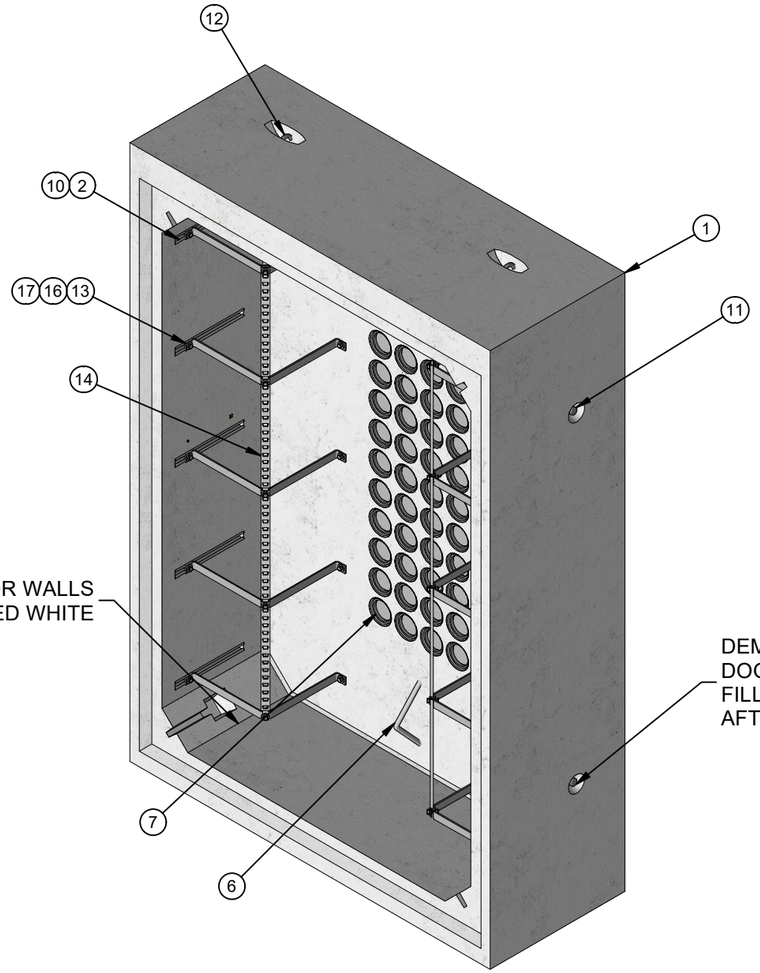
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



ISO LAYOUT

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	73.423 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	160.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
3	2	100005928	INSERT FERRULE LOOP 1/4 X 2-3/4 PLATED F42
4	2	100005931	GROUND INSERTS BOTTLE ROCKET BRASS 1/4X16 STEEL ROD 12D69
5	2	100007387	1/2" GROUND INSERT WIRE ROPE CLAMP GALV
6	2	100004658	PULL IRON OFFSET .875DIA 7.375IH X 9L X 13.75W GALV
7	40	100003013	TERMINATOR DUCT WITH SEAL 4.35IN T4350
8	40	100019623	TERMINATOR DUCT EXTENSION 4X2 TBE4X2
9	10	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
10	10	100007441	STRUT FITTING SPRING NUT 1/2-13 UNC 1-5/8 CHANNEL REGULAR SPRING ZINC
11	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
12	2	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
13	10	100002583	CABLE RACK CORNER SUPPORT 18 X 18 10A56 GALV
14	8	100002525	CABLE RACK 14 HOLE GALV TABS
15	1.000 gal	100006420	COATING PAINT LATEX WHITE
16	40	100008814	WASHER FLAT 1/2 REGULAR TYPE A GALV
17	30	100034614	HEX BOLT 1/2-13 UNC 1.5 GALV
18	10	100007007	HEX NUT 1/2-13 UNC HEAVY GALV
19	1	300125244	REINFORCING MAT 300125244

