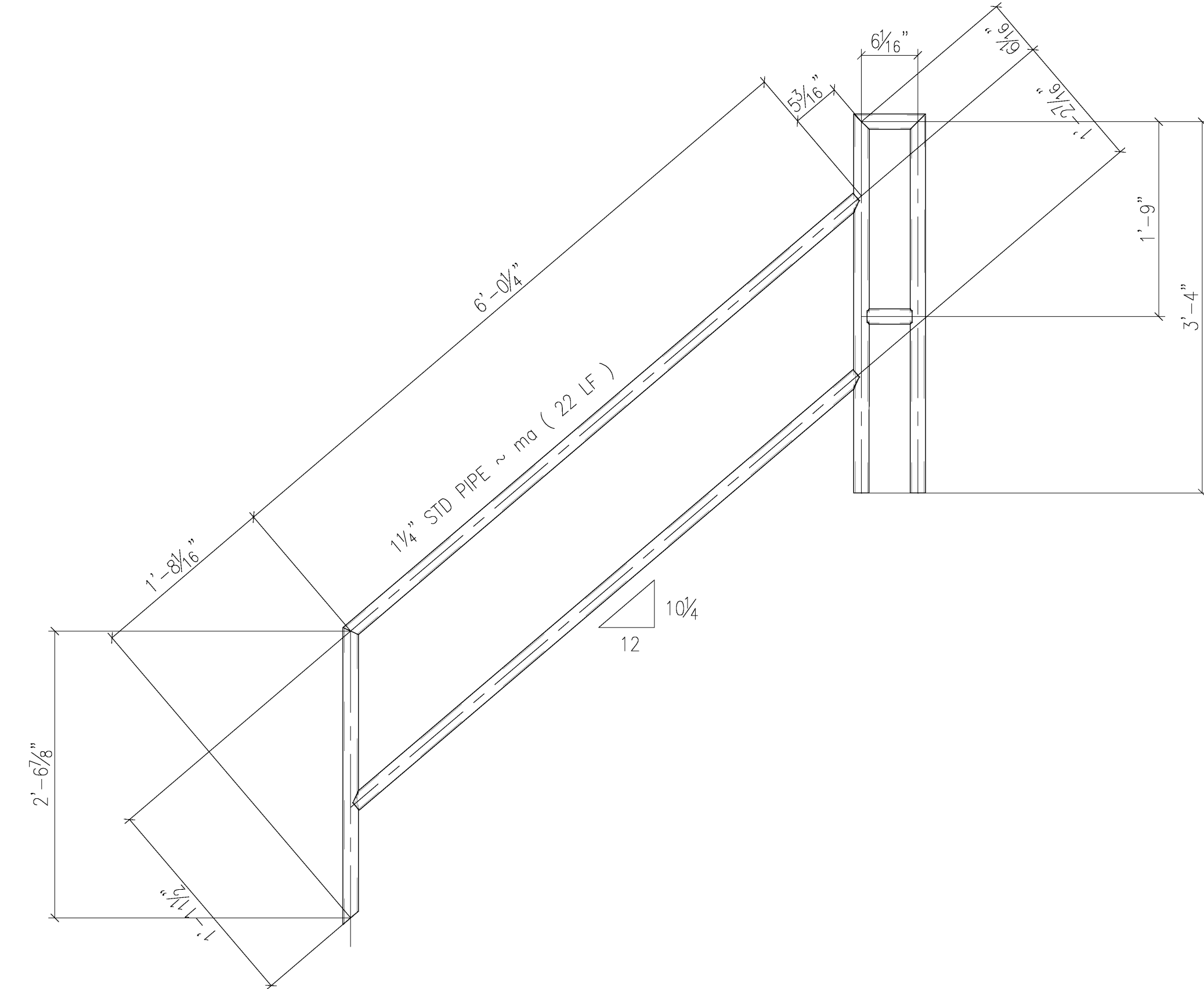
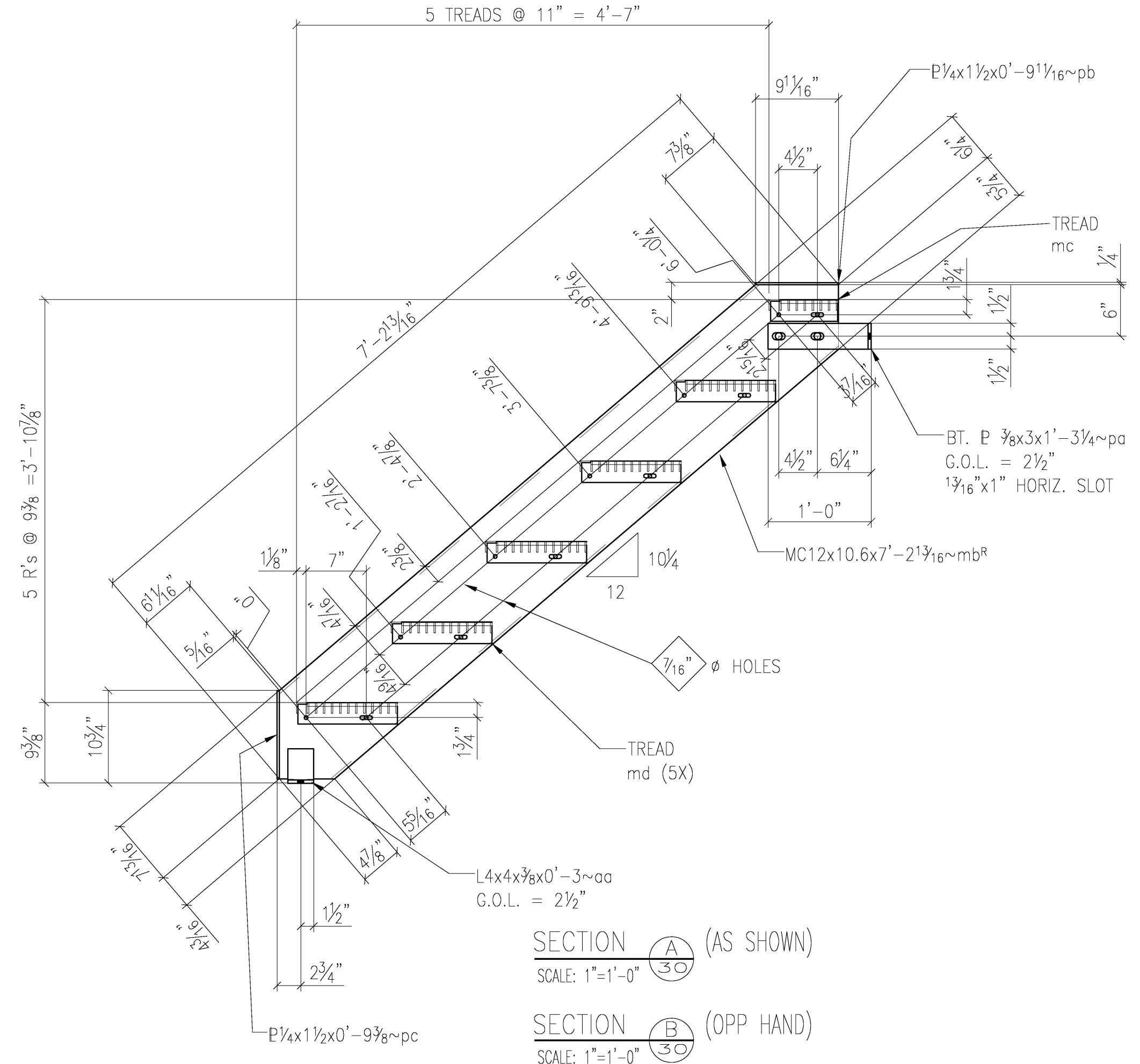


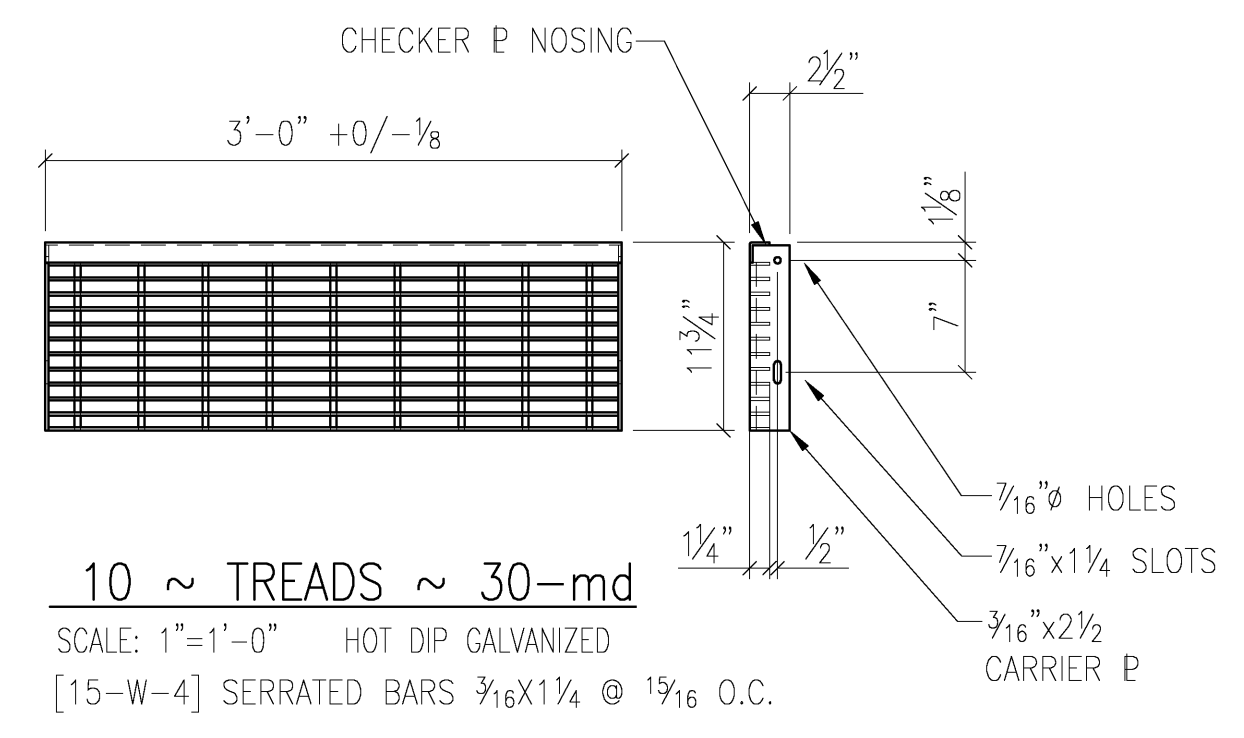
2 ~ STAIR ASS'Y ~ MK. 30-M1
HOT DIP GALVANIZED



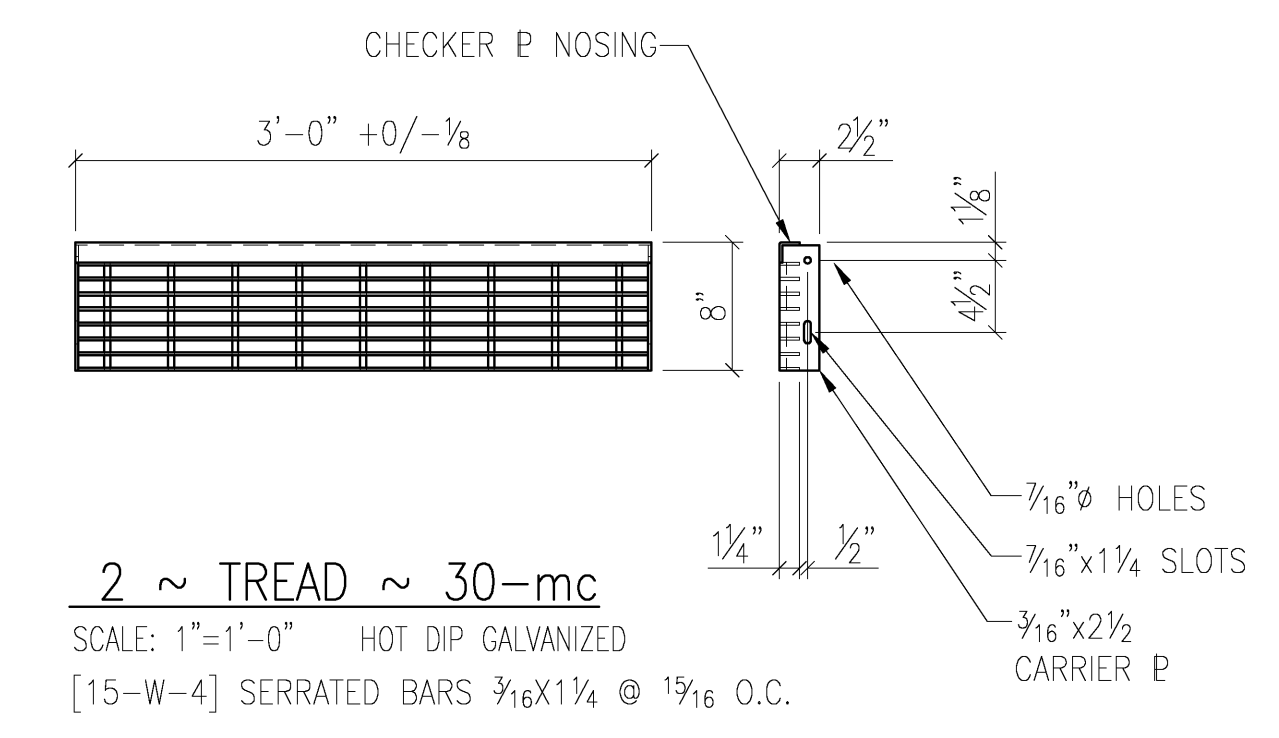
4 ~ RAIL ASS'Y ~ 30-M2
HOT DIP GALVANIZED



SECTION A (AS SHOWN)
SCALE: 1"=1'-0"
SECTION B (OPP HAND)
SCALE: 1"=1'-0"



10 ~ TREADS ~ 30-md
SCALE: 1"=1'-0" HOT DIP GALVANIZED
[15-W-4] SERRATED BARS 3/16x1 1/4 @ 1 1/2 O.C.



2 ~ TREAD ~ 30-mc
SCALE: 1"=1'-0" HOT DIP GALVANIZED
[15-W-4] SERRATED BARS 3/16x1 1/4 @ 1 1/2 O.C.

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
30-M1	2	STAIR ASS'Y	-	-	-			
mb^R	2	MC12x10.6	7	2 1/16	-			
mb^L	2	MC12x10.6	7	2 1/16	-			
mc	2	TREAD, BAR GRG 15-W-4 3/16x1 1/4 BARS @ 1 1/2" CENTERS SERRATED 8" WIDE W/CHKD P NOSING	3	0	SEE DET / HDG			
md	10	TREAD, BAR GRG 15-W-4 3/16x1 1/4 BARS @ 1 1/2" CENTERS SERRATED 11 1/2" WIDE W/CHKD P NOSING	3	0	SEE DET / HDG			
aa	4	L4x4x3/8	0	2 1/2	G.O.L. = 2 1/2			
pa	4	P3/8x3	1	3 1/4	BENT			
pb	4	P1/4x1 1/2	0	9 1/16	-			
pc	4	P1/4x1 1/2	0	10 3/4	-			

BOLT LIST (ALL HDG or S.S.)								
-	8	3/16 A325 BOLTS	0	1 3/4	HEX NUT & BEV. WASH.			
-	48	3/16 A307 BOLTS	0	1 1/4	HEX NUT & LOCK WASH.			

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N.
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES

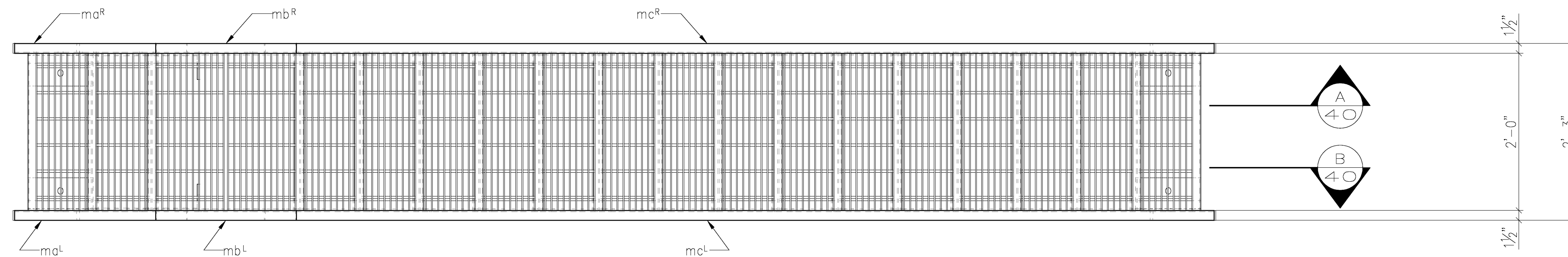
DRAWING STATUS

DATE	ISSUED FOR	BY
08-04-08	ISSUED FOR APPROVAL	TMC

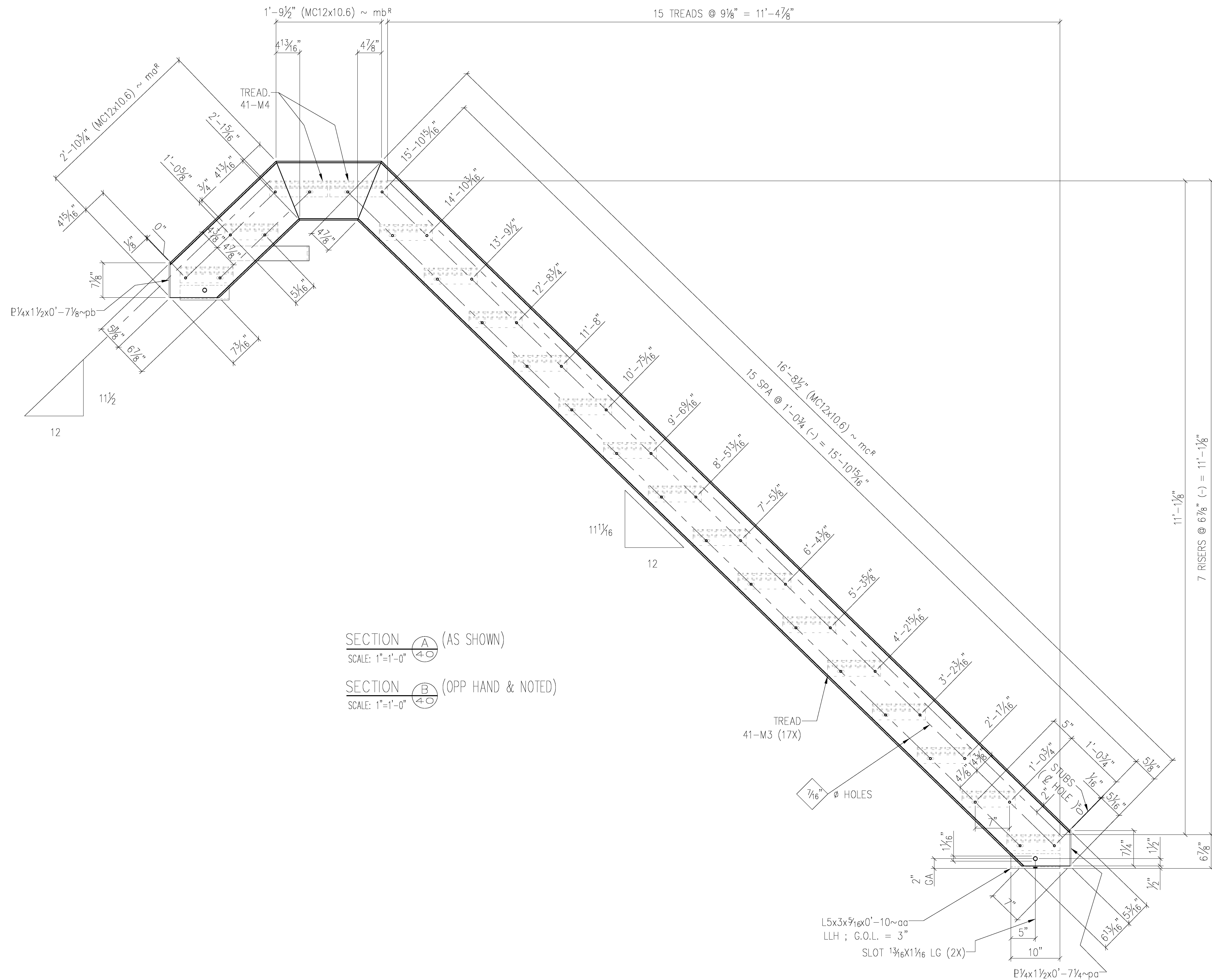
C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING BY OTHERS: HOT DIP GALVANIZED
MILS DFT: SSPC-SP-3
1/2" HOLES (U.N.)
3/4" BOLTS A325-ST
All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE	07/28/08
DESCRIPTION	COMPRESSOR ROOM ROOF ~ STAIRS AREA 2	DRAWN BY	TMC
ARCH.	WEBBER/SMITH ASSOCIATES, INC.	CHK'D BY	-
CUSTOMER	ALDI INC.	JOB NO.	24584
		SHT. NO.	30X



2 ~ STAIR ASS'Y ~ MK. 40-M1
HOT DIP GALVANIZED



SECTION A (AS SHOWN)
SCALE: 1"=1'-0"

SECTION B (OPP HAND & NOTED)
SCALE: 1"=1'-0"

SHOP BILL									
MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT	
			FT.	INS.					
40-M1	ONE	STAIR ASS'Y	-	-	-				
ma ^R	1	MC12x10.6	2	10 3/4	-				
ma ^L	1	MC12x10.6	2	10 3/4	-				
mb ^R	1	MC12x10.6	1	9 1/2	-				
mb ^L	1	MC12x10.6	1	9 1/2	-				
mc ^R	1	MC12x10.6	16	8 1/2	-				
mc ^L	1	MC12x10.6	16	8 1/2	-				
oa	4	L5x3x3/16	0	10	G.O.L. = 3				
pa	2	#1/4x1 1/2	0	7 1/4	-				
pb	2	#1/4x1 1/2	0	7 1/4	-				
BOLT LIST (ALL HDG or S.S.)									
-	32	3/4" A325 BOLTS	0	1 3/4	W/ HEX NUT & WASH				
-	96	3/8" A307 BOLTS	0	1 1/4	W/ HEX NUT & LOCK WASH				
-	8	3/8" EXPANSION ANCHORS	0	6	(1/2" EMBED, 1/2" GRIP)				

- 4) 1/4" EDGE DISTANCE U.N.
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

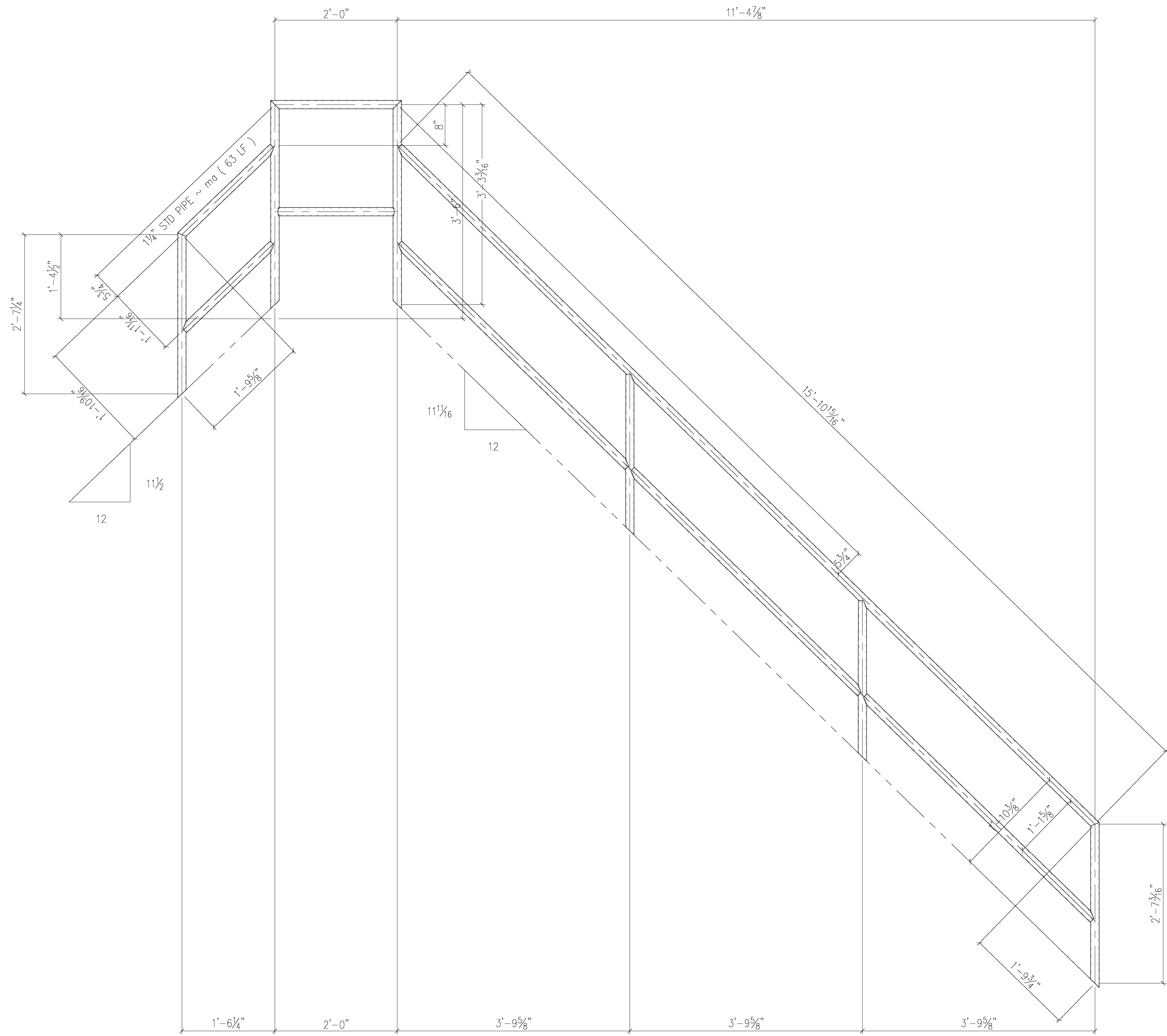
GENERAL NOTES

DRAWING STATUS			
A	08-04-08	Tmc	ISSUED FOR APPROVAL (VERBAL PM/GC)

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINT: NONE or BY OTHERS	- MILS DFT	1/4" HOLES (U.N.)	All Steel To Be ASTM A36 (U.N.)
HOT DIP GALVANIZED	SSPC-SP-3	3/4" BOLTS A325N-ST	All Welds To Be E70 L.H. (U.N.)

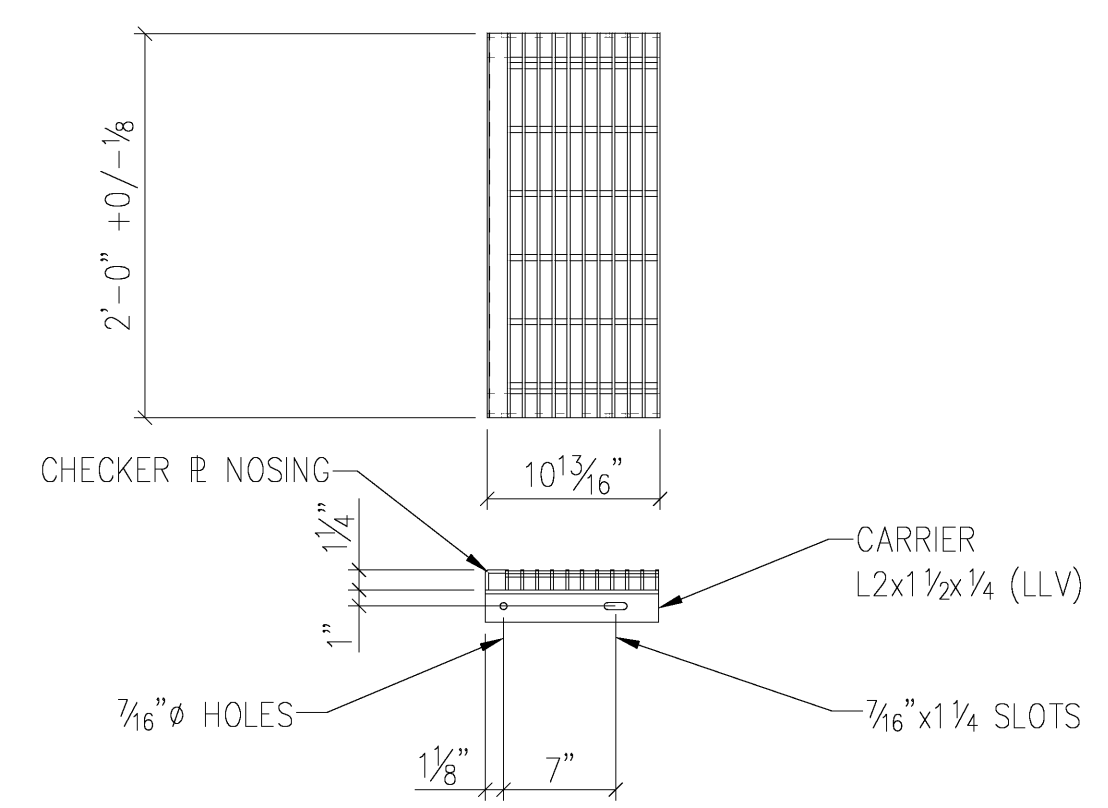
PROJECT	ALDI DISTRIBUTION FACILITY	DATE	07/28/08
	CITY OF DENTON, DENTON, TEXAS	DRAWN BY	TMc
DESCRIPTION	PARAPET LADDER STAIR DETAILS @ 4/B404 ROOF AREA 1	CHK'D BY	-
ARCH.	WEBBER/SMITH ASSOCIATES, INC.	JOB NO.	24584
CUSTOMER	ALDI INC.	SHT. NO.	40X



SHOP BILL								
MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
41-M1	4	RAIL ASS'Y	-	-	-			
ma	1	1 1/4\" STD PIPE	126	0	LIN. FT.			
41-M2	2	R 3/8x3	1	3 1/4	BENT			
41-M3	17	TRD. BAR GRIG 15-W-4 x10 1/16 3/16x1 1/4 BARS @ 1 3/16\" CENTERS SERRATED - CHKD P NOSING	2	0	SEE DET / HDG			
41-M4	2	TRD. BAR GRIG 15-W-4 x11 1/4 3/16x1 1/4 BARS @ 1 3/16\" CENTERS SERRATED - CHKD P NOSING	3	11 7/8	SEE DET / HDG			

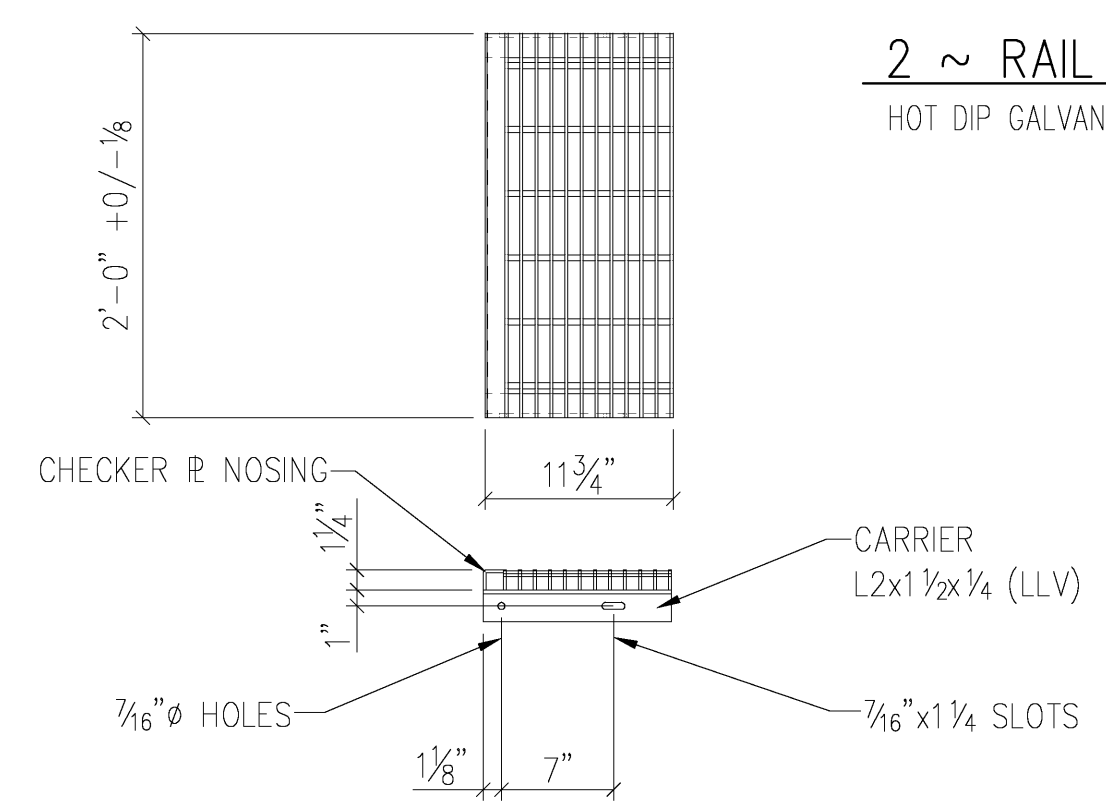
- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1 1/4\" EDGE DISTANCE U.N..
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16\" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES



17 ~ TREADS ~ 41-M3

SCALE: 1"=1'-0" HOT DIP GALVANIZED
[15-W-4] SERRATED BARS 3/16x1 1/4 @ 1 3/16 O.C.

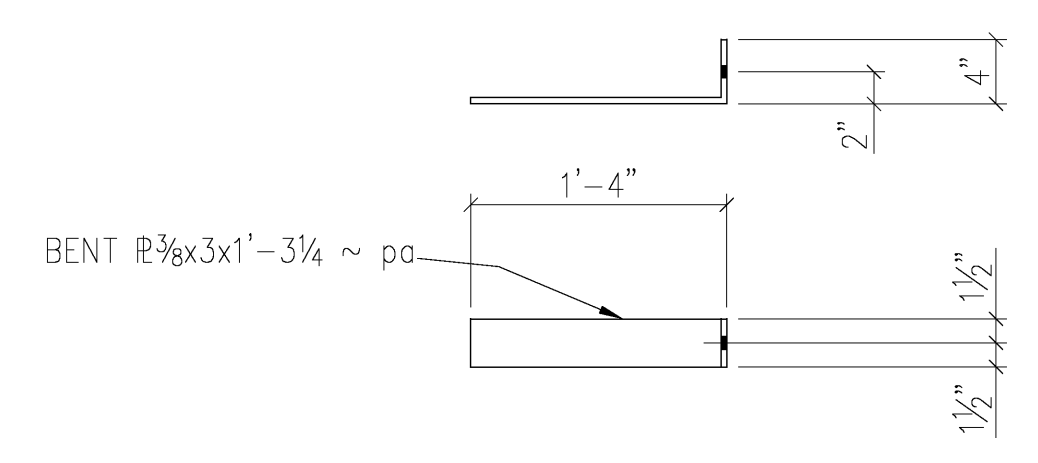


2 ~ RAIL ASS'Y ~ MK. 41-M1

HOT DIP GALVANIZED

2 ~ TREADS ~ 41-M4

SCALE: 1"=1'-0" HOT DIP GALVANIZED
[15-W-4] SERRATED BARS 3/16x1 1/4 @ 1 3/16 O.C.



