Mid-State Sign & Service

February 11, 2020

Exhibit A File No. 191667 Minor Modification to Detailed Planned Development known as Park Place. Stage 28 Comfort Suites 10831 W Park Place

In February 2006 a Detailed Planned Development (DPD) known as Park Place, Stage 28 was approved for the subject site to allow construction of a hotel. The DPD contemplated building wall signage but not freestanding signs. Mid-State Sign & Service.LLC. on behalf of Comfort Suites, seeks a minor modification to the detailed planned development for 10831 W Park Place to permit a monument sign on the site. The building wall signs will be replaced with similar Type A signs (consistent with the DPD) and are not part of this minor modification. Comfort Suites will decrease the wall signs from four to three, but retains the right to add the fourth Type A building wall sign (not to exceed the square footage of the original signage) at some point in the future.

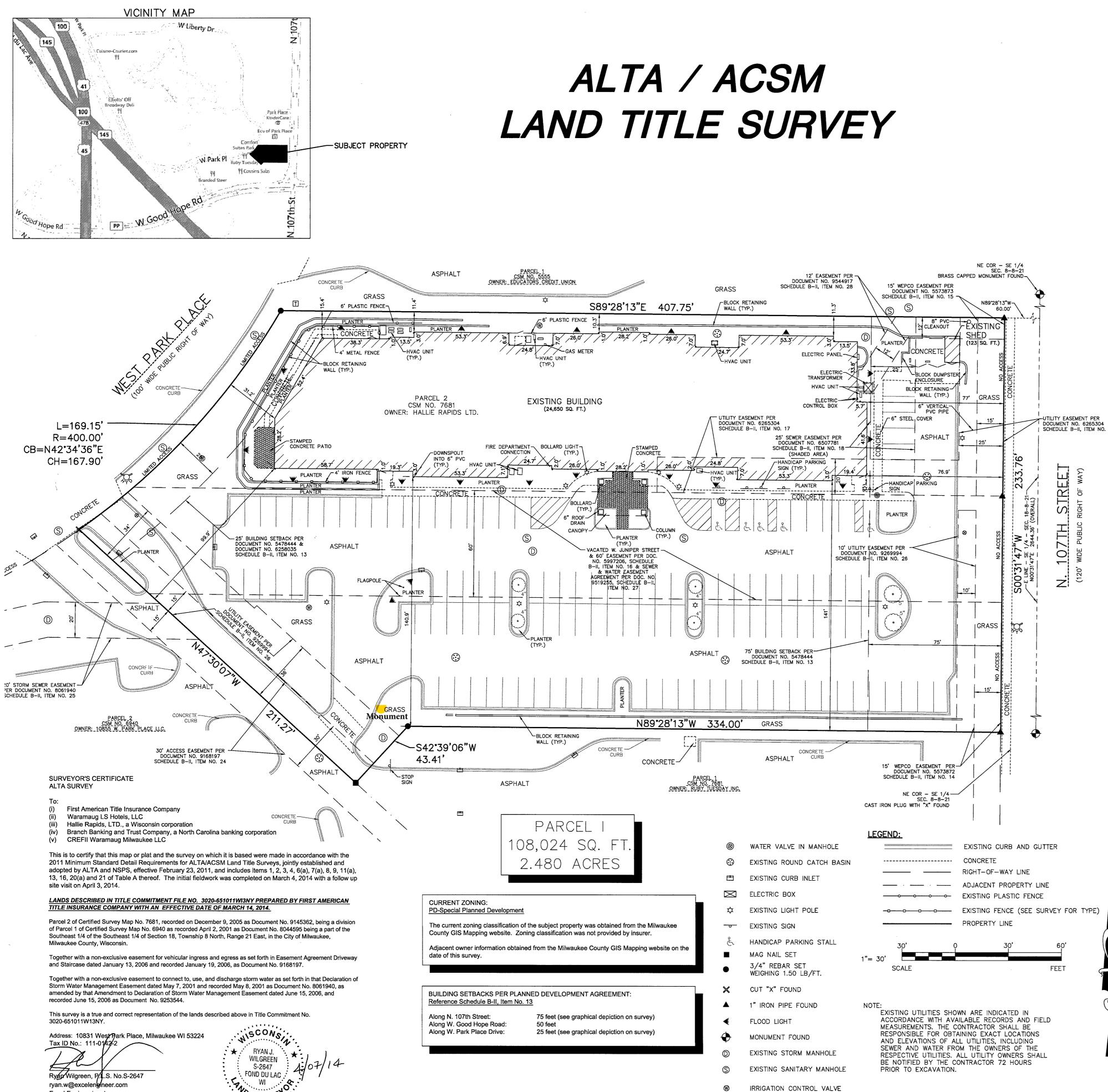
List of Exhibits:

- 1. Vicinity Map
- 2. Site Photos
- 3. Signage details

Currently no monument sign is permitted for Comfort Suites at 10831 W Park Place. We request that Comfort Suites be allowed a monument sign not to exceed 8 feet overall height and 88 square feet. Allowing for the minor change to the planned development will allow Mid-State Sign to install one monument sign that will clearly direct traffic to the entrance of Comfort Suites while giving the property a modern signage upgrade.

The monument sign will be constructed using the highest quality materials. The structure of the sign will be fabricated aluminum with routed letters with acrylic backer. The sign will be lit using LED illumination. The base footing will be constructed with steel. Base plantings will be placed around the sign. The sign will be placed at the entrance of the access drive and will be placed outside the required 10 foot vision triangle as required per s. 295-405-2-g-3-a of the zoning code, All other aspects of the DPD will remain unchanged.

entrance of the access drive and will be placed outside the required 10 foot vision triangle as required per s. 295-405-2-g-3-a of the zoning code, All other aspects of the DPD will remain unchanged.



