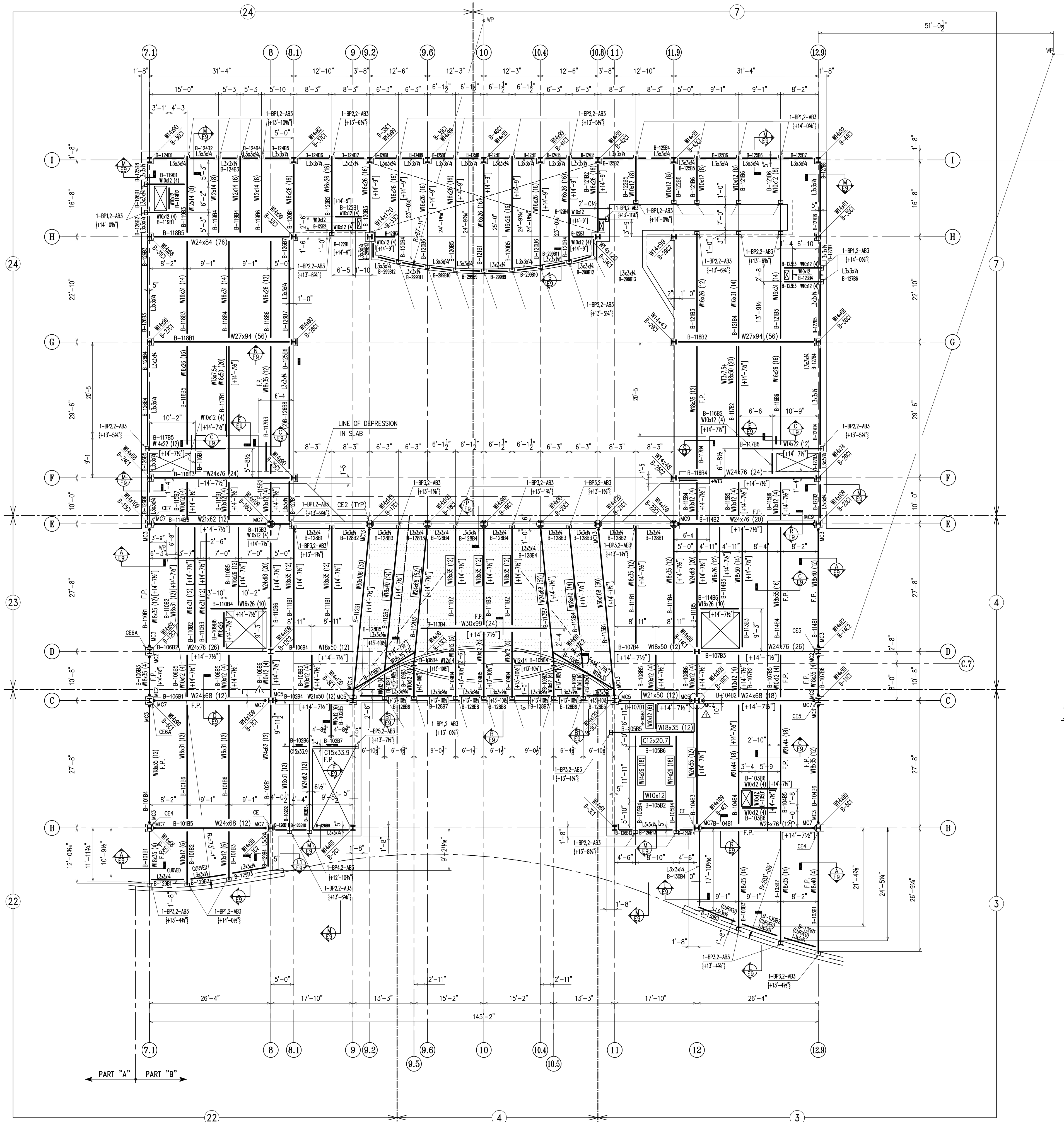


ERECTOR'S NORTH



FIRST FLOOR FRAMING PLAN-PART "B"

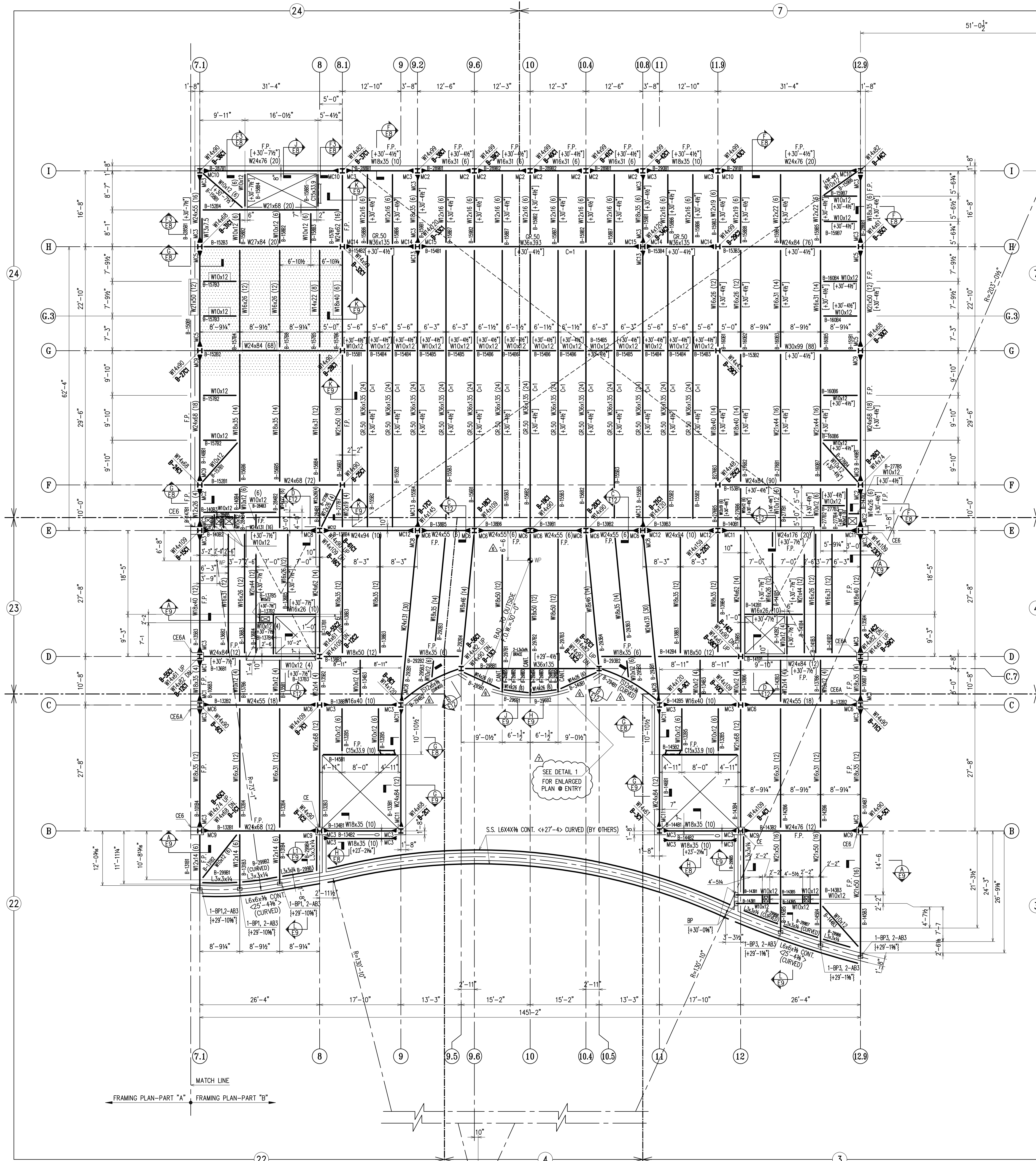
- NOTES :
- 1) TOP OF STEEL ELEVATION $[+14'-10\frac{1}{2}"]$ U.N.O. ON PLAN TAKEN FROM DATUM FIN. FL. EL. 0'-0" (ACTUAL EL. 20'-10")
 - 2) ALL BOLTS $\frac{7}{8}" \phi$ ASTM A325 U.N.O. (SLIP-CRITICAL)
 - 3) ALL CONTACT SURFACES, INCLUDING SURFACES ADJACENT TO THE BOLT HEAD AND NUT, SHALL BE FREE OF SCALE, OIL, PAINT, LAQUER, AND OTHER FOREIGN MATERIAL.
 - 4) ALL BEAMS TO BE A36 U.N.O.
ALL COLUMNS TO BE A572 GR.50 U.N.O.
ALL TUBE STEEL TO BE A500, GRADE B.
ALL PIPE STEEL TO BE A501
 - 5) (...) INDICATES THE TOTAL NUMBER OF $\frac{3}{4}"$ DIAMETER x 4" LONG NELSON SHEAR CONNECTORS OR EQUAL.
 - 6) ∇ INDICATES SEISMIC/WIND MOMENT CONNECTION.
 - 7) \square , \square , AND OTHER ENCASEMENT PROFILES INDICATES CONCRETE ENCASEMENT OF COLUMN (CE) FOR FULL HEIGHT ABOVE PIER/FOOTING.
 - 8) \square INDICATES BEAM BEARING PLATE.
 - 9) \square INDICATES A 3-HOUR FIRE RATED BEAM.
 \square INDICATES A 3-HOUR FIRE RATED ASSEMBLY.
 - 10) C = INDICATES REQUIRED UPWARD CAMBER IN STEEL BEAM IN INCHES.
 - 11) CE# - INDICATES COLUMN ENCASEMENT.
 - 12) $\{+X-X\}$ INDICATES TOP OF BEARING PL.
 - 13) STEEL MEMBERS NOT FULLY ENCASED IN CONCRETE SHALL RECEIVE 1 1/2 HOUR RATING SPRAY ON FIRE PROOFING U.N.O.
 - 14) F.P. INDICATES MEMBER TO BE SPRAY ON FIRE PROOFED
 - 15) SEE DWG. E7-B FOR TYP. BEAM BRG. PLATE DETAILS

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL ERECTOR ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE OWNER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE APPROVAL OF THE APPROVED AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FOR APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER THEIR SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DEPARTMENT 1971.

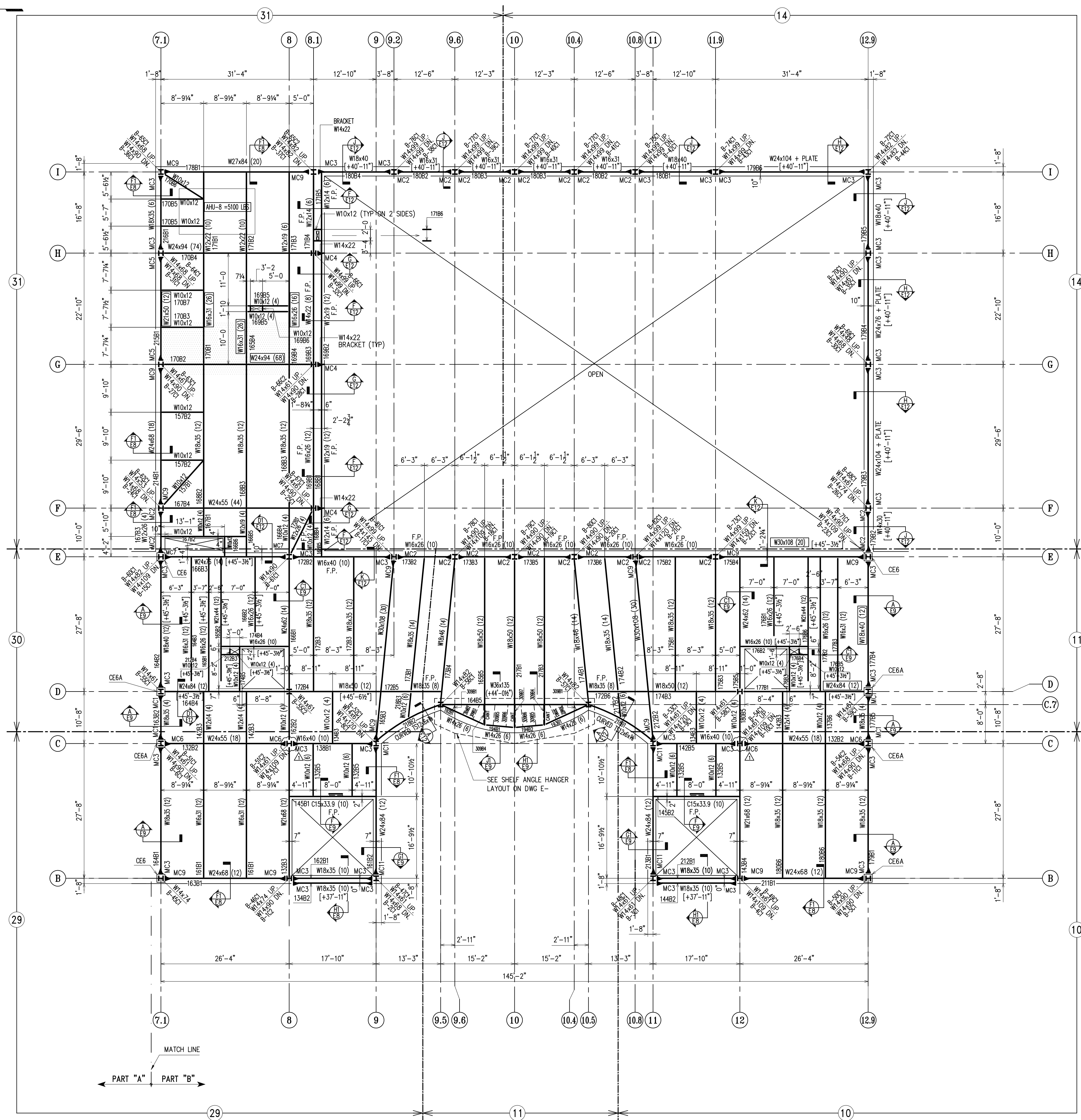
PAINT	ONE SHOP COAT U/NOTED	Δ	8/25	PER CHECK	
MATERIAL	A36 U/NOTED	Δ	8/14	ADD DERROCKS	
HOLES	13/16" U/NOTED	Δ	8/13	ADD MARK	Δ 12/04
ELECTRODES	E70XX	Δ	8/28	PER ENGINEER	Δ 12/01
TOTAL WEIGHT		NO/DATE		NO/DATE	DESCRIPTION
DIAG. REF #					REVISIONS

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		5 South Myrtle Street	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE 07/27/00	CONTRACT NO. S-593	DWG NO. E1-B
Fax: (856) 696-2027	CHECKED DS	QUEENS, NY	
	DATE 9/25/00		

ERECTORS NORTH



ERECTOR'S NORTH



THIRD FLOOR FRAMING PLAN - PART "B"

- NOTES :
- 1) TOP OF STEEL ELEVATION [+45'-6 1/2"] U.N.O. ON PLAN TAKEN FROM DATUM FIN. FL. EL. 0'-00" (ACTUAL EL. 20'-10")
 - 2) ALL BOLTS 7/8" Ø ASTM A325 U.N.O.
 - 3) ALL CONTACT SURFACES, INCLUDING SURFACES ADJACENT TO THE BOLT HEAD AND NUT, SHALL BE FREE OF SCALE, OIL, PAINT, LACQUER, AND OTHER FOREIGN MATERIAL.
 - 4) ALL BEAMS TO BE A36 U.N.O. ALL COLUMNS TO BE A572 GR.50 U.N.O. ALL TUBE STEEL TO BE A500 ALL PIPE STEEL TO BE A501
 - 5) (...) INDICATES THE TOTAL NUMBER OF 3/4" DIAMETER x 4" LONG NELSON SHEAR CONNECTORS OR EQUAL.
 - 6) [Symbol] INDICATES SEISMIC/WIND MOMENT CONNECTION.
 - 7) [Symbol] AND OTHER ENCASEMENT PROFILES INDICATES CONCRETE ENCASEMENT OF COLUMN (CE) FOR FULL HEIGHT ABOVE PIER/FOOTING.
 - 8) [Symbol] INDICATES BEAM BEARING PLATE.
 - 9) [Symbol] INDICATES A 3-HOUR FIRE RATED BEAM. [Symbol] INDICATES A 3-HOUR FIRE RATED ASSEMBLY.
 - 10) C = INDICATES REQUIRED UPWARD CAMBER IN STEEL BEAM IN INCHES.
 - 11) CE# - INDICATES COLUMN ENCASEMENT.
 - 12) {+X'-X"} INDICATES TOP OF BEARING PL.
 - 13) STEEL MEMBERS NOT FULLY ENCASED IN CONCRETE SHALL RECEIVE 1 1/2 HOUR RATING SPRAY ON FIRE PROOFING U.N.O.
 - 14) F.P. INDICATES MEMBER TO BE SPRAY ON FIRE PROOFED

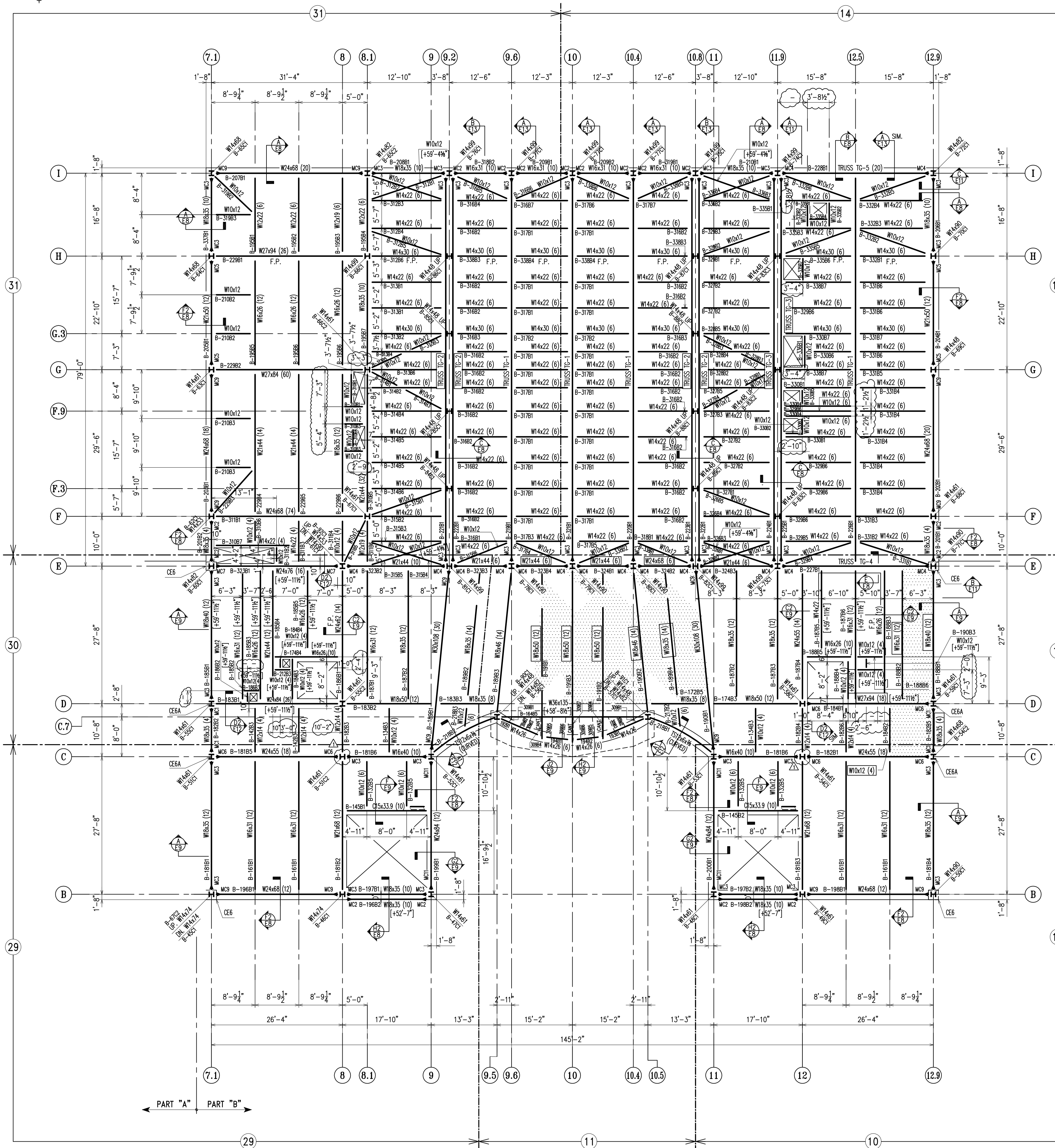
APPROVAL/REVISION AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY TO VERIFY THE INFORMATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL ERECTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER.

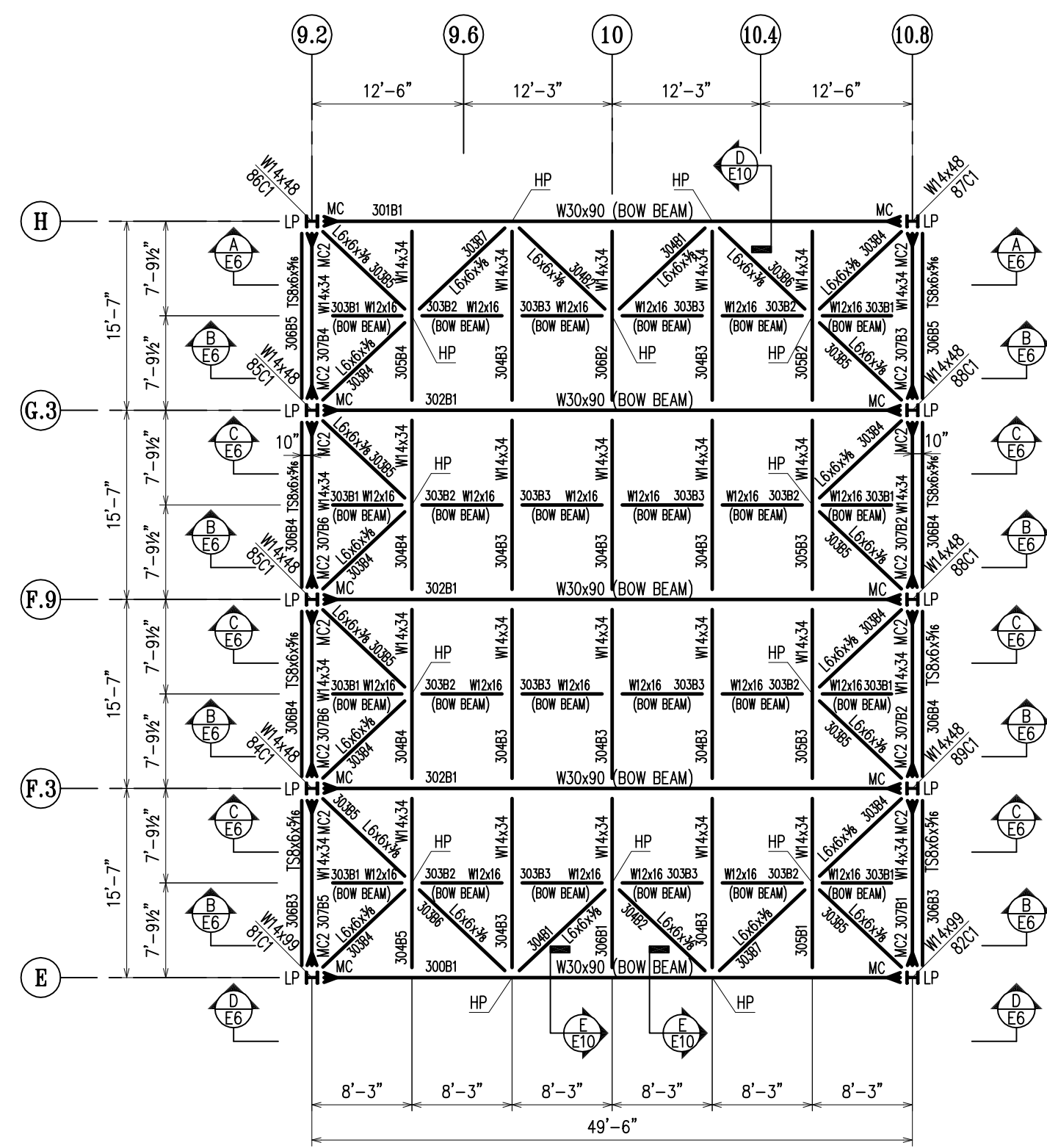
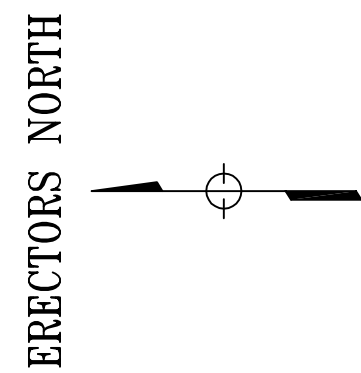
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS BEEN VERIFIED BY THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING. ANY CHANGES TO THIS DRAWING WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL BULWARK 1971.

PAINT	ONE SHOP COAT U/NOTED	12/4	PER CHECK		
MATERIAL	A36 U/NOTED	1/25	PER CHECK		
HOLES	13/16" U/NOTED	1/4	ADD. DRIBBLES		
ELECTRODES	E70XX	1/2	PER ENGINEER		
TOTAL WEIGHT		NO/DATE	DESCRIPTION	NO/DATE	DESCRIPTION
DIAG. REF #					

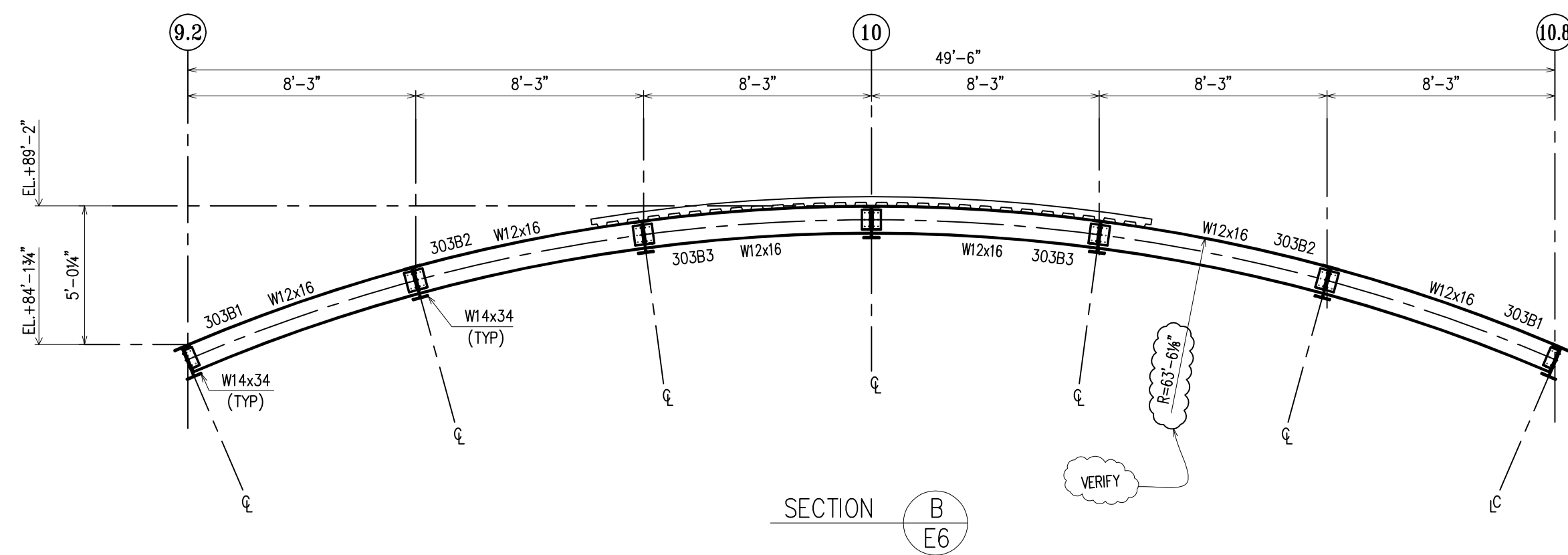
DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE 7/29/00	CONTRACT NO. S-593	
Fax: (856) 696-2027	CHECKED 05	DWG NO. E3-B	
	DATE 9/25/00	QUEENS, NY	



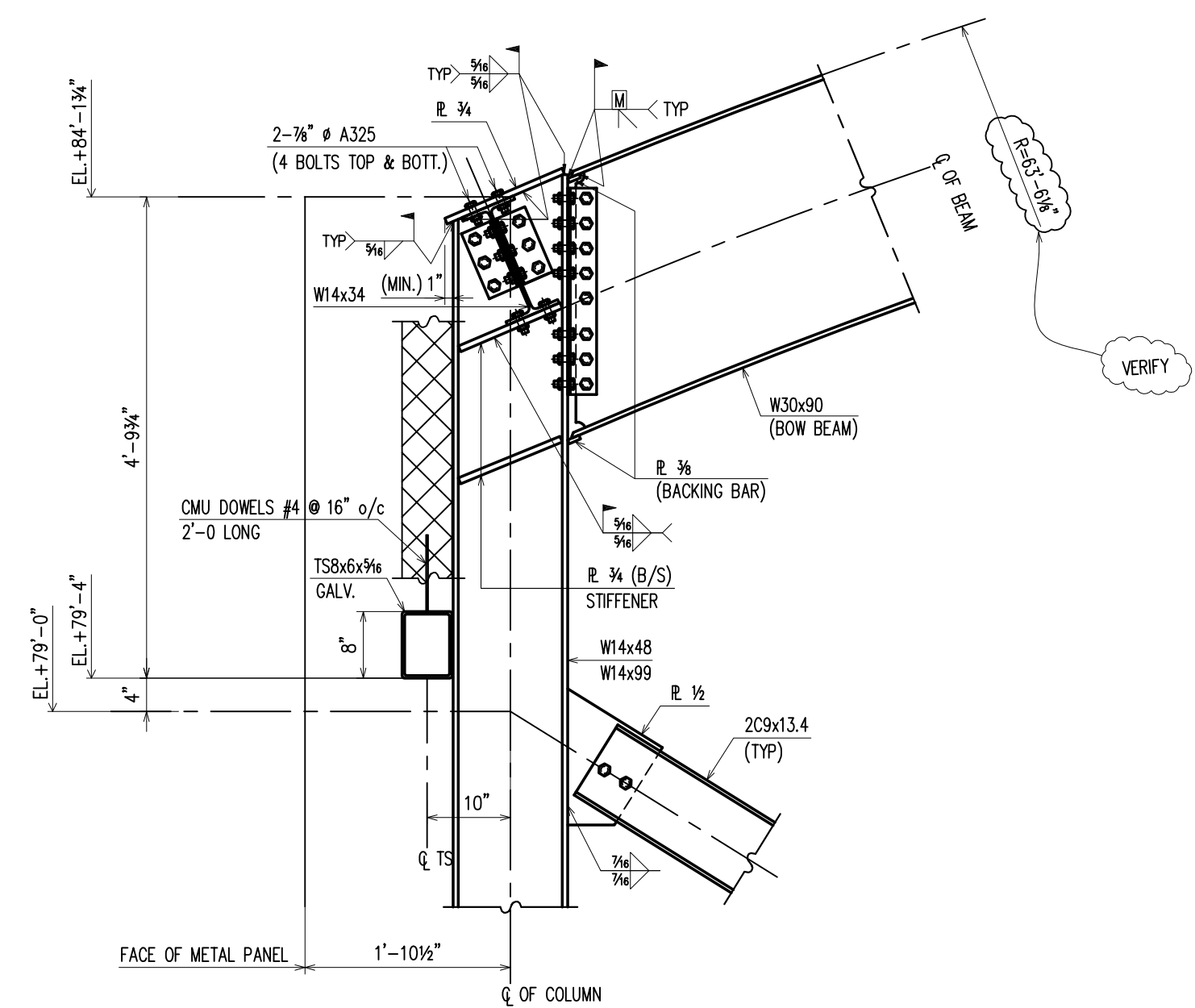


BARREL ROOF FRAMING PLAN - (SEQ. 43)

