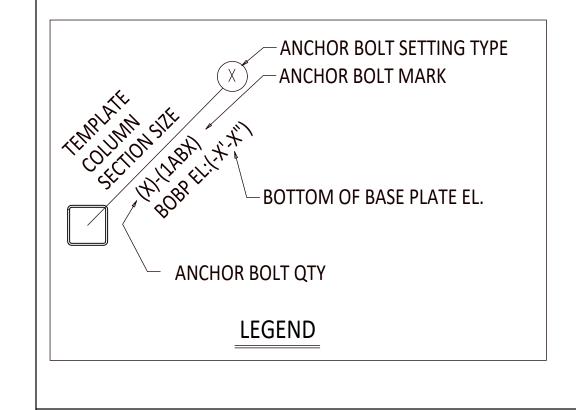
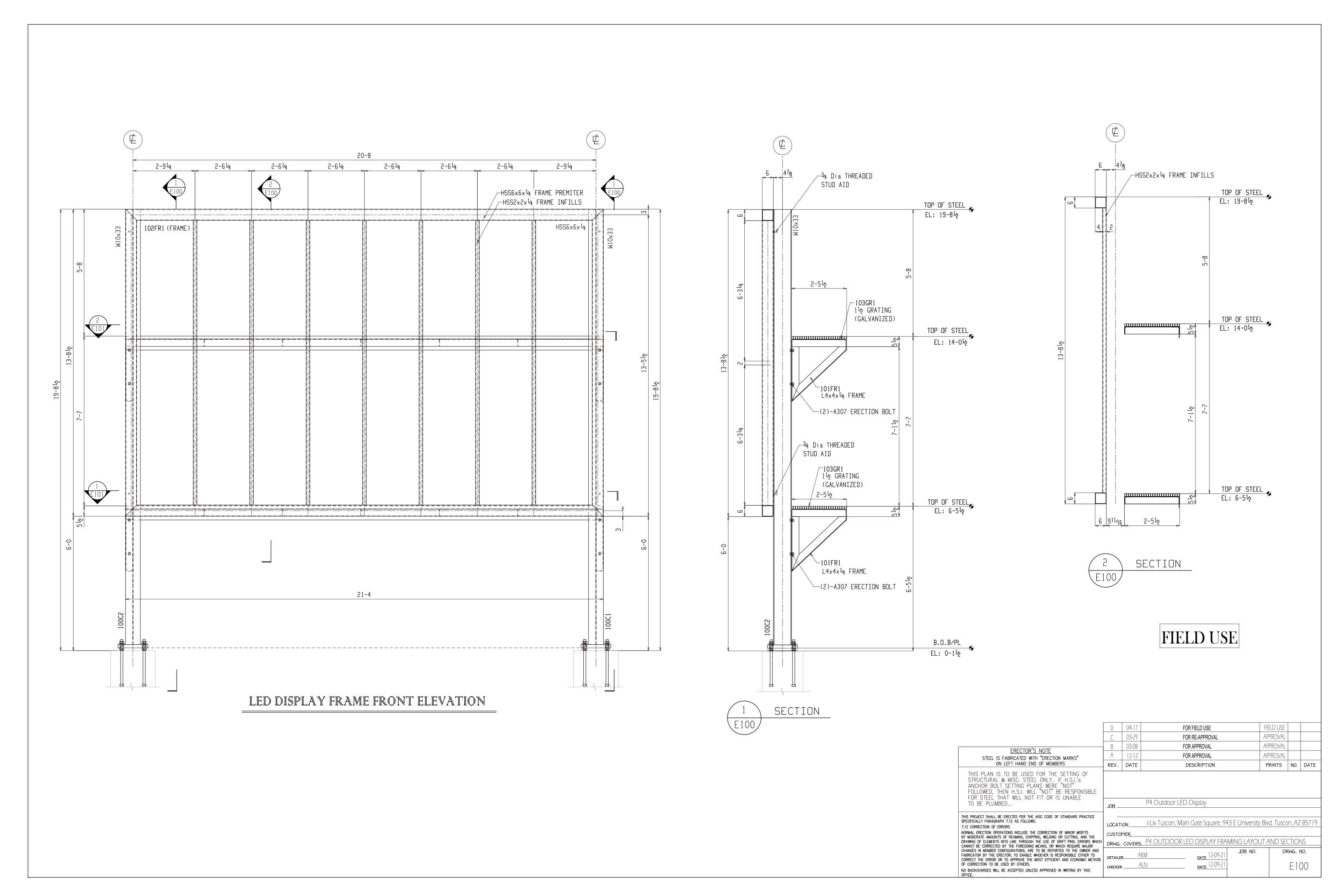
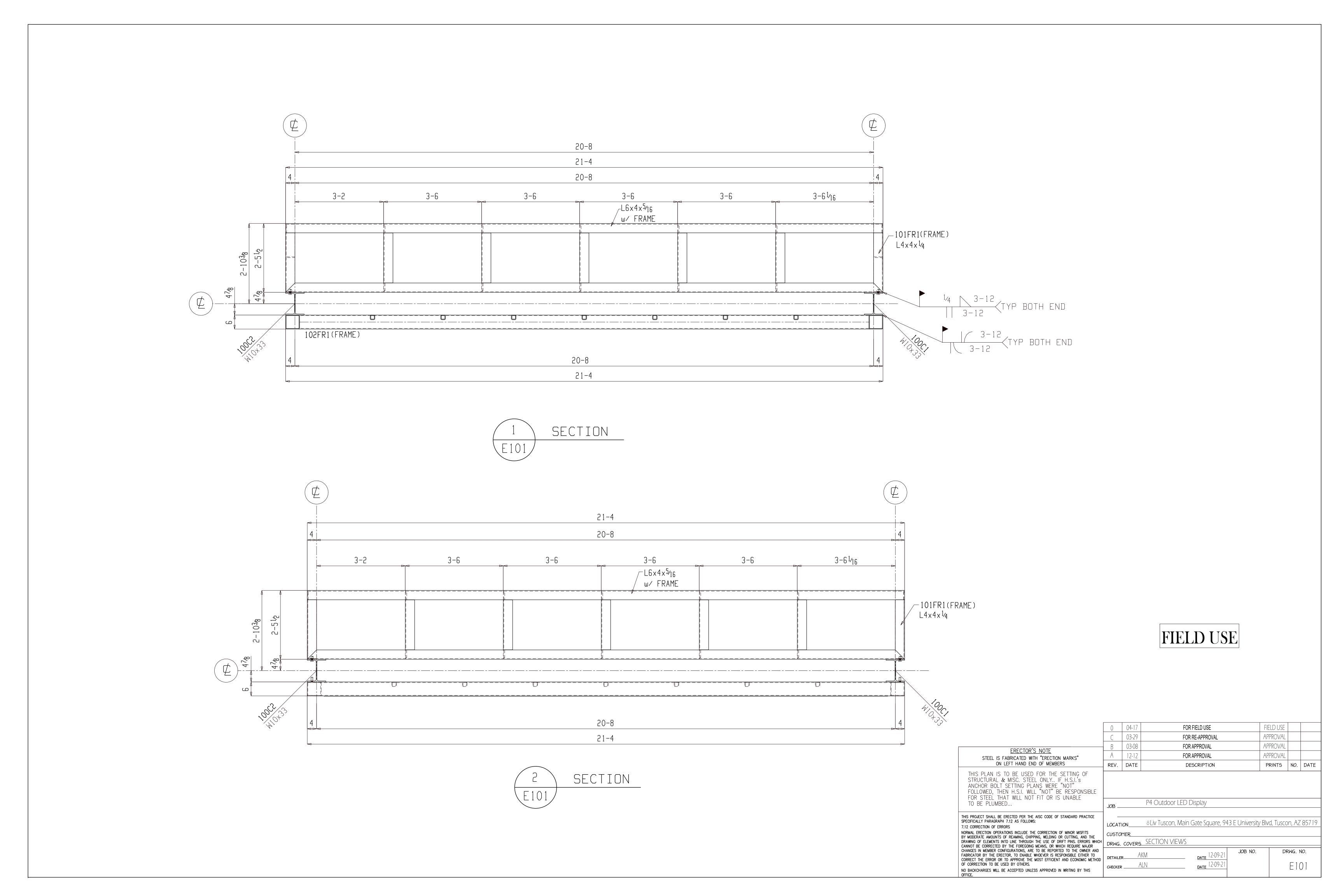