100004503.idw

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	7/7/2020	MRV

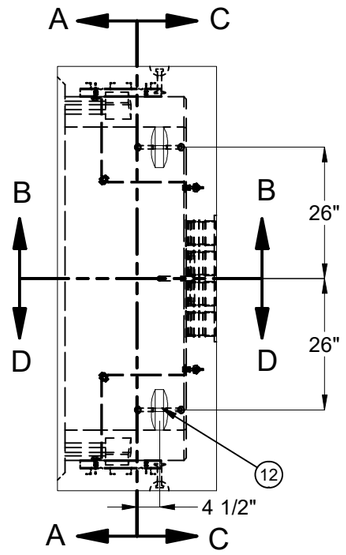
BURY DEPTH:	0.8' - 5.0' to Top of Top Slab		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	11160.67 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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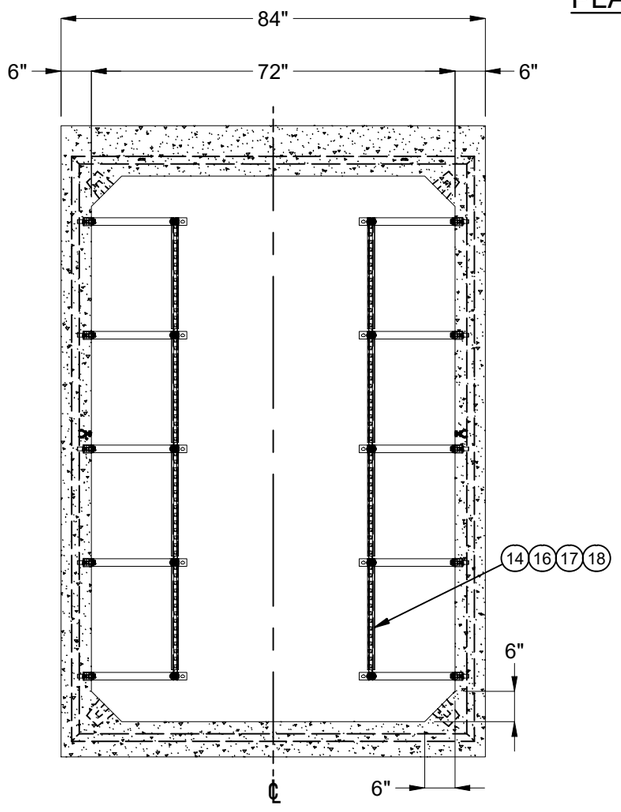
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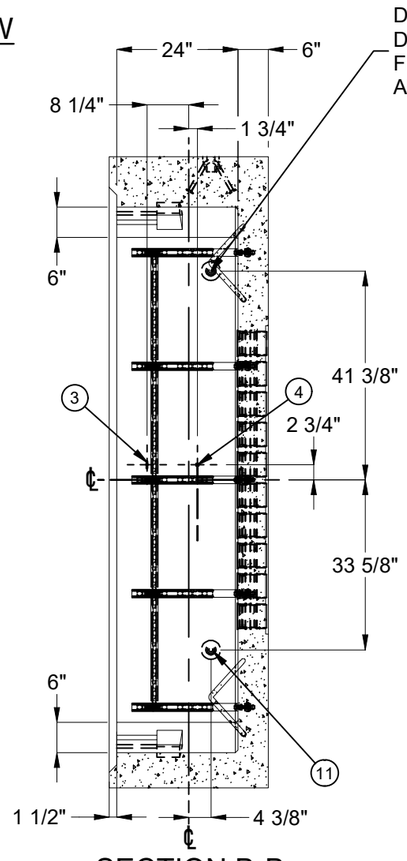
DESCRIPTION:	Tunnel Vault 72W x 108H x 24L AT&T Int. Coating - White Latex Paint CASTING LAYOUT		REV: A-1
PART NUMBER:	100004503	DRAWN BY:	M.Vallarino
CREATED:	7/6/2020	MODIFIED:	3/3/2021
			SHEET: 1 OF 2



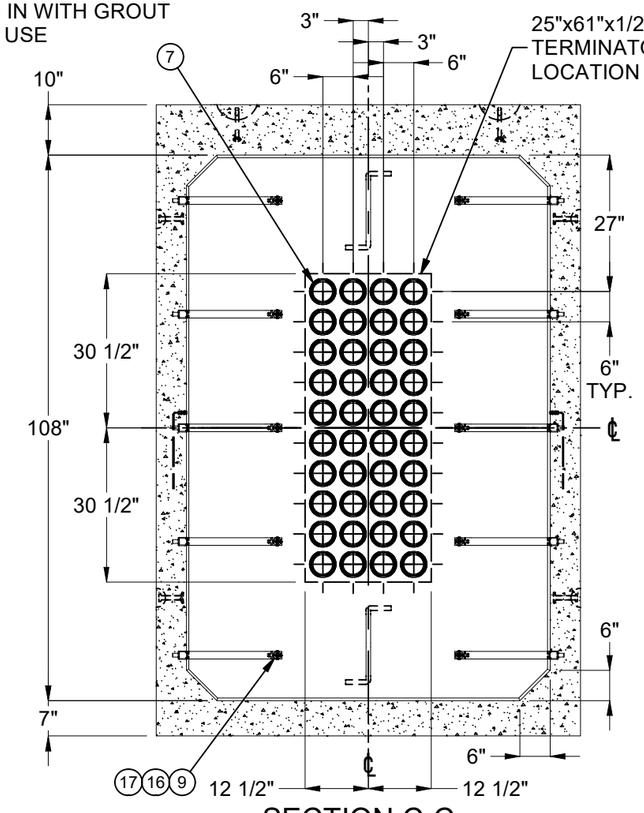
PLAN VIEW



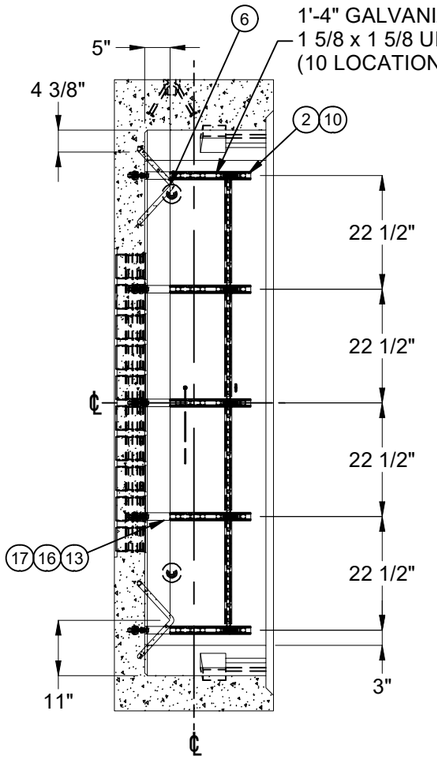
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.8' - 5.0' to Top of Top Slab		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	11160.67 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Tunnel Vault 72W x 108H x 24L AT&T Int. Coating - White Latex Paint		REV: A-1
	CASTING DRAWING		SHEET: 2 OF 2
PART NUMBER:	100004503	DRAWN BY:	M.Vallarino
CREATED:	7/6/2020	MODIFIED:	3/3/2021

100004503.idw