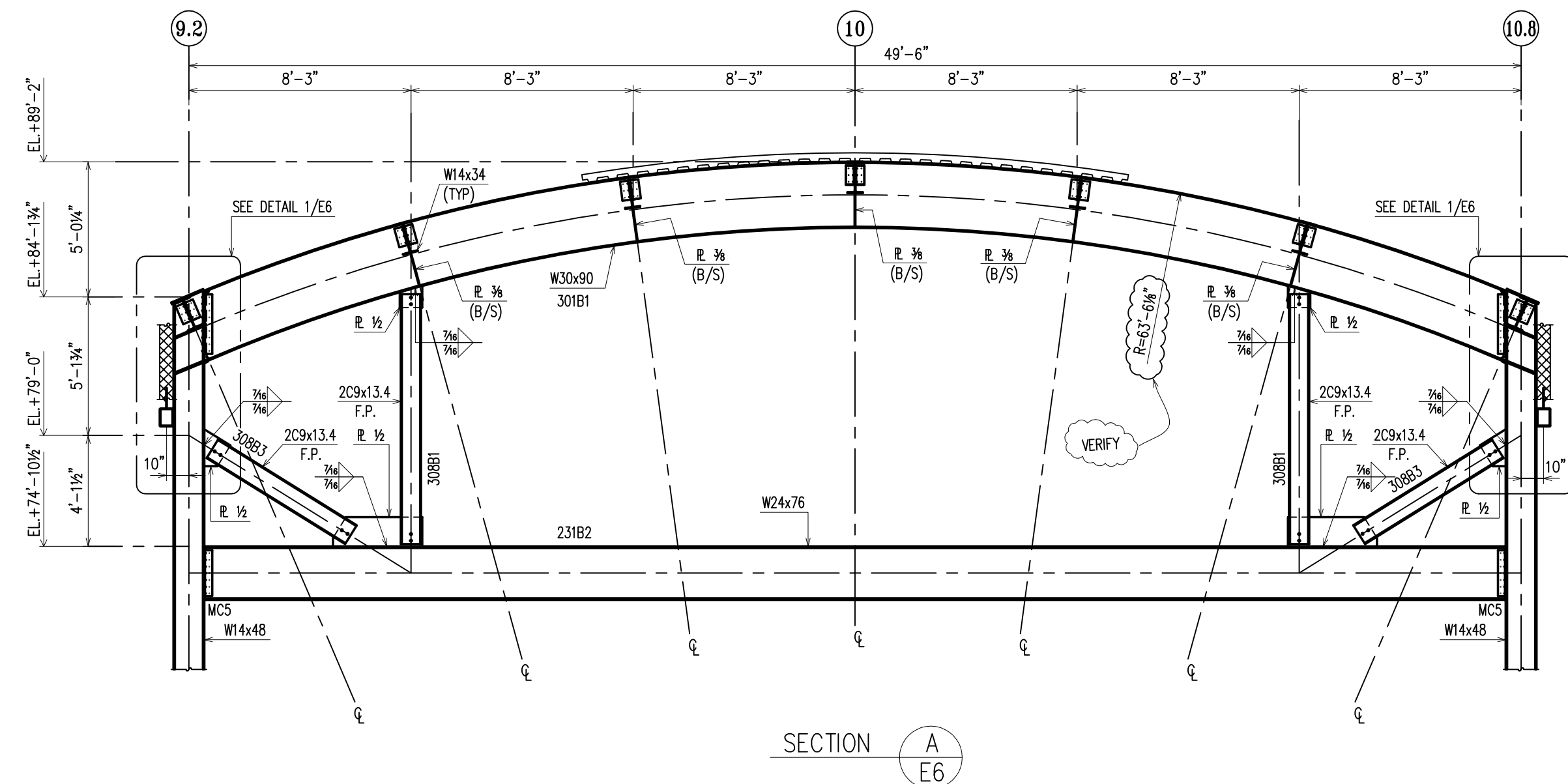
- NOTES : 1) LP = LOW POINT
 HP = HIGH POINT
 2) SPRAY ON FIRE PROOFING TO BE APPLIED TO ALL BARREL ROOF STEEL MEMBERS



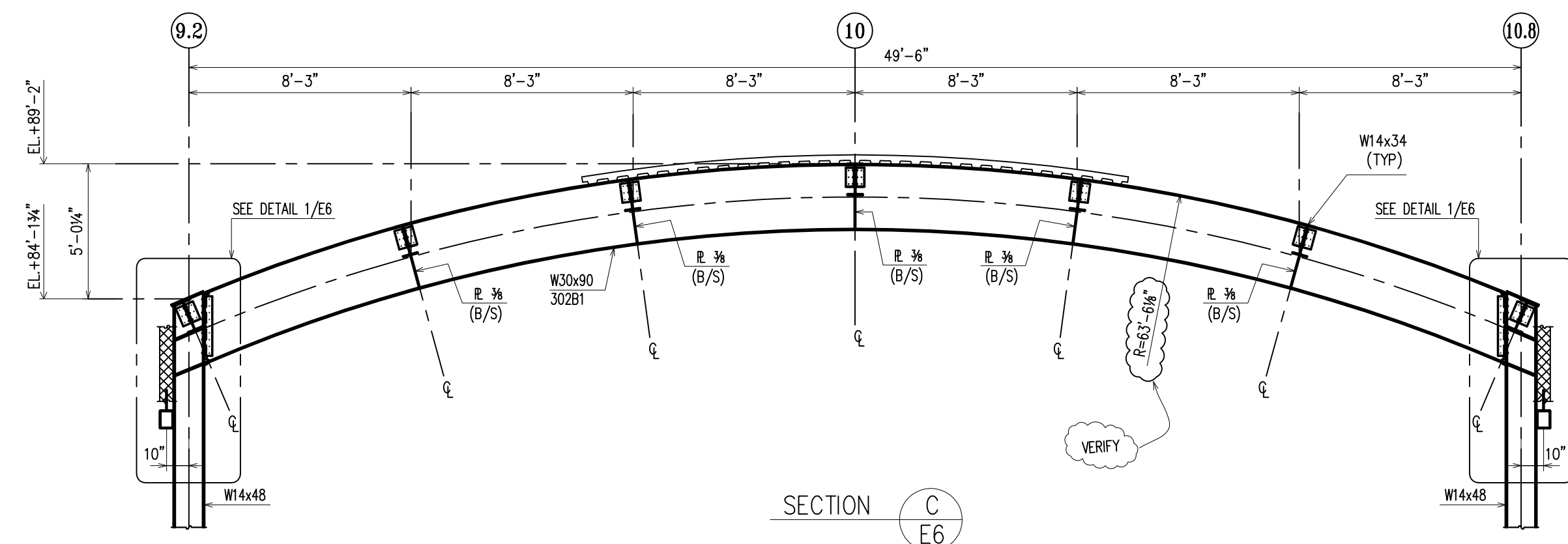
SECTION B E6



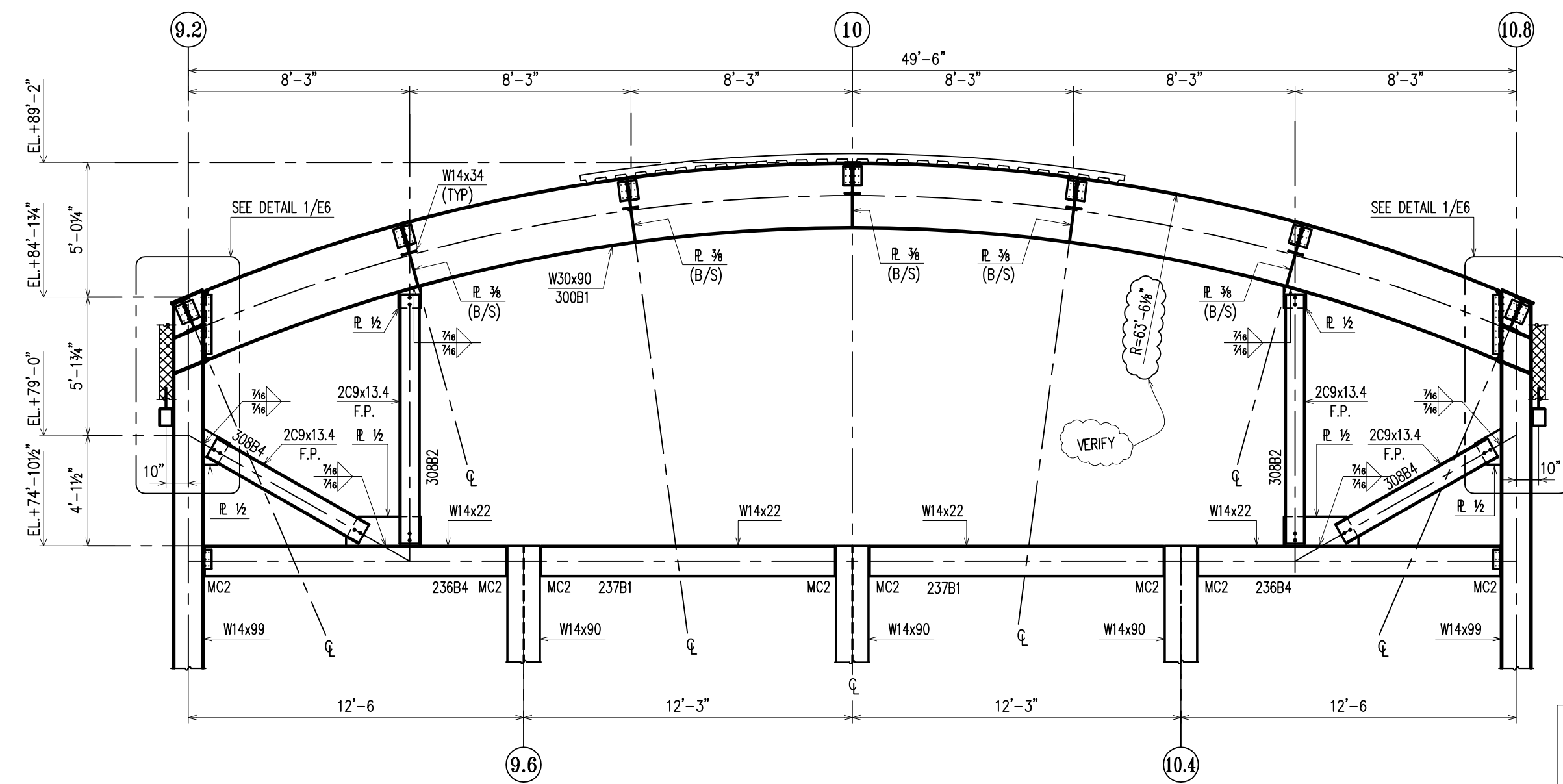
DETAIL 1 E6



SECTION A E6



SECTION C E6



SECTION D E6

APPROVAL REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL ERECTOR ARE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE ERECTOR.

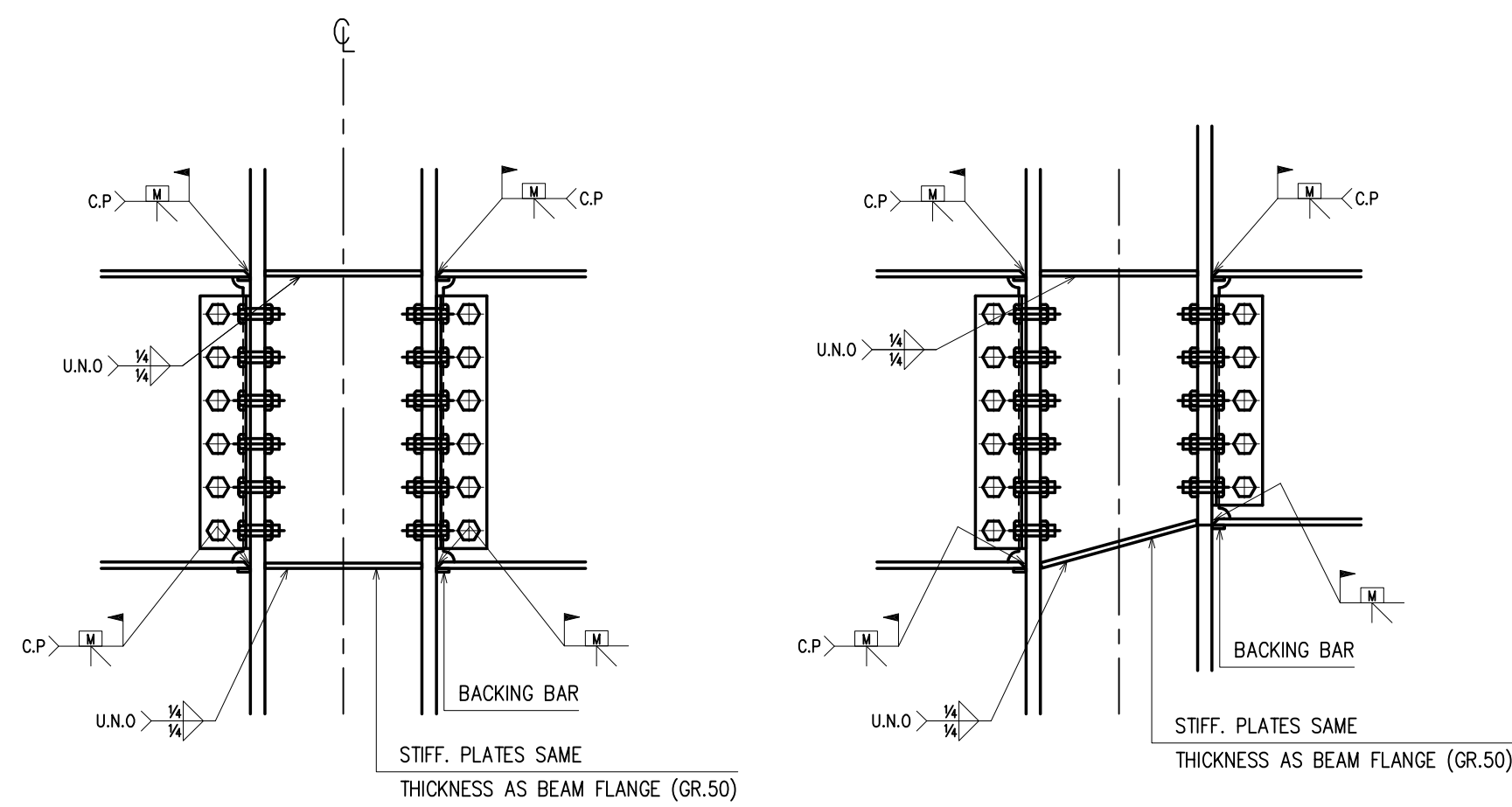
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE APPROVAL OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FOR APPROVAL.

SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL BUILDING 1971.

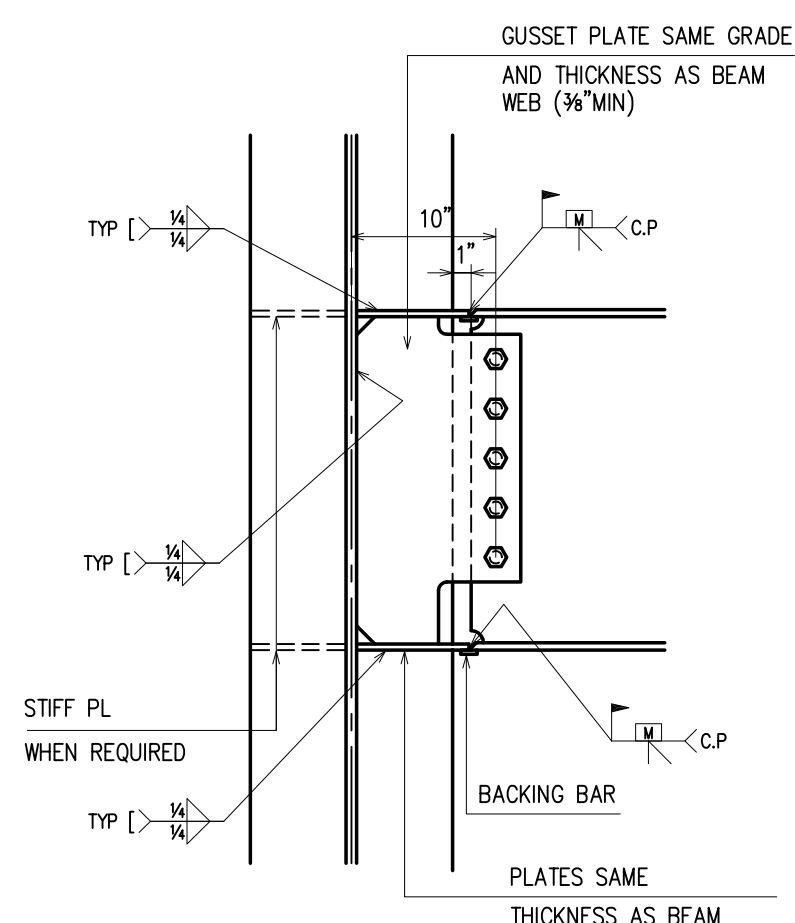
DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		5 South Myrtle Street	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE 7/19/00	CONTRACT NO. S-593	DWG NO. E6-B
Fax: (856) 696-2027	CHECKED DS	QUEENS, NY	
	DATE 9/26/00		

PAIN	ONE SHOP COAT U/NOTED		
MATERIAL	A36 U/NOTED	1/16" ADD MARKING	
HOLES	13/16" U/NOTED	1/8" PER CHECK	
ELECTRODES	E70XX	1/8" ADD BERRICK	
TOTAL WEIGHT		NO/DATE	NO/DATE DESCRIPTION
DIAG. REF #			REVISIONS



TYPICAL SEISMIC / WIND MOMENT CONNECTION TO COLUMN FLANGE

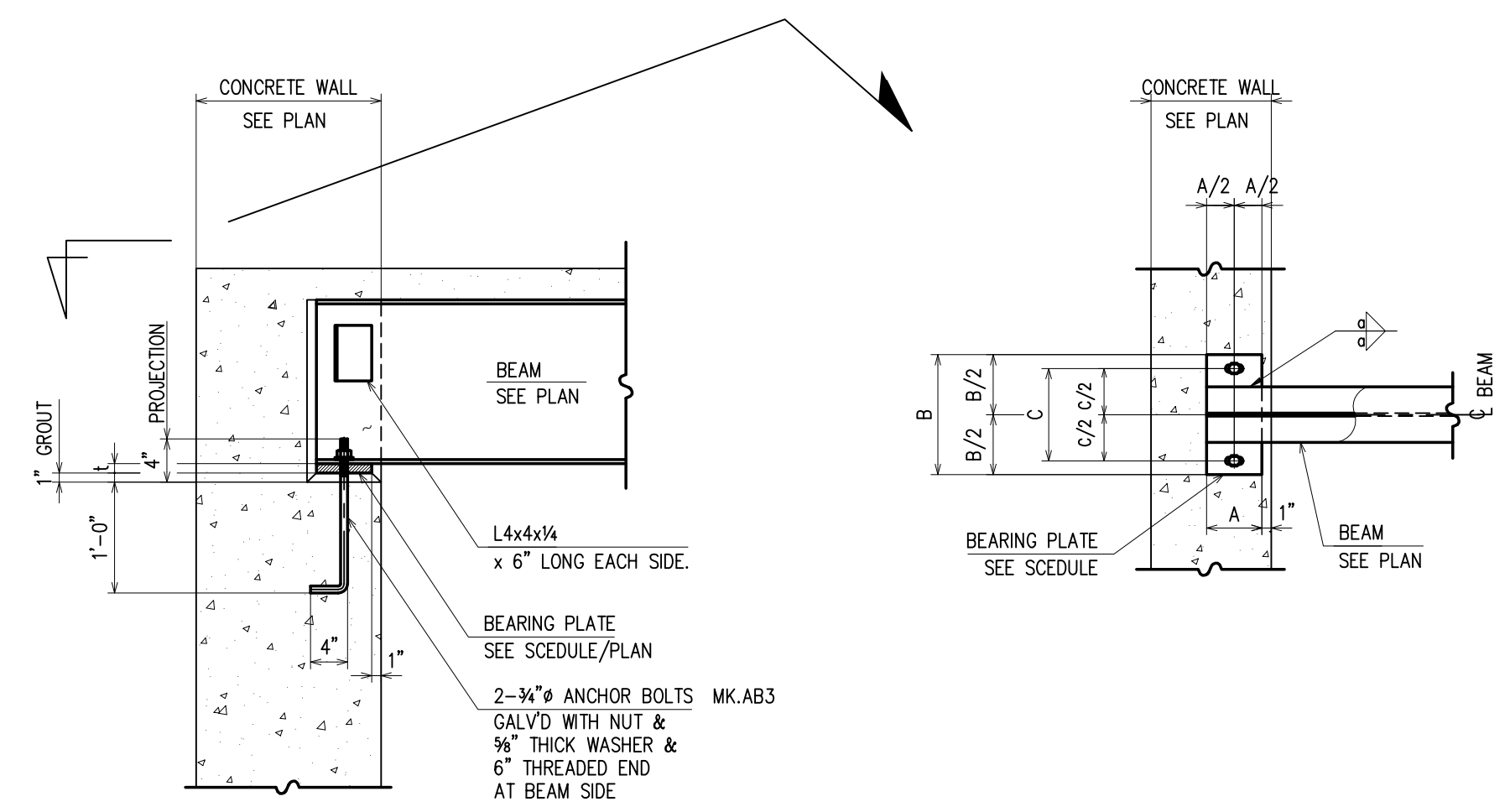
NOTE: 1. C.P. = COMPLETE PENETRATION GROOVE WELD
 2. PROVIDE 2 PAIRS OF STIFFENER PLATES WHEN BEAMS OF DIFFERENT DEPTHS ARE MOMENT CONNECTED, EXCEPT STIFFENER PLATE MAY BE SLOPED IF BEAM FLANGES ARE OFFSET BY 3" OR LESS



TYPICAL SEISMIC / WIND MOMENT CONNECTION TO COLUMN WEB

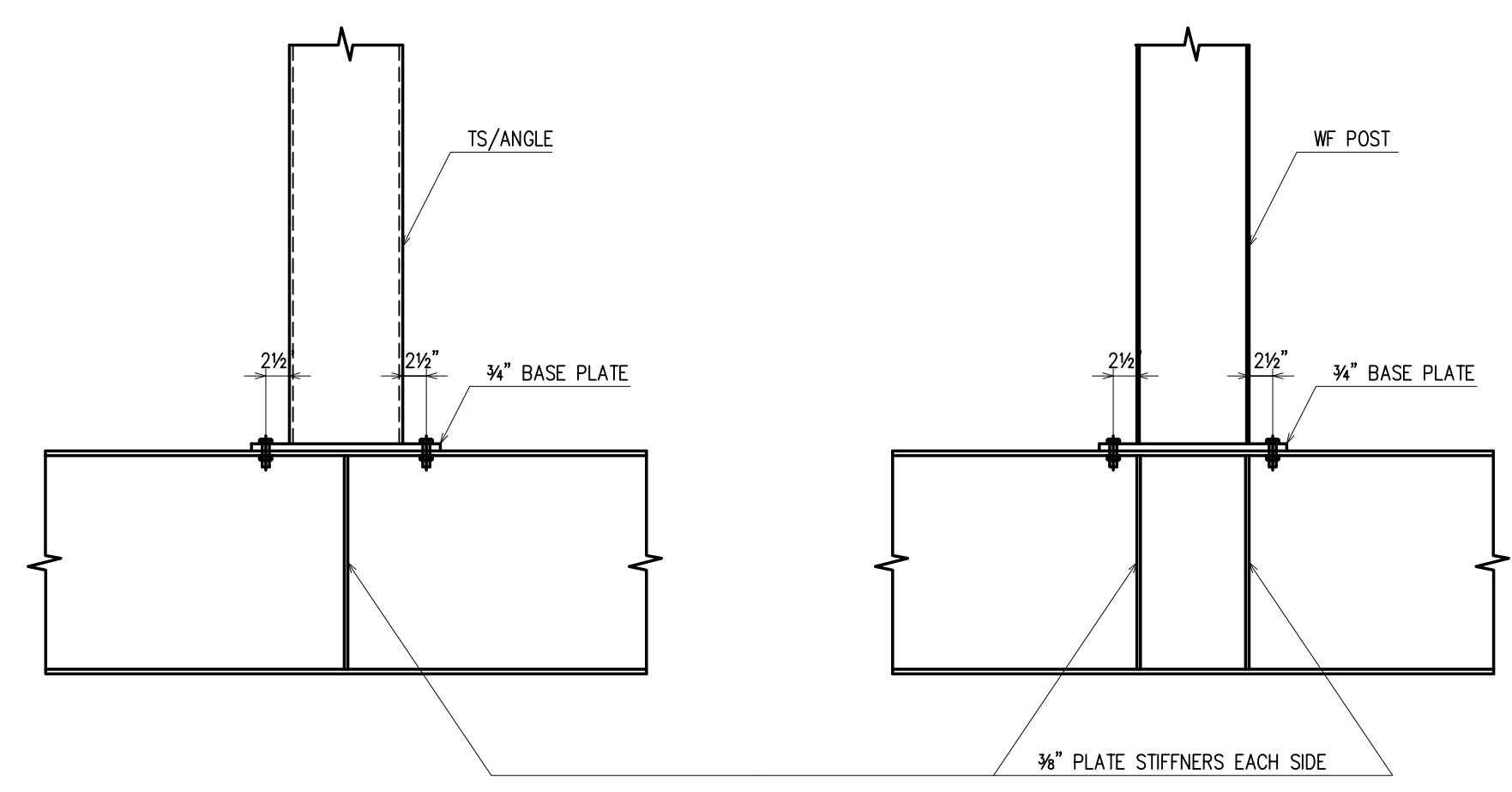
NOTE: C.P. = COMPLETE PENETRATION GROOVE WELD

MARK	MOMENT (KIP-FT)
MC1	30
MC2	55
MC3	110
MC4	160
MC5	180
MC6	220
MC7	250
MC8	270
MC9	300
MC10	340
MC11	365
MC12	420
MC13	530
MC14	850
MC15	950
MCF	MOMENT CAPACITY OF BEAM

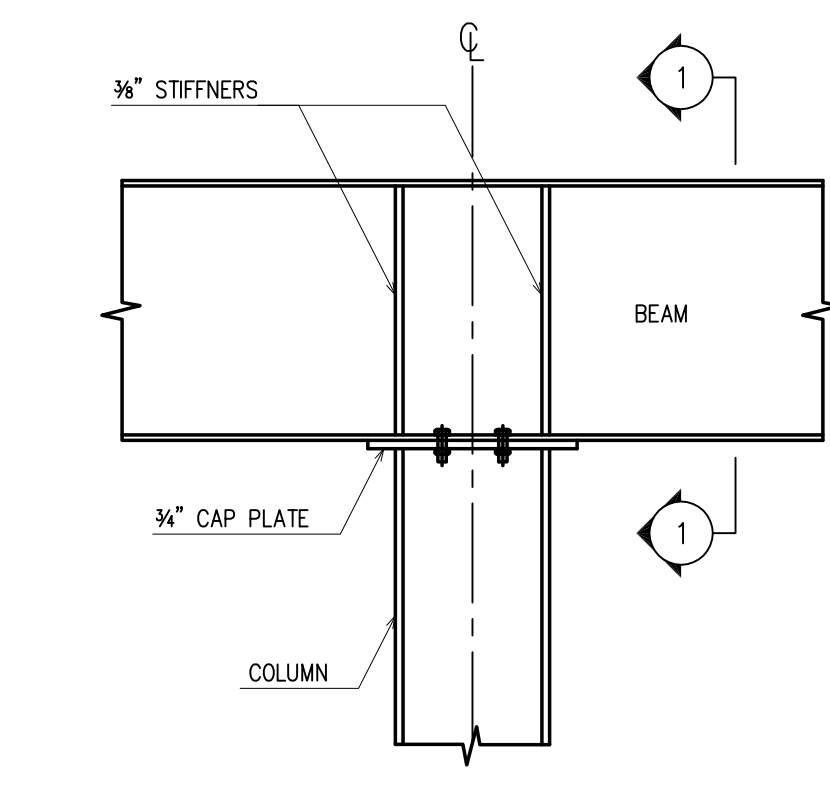
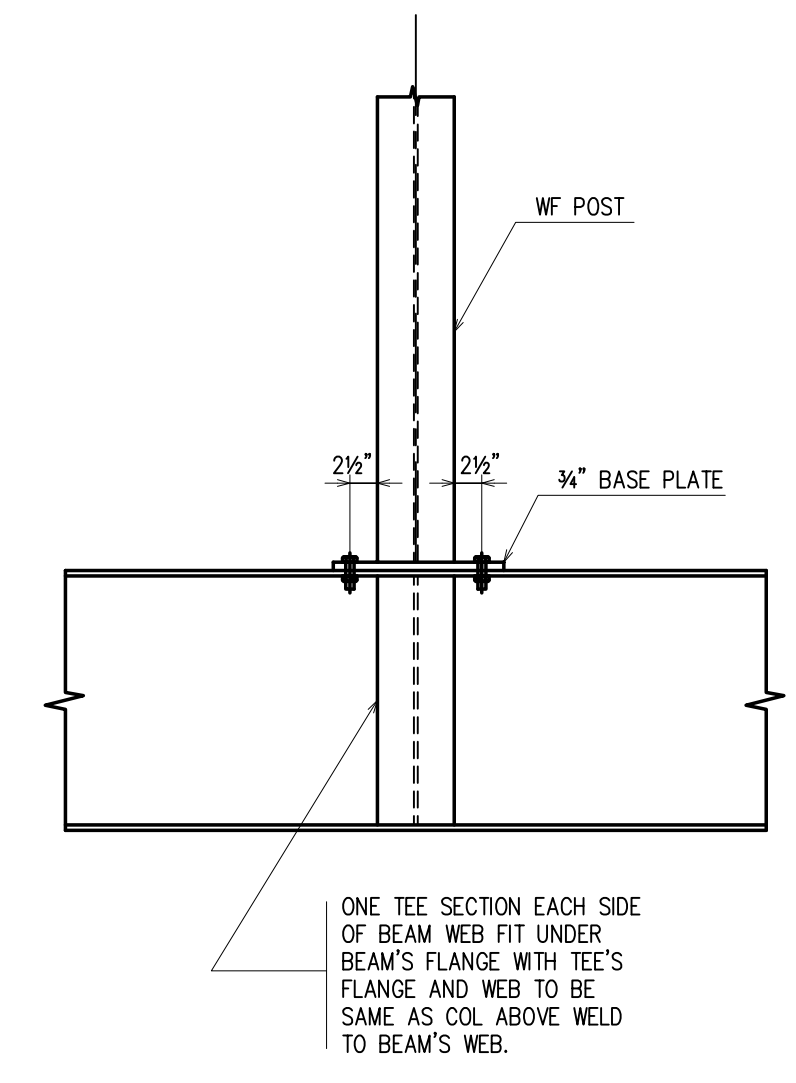


BEARING PLATE FOR	PLATE SIZE (INCHES)					WELD SIZE	MARK
	A	B	t	C	a		
W8, W10, W12	6	11	3/8	8	1/4	BP1	
W14, W16	6	13	3/4	10	1/4	BP2	
W18, W21	6	13	1	10	1/4	BP3	
W24	6	14	1	11	3/8	BP4	
CHANNEL	4	13	3/4	10	1/4	BP5	

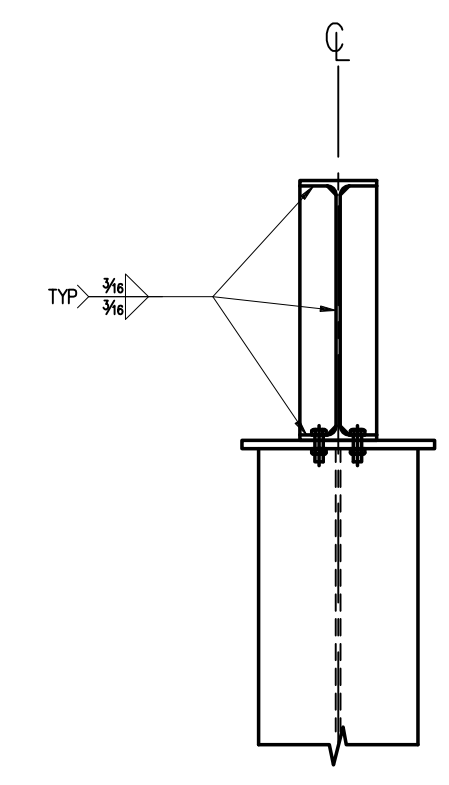
TYPICAL BEAM BEARING PLATE DETAILS



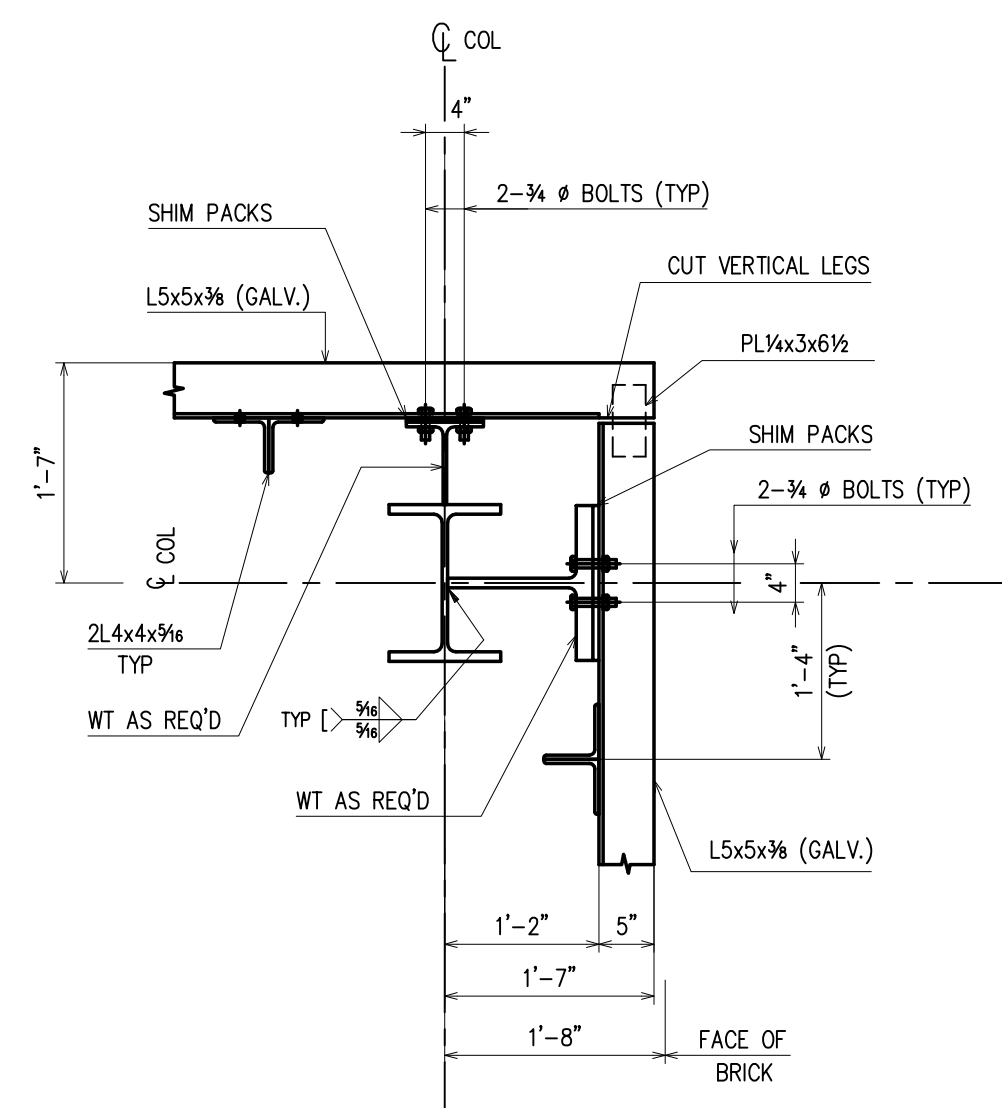
TYPICAL COLUMN TRANSFER DETAILS (U.O.N.)