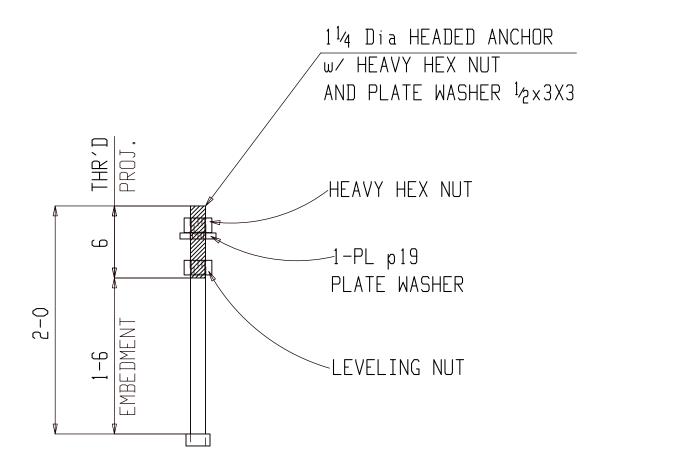
FIELD USE

	0	04-17	FOR	FIELD USE		FIELD USE		
	C	03-29	FOR	RE-APPROVAL	1	APPROVAL		
EDECTOR'S MOTE	В	03-08	FOR	APPROVAL	/	APPROVAL		
<u>ERECTOR'S NOTE</u> STEEL IS FABRICATED WITH "ERECTION MARKS"	А	12-12	FOR	APPROVAL	/	APPROVAL		
ON LEFT HAND END OF MEMBERS	REV.	DATE	DE	ESCRIPTION		PRINTS	NO.	DATE
THIS PLAN IS TO BE USED FOR THE SETTING OF STRUCTURAL & MISC. STEEL ONLY IF H.S.I.'s ANCHOR BOLT SETTING PLANS WERE "NOT" FOLLOWED, THEN H.S.I. WILL "NOT" BE RESPONSIBLE FOR STEEL THAT WILL NOT FIT OR IS UNABLE					1	1	•	
TO BE PLUMBED	J <i>o</i> B		P4 Outdoor LED [Display				
THIS PROJECT SHALL BE ERECTED PER THE AISC CODE OF STANDARD PRACTICE								
SPECIFICALLY PARAGRAPH 7.12 AS FOLLOWS: 7.12 CORRECTION OF ERRORS	LOCATI	ION	ōLiv Tuscon, Main	Gate Square, 943	E University B	Blvd, Tusco	n, AZ	85719
NORMAL ERECTION OPERATIONS INCLUDE THE CORRECTION OF MINOR MISFITS BY MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING OR CUTTING, AND THE	CUSTO	MER						
DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS. OR WHICH REQUIRE MAJOR	DRWG.	COVERS.	ANCHOR BOLT LA	AYOUT PLAN & S	SETTING DETA	AIL		
CHANGES IN MEMBER CONFIGURATIONS, ARE TO BE REPORTED TO THE OWNER AND FABRICATOR BY THE ERECTOR, TO ENABLE WHOEVER IS RESPONSIBLE EITHER TO		_ Ak	(M	DATE 12-09-21	JOB NO.	DR	WG. N	NO.
CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS.	DETAILEI CHECKER	Δ	LN	DATE 12-09-21			AB	R 1
NO BACKCHARGES WILL BE ACCEPTED UNLESS APPROVED IN WRITING BY THIS OFFICE.	OFILOREN			DAIL			/ \L	<i>/</i> I









