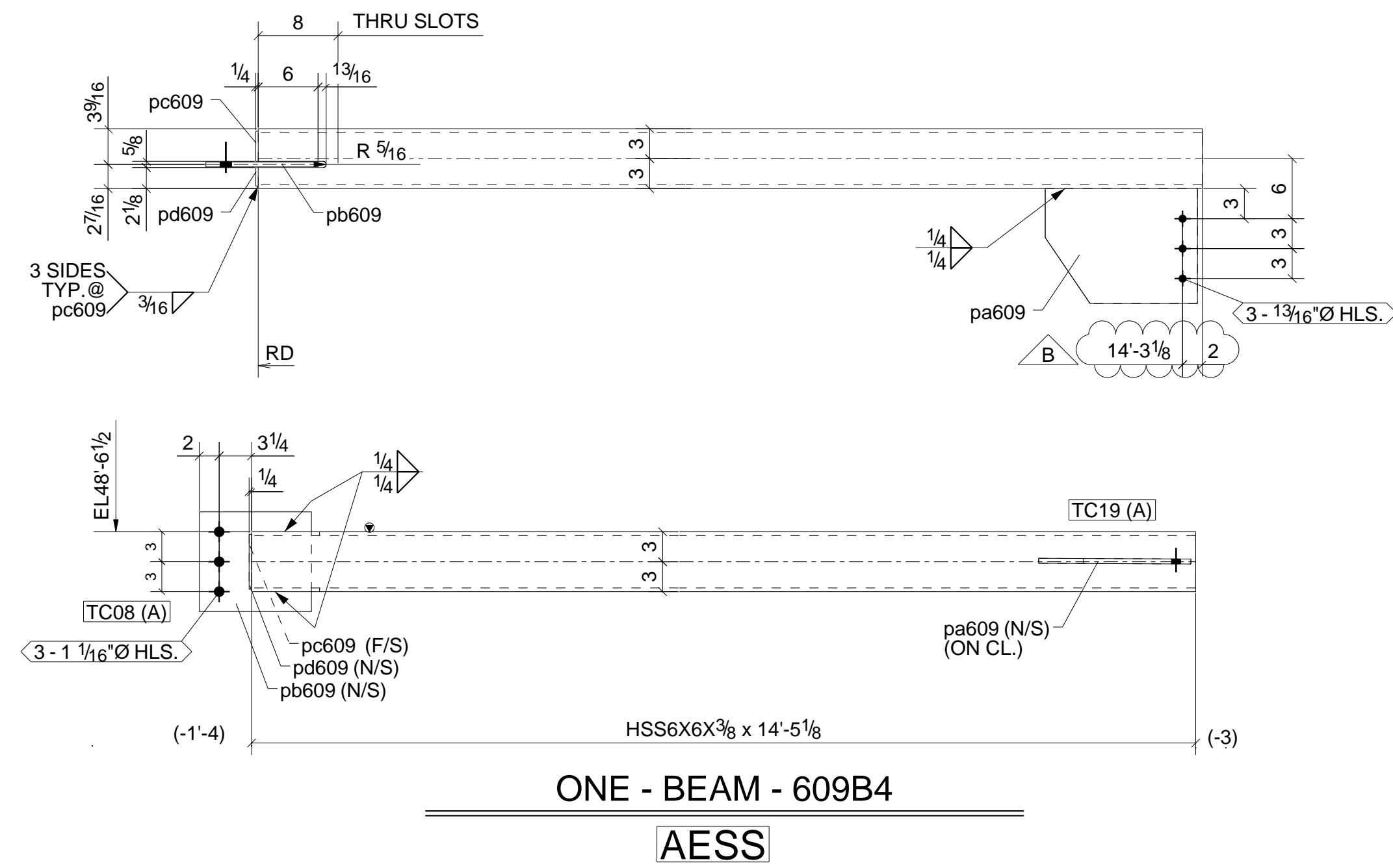
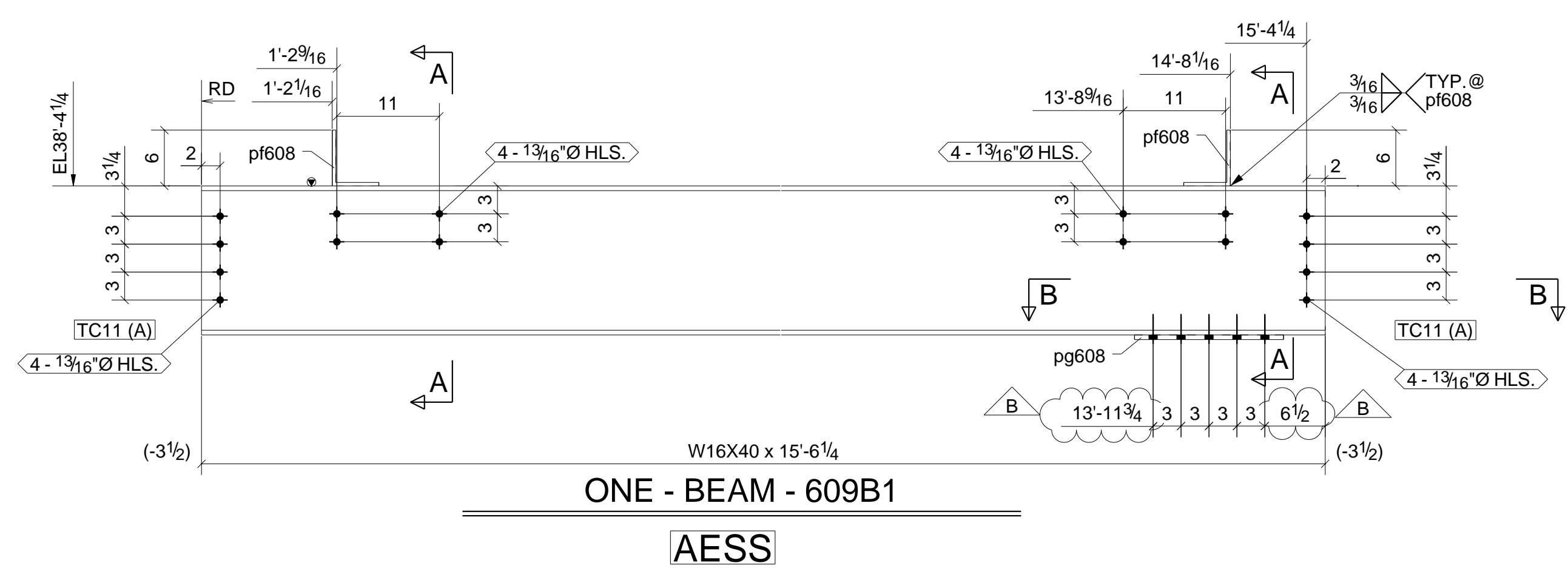
No. PTS.	Date	Use	No. PTS.	Date	Use	No. PTS.	Date	Use

Drawn By: KEW
 Checked By: SKR
 Date: 06/12/2018
 Date: 06/13/2018

Shop Con'ts.
 Hole Size 13/16" Ø U.N.
 Bolt Size 3/4" Ø U.N.
 Cleaning SSSP-SP6
 Shop Paint 1 S/C SW Zinc Clad III
 HS. 3.0 - 5.0 Mils DFT

Project: _____
 Location: _____
 Customer: _____
 Engineer: _____

Dwg. No. 516
 Order No. 804



NOTE:
REQUEST FOR THE APPROVER TO VERIFY CLOUDED ITEMS
SHOP DRAWINGS SHALL BE ASSUMED VERIFIED IF NO
COMMENTS ARE MADE ON THE APPROVAL RETURNS

SEQ.	BILL OF MATERIAL										
Shipping Mark	Mark	No. Pcs.	Description	Grade	Length Feet	Inches	Mill Order	Remarks			
1					(Assembly Weight = 673.4 lbs.)						
2	609B1	One	W16X40	A992	15'	6 1/4"	1-135	AESS			
3		1	PL1/2X15 1/8	A572-50	1'	4"					
4		2	PL3/8X7	A36	0'	10 1/4"		BENT			
5					(Assembly Weight = 639.1 lbs.)						
7	609B2	One	W16X40	A992	15'	3 9/16"	1-142	AESS			
8		1	PL3/8X4 13/16	A572-50	0'	6 1/2"					
9		1	PL1/2X7 1/2	A572-50	1'	1 1/16"					
10		1	PL3/8X7	A36	0'	10 1/4"		BENT			
11					(Assembly Weight = 1044.4 lbs.)						
13	609B3	One	W12X53	A992	19'	8 1/16"	1-107	AESS			
14					(Assembly Weight = 412.9 lbs.)						
16	609B4	One	HSS6X6X3/8	A500-GR.B	14'	5 1/8"	1-112	AESS			
17		1	PL1/2X11 9/16	A572-50	1'	3 1/4"					
18		1	PL1/2X10	A572-50	0'	11 1/4"					
19		1	PL1/4X3 1/16	A36	0'	5 1/2"					
20		1	PL1/4X1 15/16	A36	0'	5 1/2"					
22		Total Weight this Drawing (Bolt Weight Excluded) = 2769.8 Lbs.									