Excel Engineering, Inc. Fond du Lac, Wisconsin 54935 Project Number: 1402900

NO SURVE

ALTA NOTES:

- seconds East.
- shown on the face of this plat. Lawn sprinkler systems, if any, are not shown on this survey.
- or trailers.
- your title company.
- 6. annual chance floodplain).
- 7. The property described hereon contains 2.480 acres (108,024 sq. ft.), more or less. 8.
- parking stalls.

follows

- #8 Agreement set forth on Certified Survey Map No. 6940, reciting as follows:
- SUBJECT PROPERTY.
- survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- SUBJECT PROPERTY.
- on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- PROPERTY.
- #11 This item has been intentionally deleted
- #12 This item has been intentionally deleted
- SUBJECT PROPERTY.
- survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- PROPERTY.

- AFFECTS THE SUBJECT PROPERTY.
- PROPERTY.

AFFECTS THE SUBJECT PROPERTY.

- AFFECTS THE SUBJECT PROPERTY.
- this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.
- trusts, unspecified or unrecorded rights).

Bearings are referenced to the East line of the Southeast Quarter of Section 18 having an recorded bearing of North 00 degrees 31 minutes 47

Only the improvements that were visible from above ground at time of survey and through a normal search and walk through of the site are

Surface indications of utilities on the surveyed parcel have been shown. Offsite observations have not been made to determine the extent of utilities serving or existing on the property. Controlled underground exploratory effort together with Digger's markings is recommended to determine the full extent of underground service and utility lines. Contact Diggers at 1-800-242-8511.

4. This survey may not reflect all utilities, or improvements, if such items are hidden by landscaping, or areas covered by such items as dumpsters

The locations of the property lines shown on the face of this plat are based on the description and information furnished by the client, together with the title commitment. The parcel that is defined may not reflect actual ownership, but reflects what was surveyed. For ownership, consult

Based upon a review of the Federal Emergency Management Agency Flood Insurance Rate Map community panel 55079C0018E with an effective date of January 24, 2014, the property described hereon falls within Zone "X"-Unshaded (areas determined to be outside or the 0.2%

At the time of the survey the subject property contained 121 regular parking stalls and 5 handicapped parking stalls for a total of 126 striped

9. First American Title Insurance Company, Title Commitment No. 3020-651011WI3NY, with an effective date of March 14, 2014, has been reviewed in conjunction with the preparation of this survey. Notes related to the review of this title commitment, Schedule B-II Exceptions are as

"A. That all utility lines to provide electric power and telephone service and cable television or communications systems lines or cables to all lots or parcels shall be installed underground in easements provided therefor where feasible." All visible utilities located at the time of survey along with recorded easements provided to this surveyor have been depicted on this survey. THIS ITEM AFFECTS THE

"B. That direct vehicular access from Parcels 1, 2 and 3 to Good Hope Road, N. 107th Street and N. 110th Street is prohibited and limited vehicular access from Parcels 1, 2 and 3 is provided to W. Park Place." No access and limited access have been depicted on this

#9 Utility easements, access easement, notes prohibiting direct access, as may be disclosed by the recorded Certified Survey Map. No. 7681; also including agreement reciting as follows: Easements along with access notes and restrictions have been depicted on this

"A. That all utility lines to provide electric power and telephone service and cable television or communications systems lines or cables to all lots or parcels shall be installed underground in easements provided therefor where feasible." All visible utilities located at the time of survey along with recorded easements provided to this surveyor have been depicted on this survey. THIS ITEM AFFECTS THE

"B. That direct vehicular access from Parcels 1 and 2 to W. Good Hope Road and N. 107th Street is prohibited." No access is depicted

#10 Easement for Utilities and rights associated therewith along the easterly 15 feet of the vacated West Juniper Street; and Sewer Easement No. SE2432 and rights associated therewith of the City of Milwaukee located in the vacated West Juniper Street. Vacated W. Juniper Street is depicted on this survey along with all visible improvements and visible utilities within this area. THIS ITEM AFFECTS THE SUBJECT

#13 Terms, provisions and conditions of Planned Development Agreement recorded as Document No. 5478444 and amendments recorded as Document Nos. 5794114, 5973152, 6258035, 6355955, 6481468, 7186156. This document establishes the planned development district for the overall development which includes the subject property. No easements contained in this document to depict on this survey. Building setback lines listed in this document have been depicted on this survey. THIS ITEM AFFECTS THE

#14 Utility Easement granted to Wisconsin Electric Power Company recorded as Document No. 5573872. Easement location is depicted on this

#15 Utility Easement granted to Wisconsin Electric Power Company recorded as Document No. 5573873. Easement location is depicted on this

#16 Easement recorded as Document No. 5997206. Easement location is depicted on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY. #17 Utility Easement recorded as Document No. 6265304. Easement location is depicted on this survey. THIS ITEM AFFECTS THE SUBJECT

#18 Sewer Line Easement Agreement recorded as Document No. 6505553 and Amendment of Sewer Line Easement Agreement recorded as Document No. 6507781. Easement location is depicted on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.

#19 Covenants, conditions and restrictions set forth in Declaration of Restrictions recorded as Document No. 7976020. No general or plottable easements found in this document to depict on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.

#20 Covenants, conditions and restrictions set forth in Declaration of Restrictions recorded as Document No. 8126338. No general or plottable easements found in this document to depict on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.