8 PL¹⁄2×3×0-3 p19

GRADE: A36

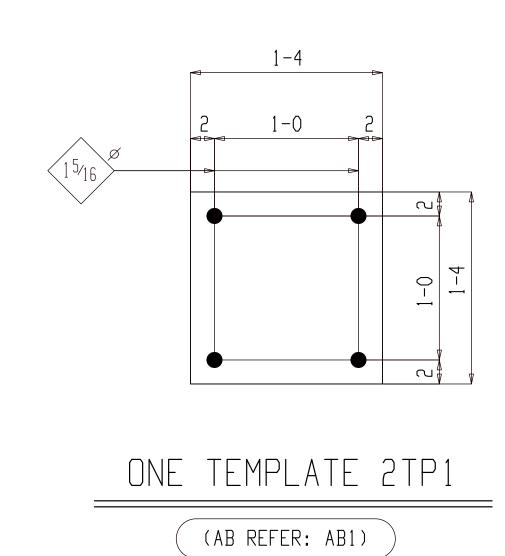


NO PAINT

NO.RE	ASSY M	MATERIAL	LENGTH	REMARK
8		HEADED ANCHOR ROD		
	1 A B 1	11/4 Dia ANCHOR ROD	2-0	F1554 GR.36
	p19	PL ¹ 2×3		A36
8		11/4 Dia HEAVY HEX NUT		HHNT A563
8		11/4 Dia LEVELLING NUT		A563
U		174 DIG CEVECEING NOT		7,303
_				

FABRICATION

		0	04.17		E A DDICATION I		
SHOP CLEAN: SSPC-SP3		0	04-17	FOR FABRICATION	FABRICATION		
SHOP PRIME WITH I COAT GRAY OXIDE		\subset	03-29	FOR RE-APPROVAL	APPROVAL		
ALL MATERIAL NT'D SHOP CLEANING - SSP		В	03-08	FOR APPROVAL	APPROVAL		
	C-3F6 COAT GRAY PRIMER	Α	12-12	FOR APPROVAL	APPROVAL		
STEEL NOTES:		REV.	DATE	DESCRIPTION	PRINTS	NO.	DATE
MISC. SHAPES, IP's & BARS - A36 STRUCTURAL STEEL SHAPES - A992 Gr 50 STRUCTURAL TUBING - A500 GR.C STEEL PIPE - A53 GR.B			,				
SHOP CONNECTIONS E70XX (UN)	FIELD CONNECTIONS A325 "N" (UN)	J0B _		P4 Outdoor LED Display			
ALL SHOP HOLES	TO BE 13/6"Φ (UN)	LOCATI	MER	ō Liv Tuscon, Main Gate Square, 94	3 E University Blvd, Tusco	n, AZ	85719
SHOP NOTES :		DRWG. COVERS_ANCHOR ROD DETAILS					
ALL HOLE SPACING 3"	M FACE OF CLIP ANGLES JTS HAVE A MINIMUM	ED DETAILER ANN DATE 2-09-21 ANGLES 12-09-21		JOB NO. DF	RWG. N	lO.	