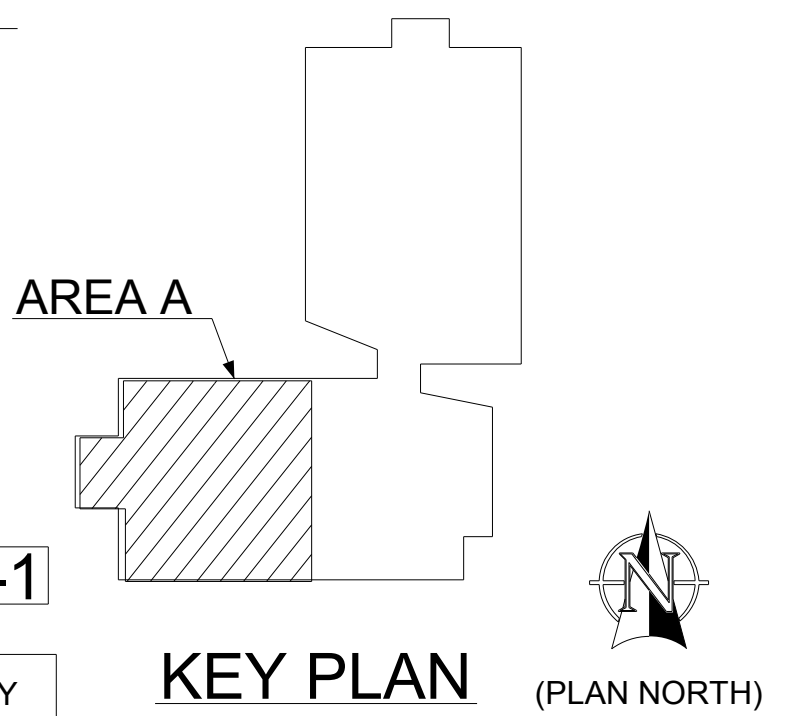
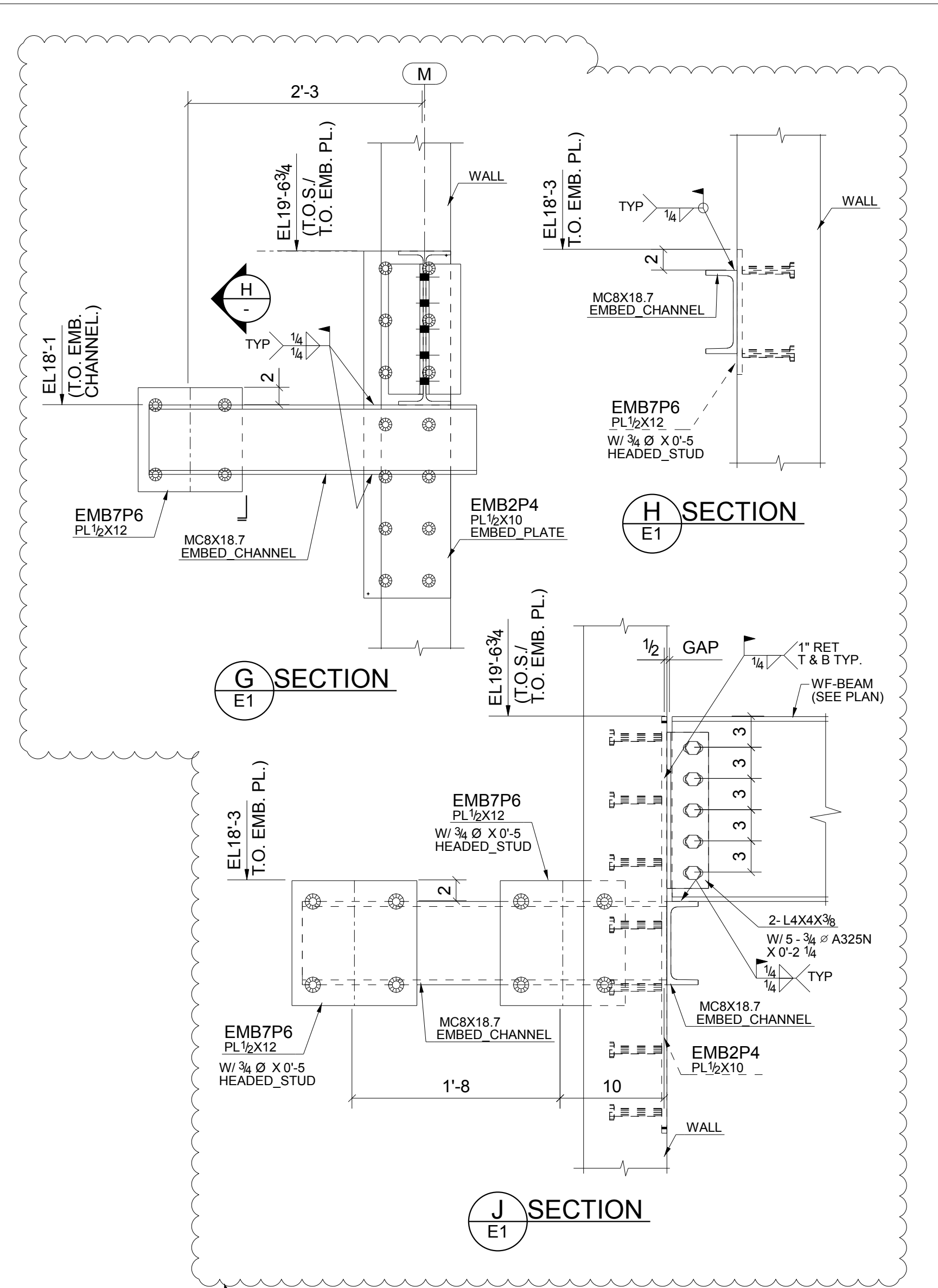
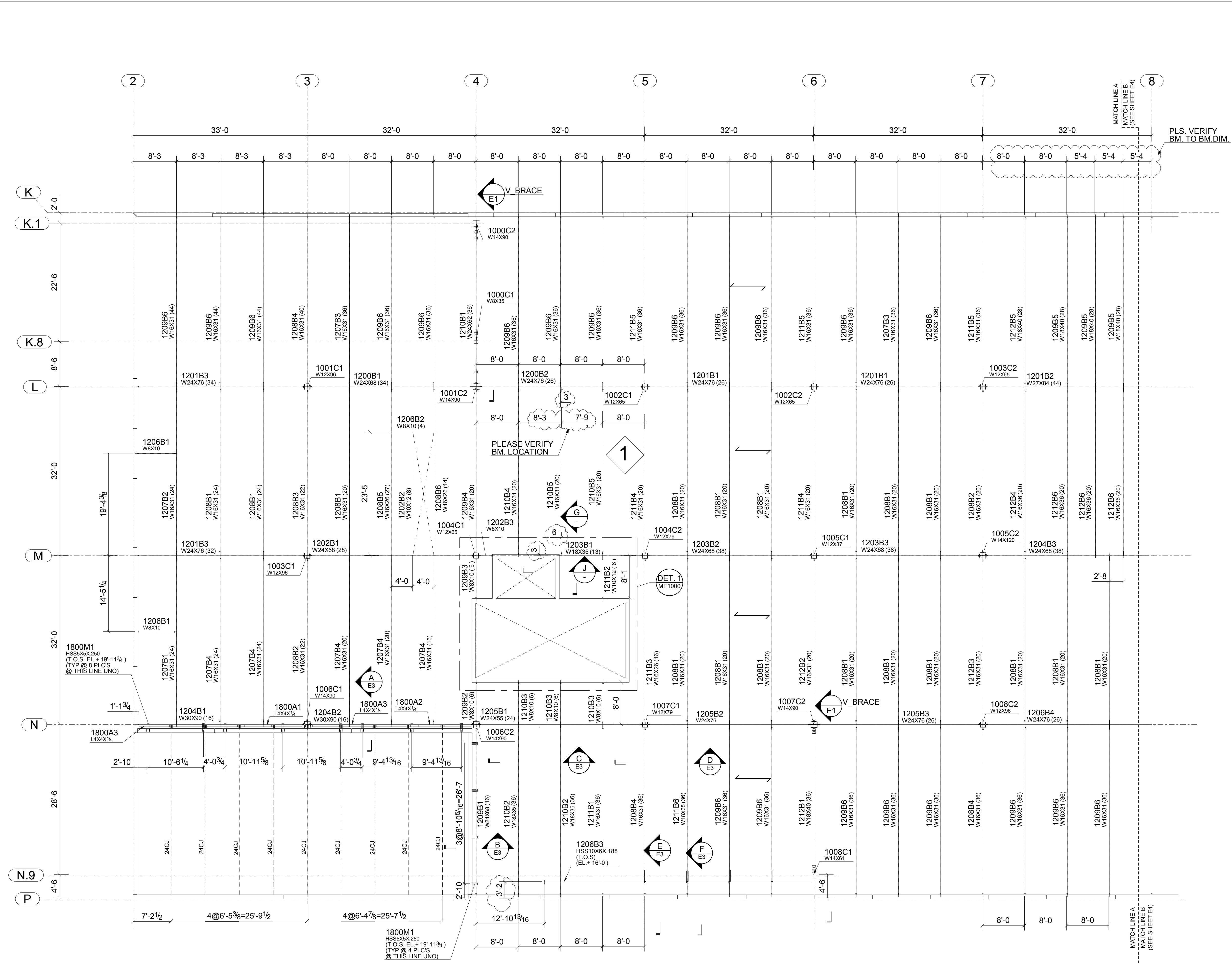
Specification Section	Section Title	Specification Section	Section Title	PROCESS		PROJECT SPECIFIC REQUIREMENTS PER THE SPECIFICATION
				FABRICATION AND ERECTION CLASSIFICATIONS		
3.2.B	3.3.B	10.4.1, 10.3	SPECIAL CARE IN PROCESSING AESS			✓
3.2.C.1	---	10.2.1, 10.2.2	FABRICATION TOLERANCES: STANDARD			✓
---	3.3.C.1	10.4.2	ERECTION TOLERANCES: STANDARD			✓
3.2.C.2	3.3.C.2	10.2.5	WELDS GRIND SMOOTH			N/A
3.2.C.3	3.3.C.3	---	WELDS CONTOURED & BLENDED			N/A
3.2.C.4	3.3.C.4	---	CONTINUOUS WELDS			✓
3.2.C.5	3.3.C.5	10.3.3	WELD SHOW-THROUGH MINIMIZED			N/A
3.2.C.6	---	10.2.4	COPING & BLOCKING TOLERANCES MINIMIZED			N/A
3.2.C.7	---	10.2.4	JOINT GAP TOLERANCES MINIMIZED			N/A
3.2.C.8	---	10.2.6	PIECE MARKS HIDDEN			✓
3.2.C.9	---	---	SURFACE DEFECTS MINIMIZED			✓
3.2.C.10	---	10.2.8	HSS SEAMS ORIENTED AWAY FROM VIEW			N/A
3.2.C.11	---	10.2.7	MILL MARKS REMOVED			✓
3.2.C.12	---	---	GRINDING OF SHEARED EDGES			N/A
3.2.C.13	---	---	ROLLED MEMBERS MINIMIZE DISTORTION			N/A
---	---	---	SEAL WELDS TO CLOSE OPEN GAPS			✓
3.3.C.6	3.3.C.6	---	BOLT HEAD ORIENTATION DICTATED			N/A
3.3.C.7	3.3.C.7	---	FIELD WELDING AIDS REMOVED			✓
3.3.C.8	3.3.C.8	---	CLOSE WELD ACCESS HOLES AT FULL PEN WELDS			N/A
---	---	---	CLOSE WELD ACCESS HOLES AT FULL PEN WELDS			✓

