

SHEETS INDEX

- SHEET 1: BILL OF MATERIALS**
- SHEET 2: COMPONENTS**
- SHEET 3: COMPONENTS CON'T**
- SHEET 4: COMPONENTS CON'T**
- SHEET 5: COMPONENTS CON'T**
- SHEET 6: VIEWS**
- SHEET 7: SECTION A-A & DETAIL 1**
- SHEET 8: DETAIL 2**
- SHEET 9: ROOF STRUCTURE PLAN**
- SHEET 9A: ROOF FRAMING PLAN**
- SHEET 10: SECTION B-B**
- SHEET 11: SECTIONS C-C & D-D**

MIAMI BUS SHELTER SLIM VERSION: SHOWROOM PRESENTATION
(FOUNDATION NOT INCLUDED)

BILL OF MATERIALS

COMPONENT No.	DESCRIPTION	DIMENSIONS	MATERIAL	MANUFACTURER	NOTES
①	BASE PLATE FOR POST ③	12.00" X 12.00" X 5/8" THK.	ANSI 304 S.S Fy= 42Ksi	-	WELDED TO POST ③ & TO ②
②	GUSSET PLATE FOR ①	2.50" X 3.00" X 1/4" THK.	ANSI 304 S.S Fy= 42Ksi	-	WELDED TO POST ③ & TO ①
③	POST	5.58'00" X 5.05'10" SCHEDULE 40	ANSI 304 S.S Fy= 42Ksi	-	WELDED TO ① ② & ④
④	TOP PLATE FOR POST ③	9.00" X 9.00" X 1/2" THK.	ANSI 304 S.S Fy= 42Ksi	-	WELDED TO ③
⑤	BASE PLATE FOR BEAM ⑥	9.00" X 9.00" X 1/2" THK.	6061-T6 ALUM. ALLOY/TEMPER	-	WELDED TO ⑥
⑥	ROOF BEAM	3.00" X 3.00" X 1/4" THK.	6061-T6 ALUM. ALLOY/TEMPER	-	WELDED TO ⑤ & TO ⑦
⑦	ROOF PURLINS	3.00" X 3.00" X 1/8" THK.	6063-T5 ALUM. ALLOY/TEMPER	-	WELDED TO ⑥
⑧	FASCIA & STIFFENER	(SEE DETAIL SHEET 8)	FASCIA: 3105-H14 STIFFENER: 5052-H32 BENT CHANNEL	-	SCREWED TO ⑦ W/ ⑦ SEE DETAILS
⑨	ROOF PANEL	3" DEEP x 0.035" STUCCO EMBOSSED INSULATED 1LB/FT E.P.S	3003-H154 ALLOY Fy=28Ksi	-	SEE DETAILS
⑩	HEADER FOR ROOF PANEL ⑨	(SEE DETAIL)	6063-T5 ALUM. ALLOY/TEMPER	-	CONNECTED TO ⑦ W/ ⑦
⑪	TOP & BOTTOM REAR WALL RAILS	2.00" X 4.00" X 1/4" THK.	6061-T6 ALUM. ALLOY/TEMPER	-	CONT. FULL LENGTH & CONNECTED TO ⑤ W/ ② & ③ & ⑩
⑫	BRACKET ANGLE FOR ①	2.00" X 2.00" X 1/4" THK. X 0'-3"	6061-T6 ALUM. ALLOY/TEMPER	-	USE AT ① TOP & BOTTOM; CONNECTED TO ③ W/ ⑩ & TO ① W/ ⑩
⑬	GLAZING BEAD FOR ④	1/2" X 1/2" X 1/8" THK. CHANNEL	5052-H32 ALUM. ALLOY	-	CONNECTED TO ① W/ ⑦ BENT PLATE
⑭	GLASS PANEL	34" X 59" X 3/8" (10MM)	TEMPERED GLASS	-	FITS IN BETWEEN ③ & ⑩ SEE GLAZING DETAILS
⑮	ANCHOR FOR ①	3/4" # (LDT)	GRADE 5, Fu=120Ksi W/ENVIRE-X COATING	RED HEAD	MIN. 3 1/2" EMBEDMENT & MIN. 7/8" EDGE DISTANCE INTO MIN. 4" CONCRETE SLAB
⑯	MACHINE SCREWS FOR ④, ⑤	1/2" # - 13 X 1"	ASTM A-307 GALV. STEEL	-	USE AT ④ CONNECTION TO ⑤ USE (6) FASTENERS
⑰	SELF DRILLING SCREW FOR ROOF	#10-24 X 1" H.H.M.D TEK SCREWS	ANSI 401 SERIES S.S.	ITW/BUILDEX	USE AT ④ CONNECTION TO ⑦ & AT ⑥ CONNECTION TO ⑦ & ⑥
⑰	SELF DRILLING SCREW FOR ROOF	#10-24 X 1" F.H TEK SCREWS	ANSI 401 SERIES S.S.	ITW/BUILDEX	USE AT ④ CONNECTION TO ⑦ & AT ⑥ CONNECTION TO ⑦ & ⑥
⑱	POP RIVETS	1/4" #	5052 ALUMINUM ALLOY WITH ALUM. MANDREL	-	④ CONNECTION TO ⑥ TOP & BOTTOM
⑲	MACHINE SCREWS FOR ①	3/8" # X 2 1/2" DRILL-FLEX	GRADE 5 ASTM A 449 Fu=120Ksi SILVER STALGUARD SUB COATING	ELCO CONSTRUCTION PRODUCTS	USE AT ① CONNECTION TO ③ & AT ② CONNECTION TO ③
⑲	SELF DRILLING SCREW FOR ②	1/4" # - 14 X 1" TEK SCREW	ANSI 401 SERIES S.S.	ITW/BUILDEX	USE AT ② CONNECTION TO ①
⑳	BENCH SUPPORT BRACKET	(SEE SHEET 3)	5052-H32 OR 6063-T6 ALUM. ALLOY	-	WELDED TO ① & BOLTED TO ②
㉑	14" BENCH SYSTEM	(SEE SHEET 4)	(SEE SHEET 4)	-	BOLTED TO ②
㉒	BENCH DIVIDERS	(SEE SHEET 5)	5052-H32 ALUM. ALLOY	-	(3) BOLTED AT ②
㉓	ROOF DECK SEAM TAPE	3" WIDE	MEETS ASTM D 1970-20	TITE SEAL	CONTINUOUS SEALANT BETWEEN ⑥, ⑦, ⑧ & ⑨