2 ~ BRACES ~ 41-M2

HOT DIP GALVANIZED

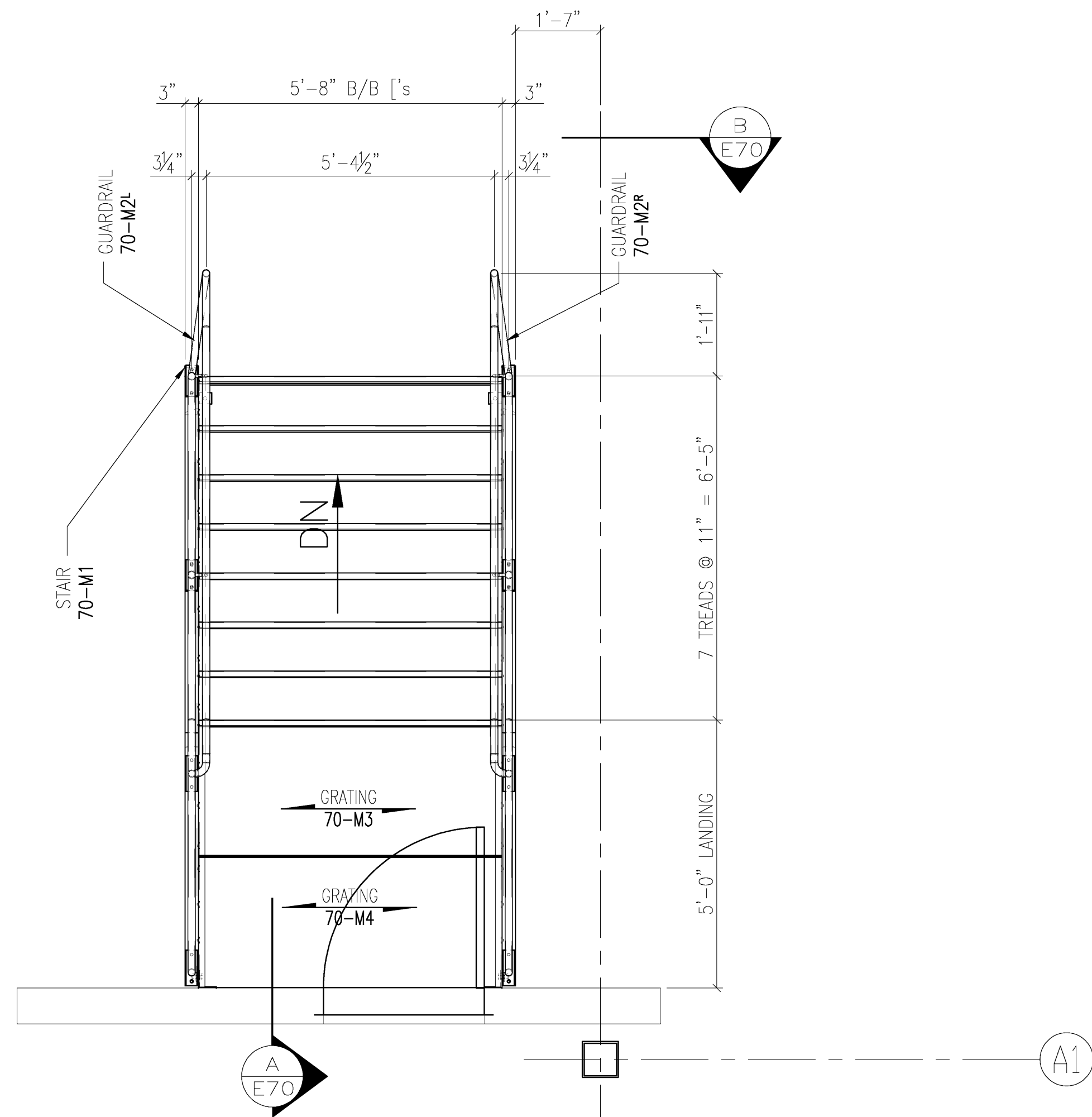
DRAWING STATUS

A	08-04-08	Tmc	ISSUED FOR APPROVAL (VERBAL PM/SC)
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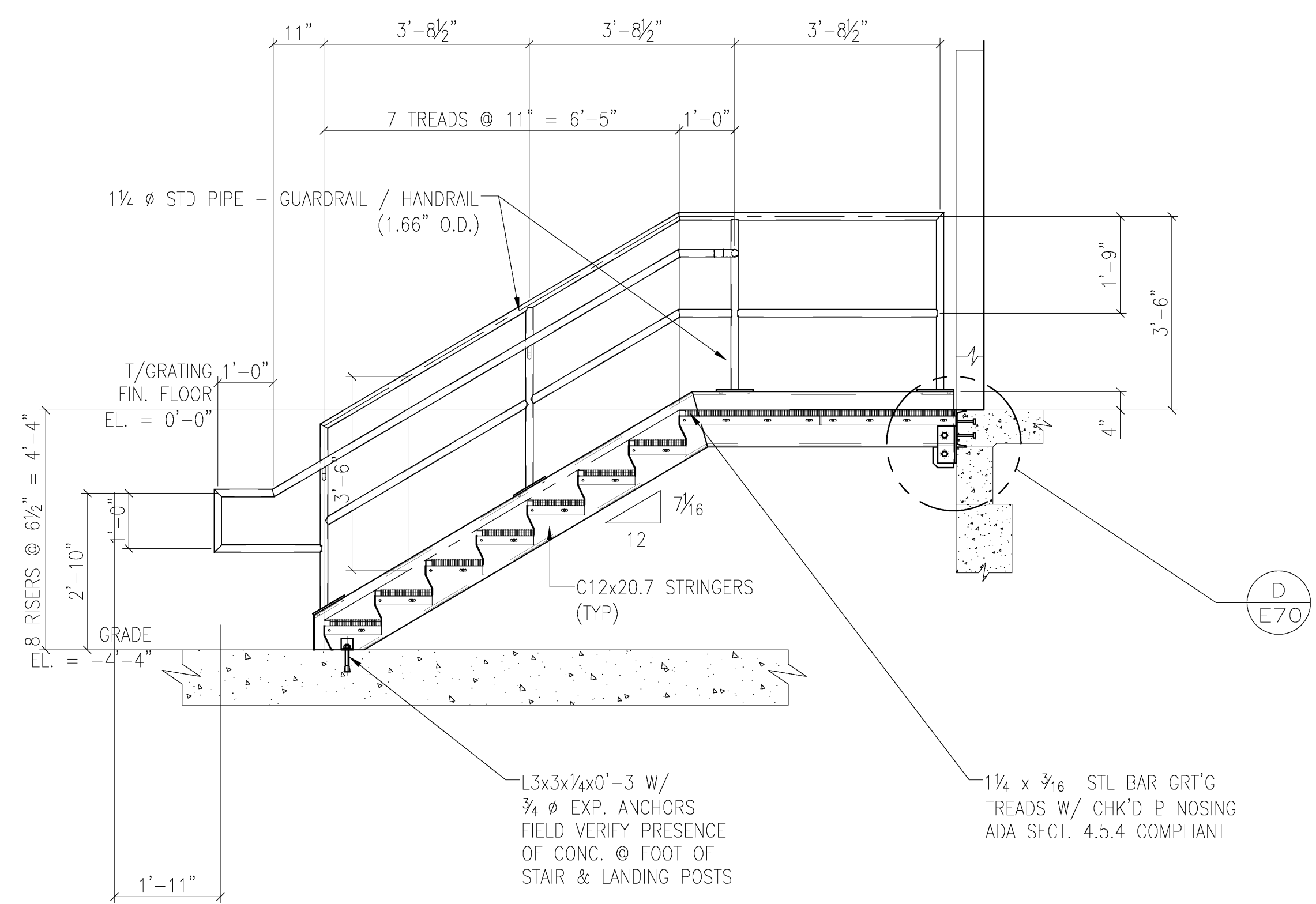
C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINT	BY OTHERS	- MILS DFT	1/4\" HOLES (U.N.)	All Steel To Be ASTM A36 (U.N.)
HOT DIP GALVANIZED		SSPC-SP-3	3/4\" BOLTS A329-8T	All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY	DATE	07/28/08
	CITY OF DENTON, DENTON, TEXAS	DRAWN BY	Tmc
DESCRIPTION	PARAPET LADDER STAIR DETAILS @ 4/B404 ROOF AREA 1	CHK'D BY	-
ARCH.	WEBBER/SMITH ASSOCIATES, INC.	JOB NO.	24584
CUSTOMER	ALDI INC.	SHT. NO.	41X

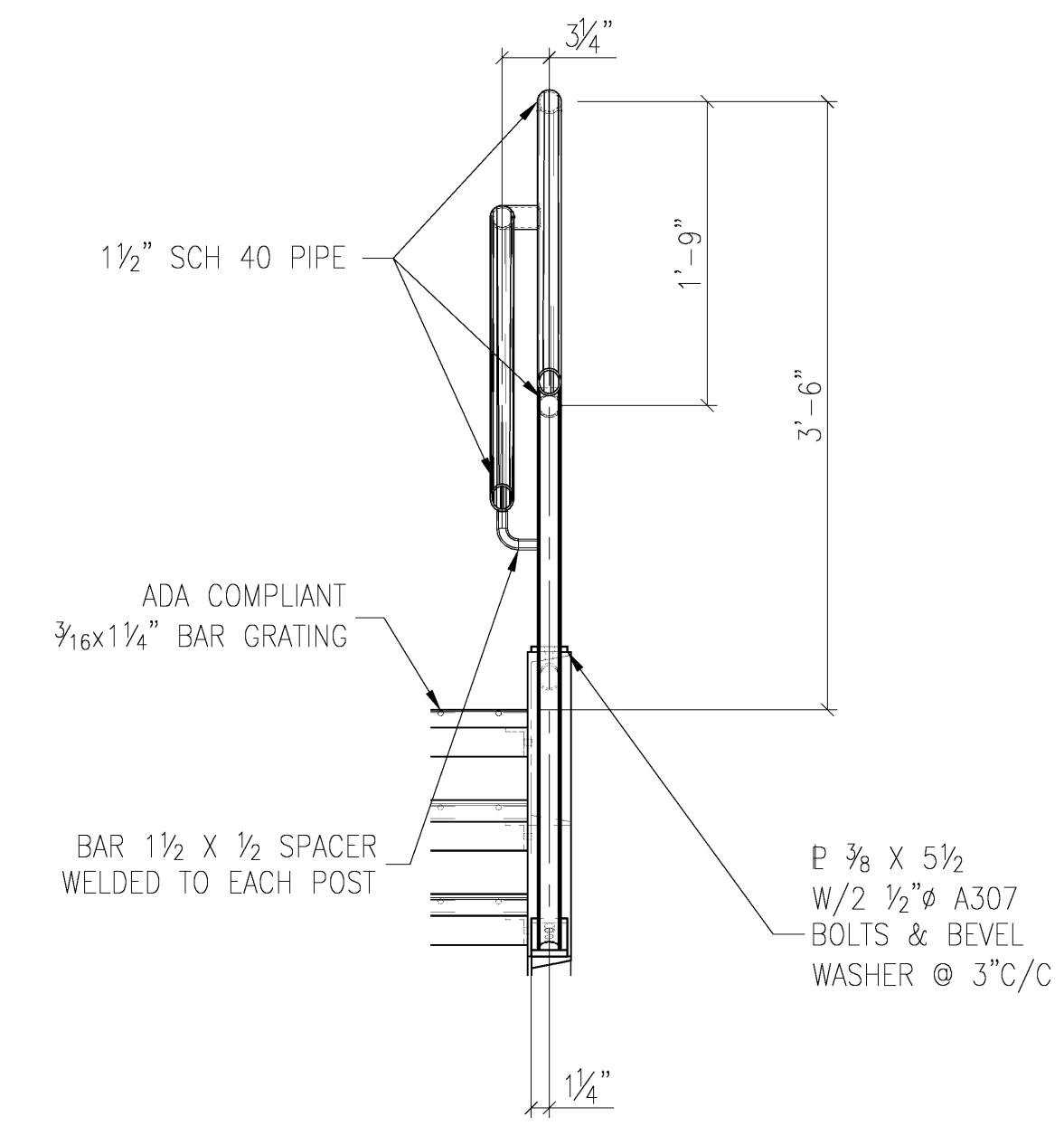


STAIR PLAN
 SCALE: 1/2"=1'-0"
 (REF: 7/B403 ~ ST-8)
 NOTE: PLAN & SECTION TYPICAL FOR ST-9 THRU ST-13
 6 STAIRS REQ'D TOTAL

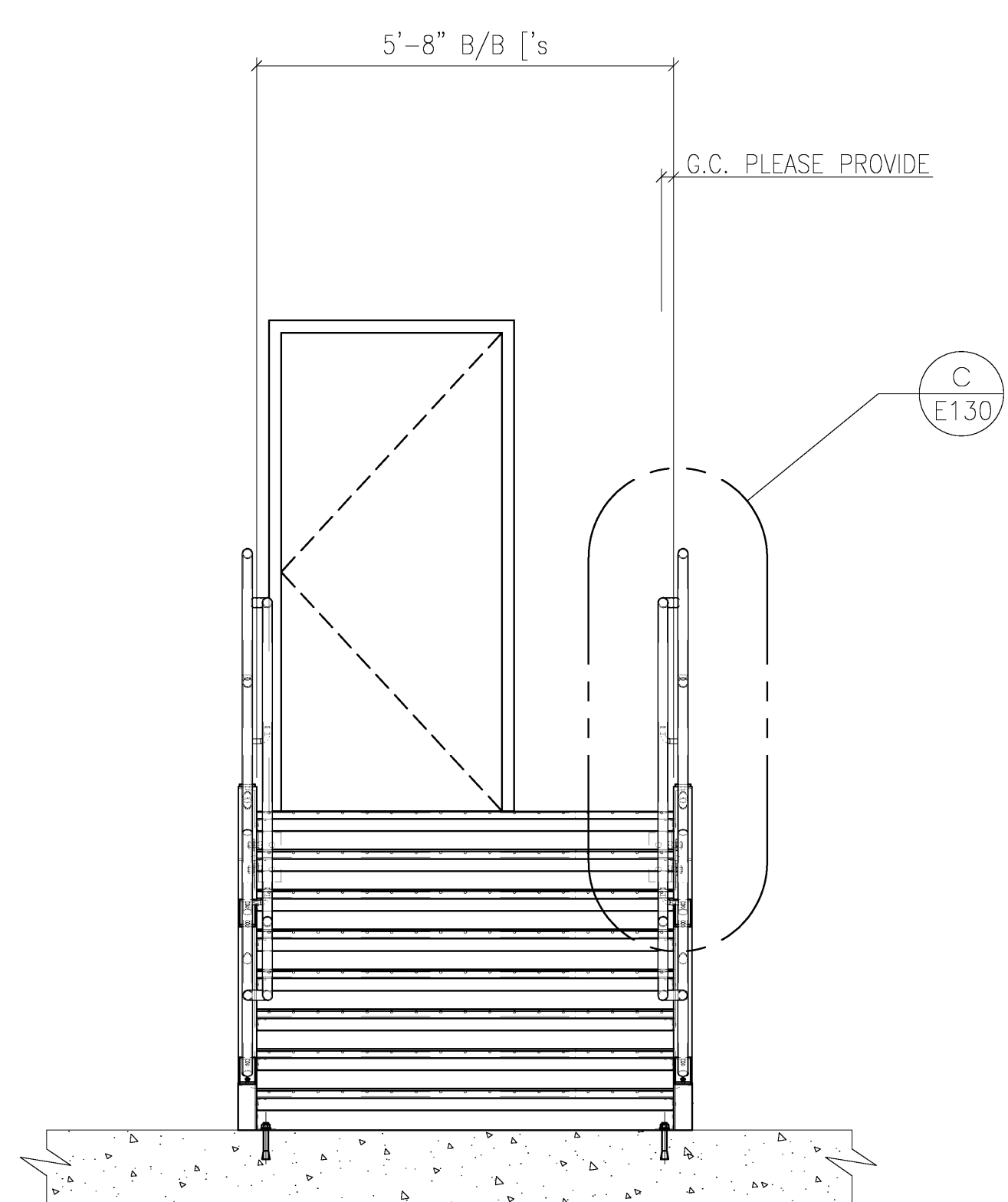


SECTION A
 SCALE: 1/2"=1'-0"

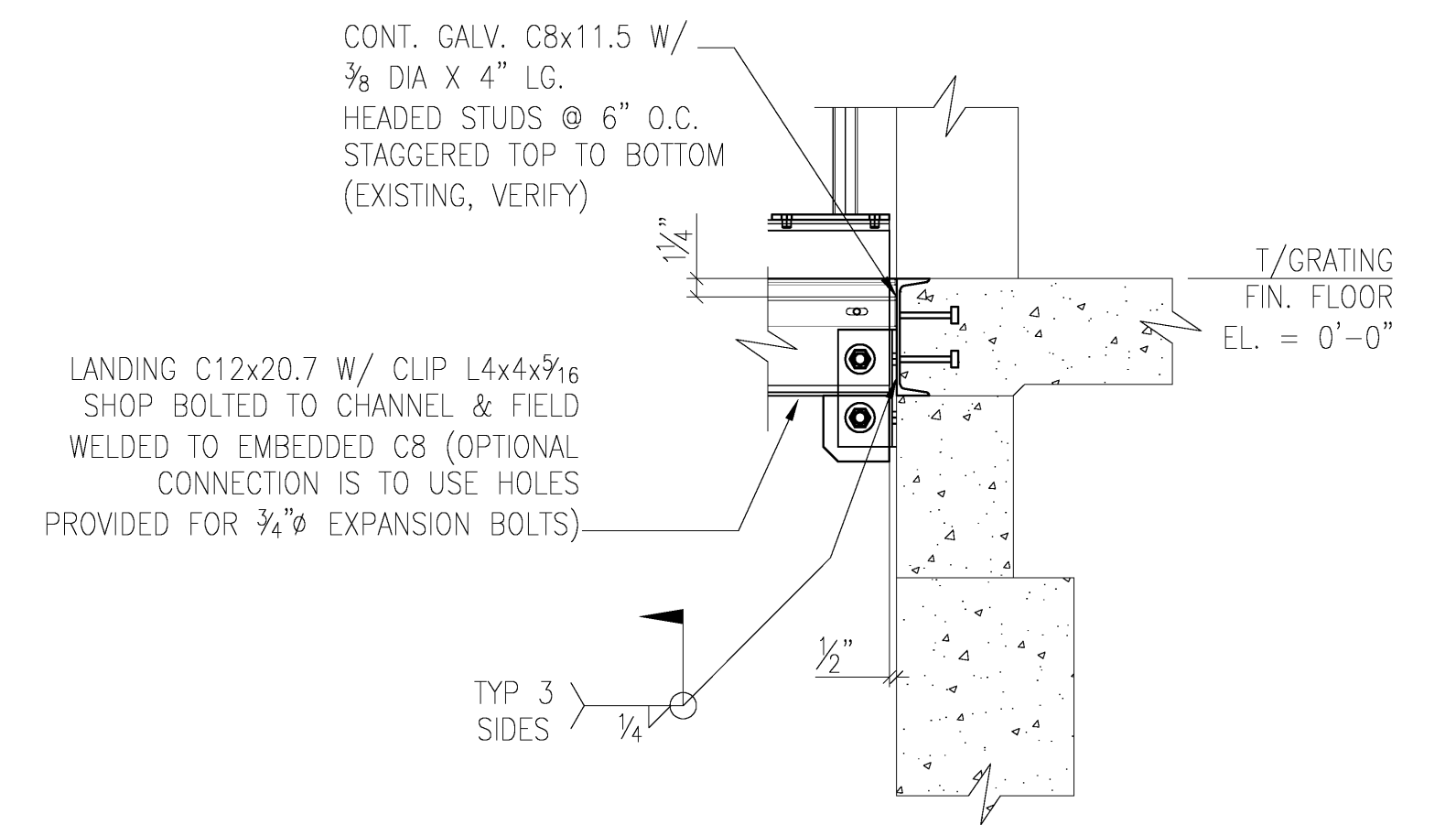
- 1 1/4" EDGE DISTANCE U.N.
 - FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
 - GRIND ALL ROUGH EDGES SMOOTH.
 - ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.
- GENERAL NOTES**



DETAIL C
 SCALE: 1"=1'-0"



SECTION B
 SCALE: 1/2"=1'-0"

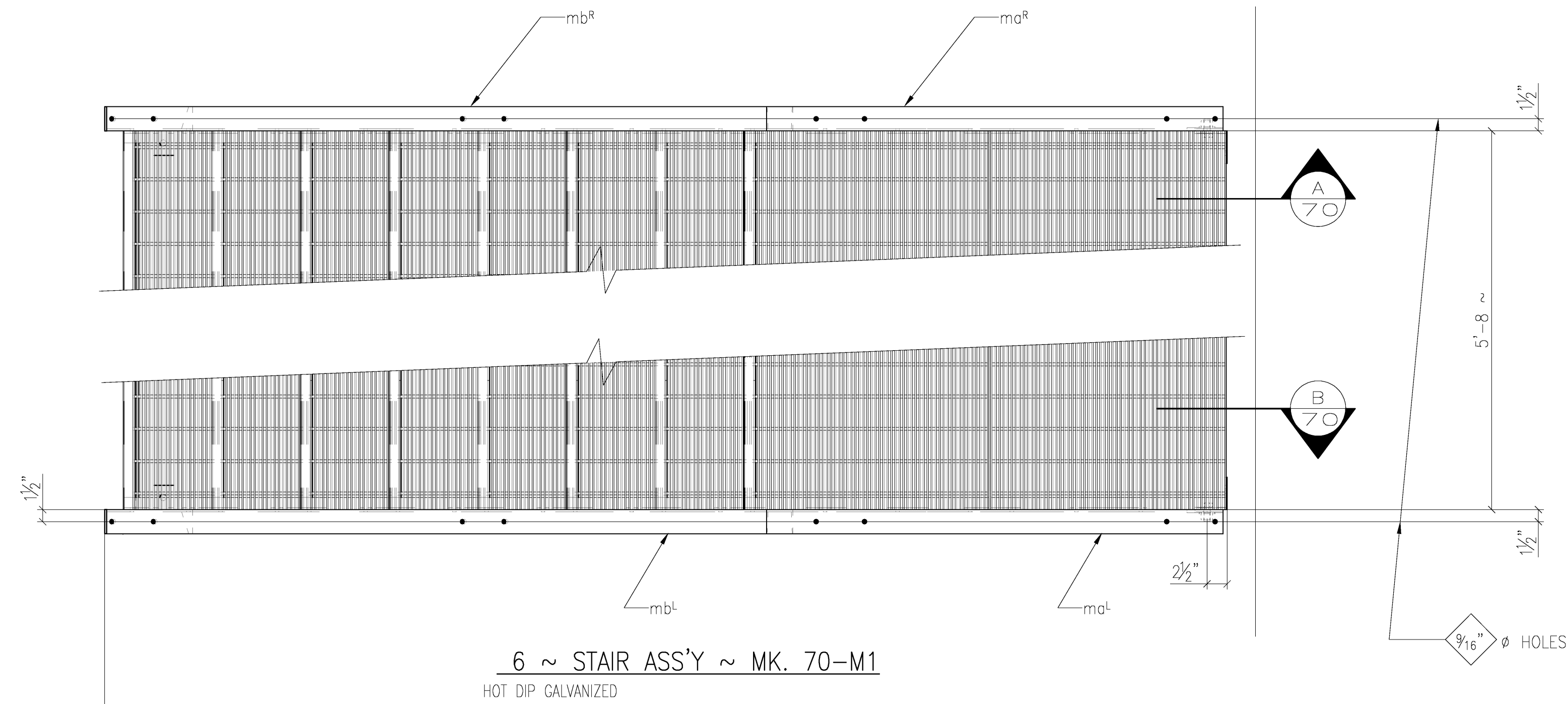


DETAIL D
 SCALE: 1"=1'-0"

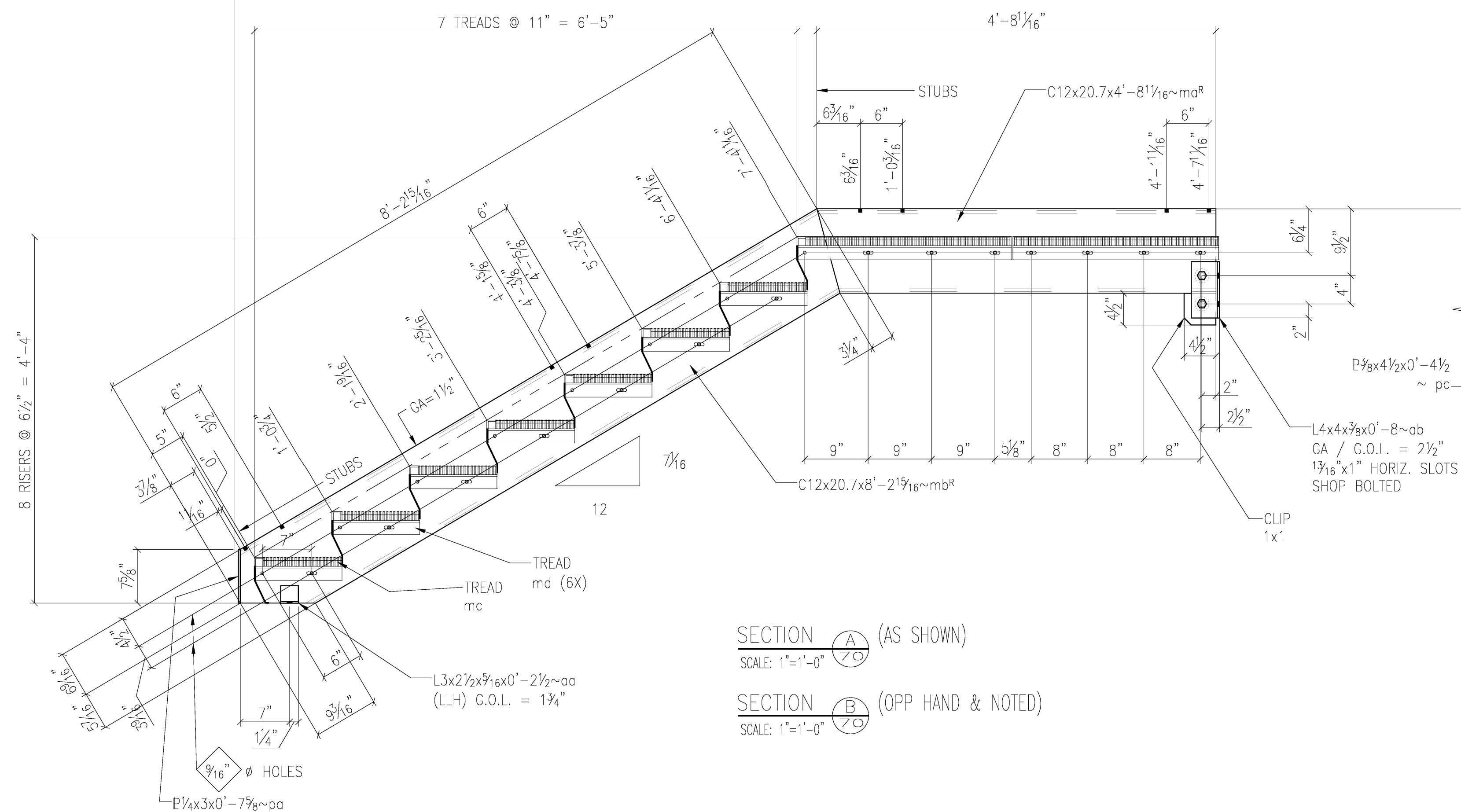
This project shall be executed in accordance with Section 7 of the NEC Code of Standard Practice, which includes 7.4 Correction of Errors, that states the following:
 The contractor shall be responsible for reviewing drawings, specifications, and contract documents for errors and omissions, and for correcting them before construction begins. The contractor shall be responsible for notifying the architect in writing of any errors or omissions, and for obtaining the architect's approval of any proposed corrections. The contractor shall be responsible for the cost of any corrections, and the architect shall be responsible for the cost of any corrections that are necessary to correct the work or to complete the most efficient and economical method of correction to be used by others.
 All field welds to be made with E70xx low hydrogen electrodes.

DRAWING STATUS		
A	08-04-08 TMC	ISSUED FOR APPROVAL

C.M. STEEL, INC. 8629 Old Dowd Road CHARLOTTE, NC 28219 PH. : (704) 394-6626 PH. : (704) 394-6626			
PAINTING or BY OTHERS HOT DIP GALVANIZED	- MILS DFT SSPC-SP-3	1/2" HOLES (U.N.) 1/2" BOLTS A325N-ST	All Steel To Be ASTM A36 (U.N.) All Welds To Be E70 L.H. (U.N.)
PROJECT ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	ARCH. WEBBER/SMITH ASSOCIATES, INC.	ENGINEER	DATE 07/28/08 DRAWN BY TMC CHK'D BY - JOB NO. 24584 SHT. NO. E70X
DESCRIPTION RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-8	CUSTOMER ALDI INC.		

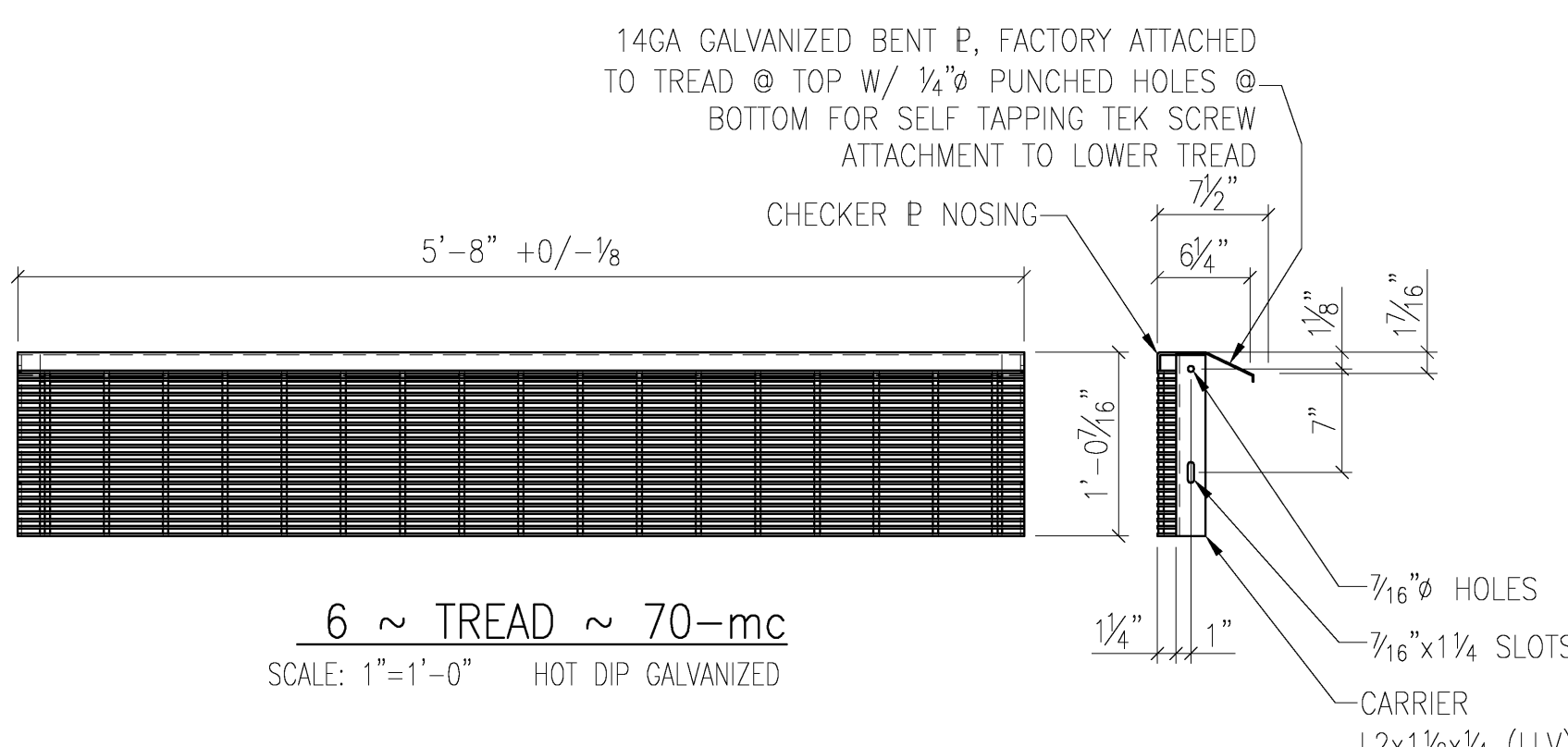


6 ~ STAIR ASS'Y ~ MK. 70-M1
HOT DIP GALVANIZED

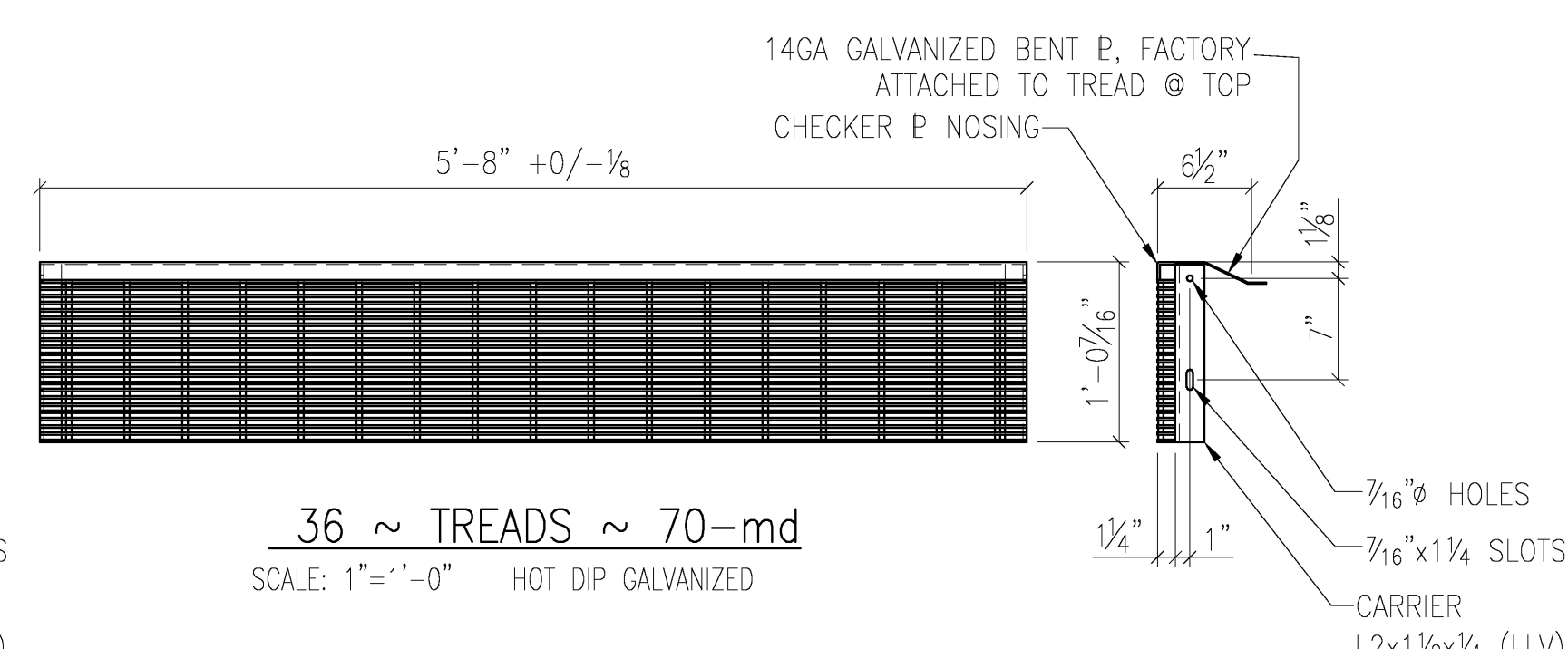


SECTION A (AS SHOWN)
SCALE: 1"=1'-0"

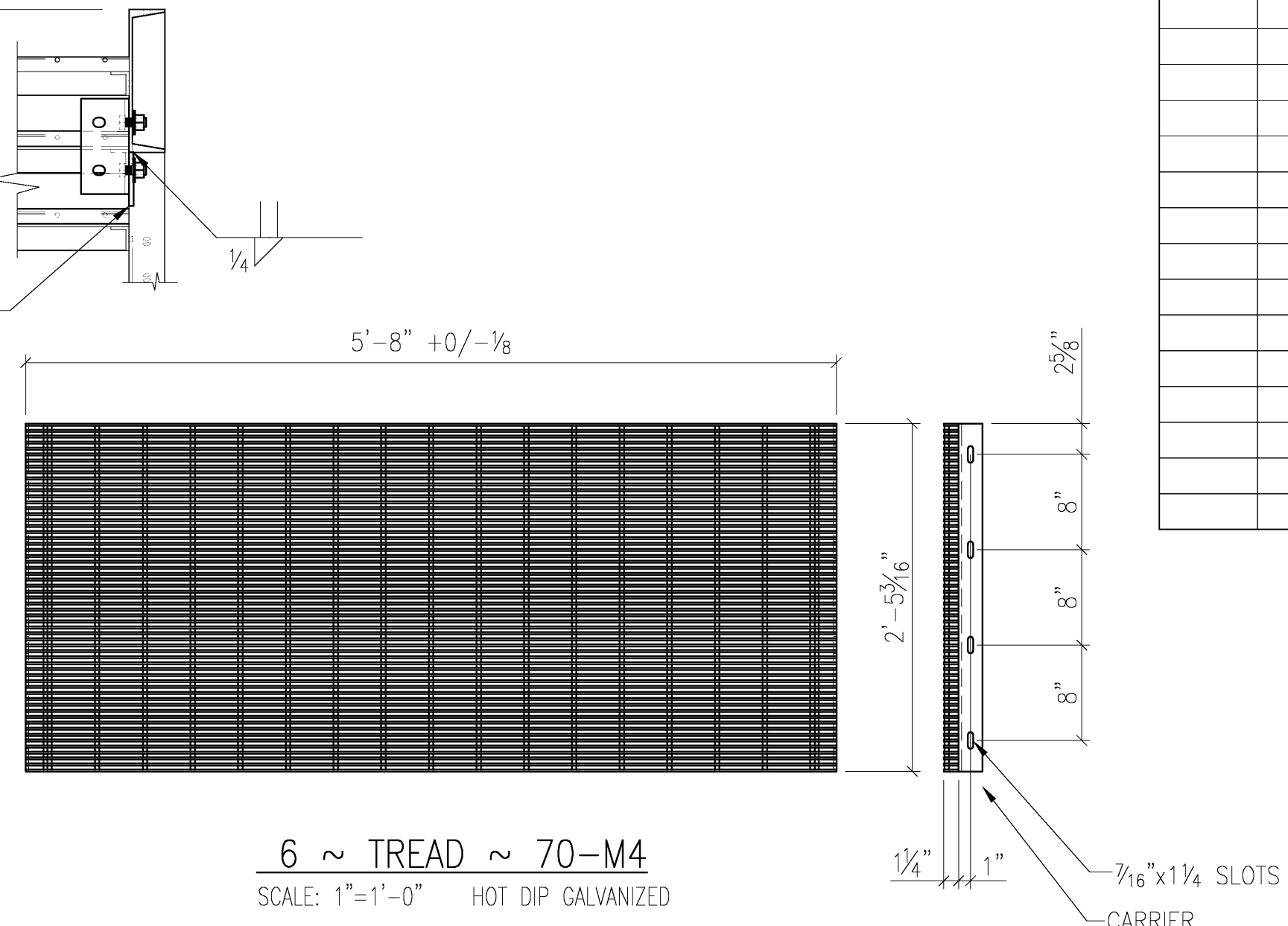
SECTION B (OPP HAND & NOTED)
SCALE: 1"=1'-0"



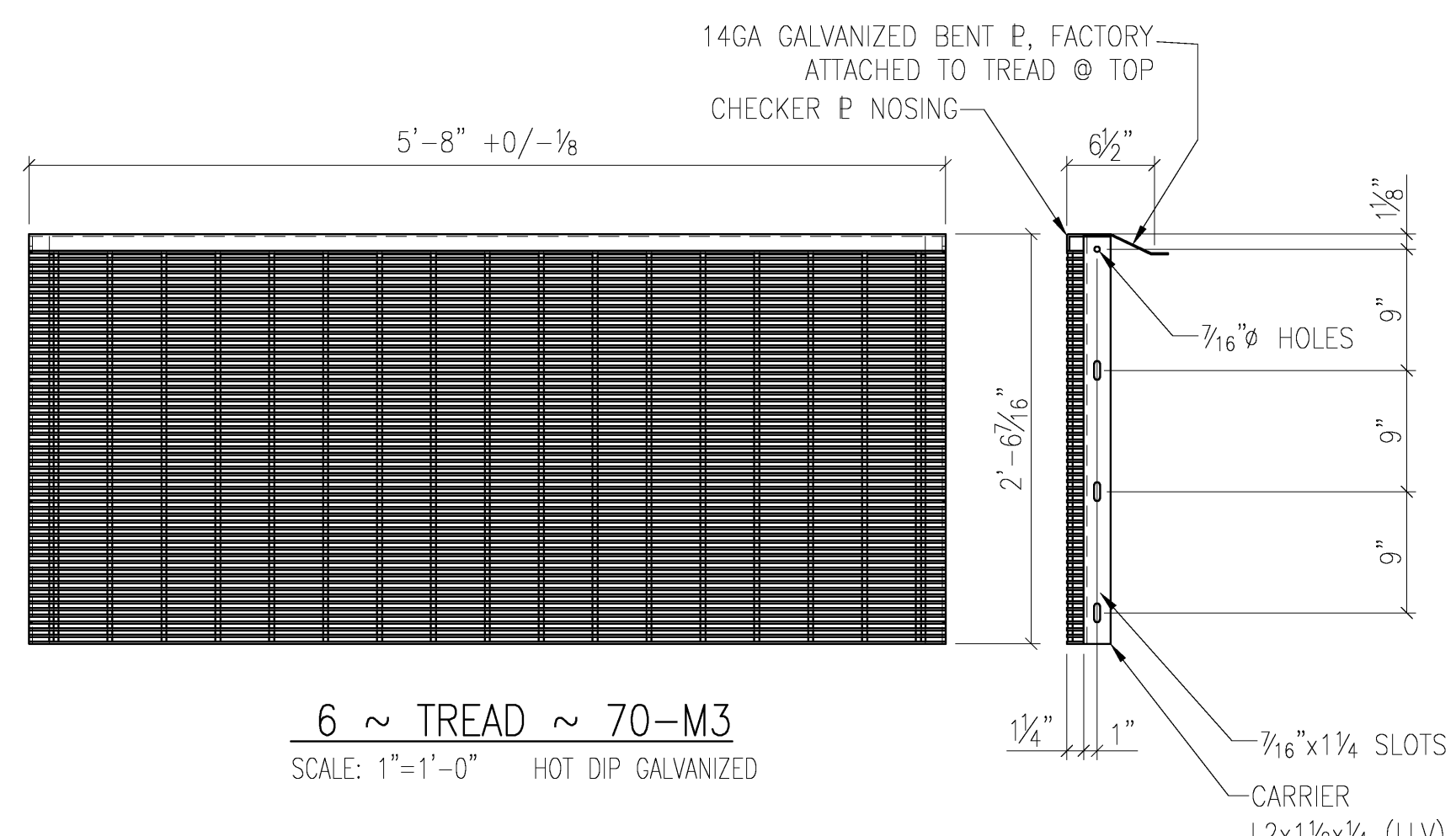
6 ~ TREAD ~ 70-mc
SCALE: 1"=1'-0" HOT DIP GALVANIZED



36 ~ TREADS ~ 70-md
SCALE: 1"=1'-0" HOT DIP GALVANIZED



6 ~ TREAD ~ 70-M4
SCALE: 1"=1'-0" HOT DIP GALVANIZED



6 ~ TREAD ~ 70-M3
SCALE: 1"=1'-0" HOT DIP GALVANIZED

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
70-M1	6	STAIR ASS'Y	-	-	-			
ma ^R	6	C12x20.7	4	8 1/16	-			
ma ^L	6	C12x20.7	4	8 1/16	-			
mb ^R	6	C12x20.7	8	2 1/16	-			
mb ^L	6	C12x20.7	8	2 1/16	-			
mc	6	TREAD, BAR GRG 8-SGCS-4x12 1/8 3/16" BARS @ 1/2" CENTERS CHKD P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
md	36	TREAD, BAR GRG 8-SGCS-4x12 1/8 3/16" BARS @ 1/2" CENTERS CHKD P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
aa	12	L3x2 1/2 x 3/16	0	2 1/2	G.O.L. = 1 3/4			
ab	12	L4x4 x 3/8	0	8	G.O.L. = 2 1/2			
pa	12	E 1/4 x 3	0	7 3/8	-			
pc	6	E 3/8 x 4 1/2	0	4 1/2	-			
70-M3	6	TREAD, BAR GRG 8-SGCS-4x12 1/8 3/16" BARS @ 1/2" CENTERS CHKD P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
70-M4	6	BAR GRG 8-SGCS-4 x 29 1/8 3/16" BARS @ 1/2" CENTERS	5	8	SEE DET / HDG			
BOLT LIST (ALL HDG or S.S.)								
-	24	3/4" A325 BOLTS	0	1 3/4	W/ HEX NUT & WASH			
-	264	3/8" A307 BOLTS	0	1 1/4	W/ HEX NUT & LOCK WASH			
-	24	3/8" EXPANSION ANCHORS	0	7	(5/16" EMBED/3/8" GRIP)			

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N.
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES

DRAWING STATUS

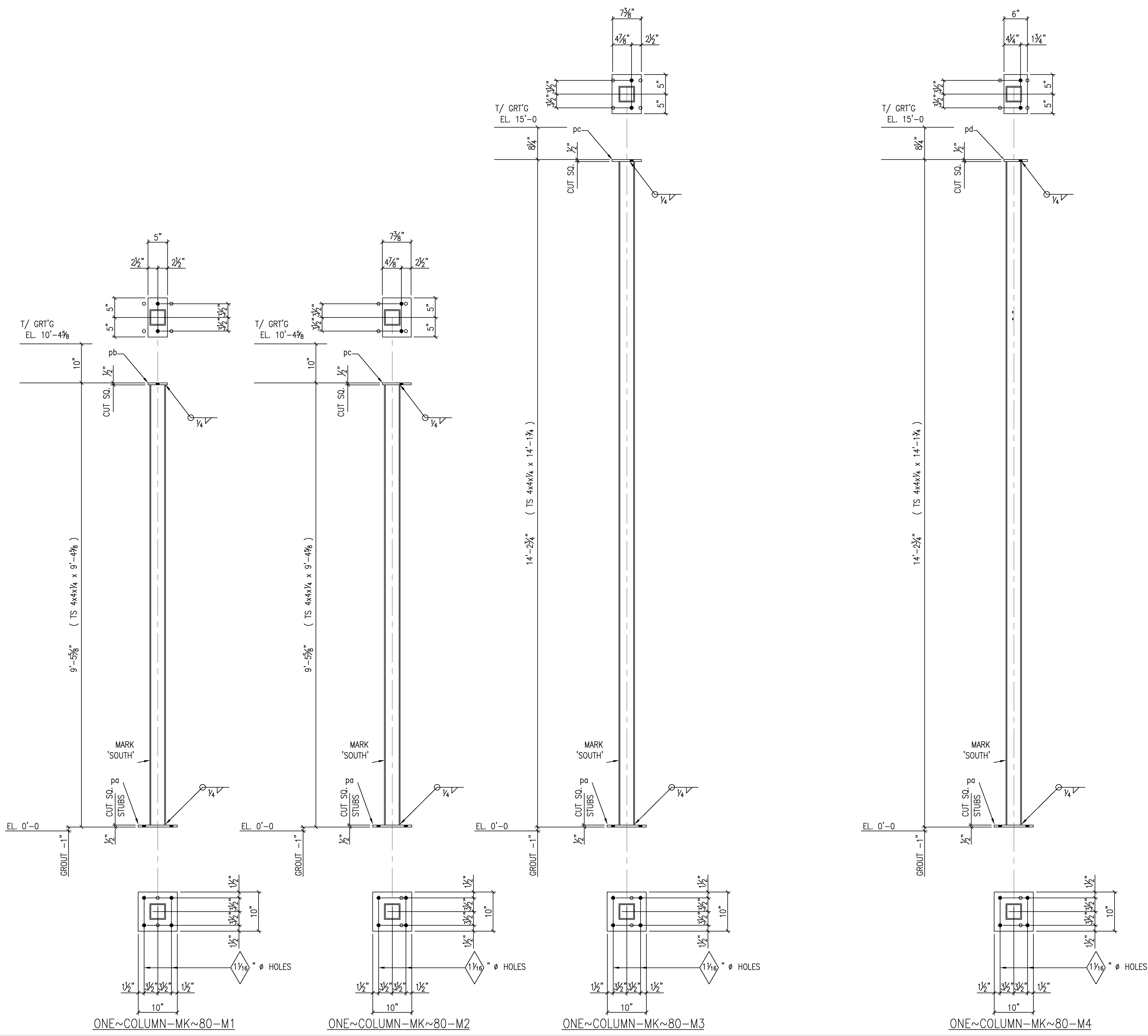
NO.	DATE	DESCRIPTION
A	08-04-08	ISSUED FOR APPROVAL

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING BY OTHERS: HOT DIP GALVANIZED
MILS DFT: SSPC-SP-3
HOLES (U.N.): 1/16" BOLTS A325N-ST
All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)

PROJECT: ALDI DISTRIBUTION FACILITY
CITY OF DENTON, DENTON, TEXAS
DESCRIPTION: RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-8
ARCH. ENGINEER: WEBBER/SMITH ASSOCIATES, INC.
CUSTOMER: ALDI INC.