#21 Repurchase Rights contained in Warranty Deed recorded on December 29, 2005 as Document No. 9154305. Easements & notes listed in Exhibit B of this document are also found in Schedule B-II of the current title commitment. These items are depicted on this survey. THIS ITEM

#22 Declaration of Restrictions by Liberty Property Limited Partnership, dated December 27, 2005, recorded December 29, 2005 as Document No. 9154306. No general or plottable easements found in this document to depict on this survey. THIS ITEM DOES AFFECT THE SUBJECT

Assignment and Assumption Agreement recorded April 5, 2012 as Document No. 10101742.

#23 Declaration of Restrictions by Liberty Property Limited Partnership, dated January 13, 2006, recorded January 19, 2006 as Document No. 9168196. No general or plottable easements found in this document to depict on this survey. THIS ITEM DOES AFFECT THE SUBJECT PROPERTY. #24 Easement Agreement recorded on January 19, 2006 as Document No. 9168197. Access easement is depicted on this survey. THIS ITEM

#25 Declaration of Storm Water Management Easement filed for record on May 08, 2001, and recorded as Document No. 8061940. Easement location is depicted on this survey. THIS ITEM AFFECTS THE SUBJECT PROPERTY.

Amendment to Declaration of Storm Water Management Easement filed for record June 15, 2006 as Document No. 9253544.

#26 Easement Agreement recorded July 17, 2006 as Document No. 9269994. Easement location is depicted on this survey. THIS ITEM

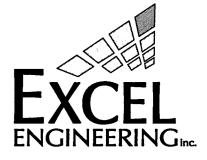
#27 Permit and Agreement recorded November 06, 2007 as Document No. 9519155. This document references the 60' easement per Document No. 5997206 and allows for the construction of improvements within this easement. Easement location is depicted on

#28 Distribution Easement Underground Joint recorded January 10, 2008 as Document No. 9544917. Easement location is depicted on this

Other commitment items not specified hereon may not have been considered relevant to an ALTA/ACSM Land Title Survey, and have not been reviewed in conjunction with preparation of this plat (i.e. Annexation agreements, Leases, Mortgages, Liens, special assessments, covenants,

11. At the time of this survey there was no visible signs of earth moving work, building construction, or building additions.

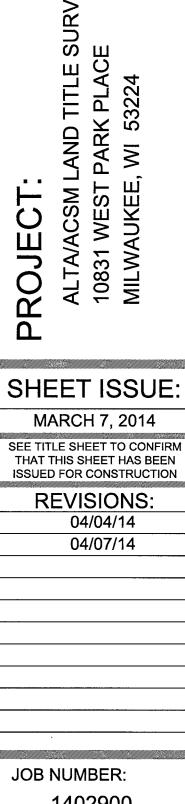
Excel Engineering, Inc. carries a \$2,000,000 Professional Liability Insurance Policy. Certificate of insurance will be furnished upon request.

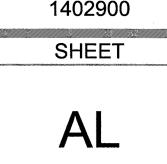


100 CAMELOT DRIVE FOND DU LAC, WI 54935 PHONE: (920) 926-9800 FAX: (920) 926-9801

Always a Better Plan

N \geq \square







PROJECT NUMBER: 191942 - MILWAUKEE, WI DATE: 07/11/19 PREPARED BY: KH			PROPERTY BRAND/EX Comfort Suites		PROPERY LOCATION: 10831 W Park Place	Sugar
			PROPERTY CODE:	WI152	Milwaukee, WI 53224	Comfort
SALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona			On Property Contact Anup Patel (847) 691-9212 & E-Mail Address: apatel720@gmail.com			SUITES

LOCATION MAP



PROJECT NUMBER: 191942 - MILWAUKEE, WI		PROPERTY BRAND/E)		PROPERY LOCATION: 10831 W Park Place		
DATE:	TE: 07/11/19 PREPARED BY: KH		PROPERTY CODE: WI152		Milwaukee, WI 53224	Comfort
SALES REP:	ALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona		On Property Contact & E-Mail Address:	Anup Patel (847) 691-9212 apatel720@gmail.com		SUITES

SITE PLAN

NEW CONSTRUCTION/EXISTING SIGNAGE

PROPOSED SIGNS:

- 36" SET OF CHANNEL LETTERS (STACKED)
- NO PROPOSED SIGNAGE
- 8 36" SET OF CHANNEL LETTERS (STACKED)
- 24" SET OF CH. LETTERS (LINEAR STACKED)
- 6 4'-4 7/16" X 11'-7/16" MONUMENT AT 8'-0" OAH

- **EXISTING SIGNS:**
- 42" CHANNEL LETTERS
- 8 33" CHANNEL LETTERS
- **6** 42" CHANNEL LETTERS
- 33" CHANNEL LETTERS
- IND EXISTING SIGNAGE



10831 W PARK PLACE MILWAUKEE, WI 53224

PROJECT NUMBER: 191942 - MILWAUKEE, WI		PROPERTY BRAND/E) Comfort Suites		PROPERY LOCATION: 10831 W Park Place	1	lan Ser	
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224		Comfort
		On Property Contact & Anup Patel (84 & E-Mail Address: apatel720@gm		l (847) 691-9212 @gmail.com		SUITES	



VISIBILITY OVERVIEW





PROJECT NUMBER: 191942 - MILWAUKEE, WI			PROPERTY BRAND/E) Comfort Suites		PROPERY LOCATION: 10831 W Park Place		10.00
DATE:	ATE: 07/11/19 PREPARED BY: KH		PROPERTY CODE:	WI152	Milwaukee, WI 53224	~	Comfort
SALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona			On Property Contact & E-Mail Address:				SUITES