SHOP NOTES:
1. C = Denotes Camber Upward at midspan of beam.
2. ● = Denotes Connecting Side Mark.
3. RD = Denotes Running Dimension.

- All Material to be A36 Unless Noted.
- All Tubes to be A500-Gr B (Fy=46) Unless Noted
- All Pipes to be A53-Gr B Unless Noted
- All HS Shop Bolts to be Torqued Unless Noted
- All Running Dimensions from End of Main Material
- All Shop Welds to be E70XX-LH Electrodes
- All Coping & Re-Entry Cuts to have 1/2" minimum Radius
- All Beams to be Fabricated with Residual Camber Up
- Members are to be erected so that Marked End is in same Location as on Erection Drawing

NO.	DIA.	LG.T.	TYPE	F	LIW	5 F
12	3/4"	1 3/4"	A325N	12		
19	3/4"	2"	A325N	19		

No. PTS.	Date	Use	No. PTS.	Date	Use	No. PTS.	Date	Use	Drawn By:	Checked By:	Shop Conn's.	Hole Size	Cleaning	Shop Paint	Revisions	Project:	Dwg. No.	Order No.
									AWK	SKR	-	13/16" Ø U.N.	SSPC-SP6	NO PAINT	10/09/2018 SKR Issued For Re-Approval For Connection Adjustment	609	804	
	06/14/2018		06/14/2018								Unless Noted	3/4" Ø U.N.	Unless Noted	Unless Noted	07/23/2018 SKR For Approval			



SECOND FLOOR FRAMING PLAN AREA A

- 1. TOP OF STEEL ELEV. = EL. +19'-6 3/4 UNO
- 2. ◊ INDICATES SEQUENCE NUMBER
- 3. ▶ INDICATES MOMENT CONNECTION



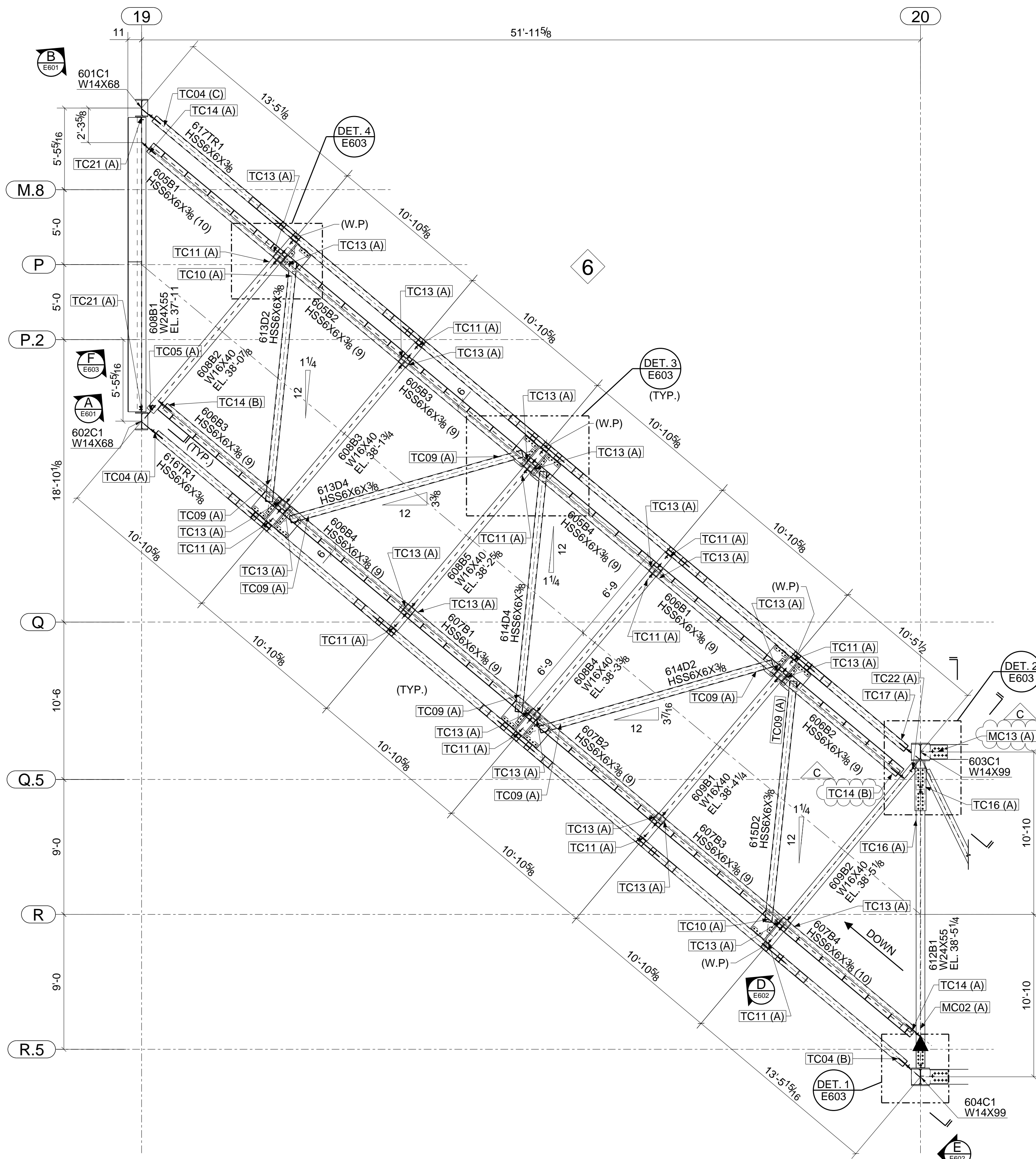
REQUEST FOR THE APPROVER TO VERIFY CLOUDED ITEMS. ERECTION DRAWINGS SHALL BE ASSUMED VERIFIED IF NO COMMENTS ARE MADE ON THE APPROVAL RETURNS.