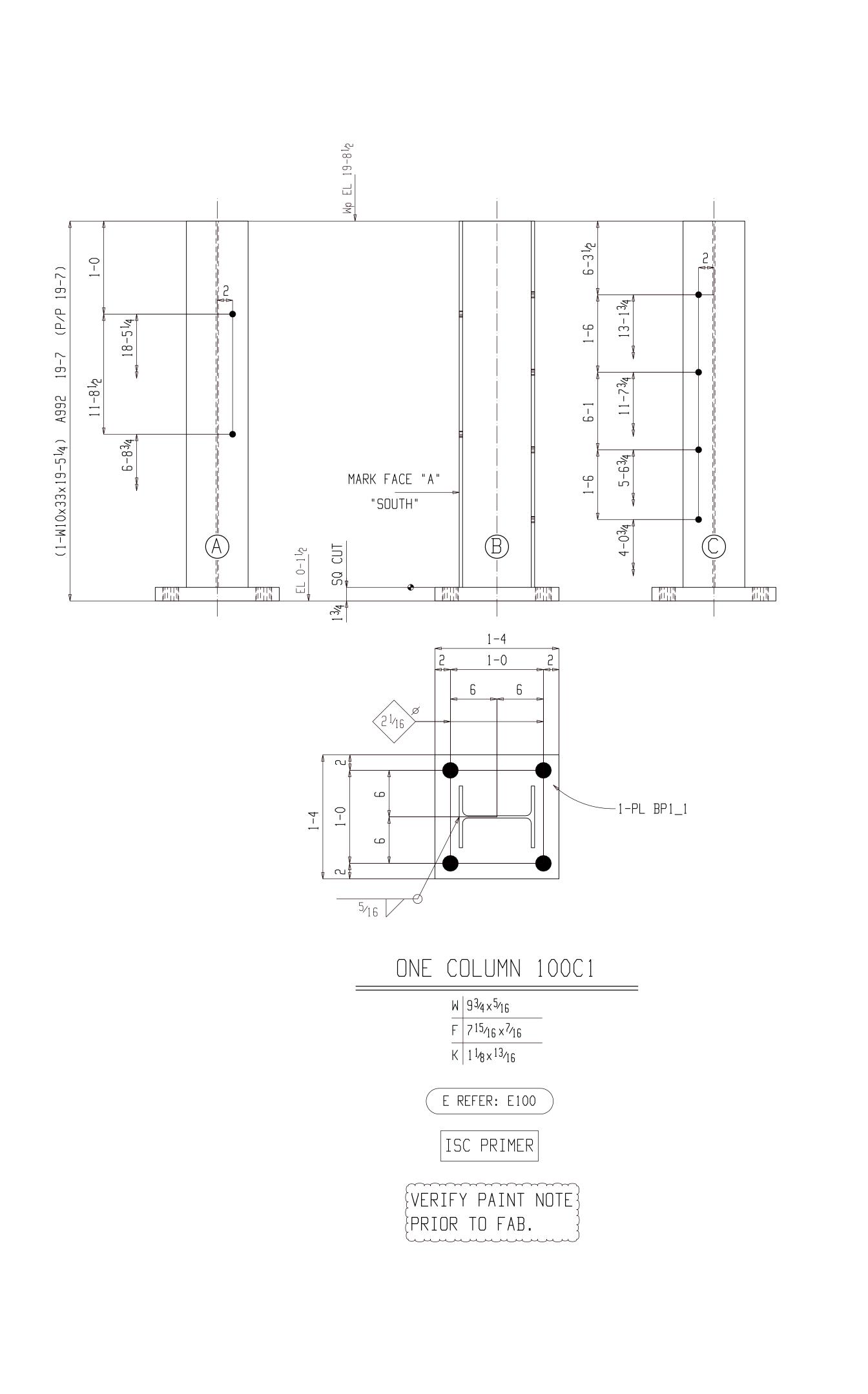


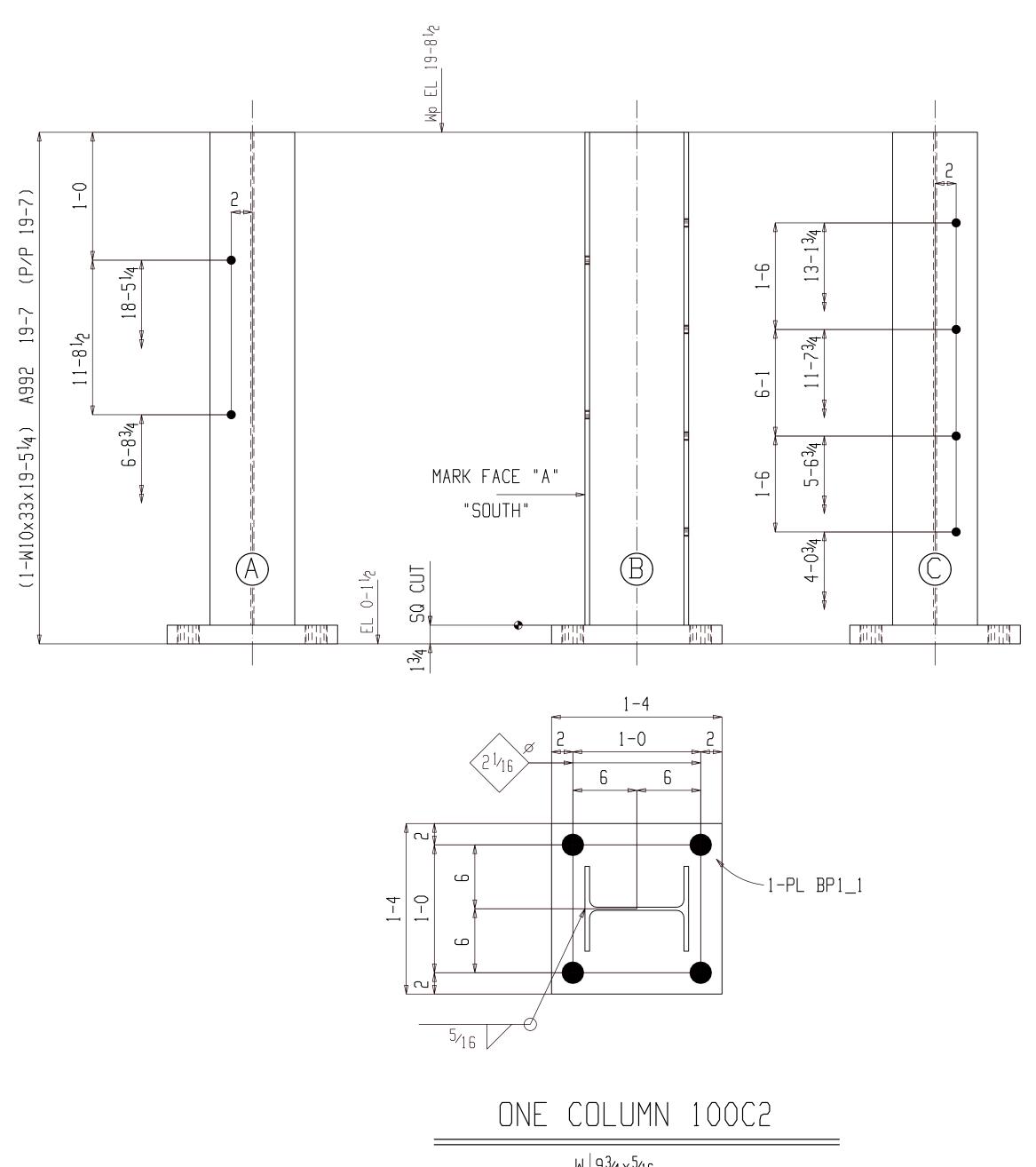
NO PAINT

NO.RE	ASSY M	BILL OF MATERIAL	LENGTH	REMARKS
ONE		TEMPLATE		
		PL10GAx16	1-4	
	_			

FABRICATION

SHOP CLEAN: SSPC-SP		0 04-17 FOR FABRICATION FABRICATION							
SHOP PRIME WITH I COAT GRAY OXIDE			03-29	FOR	RE-APPROVAL		APPROVAL		
ALL MATERIAL NT'D SHOP CLEANING - SSP		В	03-08	FOR	FOR APPROVAL APPROVAL				
	COAT GRAY PRIMER	Α	A 12-12 FOR APPROVAL APPROVAL						
STEEL NOTES:		REV.	REV. DATE DESCRIPTION PRINTS NO.				NO.	DATE	
MISC. SHAPES, P's & STRUCTURAL STEEL STRUCTURAL TUBING STEEL PIPE - A53 G	SHAPES - A992 Gr 50 G - A500 GR.(
SHOP CONNECTIONS E70XX (UN)	FIELD CONNECTIONS A325 "N" (UN)	JoвP4 Outdoor LED Display							
		LOCATI	<i>O</i> N	ō Liv Tuscon, Main	Gate Square, 94	3 E University	Blvd, Tusco	n, AZ	85719
ALL SHOP HOLES	TO BE 13/6"\$ (UN)	CUSTO							
SHOP NOTES :		DRWG. COVERS TEMPLATE DETAILS							
ALL HOLE SPACING 3"	M FACE OF CLIP ANGLES UTS HAVE A MINIMUM	DETAILER	DETAILER AKM DATE 12-09-21 CHECKER ALN DATE 12-09-21			RWG. N	IO.		





- $W \mid 9^{3}/4 \times 5^{7}/16$
