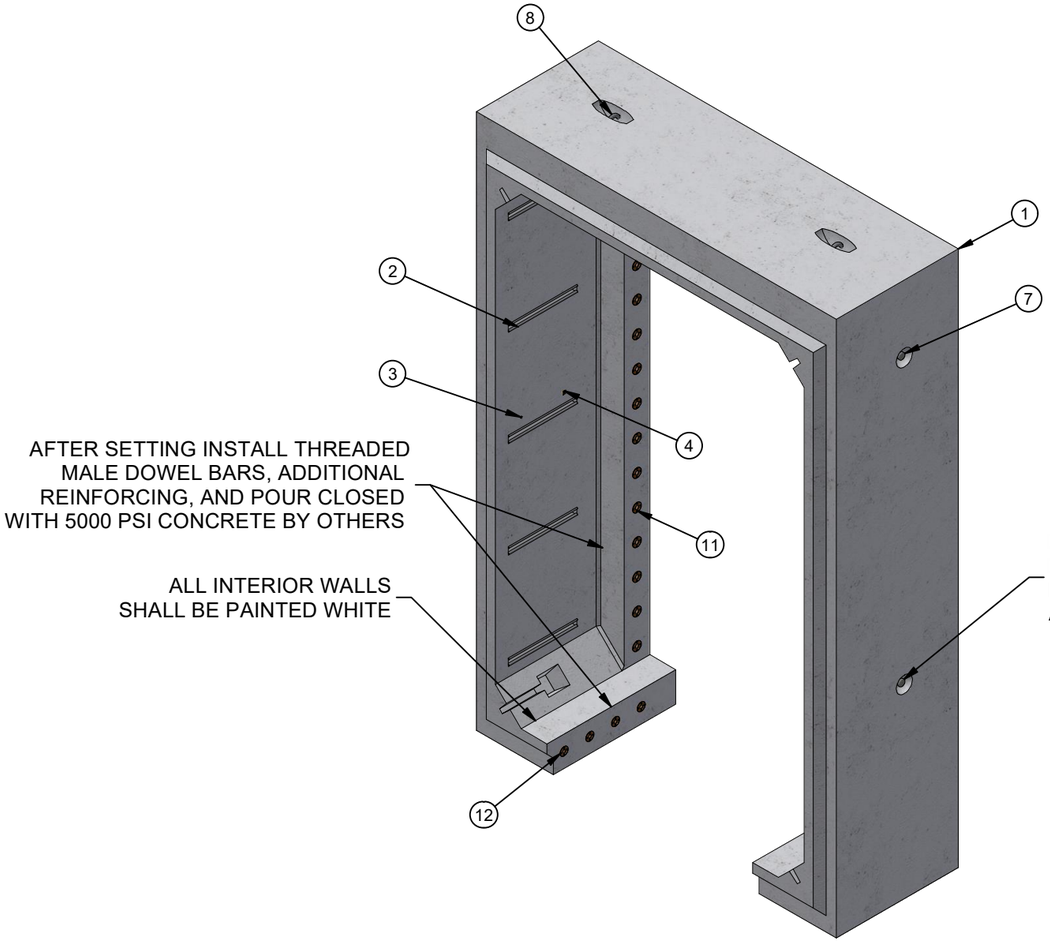
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