SEQUENCE-1

FOR APPROVAL ONLY

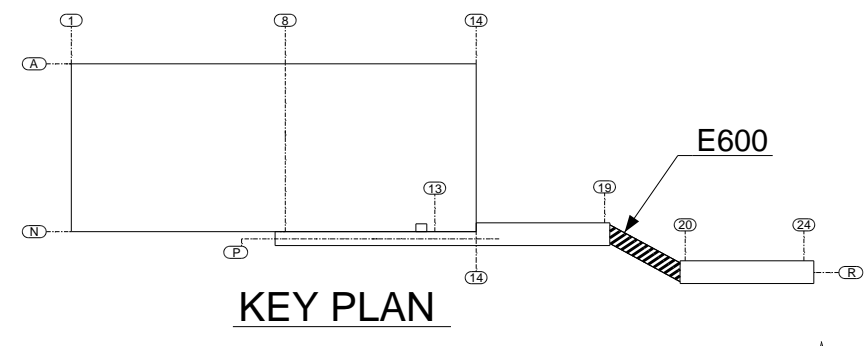
MATERIAL (UNLESS NOTED) C.I. PL = A36 W & WT SHAPES = A992		SURFACE PREPARATION SSPC-SP3		SHOP PAINT NO PAINT	
HOLES (U.N.) 13/16Ø	FIELD CONNECTIONS A325 (UNO)	SHOP CONNECTIONS/ELECTRODES E70XX-LH WELD 3/16 UNLESS NOTED	REFERENCE DRWG. / LOCATION S-2.1A-A		
NO.	DATE	DESCRIPTION		DATE	
For Approval					

JOB _____	LOCATION _____	DRWG. COVERS _____	ARCH./ENG. _____	CONTRACTOR _____
DETAILER ARK	DATE 07/24/2017	JOB NO. 1706	DRWG. NO. E1	
CHECKER DHN	DATE 07/26/2017			



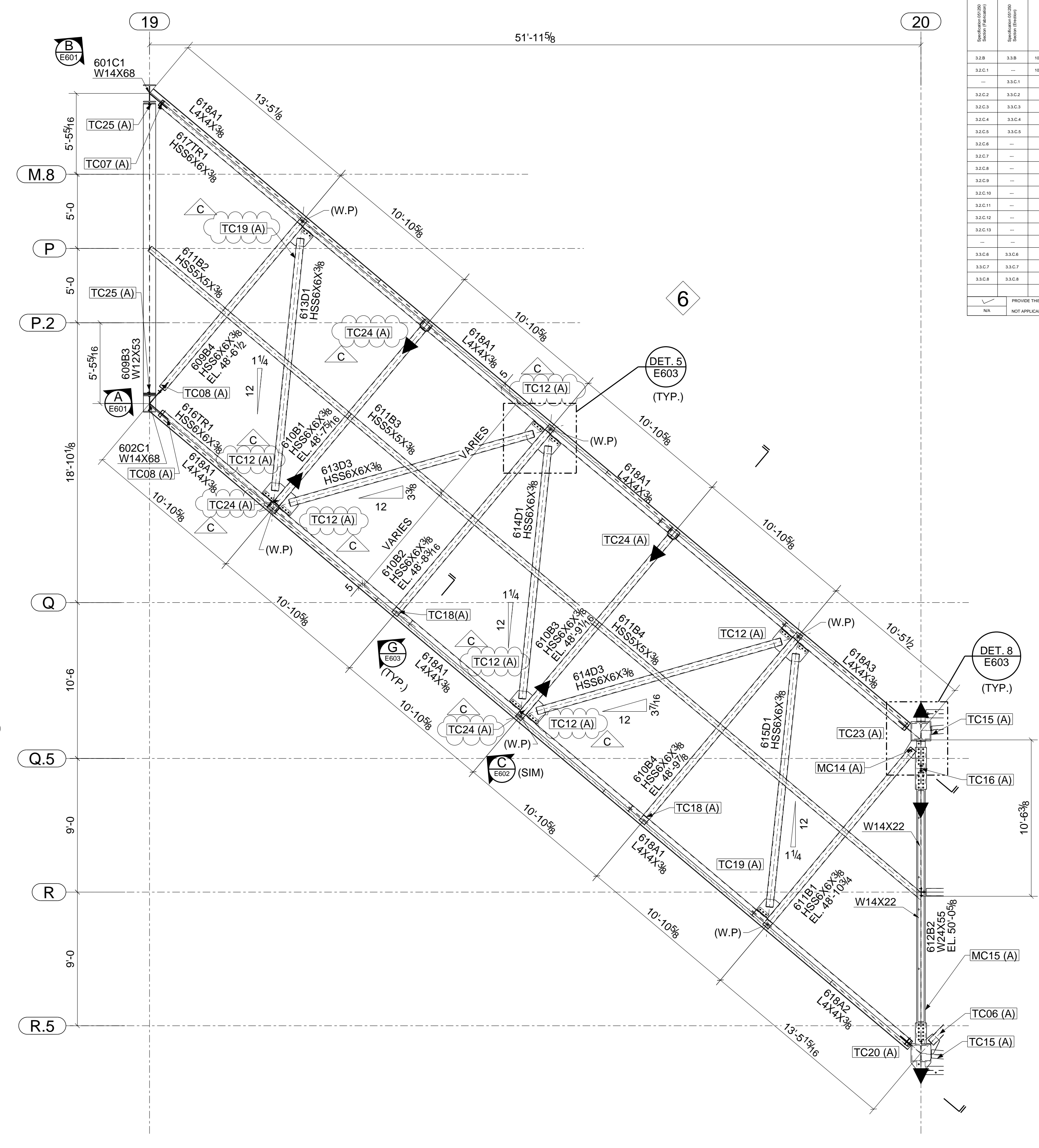
PEDESTRIAN BRIDGE LEVEL 4 - FRAMING PLAN - SECTOR E
(REF: S2.1.4E)

- PLAN NOTES
1. TOP OF STEEL EL. = +38'-5 1/4" U.N.O.
 2. - INDICATES SEQ. NUMBER.
 3. - INDICATES MOMENT CONNECTION.
 4. (XX) - INDICATES STUD NUMBER.



NOTE TO ERECTOR:-
FOR FIELD WELDED PLATE WASHER @ BASE PLATE, SEE AB1 TO AB4 DRAWINGS.

NOTE:
REQUEST FOR THE APPROVER TO VERIFY CLOUDED ITEMS. SHOP DRAWING SHALL BE ASSUME VERIFIED IF NO COMMENT ARE MADE ON THE APPROVAL RETURNS.



PEDESTRIAN BRIDGE LEVEL 5 - FRAMING PLAN - SECTOR E
(REF: S2.1.5E)

- PLAN NOTES
1. TOP OF STEEL ELEVATION AS NOTED ON PLAN & SECTION.
 2. - INDICATES SEQ. NUMBER.
 3. - INDICATES MOMENT CONNECTION

Drawn (Date)	Checked (Date)	Shop Conn. (Date)	Process	Project Specific Requirements
3.28	3.28	10.4.1.10.3	SPECIAL CARE IN PROCESSING ASSES	✓
3.2.C1	---	10.2.1.10.2.2	FABRICATION TOLERANCES STANDARD	✓
---	3.3.C1	10.4.2	ERECTOR TOLERANCES STANDARD	✓
3.2.C2	3.3.C2	10.2.6	WELDS GRIND SMOOTH	NA
3.2.C3	3.3.C3	---	WELDS CONTOURED & BLENDED	NA
3.2.C4	3.3.C4	---	CONTINUOUS WELDS	✓
3.2.C5	3.3.C5	10.2.3	WELD SHOW THROUGH MINIMIZED	NA
3.2.C6	---	10.2.4	CORING & BLOCKING TOLERANCES MINIMIZED	NA
3.2.C7	---	10.2.4	JOINT GAP TOLERANCES MINIMIZED	NA
3.2.C8	---	10.2.6	PIECE MARKS HIDDEN	✓
3.2.C9	---	---	SURFACE DEFECTS MINIMIZED	✓
3.2.C10	---	10.2.8	HSS BEAMS ORIENTED AWAY FROM VIEW	NA
3.2.C11	---	10.2.7	WELD MARKS REMOVED	✓
3.2.C12	---	---	GRINDING OF SHEARED EDGES	NA
3.2.C13	---	---	ROLLED MEMBERS MINIMIZE DISTORTION	NA
---	---	---	SEAL WELDS TO CLOSE OPEN GAPS	✓
3.2.C4	3.3.C4	---	BOLT HEAD ORIENTATION DICTATED	NA
3.2.C7	3.3.C7	---	FIELD WELDING AREA REMOVED	✓
3.2.C8	3.3.C8	---	CLOSE WELD ACCESS HOLES AT FULL PEN WELDS	NA
---	---	---	CLOSE BOLT/DIRECTION ACCESS HOLES	✓