VISIBILITY OVERVIEW

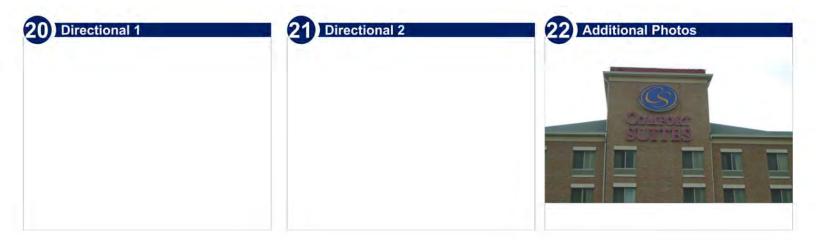




PROJECT NUMBER: 191942 - MILWAUKEE, WI			PROPERTY BRAND/EX Comfort Suites		PROPERY LOCATION: 10831 W Park Place		lan ser
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	6	Comfort
		On Property Contact & Anup Patel (8 apatel720@gr		el (847) 691-9212 @gmail.com	-	SUITES	

VISIBILITY OVERVIEW

17) Pylon (Side 1)	18) Pylon (Side 2)	19 Monument	





If any brand signage is found off site, please include in survey.

PROJECT NUMBER: 191942 - MILWAUKEE, WI		PROPERTY BRAND/E) Comfort Suites	The second s	PROPERY LOCATION: 10831 W Park Place	1	dan Sire	
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	6	Comfort
ALES DED. Kelly Fishbeck - (800)843-9888 (Ext-265)				il (847) 691-9212 @gmail.com	-	SUITES	

CONDITION OVERVIEW

WALL CONDITIONS (NOTE THE CONDITION OF EACH WALL WITH SIGNAGE APPLIED)

SIGN ACCESS

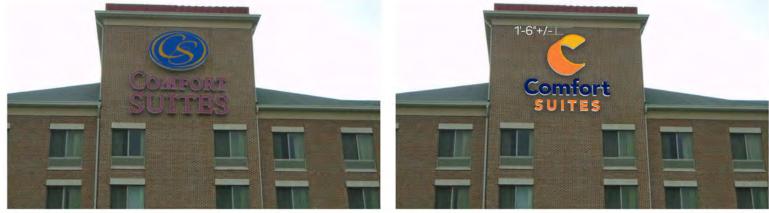
WALL COLOR

OTHER COMMENTS

			in the second second			
PROJECT NUMBER: 191942 - MILWAUKEE, WI			PROPERTY BRAND/E		PROPERY LOCATION: 10831 W Park Place	Sec. Sec.
DATE:	07/11/19 PREPARED BY: KH		PROPERTY CODE: WI152		Milwaukee, WI 53224	Comfort
SALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona			On Property Contact & E-Mail Address:	Anup Patel (847) 691-9212 apatel720@gmail.com		SUITES



Building Fascia Type	Br	ick Wa	all Color Matcl	h	SW 6068	
Building provides adequate acco	ess behind wall for e	lectrical install?	,	Yes, ha	tch way to ladder- Area is in the raft	ers.
Mounting Requirements (Wirew	vay, Direct Building N	Nount, etc.)			Direct Mount	
Will the building require repairs	due to sign removal	or new install?			Patch with clear silicon	
wannel Letter Information (Check One) Wall Sign	annel Letters					-
Wall Color (include paint manuf	acturer) for Wall Sig	ns and Channel Letters On	v		SW 6068	
Wall Measurements	H 19'5" fro	m window to roofline	w		28' 5.5"	
Wall Sign Measurements	н		w			
Please measure entire architect	ural elevation to det	termine available space for	replacement	signag		
Letter Height (Channel Letters (Dnly)		¢	-42"	T-30"	
Logo Height (Channel Letters O	niy) H	7'10"	-	w	10,11,	
Elevation (Check One)	North	South	Eas	t	West	



BEFORE PICTURE

RECOMMENDATION COMMENTS: - Descriptive difference between current and proposed signage. (Example: Number of signs, location, etc.) REPLACE EXISTING CHANNEL LETTERS WITH NEW IMAGE CHANNEL LETTERS - Why is the proposed signs being added and/or removed. - Describe why a proposed sign is contrary to brand guidelines. (What is the solution & why must it be done?) - List all CODE RESTRICTIONS. CURRENT SIGNAGE WAS APPROVED WITH A VARIANCE. IF SIGNAGE IS LIKE FOR LIKE, SQ FT SHOULD BE SAME OR SMALLER

PROJECT NUMBER: 191942 - MILWAUKEE, WI			PROPERTY BRAND/E) Comfort Suites		PROPERY LOCATION: 10831 W Park Place		an se
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	~	Comfoi
SALES REP:					nup Patel (847) 691-9212 hatel720@gmail.com		SUITES

PROPOSED SIGNAGE



Building Fascia Type		Brick	v	Vall Color N	latch			SW 6068
Building provides adequate ad	cess behind	wall for electric	al install?		Yes, ha	atch way to	ladder- A	rea is in the rafters.
Mounting Requirements (Wire	way, Direct	Building Mount,	etc.)			(Direct Mou	int
Will the building require repai	s due to sig	n removal or ne	w install?			Patch	with clea	rsilicon
Letter Information (Check One	1		_					
Wall Sign	hannel Let	lers						
Wall Color (Include paint man	ufacturer) f	or Wall Signs and	Channel Letters O	inly	_		SI	V 6068
Wall Measurements	н	5'8" shortest r	oof line to roof	w				25'
Wall Sign Measurements	н			w	-			
Please measure entire archite	ctural eleva	tion to determin	e available space f	or replacem	ent signag	e		
Letter Height (Channel Letter	Only)				C-33"	T-24"		
Logo Height (Channel Letters	(vinC	н			w		_	
Elevation (Check One)		North	South		East		West	



BEFORE PICTURE

PROPOSED SIGNAGE

RECOMMENDATION COMMENTS:

- Descriptive difference between current and proposed signage. (Example: Number of signs, location, etc.)