DATE: 07/28/08
DRAWN BY: TMC
CHK'D BY: -
JOB NO.: 24584
SHT. NO.: 70X



ONE~COLUMN~MK~80~M1

ONE~COLUMN~MK~80~M2

ONE~COLUMN~MK~80~M3

ONE~COLUMN~MK~80~M4

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
80-M1	ONE	HSS 4x4x1/4	9	4 5/8	S.2E.			
pa	1	P1/2x10	0	10	-			
pb	1	P1/2x5	0	10	-			
80-M2	ONE	HSS 4x4x1/4	9	4 5/8	S.2E.			
pa	1	P1/2x10	0	10	-			
pb	1	P1/2x5	0	10	-			
80-M3	ONE	HSS 4x4x1/4	14	1 3/4	S.2E.			
pa	1	P1/2x10	0	10	-			
pc	1	P1/2x7 3/8	0	10	-			
80-M3	ONE	HSS 4x4x1/4	14	1 3/4	S.2E.			
pa	1	P1/2x10	0	10	-			
pd	1	P1/2x6	0	10	-			

- 5) PREPARE CLOSED JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N..
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES

DRAWING STATUS

A	08-04-08	TMC	ISSUED FOR APPROVAL

C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH. : (704) 394-6626 PH. : (704) 394-6626

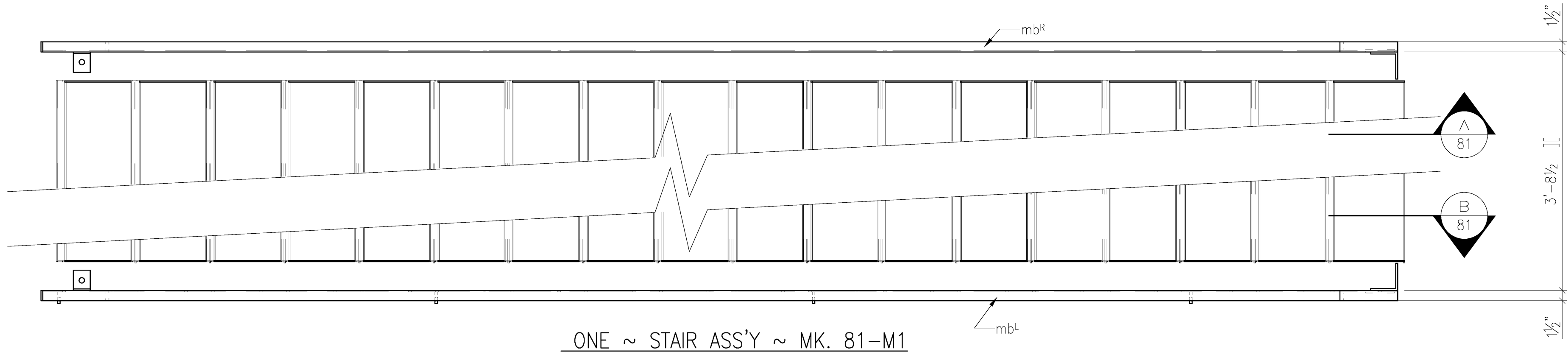
PAINTNONE or BY OTHERS HOT DIP GALVANIZED - MILS DFT SSPC-SP-3 1/2" HOLES (U.N.) 1/2" BOLTS A325N-ST All Steel To Be ASTM A36 (U.N.) All Welds To Be E70 L.H. (U.N.)

PROJECT: ALDI DISTRIBUTION FACILITY
 CITY OF DENTON, DENTON, TEXAS
 DESCRIPTION: STAIRS & RAILS @ LIFT TRUCK RECHARGE AREA 5 ~ ST-1
 ARCH. WEBBER/SMITH ASSOCIATES, INC. ENGINEER
 CUSTOMER ALDI INC.

DATE: 07/28/08
 DRAWN BY: TMC
 CHK'D BY: -
 JOB NO.: 24584
 SHT. NO.: 80X

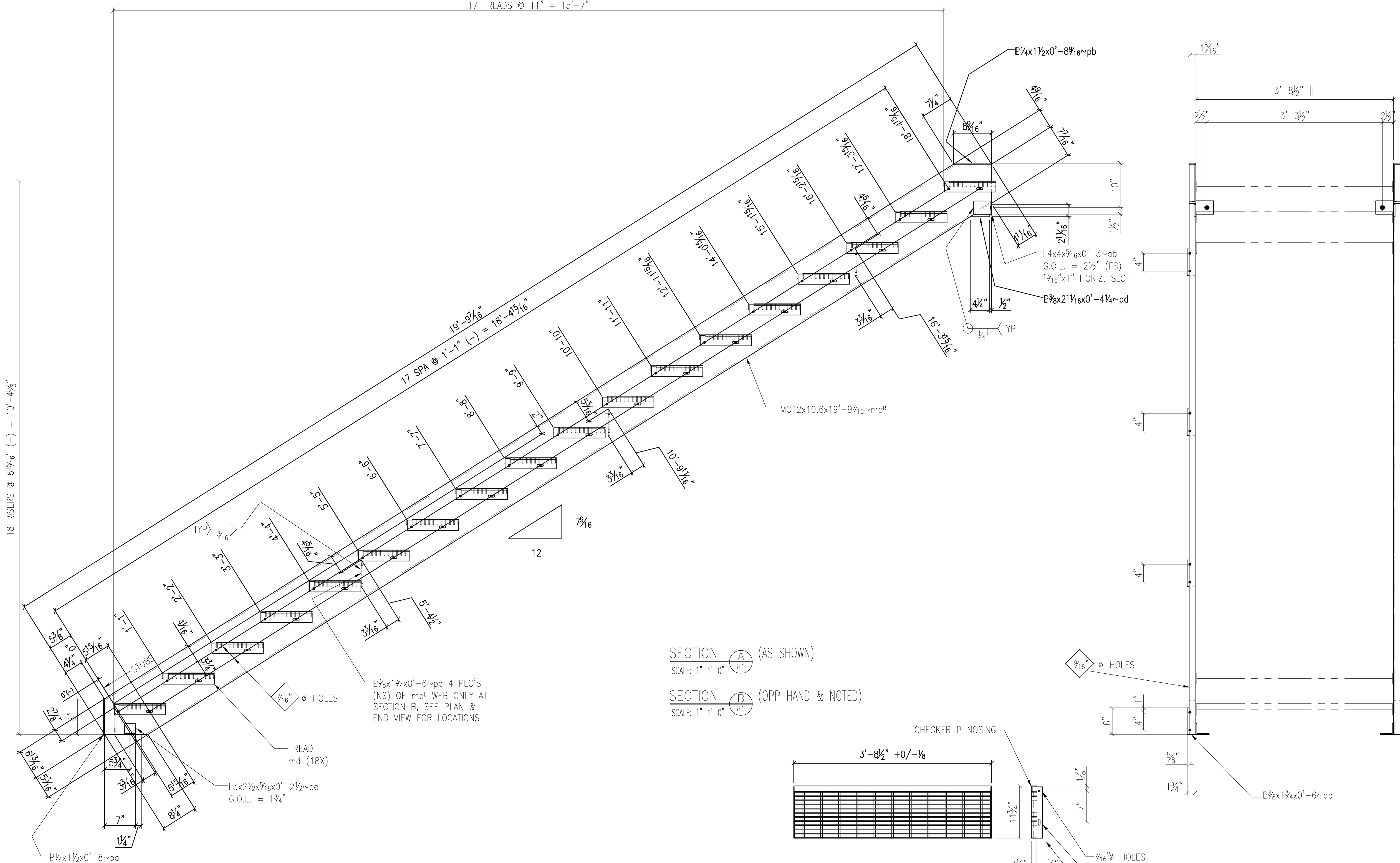
SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
81-M1	ONE	STAIR ASS'Y	-	-	-			
mb ⁸	1	MC12x10.6	19	9 ⁷ / ₁₆	-			
mb ⁴	1	MC12x10.6	19	9 ⁷ / ₁₆	-			
md	18	TREAD, BAR GRIG 15-W-4 7/16x1 1/4 BARS @ 1/16" CENTERS SERRATED - CHKD P. NOSING	3	8 1/2	SEE DET / HDG			
aa	2	L3x2 1/2x7/16	0	2 1/2	G.O.L. = 1 3/4			
ab	2	L4x4x7/16	0	3	G.O.L. = 2 1/2			
pa	2	P 1/2x1 1/2	0	8	-			
pb	2	P 1/2x1 1/2	0	8 9/16	-			
pc	4	P 7/8x1 3/4	0	6	-			
pd	2	P 7/8x2 1/16	0	4 1/4	-			
BOLT LIST (ALL HDG or S.S.)								
-	72	3/8" A307 BOLTS	0	1 1/4	1/2" HEX NUT & LOCK WASH.			
-	2	3/8" EXPANSION ANCHORS	0	7	(5/8" EMBED/3/8" GRIP)			



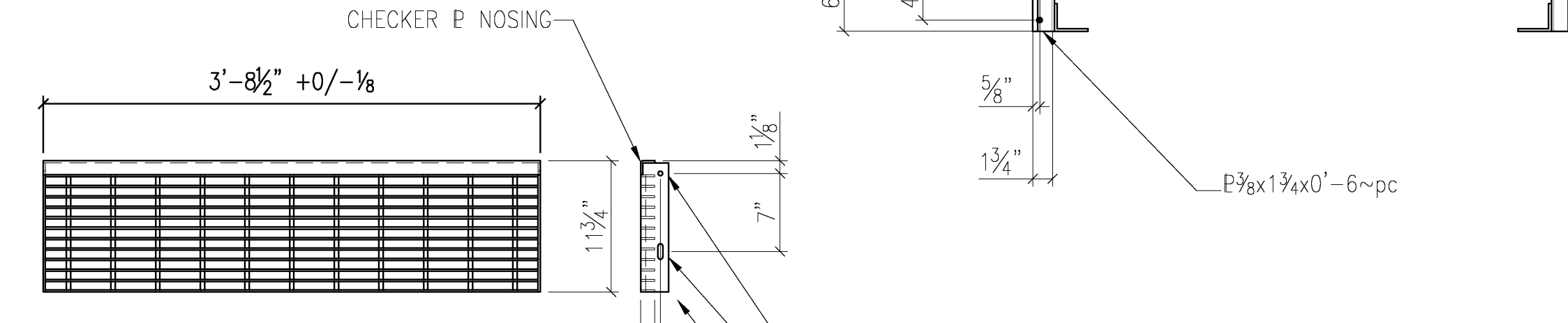
ONE ~ STAIR ASS'Y ~ MK. 81-M1
HOT DIP GALVANIZED

17 TREADS @ 11" = 15'-7"



SECTION A (AS SHOWN)
SCALE: 1"=1'-0"

SECTION B (OPP HAND & NOTED)
SCALE: 1"=1'-0"



19 ~ TREADS ~ 81-md
SCALE: 1"=1'-0" HOT DIP GALVANIZED
[15-W-4] SERRATED BARS 7/16x1 1/4 @ 1 1/16 O.C.

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N.
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

DRAWING STATUS

A	08-04-08	TMC	ISSUED FOR APPROVAL
---	----------	-----	---------------------

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING BY OTHERS: HOT DIP GALVANIZED
MILS DFT: SSPC-SP-3
HOLES (U.N.): 1/2" BOLTS A325N-ST
All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE	07/28/08
DESCRIPTION	STAIRS & RAILS @ LIFT TRUCK RECHARGE AREA 5 ~ ST-1	DRAWN BY	TMC
ARCH.	WEBBER/SMITH ASSOCIATES, INC. ENGINEER	CHK'D BY	-
CUSTOMER	ALDI INC.	JOB NO.	24584
		SHT. NO.	81X

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
83-M1	ONE	LANDING ASS'Y	-	-	-			
ma ^R	1	MC12x10.6	3	4 7/8	-			
ma ^L	1	MC12x10.6	3	4 7/8	-			
mb ^R	1	C7x9.8	4	5 3/4	-			
mb ^L	1	C7x9.8	4	5 3/4	-			
pa	1	E 3/8 x 1 1/4	0	6	-			
83-mc	2	BAR GRG 15-W-4 x 2 3/8 3/16 x 1 1/2 BARS @ 1/4" CENTERS SERRATED	3	8 1/2	SEE DET / HDG			
83-M2	ONE	C7x9.8	4	7 1/2	-			
md	1	MC12x10.6	0	3 3/8	-			
mg	2	3/4-10 UNC WELD STUD	0	1 1/2	A325 H.N.			
aa	1	L4x4x3/16	0	5	GA/GOL. = 2 1/2"			
83-M3	ONE	C7x9.8	4	7 1/2	-			
mh	1	MC12x10.6	4	3	-			
mg	2	3/4-10 UNC WELD STUD	0	1 1/2	A325 H.N.			
aa	1	L4x4x3/16	0	5	GA/GOL. = 2 1/2"			
pa	2	E 3/8 x 1 1/4	0	6	-			
83-M4	ONE	MC12x10.6	4	0	-			
aa	2	L4x4x3/16	0	5	GA/GOL. = 2 1/2"			
-	4	3/8 A325 BOLTS	0	1 3/4	1/4" HEX NUT & WASH			
83-M5	ONE	MC12x10.6	4	0	-			

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N.
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

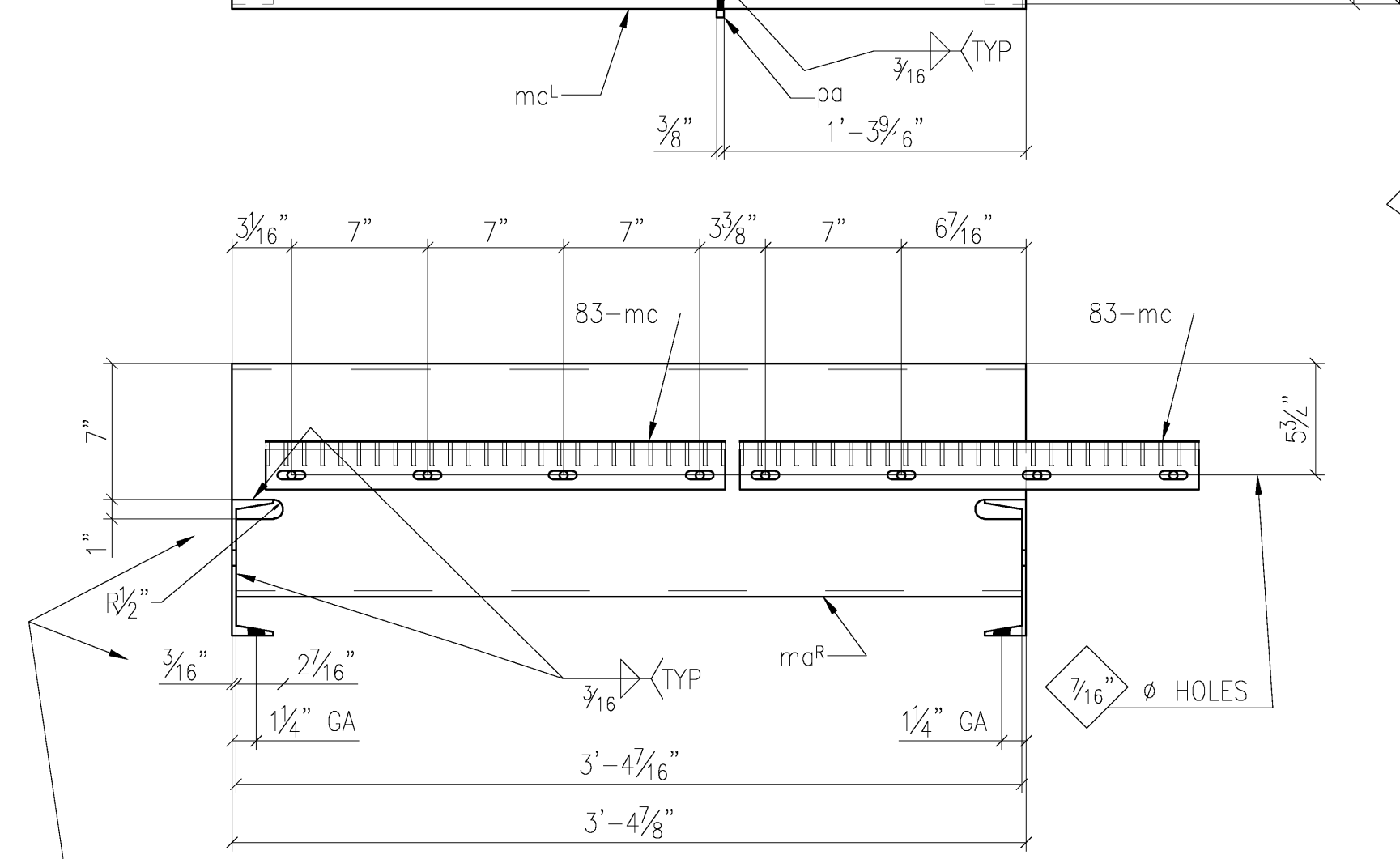
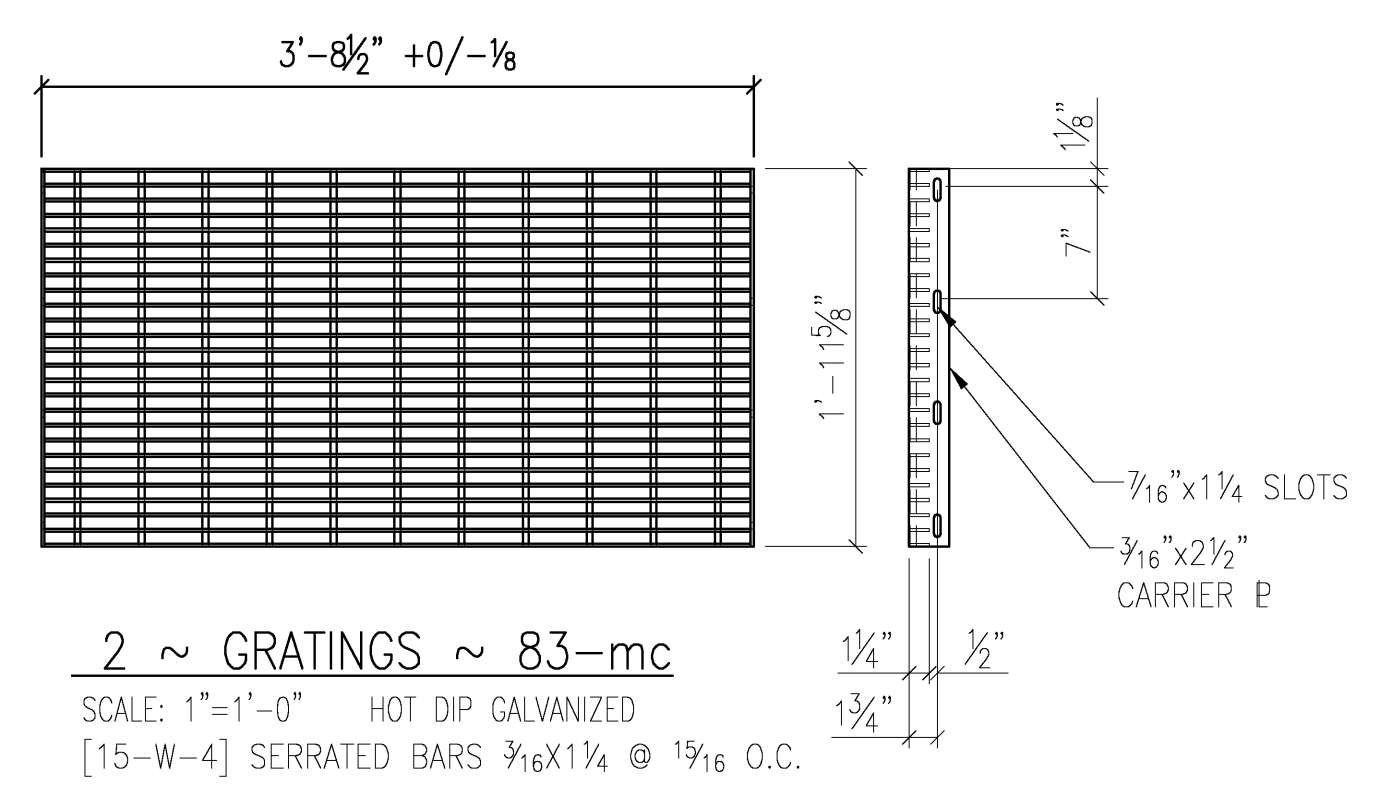
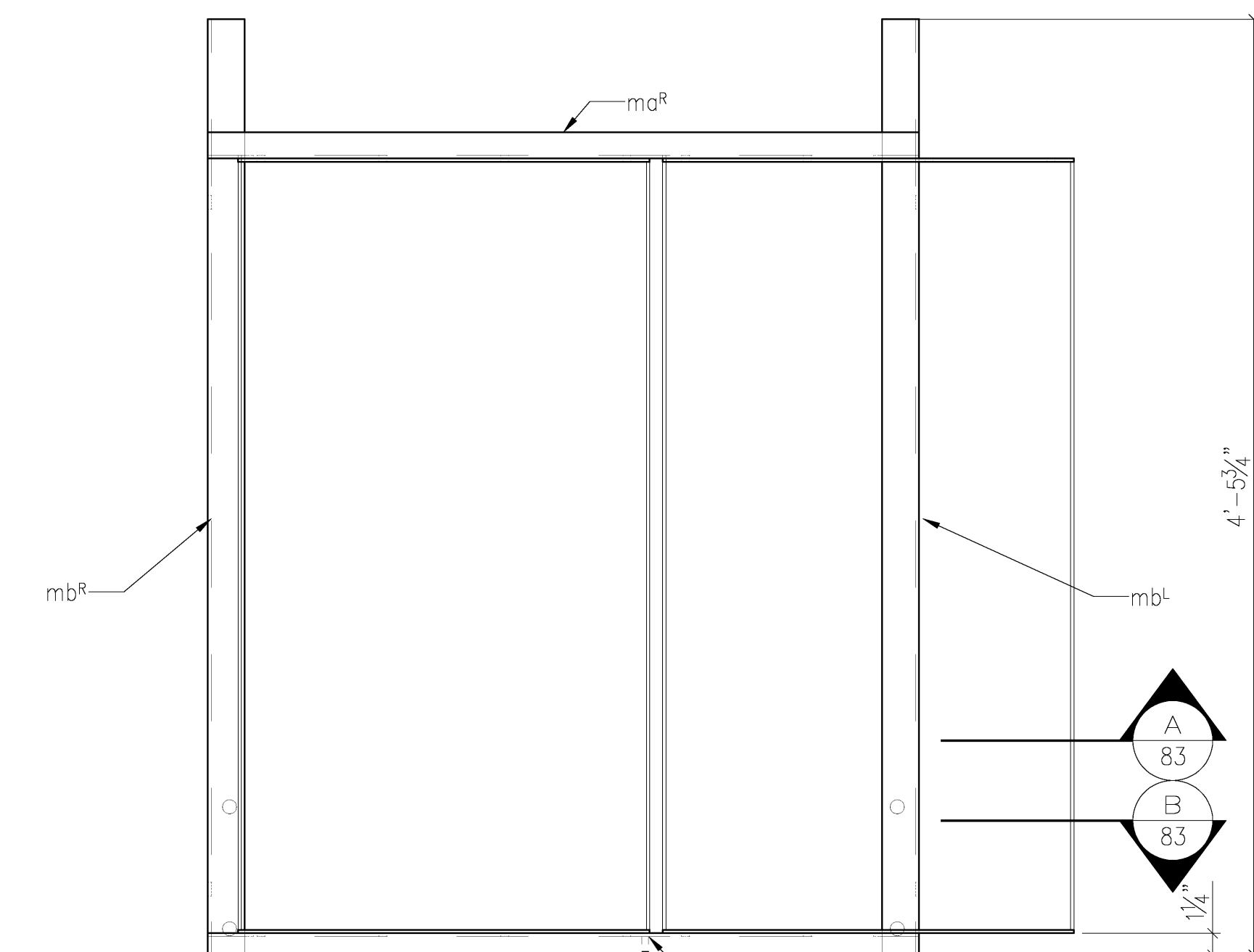
DRAWING STATUS	
A	08-04-08 TMC ISSUED FOR APPROVAL

C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING BY OTHERS: HOT DIP GALVANIZED
 - MILS DFT: SSPC-SP-3
 1/2" HOLES (U.N.)
 3/8" BOLTS A325-8T

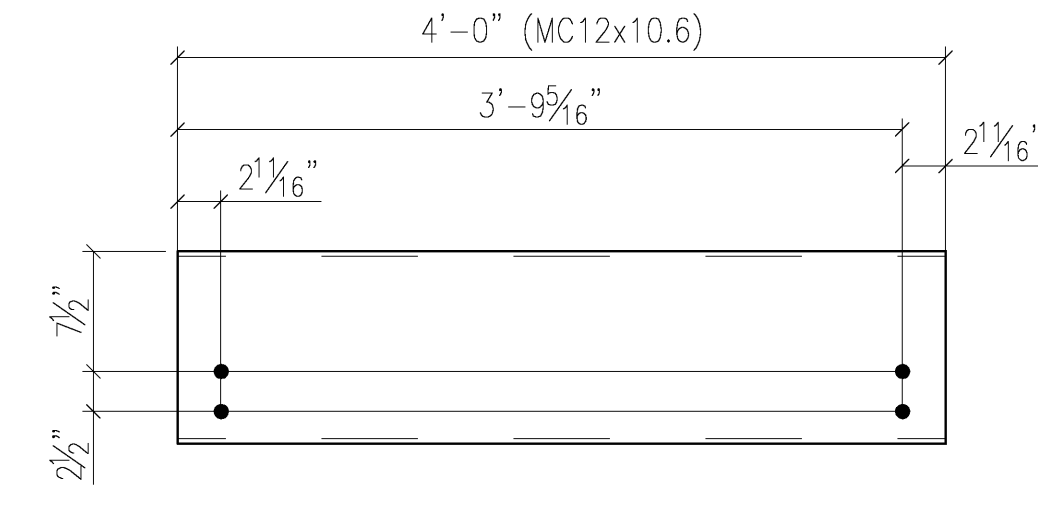
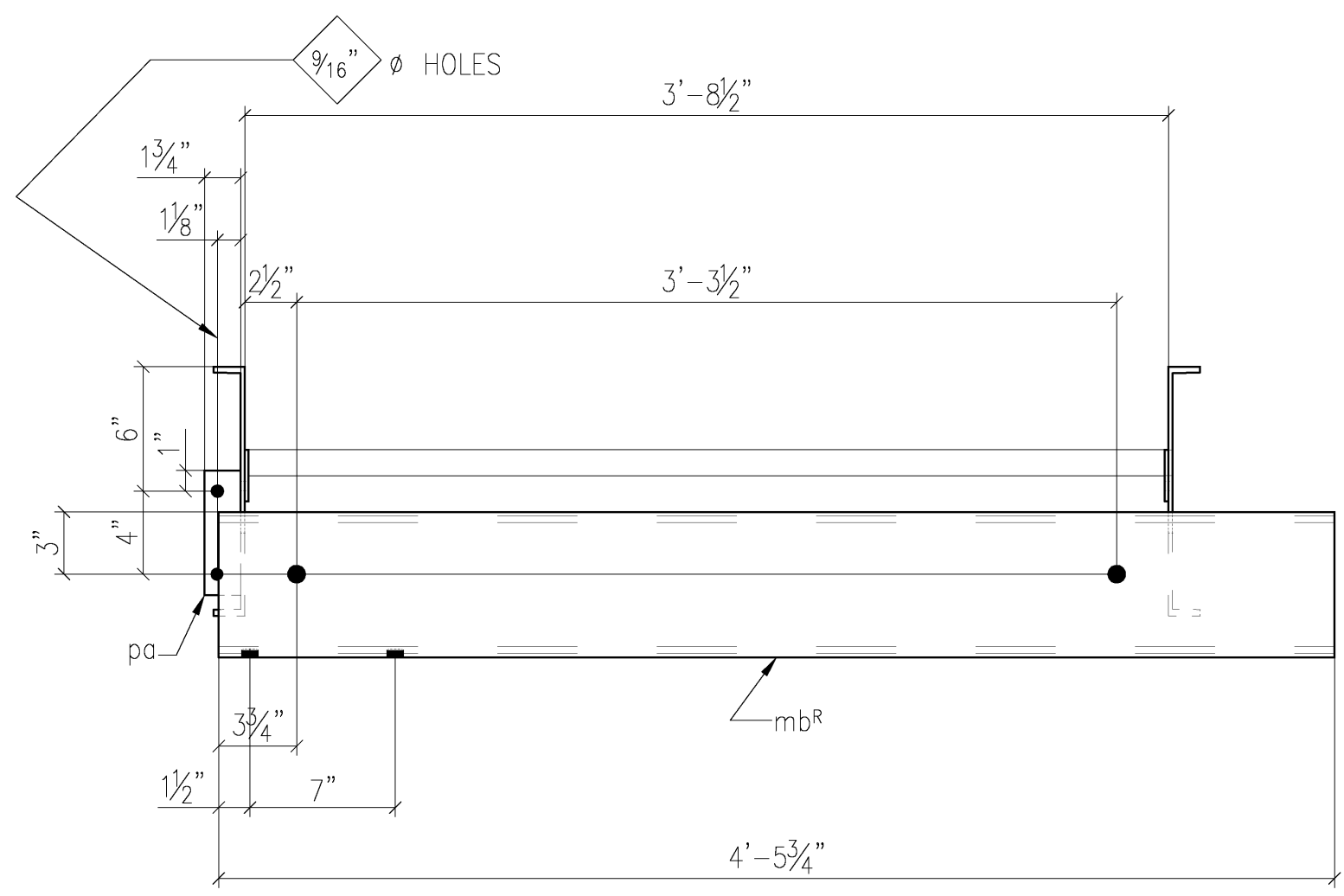
All Steel To Be ASTM A36 (U.N.)
 All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY	DATE	07/28/08
	CITY OF DENTON, DENTON, TEXAS	DRAWN BY	TMC
DESCRIPTION	STAIRS & RAILS @ LIFT TRUCK RECHARGE AREA 5 ~ ST-1	CHK'D BY	-
ARCH.	WEBBER/SMITH ASSOCIATES, INC. ENGINEER	JOB NO.	24584
CUSTOMER	ALDI INC.	SHT. NO.	83X

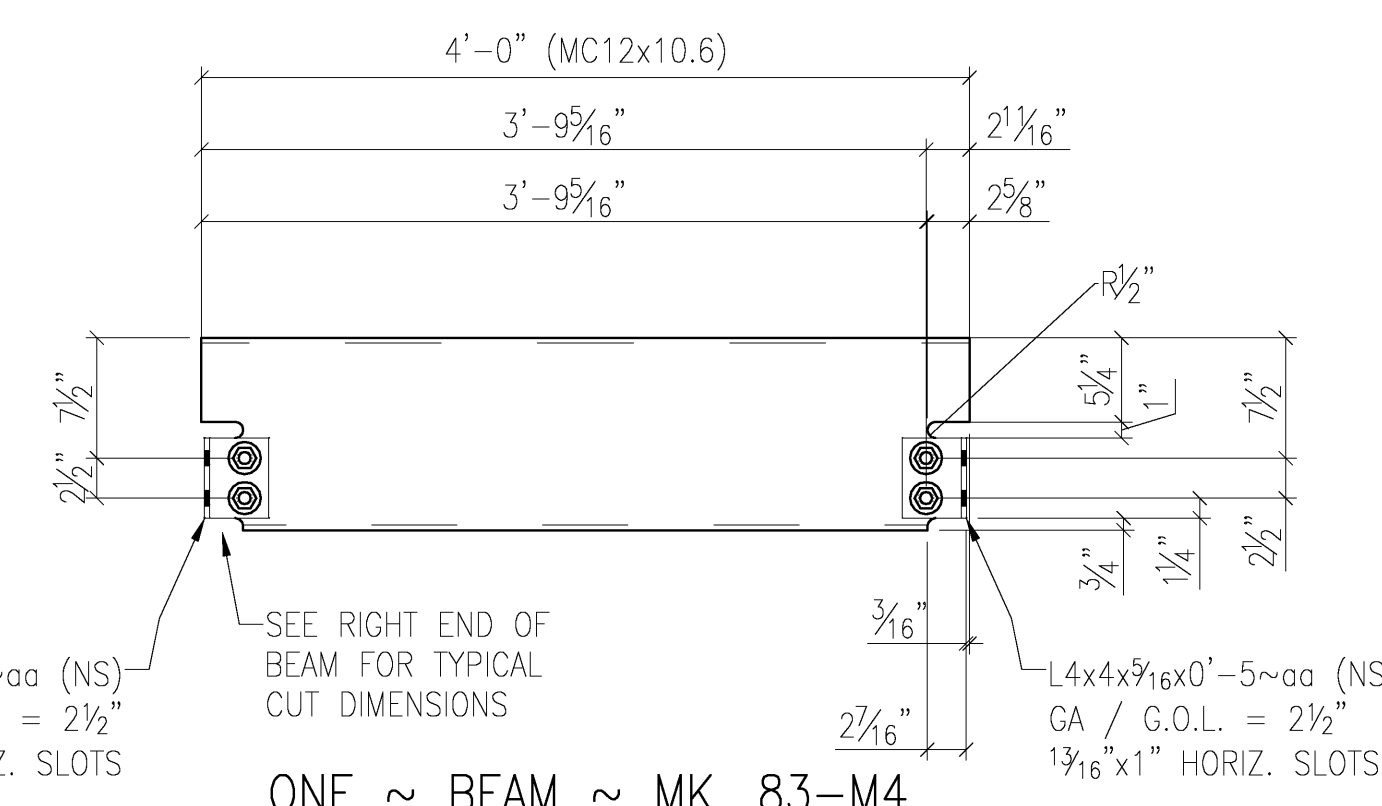


SECTION A-A (AS SHOWN)
 SCALE: 1"=1'-0"
 SECTION B-B (OPP HAND & NOTED)
 SCALE: 1"=1'-0"
 P ~ pa SHOWN IN PLAN & SIDE VIEW ONLY