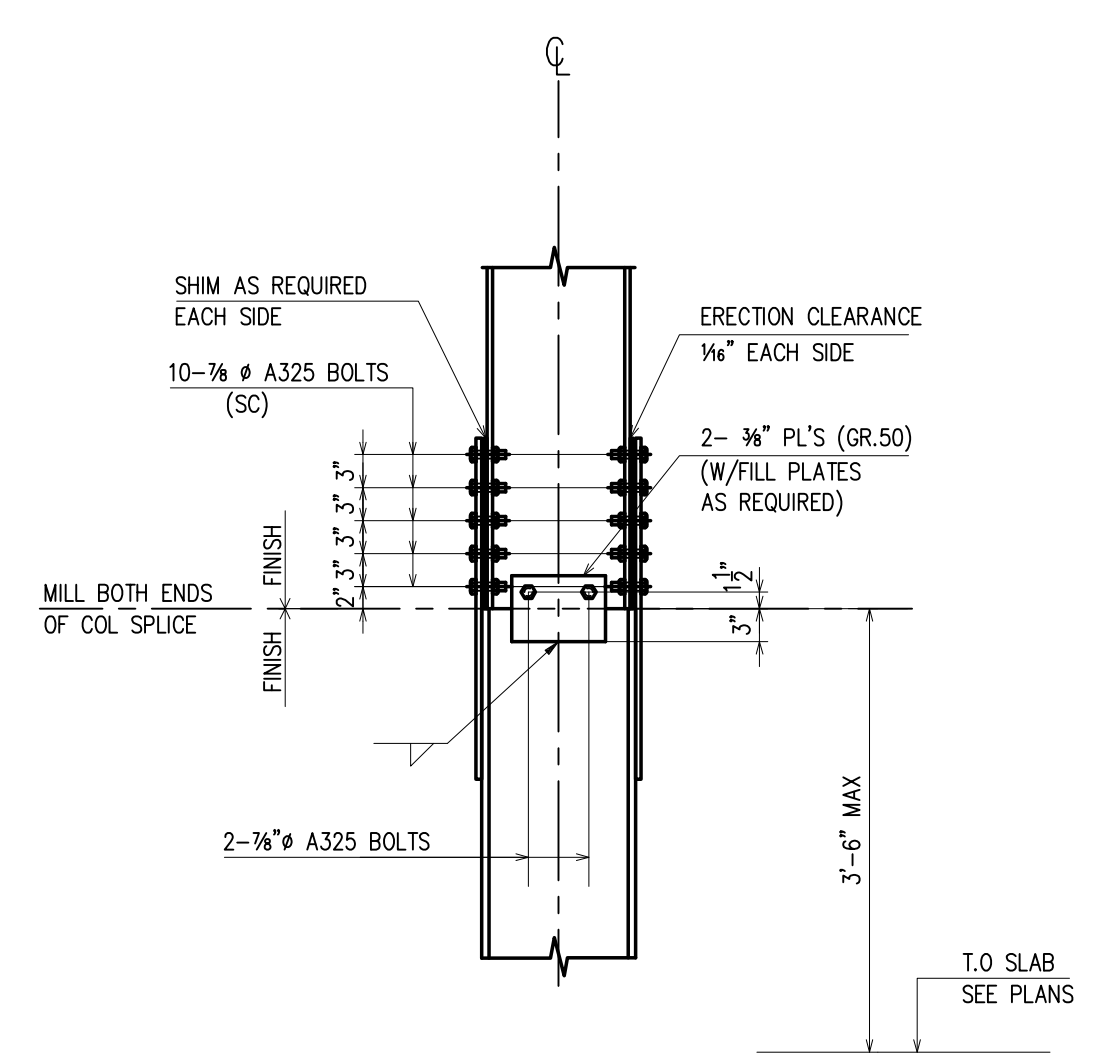
TYPICAL BEAM SUPPORT OVER COLUMN DETAIL



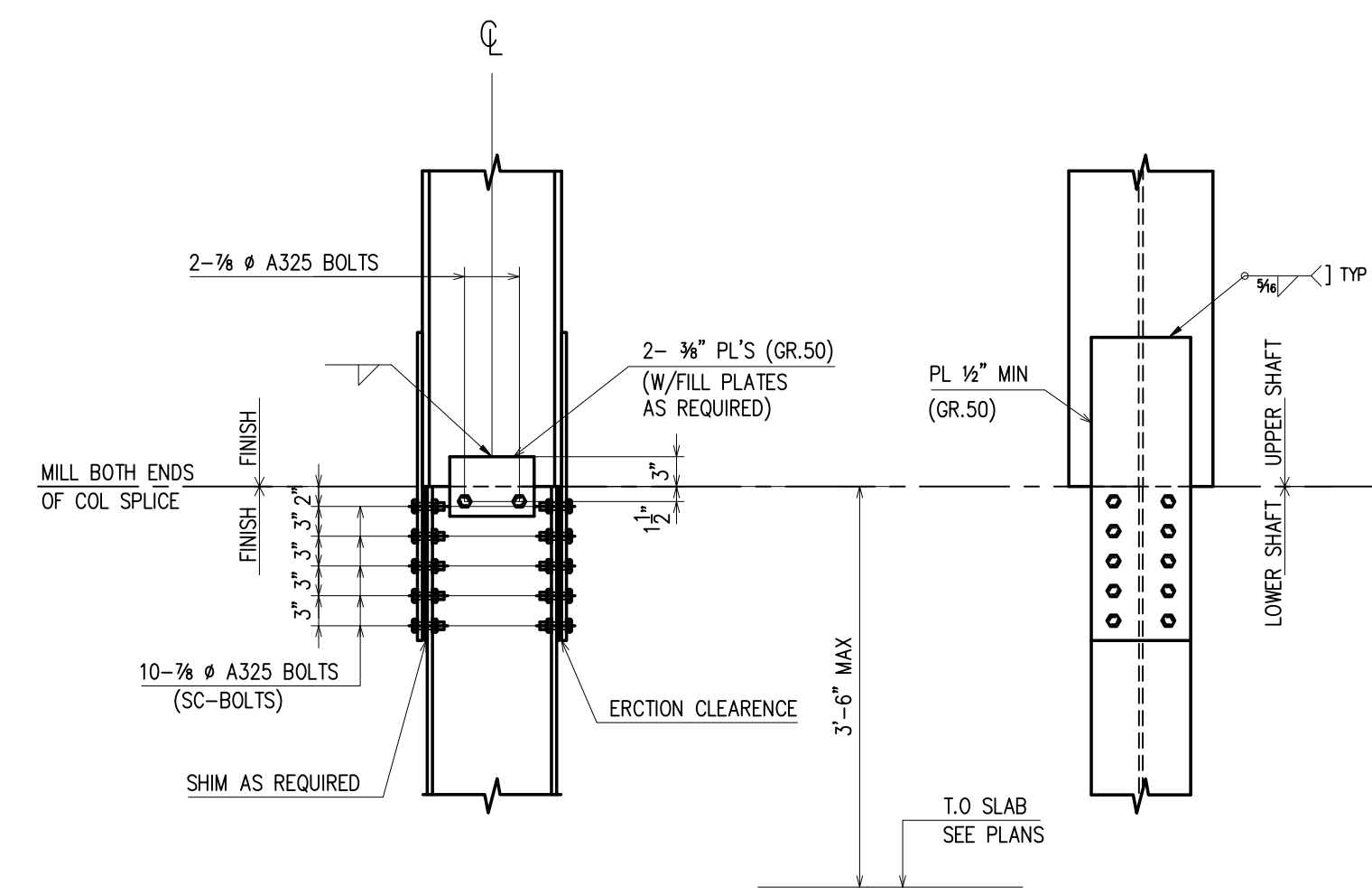
SECTION 1-1



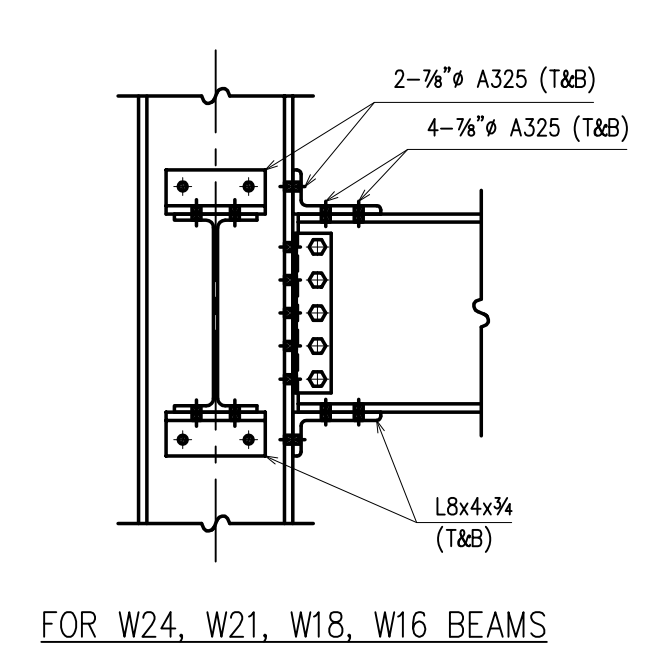
TYPICAL SUPPORT OF BRICK AT EXTERIOR COLUMNS



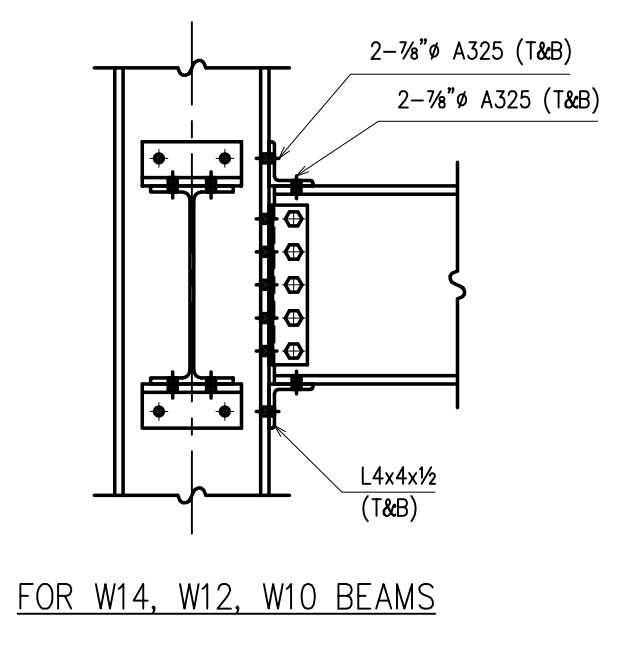
COLUMN SPLICE DETAIL (COLUMN ABOVE SMALLER THAN COLUMN BELOW)



COLUMN SPLICE DETAIL (COLUMN ABOVE LARGER THAN COLUMN BELOW)

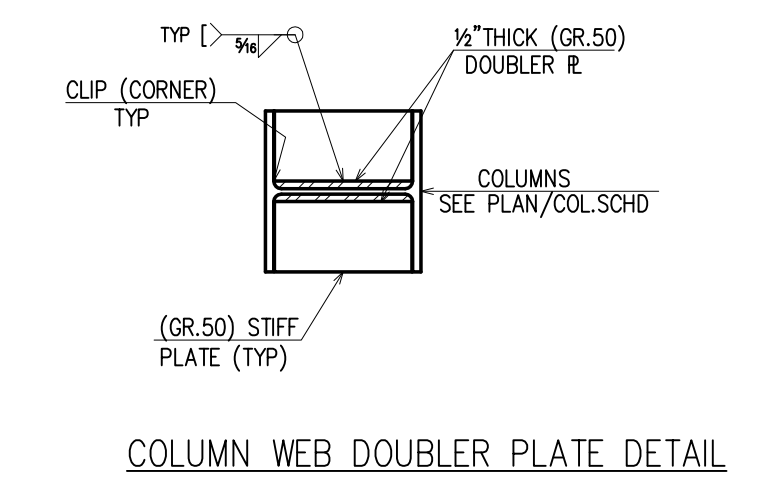


FOR W24, W21, W18, W16 BEAMS



FOR W14, W12, W10 BEAMS

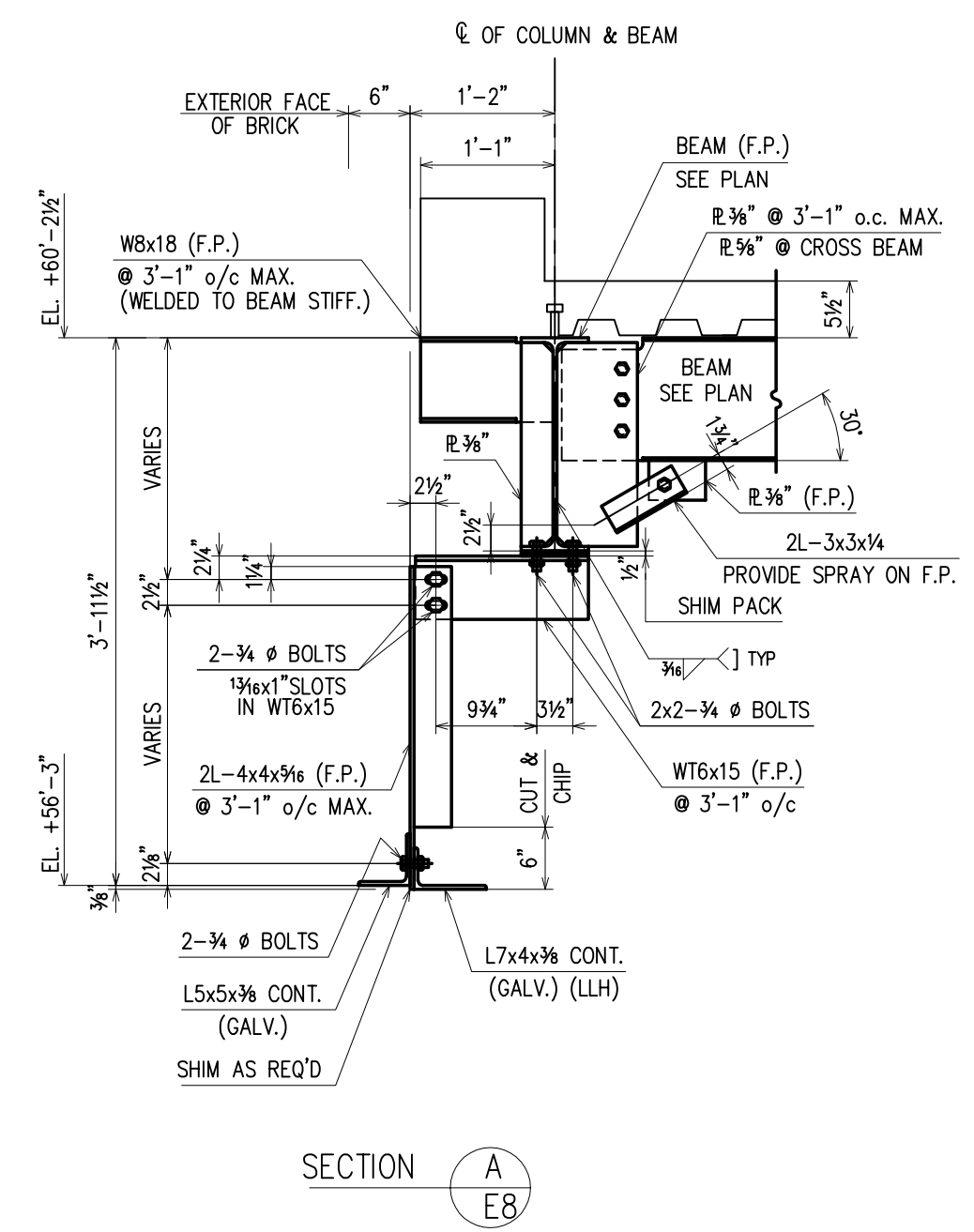
TYPICAL NOMINAL MOMENT CONNECTION. TO BE USED FOR ALL BEAMS & GIRDERS FRAMING INTO COLUMNS EXCEPT AT SEISMIC / WIND MOMENT CONNECTION



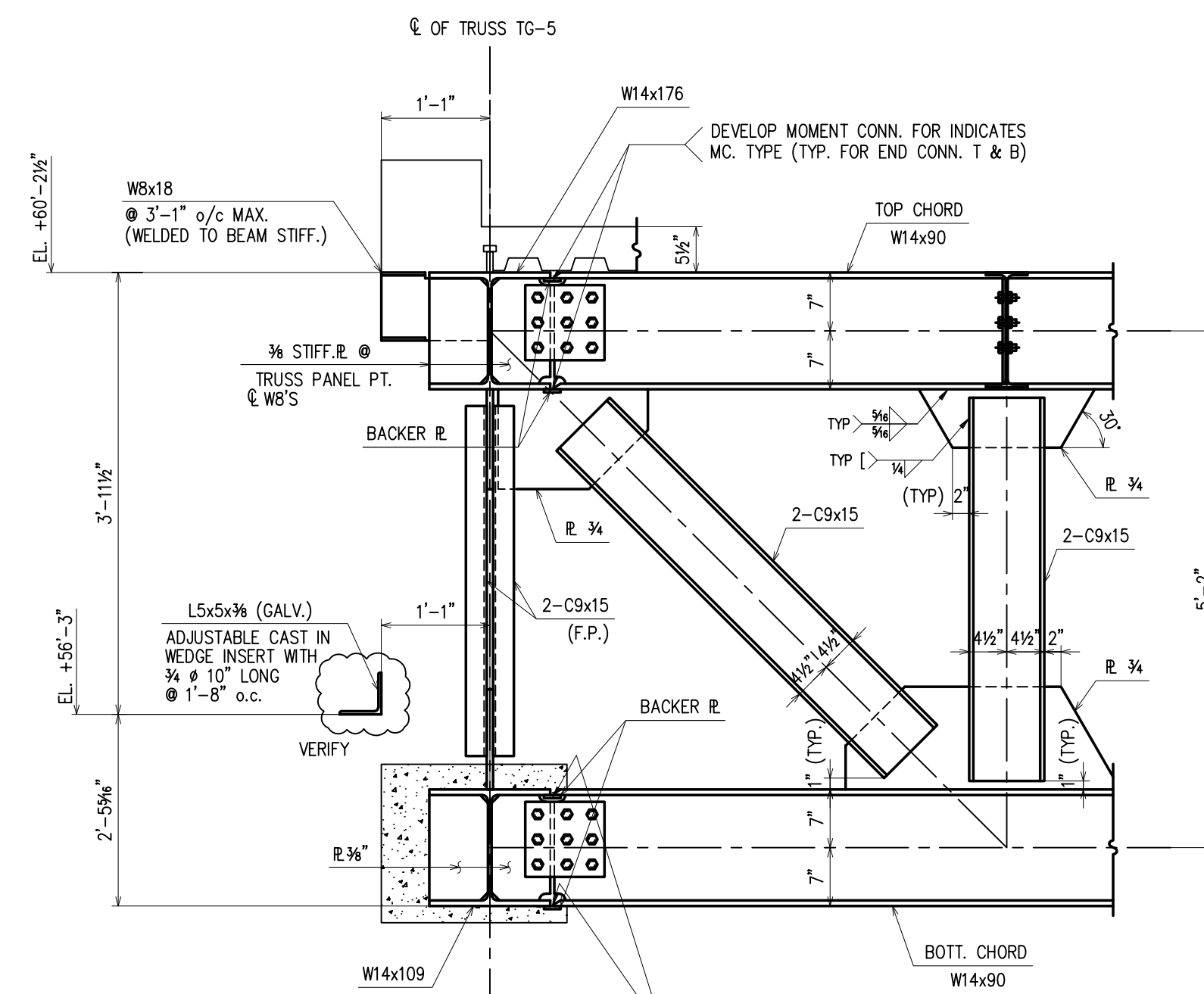
COLUMN WEB DOUBLER PLATE DETAIL

PAINT	ONE SHOP COAT U/NOTED			
MATERIAL	A36 U/NOTED			
HOLES	13/16\"/>			
ELECTRODES	E70XX	1/8\"/>		
TOTAL WEIGHT	NO/DATE	DESCRIPTION	NO/DATE	DESCRIPTION
DIAG. REF. #		REVISIONS		

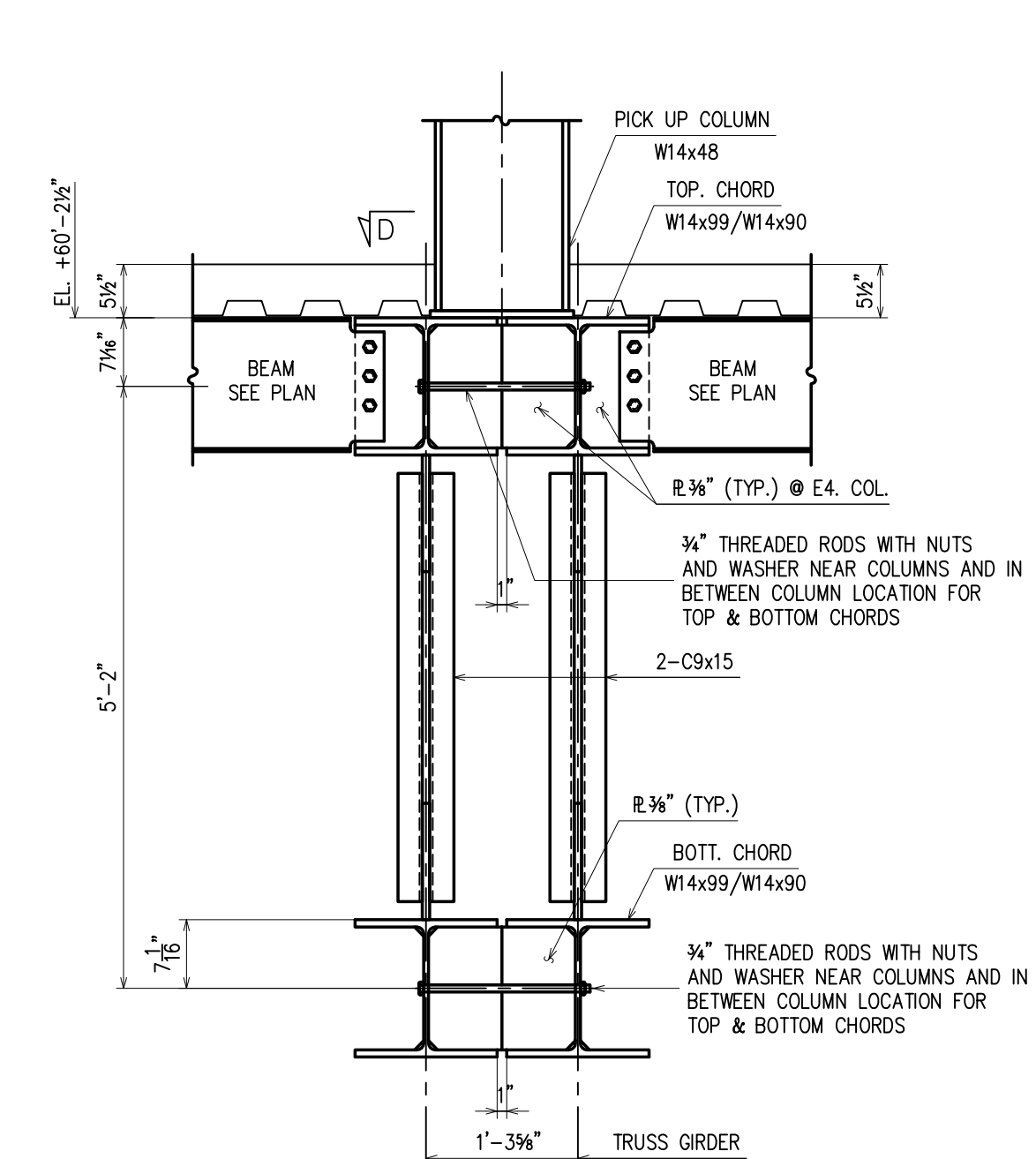
DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.			
1857 W. Landis Ave. Suite D			
Vineland, New Jersey 08360			
DATE 7/29/00	DRAFTER AT	INTERMEDIATE SCHOOL 137	CONTRACT NO S-593
CHECKED 05	DATE 10/2/00	QUEENS, NY	DWG NO E7-B
Fax: (856) 696-2027			



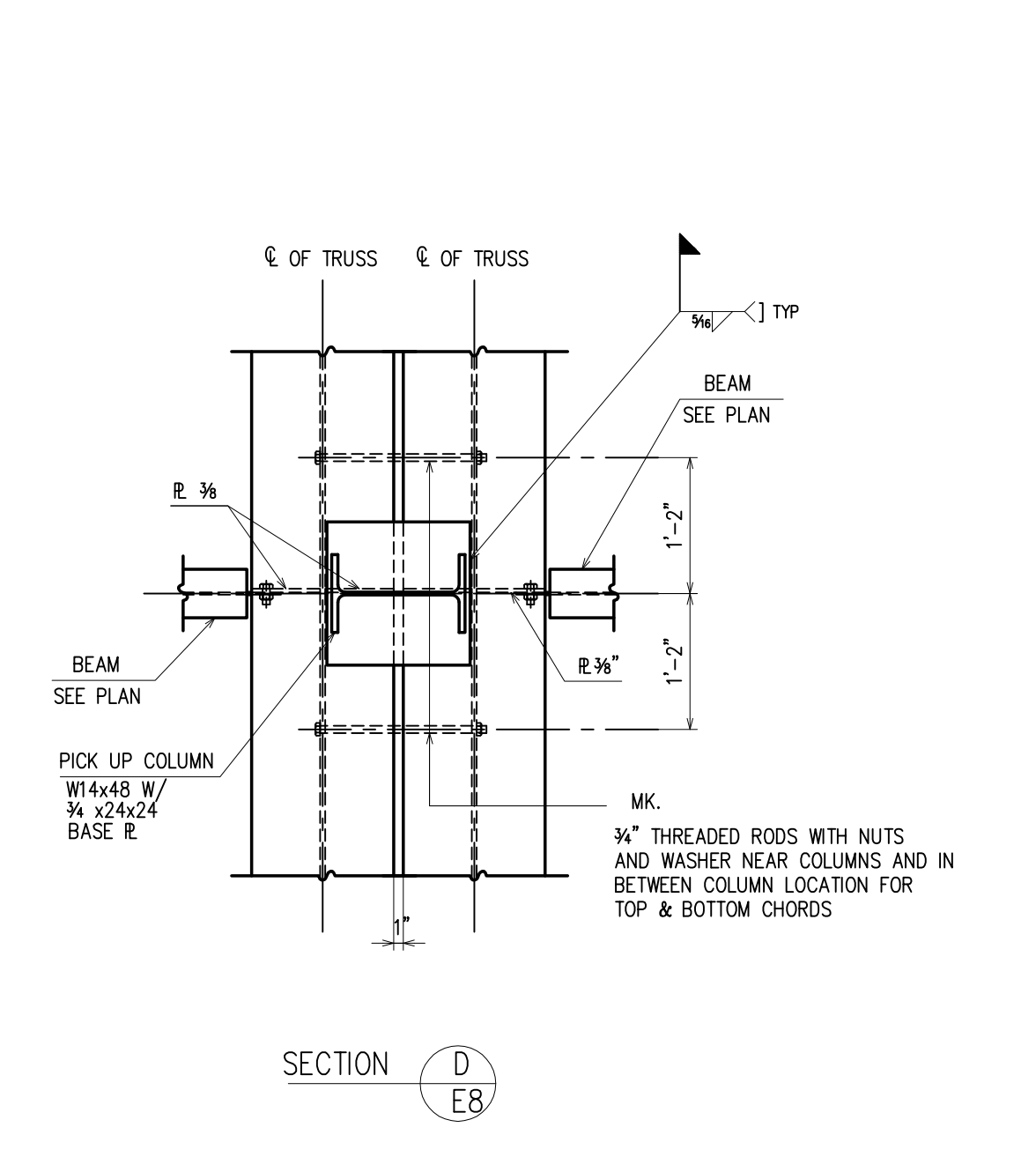
NOTES: 1. F.P. - FIRE PROOFING
 2. SPACING OF SHELF ASSEMBLY ELEMENTS SHALL SET AT CROSS BEAMS LOCATIONS AND SPACING SHALL NOT EXCEED 3'-1"
 3. CROSS BEAM TO SPANDREL BEAM CONNECTION SHALL HAVE 2 SIDE FITTED STIFFENER PLATE (TYP. FOR ALL SPANDREL SECTIONS)