REMOVE EXISTING CHANNEL LETTERS

- Why is the proposed signs being added and/or removed.

REMOVING SET OF CHANNEL LETTERS TO REDUCE SIGNAGE SQ FOOTAGE TO ADD A MONUMENT FOR BRAND REQUIREMENTS

- Describe why a proposed sign is contrary to brand guidelines. (What is the solution & why must it be done?)

List all CODE RESTRICTIONS.

CURRENT SIGNAGE WAS APPROVED WITH A VARIANCE. IF SIGNAGE IS LIKE FOR LIKE, SQ FT SHOULD BE SAME OR SMALLER



PROJECT NUMBER: 191942 - MILWAUKEE, WI DATE: 07/11/19 PREPARED BY: KH			PROPERTY BRAND/EX Comfort Suites		PROPERY LOCATION: 10831 W Park Place	E.	Lan Stre
			PROPERTY CODE: W		Milwaukee, WI 53224	~	Comfort
		On Property Contact & E-Mail Address:			-	SUITES	



Building Fascia Type	Brick	Wall Color Match	5W 6068
Building provides adequate acces	s behind wall for electric	al install? Yes, hatcl	way to ladder- Area is in the rafters.
Mounting Requirements (Wirewa	y, Direct Building Mount,	etc.)	Direct Mount
Will the building require repairs d	ue to sign removal or nev	w install?	Patch with clear silicon
Channel Letter Information (Check One) Wall Sign	nnel Letters		
Wall Color (include paint manufa	cturer) for Wall Signs and	Channel Letters Only	5W 6068
Wall Measurements	H 27'9" Roof li	ne to roof line W	25'
Wall Sign Measurements	н	W	
Please measure entire architectu	ral elevation to determin	e available space for replacement signage	
Letter Height (Channel Letters Or	ly)	C-42" T-	30"
Logo Height (Channel Letters On	y) H	7'10" W	10'11"
Elevation (Check One)	North	South East	West





BEFORE PICTURE

- Descriptive difference be (Example: Number of sign	tween current and proposed signage.
REPLACE EXISTING CH	ANNEL LETTERS WITH CURRENT BRAND IMAGE
- Why is the proposed sign	ns being added and/or removed.
- Describe why a propose (What is the solution & wh	d sign is contrary to brand guidelines. y must it be done?)

- List all CODE RESTRICTIONS.

CURRENT SIGNAGE WAS APPROVED WITH A VARIANCE. IF SIGNAGE IS LIKE FOR LIKE, SQ FT SHOULD BE SAME OR SMALLER



SCALE: 3/16" = 1'-0"

191942 ·	MBER: MILWAUKEE,	WI	Comfort Suites		PROPERY LOCATION: 10831 W Park Place		4000
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	~	Comfort
SALES REP:	Kelly Fishbeck Persona	- (800)843-9888 (Ext-265)	On Property Contact & E-Mail Address:		l (847) 691-9212 @gmail.com	-	SUITES

PROPOSED SIGNAGE



Building Fascia Type		Brick	v	Nall Color N	/latch	SW 6068
Building provides adequate acc	ess behind v	all for electri	cal install?		Yes, hatch	way to ladder- Area is in the rafters.
Mounting Requirements (Wirev	vay, Direct B	uilding Mount	, etc.)			Direct Mount
Will the building require repairs	due to sign	removal or ne	w install?			Patch with clear silicon
nel Letter Information (Check One)			-			
Wall Sign	annel Lette	rs.				
Wall Color (include paint manu	facturer) for	Wall Signs an	d Channel Letters O	Dnly		SW 6068
Wall Measurements	H	9'2" roofline	shortest to roof	w	_	25'
Wall Sign Measurements	н			Ŵ	-	
Please measure entire architec	ural elevati	on to determi	ne available space f	for replacen	nent signage	
Letter Height (Channel Letters	Dniy)				C-33" T-	24"
Logo Height (Channel Letters O	niy)	н			w	
Elevation (Check One)		Inthi	South		East	West



<image><image>

BEFORE PICTURE

RECOMMENDATION COMMENTS: - Descriptive difference between current and proposed signage. (Example: Number of signs, location, etc.) REPLACE EXISTING CHANNEL LETTERS WITH CURRENT BRAND IMAGE 15'-3 5/8" - Why is the proposed signs being added and/or removed. 4'-0 1/8" Comfort 4-7 3/16" - Describe why a proposed sign is contrary to brand guidelines. (What is the solution & why must it be done?) SUITES - List all CODE RESTRICTIONS. CURRENT SIGNAGE WAS APPROVED WITH A VARIANCE. IF SIGNAGE IS LIKE FOR LIKE, SQ FT SHOULD BE SAME OR SMALLER CHANNEL LETTER DETAIL SCALE: 1/4" = 1'-0"

PROJECT NU 191942	- MILWAUKEE	, WI	PROPERTY BRAND/EX Comfort Suites		PROPERY LOCATION: 10831 W Park Place	E.S.	10.00
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	~	Comfort
SALES REP:	Kelly Fishbeck Persona	 (800)843-9888 (Ext-265) 	On Property Contact & E-Mail Address:		el (847) 691-9212 @gmail.com		SUITES