ISO LAYOUT

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION
1	1	48.911 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	10	160.000 in	100024619	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS GALV
3	2	2	100005928	INSERT FERRULE LOOP 1/4 X 2-3/4 PLATED F42
4	2	2	100005931	GROUND INSERTS BOTTLE ROCKET BRASS 1/4X16 STEEL ROD 12D69
5	2	2	100007387	1/2" GROUND INSERT WIRE ROPE CLAMP GALV
6	1	1	100004658	PULL IRON OFFSET .875DIA 7.375IH X 9L X 13.75W GALV
7	4	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
8	2	2	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
9	1	1.000 gal	100006420	COATING PAINT LATEX WHITE
10	6	6	100009227	REBAR #4 DOWEL D101-A STRAIGHT SPLICER SYSTEM 5/8-11 UNC FEMALE 16IN
11	26	26	100036837	REBAR #5 DOWEL D102A HOOK 3/4-10 UNC 90DEG A-10.25IN B-24IN
12	8	8	100036838	REBAR #4 DOWEL D102A HOOK 5/8-11 UNC 90DEG A-15.25IN B-30IN
13	8	8	100013917	REBAR #4 DOWEL-IN D101 STRAIGHT ASTM A615 GR60 MALE 36IN
14	6	6	100005563	REBAR #4 DOWEL-IN D101 STRT ASTM A615 GR60 MALE 18IN
15	2	174.000 in	100003075	REINF #4 REBAR ASTM A706/A615 GR60
16	4	376.000 in	100003075	REINF #4 REBAR ASTM A706/A615 GR60
17	26	26	100031013	REBAR #5 DOWEL-IN D101 STRAIGHT ASTM A615 GR60 MALE 48IN
18	1	1	300125251	REINFORCING MAT 300125251

100004506.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 90° 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

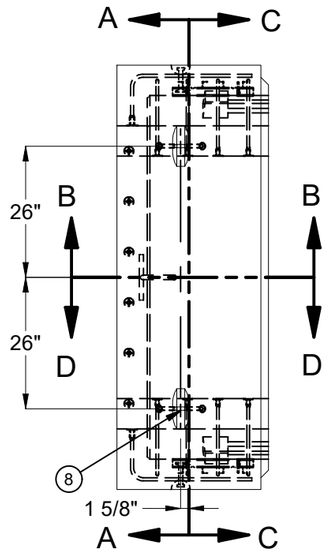
BURY DEPTH:	0.8' - 5.0' to Top of Top Slab		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	7412.32 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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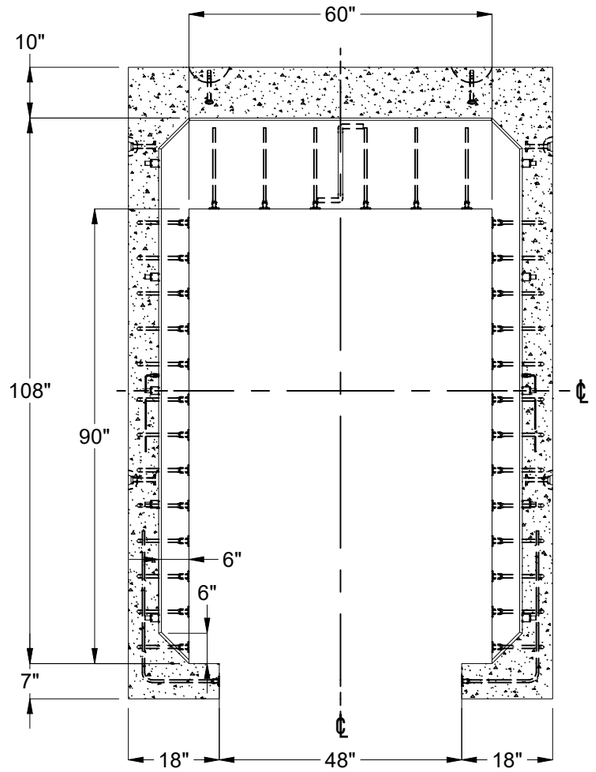
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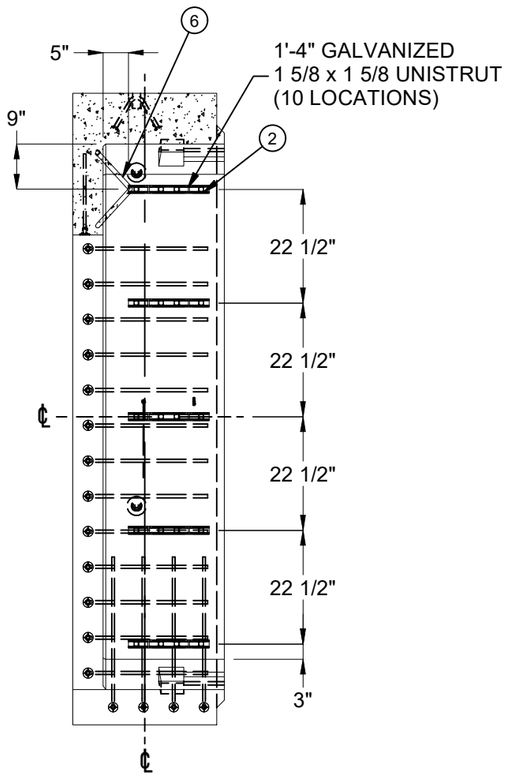
DESCRIPTION:	Tunnel Vault 72W x 108H x 24L Intercept AT&T Int. Coating - White Latex Paint CASTING LAYOUT		REV: A-1
PART NUMBER:	100004506	DRAWN BY:	M.Vallarino
CREATED:	7/6/2020	MODIFIED:	3/23/2021
			SHEET: 1 OF 2