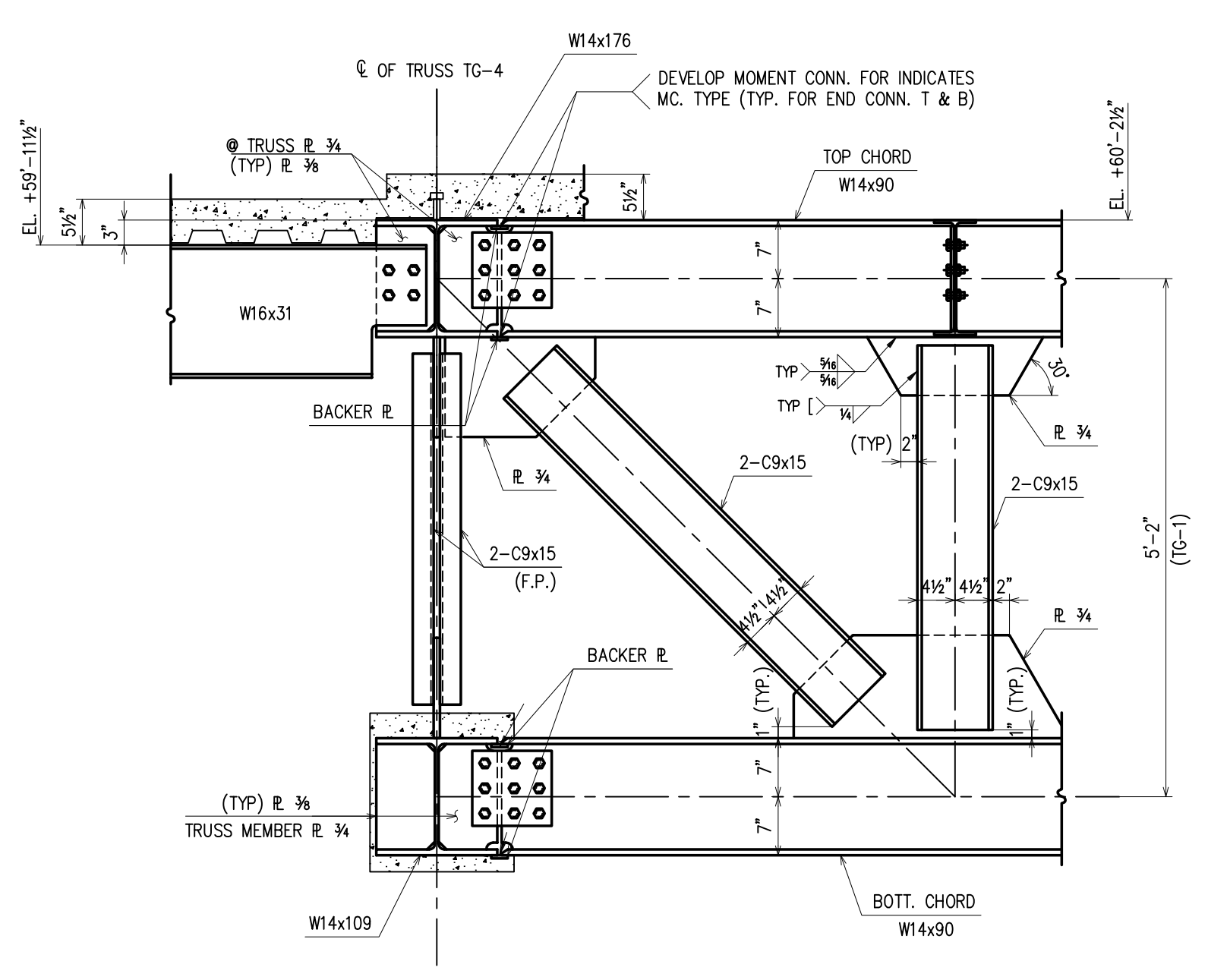
SECTION B EB



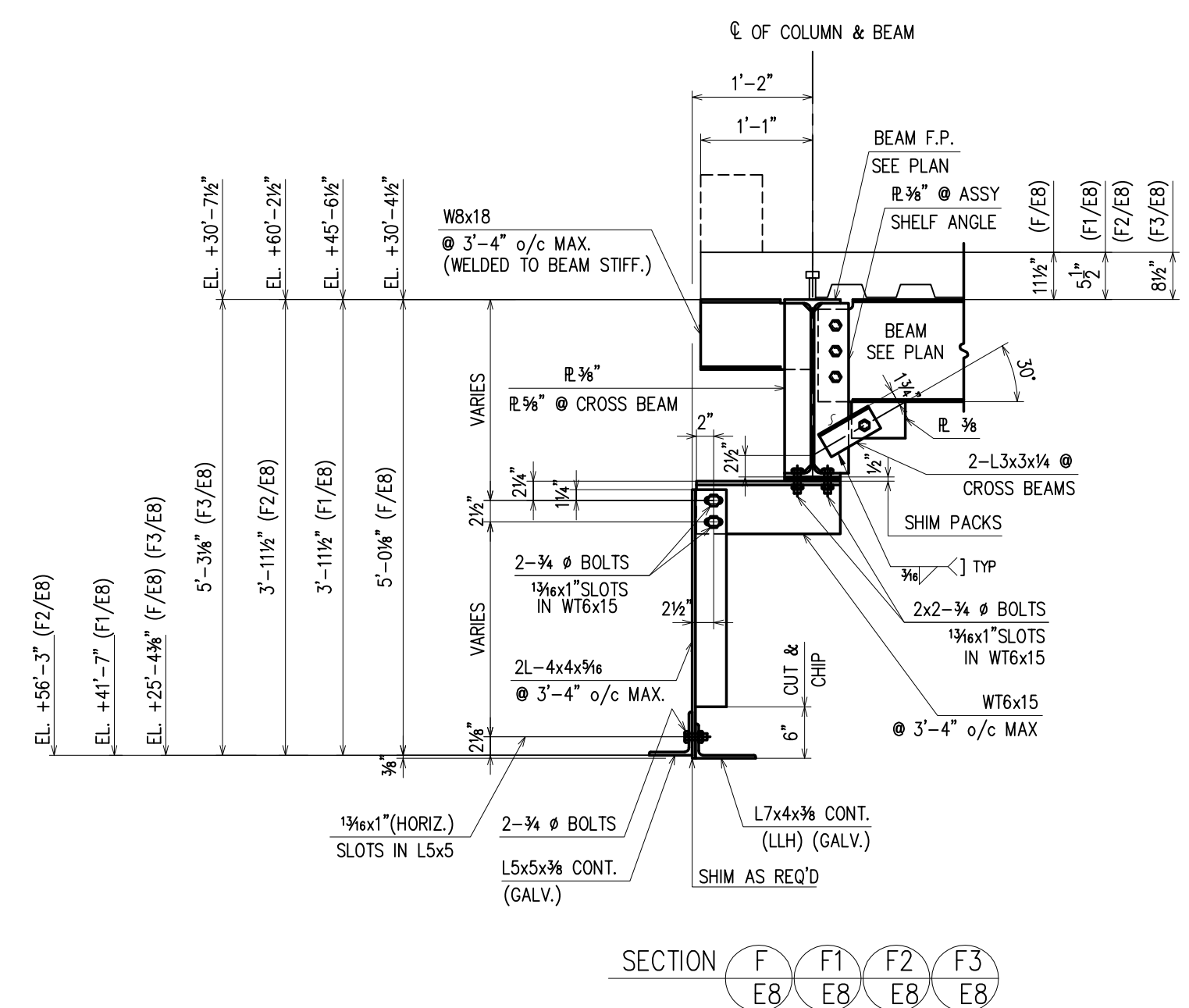
SECTION C EB



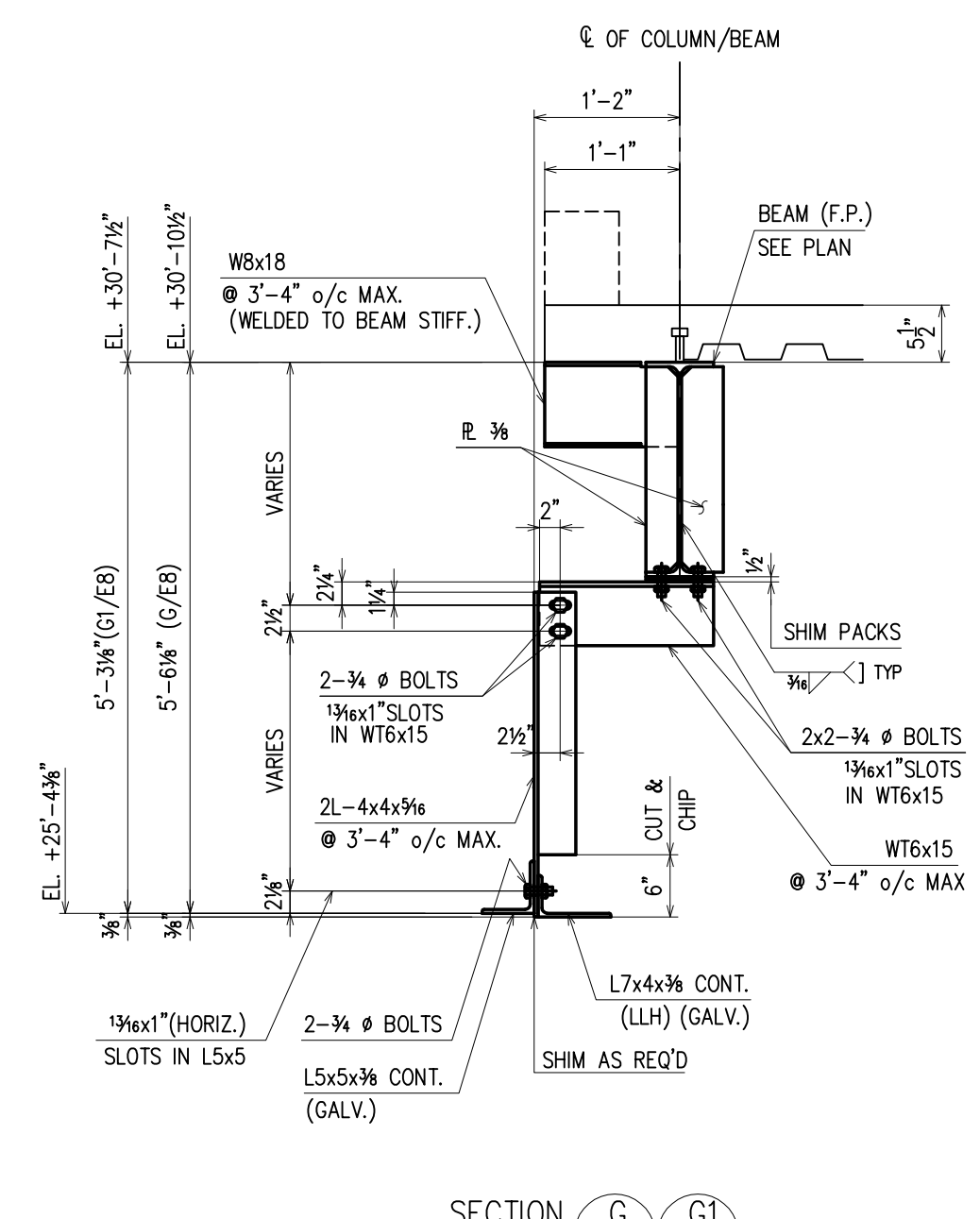
SECTION D EB



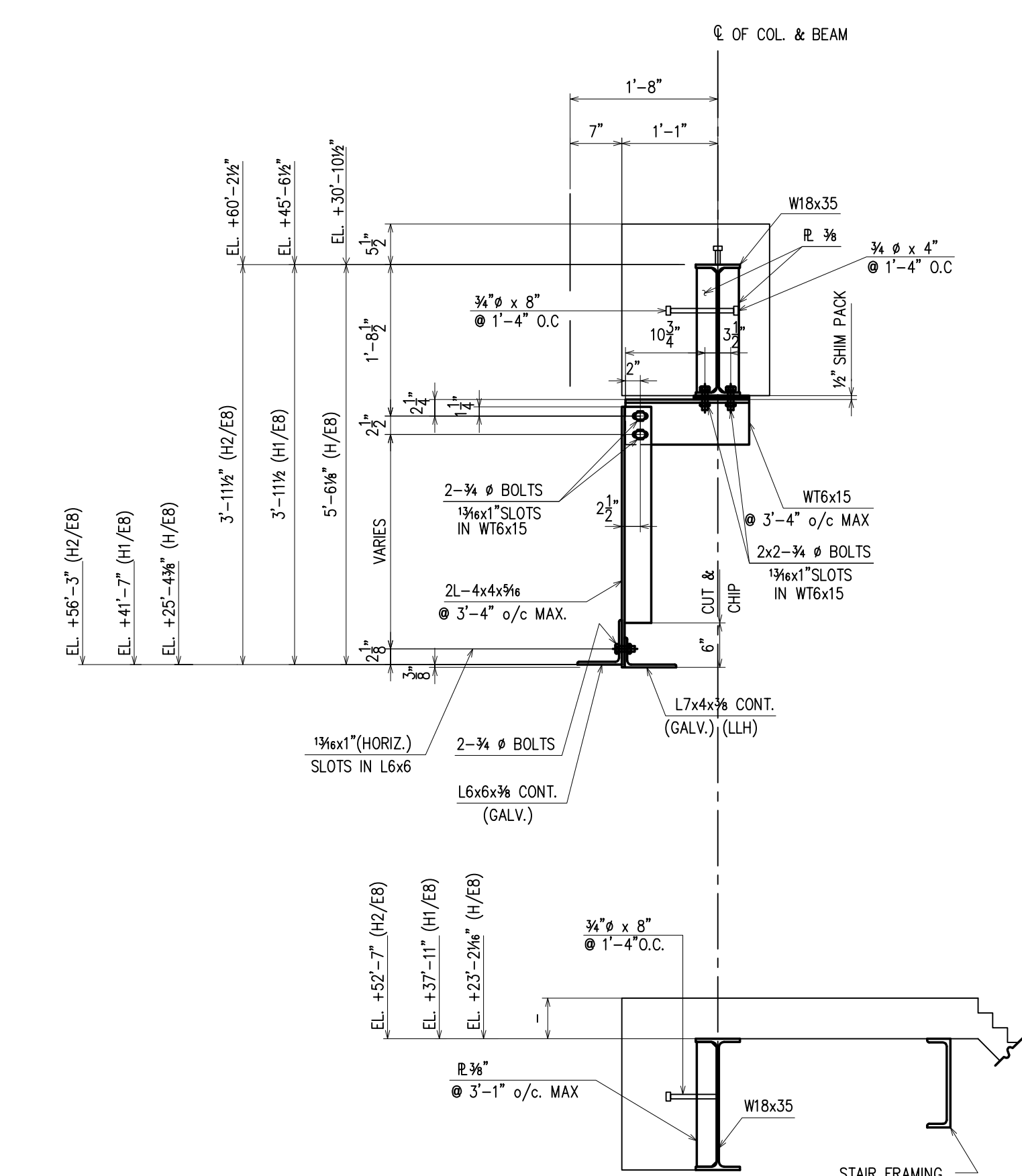
SECTION E EB



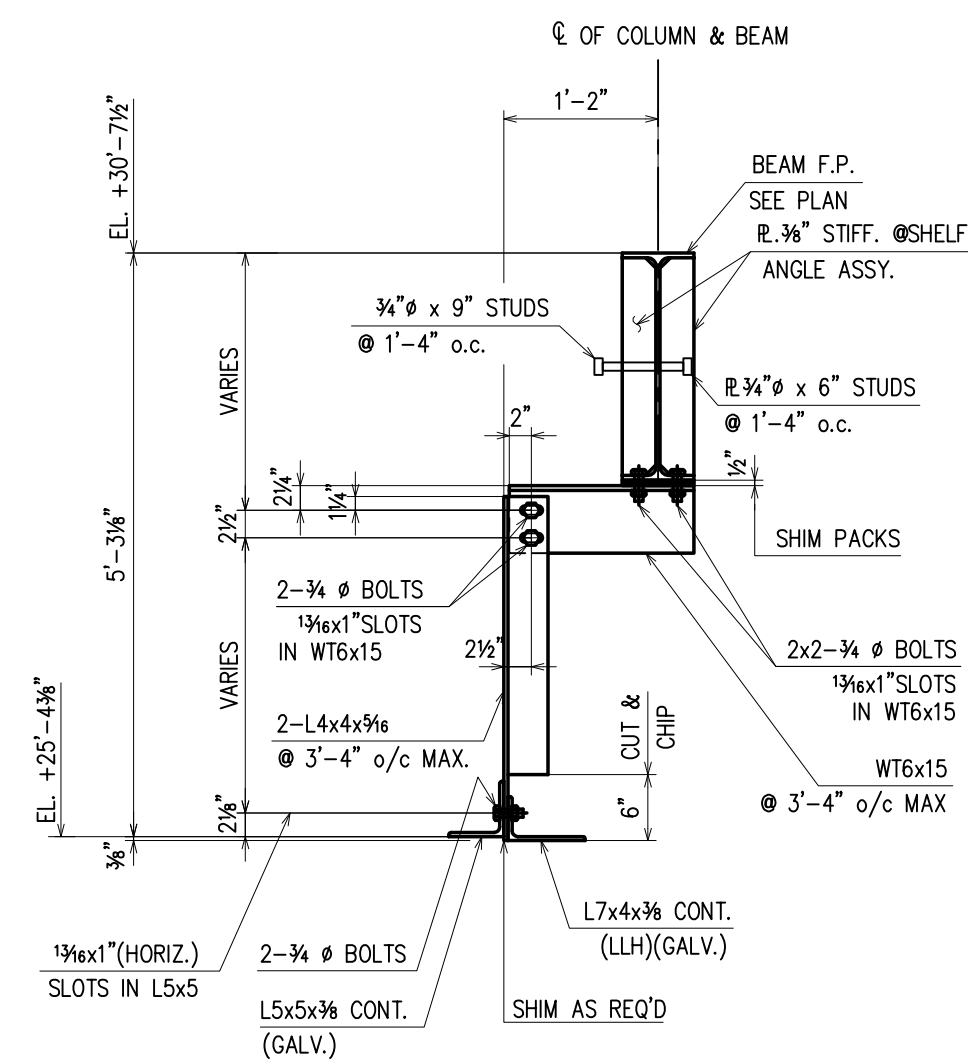
SECTION F EB F1 F2 F3



SECTION G EB G1



SECTION H EB H1 H2



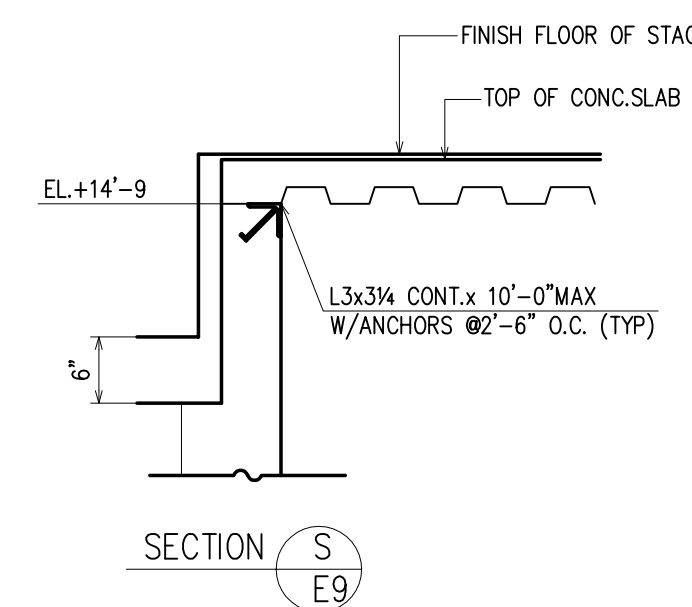
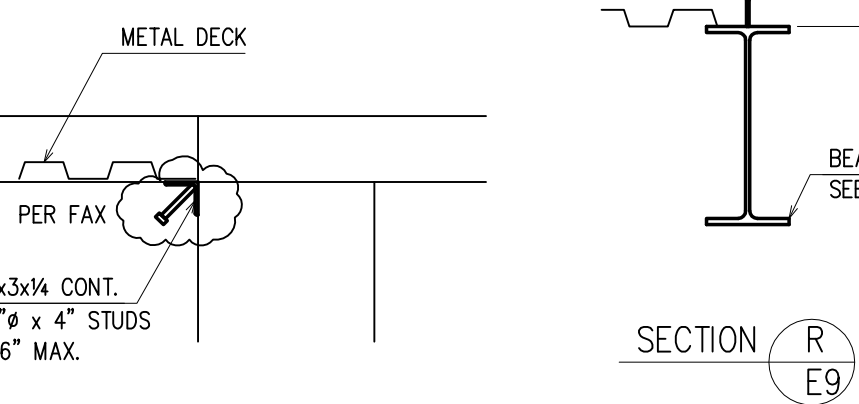
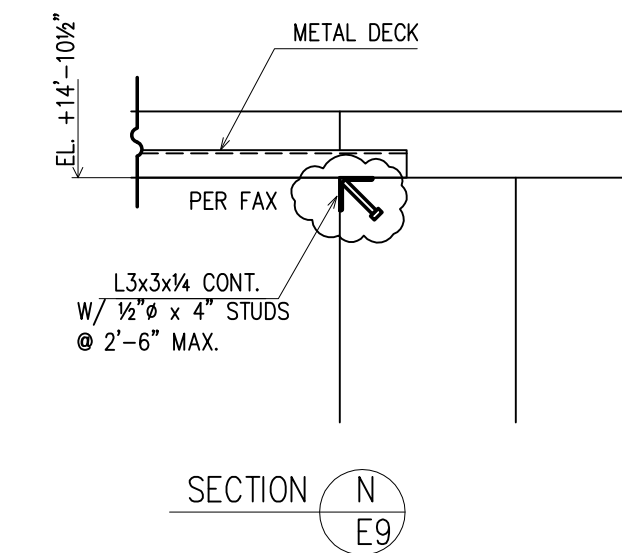
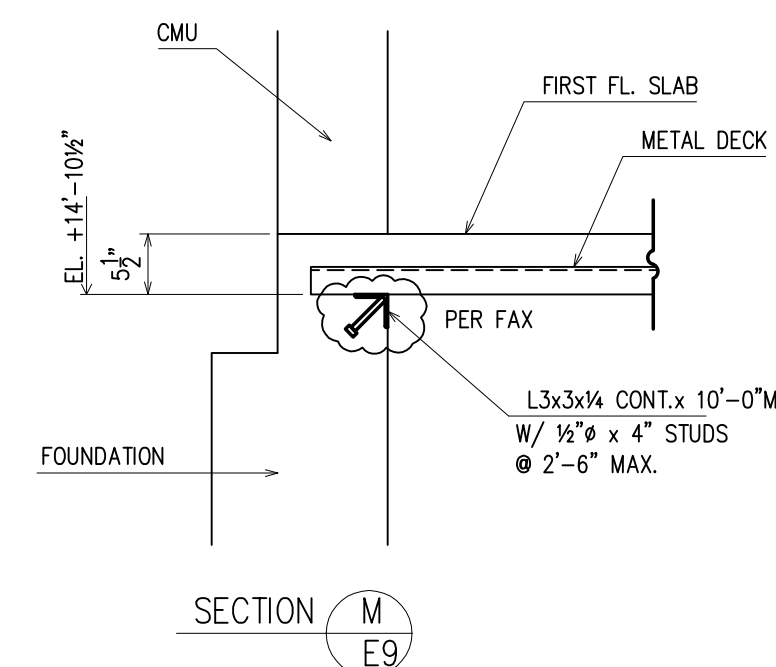
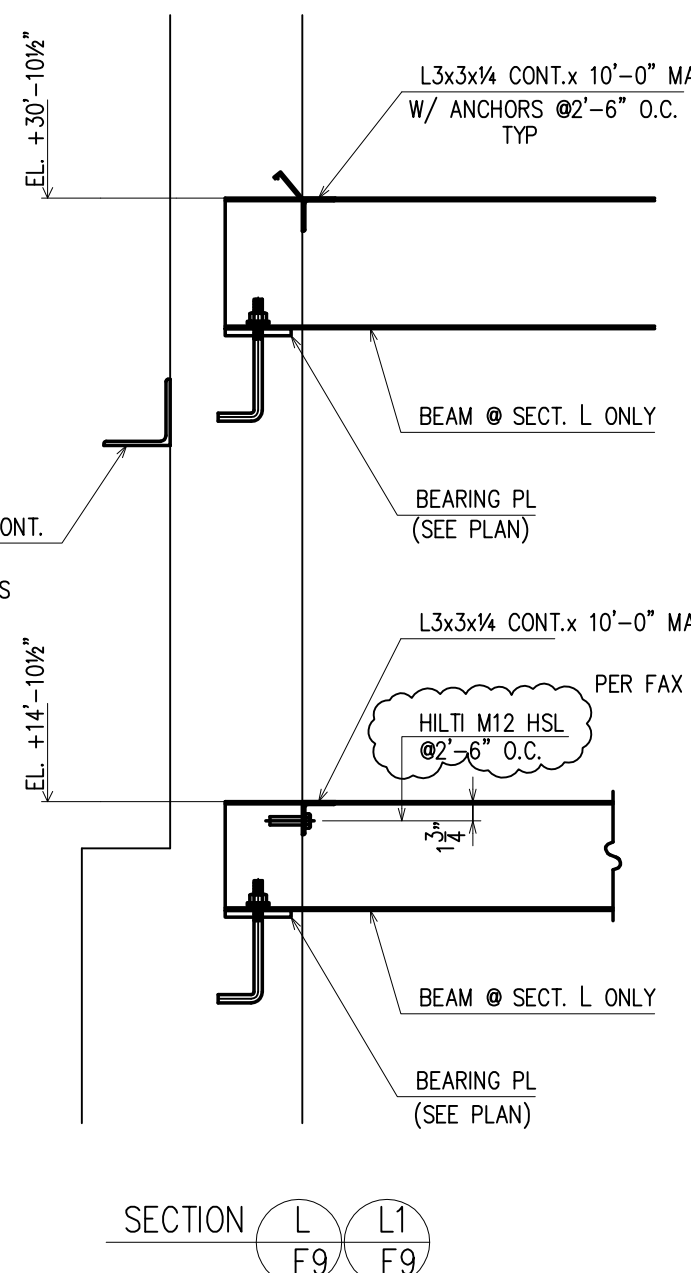
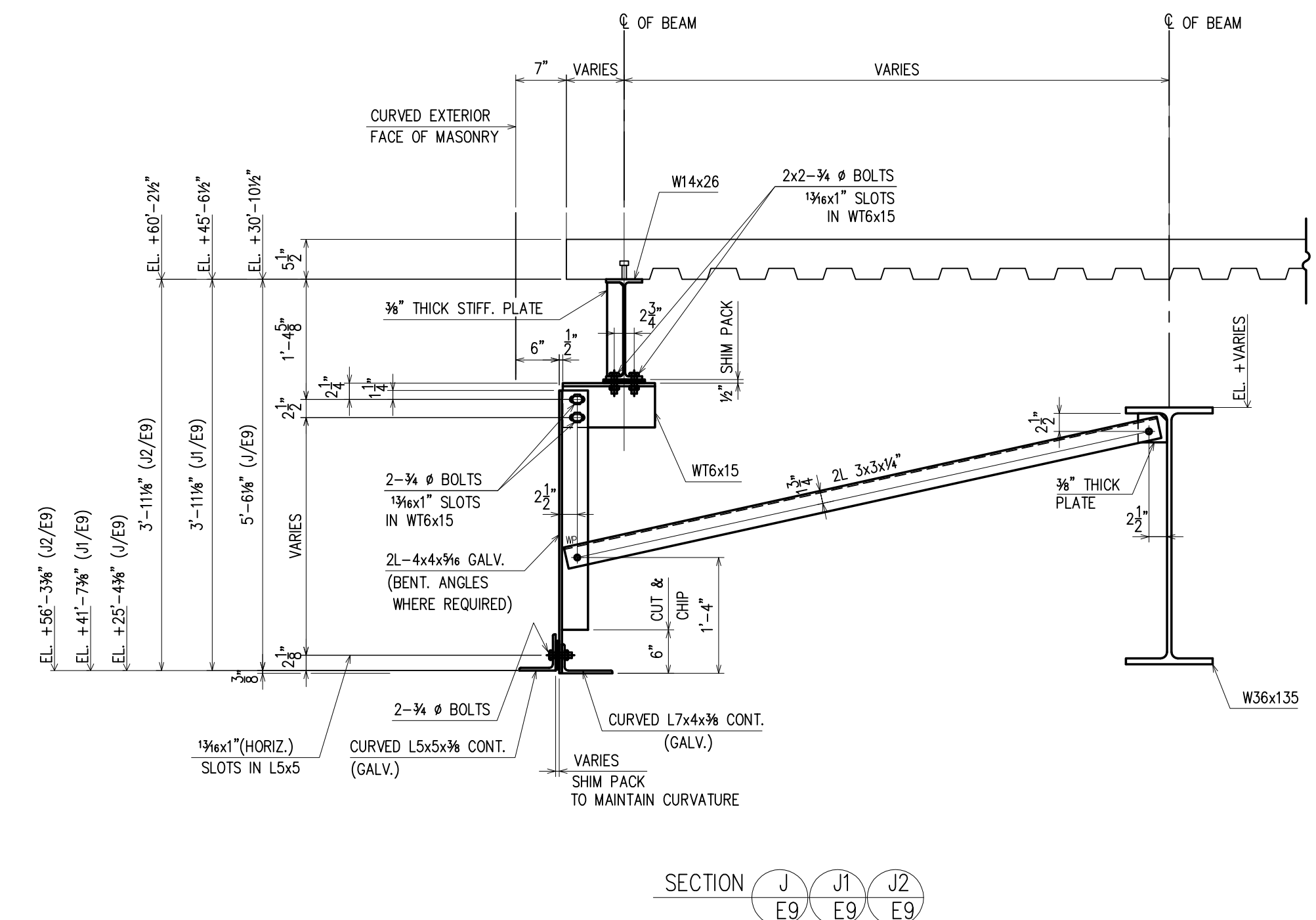
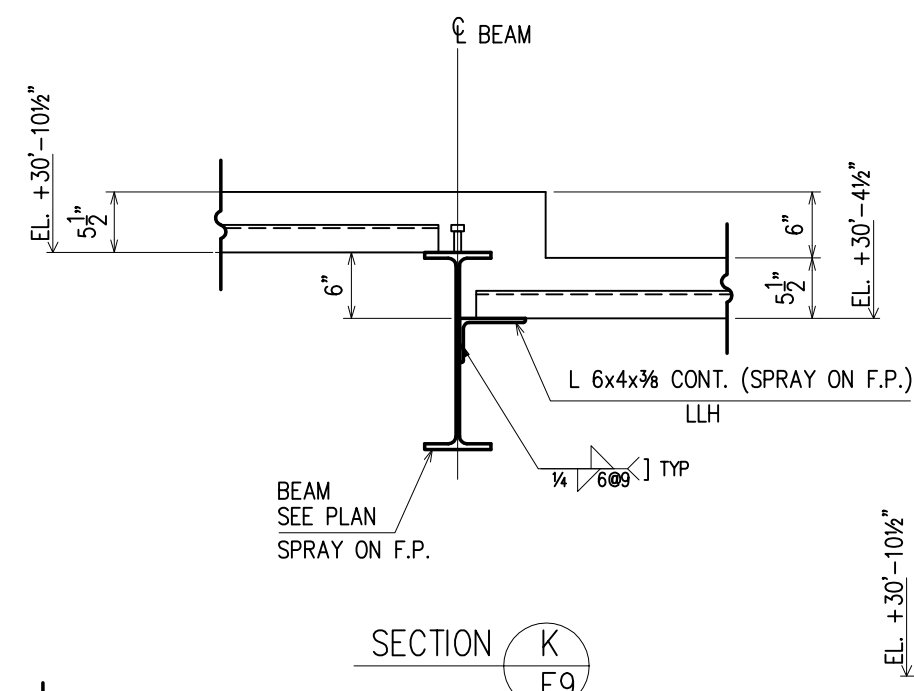
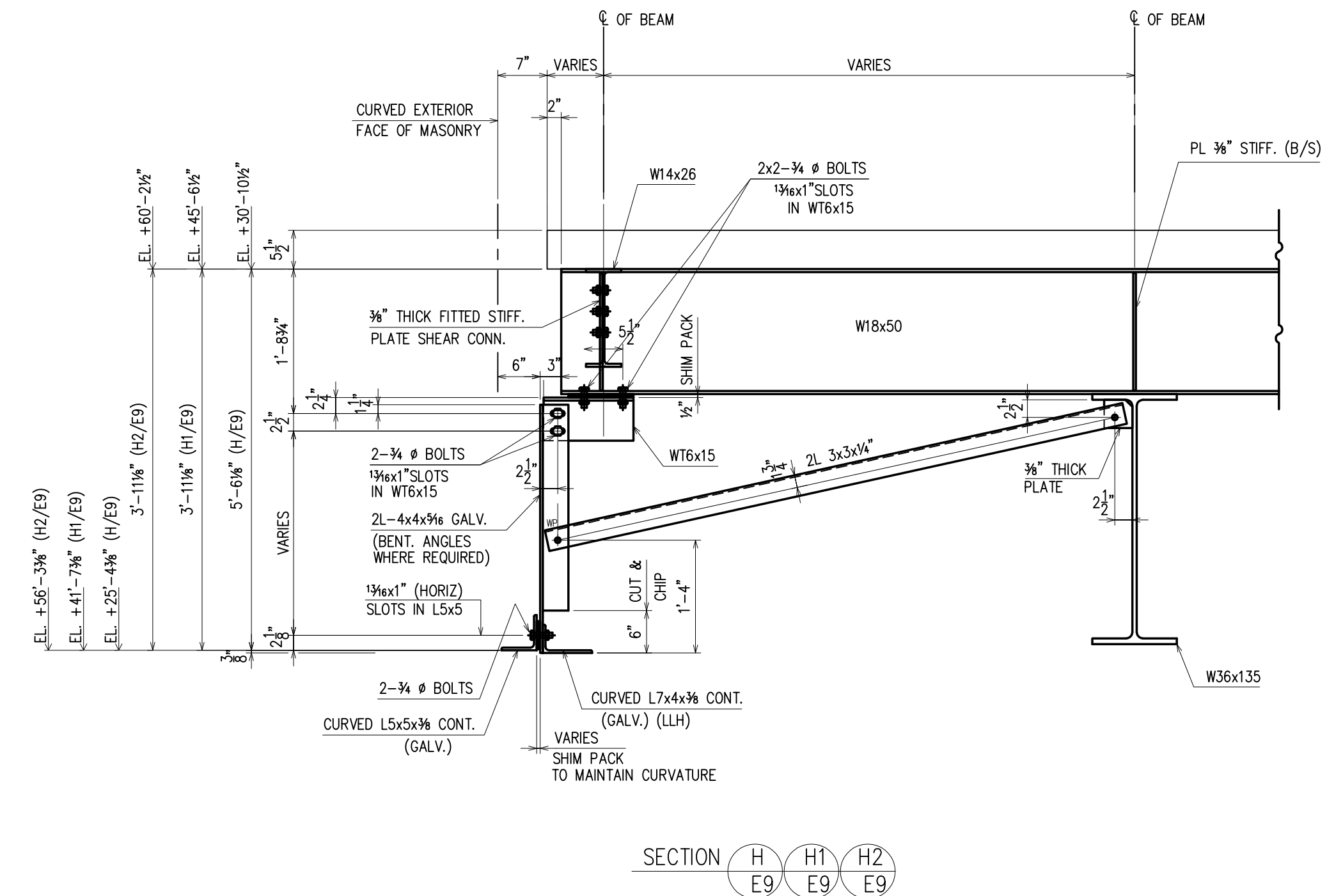
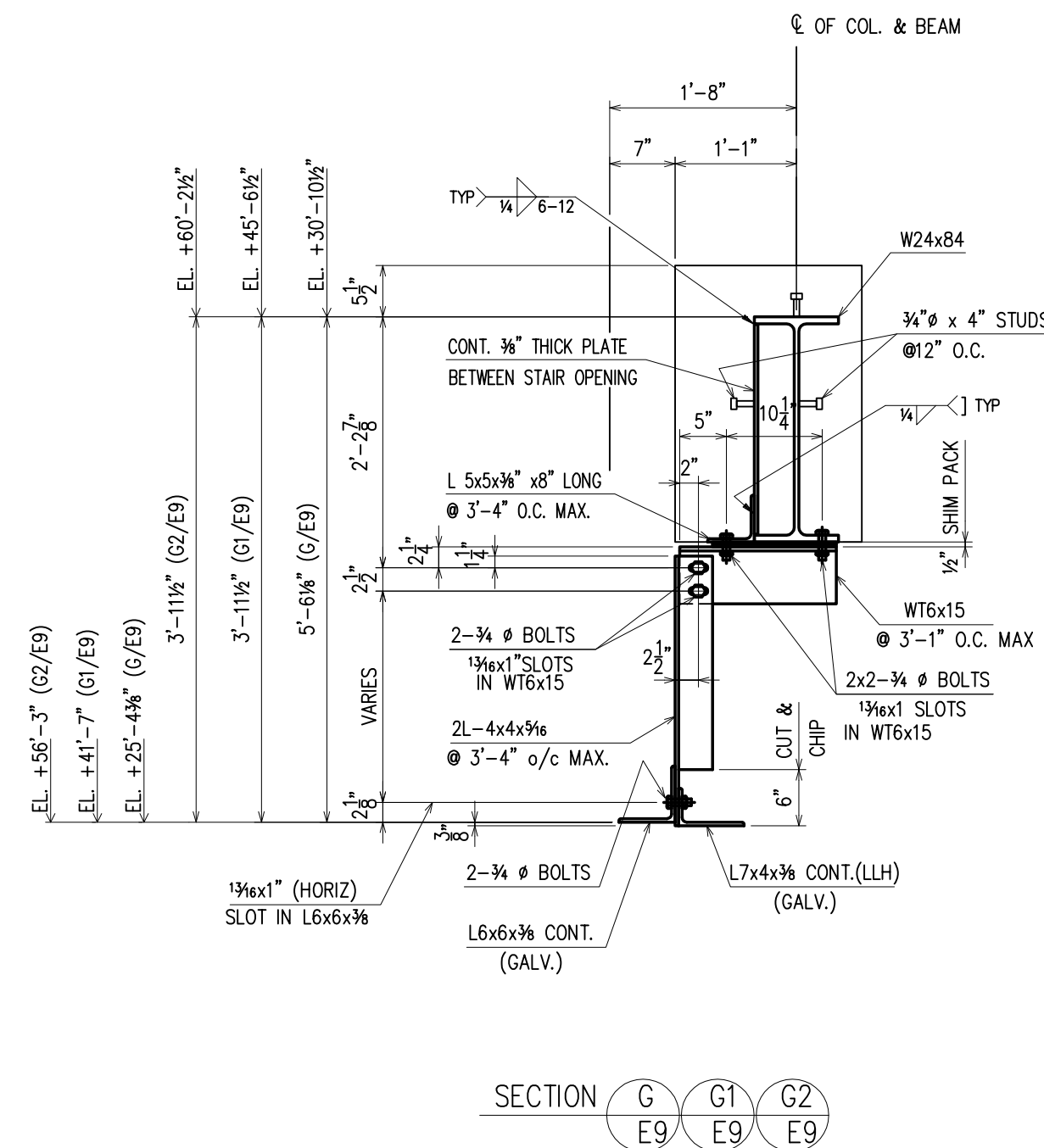
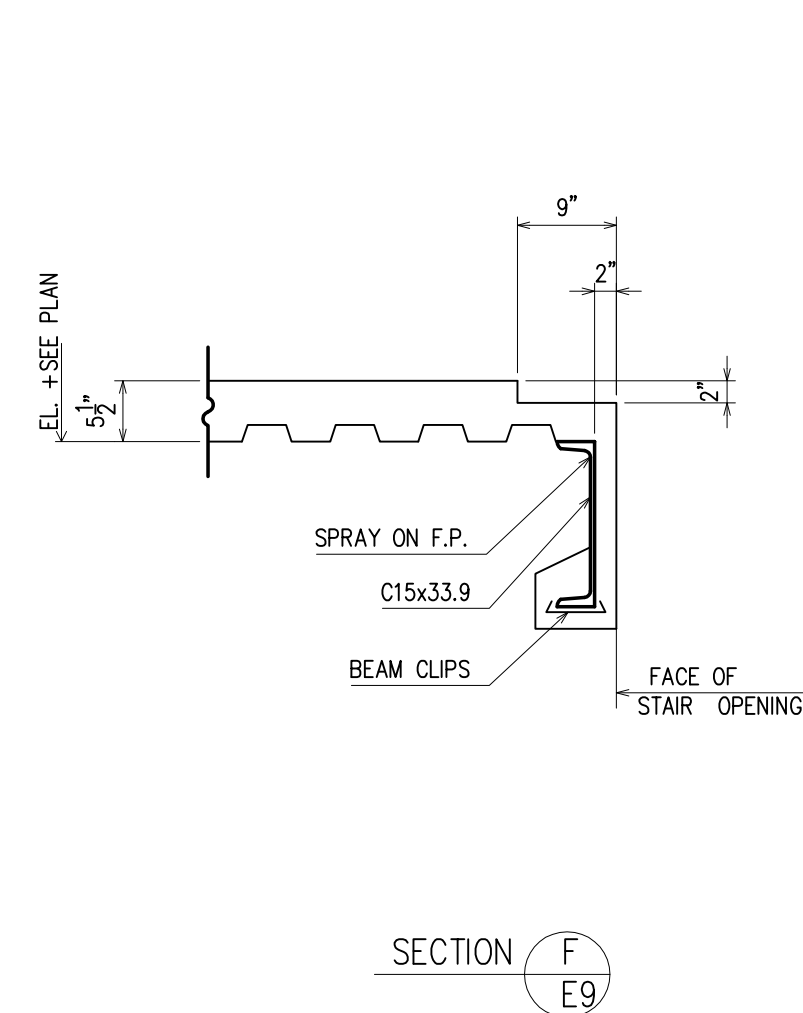
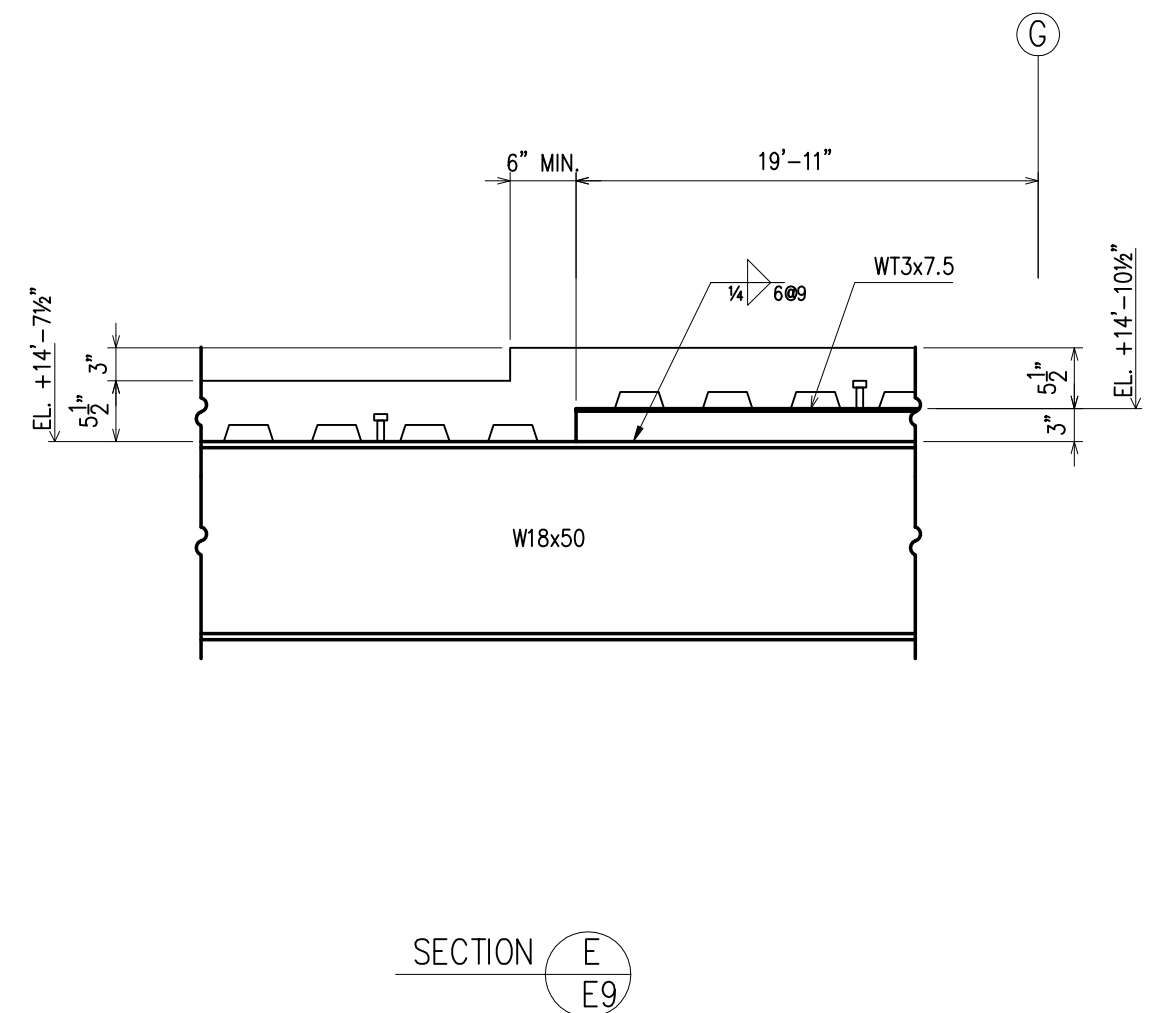
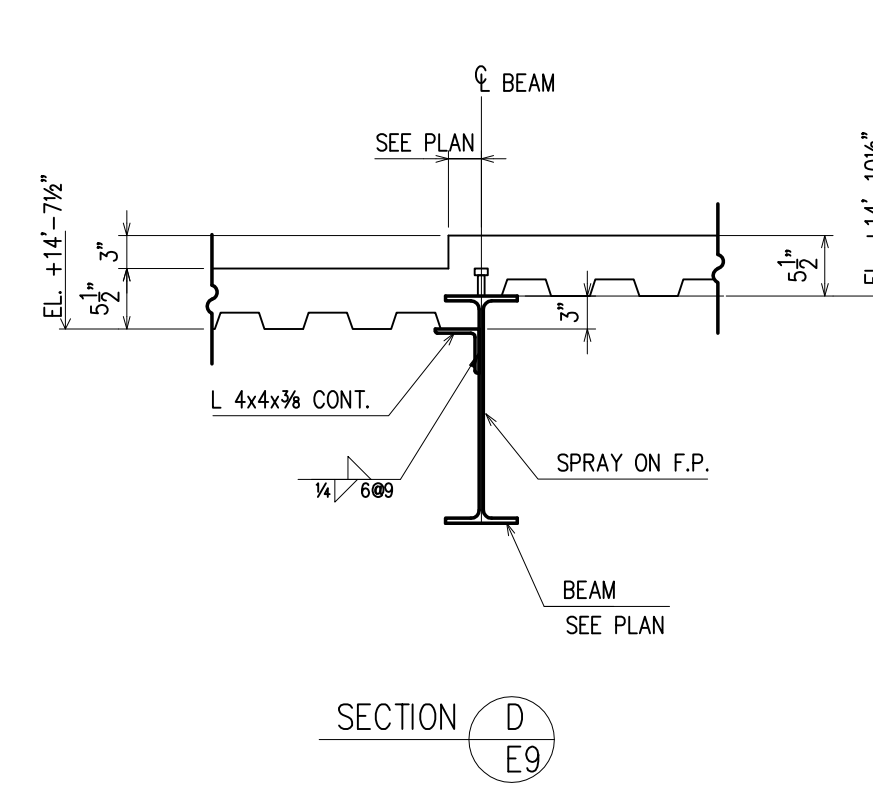
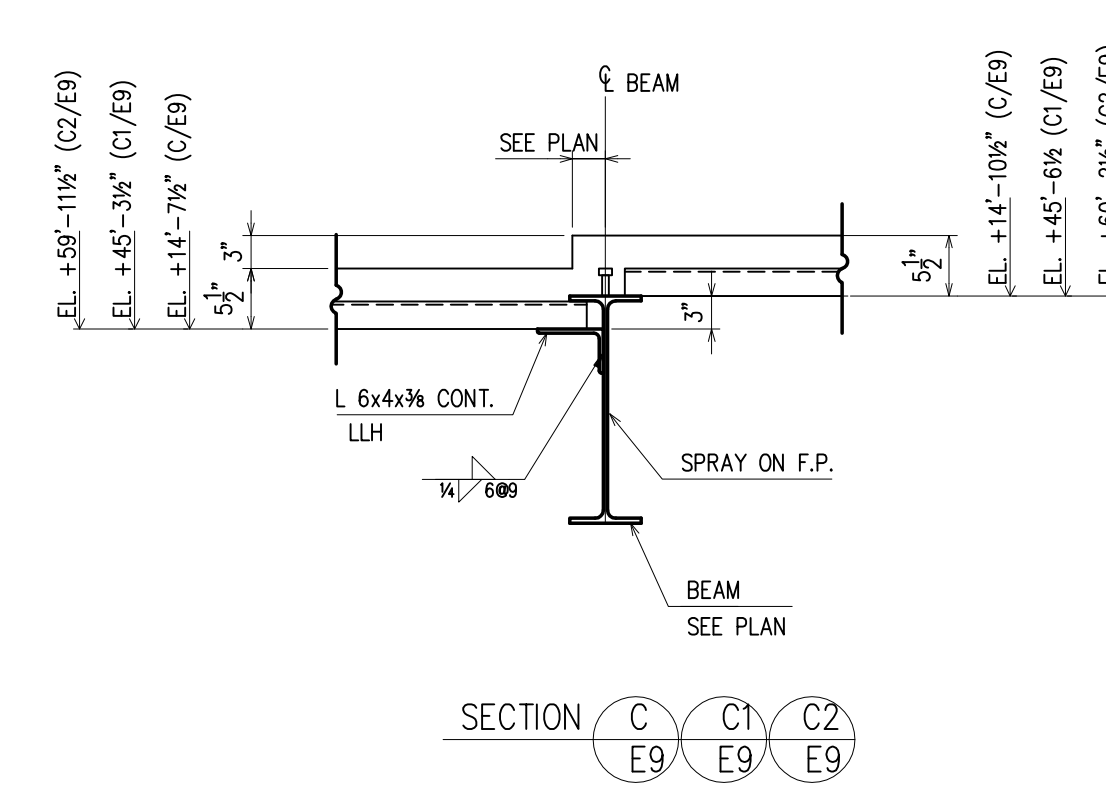
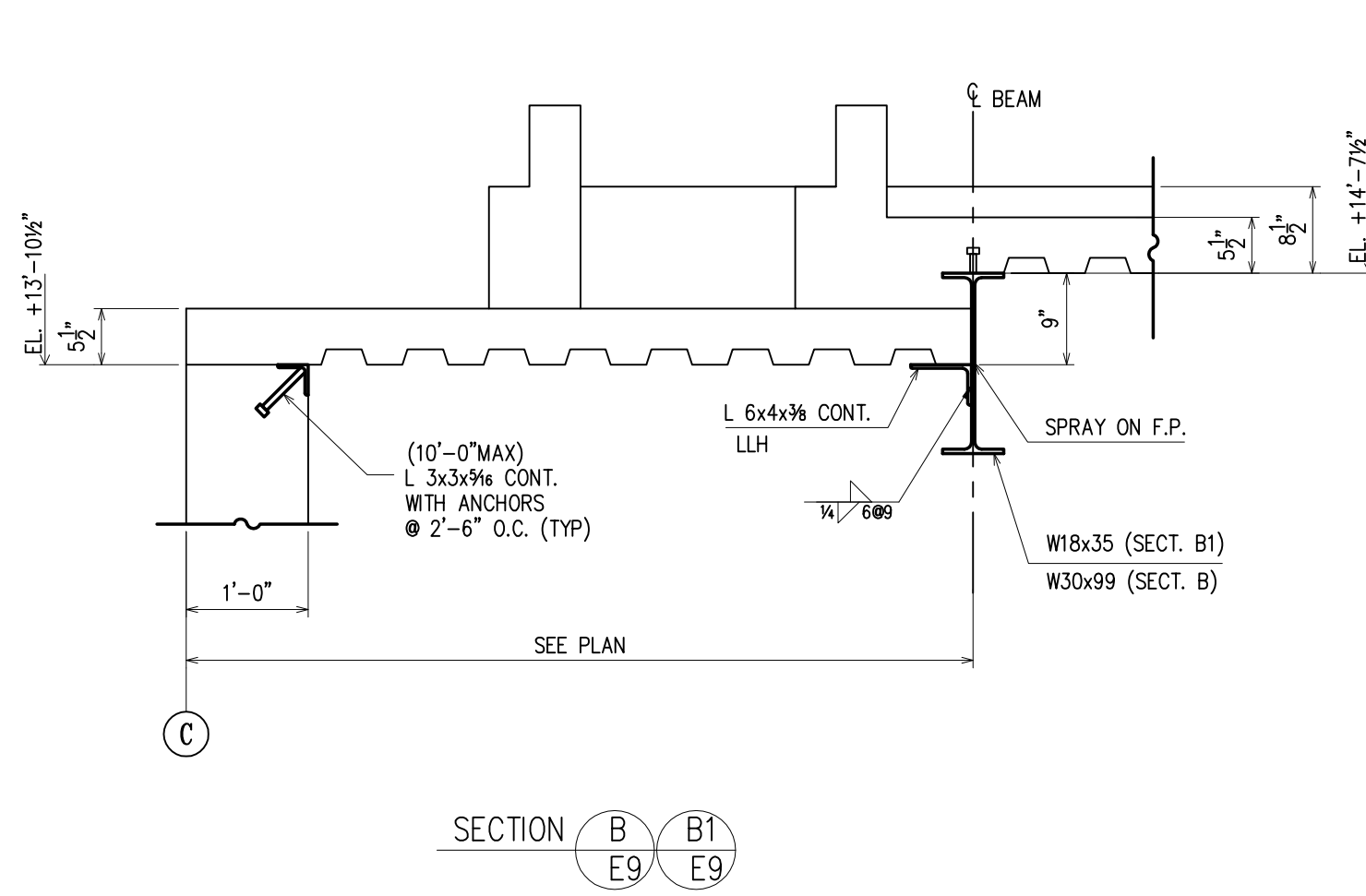
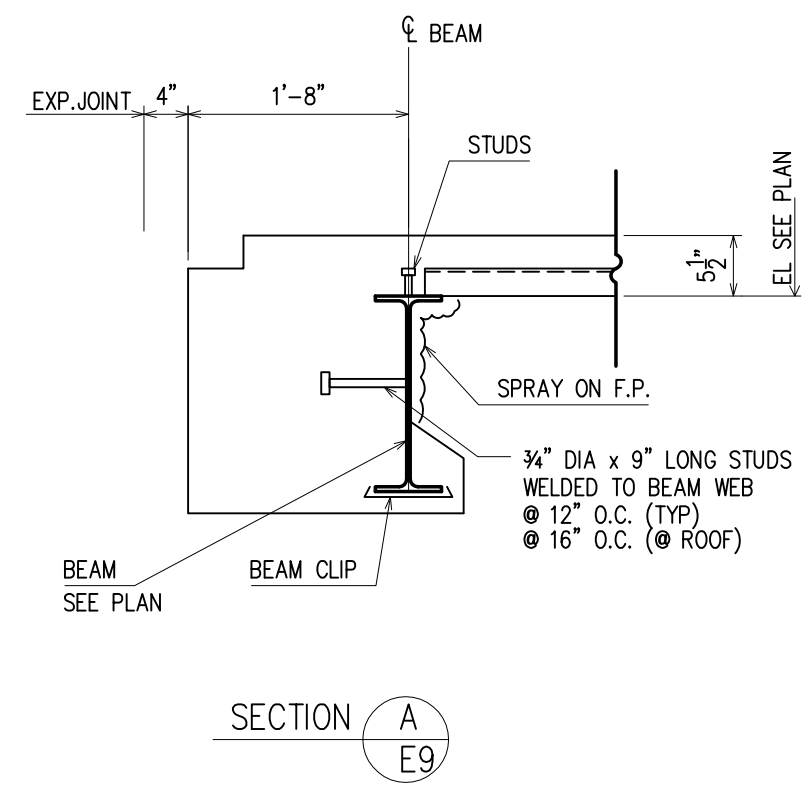
SECTION J EB

APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THE STEEL FABRICATOR SHALL BE RESPONSIBLE FOR THE RESPONSIBILITY OF THE WORKER.
 IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE APPROVAL OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.
 SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
 ADAPTED BY THE NATIONAL INSTITUTE OF STEEL BUILDING INC.

PAINT	ONE SHOP COAT U/NOTED			
MATERIAL	A36 U/NOTED	12/4	PER CHECK	
HOLES	13/16" U/NOTED	10/2	PER CHECK	
ELECTRODES	E70XX	9/2	PER ENGINEER	
TOTAL WEIGHT		NO/DATE	DESCRIPTION	NO/DATE
DIAG. REF #			REVISIONS	

DRAWINGS PREPARED BY: DIVISION FIVE DETAILING INC. 1857 W. Landis Ave. Suite D Vineland, New Jersey 08360 Phone: (856) 794-9474 Fax: (856) 696-2027

WEIR WELDING CO. INC. CONTRACT NO. S-593 DATE 07/29/00 INTERMEDIATE SCHOOL 137 QUEENS, NY DWG NO. E8-B

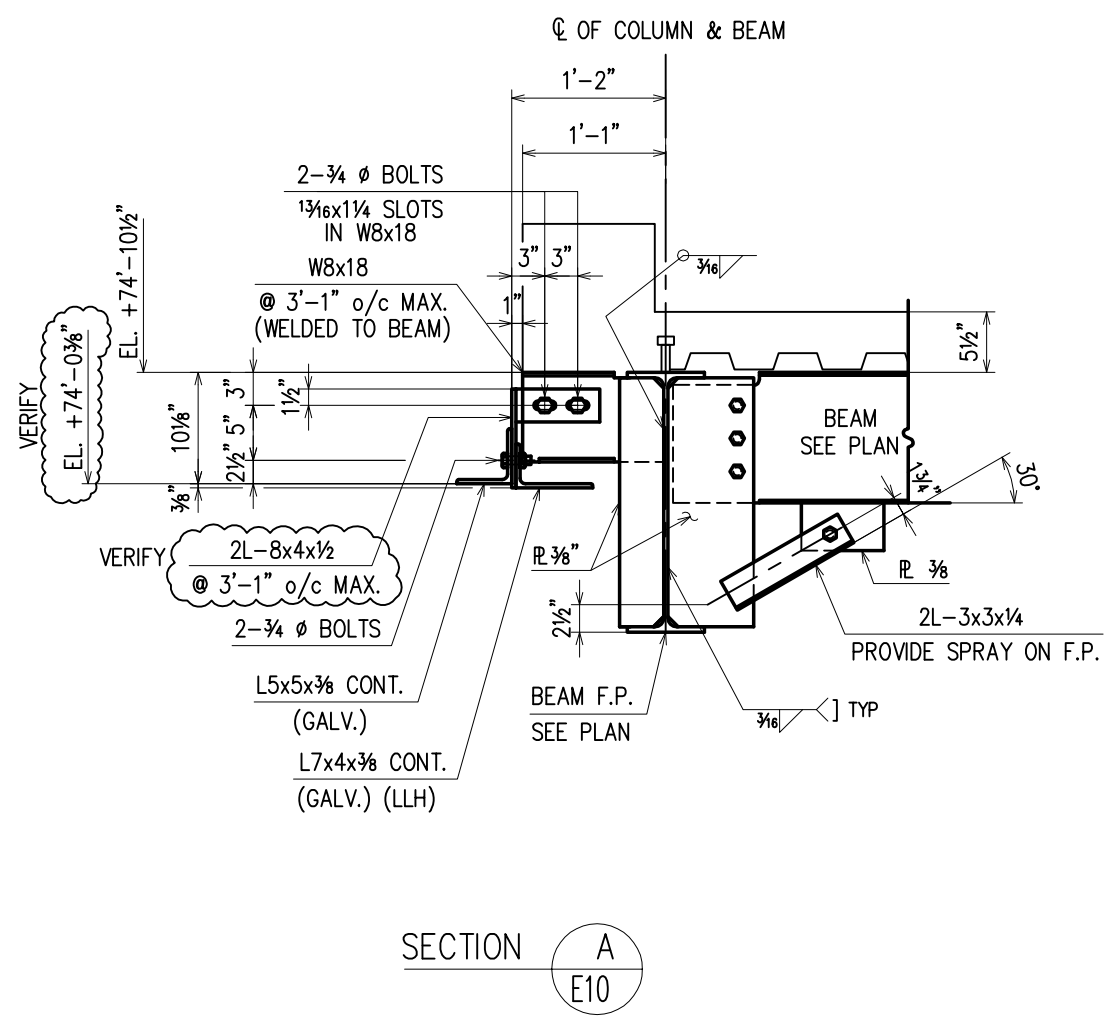


APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE OWNER.

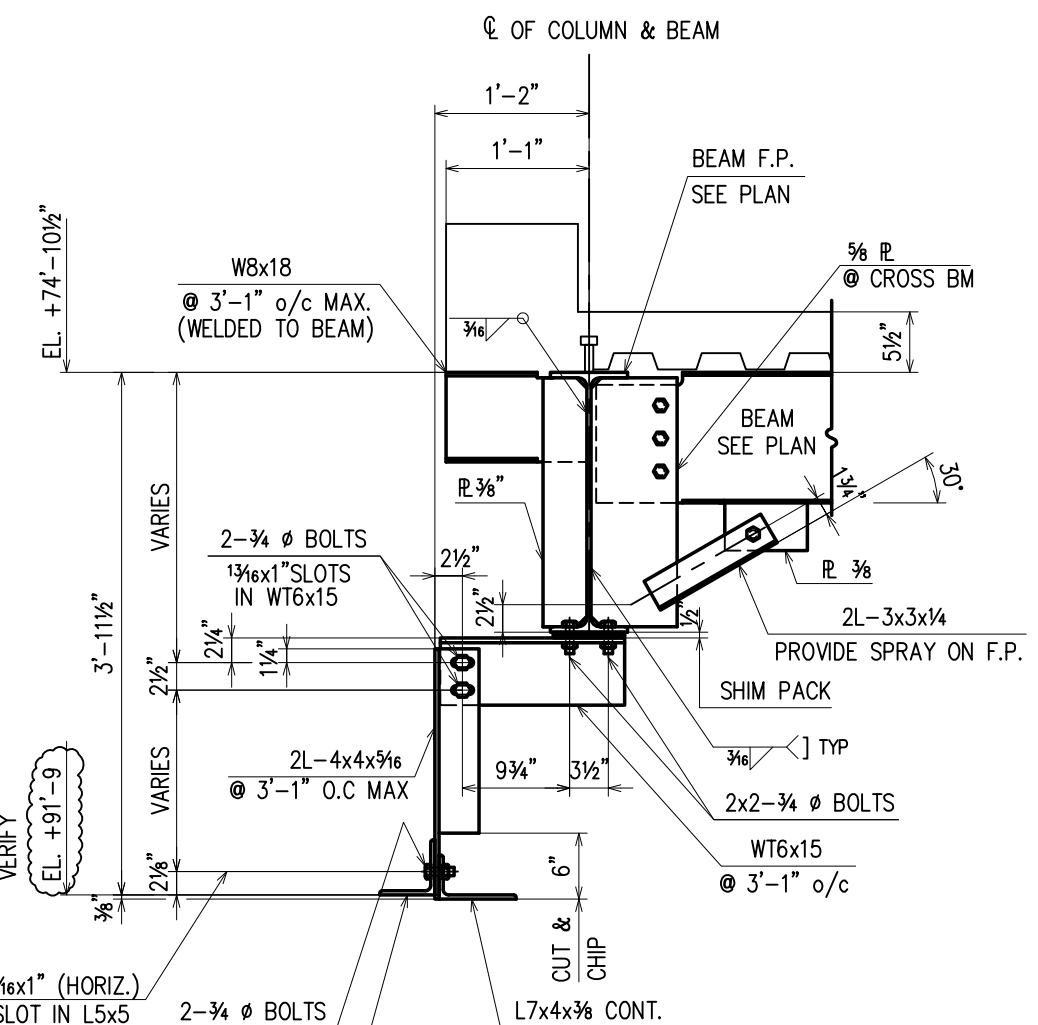
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FOR APPROVAL. SUBSEQUENT CHANGES TO INFORMATION SHOWN IN THESE DRAWINGS AFTER THEIR SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1971.

