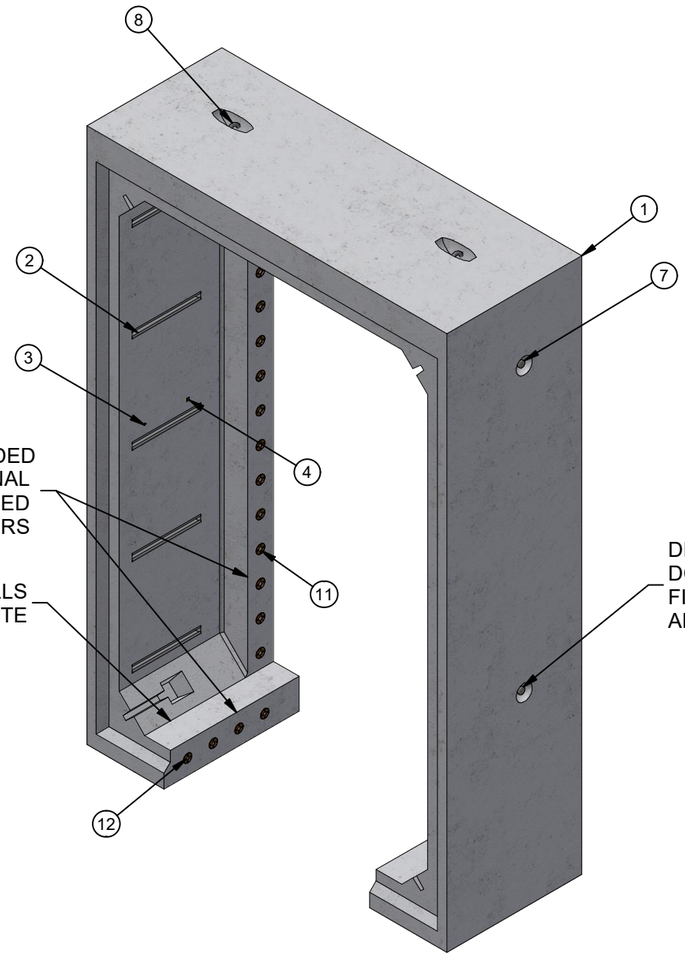
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.



AFTER SETTING INSTALL THREADED MALE DOWEL BARS, ADDITIONAL REINFORCING, AND POUR CLOSED WITH 5000 PSI CONCRETE BY OTHERS

ALL INTERIOR WALLS SHALL BE PAINTED WHITE

DEMOLDING DOGBONES TO BE FILLED IN WITH GROUT AFTER USE

ISO LAYOUT

BILL OF MATERIALS

ITEM	ITEM QTY	QTY	PART NUMBER	DESCRIPTION
1	1	51.383 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	26	26	100031013	REBAR #5 DOWEL-IN D101 STRAIGHT ASTM A615 GR60 MALE 48IN
14	6	6	100005563	REBAR #4 DOWEL-IN D101 STRT ASTM A615 GR60 MALE 18IN
15	8	8	100013917	REBAR #4 DOWEL-IN D101 STRAIGHT ASTM A615 GR60 MALE 36IN
16	2	174.000 in	100003075	REINF #4 REBAR ASTM A706/A615 GR60
17	4	376.000 in	100003075	REINF #4 REBAR ASTM A706/A615 GR60
18	1	1	300125252	REINFORCING MAT 300125252