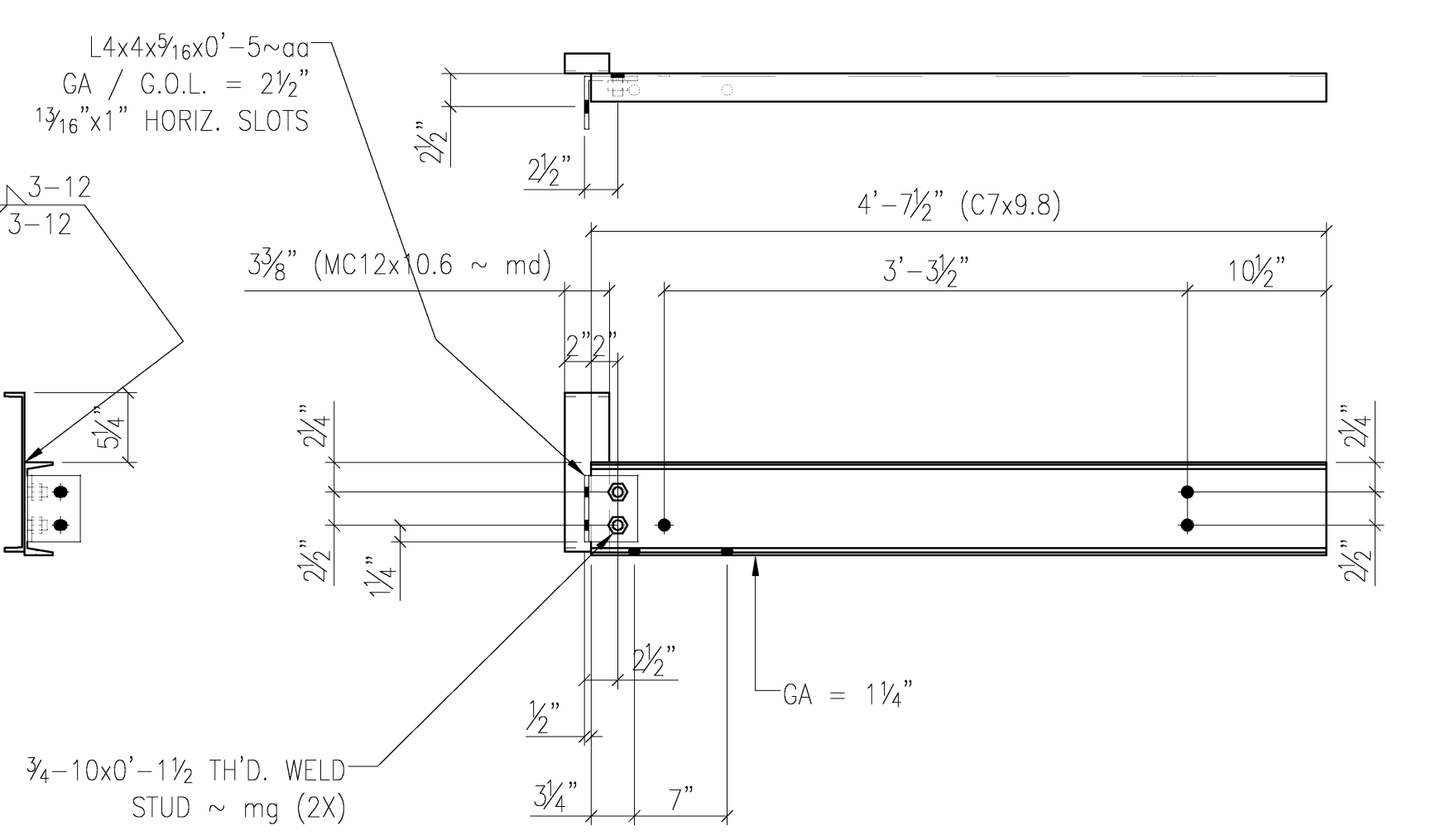
ONE ~ LANDING ASS'Y ~ MK. 83-M1
 HOT DIP GALVANIZED



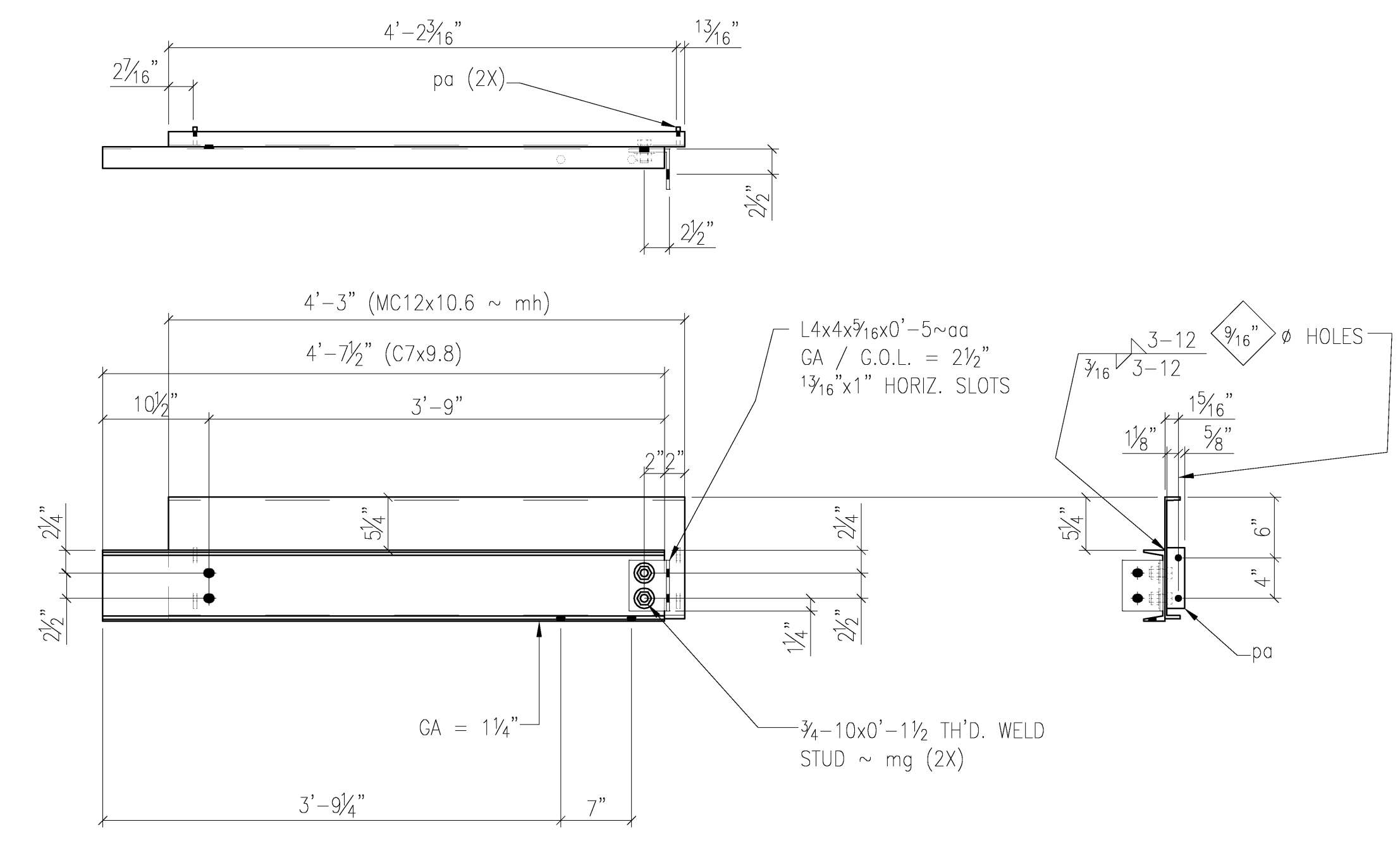
ONE ~ BEAM ~ MK. 83-M5
 HOT DIP GALVANIZED



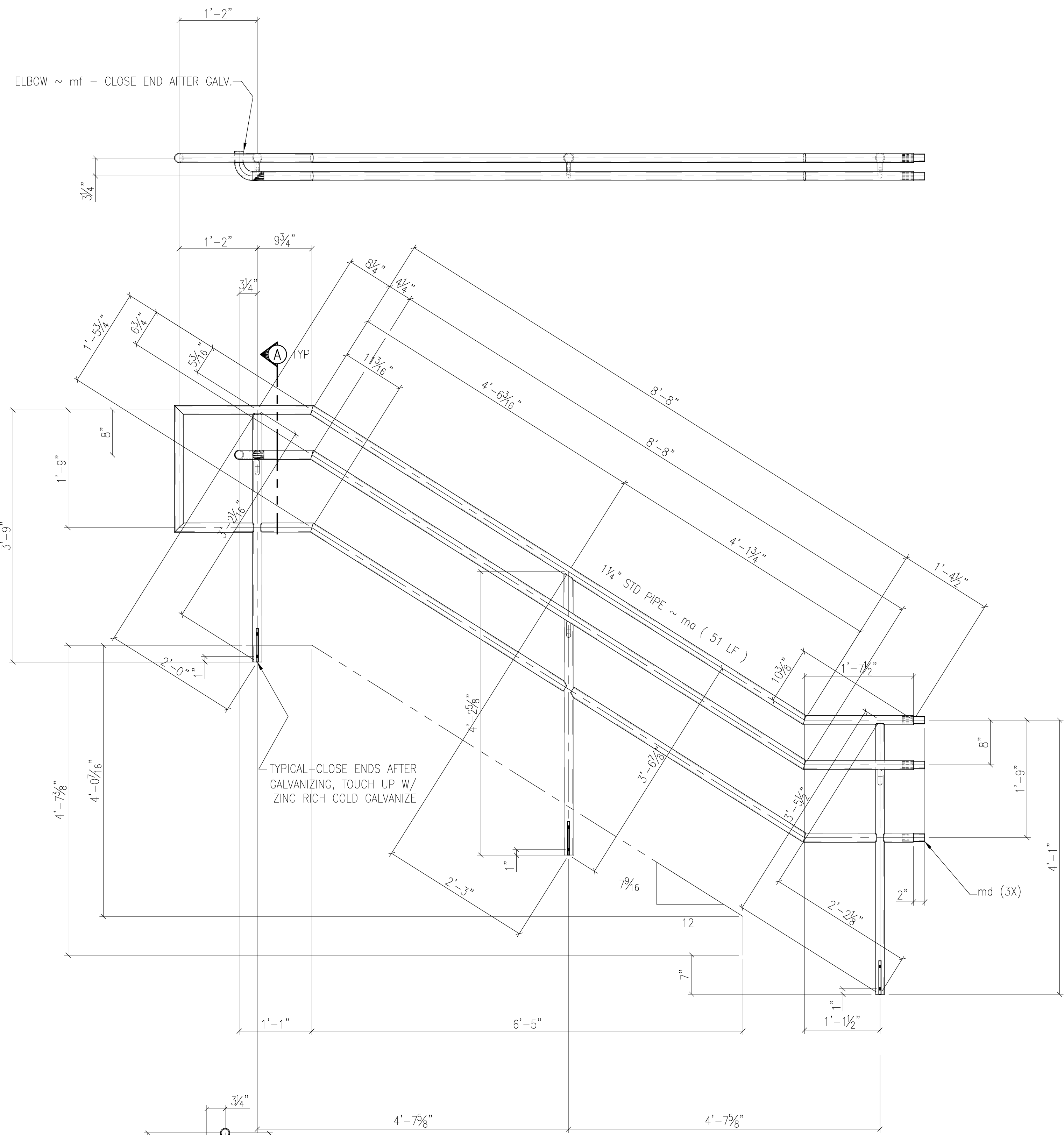
ONE ~ BEAM ~ MK. 83-M4
 HOT DIP GALVANIZED



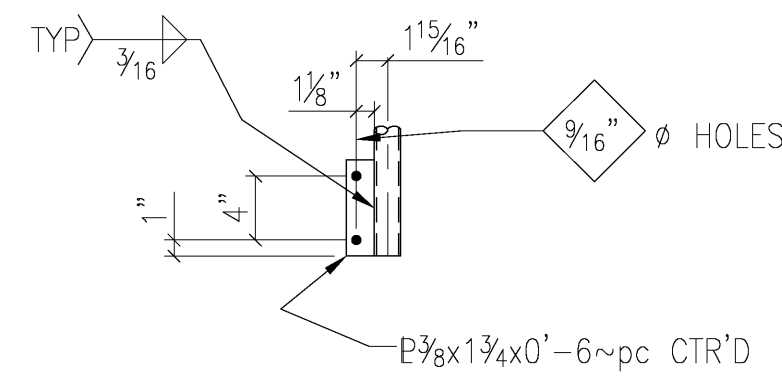
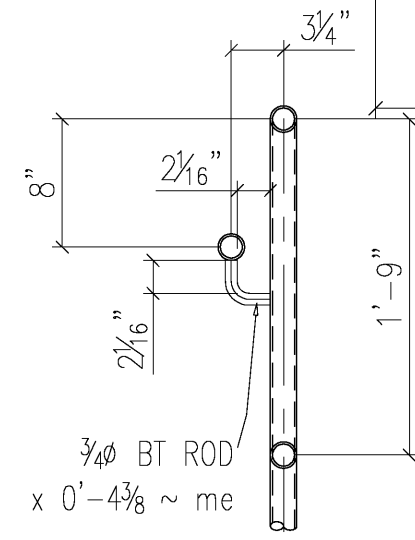
ONE ~ BEAM ~ MK. 83-M2
 HOT DIP GALVANIZED



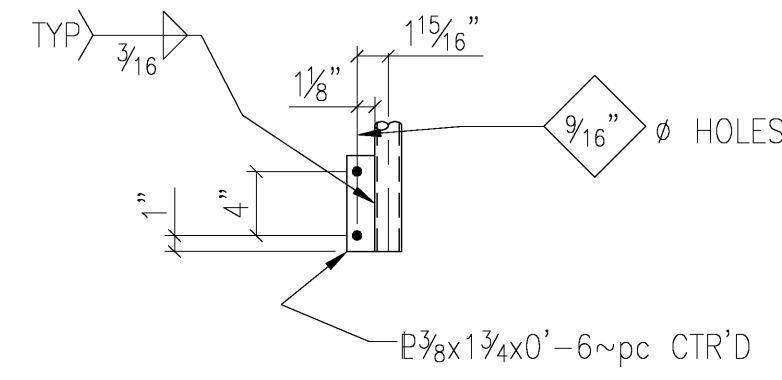
ONE ~ BEAM ~ MK. 83-M3
 HOT DIP GALVANIZED



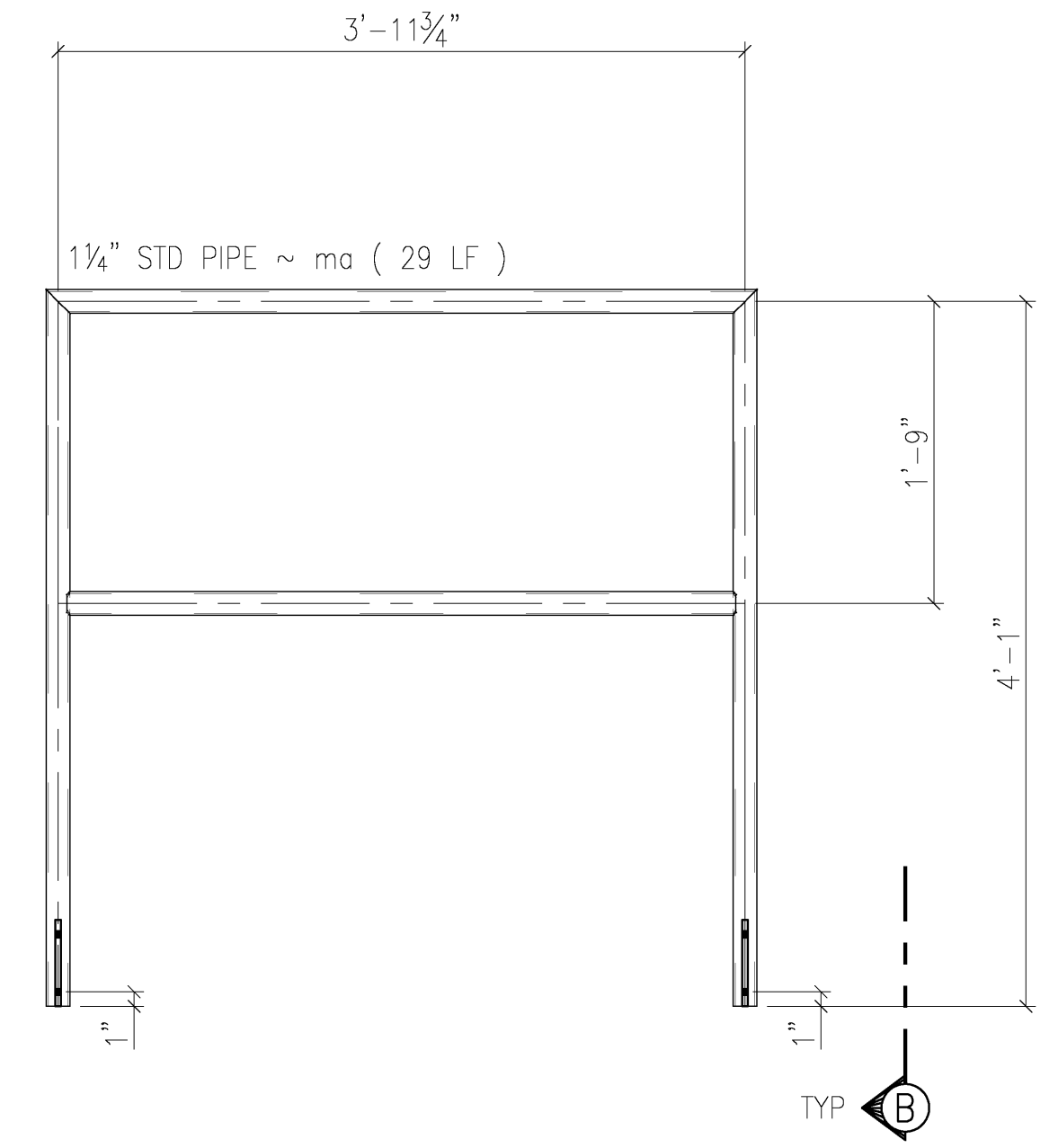
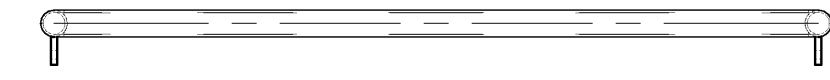
ONE ~ RAIL ASS'Y ~ 86-M1
HOT DIP GALVANIZED



SECTION A
SCALE: 1"=1'-0"



SECTION B
SCALE: 1"=1'-0"



ONE ~ RAIL ASS'Y ~ 86-M3
HOT DIP GALVANIZED

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
86-M1	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	51	0	LIN. FT.			
me	3	RD 3/4"Ø	0	4 3/8	BENT			
pc	3	E 3/8x1 1/4	0	6	-			
md	3	1" STD PIPE	0	4	-			
mf	1	EL 90°-1 1/4 STD-1 3/8" LR W/(2) 2" TAN (TRIM A.R.)	-	-	WAGNER #4723			
86-M3	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	29	0	LIN. FT.			
pc	3	E 3/8x1 1/4	0	6	-			

DRAWING STATUS

NO.	DATE	BY	DESCRIPTION
A	08-04-08	TMC	ISSUED FOR APPROVAL

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH : (704) 394-6626 PH : (704) 394-6626

PAINTNONE or BY OTHERS: HOT DIP GALVANIZED
- MILS DFT: SSPC-SP-3
1 1/8" HOLES (U.N.)
3/4" BOLTS A325N-ST

All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)

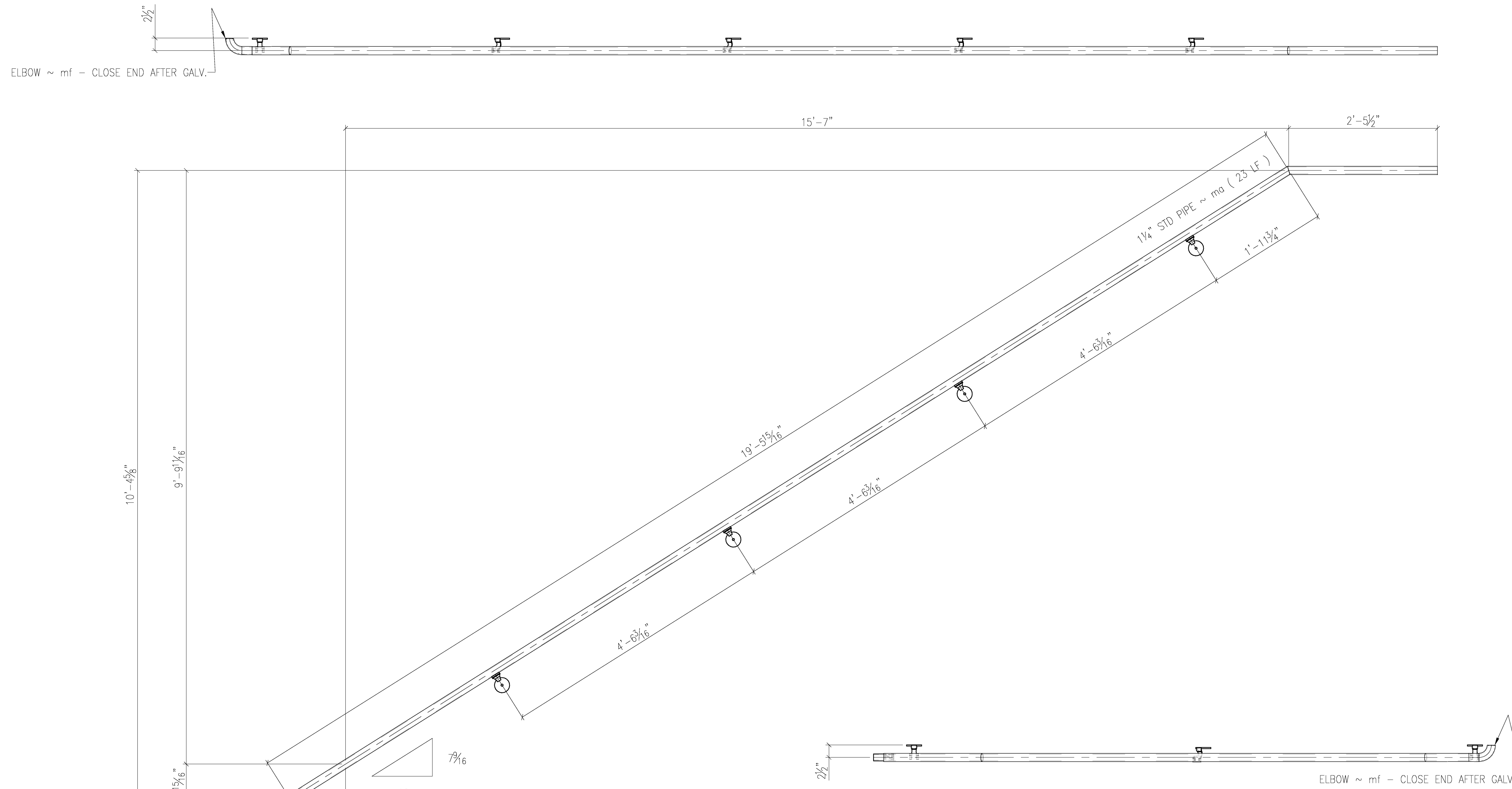
PROJECT: ALDI DISTRIBUTION FACILITY
CITY OF DENTON, DENTON, TEXAS

DESCRIPTION: STAIRS & RAILS @ LIFT TRUCK RECHARGE AREA 5 ~ ST-1

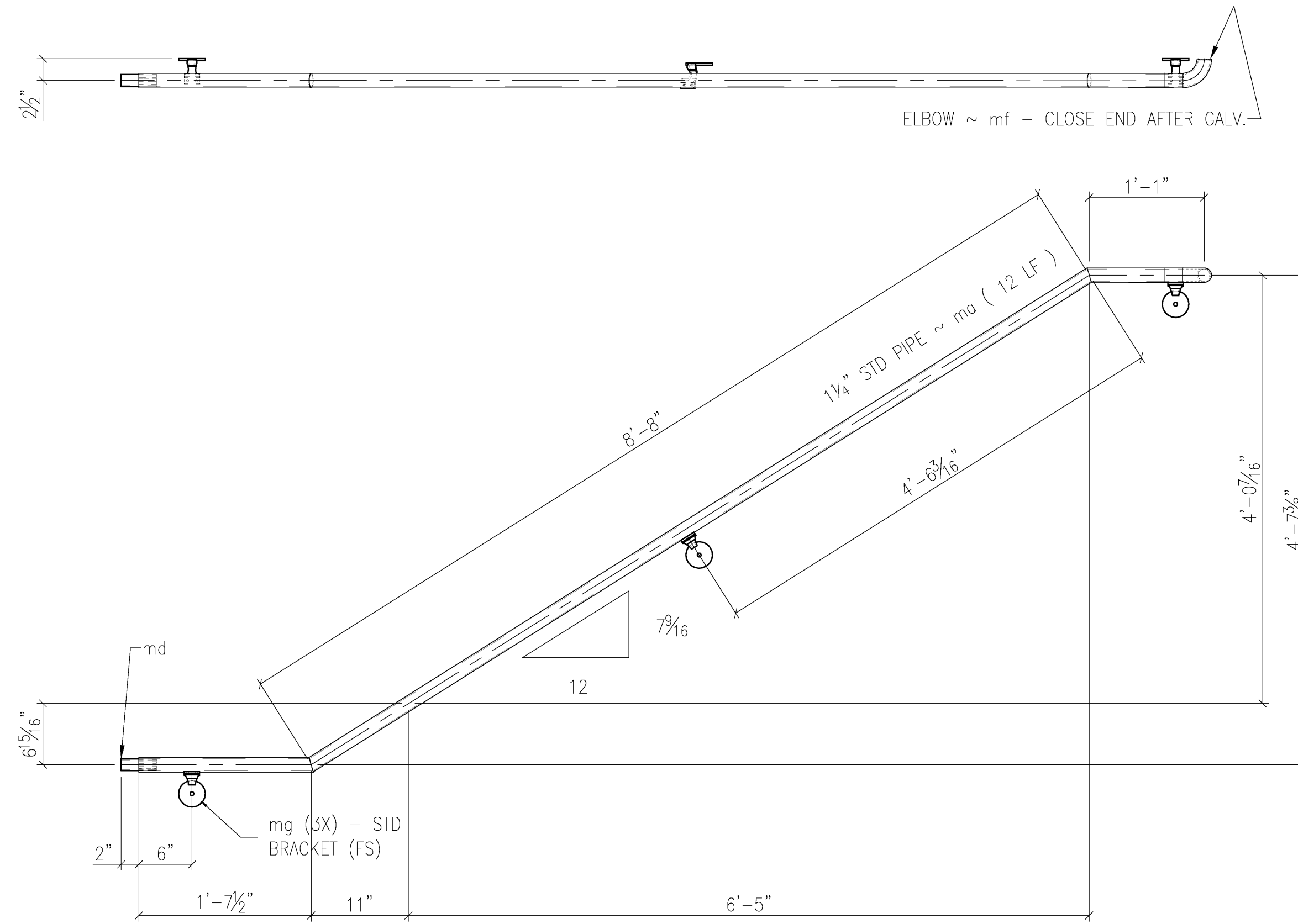
ARCH: WEBBER/SMITH ASSOCIATES, INC. ENGINEER

CUSTOMER: ALDI INC.

DATE: 07/28/08
DRAWN BY: TMC
CHK'D BY: -
JOB NO.: 24584
SHT. NO.: 86X



ONE ~ RAIL ASS'Y ~ 87-M1
HOT DIP GALVANIZED



ONE ~ RAIL ASS'Y ~ 87-M2
HOT DIP GALVANIZED

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
87-M1	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	23	0	LIN. FT.			
mf	1	EL, 90°-1 1/4" STD-1 1/8" I.R. W/(2) 2" TAN (TRIM A.R.)	-	-	WAGNER #4723			
mg	4	STD. WALL BRACKET	-	-	-			
87-M2	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	12	0	LIN. FT.			
mf	2	EL, 90°-1 1/4" STD-1 1/8" I.R. W/(2) 2" TAN (TRIM A.R.)	-	-	WAGNER #4723			
mg	3	STD. WALL BRACKET	-	-	-			
md	1	1" STD PIPE	0	4	-			

DRAWING STATUS

A	08-04-08	TMC	ISSUED FOR APPROVAL
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C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PROJECT: ALDI DISTRIBUTION FACILITY
CITY OF DENTON, DENTON, TEXAS

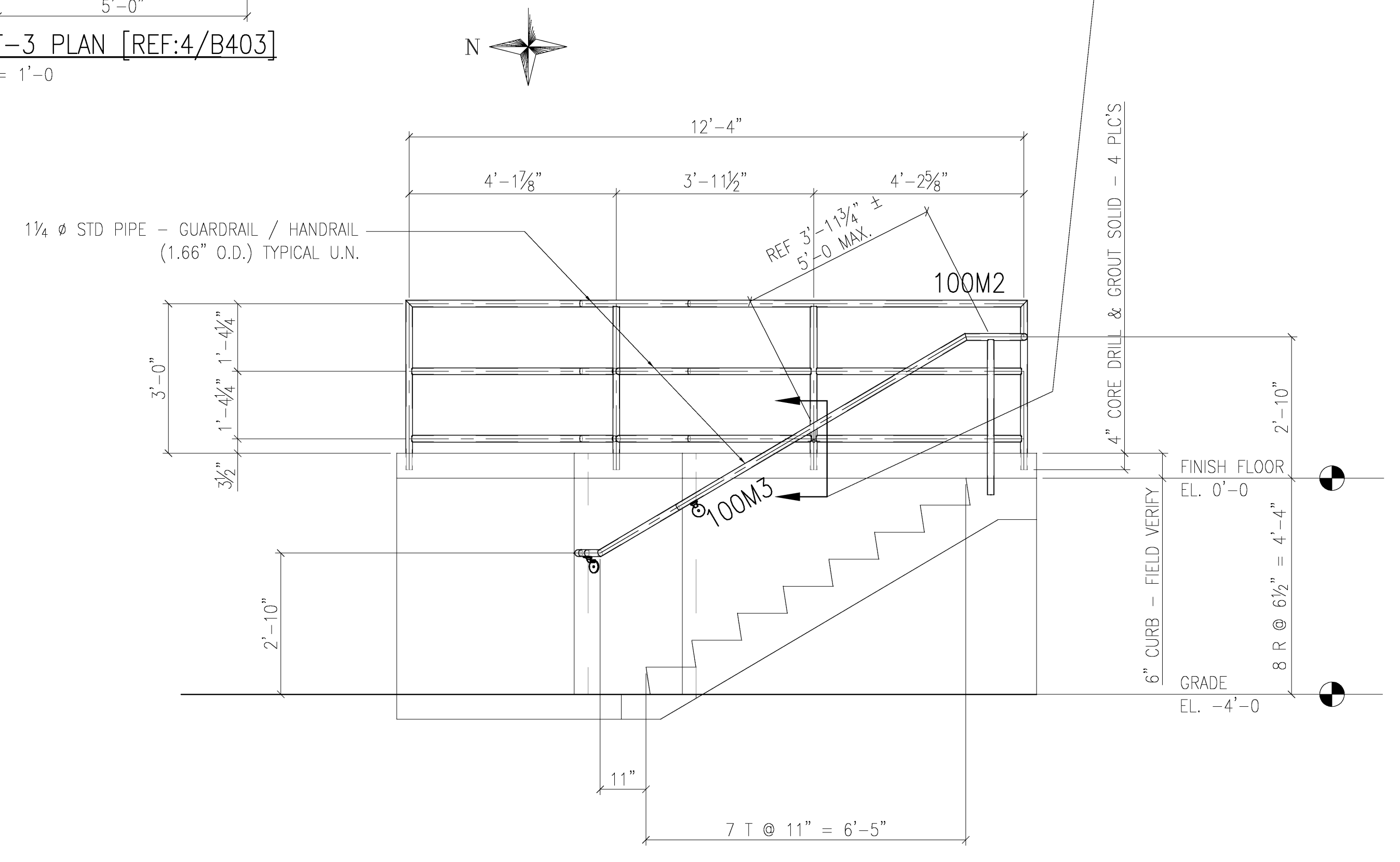
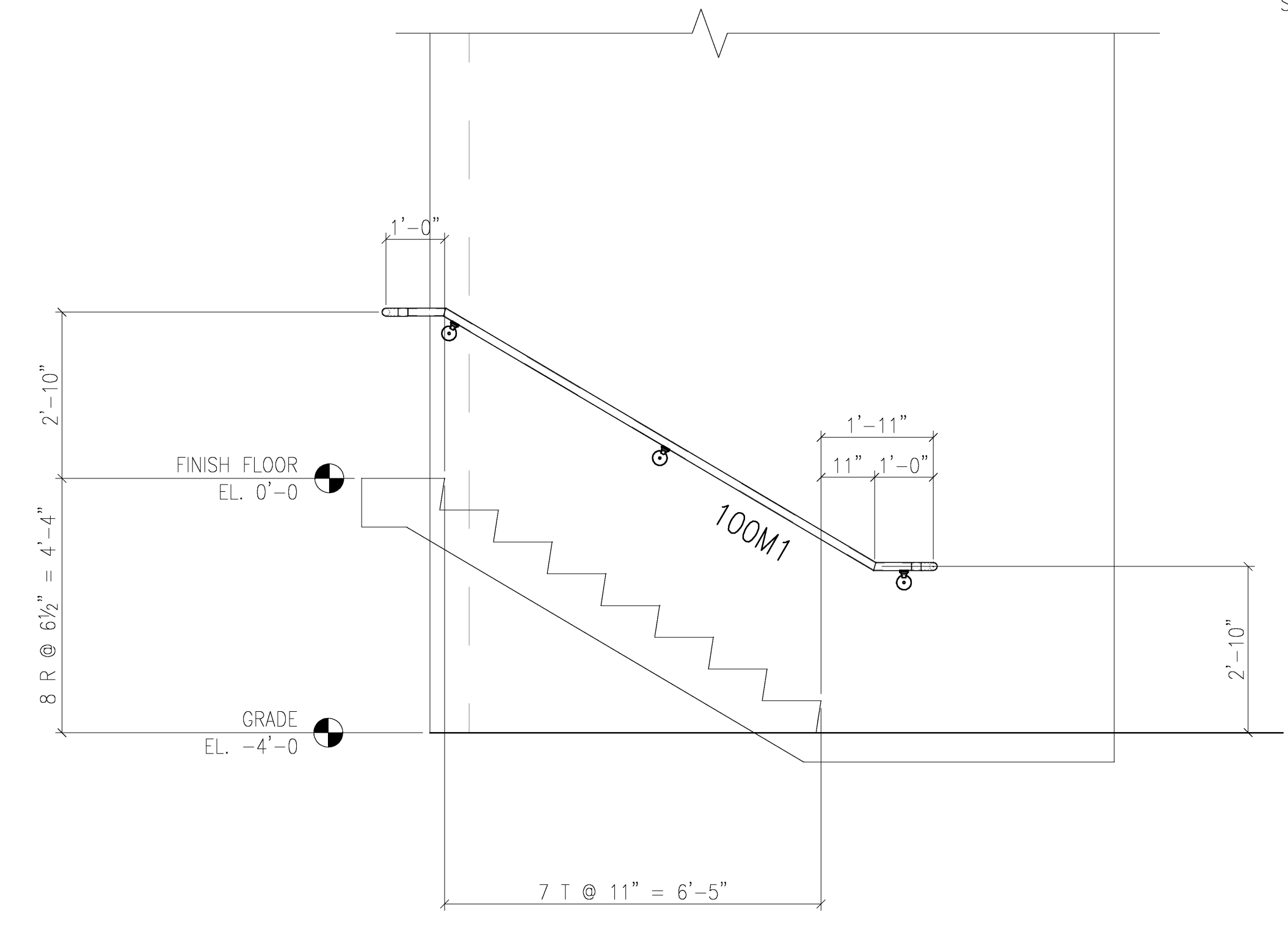
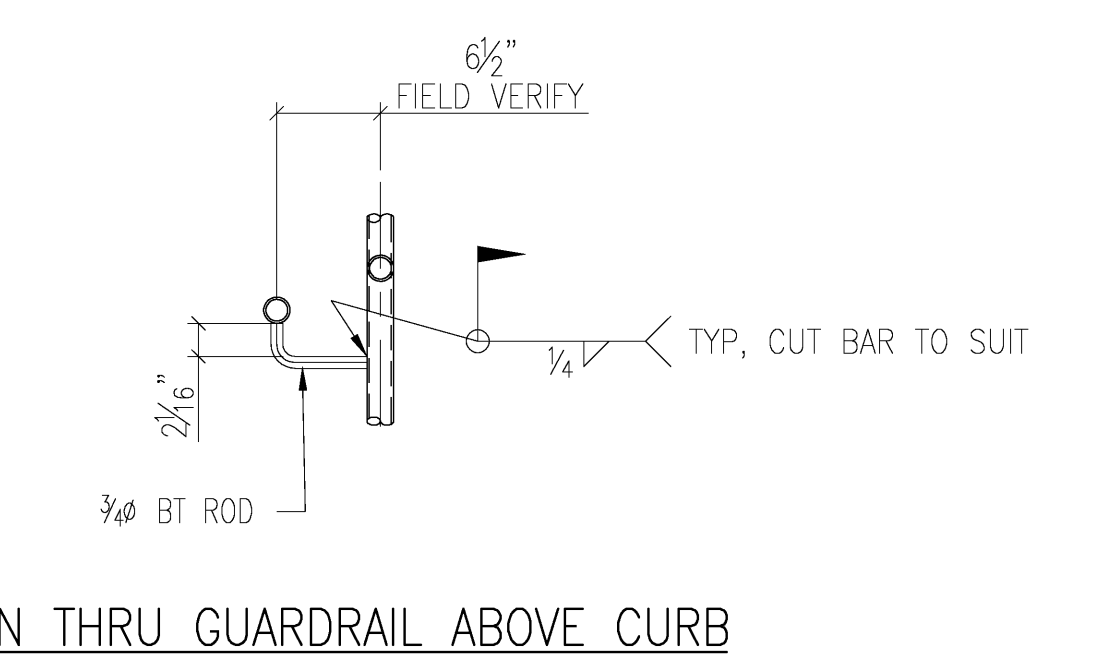
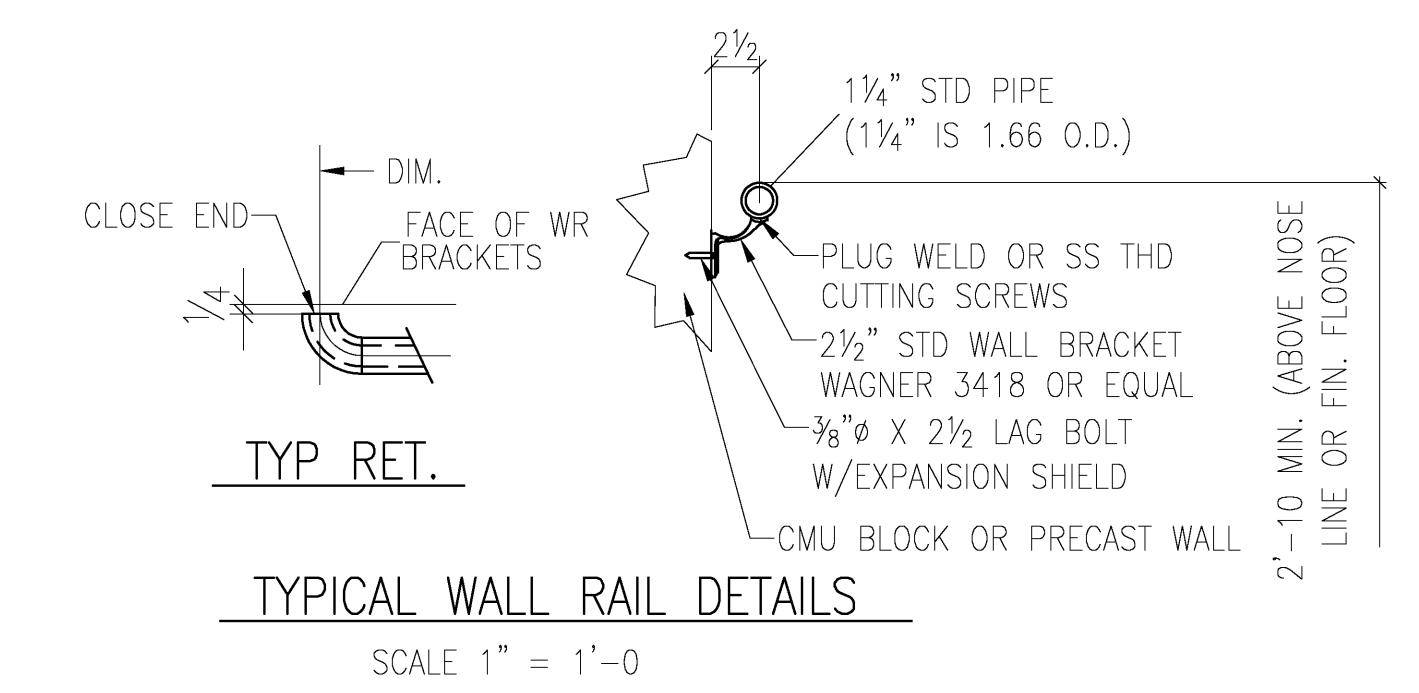
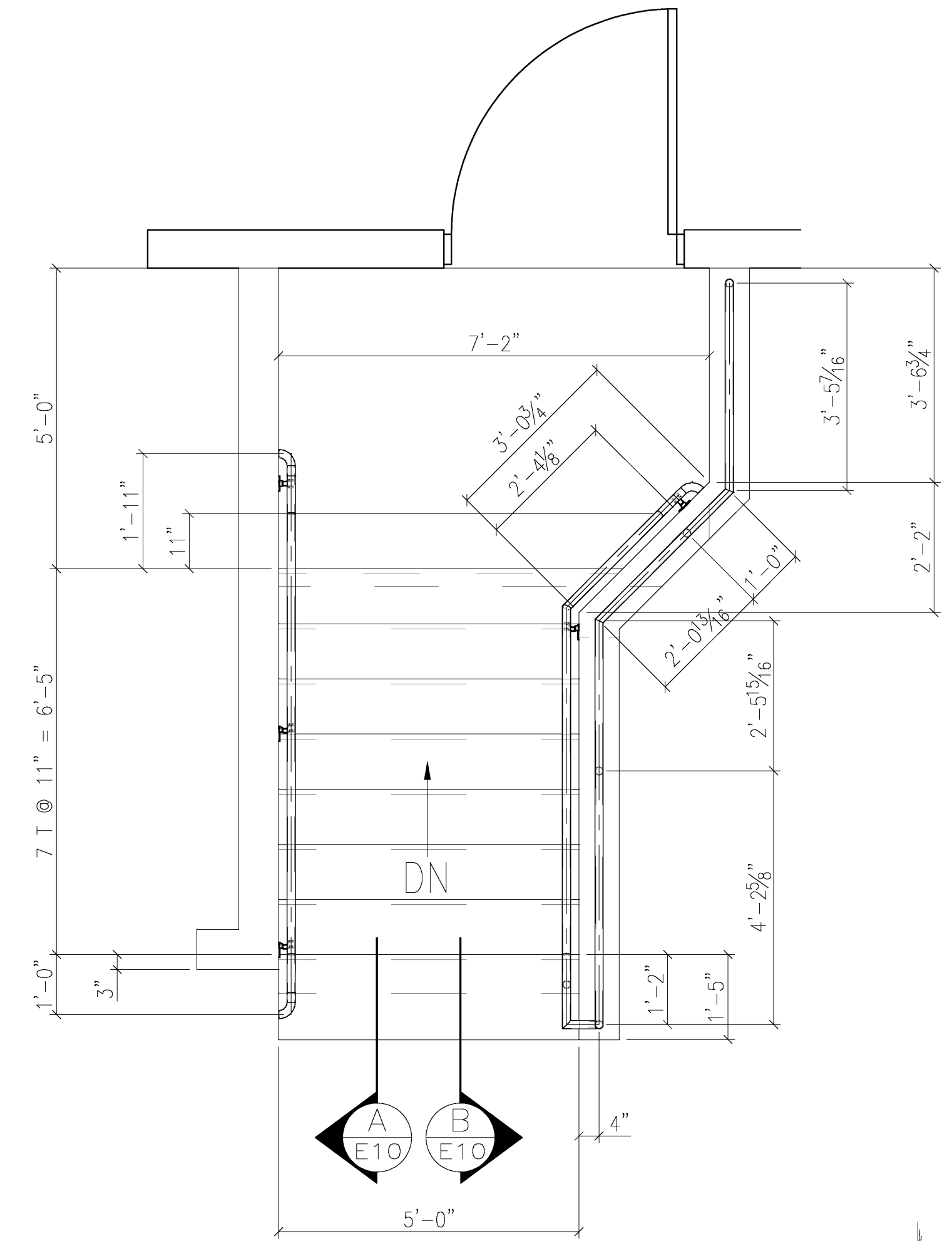
DESCRIPTION: STAIRS & RAILS @ LIFT TRUCK RECHARGE AREA 5 ~ ST-1

ARCH: WEBBER/SMITH ASSOCIATES, INC. ENGINEER

CUSTOMER: ALDI INC.