THIS ITEM HAS BEEN CAREFULLY
CHECKED AND SEALED BY

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED VALID UNLESS SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY DISCREPANCY CONTACT
WALTER A. TILLY JR., P.E.

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 63B19-32.004, F.A.C.

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)

62020 TILTED, INC.

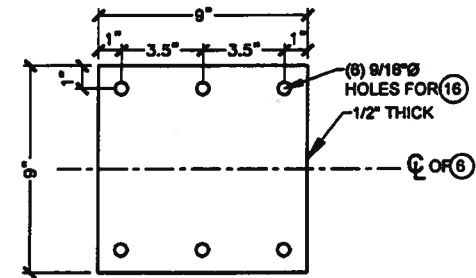
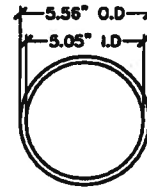
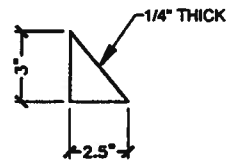
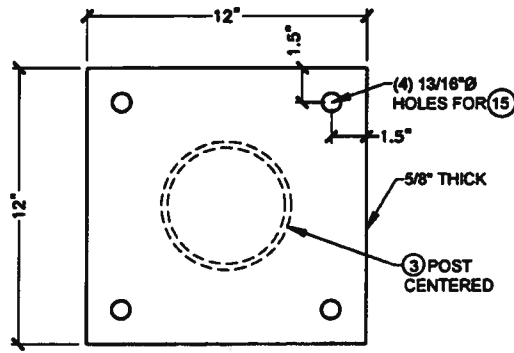
TILECO INC.
TILLY TESTING & ENGINEERING COMPANY
6200 NW 23rd St., Ft. Lauderdale, FL 33322
Phone: (954) 581-1234 Fax: (954) 581-1234
CR-0000719
WALTER A. TILLY JR., P.E.
FLORIDA Lic. # 00007

MIND THIS SHEET! CANTILEVERED SLIM VERSION W/O SOLAR DISPLAY PANEL		FOR: OUTFRONT MEDIA, INC.		F.R.L. DRAWN BY:
OUTFRONT MEDIA, INC.				11/8/2020
6330 NW 23rd Street DORAL, FL 33122				DATE:
				20-286
				DRAWING No.
REV. NO.	DESCRIPTION	DATE	BY	
1				
2				
3				

SHEET 1 OF 11

COMPONENTS

N.T.S



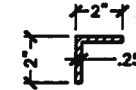
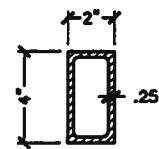
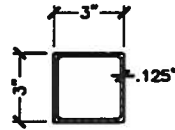
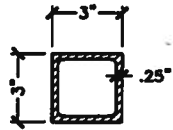
① BASE PLATE FOR POST ③

② GUSSET PLATE FOR ①

③ POST

④ TOP PLATE FOR POST ③

⑤ BASE PLATE FOR BEAM ⑥

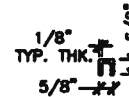
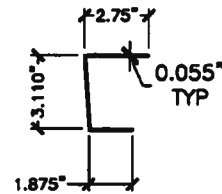
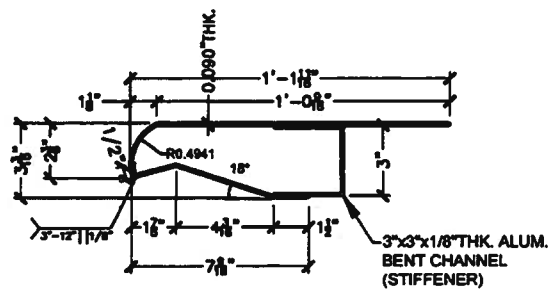


⑥ ROOF BEAM

⑦ ROOF PURLING

⑪ TOP & BOTTOM CONT. REAR WALL RAILS

⑫ BRACKET ANGLE FOR ⑪ 3" LONG



⑬ GLAZING BEAD FOR ⑭

⑧ FASCIA & STIFFENER

⑩ HEADER FOR ROOF PANEL ⑨

FLORIDA BUILDING CODE (HIGH VELOCITY HURRICANE ZONE)					
03220 TILECO, INC.		MIAMI DESI SHIELDS CANTILEVERED SLIM VERSION W/D SOLAR DISPLAY PANEL		FOR: OUTFRONT MEDIA, INC.	
		OUTFRONT MEDIA, INC.		P.R.L. DRAWN BY:	
TALUT TESTING & ENGINEERING COMPANY 6200 SW 28th St., Ft. Lauderdale, FL 33309 Phone: (561) 533-2200 Fax: (561) 533-2201 CA-0006719		6530 NW 23rd Street CORAL, FL 33122		11/8/2020 DATE:	
WALTER A. TALUT, P.E. FLORIDA Lic. # 44187				20-286 DRAWING NO.	
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
0	-	-	0	-	-
1	-	-	0	-	-
				SHEET 2 OF 11	