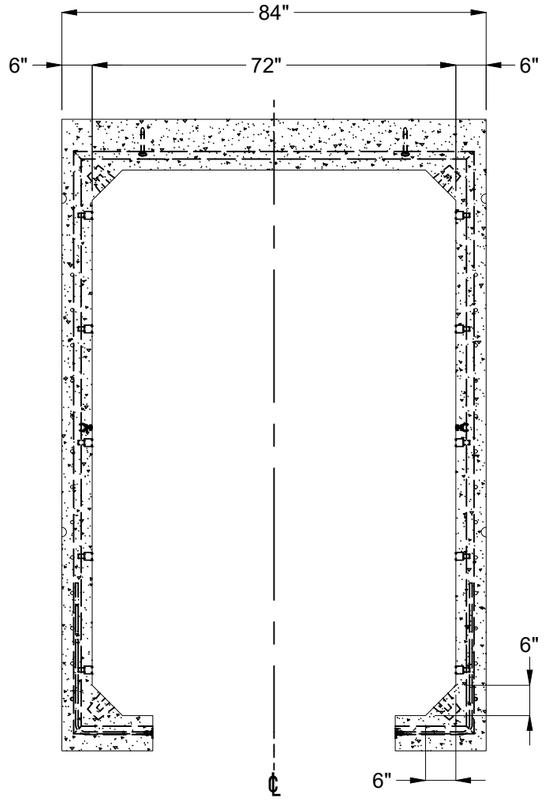
PLAN VIEW



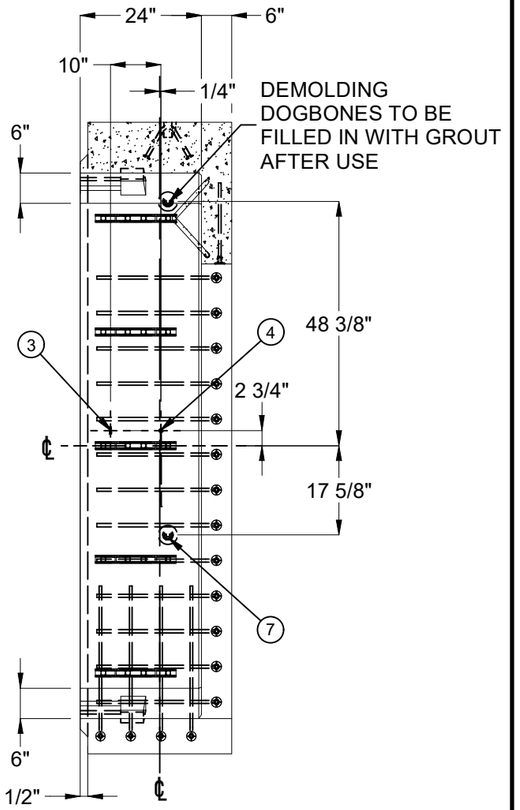
SECTION A-A



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:	7412.32 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 Intercept AT&T Int. Coating - White Latex Paint CASTING DRAWING		REV: A-1
PART NUMBER:	100004506	DRAWN BY:	M.Vallarino
CREATED:	7/6/2020	MODIFIED:	3/23/2021
			SHEET: 2 OF 2

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