DATE: 07/28/08
DRAWN BY: TMC
CHK'D BY: -
JOB NO.: 24584
SHT. NO.: 87X

PAINTING BY OTHERS: HOT DIP GALVANIZED
MILS DFT: SSPC-SP-3
HOLE SIZES (U.N.): 1/8" HOLES (U.N.)
BOLTS (U.N.): 1/2" BOLTS A325N-ST
All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)



This project shall be installed in accordance with Section 7 of the ABC Code of Standard Practice, which includes 711 Correction of Errors, but makes no reference to the correction of errors. Errors that cannot be corrected using the original means, or that require major changes in material or construction, shall be promptly reported to the owner's representative for design and construction, and the fabricator by the erector, to avoid the responsibility to alter correct the error or approve the most efficient and successful method of correction to be used by others.

All steel shall be made with E70 or higher tensile strength.

DRAWING STATUS		
A	08-04-08 TMC	ISSUED FOR APPROVAL

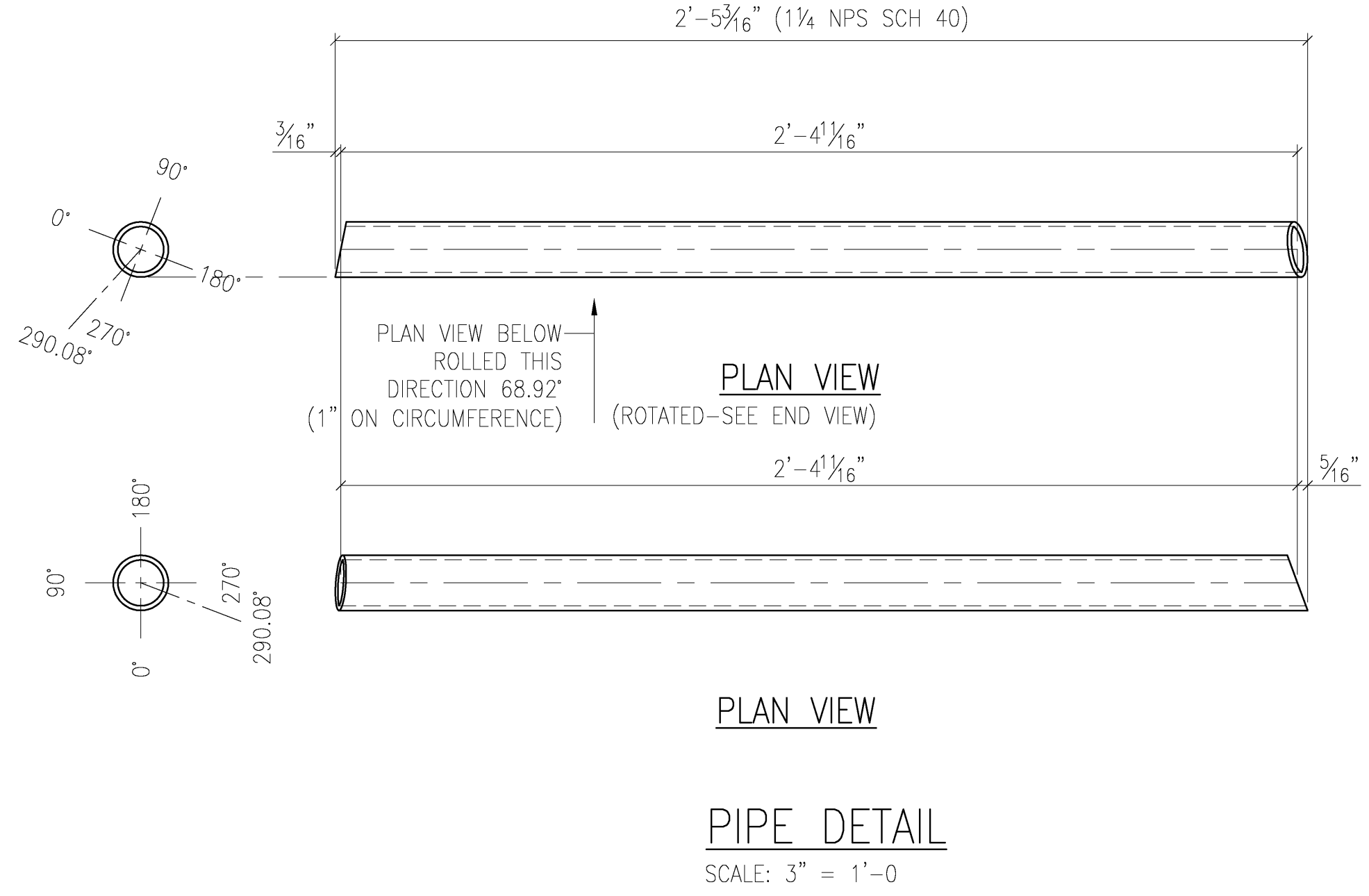
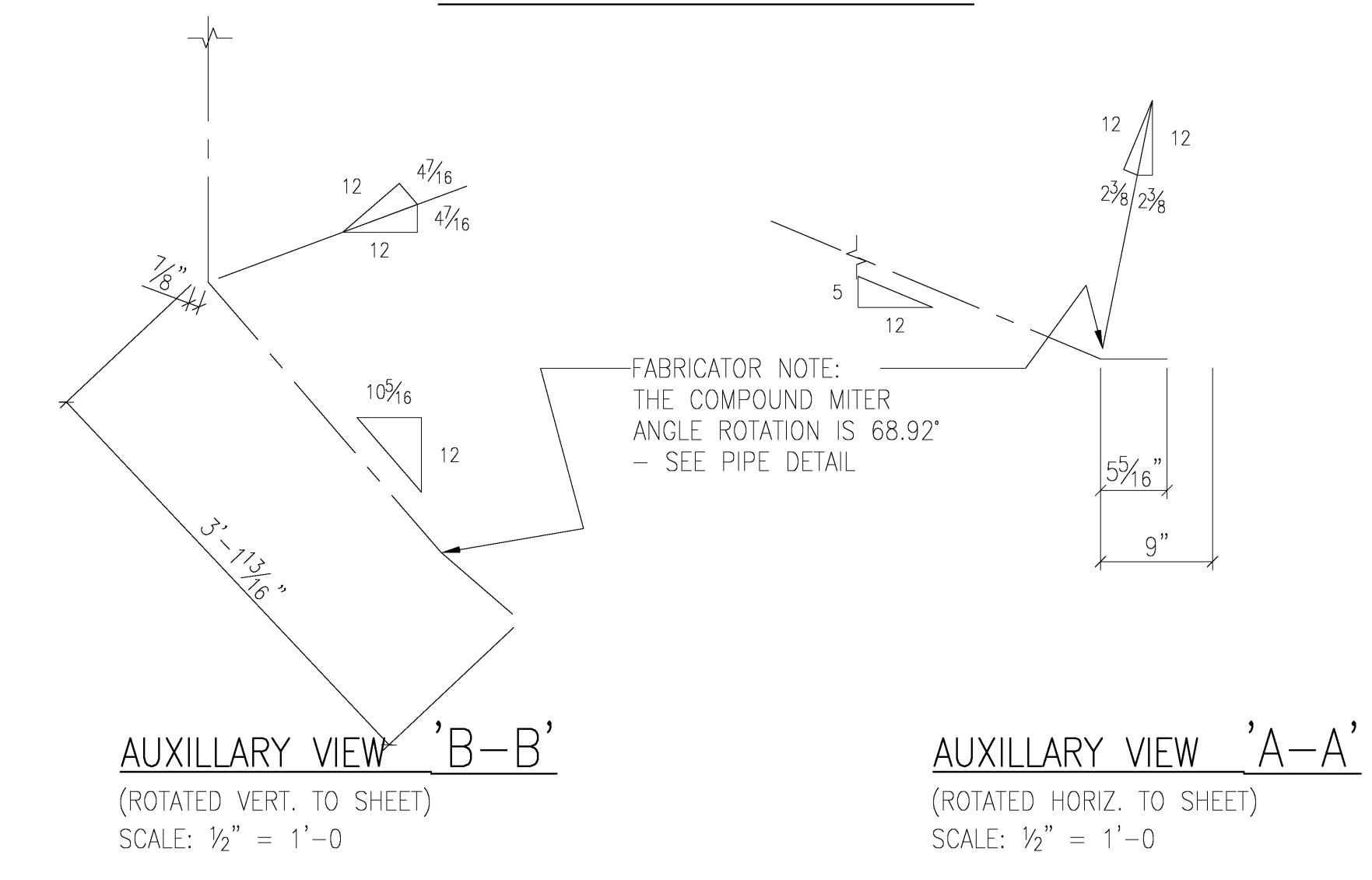
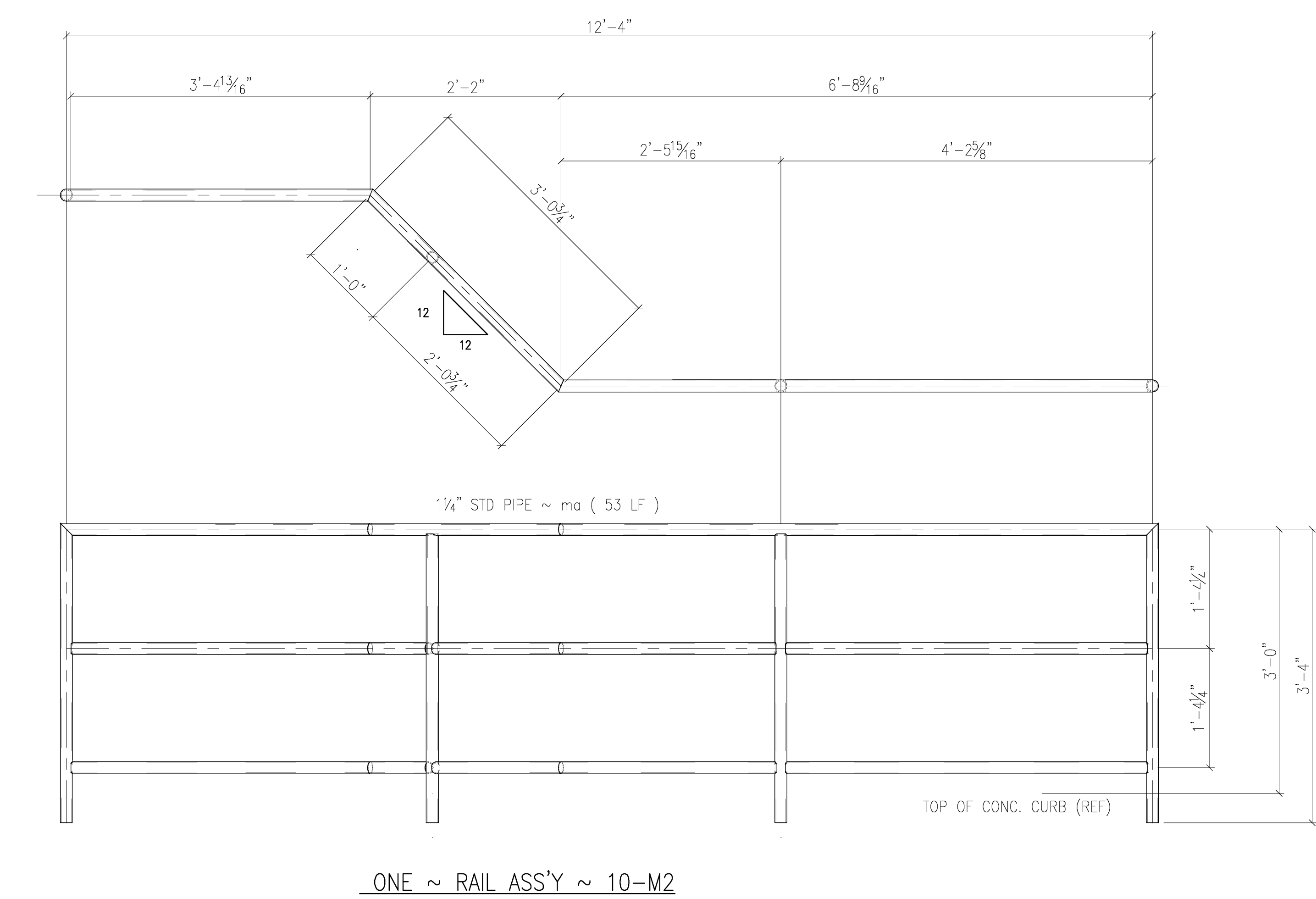
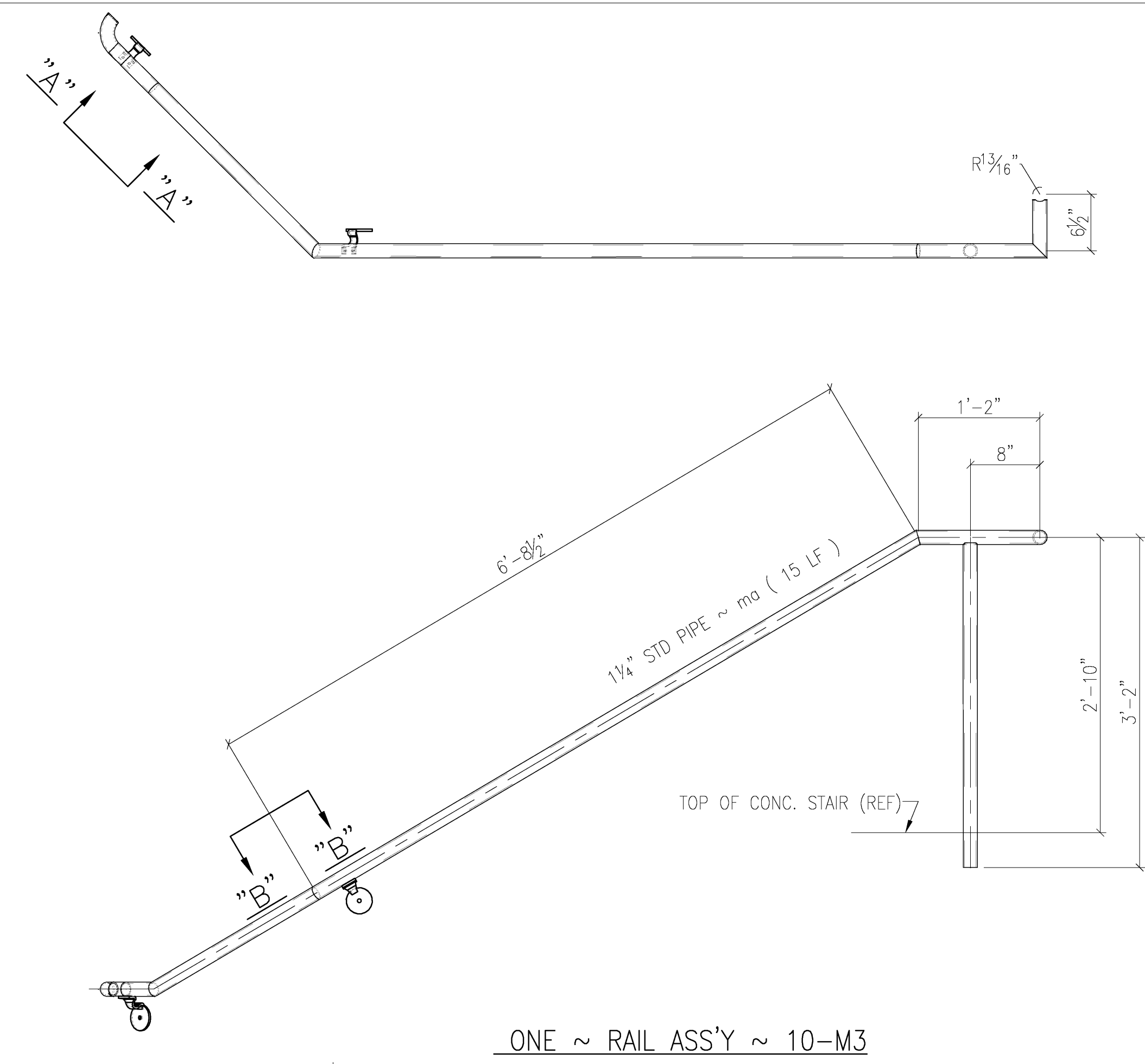
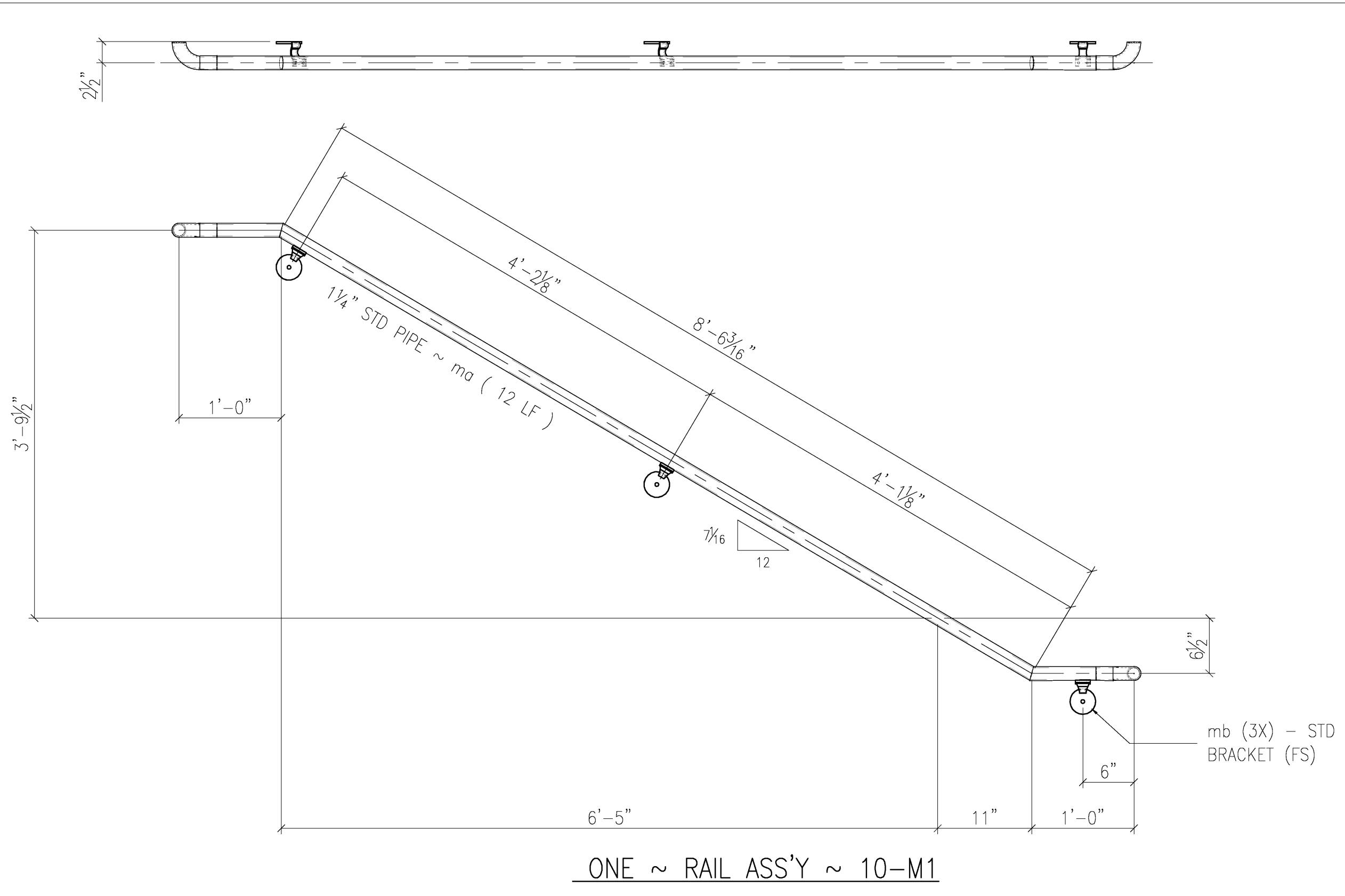
C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH : (704) 394-6626 PH : (704) 394-6626

PAINT: Summer Coatings 8814 GRV 2.5 Mils DFT 1/2" HOLES (U.N.) All Steel To Be ASTM A36 (U.N.)
SSPC-SP-3 1/2" BOLTS A322N-ST All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE	07/28/08
DESCRIPTION	RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-3	DRAWN BY	TMC
ARCH.	WEBBER/SMITH ASSOCIATES, INC. ENGINEER	CHK'D BY	-
CUSTOMER	ALDI INC.	JOB NO.	24584
		SHT. NO.	E100X

- 4) 1/4" EDGE DISTANCE U.N..
3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
2) GRIND ALL ROUGH EDGES SMOOTH.
1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES



SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
10M1	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 $\frac{1}{4}$ " STD PIPE	12	0	LIN. FT.			
mb	3	STD. WALL BRACKET	-	-	-			
mc	2	STD. 1 $\frac{1}{4}$ " END CAP	-	-	-			
10M2	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 $\frac{1}{4}$ " STD PIPE	53	0	LIN. FT.			
10M3	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 $\frac{1}{4}$ " STD PIPE	15	0	LIN. FT.			
mb	2	STD. WALL BRACKET	-	-	-			
mc	1	STD. 1 $\frac{1}{4}$ " END CAP	-	-	-			

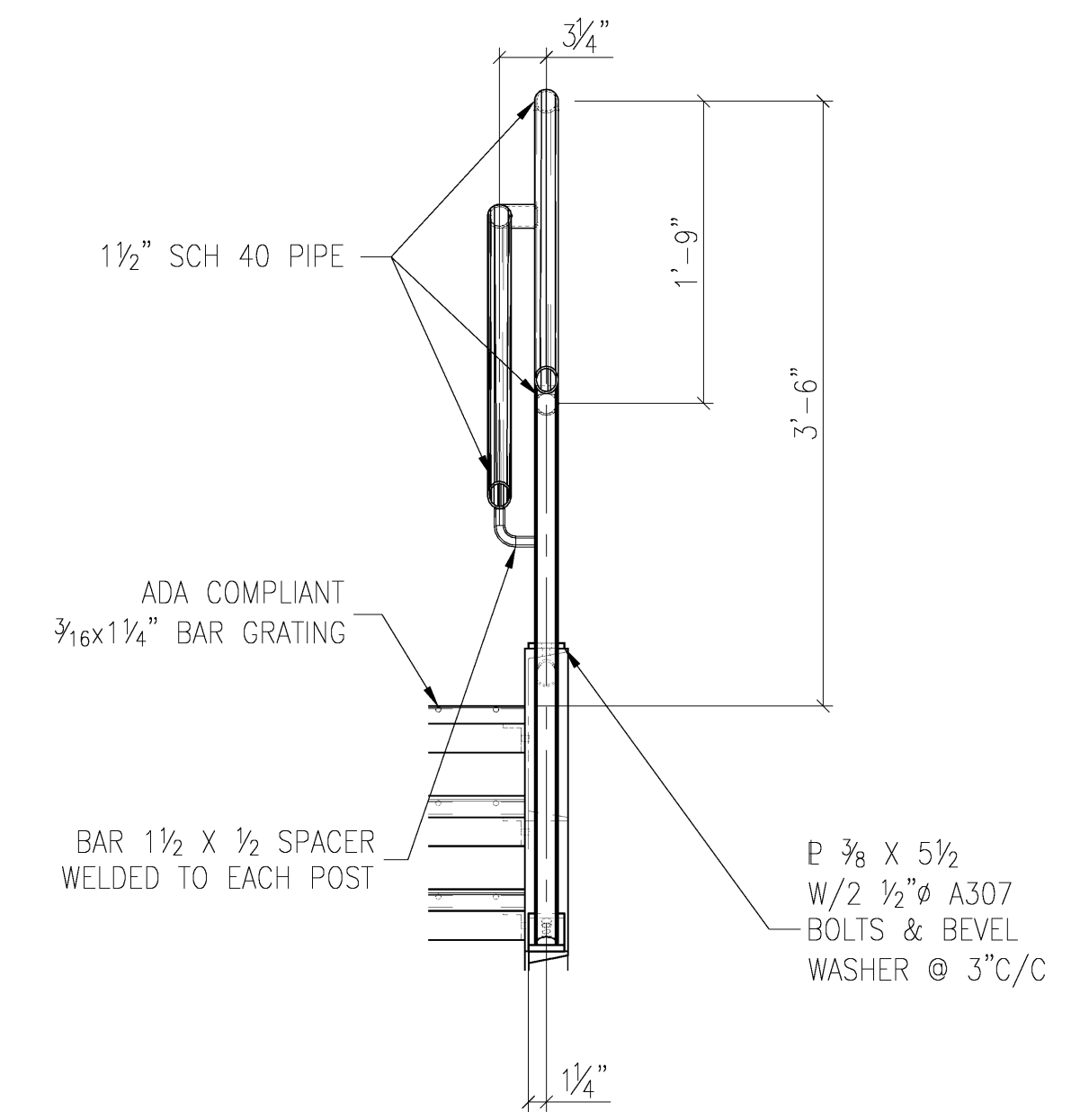
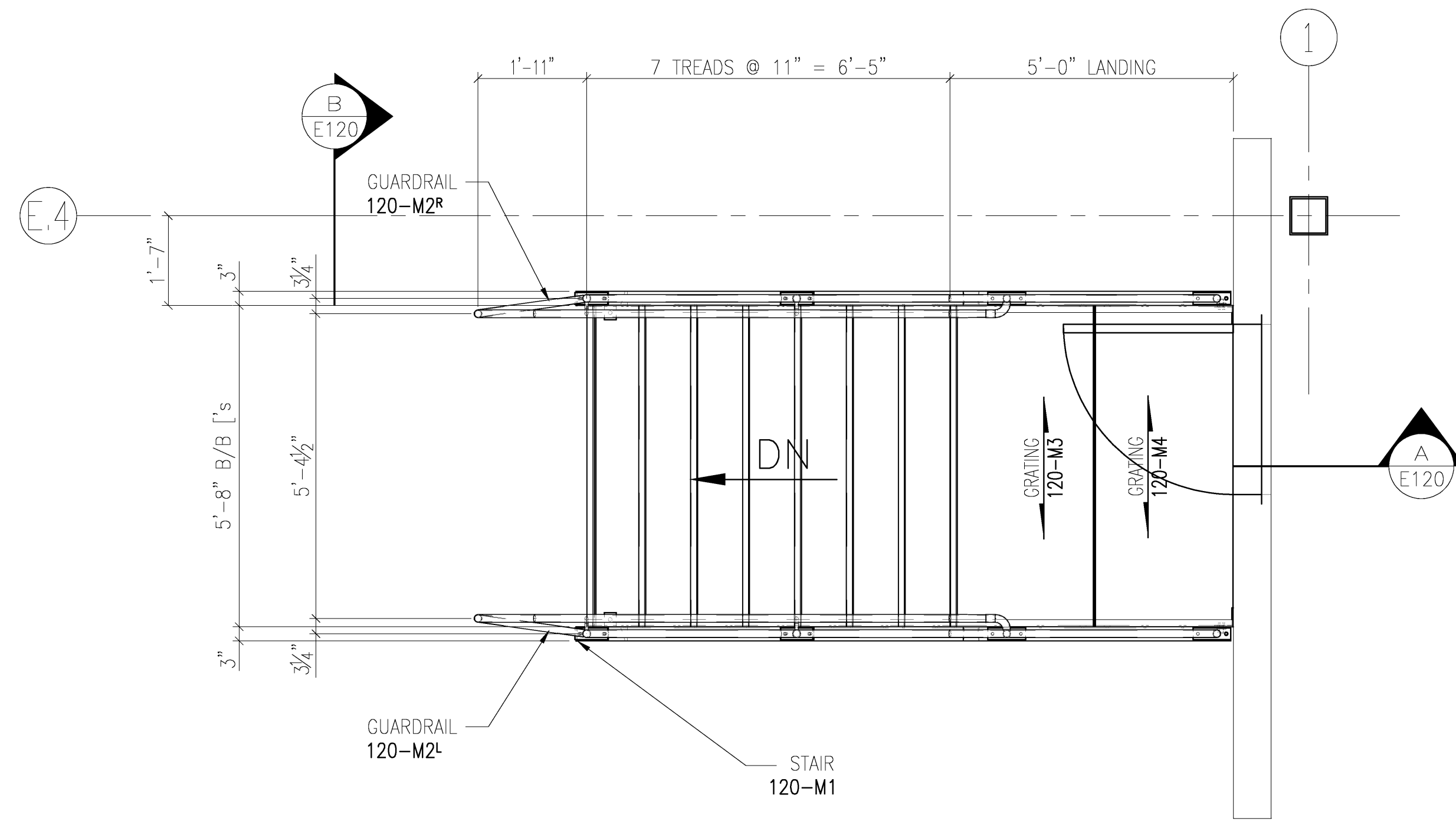
DRAWING STATUS

A	08-04-08	TMC	ISSUED FOR APPROVAL
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C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH. : (704) 394-6626 PH. : (704) 394-6626

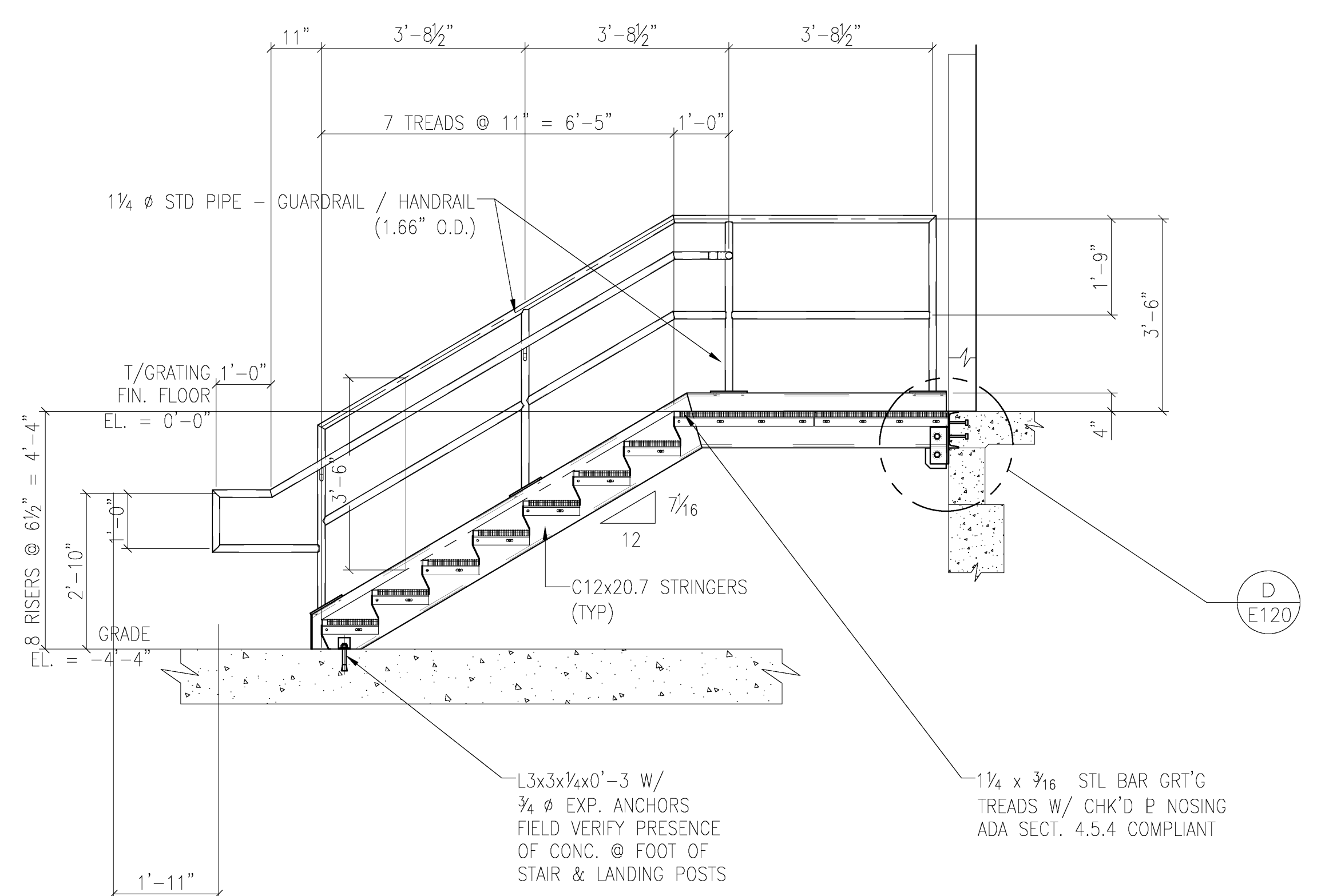
PAINT: Sinter Coatings 8814 GRW
 SSPC-SP-3
 2.5 MILS DFT
 1 $\frac{1}{2}$ " HOLES (U.N.)
 1 $\frac{1}{2}$ " BOLTS A325N-ST
 All Steels To Be ASTM A36 (U.N.)
 All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE	07/28/08
DESCRIPTION	RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-3	DRAWN BY	TMC
ARCH.	WEBBER/SMITH ASSOCIATES, INC. ENGINEER	CHK'D BY	-
CUSTOMER	ALDI INC.	JOB NO.	24584
		SHT. NO.	100X

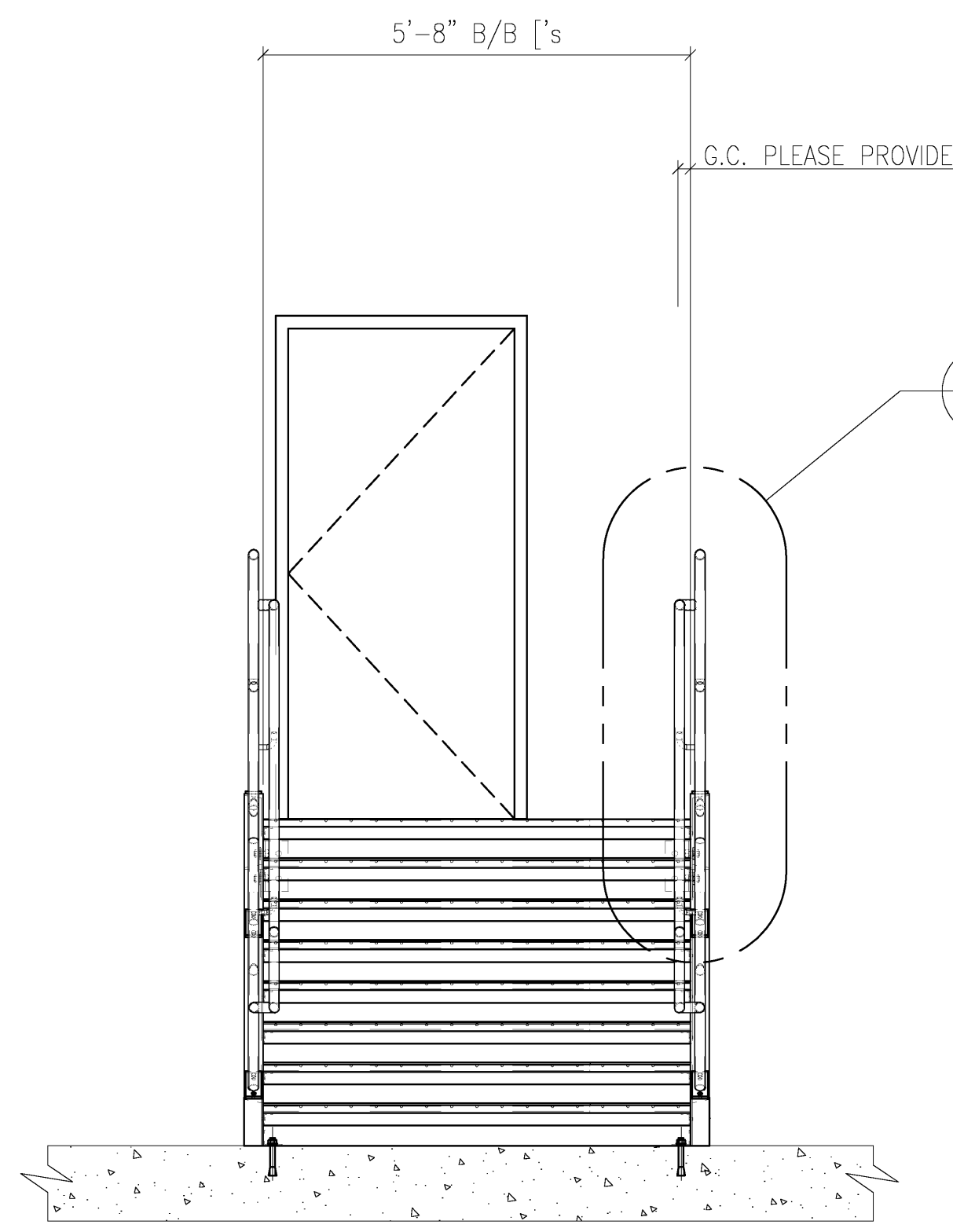


DETAIL C
SCALE: 1"=1'-0"