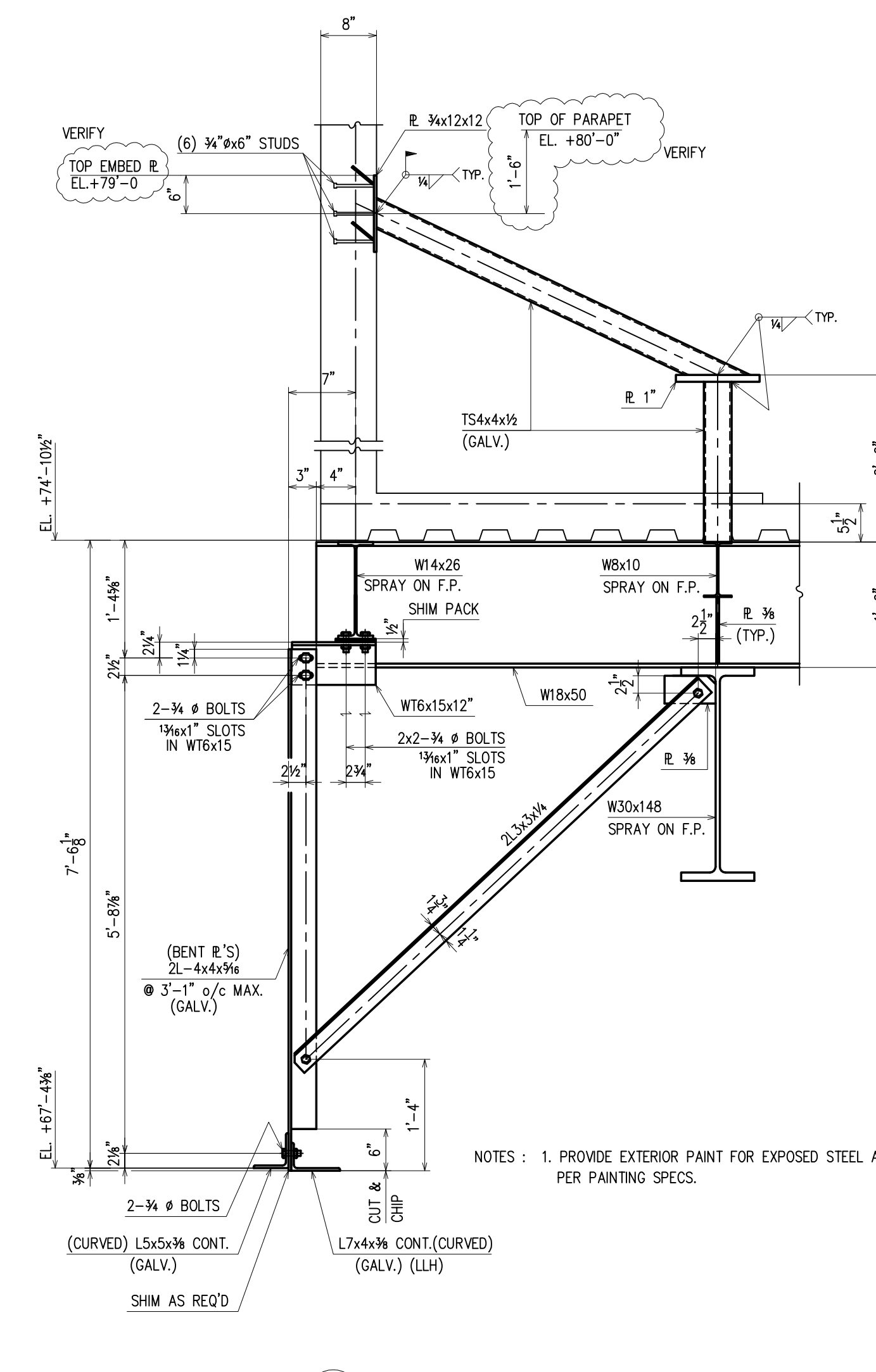
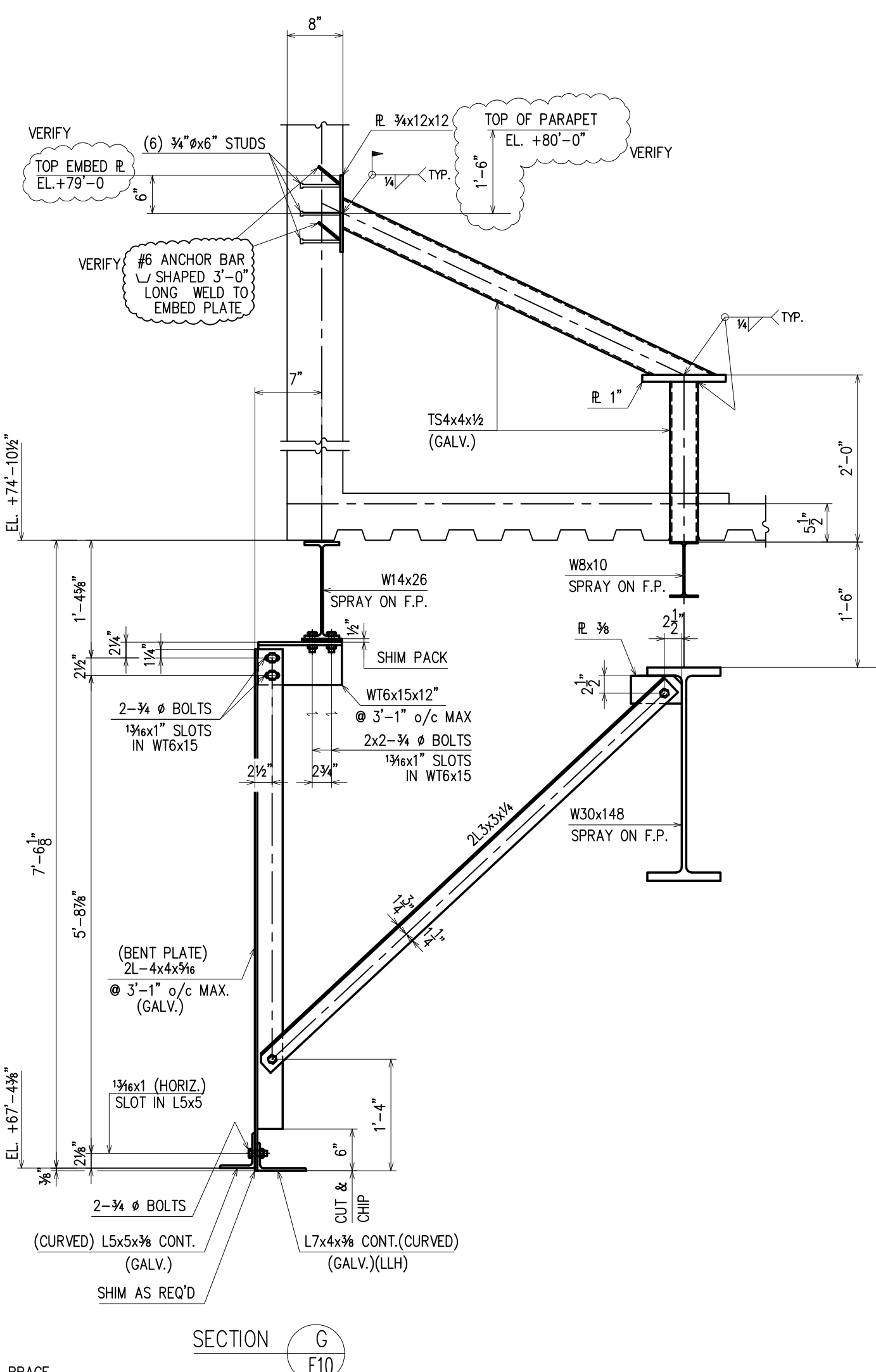
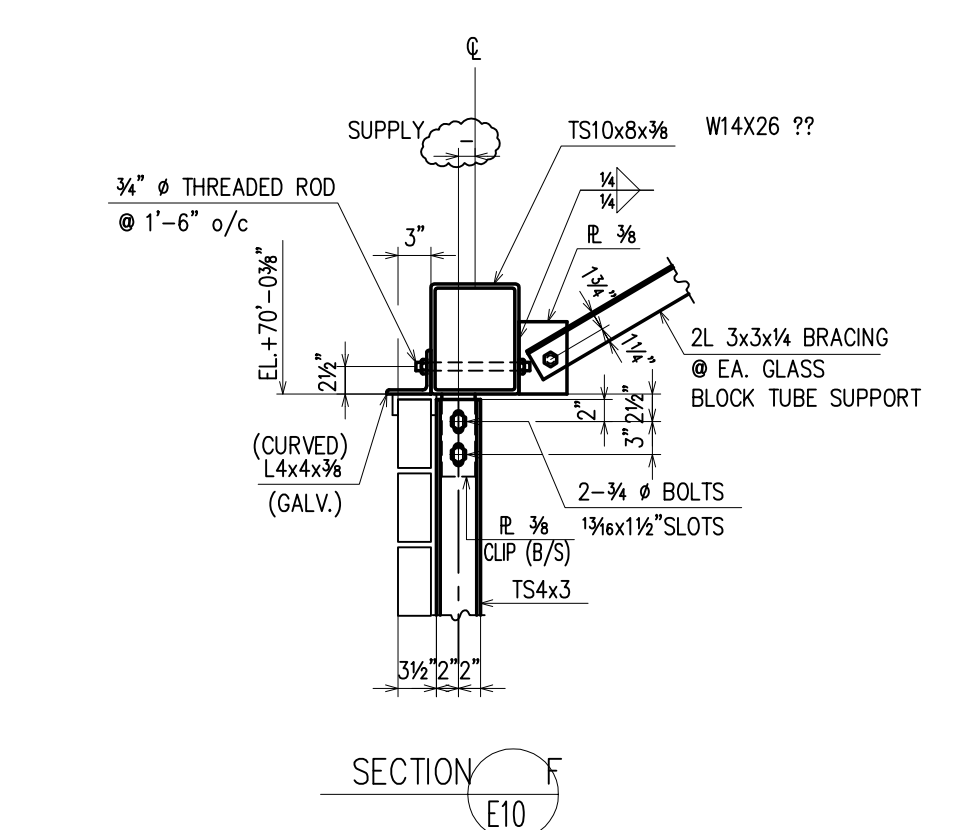
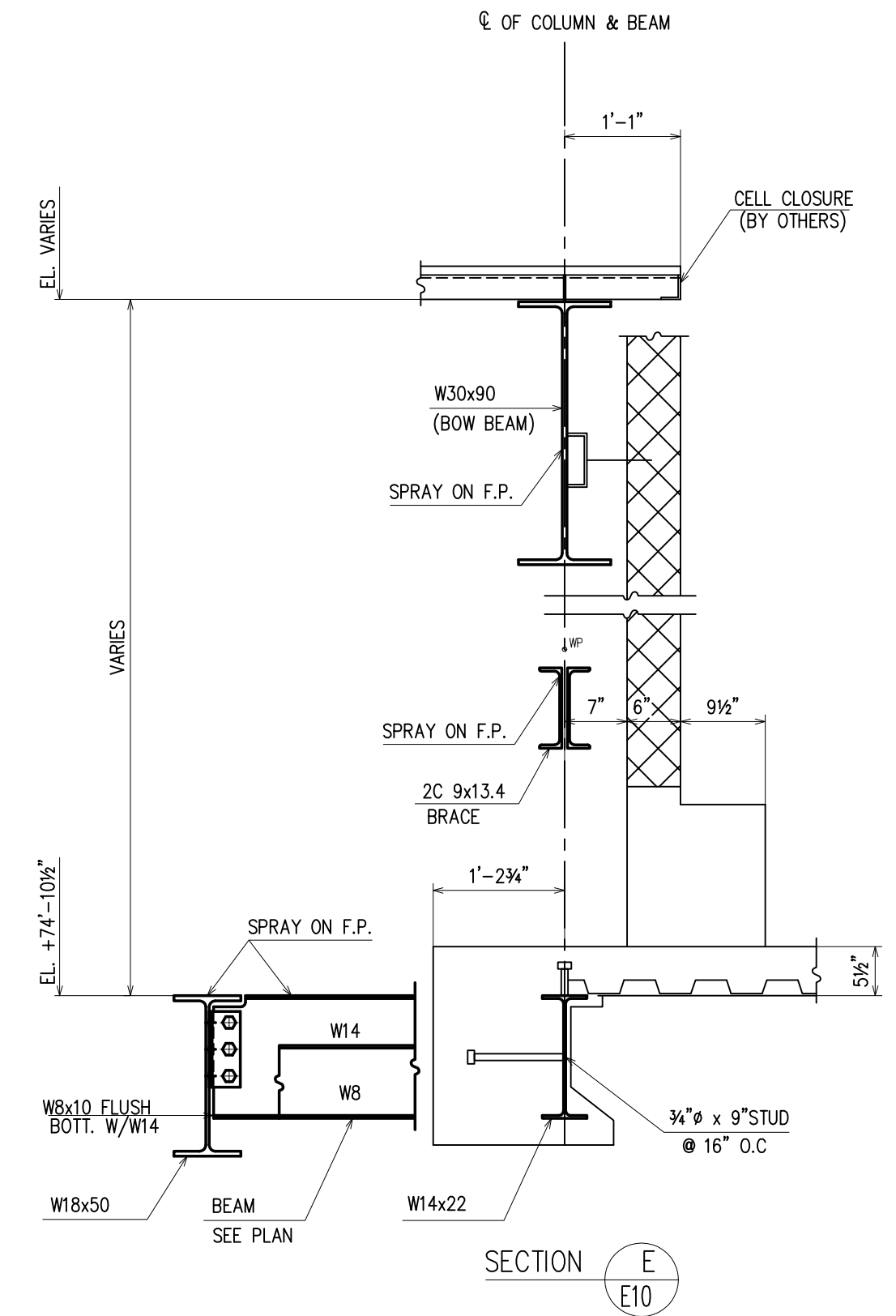
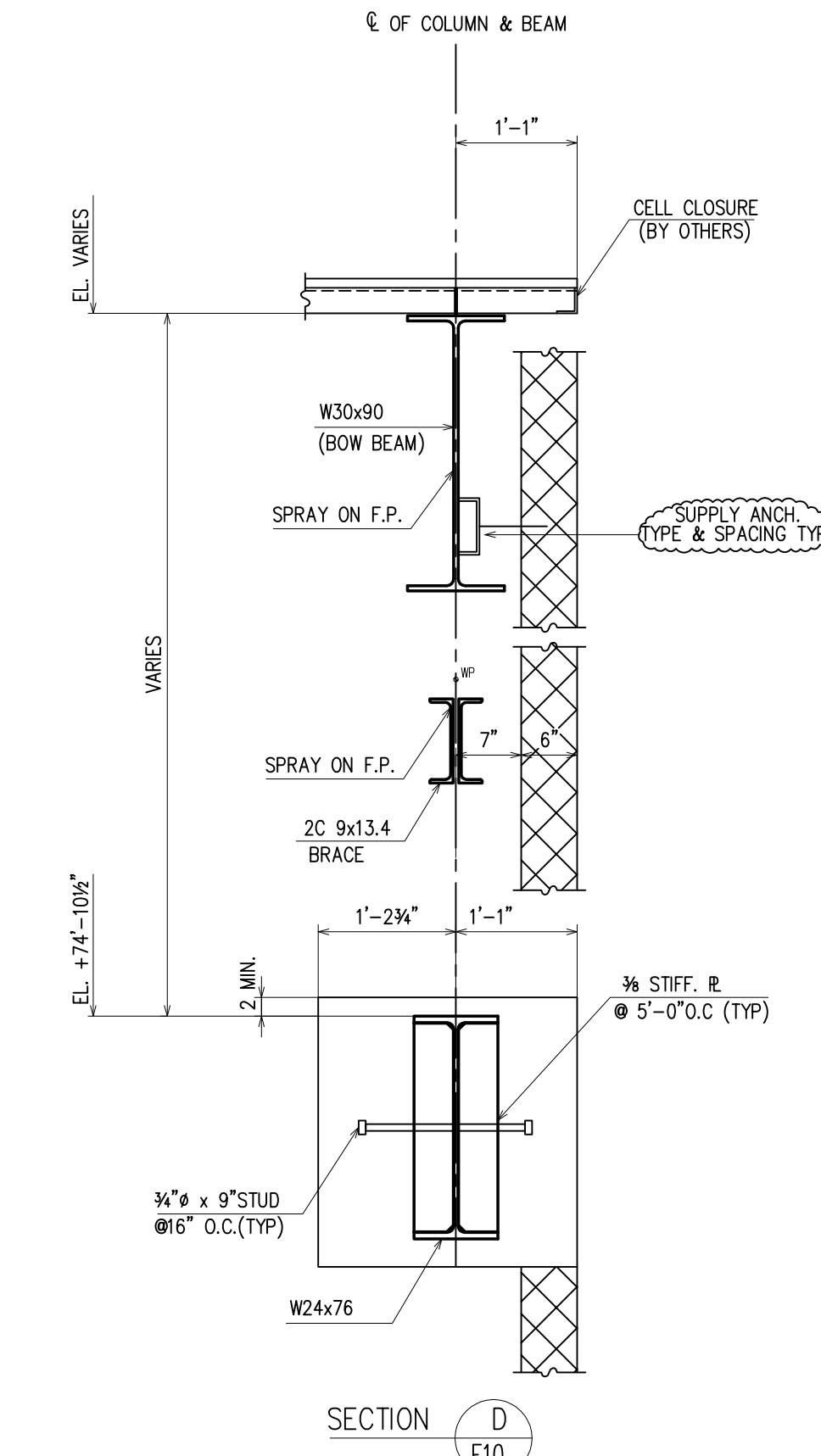
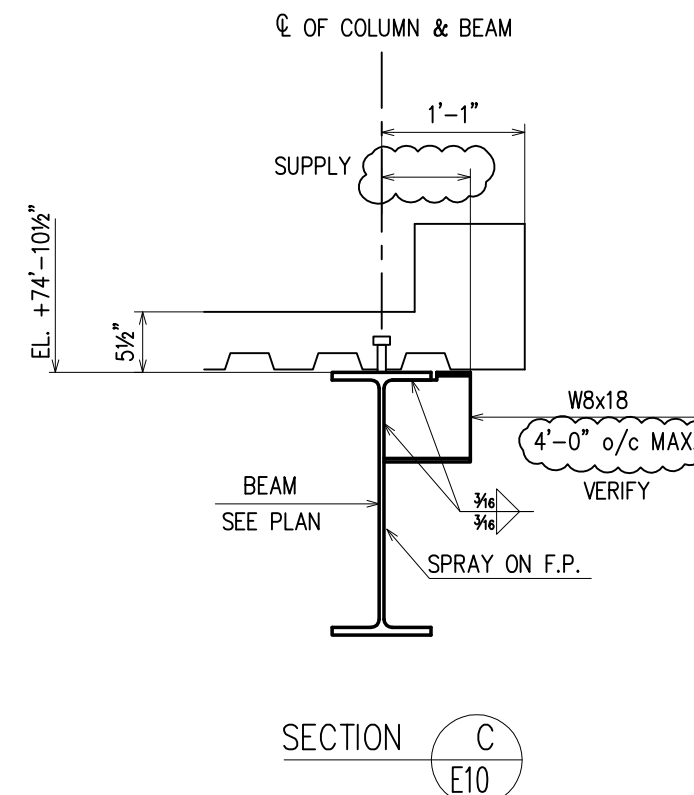
DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE 07/27/00	CHECKED DS	DATE 10/2/00
Fax: (856) 696-2027	CONTRACT NO. S-593	DWG NO. E9-B	



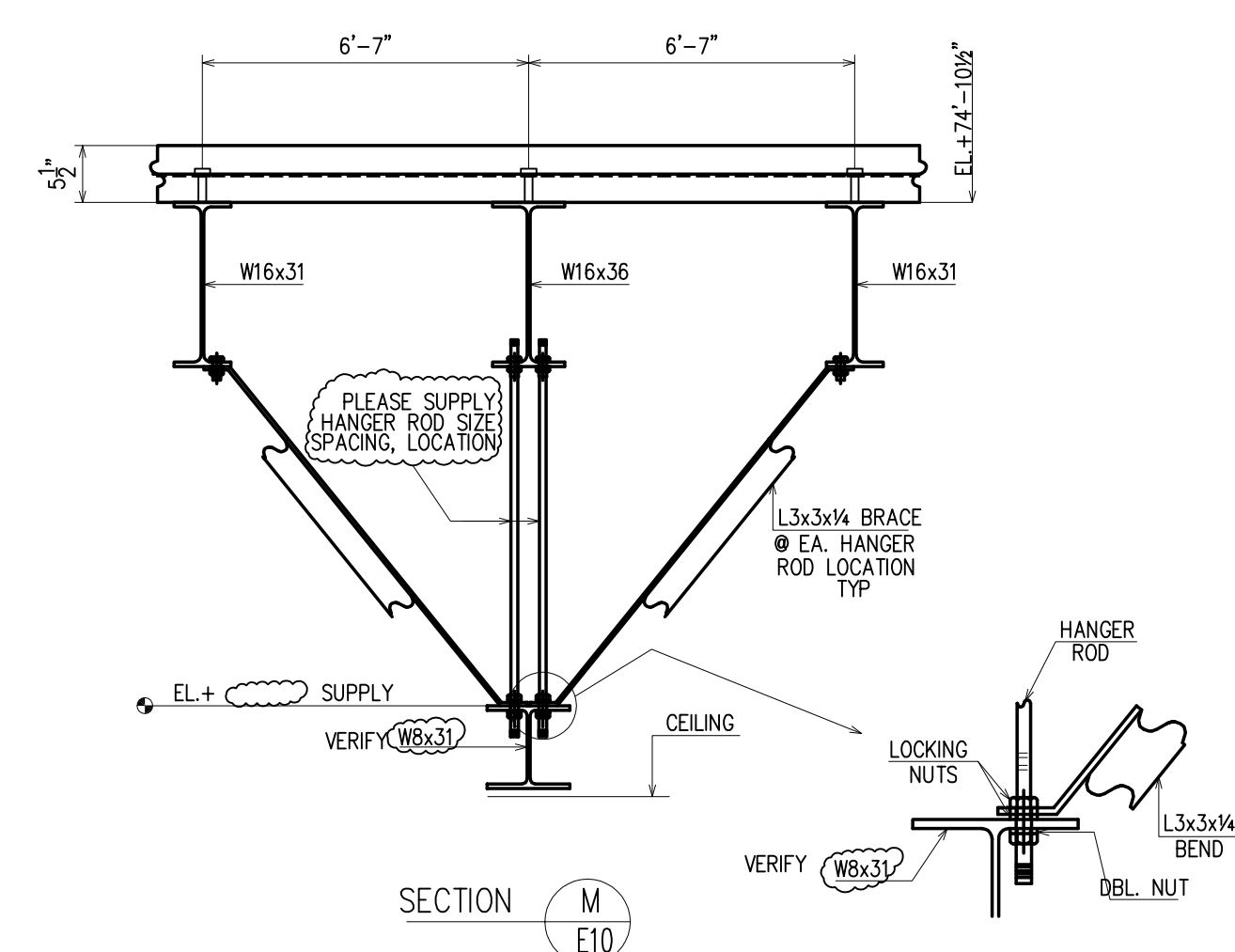
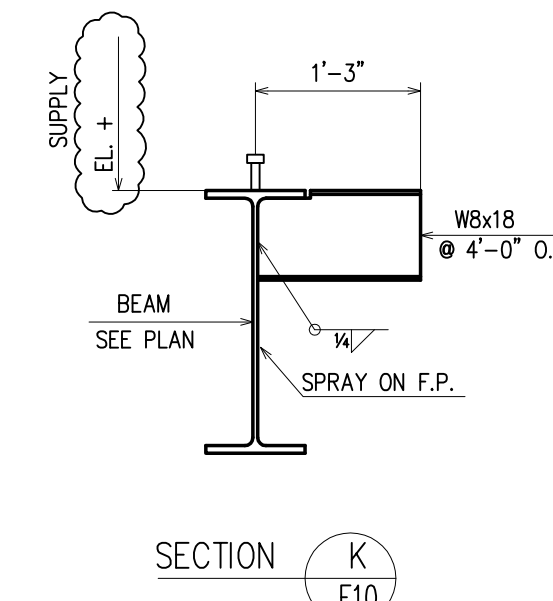
- NOTES : 1. F.P. - FIRE PROOFING
 2. SPACING OF SHELF ASSEMBLY ELEMENTS SHALL SET AT CROSS BEAMS LOCATIONS AND SPACING SHALL NOT EXCEED 3'-1"
 3. CROSS BEAM TO SPANDREL BEAM CONNECTION SHALL HAVE 2 SIDE FITTED STIFFENER PLATE (TYP. FOR ALL SPANDREL SECTIONS)



- NOTES : 1. F.P. - FIRE PROOFING
 2. SPACING OF SHELF ASSEMBLY ELEMENTS SHALL SET AT CROSS BEAMS LOCATIONS AND SPACING SHALL NOT EXCEED 3'-1"
 3. CROSS BEAM TO SPANDREL BEAM CONNECTION SHALL HAVE 2 SIDE FITTED STIFFENER PLATE (TYP. FOR ALL SPANDREL SECTIONS)

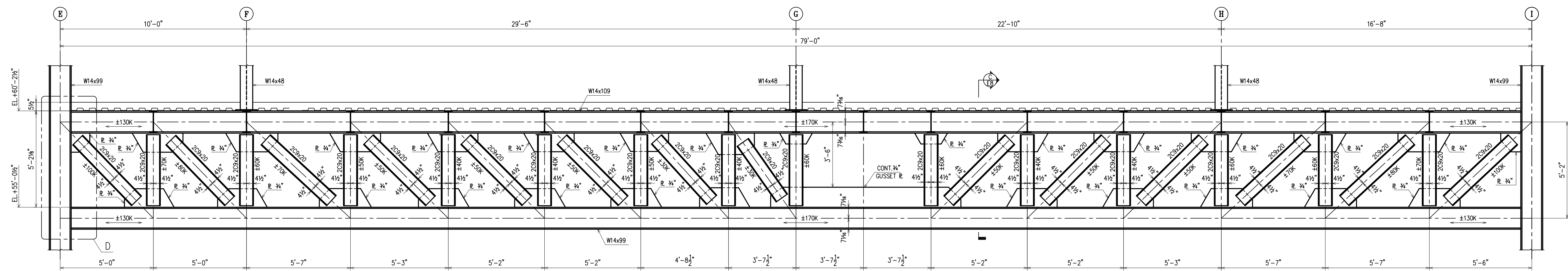


- NOTES : 1. PROVIDE EXTERIOR PAINT FOR EXPOSED STEEL AS PER PAINTING SPECS.

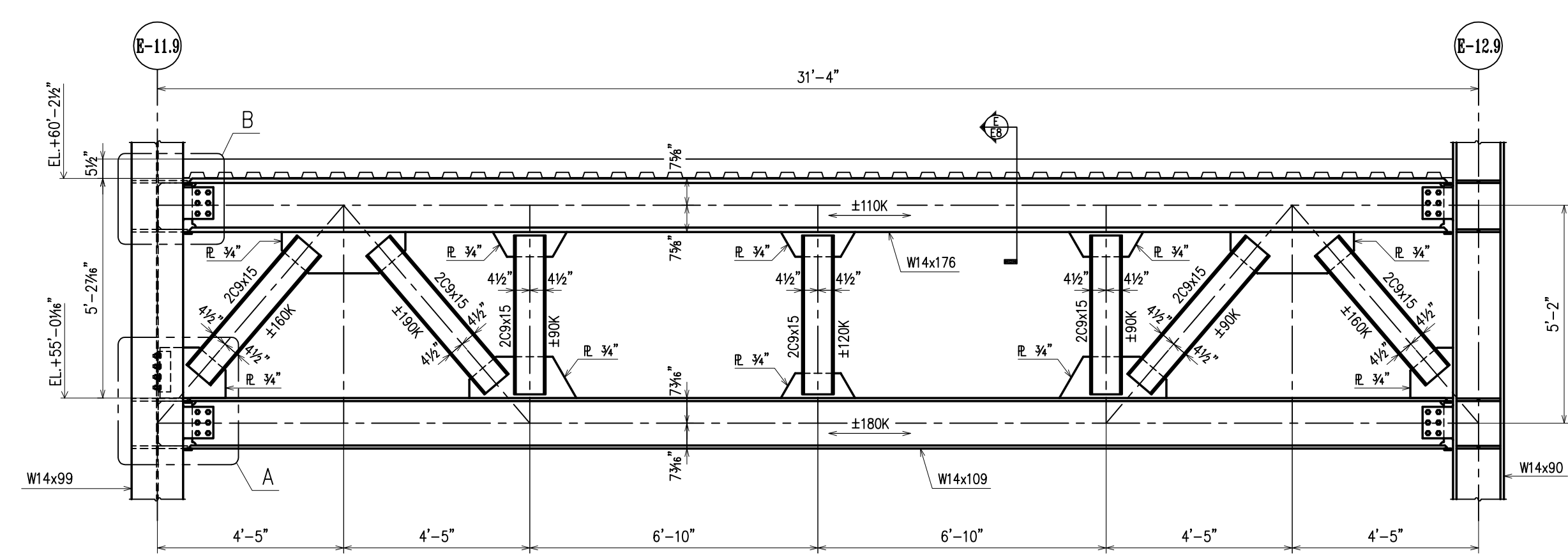


APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DESIGNER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE OWNER.
 IF WE ARE ASSIGNED THAT ALL INFORMATION SHOWN HEREIN IS THE AFFIRMATION OF THE APPROVAL AUTHORITY AND NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.
 SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
 ISSUED BY THE NATIONAL INSTITUTE OF STEEL, RETAINED 10/11.

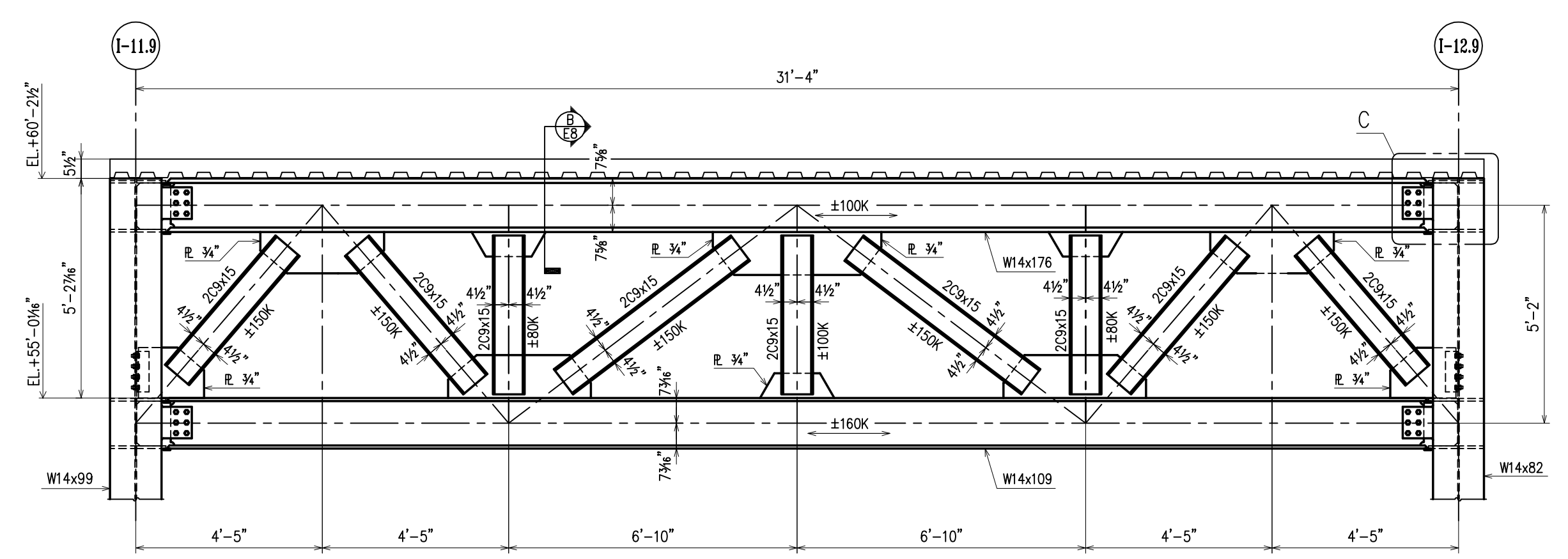
DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		DATE 08/2/00	
Phone: (856) 794-9474		CHECKED DS	
Fax: (856) 696-2027		DATE 10/3/00	
PAINT ONE SHOP COAT U/NOTED		REVISIONS	
MATERIAL A36 U/NOTED			
HOLES 13/16" U/NOTED		12/11 PER ARCH.	
ELECTRODES E70XX		12/11 PER CHECK	
TOTAL WEIGHT		NO DATE DESCRIPTION NO DATE DESCRIPTION	
DIAG. REF #			
DRAWING NO. S-593		CONTRACT NO. S-593	
DATE 08/2/00		INTERMEDIATE SCHOOL 137	
CHECKED DS		QUEENS, NY	
DATE 10/3/00		DWG NO. E10-B	



