	2										1				
A			A	G →			ØE J DETAI	ØH		0	STREN -TUBE F 2-ANY CH 3-WELD P ANE CER		I, FU=70KSI I TO GOLIATHTEC /ITH CSA STANDA CEDURES. WELD).	CH APPROVAL ARD W47.1	В
NO.	Dimension (inches)	Description	Unbraced Staff III (PA	Co	mpress (kips) 1	2	ASD LOA Tension (kips)		ACITY Bending Moment (kips.ft)	Max Soil Capacity Comp/Ten		INITIAL RELEA MODIFICATIO	ON	2023-07-19 DATE	
A	54		0	33.4	Coupler 33.4	Coupler 33.4			(KIPS.IL)	* (kips)		IOLIA Ţ	HTE	CH	
B	9		5	12.4	6.7	4.0					GOLIATHTECH PRESTIGE LINE				
_					4.0	2.8	15.57	8.20	1.93	15.75		ITLE: 4.5 Foot Screw Pile of 2 3/8 (0.154 wall) with a 09" Helix			
C	4 1/4		10	5.5			15.57	0.20				5 Foot Screw Pile of 2 2/8 /	0 154 wall) wit	h a 09" Holiv	
D	PITCH 3		15	2.8	2.4	1.9	13.37	0.20				5 Foot Screw Pile of 2 3/8 (0.154 wall) wit	h a 09" Helix	
D E	PITCH 3 3/8		15 20				13.37	0.20			TITLE: 4 SEAL:	5 Foot Screw Pile of 2 3/8 (DWG. NO : GTPI2380		
D E F	PITCH 3 3/8 1		15 20 Note: 1. Soil capacity	2.8 1.8 (P4) mus	2.4 1.6	1.9 1.3 ermined po	per Section 4	.1.5 of this r	eport.		SEAL:	.5 Foot Screw Pile of 2 3/8 (I	DWG. NO : GTPI2380 DRAWN BY:		
D E F G	PITCH 3 3/8 1 1 1/2		15 20 Note: 1. Soil capacity	2.8 1.8 (P4) mus imate soi	2.4 1.6 at be dete il capacity	1.9 1.3 ermined po	per Section 4	.1.5 of this r Pult = Kt x T	report. T based on the	e corresponding	SEAL:	.5 Foot Screw Pile of 2 3/8 (DWG. NO : GTPI2380		
D E F	PITCH 3 3/8 1 1 1/2 2 3/8		15 20 Note: 1. Soil capacity 2. Maximum ulti maximum insta determined fron	2.8 1.8 (P4) mus imate soi illation to n Pa = P	2.4 1.6 at be dete il capacity prque rat ult /2.0 ba	1.9 1.3 ermined po y is deterr ting for t ased on t	per Section 4 mined from I the specific the correspo	.1.5 of this r Pult = Kt x T pile model nding maxir	eport. Ebased on the Allowable s num installatio	e corresponding soil capacity is	SEAL:	.5 Foot Screw Pile of 2 3/8 (I	DWG. NO : GTPI2380 DRAWN BY: R.E DESIGN BY: GOLIATHTI	9-4.5FT	
D E F G H	PITCH 3 3/8 1 1 1/2 2 3/8 9/16	Weld	15 20 Note: 1. Soil capacity 2. Maximum ulti maximum insta determined from for the specific p 3. Mechanical to	2.8 1.8 (P4) mus imate soi illation to n Pa = P poile mode posion rat	2.4 1.6 Il capacity orque rat ult /2.0 ba el. See Se ting is the	1.9 1.3 ermined po y is detern ting for t ased on t ection 4.1 e maximur	per Section 4 mined from l the specific the correspo 1.5 for additio m torsional r	.1.5 of this r Pult = Kt x T pile model nding maxir onal informa resistance of	eport. based on the Allowable s mum installation tion. f the steel sha	e corresponding soil capacity is on torque rating uft.	SEAL:	.5 Foot Screw Pile of 2 3/8 (DWG. NO : GTPI2380 DRAWN BY: R.E DESIGN BY:	9-4.5FT	А