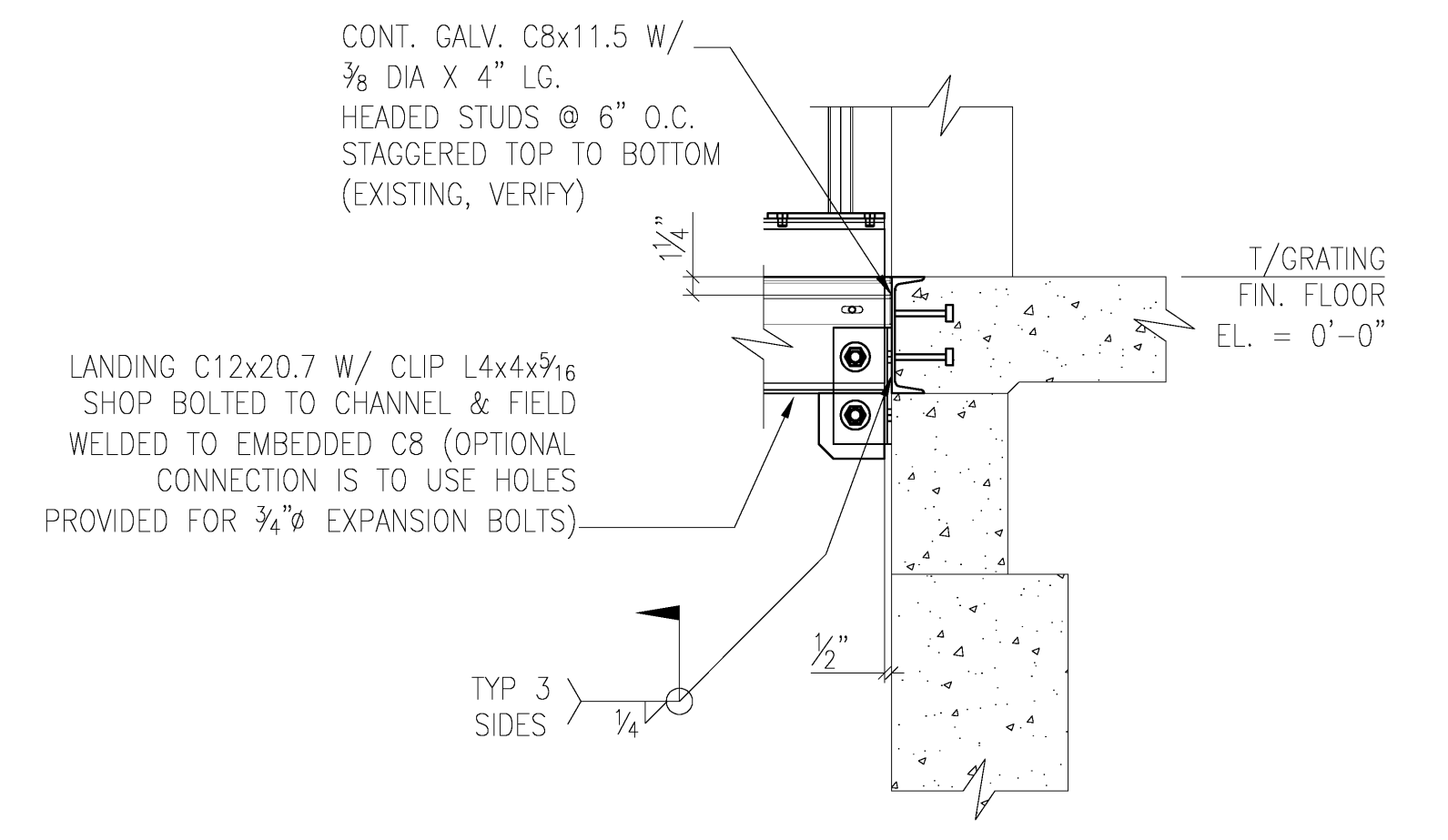
STAIR PLAN
SCALE: 1/2"=1'-0"
(REF. 6/B403 ~ ST-5 ~ ROTATED 180°)
NOTE: PLAN & SECTION TYPICAL FOR ST-14 THRU ST-19
7 STAIRS REQ'D TOTAL



SECTION A
SCALE: 1/2"=1'-0"



SECTION B
SCALE: 1/2"=1'-0"



DETAIL D
SCALE: 1"=1'-0"

- 4) 1/4" EDGE DISTANCE U.N.
 - 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
 - 2) GRIND ALL ROUGH EDGES SMOOTH.
 - 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.
- GENERAL NOTES**

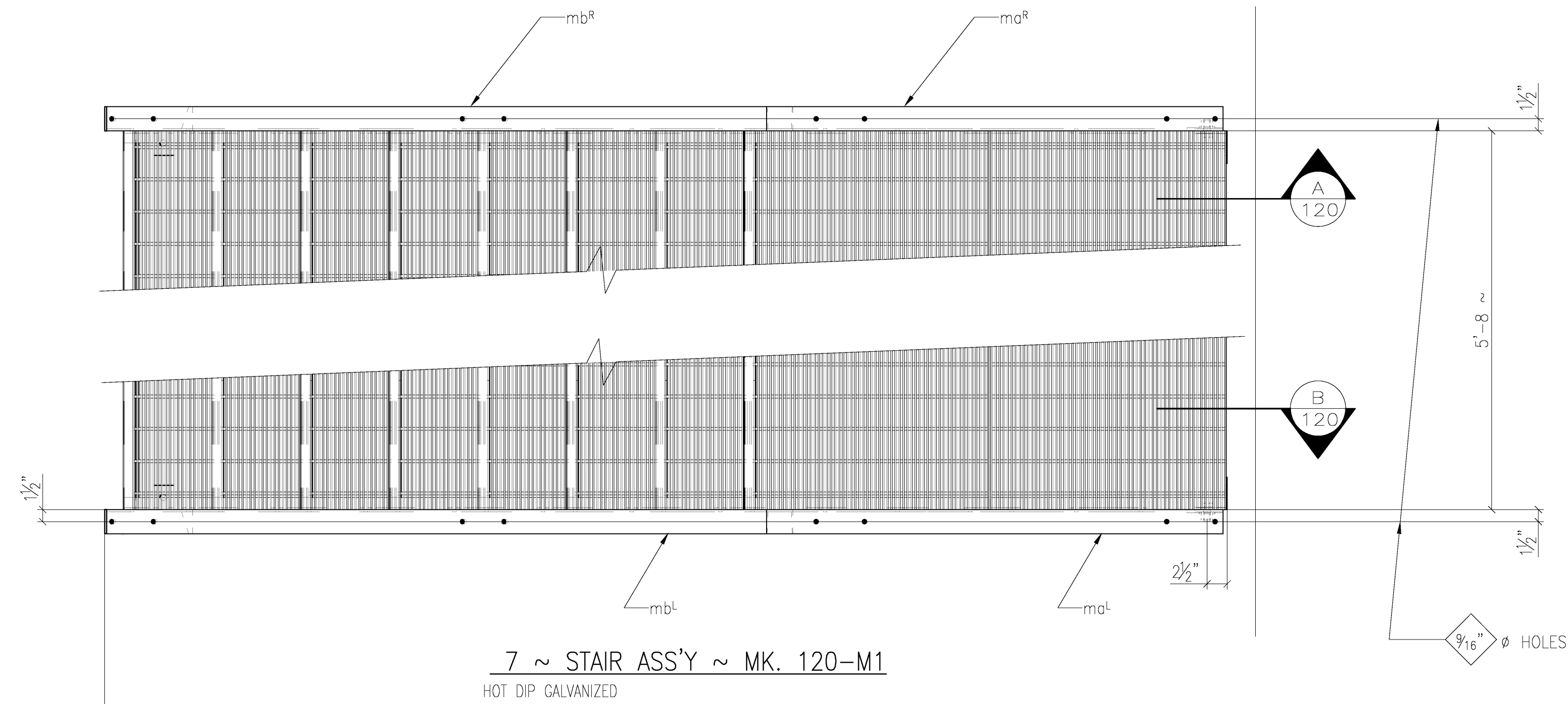
This project shall be executed in accordance with Section 7 of the NEC Code of Standard Practice, which includes 7.14 Correction of Errors, that states the following:
The contractor shall be responsible for reviewing drawings, specifications, and contract conditions prior to the start of construction. If any discrepancy, error, or conflict is noted, the contractor shall promptly notify the architect and the engineer. If the contractor fails to do so, the contractor shall be held responsible for any and all claims, damages, and expenses resulting therefrom. The contractor shall be held responsible for any and all claims, damages, and expenses resulting therefrom. The contractor shall be held responsible for any and all claims, damages, and expenses resulting therefrom.
All field welds to be made with E70xx low hydrogen electrodes.

DRAWING STATUS			
A	08-04-08	TMC	ISSUED FOR APPROVAL

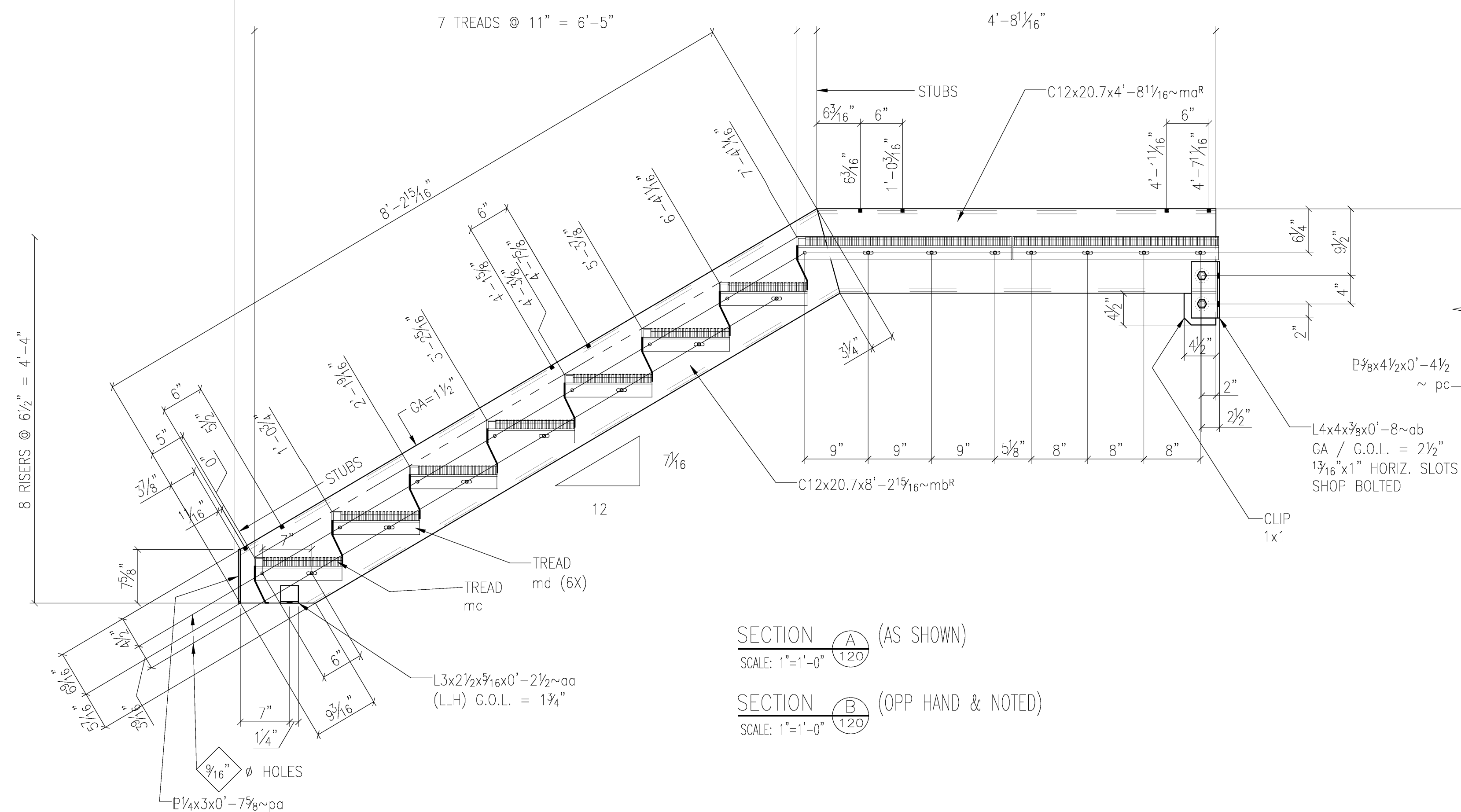
C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH : (704) 394-6626 PH : (704) 394-6626

PAINT NONE OR BY OTHERS HOT DIP GALVANIZED	- MILS DFT SSPC-SP-3	1/2" HOLES (U.N.) 3/8" BOLTS A325N-ST	All Steel To Be ASTM A36 (U.N.) All Welds To Be E70 L.H. (U.N.)
--	-------------------------	--	--

PROJECT ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE 07/28/08
ARCH. WEBBER/SMITH ASSOCIATES, INC.	CHK'D BY TMC
CUSTOMER ALDI INC.	JOB NO. 24584
	SHT. NO. E120X

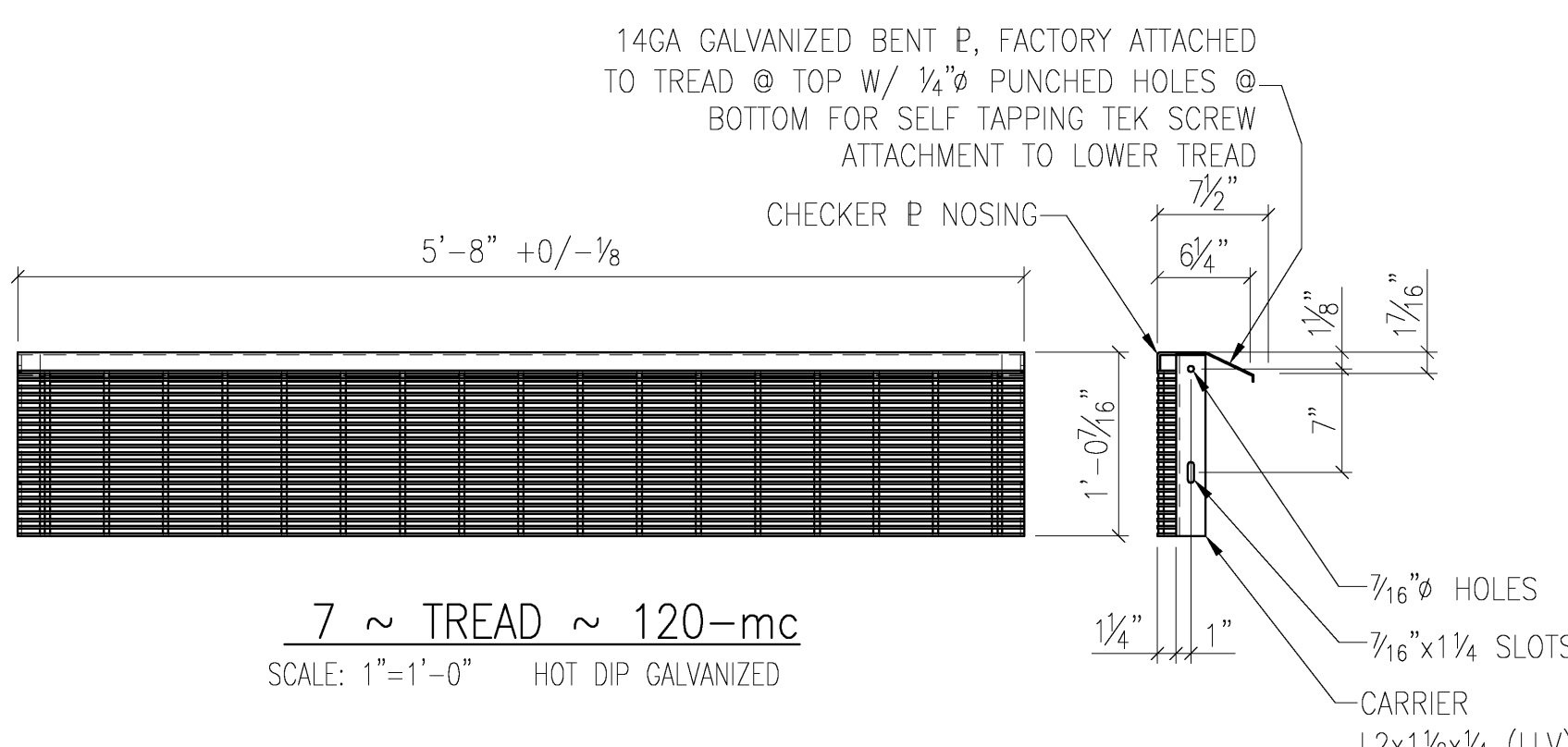


7 ~ STAIR ASS'Y ~ MK. 120-M1
HOT DIP GALVANIZED

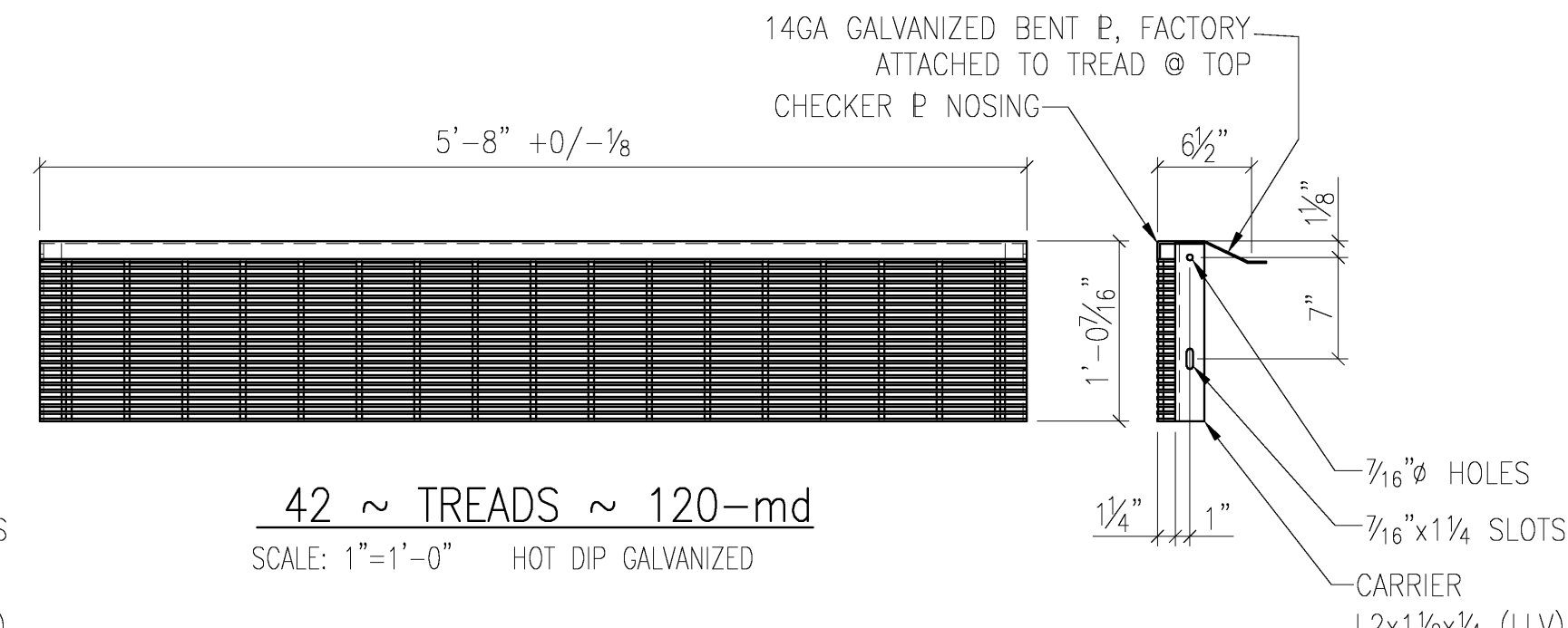


SECTION A (AS SHOWN)
SCALE: 1"=1'-0" (120)

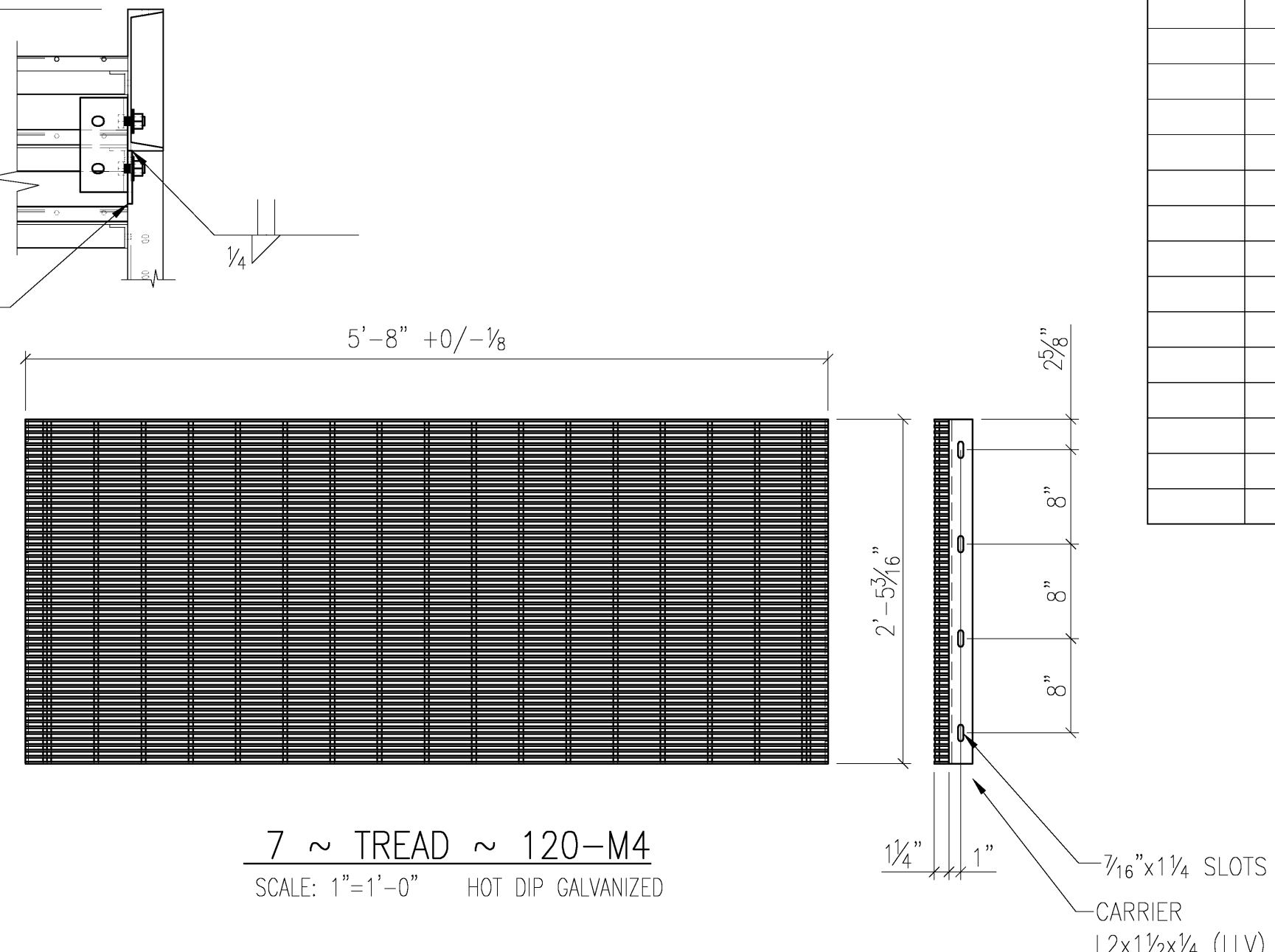
SECTION B (OPP HAND & NOTED)
SCALE: 1"=1'-0" (120)



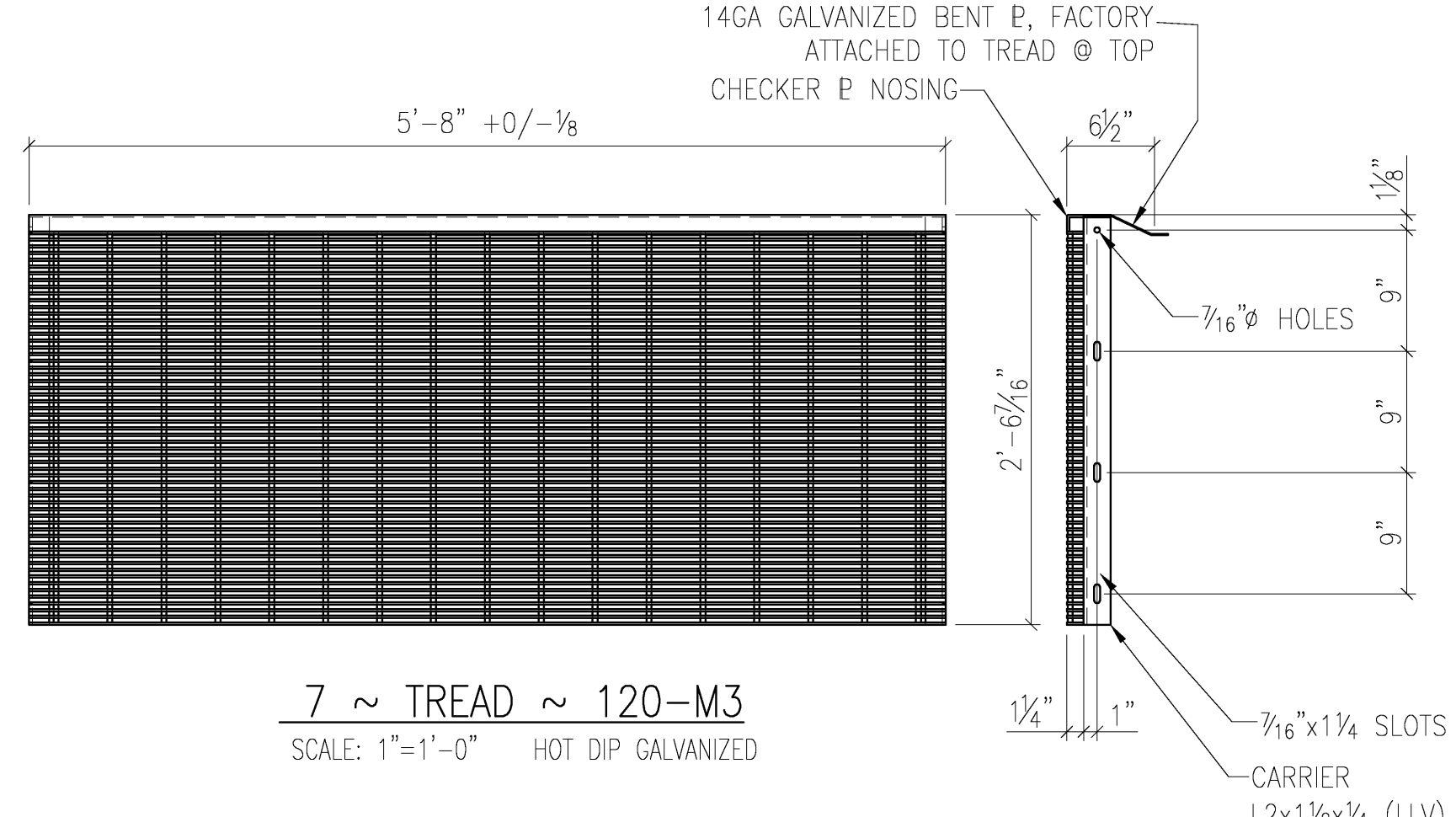
7 ~ TREAD ~ 120-mc
SCALE: 1"=1'-0" HOT DIP GALVANIZED



42 ~ TREADS ~ 120-md
SCALE: 1"=1'-0" HOT DIP GALVANIZED



7 ~ TREAD ~ 120-M4
SCALE: 1"=1'-0" HOT DIP GALVANIZED



7 ~ TREAD ~ 120-M3
SCALE: 1"=1'-0" HOT DIP GALVANIZED

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
120-M1	7	STAIR ASS'Y	-	-	-			
ma ^R	7	C12x20.7	4	8 1/16	-			
ma ^L	7	C12x20.7	4	8 1/16	-			
mb ^R	7	C12x20.7	8	2 1/16	-			
mb ^L	7	C12x20.7	8	2 1/16	-			
mc	7	TR'D, BAR CRIG 8-SGCS-4x12 1/16 3/16" BARS @ 1/2" CENTERS CHK'D P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
md	42	TR'D, BAR CRIG 8-SGCS-4x12 1/16 3/16" BARS @ 1/2" CENTERS CHK'D P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
aa	14	L3x2 1/2x3/16	0	2 1/2	G.O.L. = 1 3/4			
ab	14	L4x4x3/8	0	8	G.O.L. = 2 1/2			
pa	14	E 1/4x3	0	7 3/8	-			
pc	7	E 3/8x4 1/2	0	4 1/2	-			
120-M3	7	TR'D, BAR CRIG 8-SGCS-4x12 1/16 3/16" BARS @ 1/2" CENTERS CHK'D P NOSING & CLOSED RISERS	5	8	SEE DET / HDG			
120-M4	7	BAR CRIG 8-SGCS-4 x 29 1/16 3/16" BARS @ 1/2" CENTERS	5	8	SEE DET / HDG			
BOLT LIST (ALL HDG or S.S.)								
-	28	3/4" A325 BOLTS	0	1 3/4	W/ HEX NUT & WASH			
-	308	3/8" A307 BOLTS	0	1 1/4	W/ HEX NUT & LOCK WASH			
-	28	3/4" EXPANSION ANCHORS	0	7	(5/16" EMBED/3/8" GRIP)			

- PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 1/4" EDGE DISTANCE U.N.
- FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- GRIND ALL ROUGH EDGES SMOOTH.
- ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES

DRAWING STATUS

NO.	DATE	DESCRIPTION
A	08-04-08	ISSUED FOR APPROVAL

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING BY OTHERS: HOT DIP GALVANIZED
MILS DFT: SSPC-SP-3
1/16" HOLES (U.N.)
3/4" BOLTS A325N-ST
All Steel To Be ASTM A36 (U.N.)
All Welds To Be E70 L.H. (U.N.)

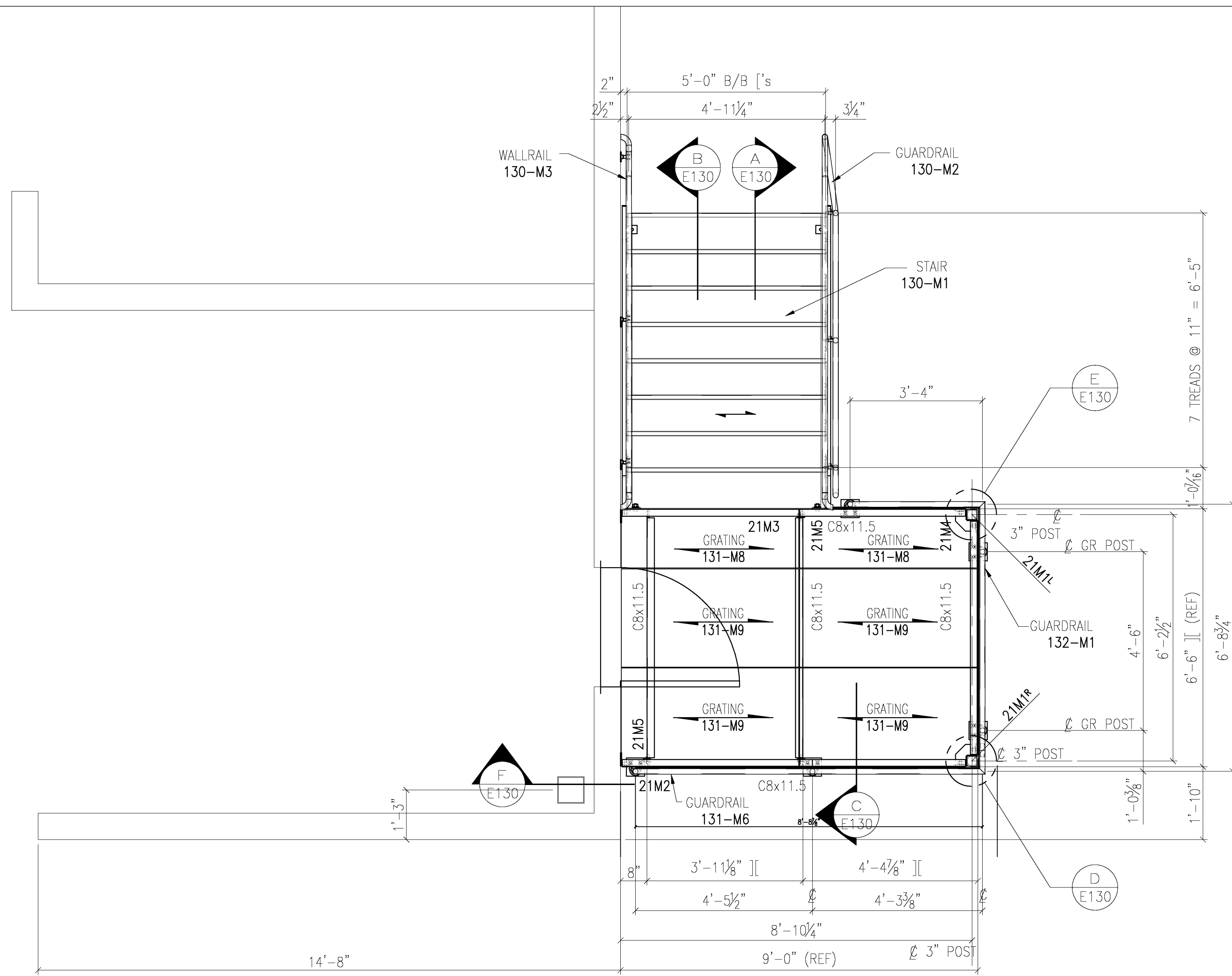
PROJECT: ALDI DISTRIBUTION FACILITY
CITY OF DENTON, DENTON, TEXAS

DESCRIPTION: RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-5

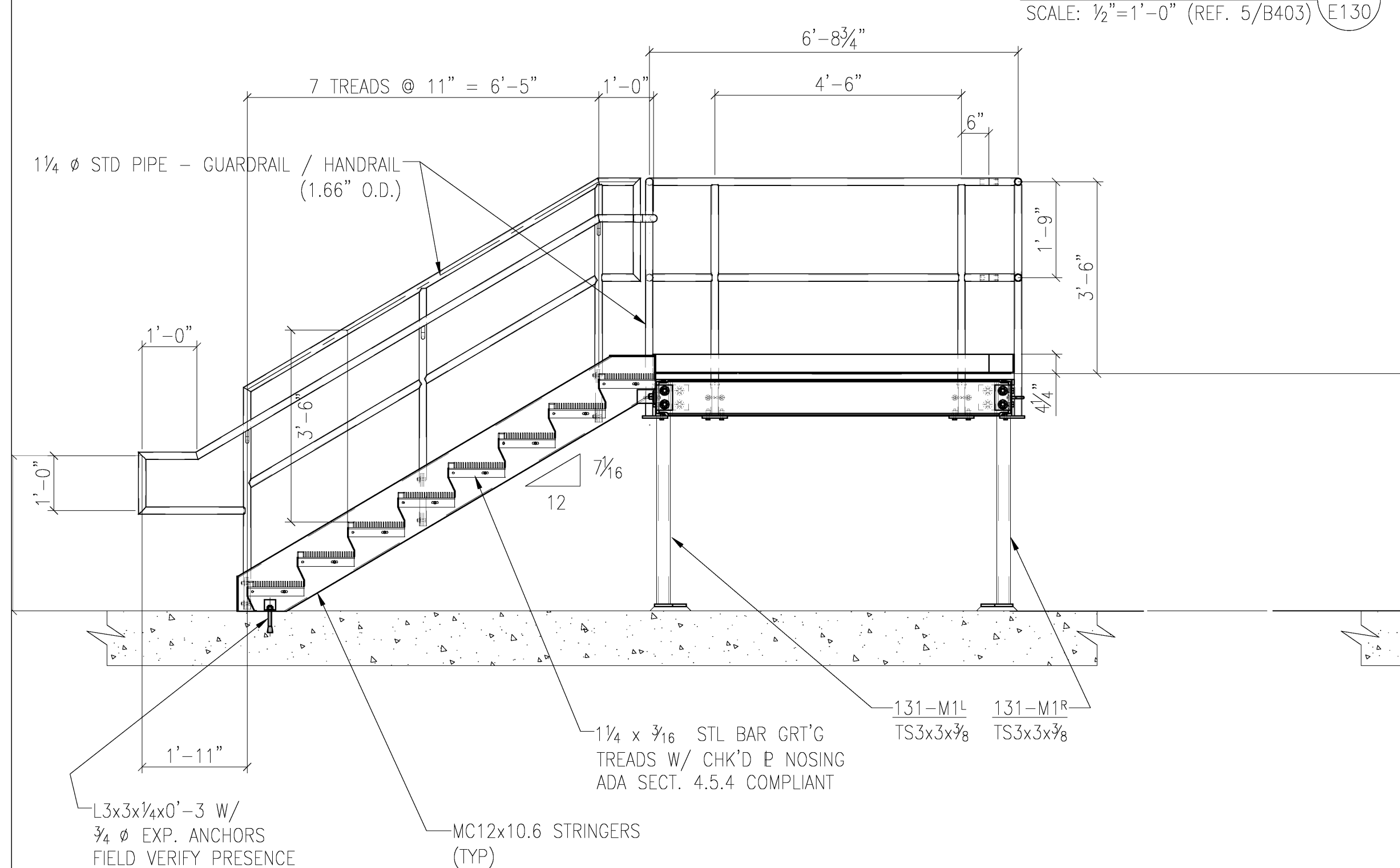
ARCH. ENGINEER: WEBBER/SMITH ASSOCIATES, INC.

CUSTOMER: ALDI INC.