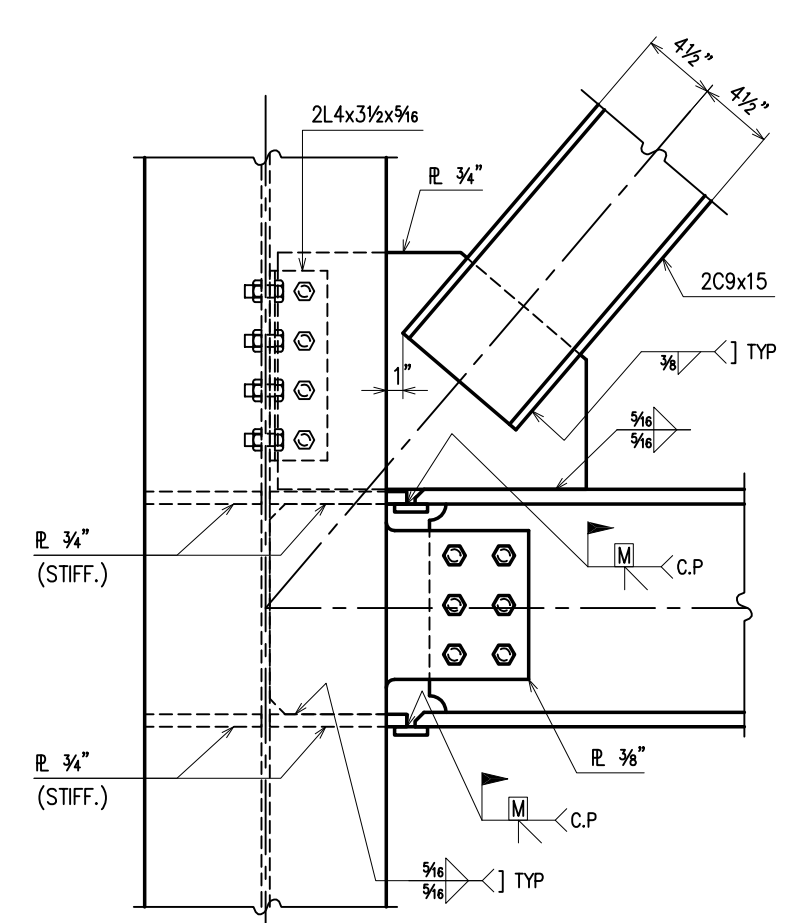
SECTION A
TG-3
E11



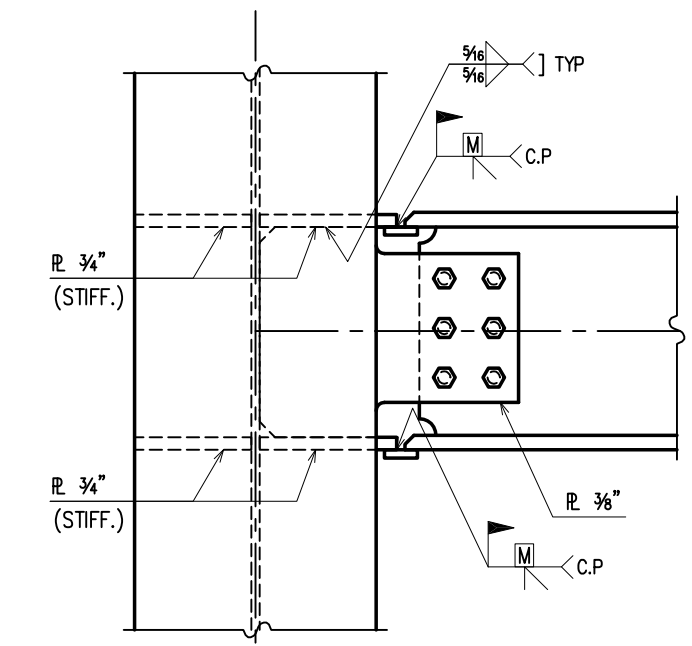
SECTION B
TG-4
E11



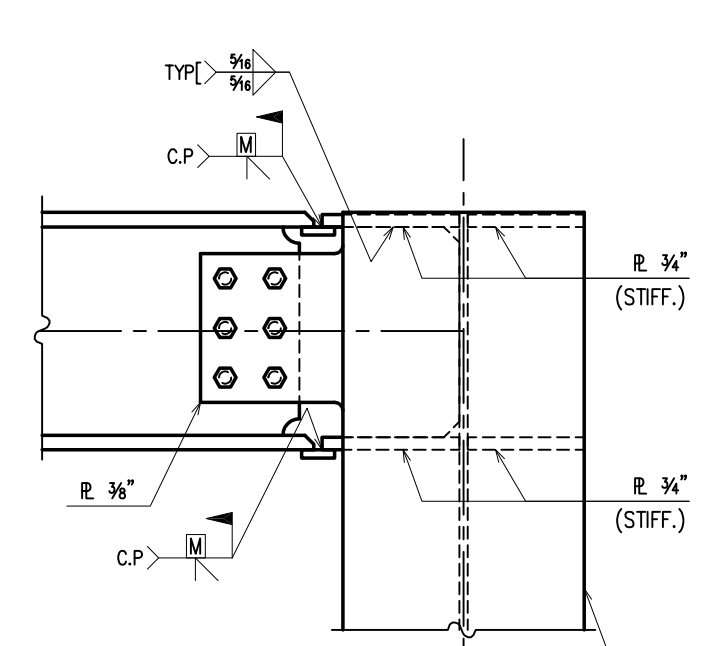
SECTION C
TG-5
E11



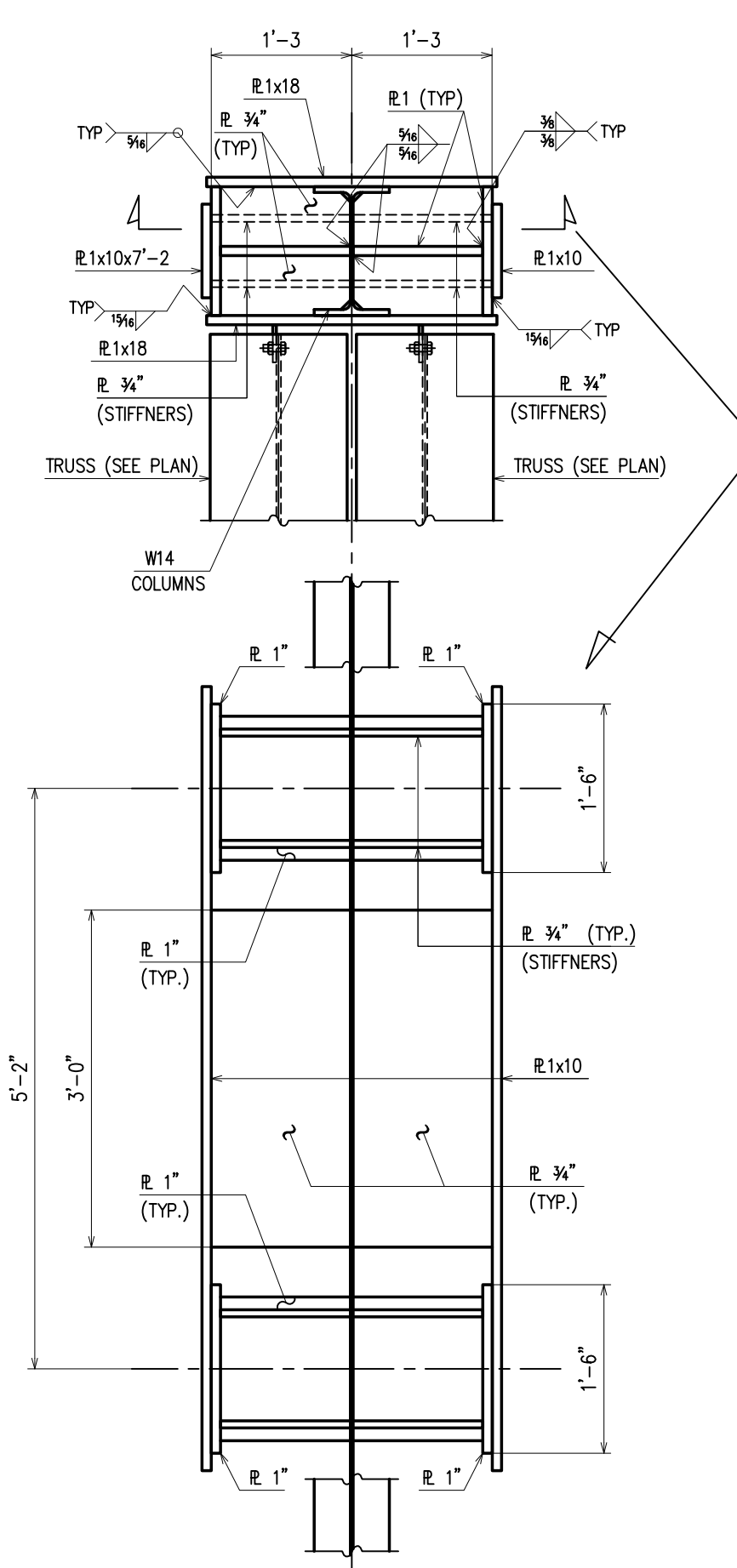
DETAIL - A



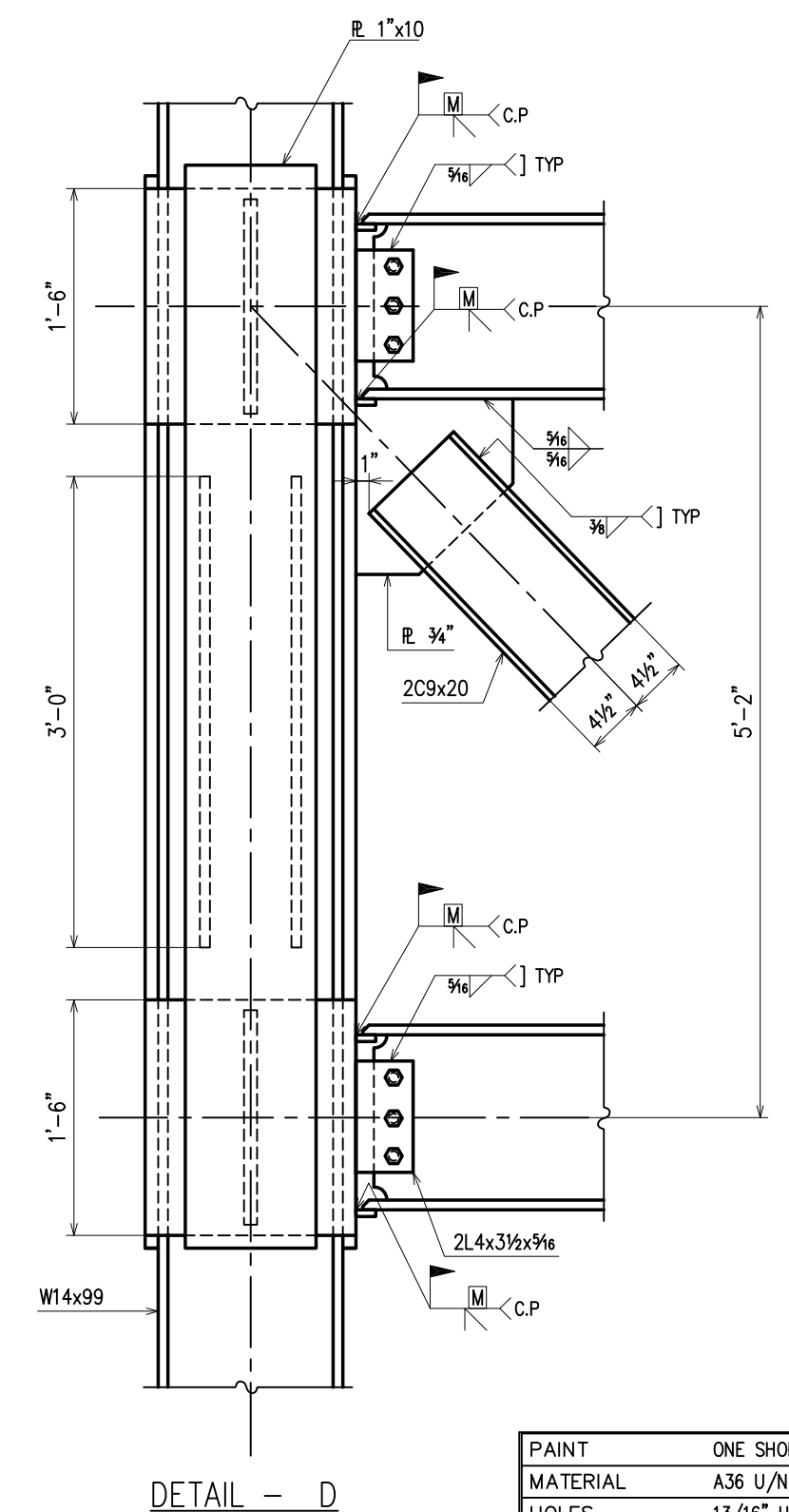
DETAIL - B



DETAIL - C



CONNECTION DETAIL OF DOUBLE TRUSS TO COLUMN
(DOUBLE TRUSS ON 9.2, 10.8, 11.9)



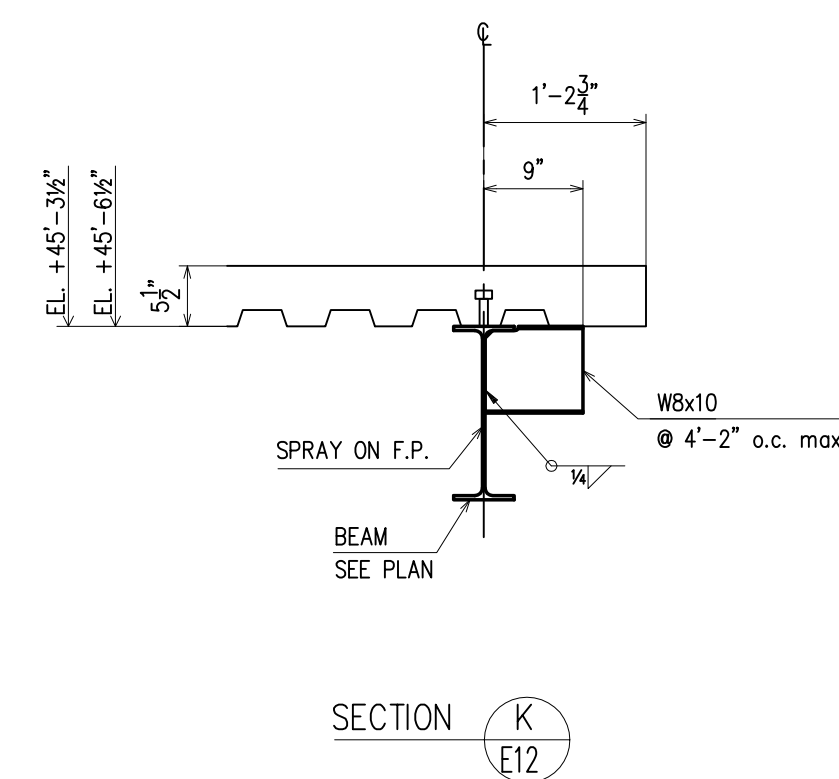
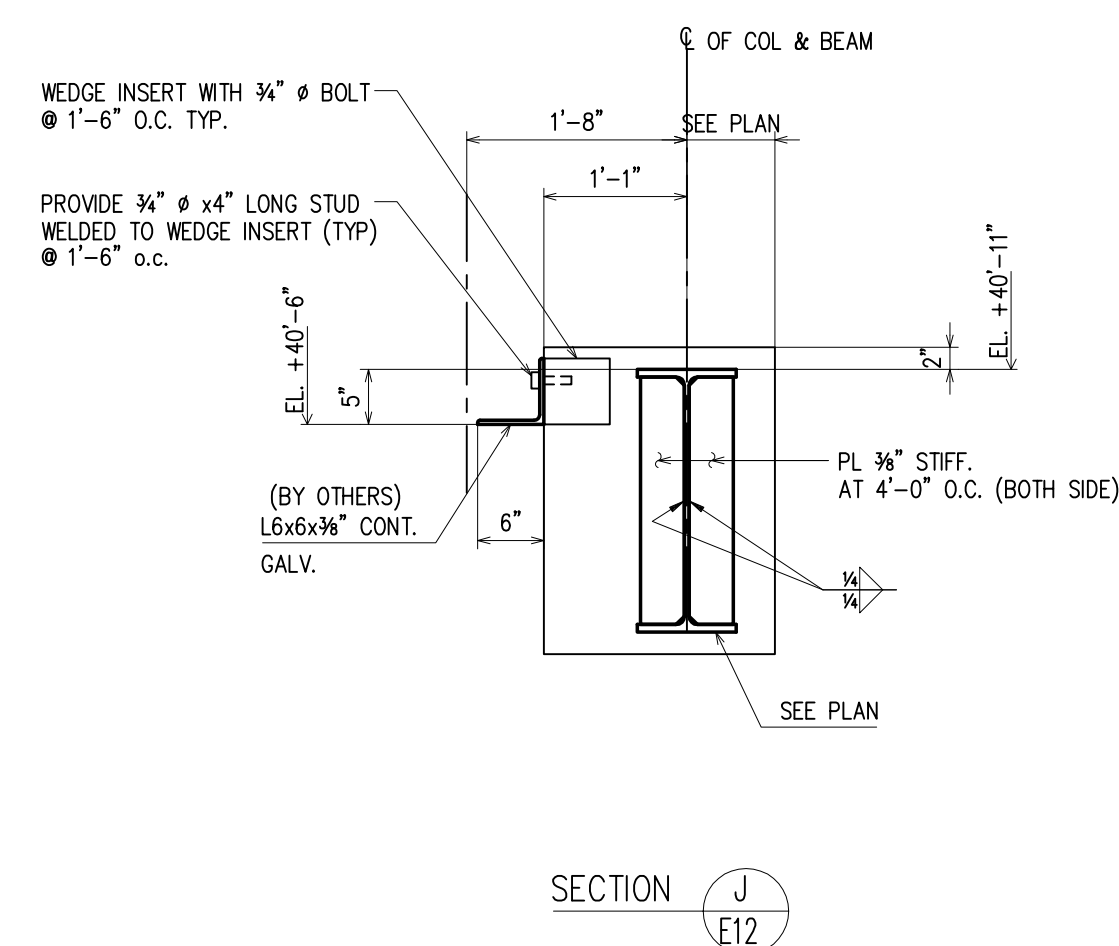
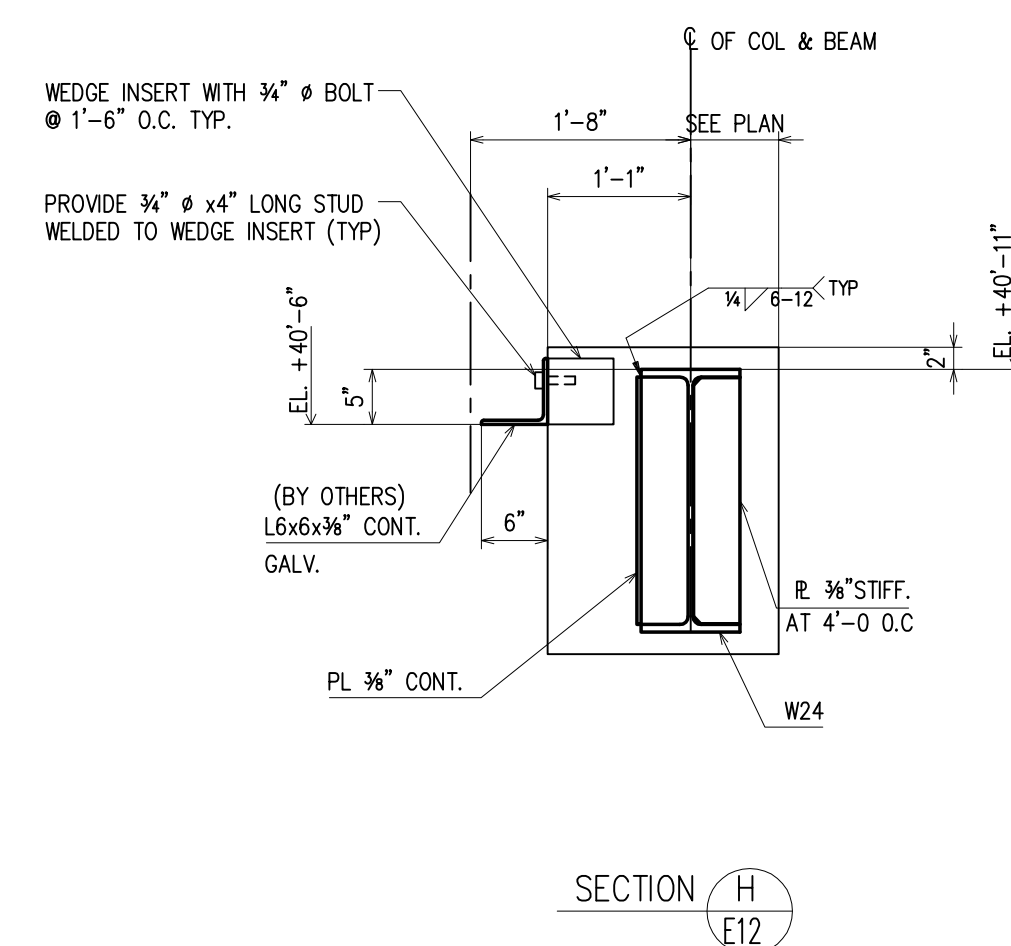
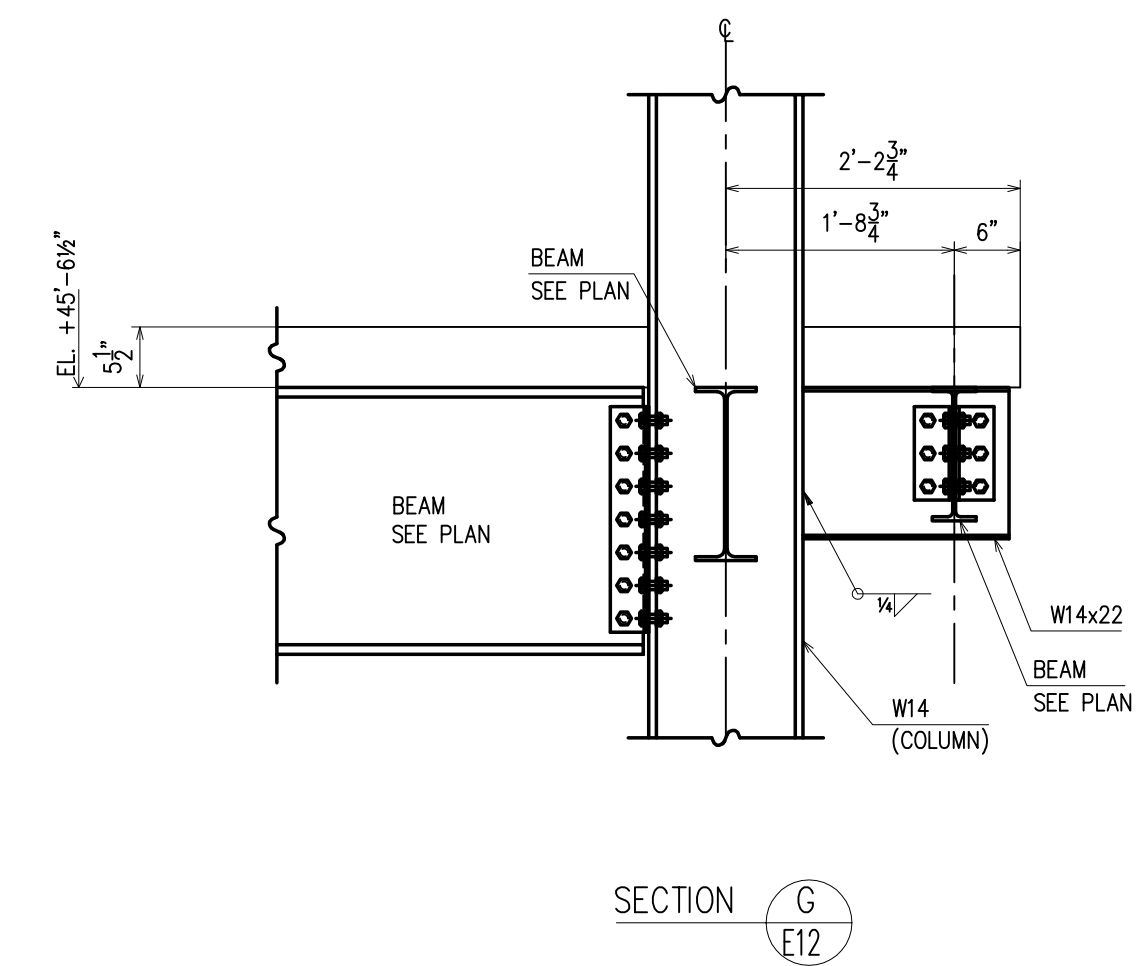
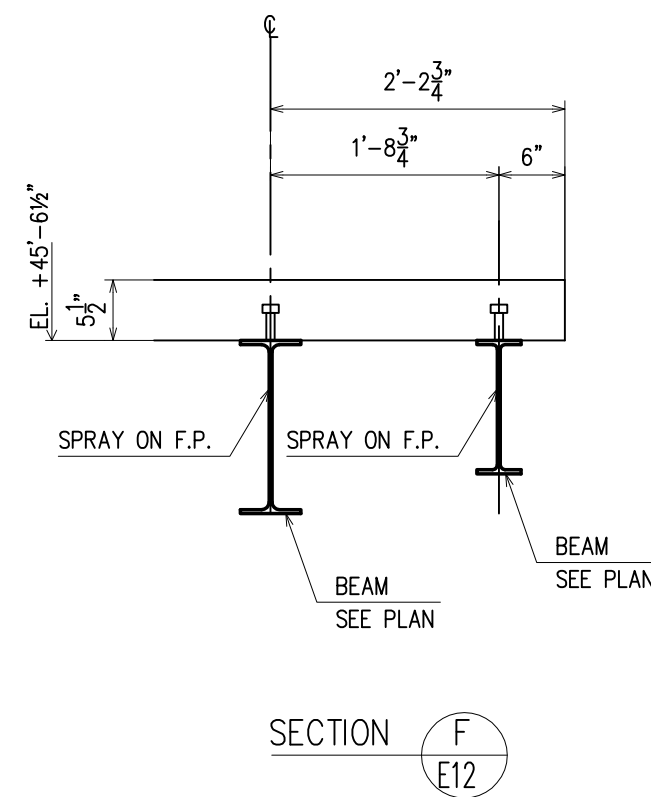
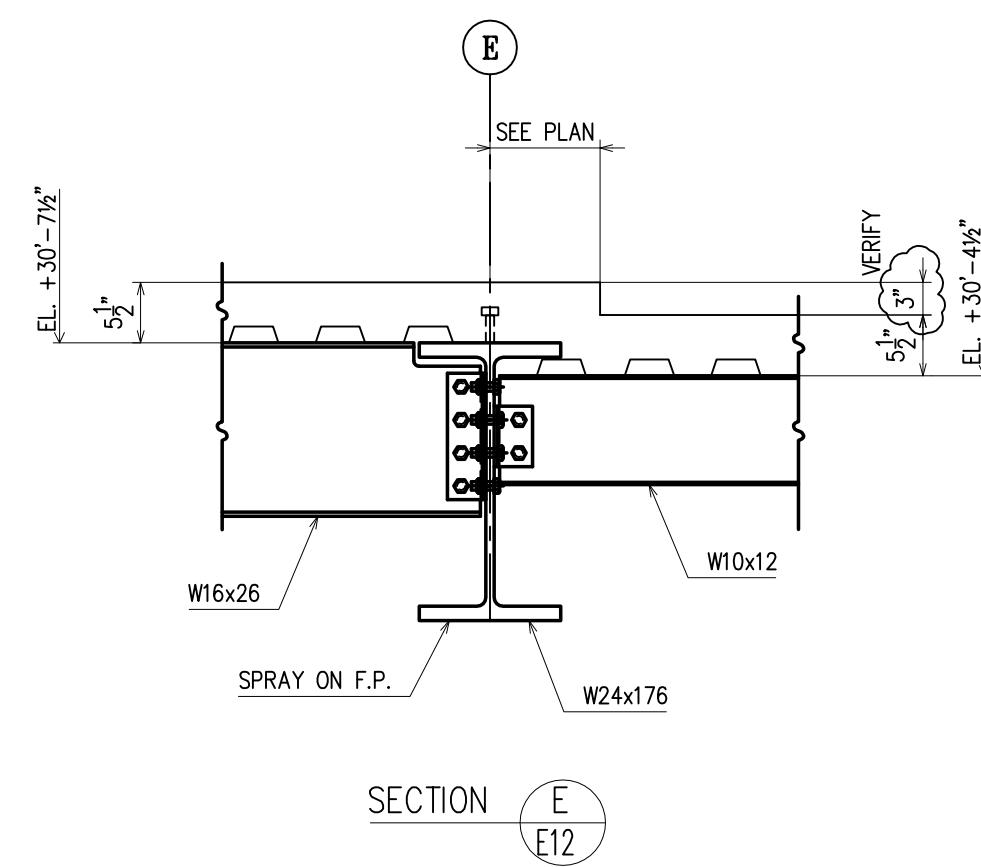
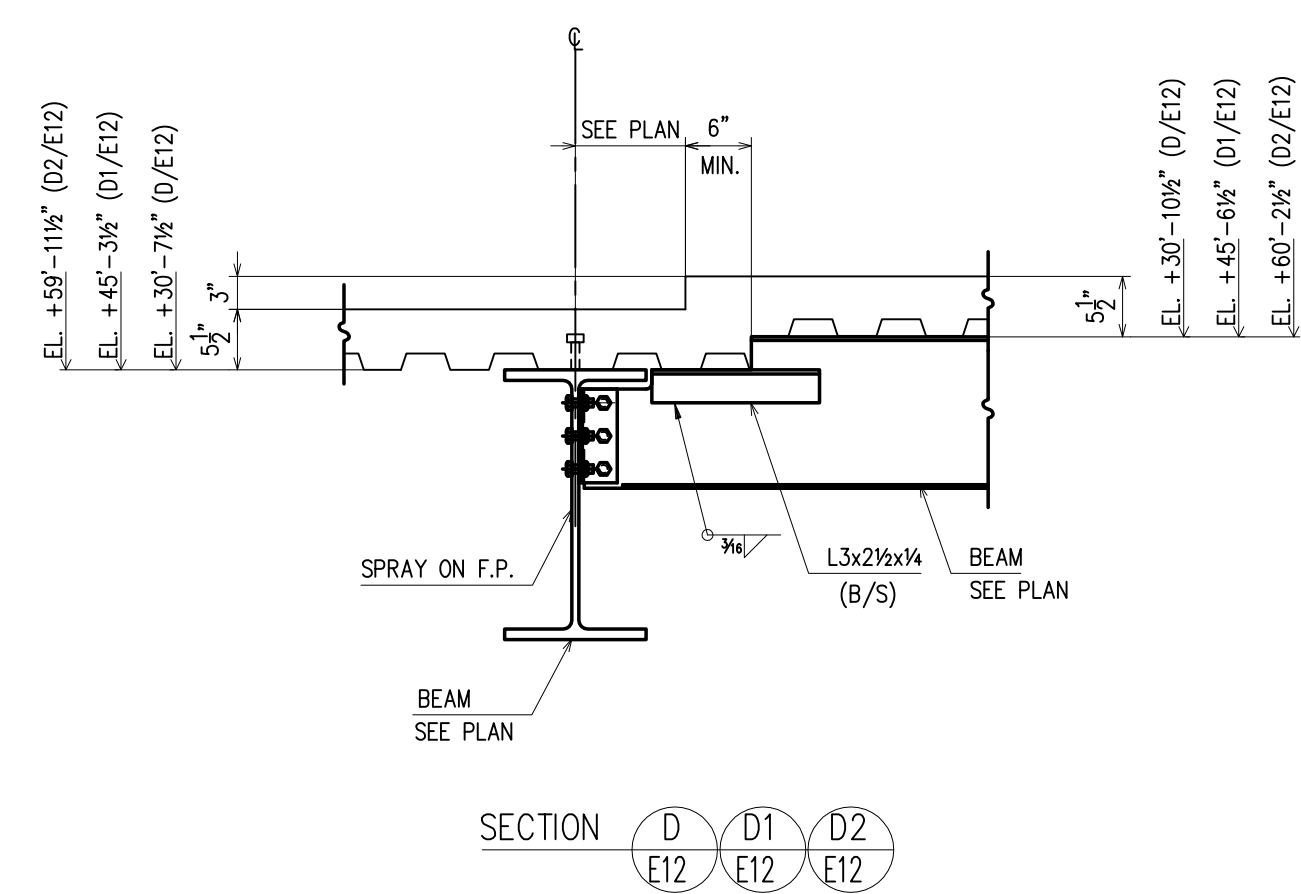
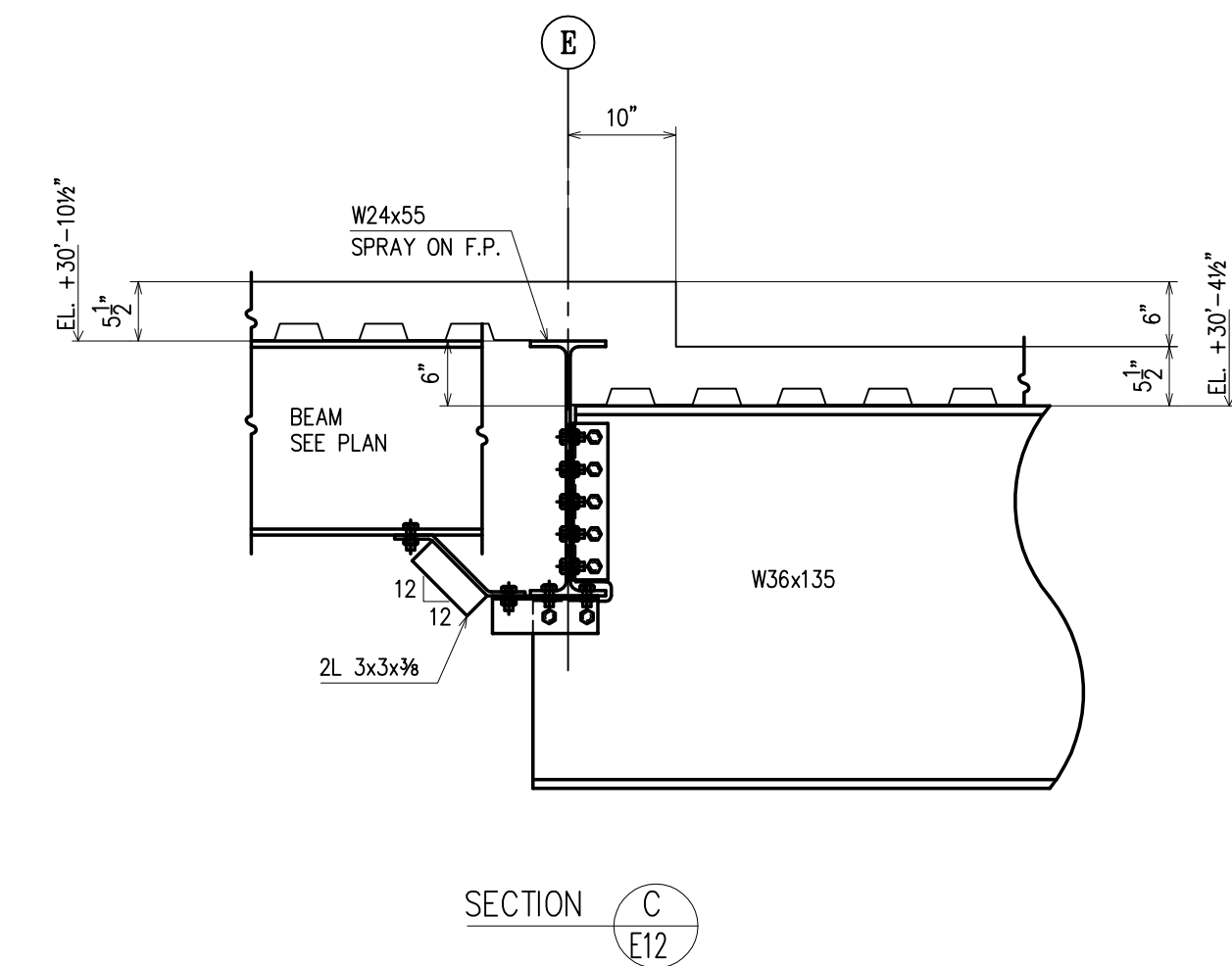
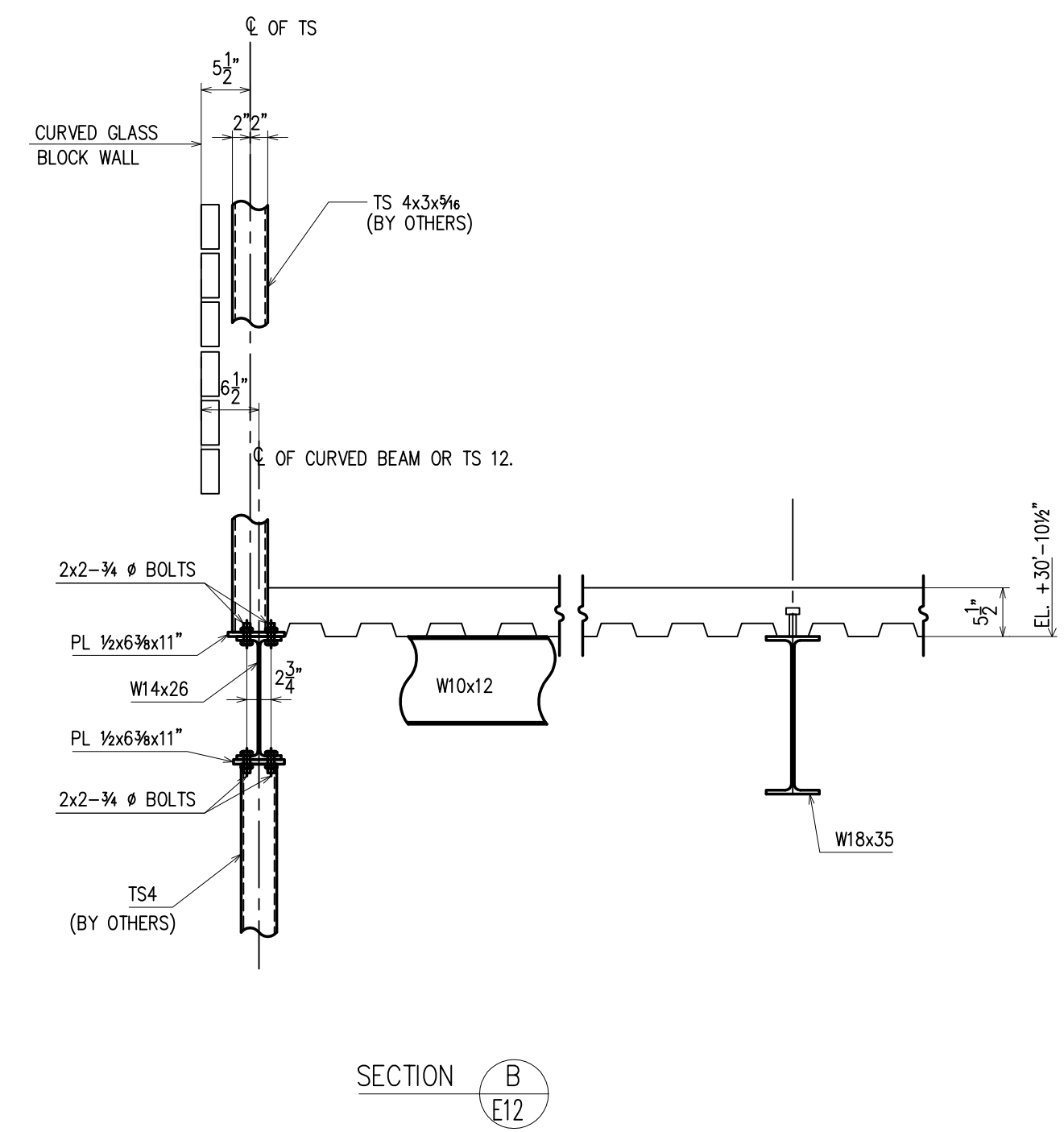
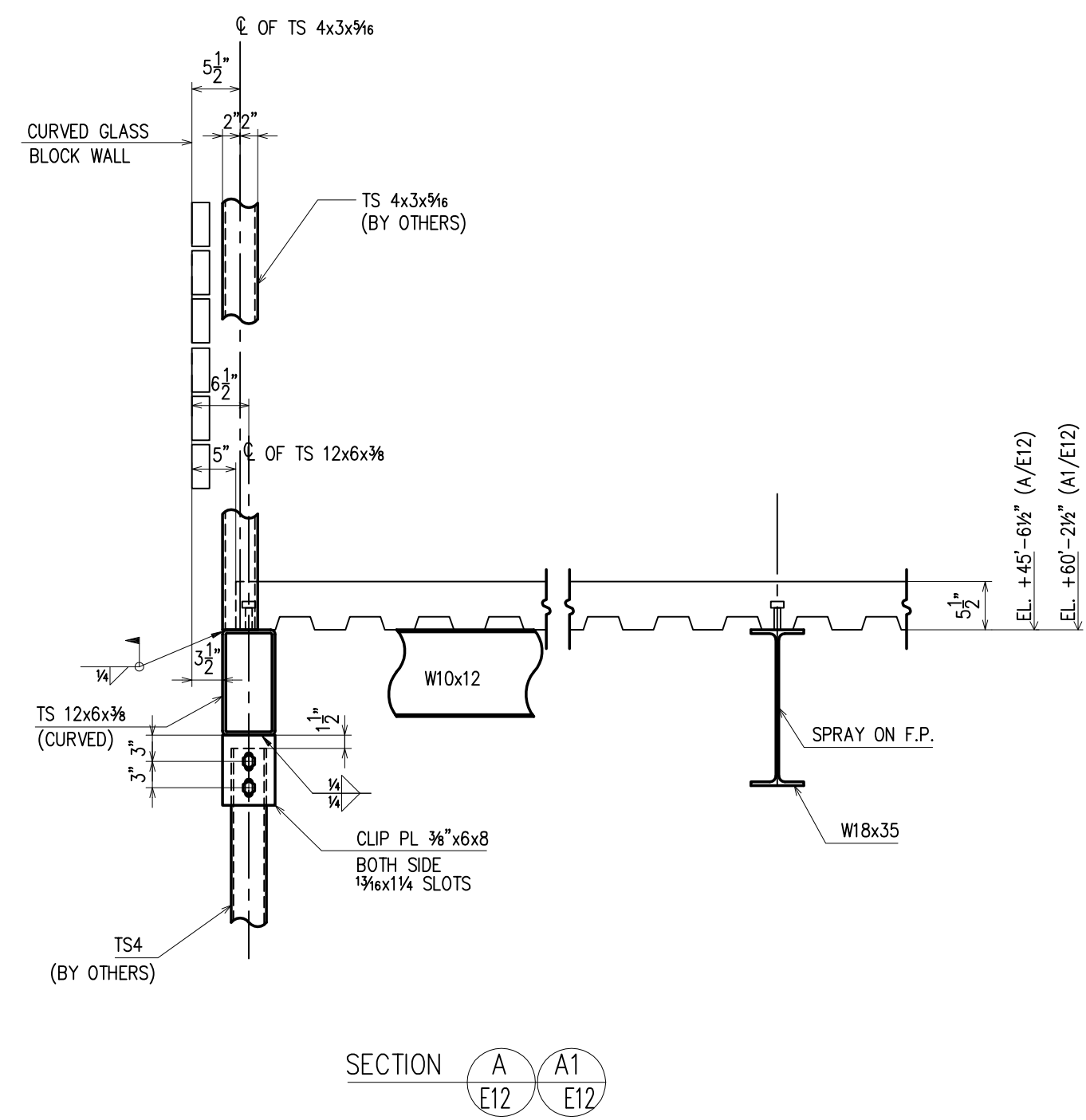
DETAIL - D

NOTES:
ALL MATERIAL FOR TRUSSES SHALL BE
ASTM A572, GRADE 50 INCLUDING GUSSET PLATES

APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DETAILER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE OWNER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE APPROVATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL BUILDING 1977.