- $F | 7^{15}/16 \times 7/16$
- K 11/8×13/16

E REFER: E100

ISC PRIMER

{VERIFY PAINT NOTE} PRIOR TO FAB.

Lummun January Market M

SHOP NOTE: WELDS ON LED MODULE STRUCTURE SHALL BE GROUND FLAT (TYPICAL)

FABRICATION

SHOP CLEAN: SSPC-SP3	0	04-17	FOR FABRICATION	FABRICATION		
SHOP PRIME WITH I COAT GRAY OXIDE	\subset	03-29	FOR RE-APPROVAL	APPROVAL		
ALL MATERIAL NT'D "AESS" SHOP CLEANING - SSPC-SP6	В	03-08	FOR APPROVAL	APPROVAL		
SHOP PRIME WITH I COAT GRAY PRIMER	Α	12-12	FOR APPROVAL	APPROVAL		
STEEL NOTES:	REV.	DATE	DESCRIPTION	PRINTS	NO.	DATE
MISC. SHAPES, 12's & BARS - A36 STRUCTURAL STEEL SHAPES - A992 Gr 50		1				

STRUCTURAL TUBING - A500 GR.(STEEL PIPE - A53 GR.)

SHOP CONNECTIONS FIELD CONNECTIONS E70XX (UN) A325 "N" (UN)

ALL SHOP HOLES TO BE 13/6"\$ (UN)

OF ½" RADIUS CUTS.

SHOP NOTES : ALL STUBS ARE FROM FACE OF CLIP ANGLES
ALL HOLE SPACING 3" C/C UNLESS NOTED
ALL BLOCK SIZES FROM FACE OF CLIP ANGLES
ALL REAR ENTRANT CUTS HAVE A MINIMUM
CELL READ PROPERTY OF THE PROPERTY O

P4 Outdoor LED Display ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 8571