FREE STANDING SIGNAGE

SURVEY INFORMATION

ole/Cabinet Information: (Check One Pylon [) Directional	Monument				
Cabinet Size		n	_	w		
Overall Height			-			
Pole Circumference			Wall Thickness			Bottom Stage
Pole Circumference			Wall Thickness			Second Stage (if applicable)
Pole Circumference			Wall Thickness			Third Stage (if applicable)
Condition of Pole (Check One)	Good	Fair	Ва	ad	Unsafe	
Center to Center (if more than	n one pole)					
Pole Cover (if applicable)	Heig	ht	Width		Depth	
Pole Cover Surface (if applical	ole) Col	or	Material		Service	Access
Comments on structure condi	tion					
Foundation Information if ava	ilable					





BEFORE PICTURE

RECOMMENDATION COMMENTS:

- Descriptive difference between current and proposed signage. (Example: Number of signs, location, etc.)

ADD NEW MONUMENT SIGN AND POLE COVER

- Why is the proposed signs being added and/or removed.

NEW MONUMENT IS REQUIRED OF BRAND STANDARDS

- Describe why a proposed sign is contrary to brand guidelines. (What is the solution & why must it be done?)

- List all CODE RESTRICTIONS.

CURRENT SIGNAGE WAS APPROVED WITH A VARIANCE IF SIGNAGE IS LIKE FOR LIKE, SQ FT SHOULD BE SAME OR SMALLER

REMOVED A SET OF CHANNEL LETTERS TO ALLOW FOR SIGNAGE SQ FT TO BE REALLOCATED TO MONUMENT SIGN

WILL NEED TO GO THROUGH VARIANCE PROCESS \$100-\$1000 TO FILE



FREE STANDING SIGN DETAIL SCALE: 1/4" = 1'-0" Hotel responsible for primary power to monument.

PROJECT NU 191942	MBER: - MILWAUKEE	, WI	PROPERTY BRAND/E		PROPERY LOCATION: 10831 W Park Place	1	dama e
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	6	Comfort
SALES REP:	Kelly Fishbeck Persona	x - (800)843-9888 (Ext-265)	On Property Contact & E-Mail Address:		el (847) 691-9212 @gmail.com	-	SUITES

PROPOSED SIGNAGE CE-50

PICTURE 5	PICTURE 6
PICTURE 8	PICTURE 9

PROJECT NU 191942	MBER:	, WI	PROPERTY BRAND/E) Comfort Suites		PROPERY LOCATION: 10831 W Park Place	F.	14.5.5
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	6	Comfort
SALES REP:	Kelly Fishbeck Persona	- (800)843-9888 (Ext-265)	On Property Contact & E-Mail Address:		l (847) 691-9212 @gmail.com		SUITES