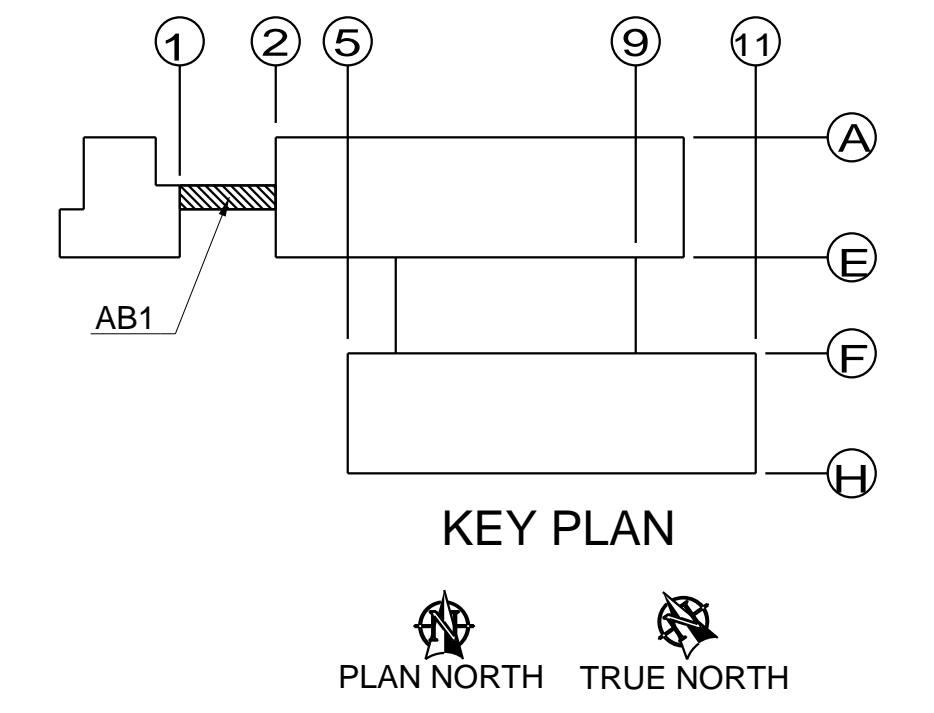
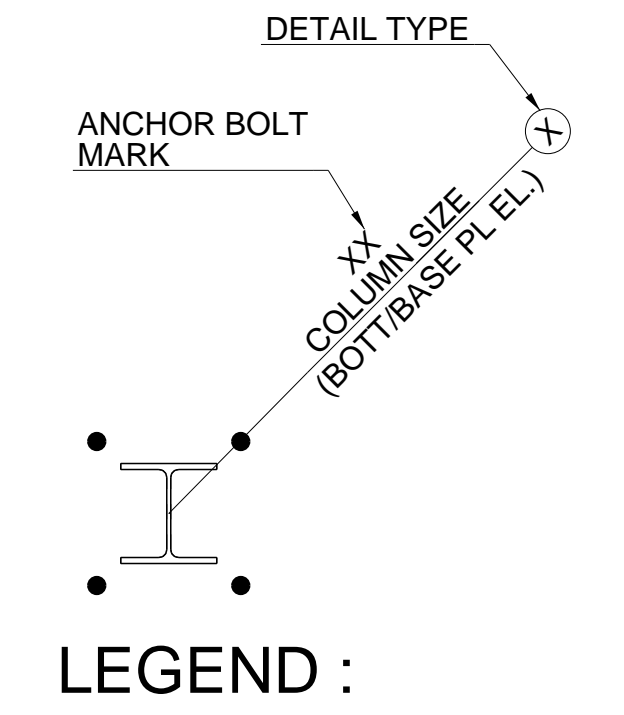
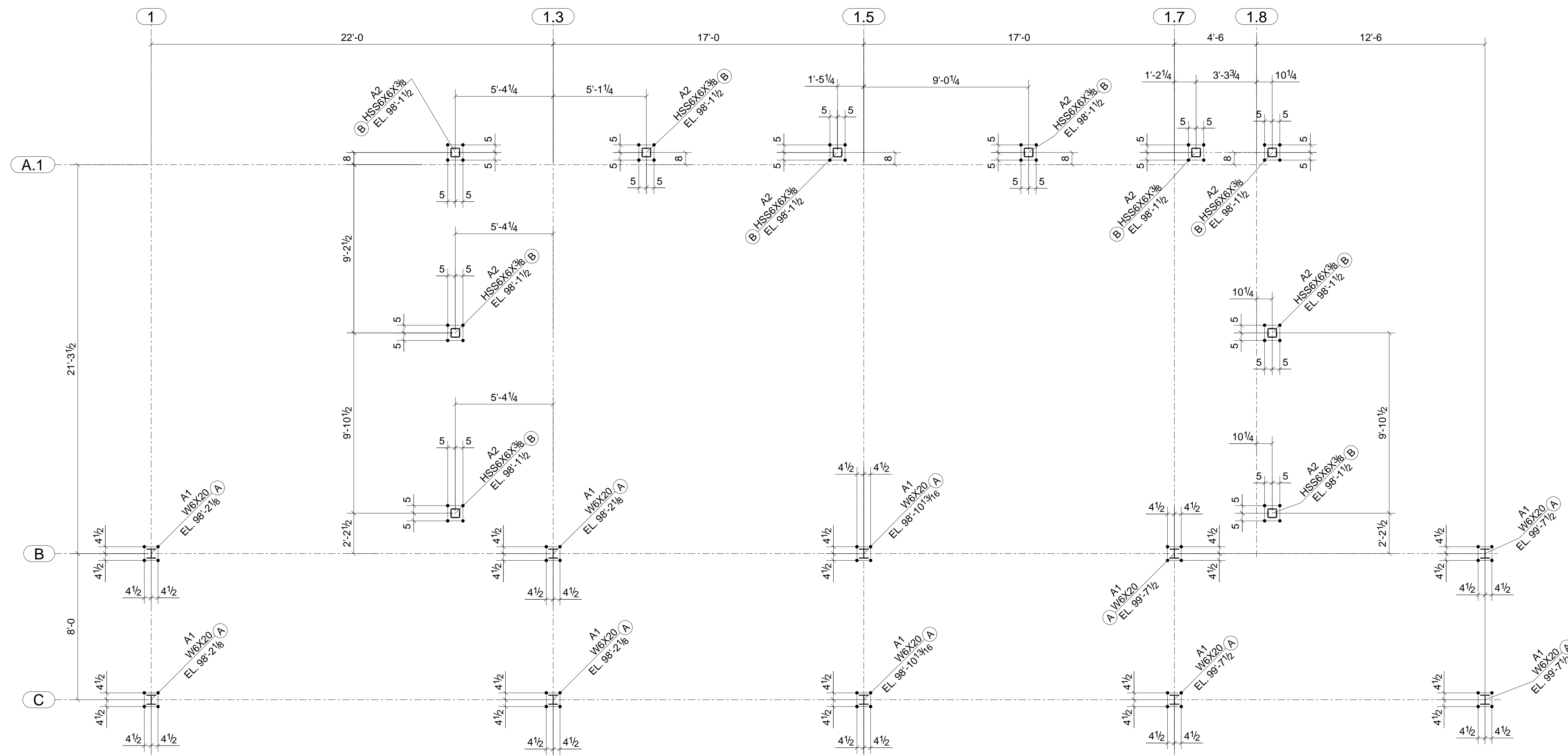
✓ PROVIDE THIS LEVEL OF CARE
NA NOT APPLICABLE

No. PTS.	Date	Use	No. PTS.	Date	Use	No. PTS.	Date	Use

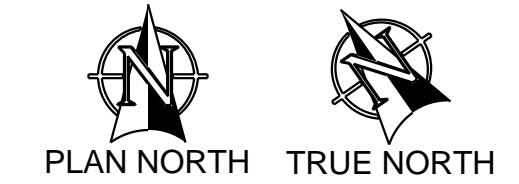
Drawn By: GAS
Checked By: SKR
Date: 07/23/2018
Date: 07/20/2018

No.	Date	By	Revisions
B	10/09/2018	SKR	Issued For Re-Approval For Connection Adjustment
A	07/23/2018	SKR	For Approval

Project:		Dwg. No.:	E600
Location:		Order No.:	804
Customer:			
Engineer:			



ANCHOR BOLT SETTING PLAN



- NOTES:-
1. BOTTOM OF BASE PLATE ELEVATION AS NOTED.
 2. ----- INDICATE VERTICAL BRACING
 3. FOR REFER DETAIL SHEET AB5

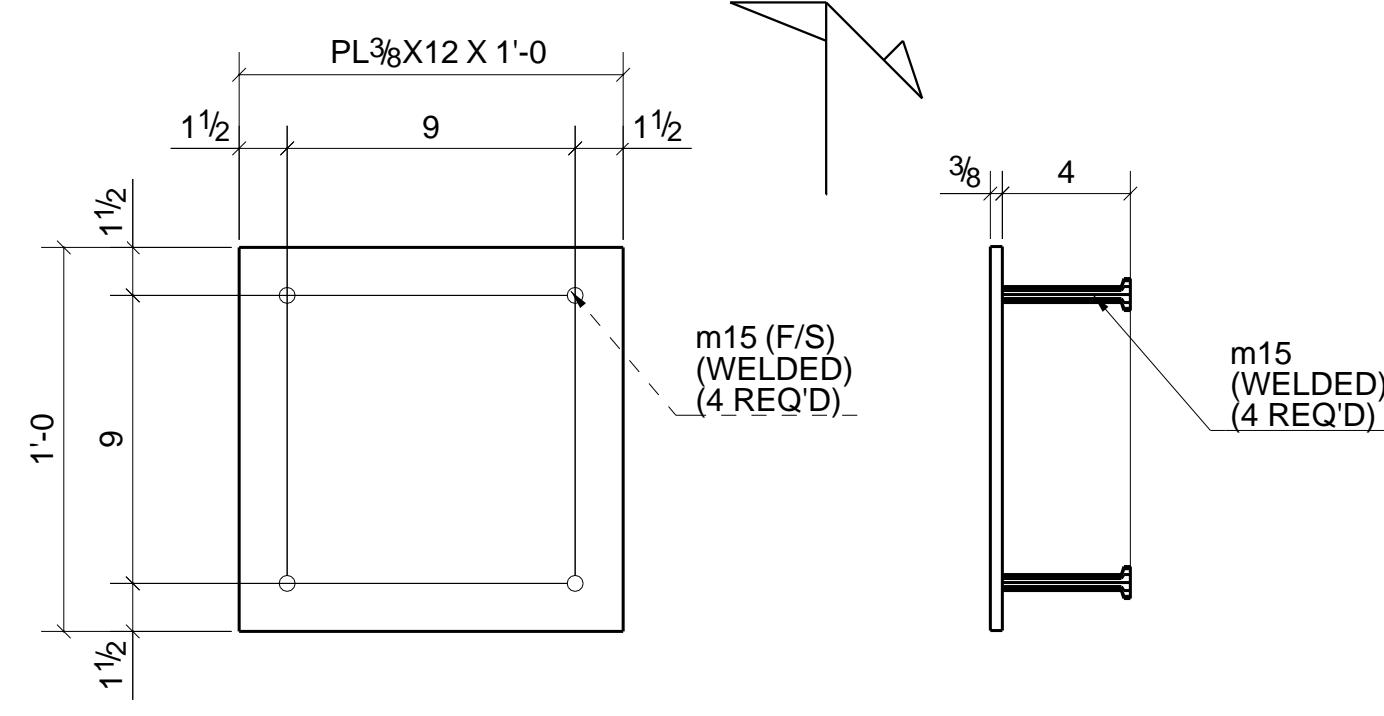
**NOTE TO CONCRETE CONTRACTOR:
PROVIDE BLOCK OUT FOR THE
LOCATION OF VERTICAL BRACES**