PAINT	ONE SHOP COAT U/NOTED				
MATERIAL	A36 U/NOTED				
HOLES	13/16" U/NOTED	1/4"	10/00	PER CHECK	
ELECTRODES	E70XX	1/8"	1/8"	PER ENGINEER	
TOTAL WEIGHT		NO	DATE	DESCRIPTION	NO
DIAG. REF. #		NO	DATE	DESCRIPTION	NO

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474		QUEENS, NY	
Fax: (856) 696-2027		CONTRACT NO. S-593	
DATE 08/3/00		DWG. NO. E11-B	
CHECKED DS			
DATE 10/3/00			



APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DESIGNER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE WRITER.

IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVED AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FOR APPROVAL.

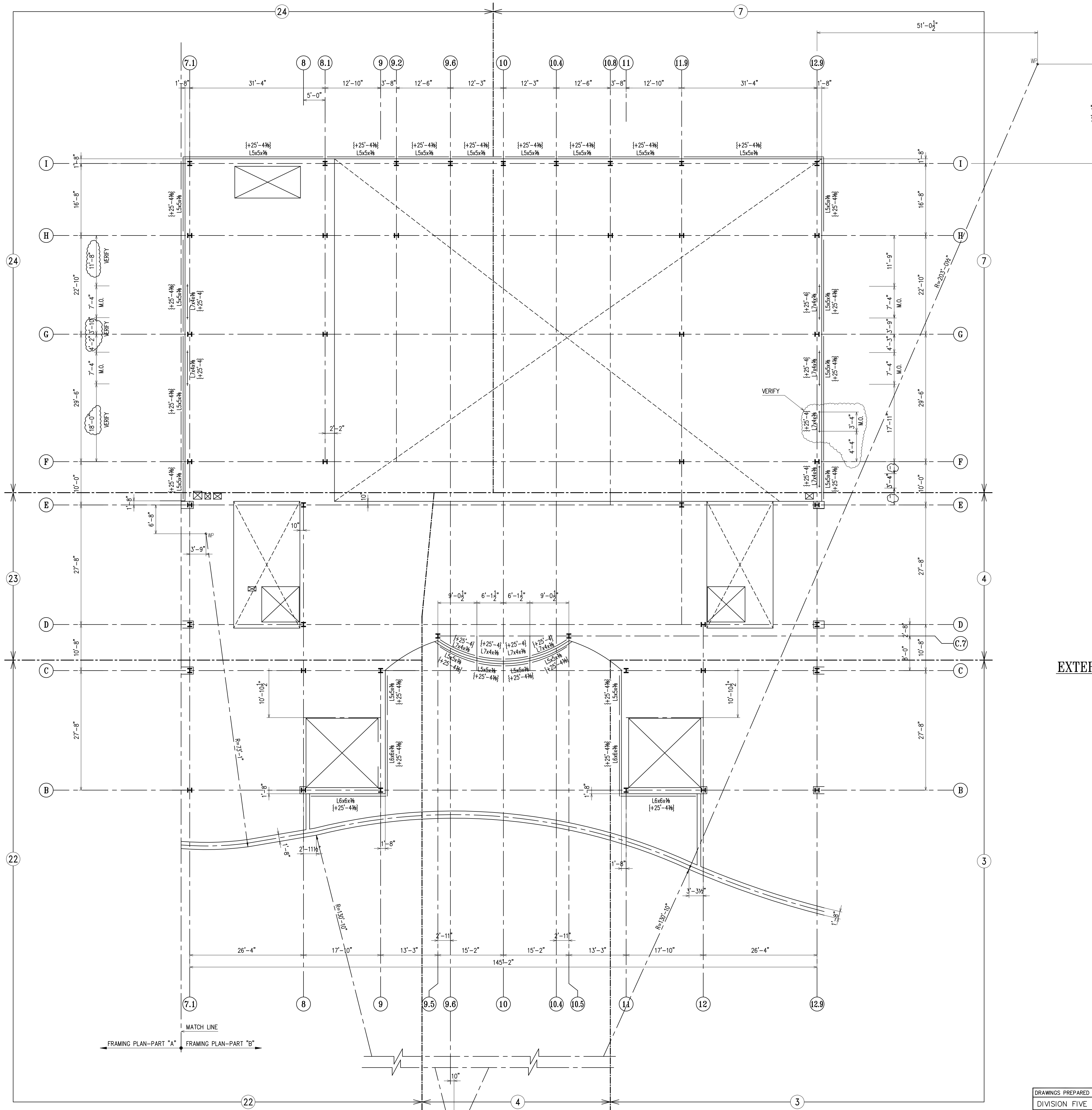
UNLESS NOTED OTHERWISE, INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1971.

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474		QUEENS, NY	
Fax: (856) 696-2027		CONTRACT NO. S-593	
DATE 07/29/00		DWG NO. E12-B	
CHECKED 05			
DATE 10/2/00			

PAINT	ONE SHOP COAT U/NOTED			
MATERIAL	A36 U/NOTED			
HOLES	13/16" U/NOTED	10/2	PER CHECK	
ELECTRODES	E70XX	9/8	PER ENGINEER	
TOTAL WEIGHT	NO/DATE	DESCRIPTION	NO/DATE	DESCRIPTION
DIAG. REF. #				REVISIONS

ERECTORS NORTH



EXTERIOR LINTEL PLAN AT 2nd FLOOR-PART "B"

NOTES : ALL ELEVATION BOTTOM OF LINTEL NOTED THUS {x'-x"}
ON PLAN ABOVE FIN. FL. EL. 0'-0"

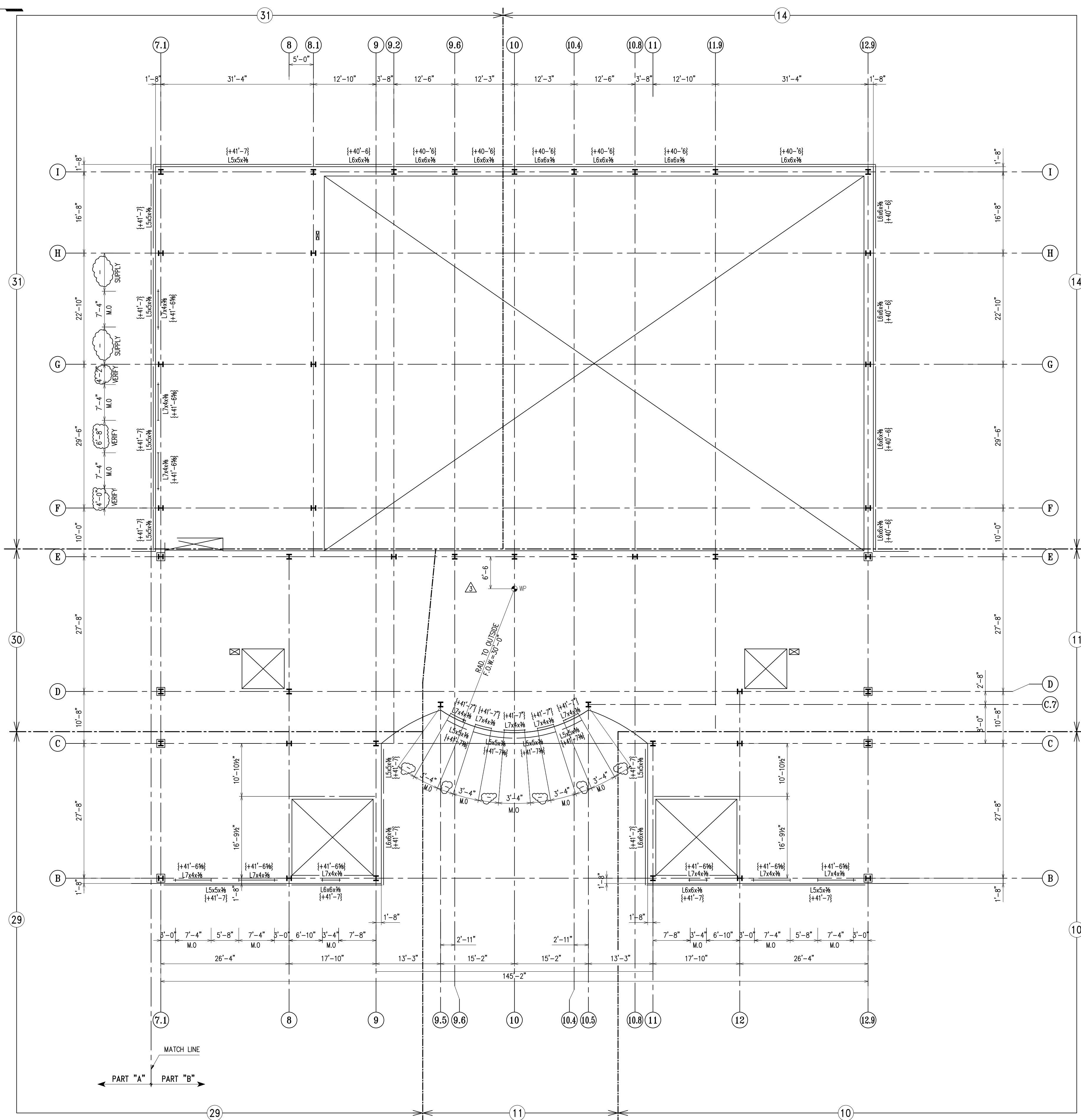
PLEASE VERIFY/SUPPLY
DIMS IN CLOUDS

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF
THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DETAILER
ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN HAS THE APPROVAL OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING WHEN IT IS RETURNED FROM APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THIS DRAWING AFTER FIRST SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL BUILDING ARTS.

PAINT	ONE SHOP COAT U/NOTED				
MATERIAL	A36 U/NOTED				
HOLES	15/16" U/NOTED	11/16"	PER APPL.		
ELECTRODES	E70XX	9/16"	PER CHECK		
TOTAL WEIGHT		NO/DATE	DESCRIPTION	NO/DATE	DESCRIPTION
DIAG. REF #		REVISIONS			

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		DATE 9/14/00	INTERMEDIATE SCHOOL 137
Phone: (856) 794-9474		CHECKED BRB	QUEENS, NY
Fax: (856) 696-2027		DATE 9/29/00	CONTRACT NO S-593
			DWG NO E14-B

ERECTOR'S NORTH



EXTERIOR LINTEL PLAN AT 3rd FLOOR - PART "B"

NOTES : ALL ELEVATION BOTTOM OF LINTEL NOTED THUS {x'-x"}
ON PLAN ABOVE FIN. FL. 0'-0"

PLEASE VERIFY/SUPPLY
DIMS IN CLOUDS

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY
TO VERIFY THE CORRECTNESS OF THE INTENT OF
THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL ERECTOR
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.

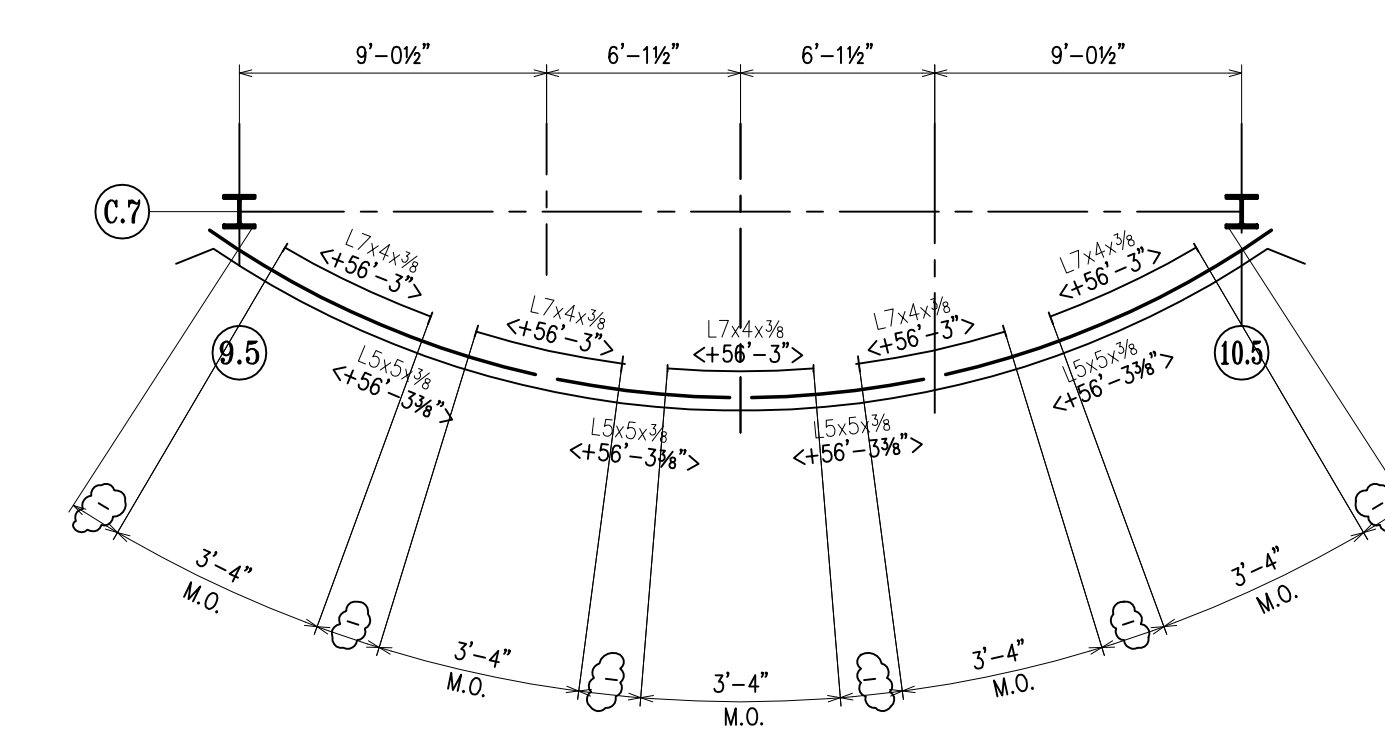
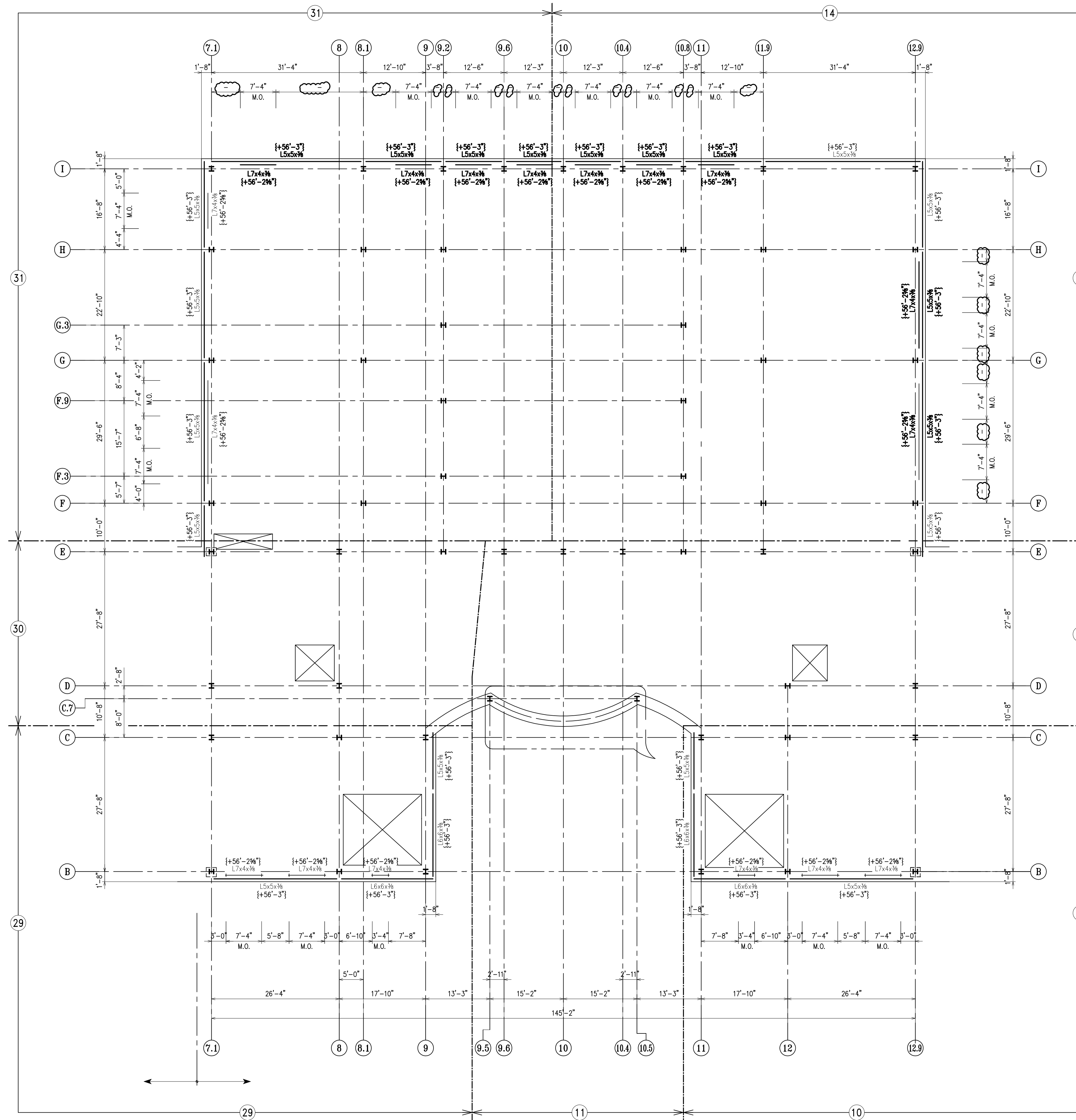
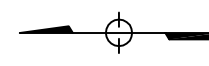
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN IS THE PROPERTY OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS
DRAWING. ANY CHANGES TO THIS INFORMATION WILL BE
CONSIDERED AS CONTRACT CHANGES.

ADOPTED BY THE NATIONAL INSTITUTE OF STEEL BUILDING SYSTEMS.

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		CONTRACT NO. S-593	
1857 W. Landis Ave. Suite D		INTERMEDIATE SCHOOL 137	
Vineland, New Jersey 08360		QUEENS, NY	
Phone: (856) 794-9474	DATE 9/14/00	CHECKED BRB	DWG NO. E15-B
Fax: (856) 696-2027	DATE 9/28/00		

PAINT	ONE SHOP COAT U/NOTED			
MATERIAL	A36 U/NOTED	Δ	11/15	PER APPL.
HOLES	15/16" U/NOTED	Δ	9/28	PER CHECK
ELECTRODES	E70XX	Δ	9/28	PER ENGINEER
TOTAL WEIGHT				
DIAG. REF #				

ERECTOR'S NORTH



PLEASE VERIFY/SUPPLY CLOUDED DIMS

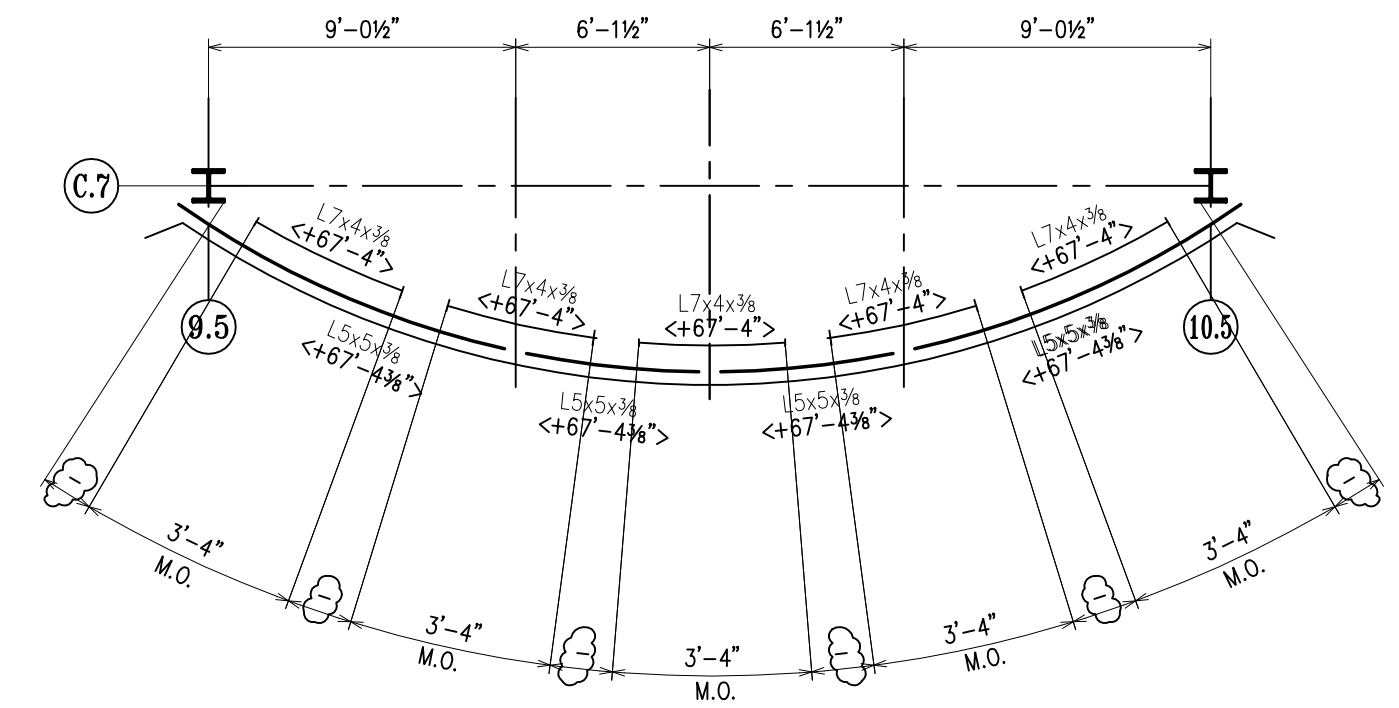
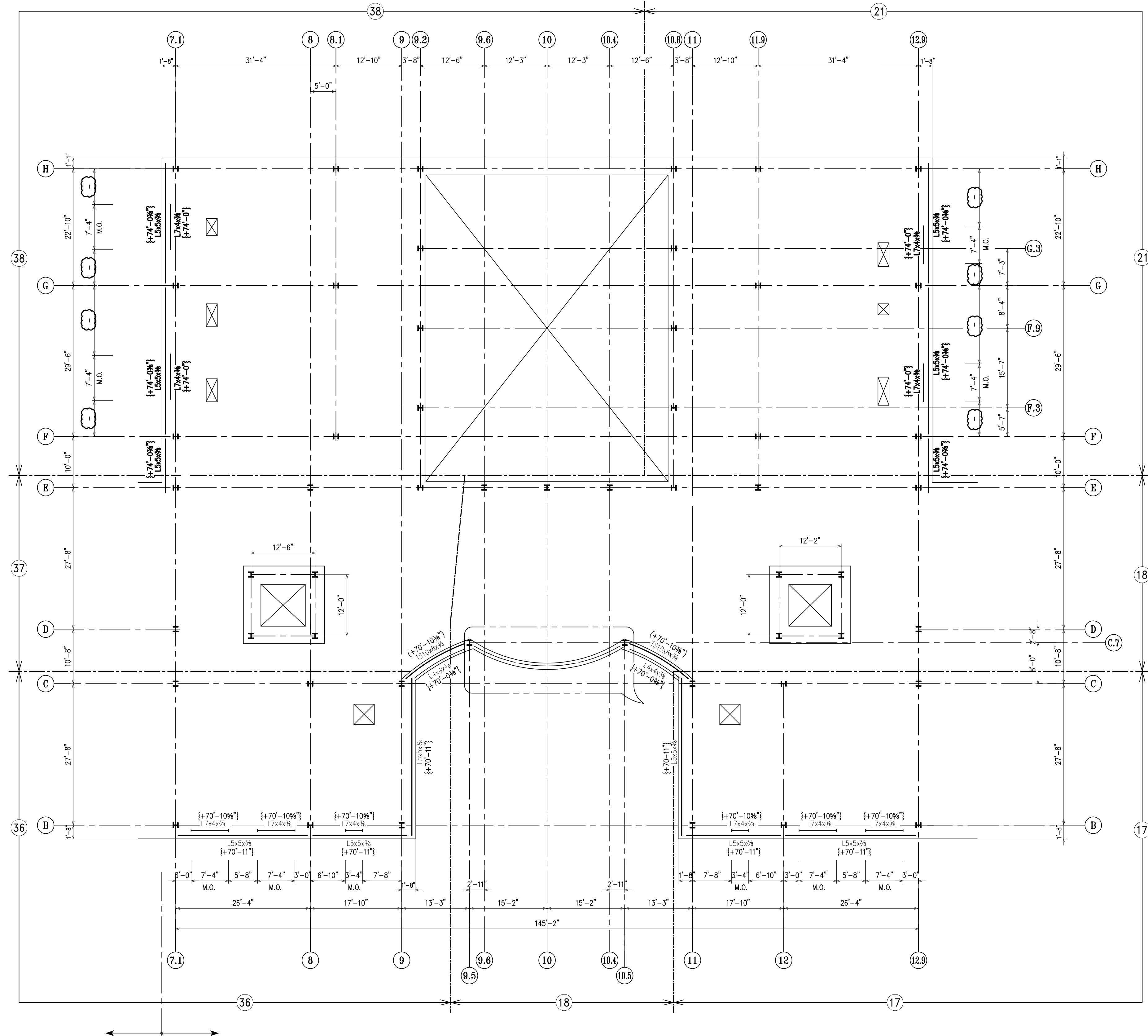
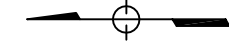
APPROVAL/REVIEW AUTHORITY: PLEASE REVIEW THIS DRAWING CAREFULLY. IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL STEEL DEPARTMENT ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF THE APPROVAL AUTHORITY UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FOR APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON THESE DRAWINGS AFTER THEIR SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1971.

EXTERIOR LINTEL PLAN AT 4th FLOOR - PART "B"

NOTE : ALL ELEVATION BOTTOM OF LINTEL NOTED THUS {+X-XX} ON PLAN ABOVE FIN. FL. 0'-0"

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE: 09/14/00	CONTRACT NO. S-593	DWG NO. E16-B
Fax: (856) 696-2027	CHECKED: BRB	DATE: 9/28/00	QUEENS, NY
PAINT: ONE SHOP COAT U/NOTED			
MATERIAL: A36 U/NOTED			
HOLES: 15/16" U/NOTED		11/16 PER APPL.	
ELECTRODES: E70XX		1/2 PER CHECK	
TOTAL WEIGHT:		NO/DATE DESCRIPTION NO/DATE DESCRIPTION	
DIAG. REF #		REVISIONS	

ERECTOR'S NORTH



EXTERIOR LINTEL PLAN AT ROOF - PART "B"

NOTE : ALL ELEVATION BOTTOM OF LINTEL NOTED THUS {+X-XX}
ON PLAN ABOVE FIN. FL. 0'-0"

PLEASE VERIFY/SUPPLY
CLOUDED DIMS

APPROVAL/REVIEW AUTHORITY:
PLEASE REVIEW THIS DRAWING CAREFULLY.
IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF
THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL
FABRICATOR AND THE STRUCTURAL STEEL DESIGNER
ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE
INFORMATION SHOWN ON THIS DRAWING. THIS IS THE
RESPONSIBILITY OF THE BUYER.
IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN
HEREIN HAS THE AFFIRMATION OF THE APPROVAL
AUTHORITY UNLESS NOTED TO THE CONTRARY IN THIS
DRAWING WHEN IT IS RETURNED FROM APPROVAL.
SUBSEQUENT CHANGES TO INFORMATION SHOWN ON
THESE DRAWINGS AFTER THEIR SUBMISSION WILL BE
CONSIDERED AS CONTRACT CHANGES.
ADOPTED BY THE NATIONAL INSTITUTE OF STEEL DETAILING 1971.

PAIN	ONE SHOP COAT U/NOTED				
MATERIAL	A36 U/NOTED				
HOLES	15/16" U/NOTED	1/16"	PER APPL.		
ELECTRODES	E70XX	9/32"	PER CHECK		
TOTAL WEIGHT	NO/DATE	DESCRIPTION	NO/DATE	DESCRIPTION	
DIAG. REF #				REVISIONS	

DRAWINGS PREPARED BY:		WEIR WELDING CO. INC.	
DIVISION FIVE DETAILING INC.		1857 W. Landis Ave. Suite D	
Vineland, New Jersey 08360		INTERMEDIATE SCHOOL 137	
Phone: (856) 794-9474	DATE 09/14/00	CONTRACT NO S-593	DWG NO E17-B
Fax: (856) 696-2027	CHECKED BRB	QUEENS, NY	
	DATE 9/28/00		