100004504.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

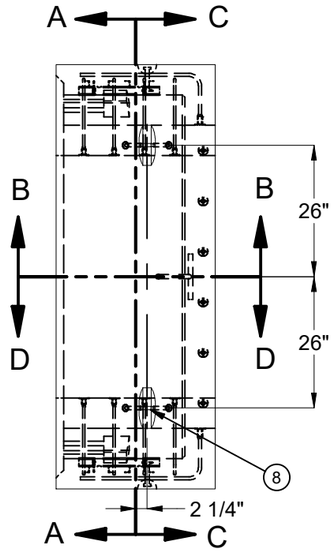
BURY DEPTH:	0.8' - 5.0' to Top of Top Slab		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	7783.72 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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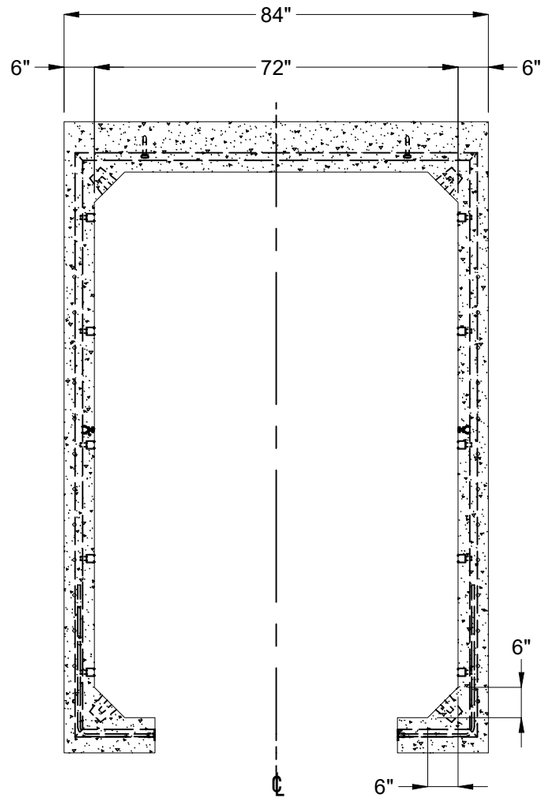
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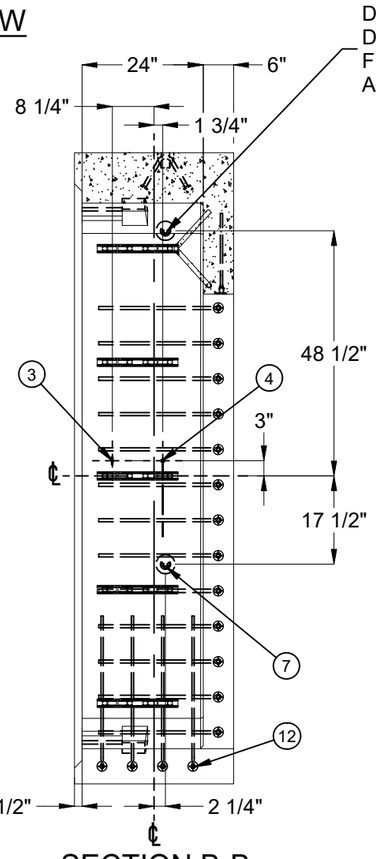
DESCRIPTION:	Tunnel Vault 72W x 108H x 24L Intercept AT&T Int. Coating - White Latex Paint CASTING LAYOUT		REV: A-2
PART NUMBER:	100004504	DRAWN BY:	M.Vallarino
CREATED:	7/7/2020	MODIFIED:	7/13/2021
			SHEET: 1 OF 2



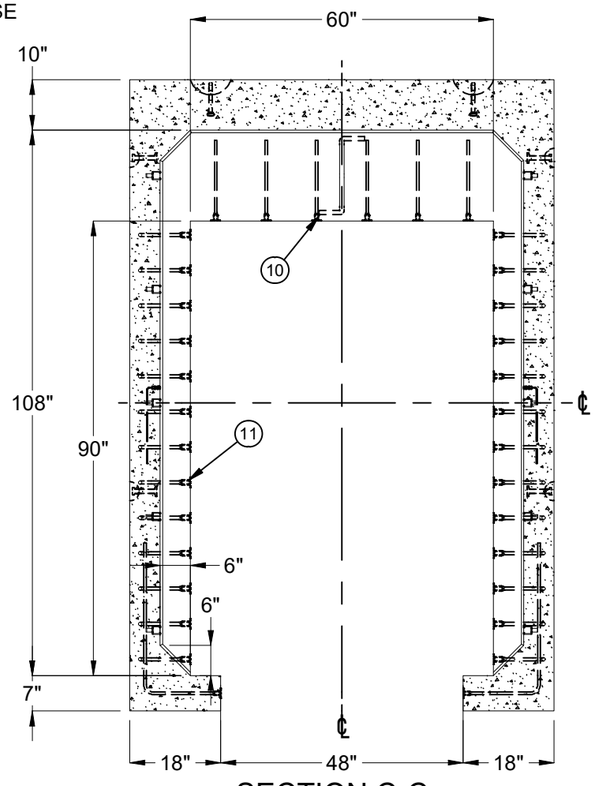
PLAN VIEW



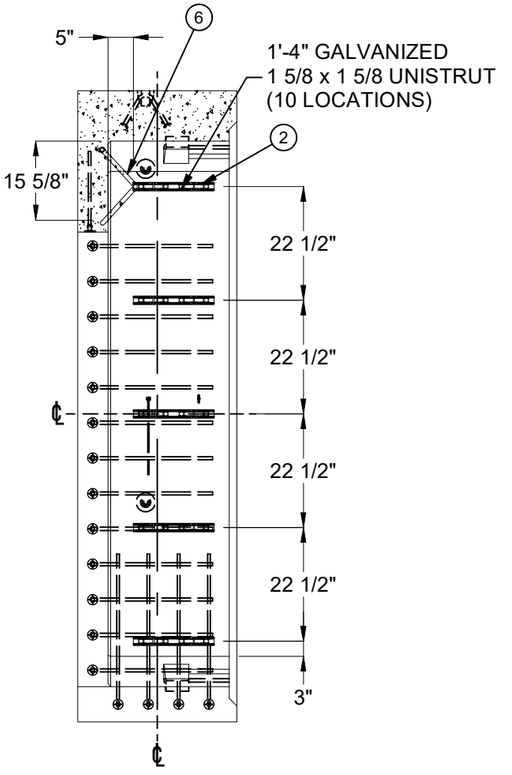
SECTION A-A



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:	7783.72 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-2
PART NUMBER:	100004504	DRAWN BY:	M.Vallarino
CREATED:	7/7/2020	MODIFIED:	7/13/2021
			SHEET: 2 OF 2

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