REF. DWG.: S101

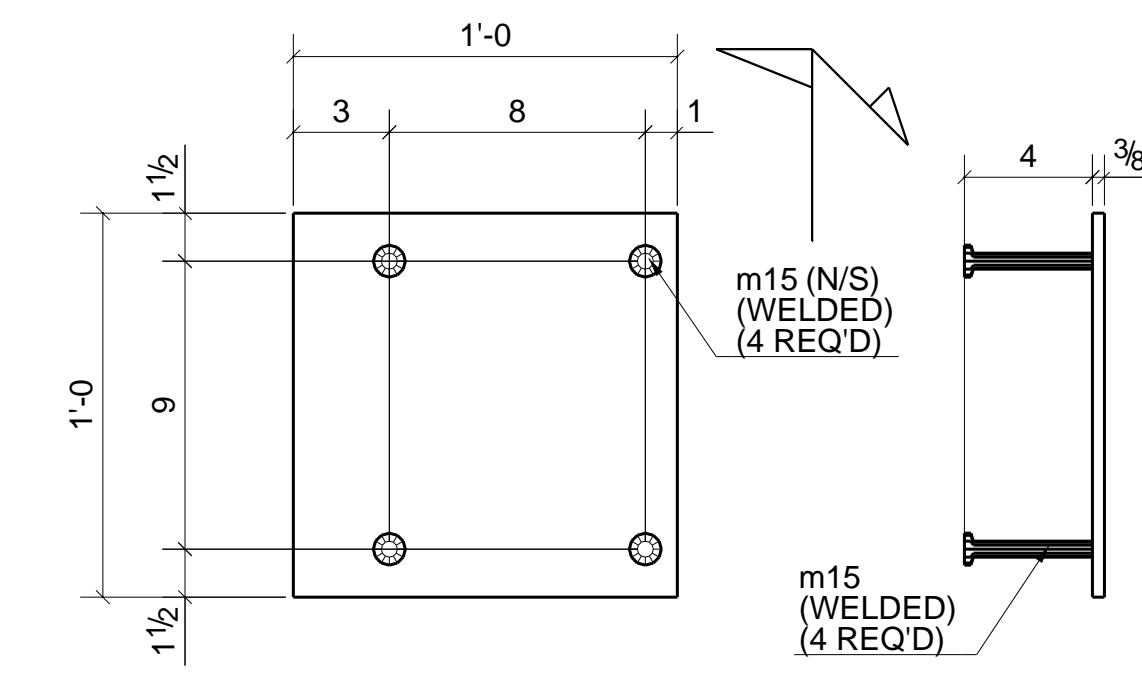
GENERAL NOTES:
MATERIALS WILL NOT BE SCHEDULED FOR FABRICATION UNTIL APPROVAL IS RECEIVED.
AISC CODE OF STANDARD PRACTICE, AMERICAN INSTITUTE OF STEEL CONSTRUCTION SECTION 5, PAGE 239, PARAGRAPH 7.12, NINTH EDITION:
7.12 Correction of Errors
Normal erection operations include the correction of minor misfits by moderate amounts of reaming, chipping, welding or cutting, and the drawing of elements into line through the use of drift pins. Errors which cannot be corrected by the foregoing means or which require major changes in member configuration are reported immediately to the owner and fabricator by the erector, to enable whoever is responsible either to correct the error or to approve the most efficient and economic method of correction to be used by others.
UNLESS THIS PROCEDURE IS FOLLOWED, NO BACK CHARGES WILL BE ACCEPTED.

APPROVAL/REVIEW AUTHORITY
PLEASE REVIEW THIS DRAWING CAREFULLY
THIS DRAWING REPRESENTS OUR INTERPRETATION OF THE CONTRACT DOCUMENT. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THE CONTRACT DOCUMENTS AND/OR THE ARCHITECTURAL AND STRUCTURAL DESIGN DRAWINGS. THIS IS THE RESPONSIBILITY OF THE BUYER. UNLESS NOTED TO THE CONTRARY, ON THIS DRAWING WHEN IT IS RETURNED FROM THE APPROVAL PROCESS IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY. SUBSEQUENT CHANGES TO THE INFORMATION SHOWN ON THIS DRAWING AFTER THE FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES AND ARE SUBJECT TO ADDITIONAL COST.

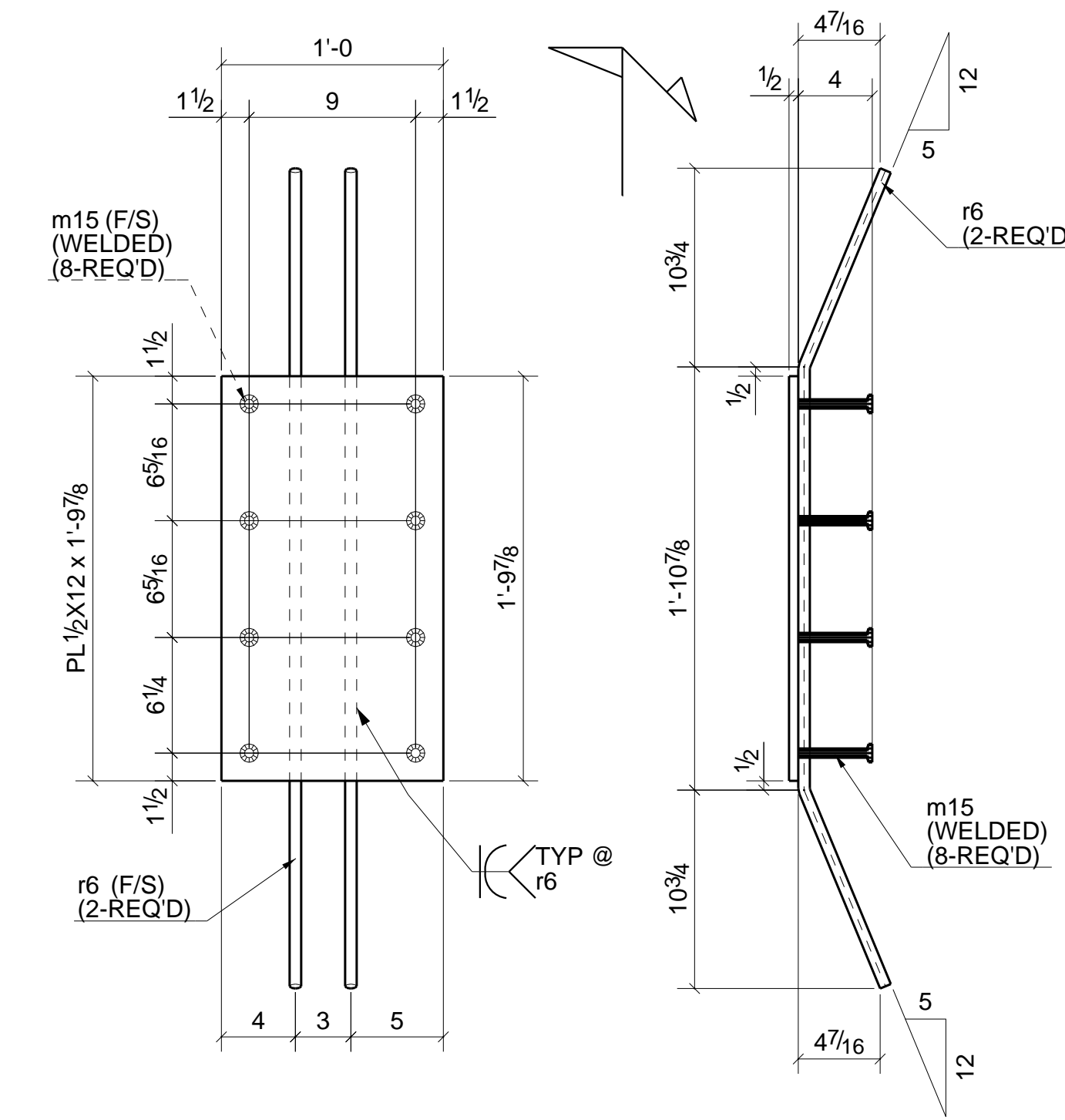
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A	02/08/2018	For Approval		
REV.	DATE	REMARKS		
MATERIAL		ALL 'W' SHAPES: ASTM A992, Gr. 50 CHANNELS, ANGLES & PLATES: ASTM A-36 TUBES: ASTM A-500, Gr. B (46 ksi)		
HOLES 13/160 U.N.O.	CLEAN	PAINT	D.F.T. 1.5	WELD E70XX
JOB NO. 3648	DATE 02/06/2018	DWN SAA	CHK'D SKR	
PROJECT				
CONTRACTOR				DWG. AB1
PHASE 1				FILE # 3648