BILL OF MATERIAL

1 100C2 W10x33

1 BP1_1 PL1³4×16

1 100C1 W10x33

1 BP1_1 PL134×16

LENGTH

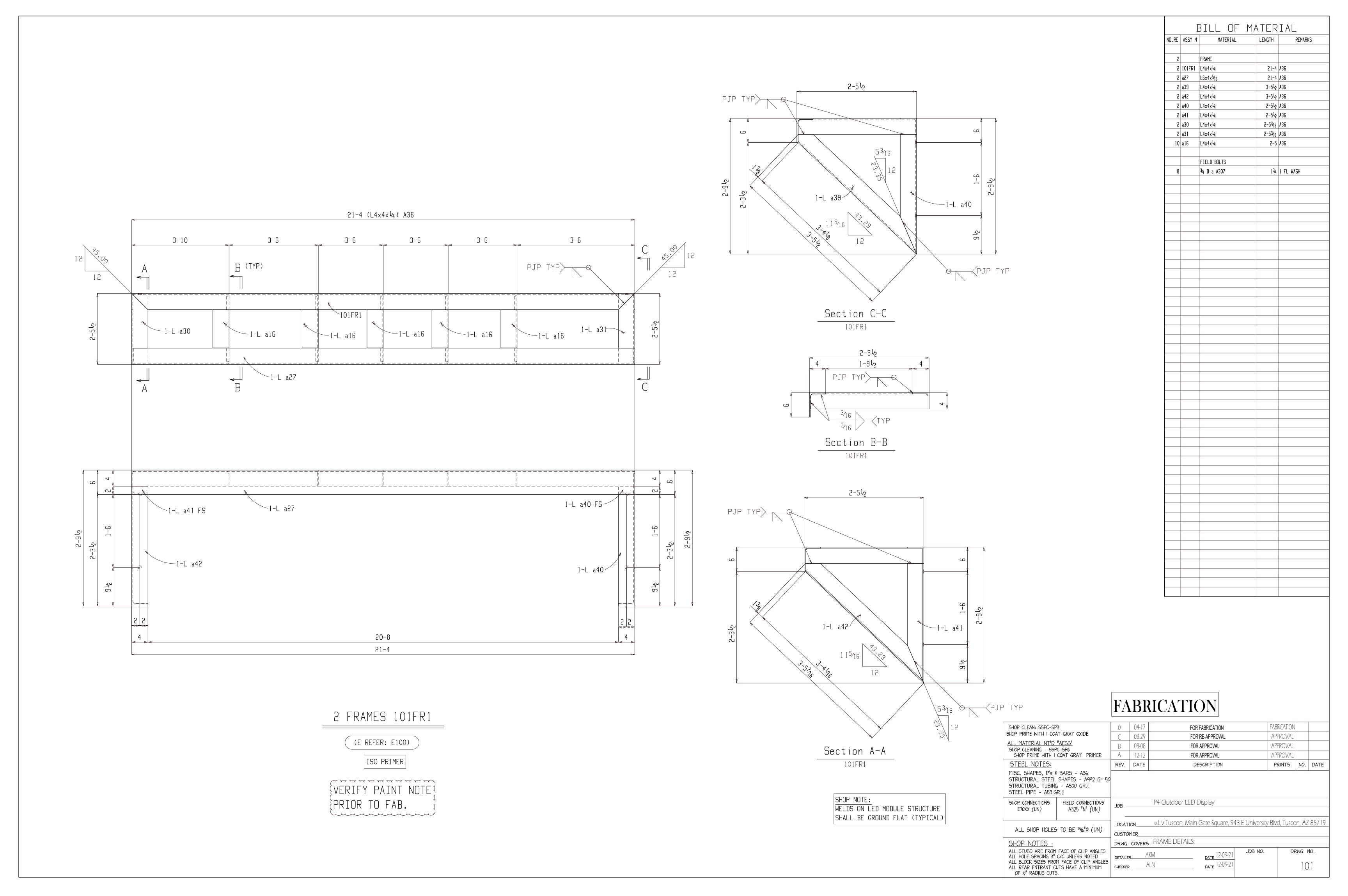
19-5¹4 S1E A992

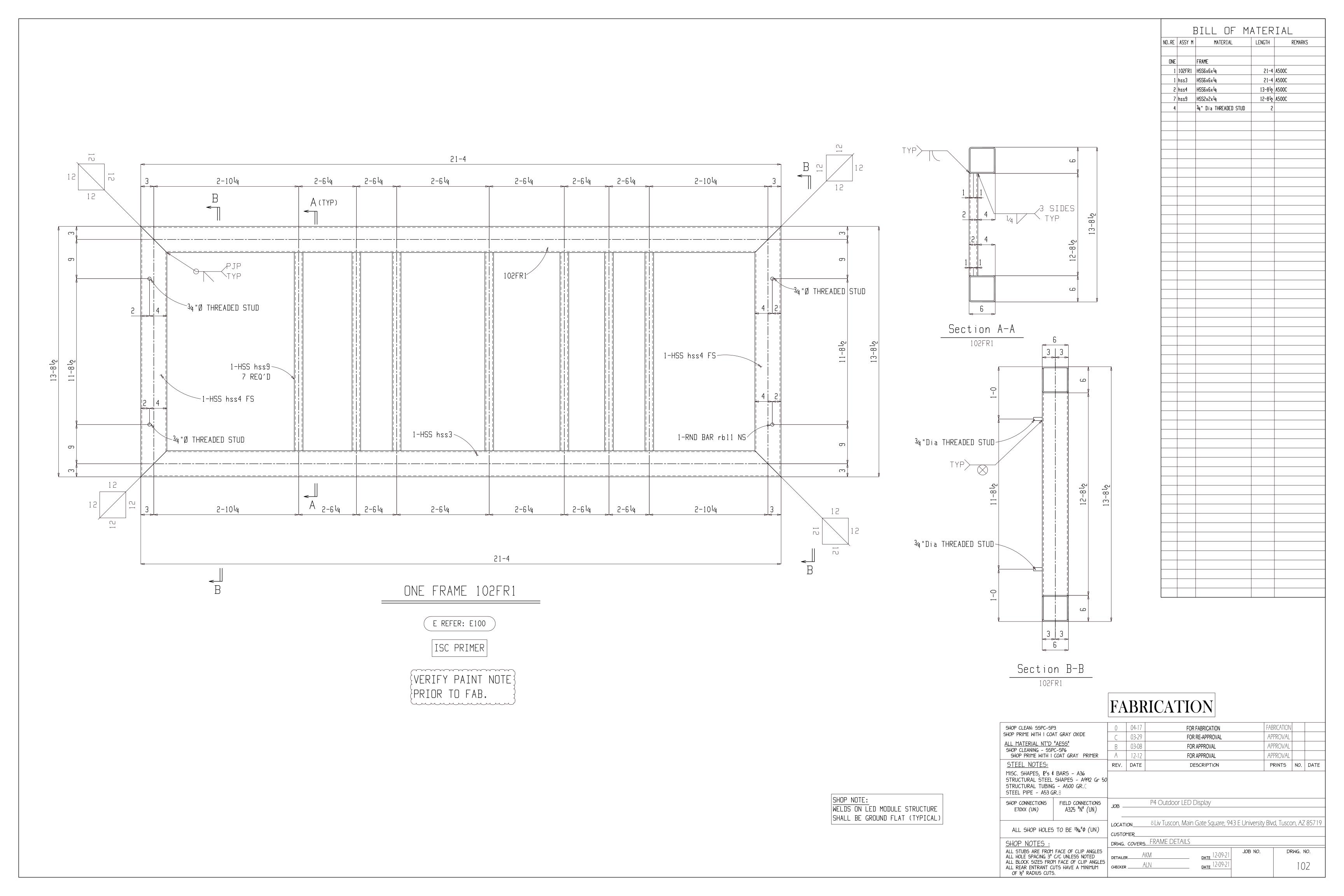
19-51/4 S1E A992

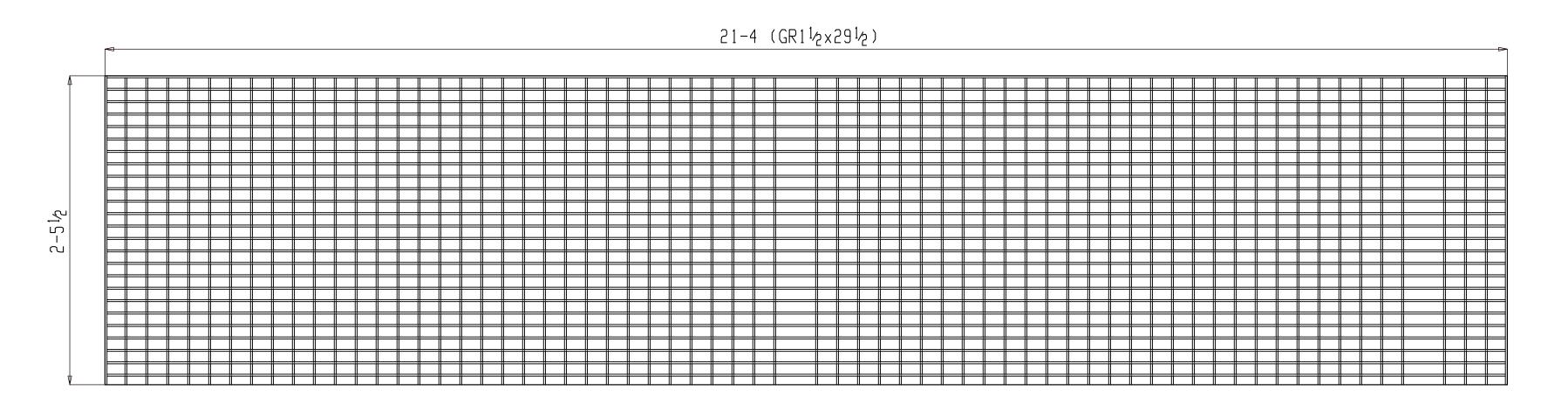
1-4 A36

1-4 A36

DRWG. COVERS COLUMN DETAILS DRWG. NO. 100







2 BAR GRATINGS 103GR1

(E REFER: E100)

GALVANIZED

BAR GRATING Galv 2 103GR1 GR1¹2x29¹2 21-4

BILL OF MATERIAL

FABRICATION

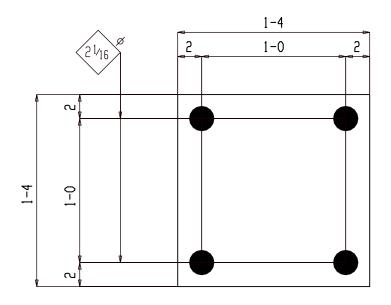
SHOP CLEAN: SSPC-SP3 FOR FABRICATION FABRICATION SHOP PRIME WITH I COAT GRAY OXIDE (03-29 FOR RE-APPROVAL APPROVAL ALL MATERIAL NT'D "AESS" SHOP CLEANING - SSPC-SP6 SHOP PRIME WITH I COAT GRAY PRIMER В 03-08 FOR APPROVAL APPROVAL APPROVAL FOR APPROVAL STEEL NOTES: REV. DATE PRINTS NO. DATE DESCRIPTION MISC. SHAPES, P's & BARS - A36 STRUCTURAL STEEL SHAPES - A992 Gr 50

SHOP NOTE:

WELDS ON LED MODULE STRUCTURE SHALL BE GROUND FLAT (TYPICAL)

STRUCTURAL TUBING STEEL PIPE - A53 G						
SHOP CONNECTIONS	FIELD CONNECTIONS	J0B	P4 Outdo	or LED Display		