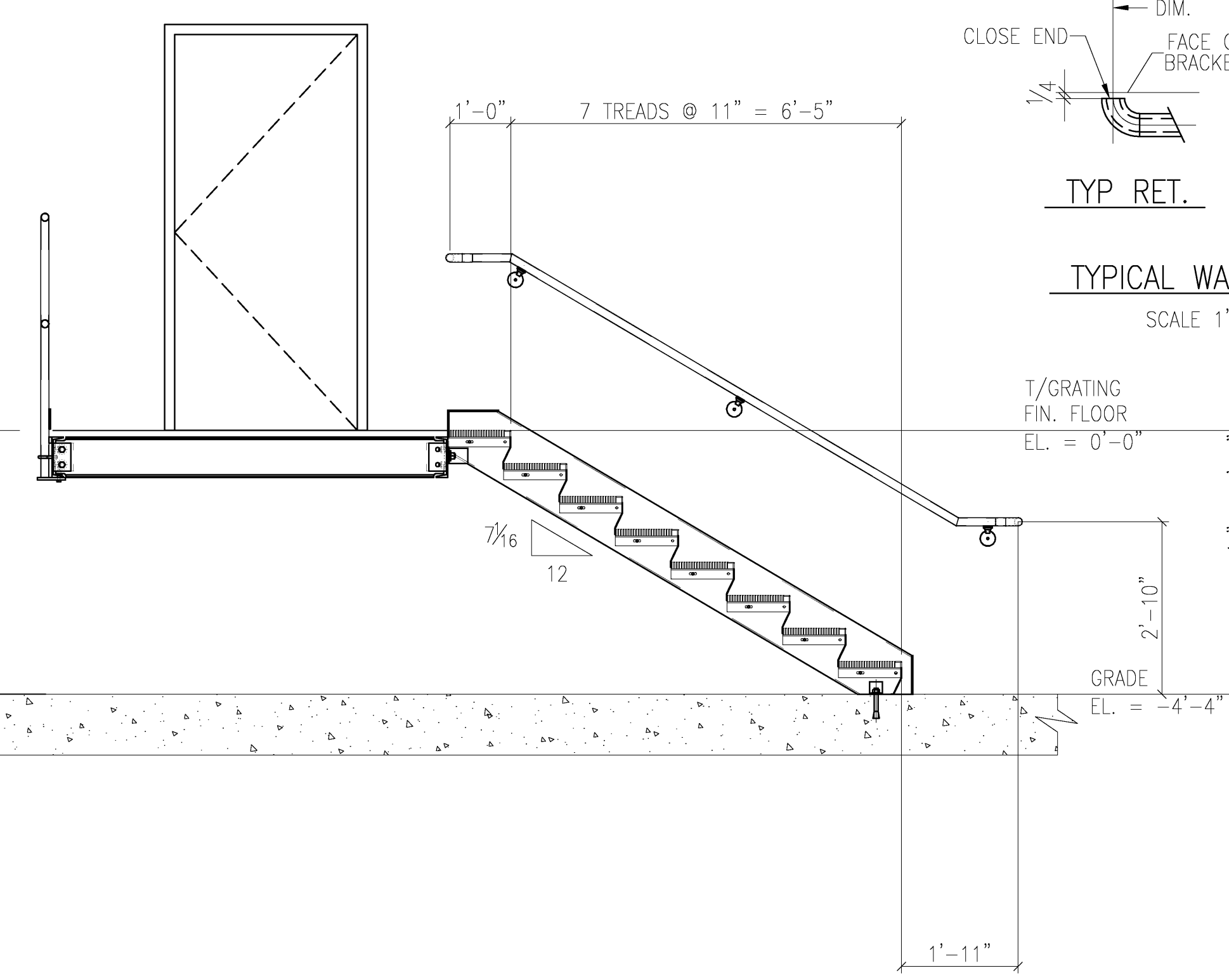
DATE: 07/28/08
DRAWN BY: TMC
CHK'D BY: -
JOB NO.: 24584
SHT. NO.: 120X



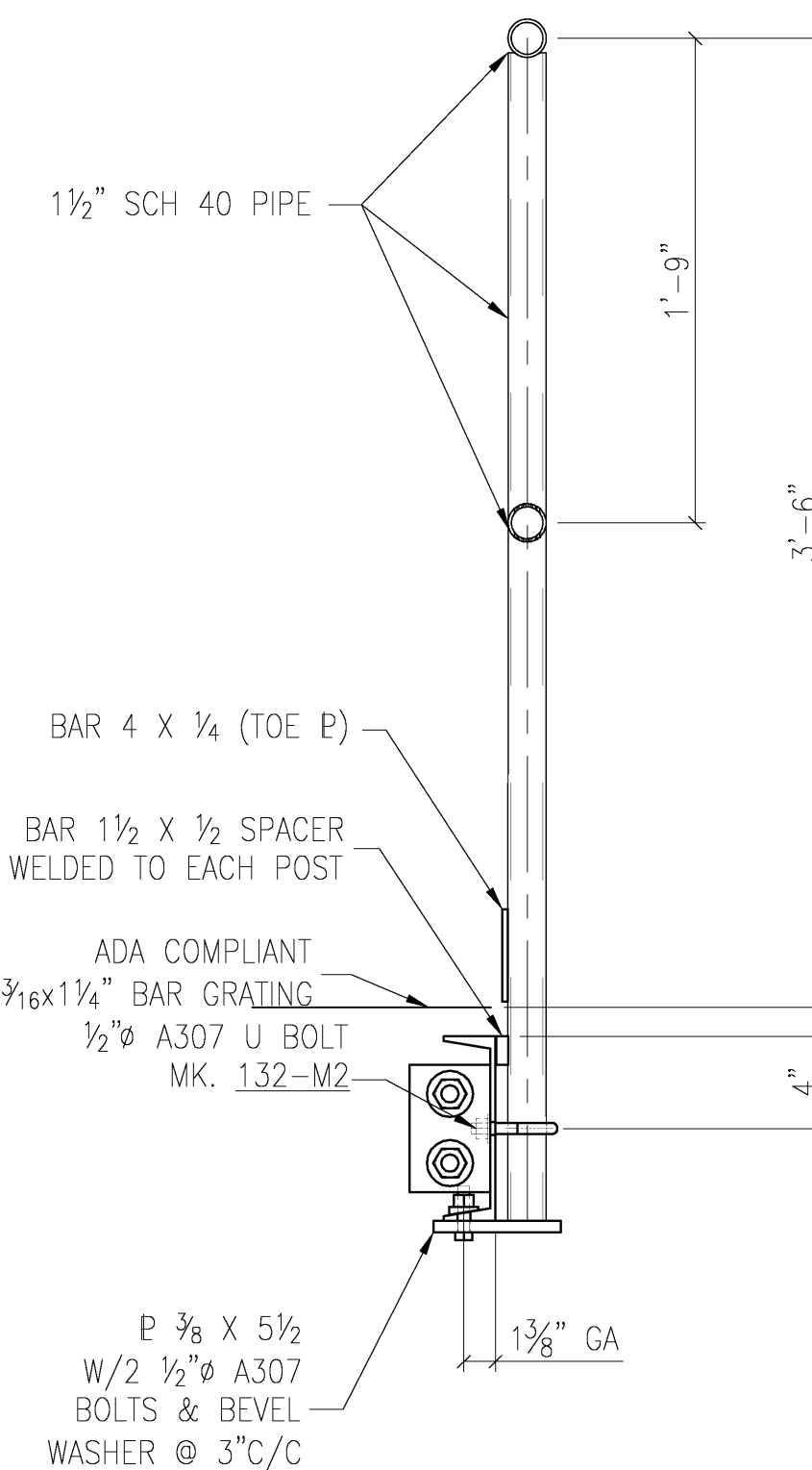
STAIR PLAN (1)
SCALE: 1/2"=1'-0" (REF. 5/B403) E130



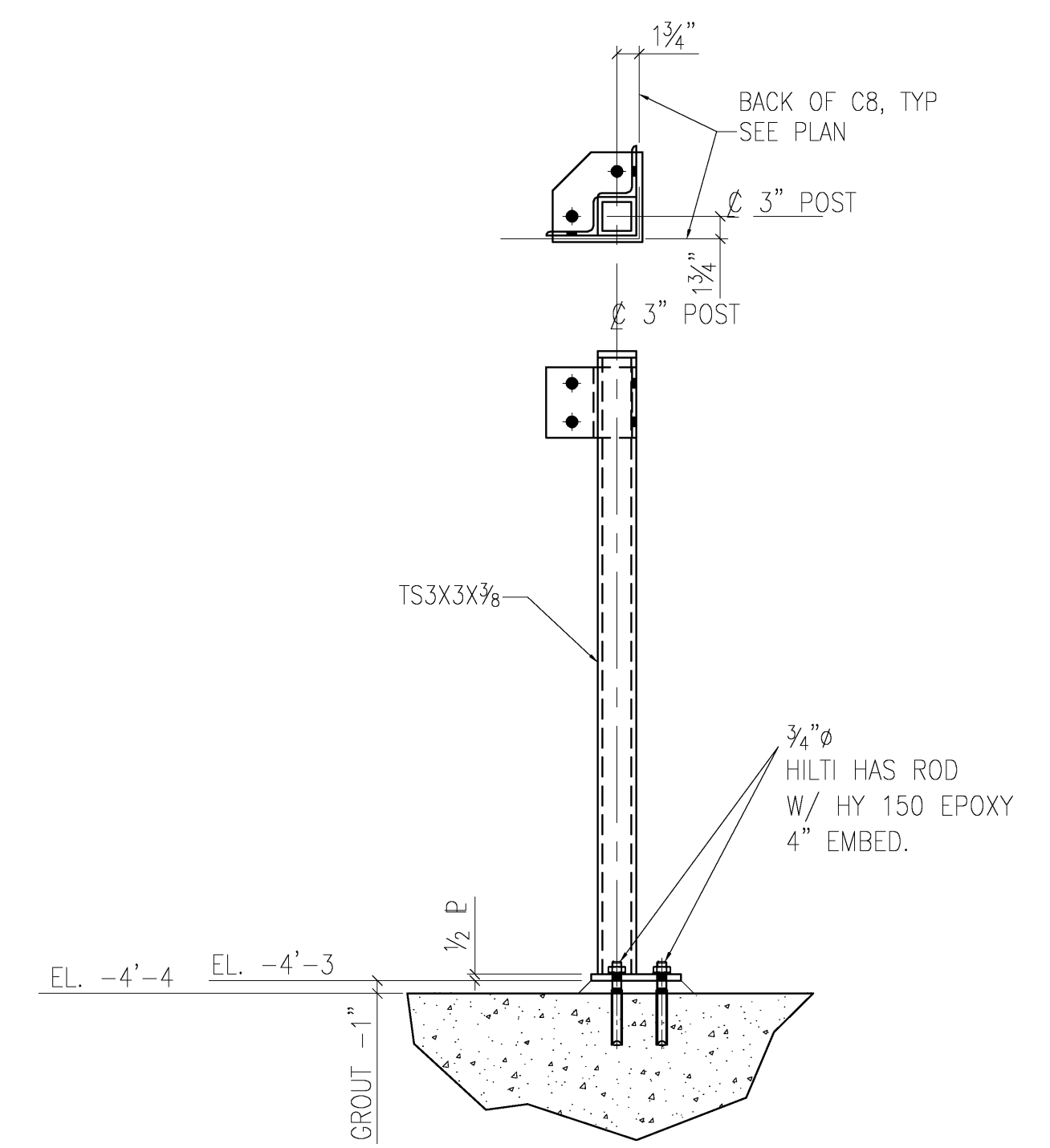
SECTION A
SCALE: 1/2"=1'-0" E130



SECTION B
SCALE: 1/2"=1'-0" E130

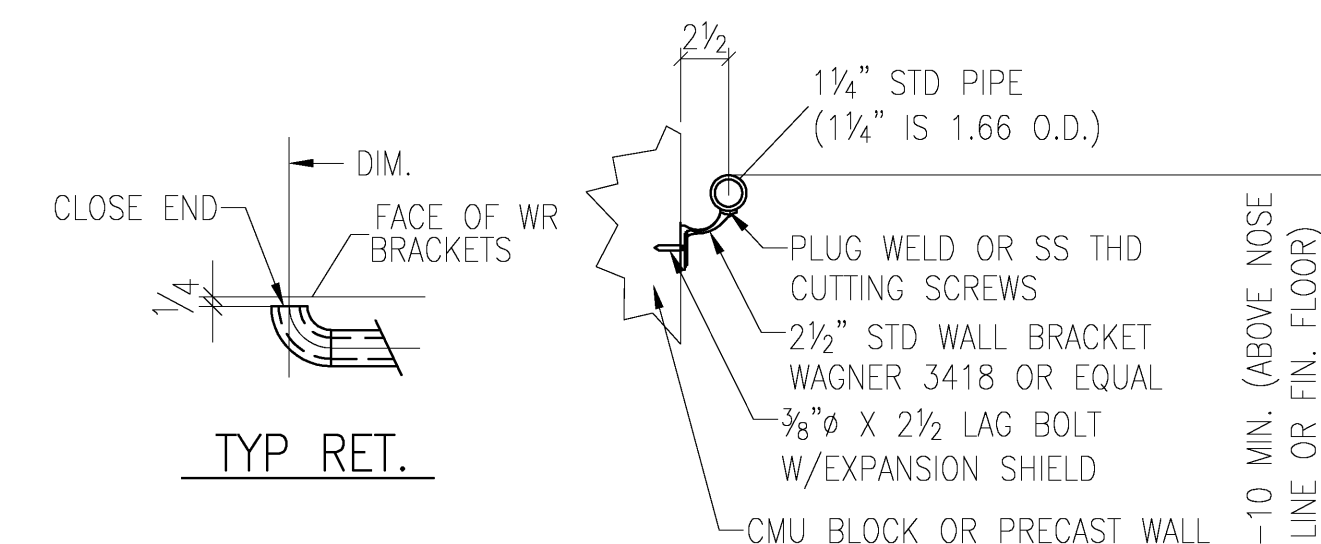


SECTION C
SCALE: 1 1/2"=1'-0" E130

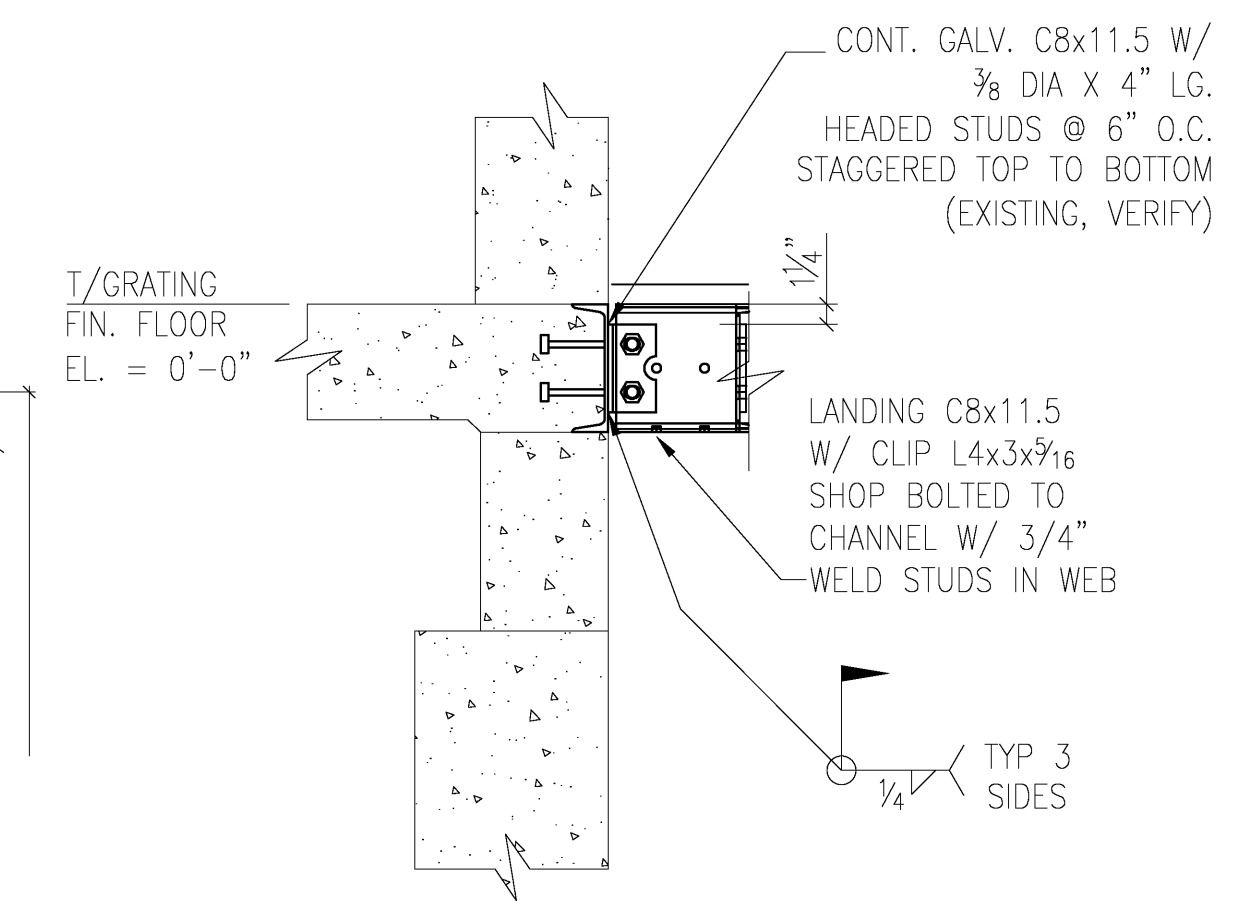


DETAIL D (AS SHOWN)
SCALE: 1 1/2"=1'-0" E130

DETAIL E (OPP HAND)
SCALE: 1 1/2"=1'-0" E130



TYPICAL WALL RAIL DETAILS
SCALE 1" = 1'-0



SECTION F
SCALE: 1 1/2"=1'-0" E130

- GENERAL NOTES**
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.
 - 2) GRIND ALL ROUGH EDGES SMOOTH.
 - 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
 - 4) 1 1/4" EDGE DISTANCE U.N.

This project will be executed in accordance with Section 7 of the ABC Code of Standard Practice, which includes 7.14 Connection of Climb, and unless the following:

The correction of minor mistakes by retouching, re-drilling, welding or cutting, and the opening of alternate work to the left with, and be considered to be normal erection operations. Errors that cannot be corrected using the foregoing means, or that require major changes in materials or erection configurations, shall be promptly reported to the owner's representative for design and construction, and the fabricator shall be held liable to make the appropriate adjustments in order to correct the error or errors. The most efficient and economical method of correction to be used by fabricator.

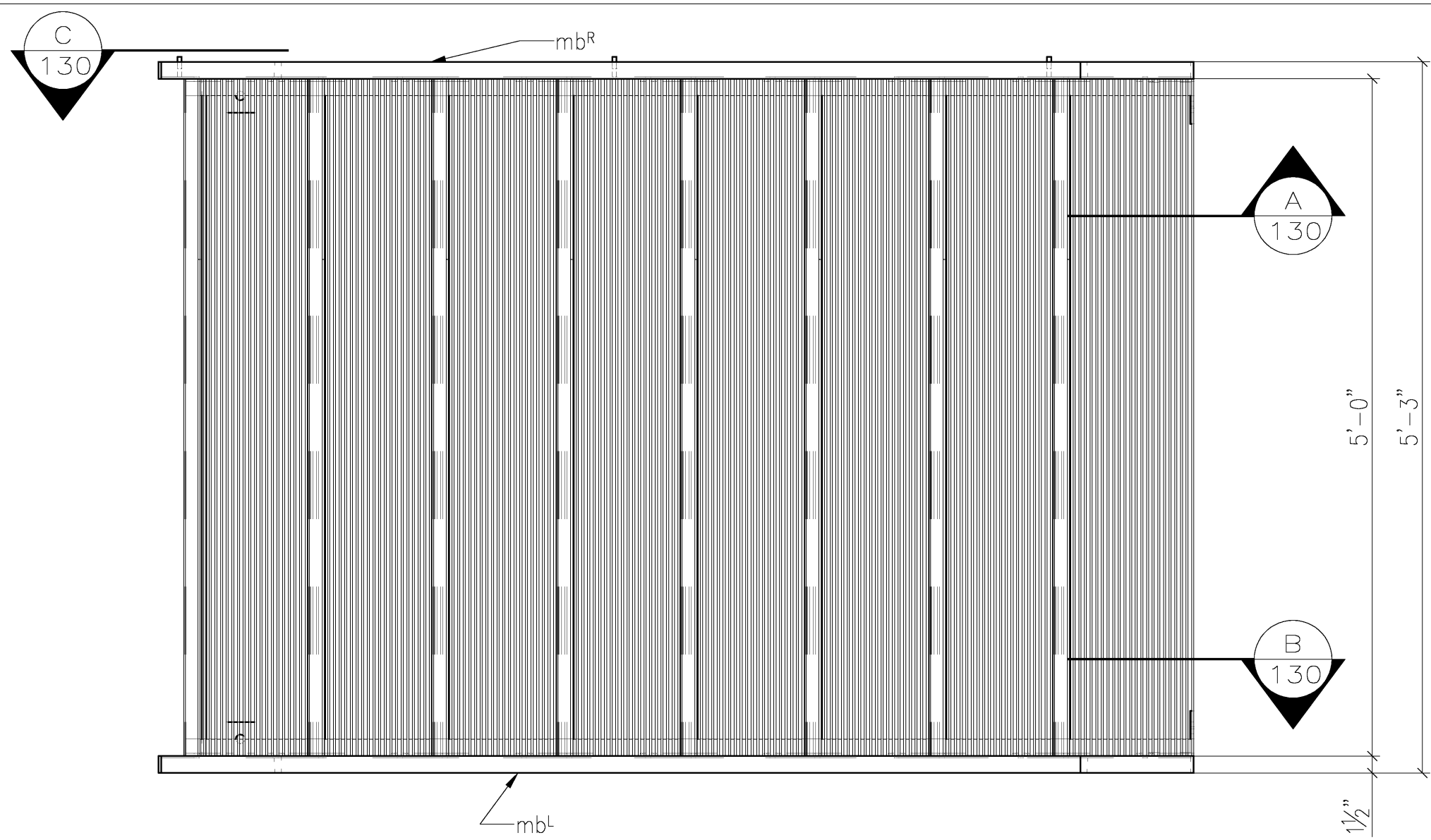
All field welds to be made with E70xx low hydrogen electrode.

DRAWING STATUS			DATE		
A	08-04-08 TMC	ISSUED FOR APPROVAL		07/28/08	
PROJECT		ALDI DISTRIBUTION FACILITY			
CITY OF DENTON, DENTON, TEXAS		DRAWN BY TMC			
DESCRIPTION		RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-4			
ARCH. WEBBER/SMITH ASSOCIATES, INC.		ENGINEER			
CUSTOMER		ALDI INC.			
		CHK'D BY			
		JOB NO. 24584			
		SHT. NO. E130X			

C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAIN-TING OR BY OTHERS NOT DIP GALVANIZED	- MILS DFT	1 1/2" HOLES (U.N.)	All Steel To Be ASTM A36 (U.N.)
	SSPC-SP-3	3/4" BOLTS A329H-ST	All Welds To Be E70 L.H. (U.N.)

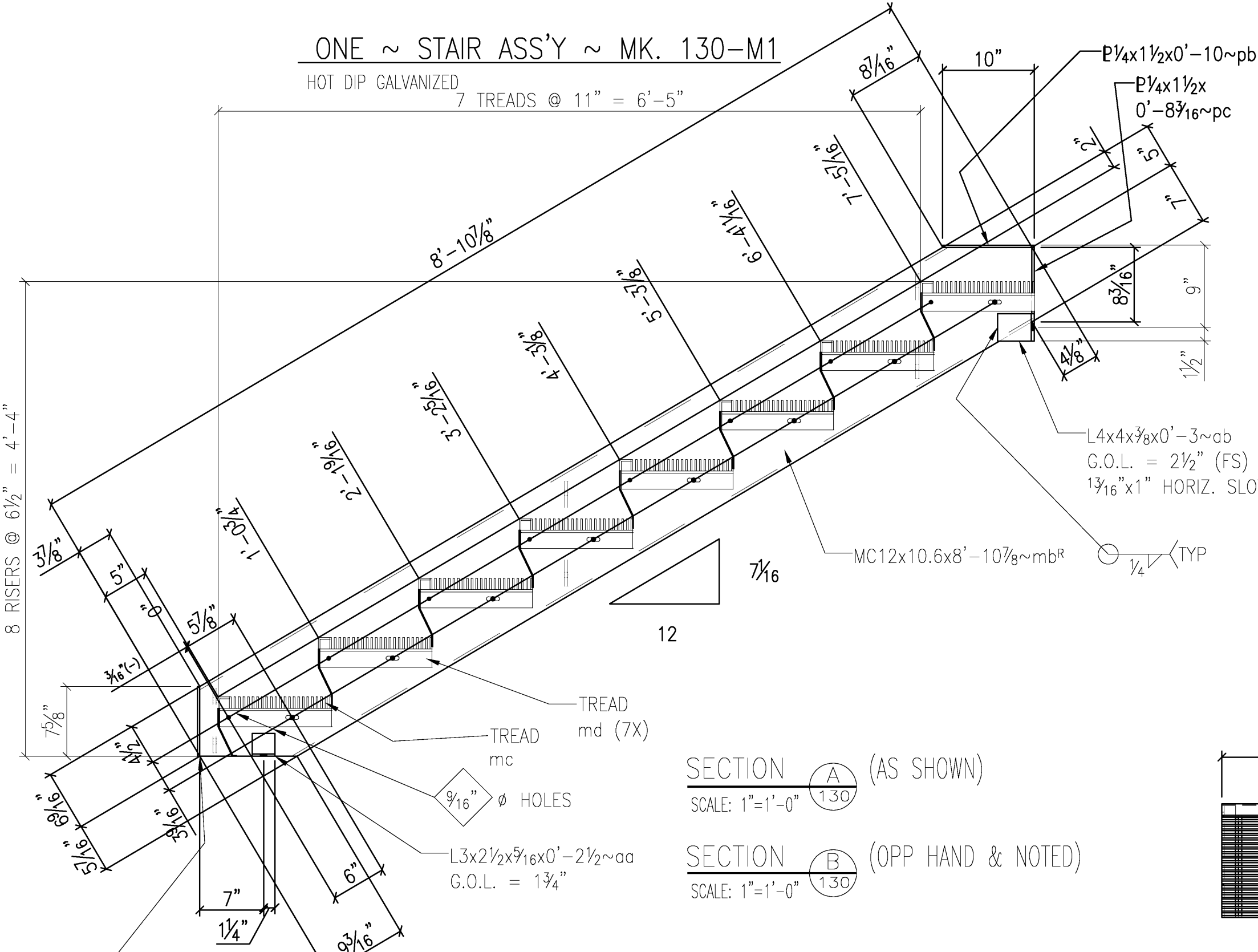




ONE ~ STAIR ASS'Y ~ MK. 130-M1

HOT DIP GALVANIZED

7 TREADS @ 11" = 6'-5"

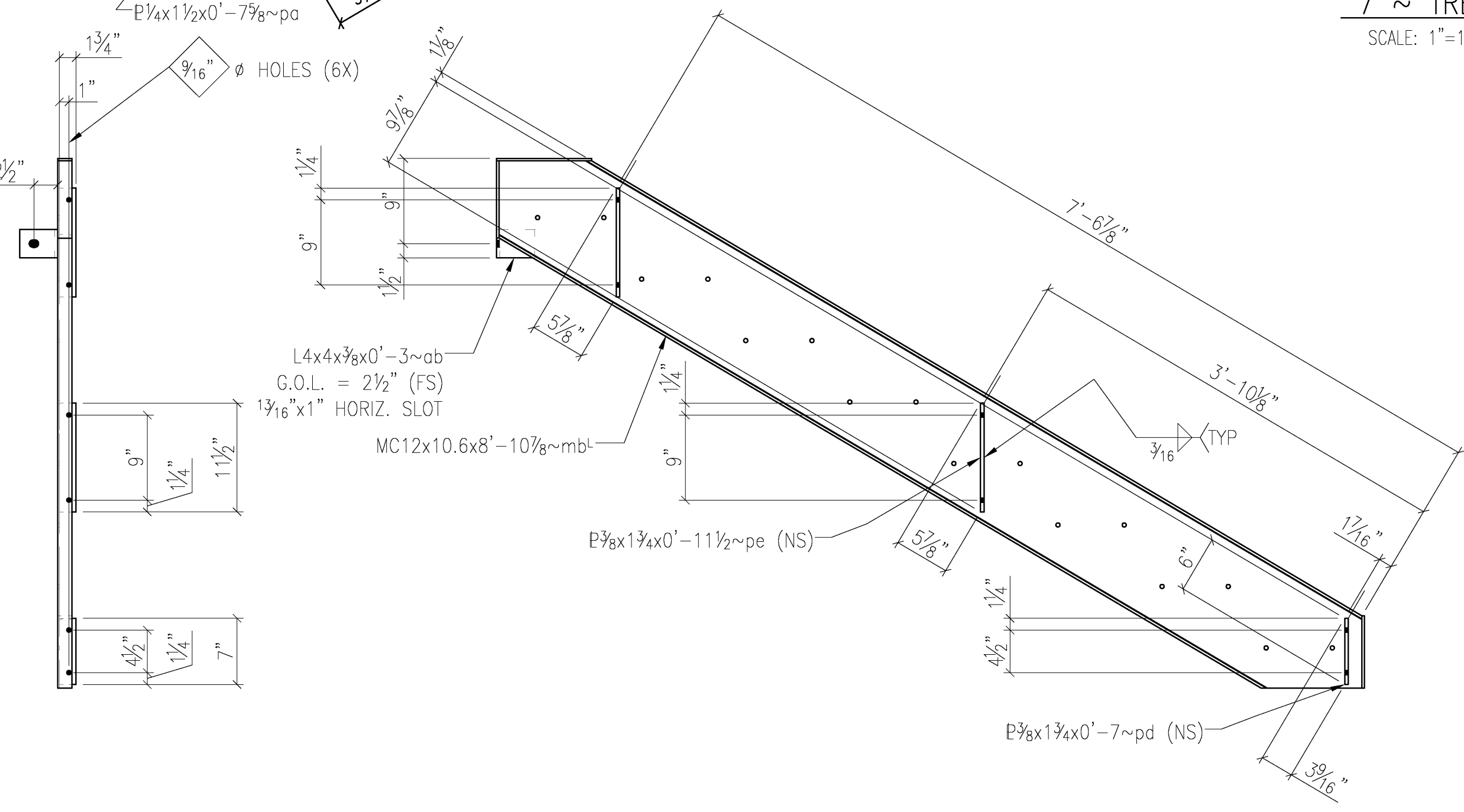


SECTION A (AS SHOWN)

SCALE: 1"=1'-0"

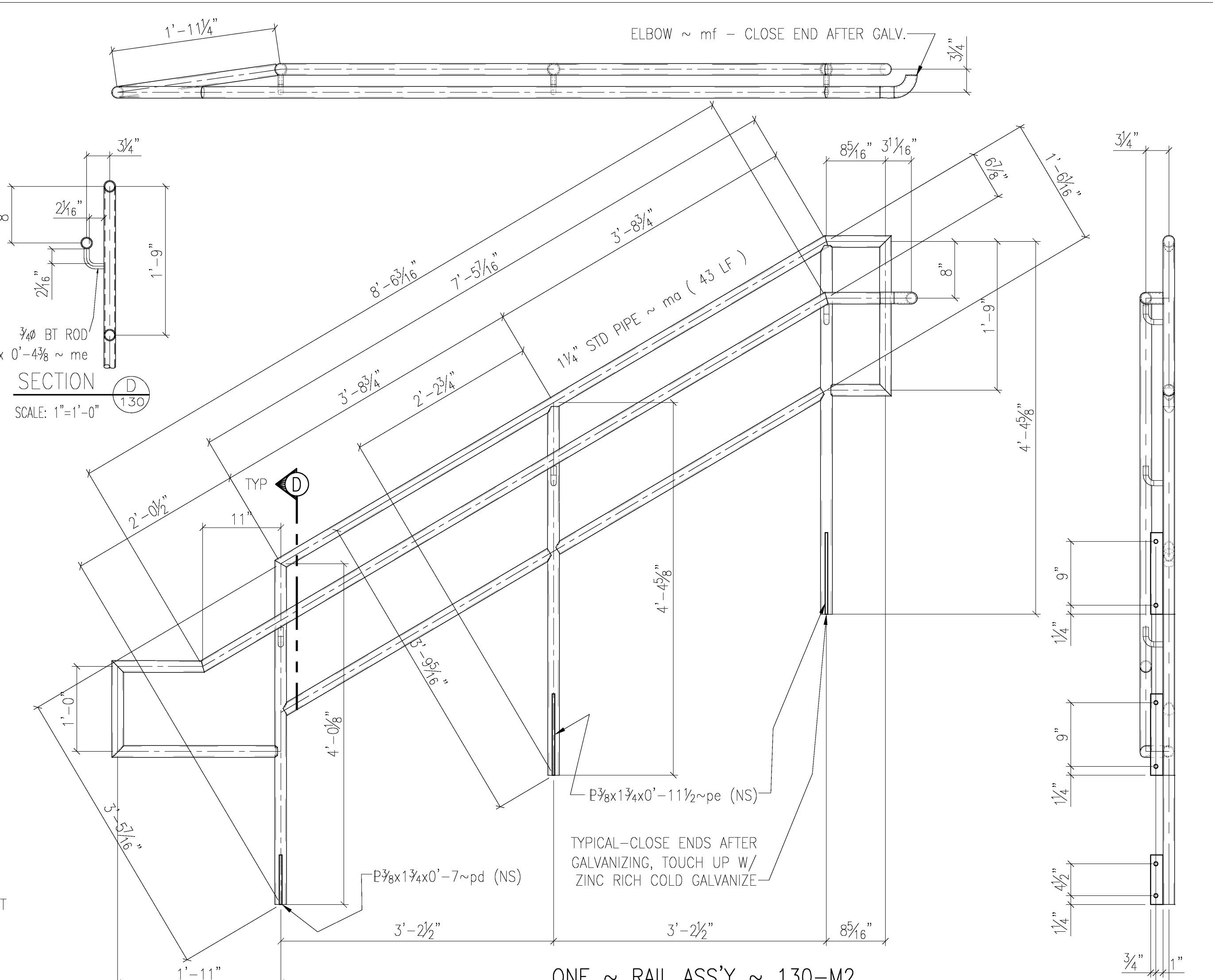
SECTION B (OPP HAND & NOTED)

SCALE: 1"=1'-0"



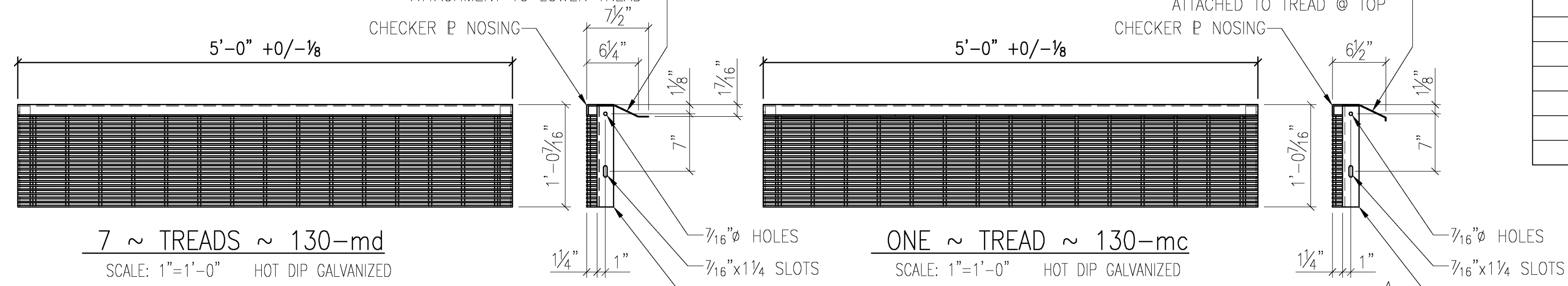
VIEW C

SCALE: 1"=1'-0"



ONE ~ RAIL ASS'Y ~ 130-M2

HOT DIP GALVANIZED

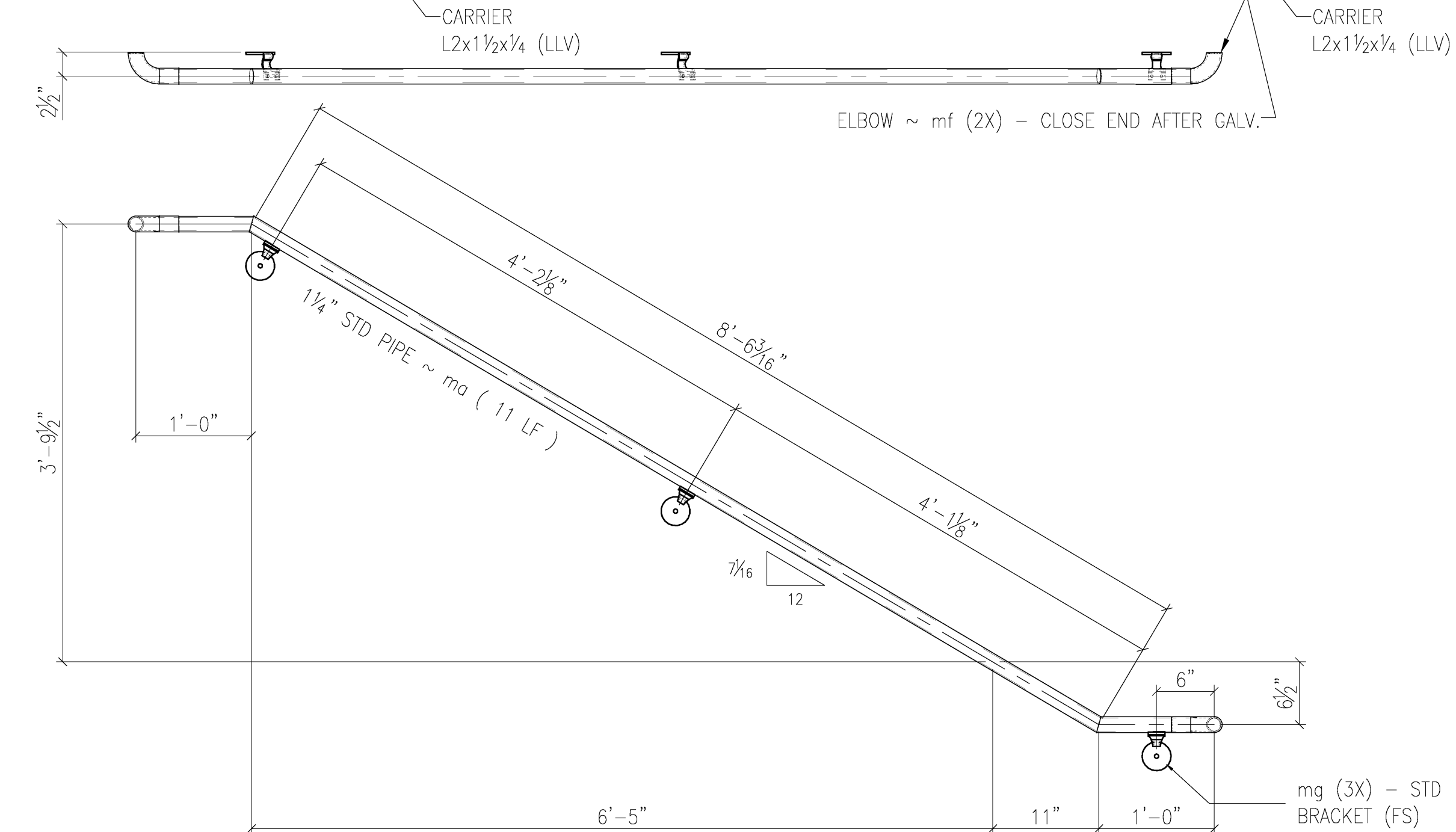


7 ~ TREADS ~ 130-md

SCALE: 1"=1'-0" HOT DIP GALVANIZED

ONE ~ TREAD ~ 130-mc

SCALE: 1"=1'-0" HOT DIP GALVANIZED



ONE ~ RAIL ASS'Y ~ 130-M3

HOT DIP GALVANIZED

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
130-M1	ONE	STAIR ASS'Y	-	-	-			
mbR	1	MC12x10.6	8	10 7/8	-			
mbL	1	MC12x10.6	8	10 7/8	-			
mc	1	TREAD, BAR CRIG 8-SCCS-4 3/16x1 1/2 BARS @ 1/2" CENTERS CHKD P NOSING & CLOSED RISERS	5	0	SEE DET / HDG			
md	7	TREAD, BAR CRIG 8-SCCS-4 3/16x1 1/2 BARS @ 1/2" CENTERS CHKD P NOSING & CLOSED RISERS	5	0	SEE DET / HDG			
aa	2	L3x2 1/2x3/16	0	2 1/2	G.O.L. = 1 3/4			
ab	2	L4x4x3/8	0	3	G.O.L. = 2 1/2			
pa	2	E 1/2x1 1/2	0	7 7/8	-			
pb	2	E 1/2x1 1/2	0	10	-			
pc	2	E 1/2x1 1/2	0	8 7/16	-			
pd	ONE	E 3/8x1 1/2	0	7	-			
pe	2	E 3/8x1 1/2	0	11 1/2	-			
130-M2	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	43	0	LIN. FT.			
me	3	RD 3/4"Ø	0	4 3/8	BENT			
mf	1	EL-90°=1 1/4 STD-1 5/8" I.R. W/(2) 2" TAN (TRIM A.R.)	-	-	WAGNER #4723			
130-M3	ONE	RAIL ASS'Y	-	-	-			
ma	1	1 1/4" STD PIPE	11	0	LIN. FT.			
mf	2	EL-90°=1 1/4 STD-1 5/8" I.R. W/(2) 2" TAN (TRIM A.R.)	-	-	WAGNER #4723			
mg	3	W/2" WALKER BRACKET (TRIM A.R.)	-	-	-			

- PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 1 1/4" EDGE DISTANCE U.N.
- FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- GRIND ALL ROUGH EDGES SMOOTH.
- ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

GENERAL NOTES

DRAWING STATUS

DATE	ISSUED FOR
08-04-08	ISSUED FOR APPROVAL

C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH. : (704) 394-6626 PH. : (704) 394-6626

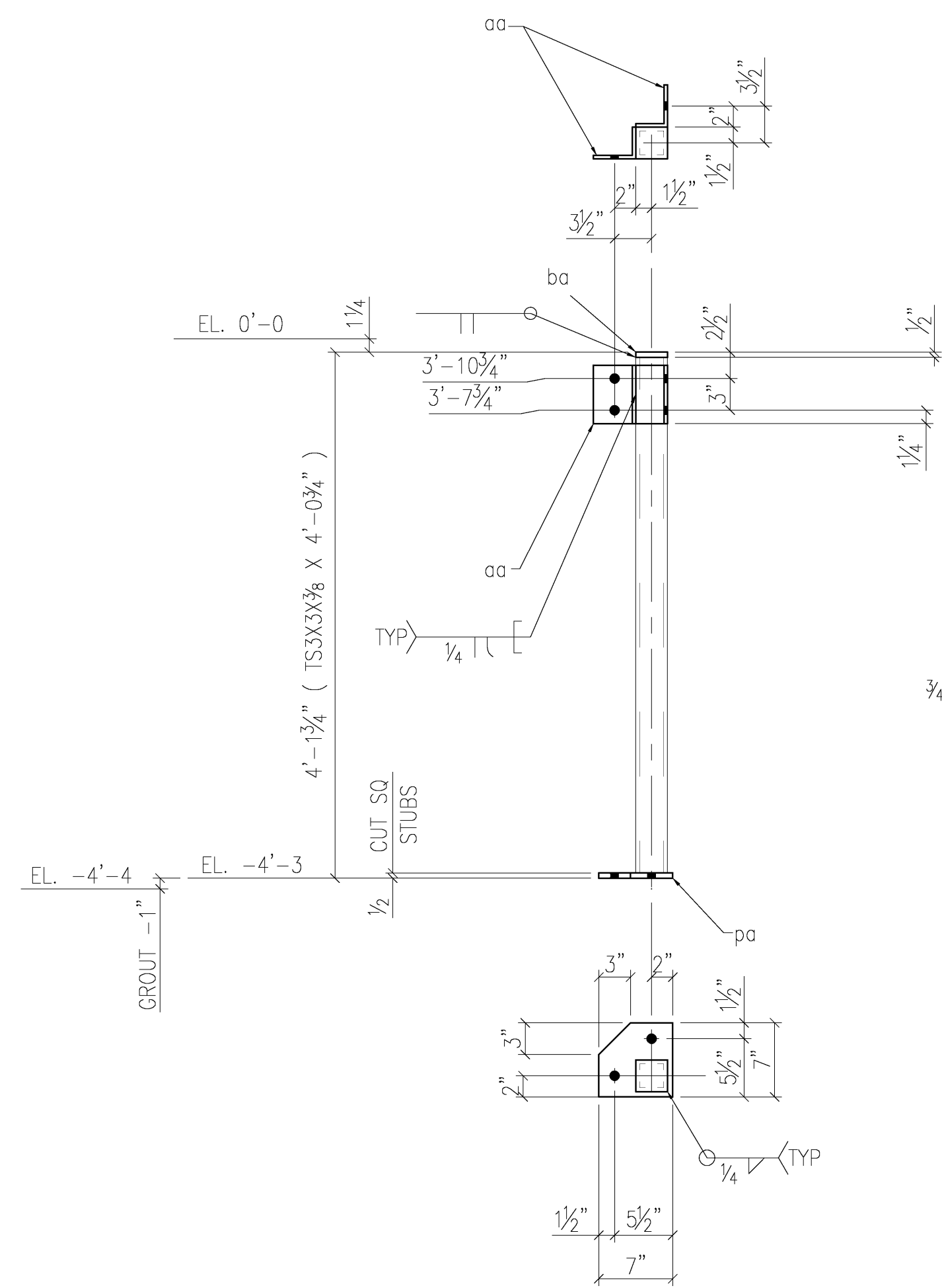
PAINTING BY OTHERS - MILS DFT 1 1/2 HOLES (U.N.) All Steel To Be ASTM A36 (U.N.)
 HOT DIP GALVANIZED SSPC-SP-3 3/16" BOLTS A325N-ST All Welds To Be E70 L.H. (U.N.)