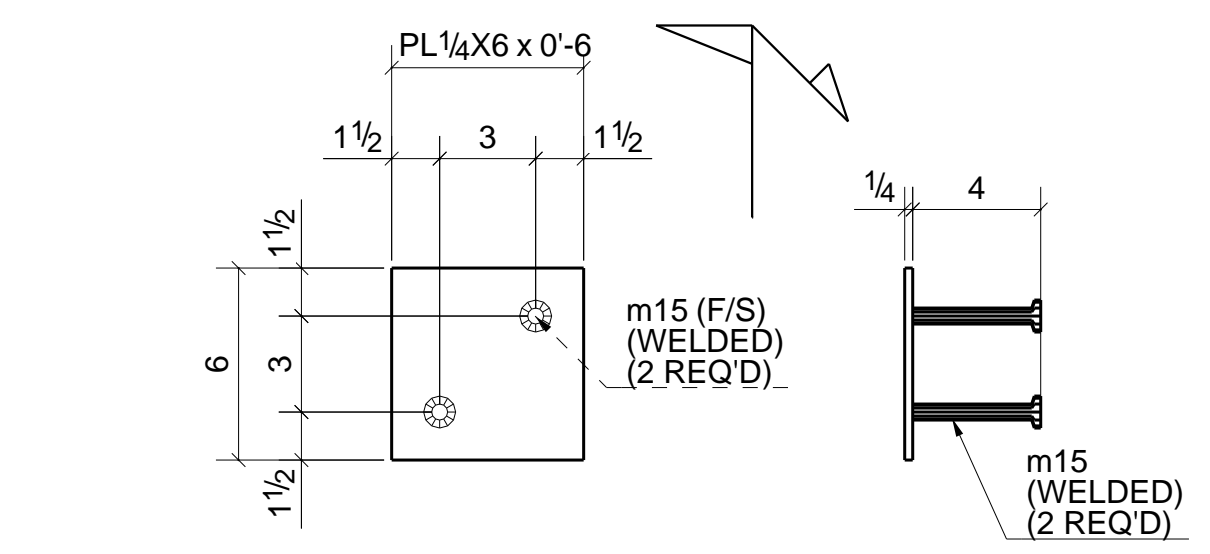
84 - EMBED PLATES - 106E1



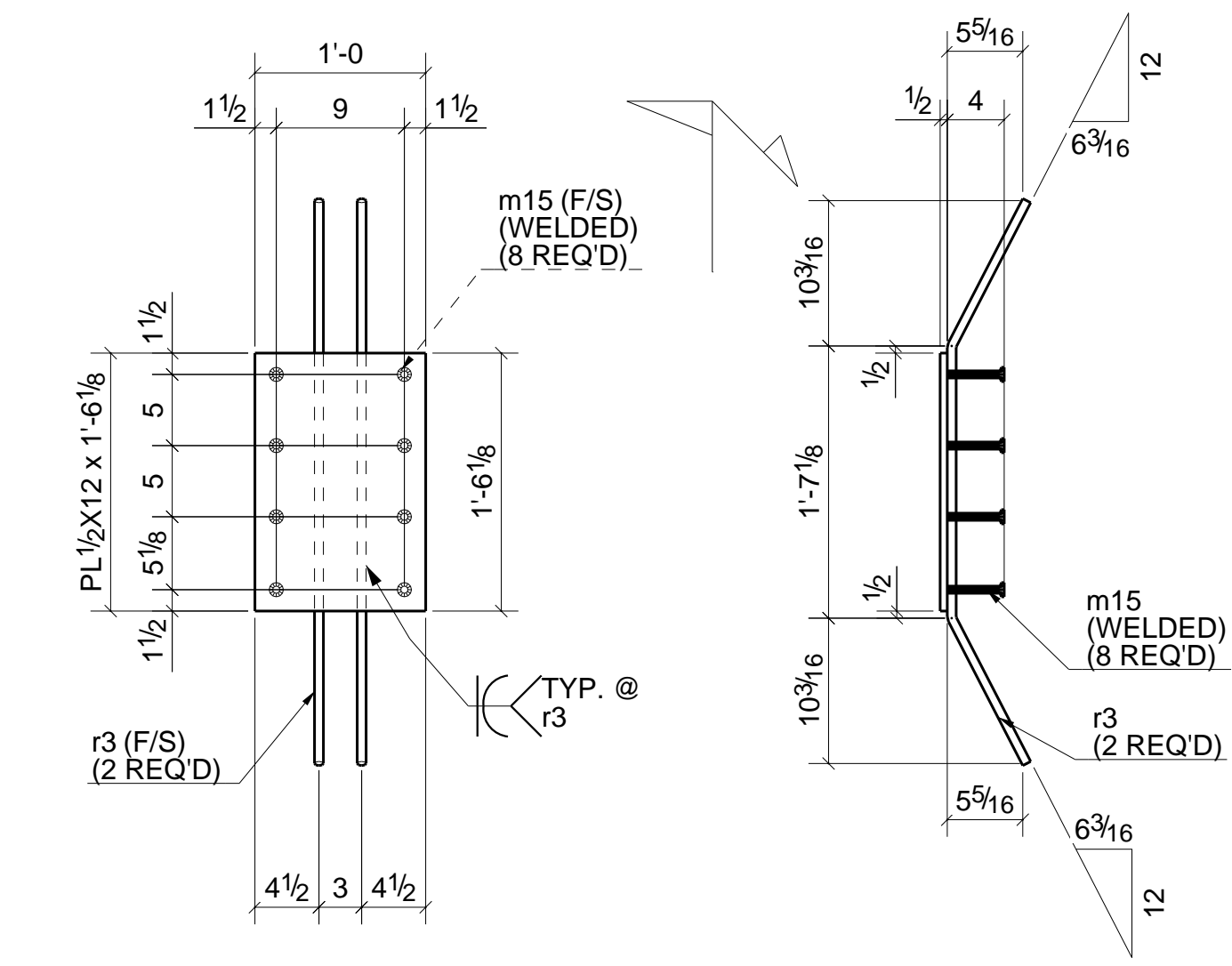
3 - EMBED PLATES - 106E4



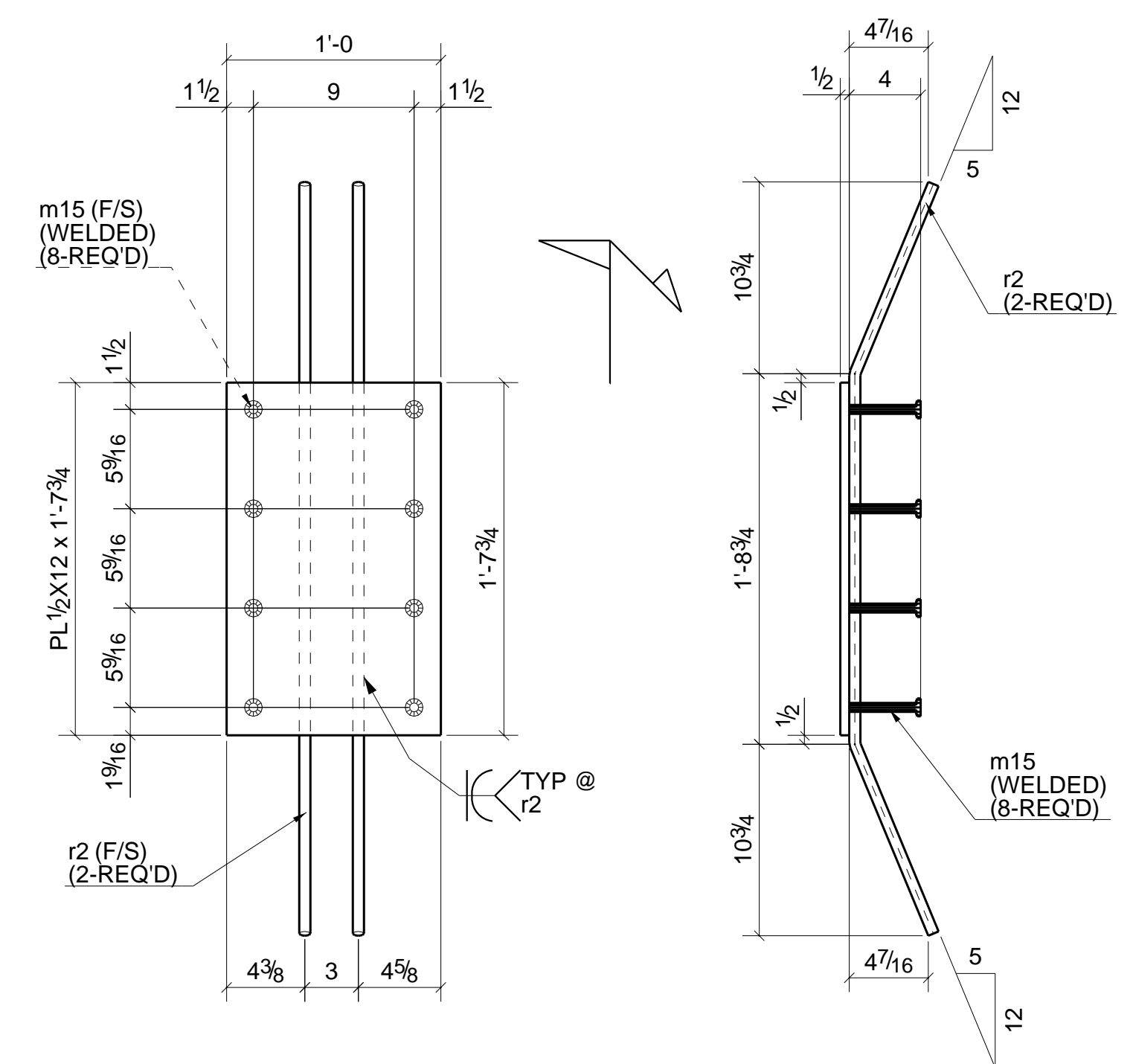
ONE - EMBED PLATE - 106E7



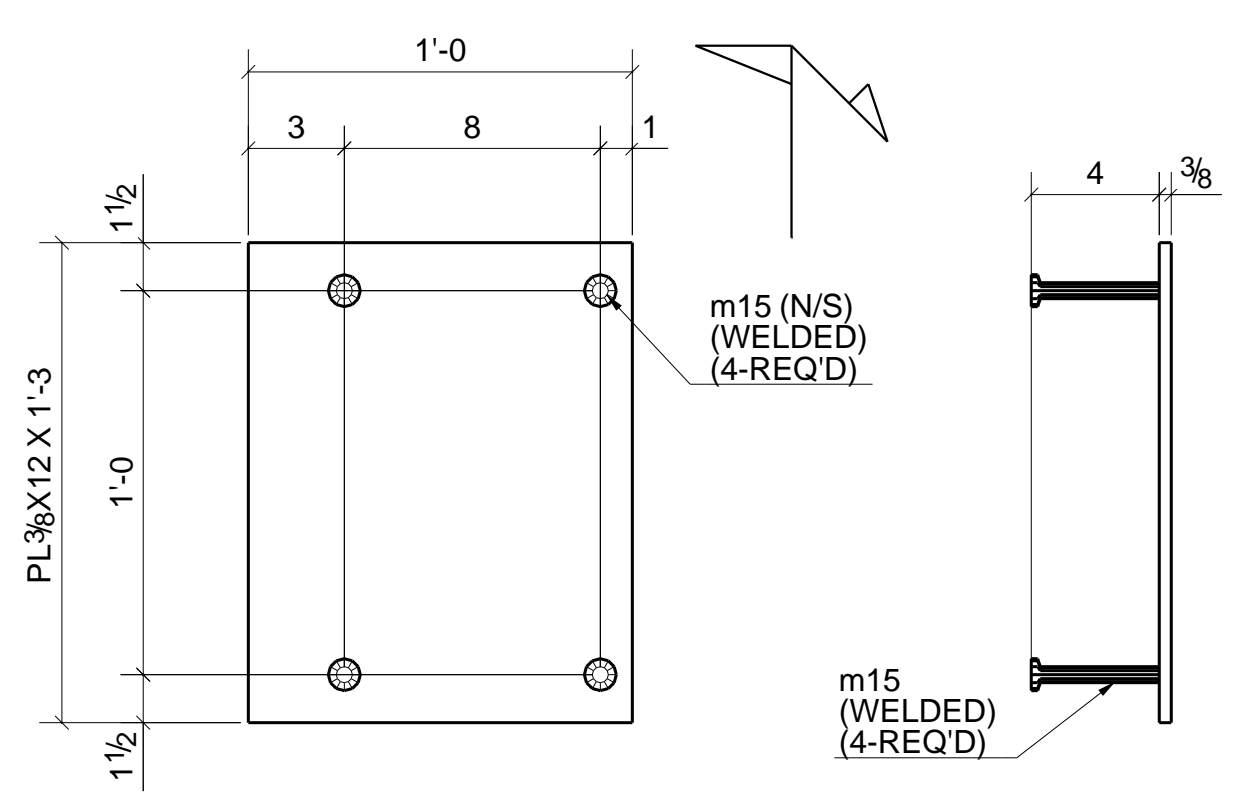
31 - EMBED PLATES - 106E2



ONE - EMBED PLATE - 106E5



3 - EMBED PLATES - 106E3



ONE - EMBED PLATE - 106E6

SHOP NOTES
 TAG ERECTION MARKS ON LEFT END AS DETAILED
 ALL SHARP EDGES TO BE ROUNDED OFF AND GROUND SMOOTH
 ALL WELDS 1/4" CONTINUOUS FILLETS U.N.O.
 ALL CONNECTIONS TO BE SEAL WELDED WITH A MINIMUM 1/8" WELD/MAXIMUM 5/16"
 ALL W OR WT SHAPES TO BE ASTM A992, CHANNELS TO BE A36 U.N.O.
 ALL PLATES A36 U.N.O.
 ANGLES TO BE ASTM A36
 WELD ELECTRODES TO BE E7018 FOR SMAW
 WELD ELECTRODES TO BE E71T-1 FOR FCAW
 ALL OPEN HOLES TO BE 13/16" DIA. U.N.O.
 FOR ALL MEMBERS WITH CJP WELDS AT THE FLANGES, PROVIDE WELD ACCESS HOLES IN THE WEB ADJACENT TO THE CJP WELD U.N.O.

BILL OF MATERIAL

Total Weight : 1713

NO.	PCS	MATERIAL	LENGTH		TEMPLATE	SHIP	FINISH	FAB CODE	SPECIAL	Weight	REV
			FT.	INCH							
84	84	EMBED PLATES				106E1	BLK			1371	
84	84	PL3/8X12	1	0	106E1			A36		1286	
336	336	STUD_1/2-DIA	0	4	m15			A108		84	
31	31	EMBED PLATES				106E2	BLK			95	
31	31	PL1/4X6	0	6	106E2			A36		79	
62	62	STUD_1/2-DIA	0	4	m15			A108		16	