E70XX (UN)	A325 "N" (UN)					
		LOCATION_	ō Liv Tusco	n, Main Gate Square, 94	13 E University Blv	rd, Tuscon, AZ 85719
ALL SHOP HOLES	TO BE 13/6"Φ (UN)	CUSTOMER_				
SHOP NOTES :		DRWG. COVI	ers GRATING	DETAILS		
ALL STUBS ARE FROM ALL HOLE SPACING 3"	FACE OF CLIP ANGLES C/C UNLESS NOTED	DETAILER	AKM	<u>date</u> 12-09-21	JOB NO.	DRWG. NO.
1 1 1 1 1 1	M FACE OF CLIP ANGLES UTS HAVE A MINIMUM	CHECKER	ALN	DATE 12-09-21		103

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION



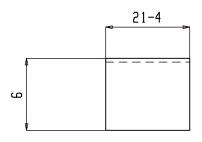
2 PL1³/₄×16×1-4 BP1_1

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	BP1_1

		1	1				
REV	DATE	REMARKS	_				
0	04-17-22	FOR FABRICATION]				
	4	4	31	2-5 35/16 1-93 2-5 10 L4×4×1/4	35/16	4 4 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	95E
			<u> </u>	GRADE:			
							Holes ¹³ / ₁₆ Ø Unless Noted
PROJE	-CT	P4 Outdoor LE	D Display				PROJECT NO. :
ITOUL	-01	ō Liv Tuscon, Main Gate	e Square, 943 E University Bl	vd, Tuscon, AZ 857	19		TROUEOT NO
			,		DRAWN BY	CHK'D BY	
					JB	ALN	a16