PROJECT: ALDI DISTRIBUTION FACILITY
 CITY OF DENTON, DENTON, TEXAS
 DATE: 07/28/08

DESCRIPTION: RAILS @ CONCRETE STEPS @ WAREXBER AREA 5 ~ ST-4
 CHECK'D BY: TMC

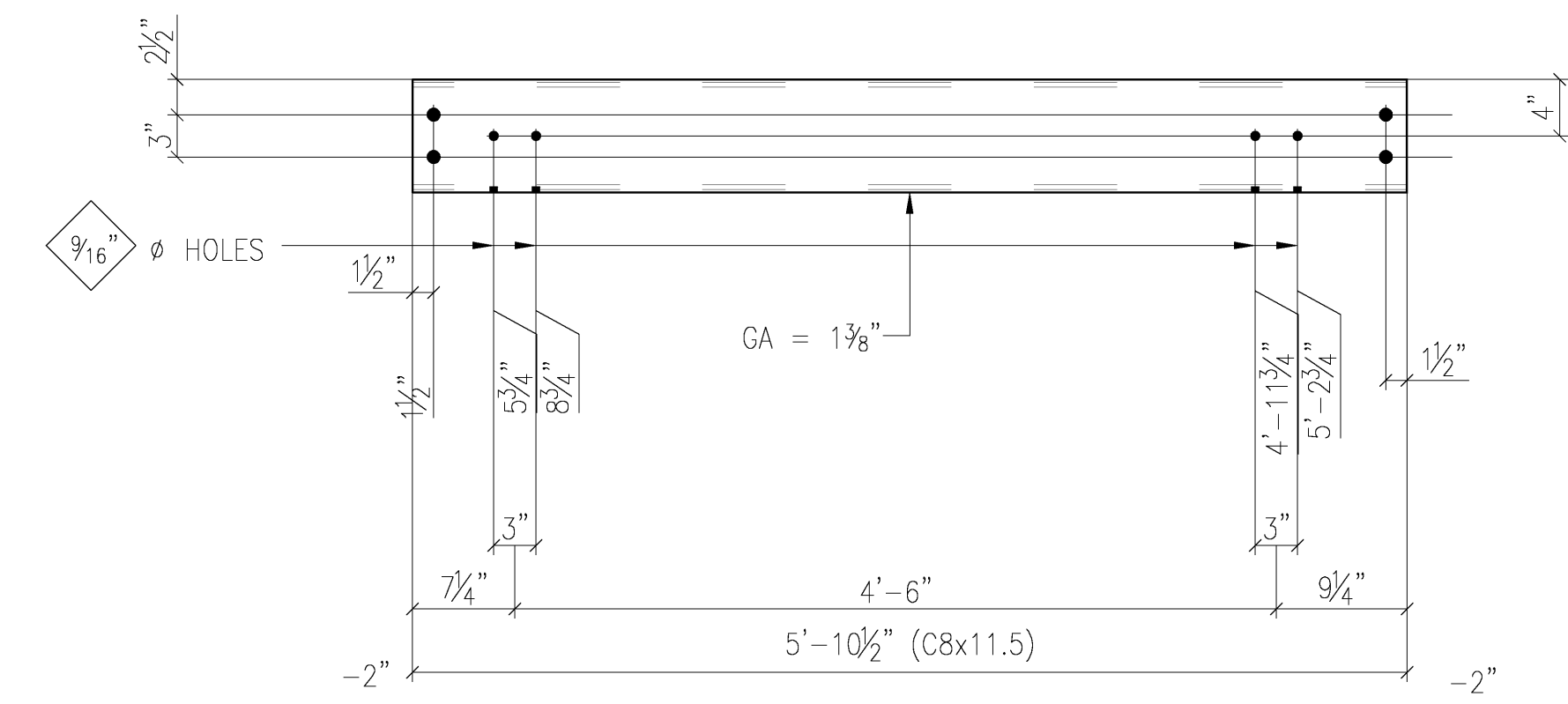
ARCH: WEBBER/SMITH ASSOCIATES, INC. ENGINEER
 JOB NO. 24584

CUSTOMER: ALDI INC.
 SHT. NO. 130X



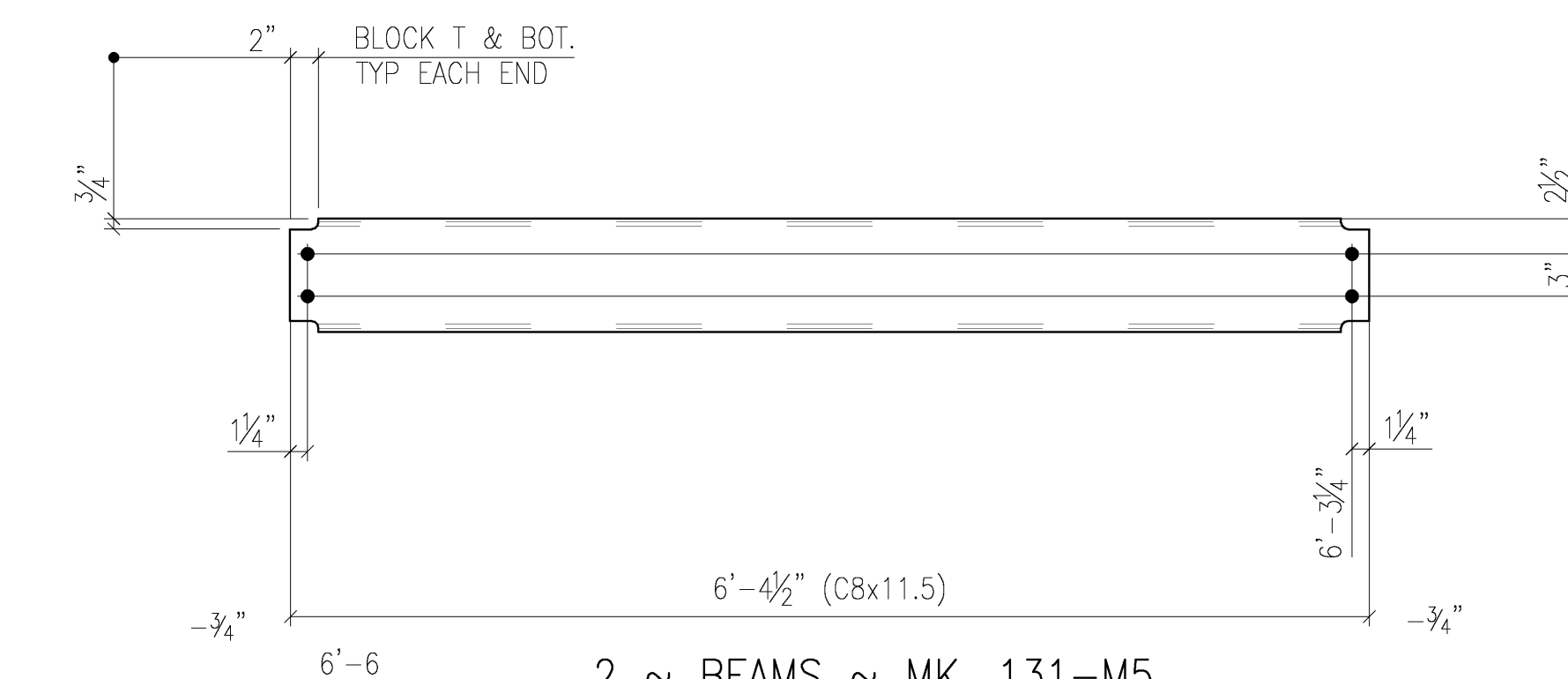
ONE ~ POST ~ 131-M1R (AS SHOWN)
ONE ~ POST ~ 131-M1L (OPP HAND)

HOT DIP GALVANIZED



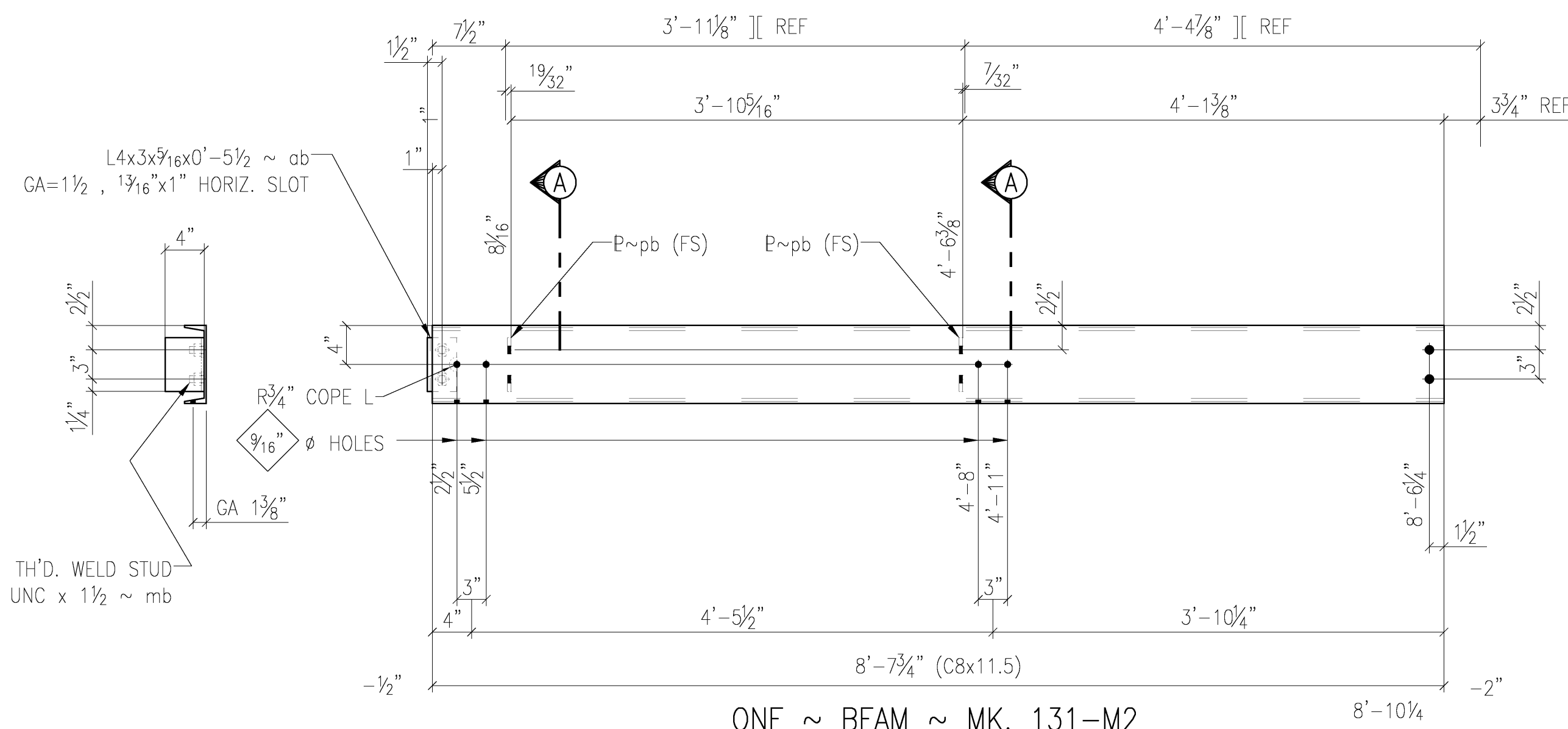
ONE ~ BEAM ~ MK. 131-M4

HOT DIP GALVANIZED



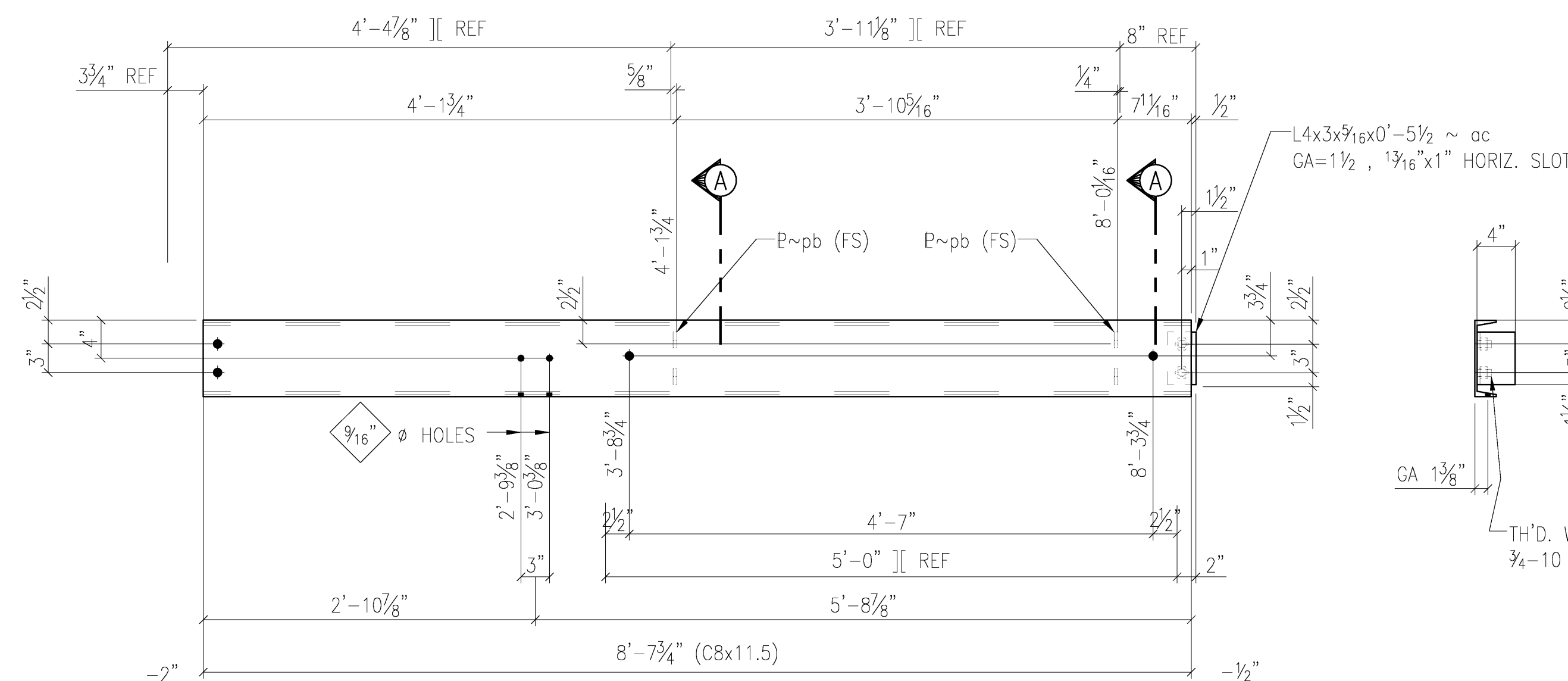
2 ~ BEAMS ~ MK. 131-M5

HOT DIP GALVANIZED



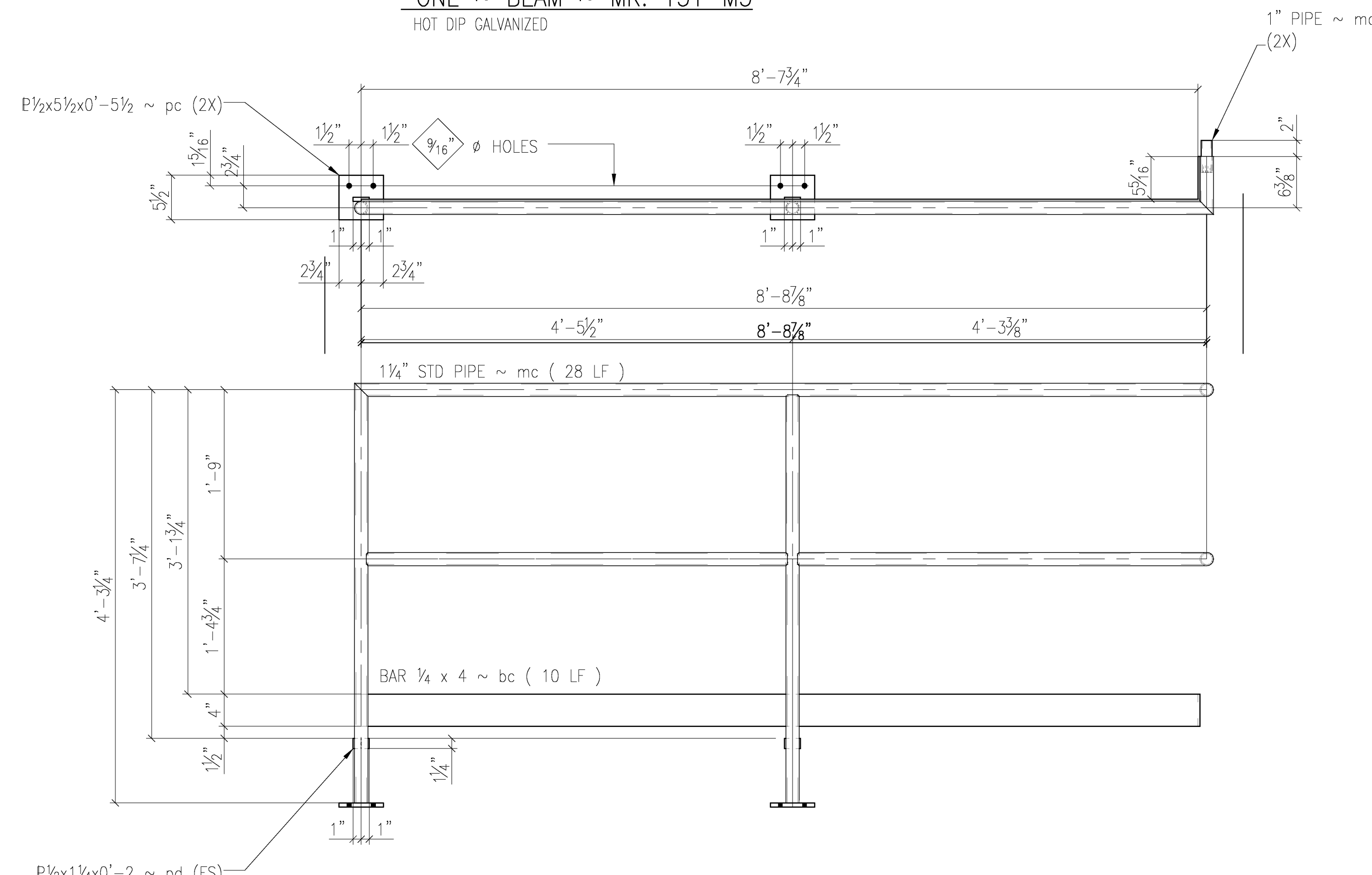
ONE ~ BEAM ~ MK. 131-M2

HOT DIP GALVANIZED



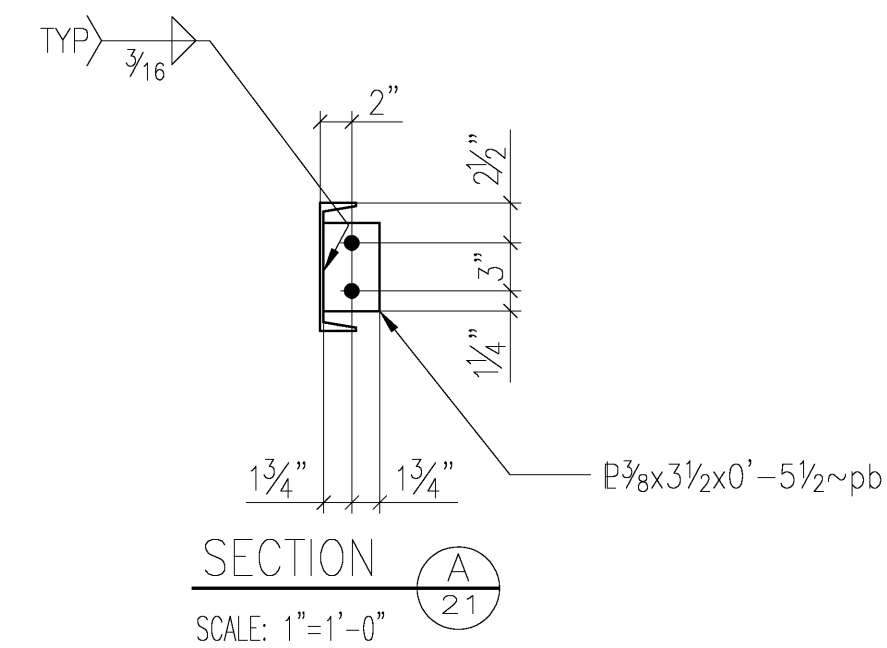
ONE ~ BEAM ~ MK. 131-M3

HOT DIP GALVANIZED



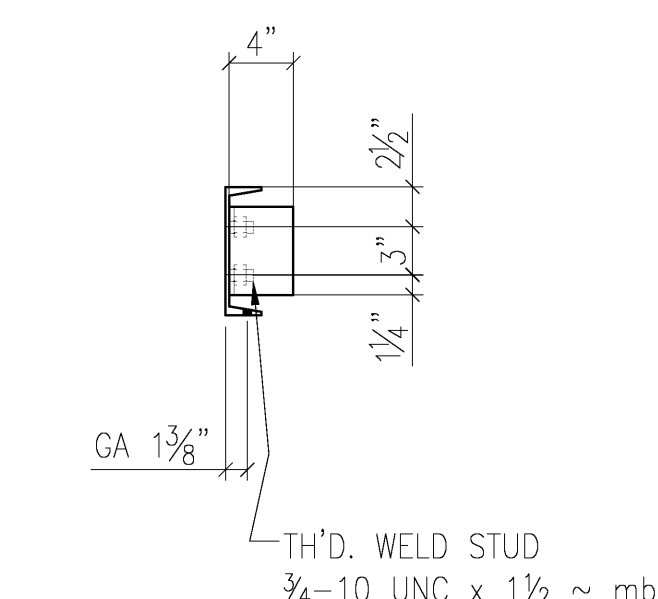
ONE ~ RAIL ~ MK. 131-M6

HOT DIP GALVANIZED



SECTION A-A

SCALE: 1"=1'-0"



SECTION A-A

TH'D. WELD STUD 3/4-10 UNC x 1 1/2 ~ mb

SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
131-M1R	ONE	POST	-	-	-			
131-M1L	ONE	POST	-	-	-			
aa	4	L4x4x3/8	0	5 1/2	G.O.L. = 2"			
ba	2	BAR 1/2 X 3	0	3	-			
ma	2	TS3 x 3 x 3/8	4	0 3/4	S.2E.			
pa	2	E 1/2x7	0	7	-			
131-M2	ONE	C8x11.5	8	7 3/4	-			
ob	1	L4x3x3/16	0	5 1/2	GA. = 1 1/2"			
mb	2	3/4-10 UNC WELD STUD	0	1 1/2	A325 H.N.			
pb	2	E 3/8x3 1/2	0	5 1/2	-			
131-M3	ONE	C8x11.5	8	7 3/4	-			
oc	1	L4x3x3/16	0	5 1/2	GA. = 1 1/2"			
mb	2	3/4-10 UNC WELD STUD	0	1 1/2	A325 H.N.			
pb	2	E 3/8x3 1/2	0	5 1/2	-			
131-M4	ONE	C8x11.5	5	10 1/2	-			
131-M5	2	C8x11.5	6	4 1/2	-			
131-M6	ONE	RAIL ASS'Y	-	-	-			
bc	1	BAR 1/4 x 4	10	0	LIN. FT.			
mc	1	1 1/4" STD PIPE	28	0	LIN. FT.			
md	1	1" STD PIPE	0	4	-			
pc	2	E 1/2x5 1/2	0	5 1/2	-			
pd	2	E 1/2x1 1/4	0	2	-			
131-M8	2	BAR GRG 8-SOCS-4 x 17 1/16 3/16x1 1/4 BARS @ 1/2" CENTERS	4	5 5/8	HDG			
131-M9	4	BAR GRG 8-SOCS-4 x 29 1/16 3/16x1 1/4 BARS @ 1/2" CENTERS	4	5 5/8	HDG			

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N..
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

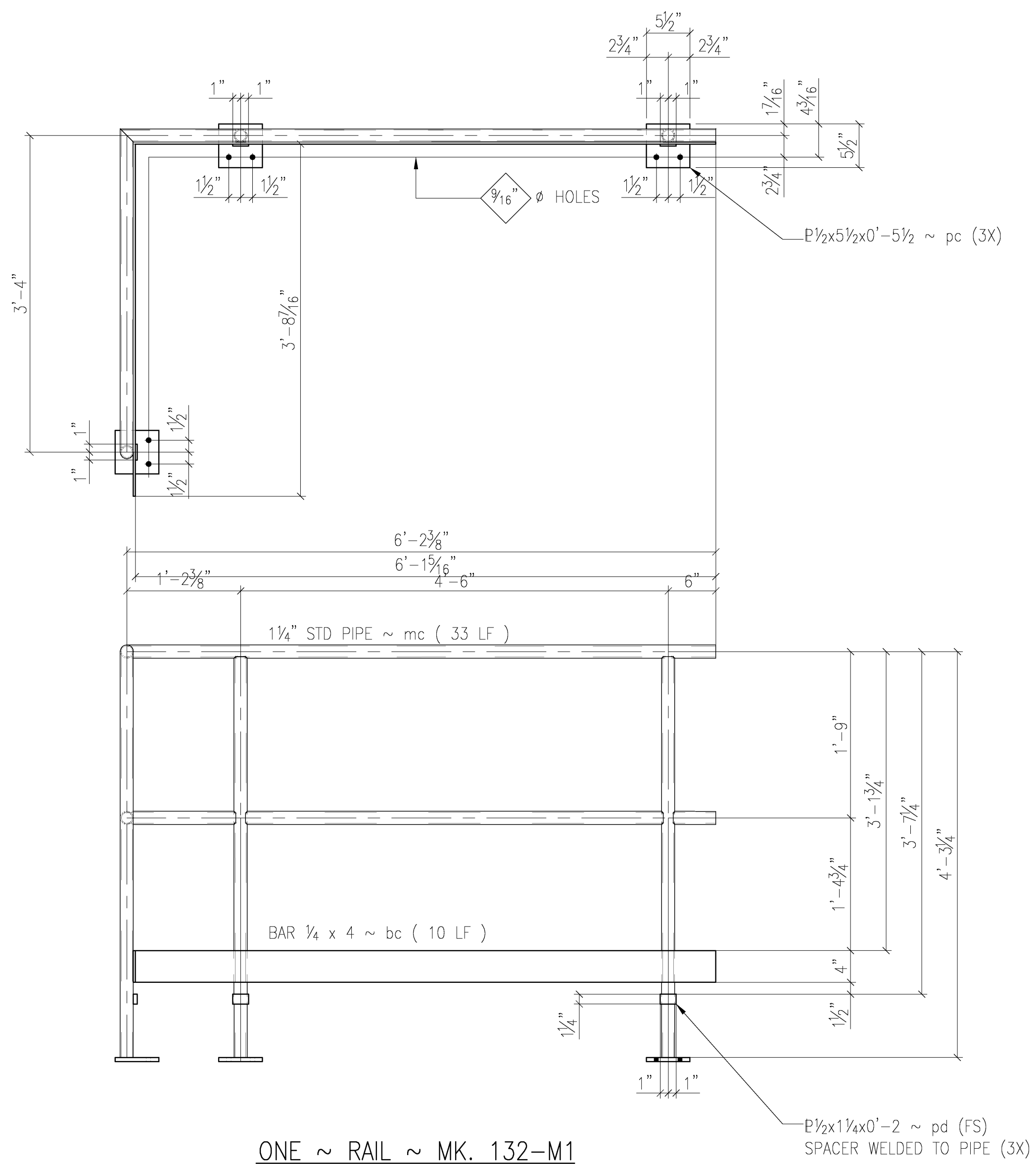
DRAWING STATUS

A	08-04-08	TMC	ISSUED FOR APPROVAL
---	----------	-----	---------------------

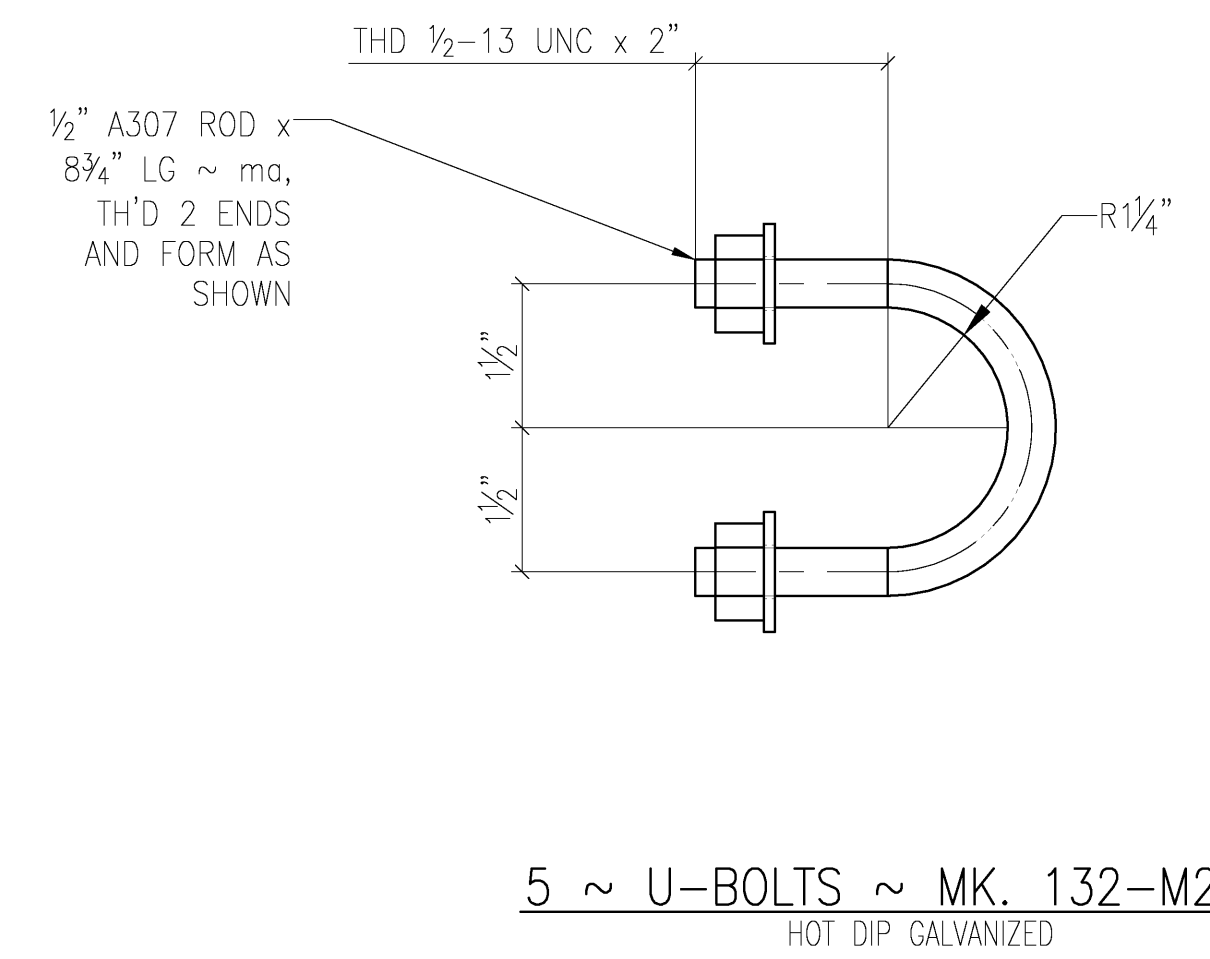
C.M. STEEL, INC.
8629 Old Dowd Road
CHARLOTTE, NC 28219
PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTWORK or BY OTHERS: - MILS DFT 190 HOLES (U.N.) All Steel To Be ASTM A36 (U.N.)
HOT DIP GALVANIZED: SSPC-SP-3 3/4" BOLTS A325N-ST All Welds To Be E70 L.H. (U.N.)

PROJECT	ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE	07/28/08
DESCRIPTION	RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-4	DRAWN BY	TMC
ARCH.	WEBBER/SMITH ASSOCIATES, INC. ENGINEER	CHK'D BY	-
CUSTOMER	ALDI INC.	JOB NO.	24584
		SHT. NO.	131X



ONE ~ RAIL ~ MK. 132-M1
HOT DIP GALVANIZED



SHOP BILL

MARK	NO. PCS.	MATERIAL	LENGTH		NOTES	CUT FROM	STUB	WEIGHT
			FT.	INS.				
132-M1	ONE	RAIL ASS'Y	-	-	-			
bc	1	BAR 1/4 x 4	10	0	LIN. FT.			
mc	1	1 1/4" STD PIPE	33	0	LIN. FT.			
pc	3	E 1/2 x 5 1/2	0	5 1/2	-			
pd	3	E 1/2 x 1 1/4	0	2	-			
132-M2	5	U-BOLT ASS'Y	-	-	-			
ma	1	RD 1/2" THD. 2 E.	0	8 3/4	A307 W/ (2) H.N. & WASH. / HDG			

- 5) PREPARE PIPE JOINTS PER GALVANIZER'S PREFERENCES; PROJECT SPECS. REQUIRE NO OPEN PIPE ENDS AT SITE.
- 4) 1/4" EDGE DISTANCE U.N..
- 3) FIELD VERIFY ALL DIMENSIONS & ELEVATIONS PRIOR TO FABRICATION.
- 2) GRIND ALL ROUGH EDGES SMOOTH.
- 1) ALL WELDS 3/16" FILLETS OR BUTT WELDS, UNLESS NOTED.

DRAWING STATUS

A	08-04-08 TMC	ISSUED FOR APPROVAL

C.M. STEEL, INC.
 8629 Old Dowd Road
 CHARLOTTE, NC 28219
 PH. : (704) 394-6626 PH. : (704) 394-6626

PAINTING or BY OTHERS: - MILS DFT 1/2" HOLES (U.N.) All Steel To Be ASTM A36 (U.N.)
 HOT DIP GALVANIZED: SSPC-SP-3 3/4" BOLTS A325N-ST All Welds To Be E70 L.H. (U.N.)

PROJECT ALDI DISTRIBUTION FACILITY CITY OF DENTON, DENTON, TEXAS	DATE 07/28/08
DESCRIPTION RAILS @ CONCRETE STEPS @ WAREHOUSE AREA 5 ~ ST-4	DRAWN BY TMC
ARCH. WEBBER/SMITH ASSOCIATES, INC.	CHK'D BY -
CUSTOMER ALDI INC.	JOB NO. 24584
	SHT. NO. 132X