3	3	EMBED PLATES				106E3	BLK			107	
3	3	PL1/2X12	1	7 3/4	106E3			A36		101	
24	24	STUD_1/2-DIA	0	4	m15			A108		6	
6	6	#5 REBAR	3	7 1/2	r2			A706-60	BENT	0	
3	3	EMBED PLATES				106E4	BLK			49	
3	3	PL3/8X12	1	0	106E4			A36		46	
12	12	STUD_1/2-DIA	0	4	m15			A108		3	
1	1	EMBED PLATE				106E5	BLK			33	
1	1	PL1/2X12	1	6 1/8	106E5			A36		31	
8	8	STUD_1/2-DIA	0	4	m15			A108		2	
2	2	#5 REBAR	3	5 13/16	r3			A706-60	BENT	0	
1	1	EMBED PLATE				106E6	BLK			20	
1	1	PL3/8X12	1	3	106E6			A36		19	
4	4	STUD_1/2-DIA	0	4	m15			A108		1	
1	1	EMBED PLATE				106E7	BLK			39	
1	1	PL1/2X12	1	9 7/8	106E7			A36		37	
8	8	STUD_1/2-DIA	0	4	m15			A108		2	
2	2	#5 REBAR	3	9 5/8	r6			A706-60	BENT	0	

NOTICE TO CONTRACTOR & ERECTOR:
 BACK CHARGES FOR CORRECTIVE WORK OR REPLACEMENT MATERIALS WILL NOT BE ACCEPTED UNLESS AUTHORIZED BY TRINITY STEEL FABRICATORS BEFORE SUCH COSTS ARE INCURRED. AS PER AISC CODE OF STANDARD PRACTICE (LATEST EDITION)

For Fabrication

REV	DATE	DESCRIPTION	DRAWN	CHKD
1	03/14/2018	Revised As Marked	GAS	DAL
0	03/08/2018	For Fabrication	GAS	DAL
A	01/23/2018	For Approval	GAS	DAL

SHOP NOTE: DENOTES POINT OF ORIGIN FINISH: NO PAINT SEQ. NO. 1

DRAWN	GAS	DATE	01/19/2018	CHECKED	DAL	WEEK OF	01/20/2018
CUST. P.O. NO.	17-849-003					REF. DWG.	EM110 TO EM118
JOB NO.	193-18	SHEET NO.	106	REV	1		