D E F G H	PITCH 3 3/8 1 1 1/2 2 3/8 9/16	Weld	15 20 Note: 1. Soil capacity 2. Maximum ulti maximum insta determined from for the specific p 3. Mechanical to 4. Maximum T	2.8 1.8 (P4) mus imate soi illation to n Pa = P pile mode prision rate forque P	2.4 1.6 Il capacity orque rat ult /2.0 ba el. See Se ting is the Per Soil	1.9 1.3 ermined por y is detern ting for t ased on t ection 4.1 e maximur Tests is	per Section 4 mined from l the specific the correspo 1.5 for addition m torsional r the maxim	.1.5 of this r Pult = Kt x T pile model nding maxir onal informa resistance of num torque	report. based on the Allowable s mum installation tion. f the steel sha achieved du	e corresponding soil capacity is on torque rating ıft. ıring field axial	SEAL:	.5 Foot Screw Pile of 2 3/8 (I	DWG. NO : GTP123809 DRAWN BY: R.E DESIGN BY: GOLIATHTI CHECK BY: CPOC APP BY:	9-4.5FT	А
D E F G H	PITCH 3 3/8 1 1 1/2 2 3/8 9/16	Weld	15 20 Note: 1. Soil capacity 2. Maximum ulti maximum insta determined from for the specific p 3. Mechanical to 4. Maximum T verification test interaction.	2.8 1.8 (P4) must imate soi illation to n Pa = P bile mode prsion rat forque P ing that	2.4 1.6 at be dete il capacity orque rat ult /2.0 ba el. See Sa el. See Sa Per Soil was cor	1.9 1.3 ermined por y is deterring for t ased on t ection 4.1 e maximum Tests is nducted t	per Section 4 mined from 1 the specific the correspo 1.5 for addition to readition the maxim to verify the	.1.5 of this r Pult = Kt x T pile model nding maxir onal informa resistance of um torque e pile axial	eport. based on the Allowable so mum installation tion. f the steel sha achieved du capacity rela	e corresponding soil capacity is on torque rating aft. tring field axial ated to pile-soil	SEAL:	.5 Foot Screw Pile of 2 3/8 (DWG. NO : GTP123809 DRAWN BY: R.E DESIGN BY: GOLIATHTI CHECK BY: CPOC APP BY: CPOC	9-4.5FT	А
D E G H	PITCH 3 3/8 1 1 1/2 2 3/8 9/16	Weld	15 20 Note: 1. Soil capacity 2. Maximum ulti maximum insta determined fron for the specific p 3. Mechanical to 4. Maximum T verification test interaction. 5. Maximum Ins "maximum torqu	2.8 1.8 (P4) mus imate soi illation to n Pa = P oile mode orsion rat orque F ing that stallation ue per so	2.4 1.6 st be dete il capacity orque rat ult /2.0 be el. See Se ting is the 'er Soil ' was cor Torque I il tests''.	1.9 1.3 ermined py y is deterring for t ased on t ection 4.1 e maximum Tests is nducted t rating is t	per Section 4 mined from 1 the specific the correspo 1.5 for additic m torsional r the maxim to verify the the lower of	.1.5 of this r Pult = Kt x T pile model inding maxir onal informa resistance of num torque e pile axial f the "mecha	report. based on the Allowable so num installation. f the steel sha achieved du capacity rela anical torsion	e corresponding soil capacity is on torque rating uft. Iring field axial ated to pile-soil rating" and the	SEAL:	.5 Foot Screw Pile of 2 3/8 (DWG. NO : GTP123809 DRAWN BY: R.E DESIGN BY: GOLIATHTI CHECK BY: CPOC APP BY:	9-4.5FT	А
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