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION

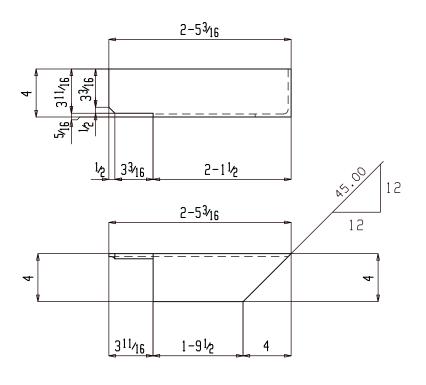


2 L6x4x⁵/₁₆x21-4 a27

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a27

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION



2 L4x4x¹4x2-5³/₁₆ a30

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a30

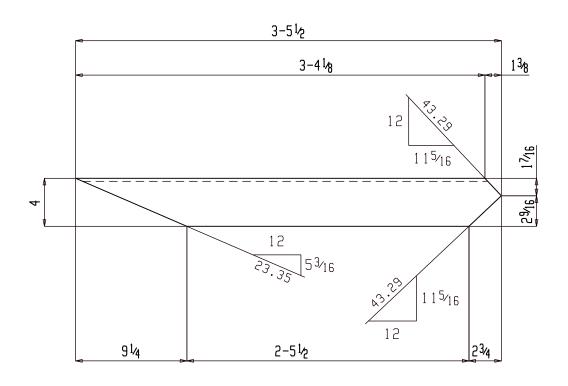
0	04-17-22	FOR FABRICATION				
<u> </u>	VI II 22					
		<u></u>	2-5 ³ / ₁₆	→		
					[e	
		<u> </u> 			33/16	4
					5/16	
		■	2-1 ¹ / ₂	33/16	12	
		■	2-5 ³ ⁄ ₁₆			
	1.2	75.00				
	12					
	4	12				
	4					
	V		4 01.	211.		
		4	1-9 ¹ ⁄2	311/16		
			2 L4x4x ¹ / ₄ x2-5 ³ / ₁₆ a3	1		
			GRADE: A36			
			NO PAINT			
						Holes ¹³ / ₁₆ Ø Unless Noted
PROJE	I ∩T	DA Outdoor I Cl) Diaplay			PROJECT NO. :
NUJE	_01	P4 Outdoor LEI ō Liv Tuscon, Main Gate	בוט כ Square, 943 E University Blvd, Tuscon, AZ 857	19		FRUJEUT NU
		,		DRAWN BY	CHK'D BY	
				JB	ALN	a31
				טט	ALIN	

DATE

REV

REMARKS

REV	DATE	REMARKS	
0	04-17-22	FOR FABRICATION	

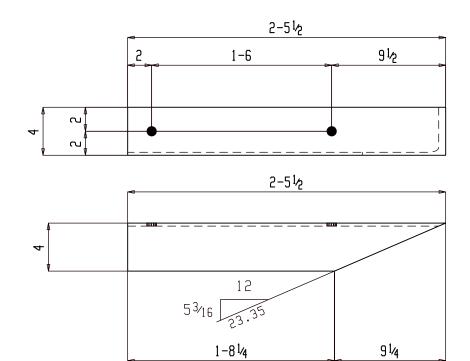


2 L4x4x¹/₄x3-5¹/₂ a39

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a39

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION

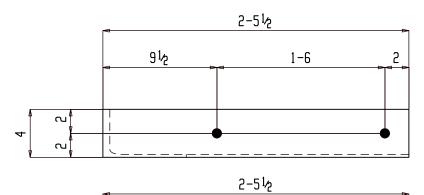


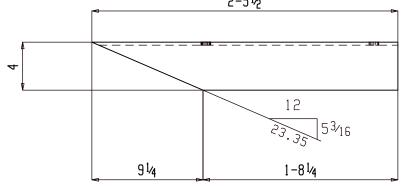
 $2 L4x4x^{1/4}x2-5^{1/2}a40$

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a40

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION



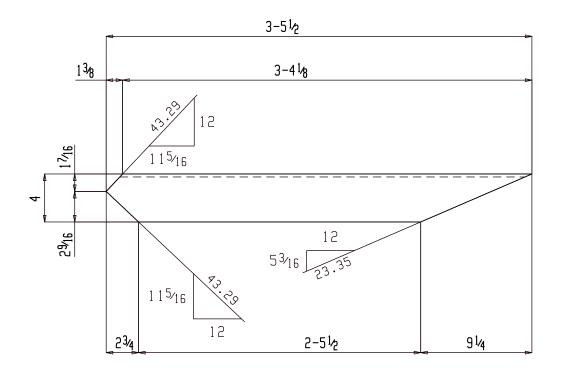


2 L4x4x¹4x2-5¹2 a41

GRADE: A36

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a41

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION

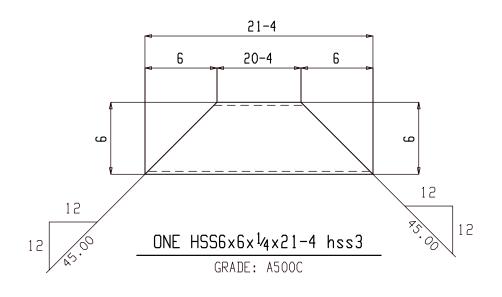


2 L4x4x¹/4x3-5¹/₂ a42

GRADE: A36

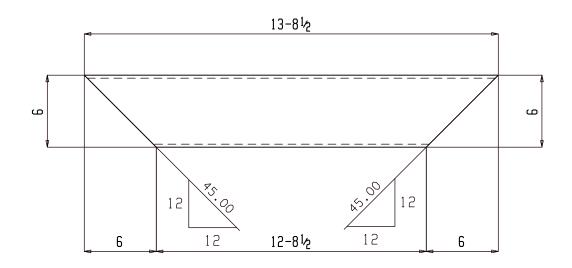
				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
	ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 857	'19		
		DRAWN BY	CHK'D BY	
		JB	ALN	a42

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION



				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 85719				
		DRAWN BY	CHK'D BY	
		JB	ALN	hss3

REV	DATE	REMARKS
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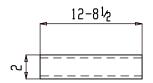


2 HSS6x6x¹/₄x13-8¹/₂ hss4

GRADE: A500C

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT	P4 Outdoor LED Display			PROJECT NO.:
ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 85719				
		DRAWN BY	CHK'D BY	
		JB	ALN	hss4

REV	DATE	REMARKS
0	04-17-22	FOR FABRICATION



7 HSS2x2x¹4x12-8¹/₂ hss9

GRADE: A500C

				Holes ¹³ / ₁₆ Ø Unless Noted
PROJECT P4 Outdoor LED Display ō Liv Tuscon, Main Gate Square, 943 E University Blvd, Tuscon, AZ 85719			PROJECT NO.:	
	·	DRAWN BY	CHK'D BY	
		JB	ALN	hss9