CODE DETAILS

	RMIT SIGN INF	·0	Pr	operty ID:	Comfort	
A,) Project Name:	Comfort Suites			Date Completed:	6/24/19	
B.) Street Address:	10831 W Park Place					
G.) City / State / Zip:	Milwaukee, WI 5322	4				
D.) Municipal Contact:	Kristin Connelly		_			
E.) Contact Phone:	414-286-5714	Second Constants of the		Email: Kristen.Cor	nnelly@milwauk	ee.gov
F.) Address/City/ST/Zip:	809 North Broadway,	Milwaukee, WI 53202				
G.) Jurisdiction:	City/Town of:	Milwaukee		Fax:		
H.) Zoning/Category:	DPD Detailed Planned	d Development, Park Place	e, Stage 28			Yes/No
I.) Permit app fee:	Based on sf of signag			- 2 ° 0.	Master Sign Plan:	Yes
J.) Permit Process time:	30 days			If yes	s, is copy available?	Yes
K.) Permit required if only						Yes
L.) Temporary/"coming so	on" Banners allowed?	Grand Opening/Annivers	sary Only; Max 1% of	bldg façade, max 2, max	x 48 sf	Yes
M.) Temporary freestanding	g Signs allowed?	1 1 1 1 1 1 1				No
N.) Temporary Signs requi	re Permit? Time allowed:	60 days				Yes
O.) Existing signs grandfat	thered? If properly	y maaintained				Yes
Notes:	1.00					
Exemple for on B. (Mar					ATTACH	IED SIG
 Formula for sq. ft. (Ma) for Main ID & Seconda signs): 						
2.) Sq Ft for sides/rear;	-					_
3.) Transferrable allowances?						
4.) # allowed:		Illumination:				
5.) Calculation Method:						
,						
6.) Max. Overall Height:	nounted signs					
6.) Max. Overall Height:7.) Projecting/blade/flag-rr	The second second second					
 Max. Overall Height: Projecting/blade/flag-rr Special Wall sign code 	s-this property:	-				
 Max. Overall Height: Projecting/blade/flag-rr Special Wall sign code 	s-this property:				FREESTAND	ING SIG
 6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 	s-this property:				FREESTAND	ING SIG
 6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Formula for sq. ft. (Max for Main ID & Seconda signs): 	s-this property:	Illu	mination:			ING SIG
 6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 	s-this property: colors: x ry		imination:			ING SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max:	s-this property: colors: x ry		ade-to-sign Clearance:			ING SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max:	s-this property: colors: x ry		ade-to-sign Clearance:	6		
 6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 	s-this property: colors: x ry		ade-to-sign Clearance; Calculatio			
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back:	s-this property: colors: x ry		ade-to-sign Clearance:	m Method:		
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 7.) Formula for sq. ft. (Max for Main (D & Seconda signs): 2.) # allowed: 1.) Set-back: 1.) # Allowed: 2.) Max. SqFt:	s-this property: colors: x ry		ade-to-sign Clearance: Calculatio	n Method:		
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 1.) # Allowed: 2.) Max. SqFt:	s-this property: colors: x ry		ade-to-sign Clearance: Calculatio	n Method:	DIRECTION	NAL SIG
 6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 1.) # Allowed: 2.) Max. SqFt: 3.) Permit: 	s-this property: colors: x ry		ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	n Method:	DIRECTION	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 7.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 7.) Hallowed: 7.) Max. SqFt: 7.) Max. SqFt: 7.) Max. SqFt: 7.) Variance Meeting:	s-this property: colors: x .ry		ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	m Method:	DIRECTION	
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 7.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 7.) Height Max: 7.) Height Max: 7.) # Allowed: 7	s-this property: colors: x Iry t Thursday -90 days		ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	n Method:	DIRECTION	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 7.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 7.) Height Max: 7.) Height Max: 7.) # Allowed: 7	s-this property: colors: x Iry t Thursday -90 days uired? Yes	Gre	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	n Method: : : 45 days prior to meetin \$100 to file; could be a	DIRECTION	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 1.) # Allowed: 2.) Max. SqFt: 3.) Permit: 1. Variance Meeting: 1st	s-this property: colors: x Iry t Thursday -90 days uired? Yes	No	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	n Method: : : 45 days prior to meetin \$100 to file; could be a	DIRECTION Ing Is much as \$1000	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 7.1 1.) # Allowed: 7.2 1.) # Allowed: 7.2 1.) # Allowed: 7.2 1.) # Allowed: 7.2 1.) # Allowed: 7.3 1.) # Allowed: 7.3 1.) # Allowed: 7.4 1.) # Allowed: 7.5 1.1	s-this property:	No No would not Speculate # of Sets UL Number	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo	A Method:	DIRECTION Ing Is much as \$1000	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 7.) 1.) # Allowed: 7.) Max. SqFt: 7.) 1. Variance Meeting: 15. Decuments Required: Sign Details Building Elevations	s-this property: colors: x iry t Thursday 90 days uired? Yes assing? <u>Contact w</u> <u>1</u> Engineering Seal Owner Authorization	No vould not Speculate # of Sets UL Number b Ltr. Property ID#	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo App. Deadline: Est. Fees: Other: Interested If illumina	A Method:	DIRECTION Ing Is much as \$1000	NAL SIG
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 7.1 1.) # Allowed: 7.2 1.) # Allowed: 7.2 1.) # Allowed: 7.3 1.) # Allowed: 7.4 1.) # Allowed: 7.5 1.0 # Allowed: 1.1	s-this property: colors: x iry t Thursday -90 days uired? Yes assing? <u>Contact w</u> <u>1</u> Engineering Seal Owner Authorization Legal Description	No vould not Speculate # of Sets UL Number b Ltr. Property ID# Addi Prof Sea	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo App. Deadline: Est. Fees: Other: Interested If illumina	45 days prior to meetin \$100 to file; could be a Can file online d party should attend me ated	DIRECTION DIRECTION as much as \$1000 eeting to answer ?	VARIAN
6.) Max. Overall Height: 7.) Projecting/blade/flag-m 8.) Special Wall sign code 9.) Special storefront bldg 9.) Special storefront bldg 1.) Formula for sq. ft. (Max for Main ID & Seconda signs): 2.) # allowed: 3.) Height Max: 4.) Set-back: 7.1 1.) # Allowed: 7.2 1.) # Allowed: 7.2 1.) # Allowed: 7.3 1.) # Allowed: 7.4 1.) # Allowed: 7.5 1.0 # Allowed: 1.1	s-this property: colors: x ry t Thursday -90 days uired? Yes assing? <u>Contact</u> w <u>1</u> Engineering Seal Owner Authorization Legal Description sented to us as of the 'Date Comp	No vould not Speculate # of Sets UL Number b Ltr. Property ID#	ade-to-sign Clearance: Calculatio Illumination: Max. Height Custom Logo App. Deadline: Est. Fees: Other: Interestee If illumina	45 days prior to meetin \$100 to file; could be a Can file online d party should attend me ated	DIRECTION DIRECTION Is much as \$1000 eeting to answer ?	VARIAN

PROJECT NUMBER: PROPERTY BRAND/EXTENSION: PROPERY LOCATION: 191942 - MILWAUKEE, WI **Comfort Suites** 10831 W Park Place PREPARED BY: KH Milwaukee, WI 53224 DATE: 07/11/19 PROPERTY CODE: WI152 Anup Patel (847) 691-9212 apatel720@gmail.com On Property Contact & E-Mail Address: SALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona

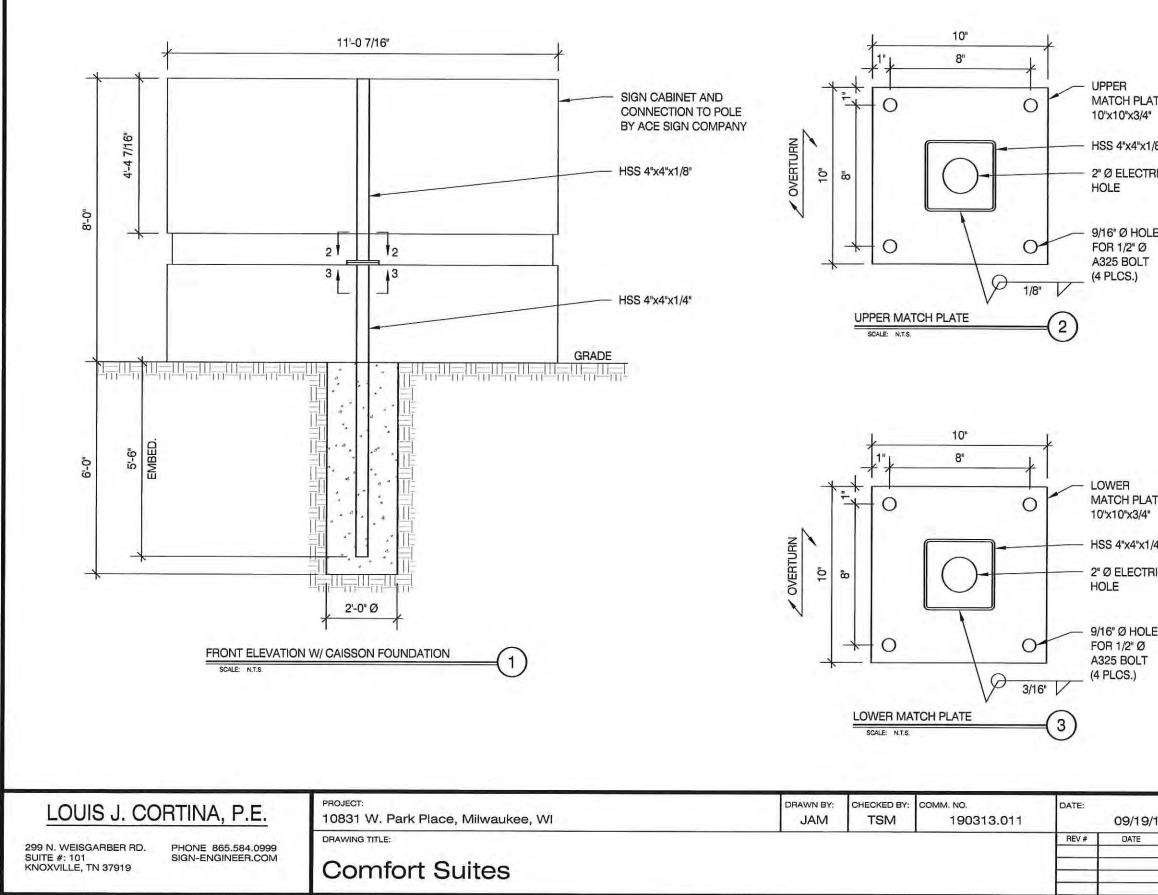


CODE DETAILS

٢t

RE-PERMIT SIGN INFO - Notes, continued	Property ID:	Comfort
te #1 See attached Variance obtained in 2006; if refacing signage, a permit	t is required and the Variance that was granted	lis
ll good. If they are changing signage, to a new logo, perhaps, if they stay v	within parameters of the Variance, all is still g	ood.
ney did not use all of the signage originally approved for; one existing sign	has only channel letters on the south elevation	on.)
he client wants more signage, a Variance would be their only option.	and the second second second second second	
North Elevation	West Elevation	
	(c)	
6'-6 5/8"	8-2 3/6"	
	42 Сомбон	30"
SUITES ——	2	
	SUITE	C –
13'-1 5/8"	SOILE	b
	18°1*	
	1	1
South Elevation	n	
- ((S) -		
6'-6 5/8"	$((\boldsymbol{\varsigma}))$	
8-2	3/8*	
ATTA THE AT SOME ATTA SHOP ATTA		
33" COMFORT 24"		
33 COMFORT 24" SUITES	COMFORT	30"
SUITES –	COMPORT	
33" COMFORT 24" SUITES		
SUITES –	SUITES	
SUITES –		
SUITES	SUITES	
SUITES	SUITES	
	SUITES 18 T	
SUITES	SUITES	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
SUITES 13'-1 5'8' We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are corrected Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being
sponse from contact: We should be able to administratively approve (from a ze swapped out like-for-like, so the square footages should (individual letters and logos). They have approval for all s signs currently are not on the building. Yes, you are correct Thanks,	oning standpoint only) signs that are be the same or smaller, and should signage shown in the zoning exhibit,	being

PROJECT NU 191942	MBER: - MILWAUKEE	, WI	PROPERTY BRAND/E) Comfort Suites		PROPERY LOCATION: 10831 W Park Place		1000
DATE:	07/11/19	PREPARED BY: KH	PROPERTY CODE:	WI152	Milwaukee, WI 53224	~	Comfor
SALES REP: Kelly Fishbeck - (800)843-9888 (Ext-265) Persona		On Property Contact & E-Mail Address:		el (847) 691-9212 @gmail.com		SUITES	



	NOTES 1.) SEE MANUFACTURERS DRAWINGS FOR ADDITIONAL DETAILS AND DIMENSIONS. 2.) SIGN CABINET AND CONNECTION BY ACE SIGN COMPANY.
AL	* CLIENT - ACE SIGN COMPANY * 2015 IBC * RISK CATEGORY II * 115 MPH WIND SPEED, EXP. C * (1) POLE, (1) FOOTING
AL	
	Million Constant
	DRAWING NO. DWG. T DWG. DWG. DWG. TN DWG. TN DWG. DWG. DWG. TN DWG. DWG. TN DWG. TN DWG. DWG. DWG. DWG. TN DWG
DRAWN BY	

GROUND SIGN DESIGN SPECIFICATIONS:

REFER TO SIGN COMPANY'S DRAWINGS FOR MORE DETAILS.

ALL DESIGNS, DETAILING FABRICATION AND CONSTRUCTION SHALL CONFORM TO:

2015 IBC

ACI

AISC

AMERICAN WELDING SOCIETY

LOCAL BUILDING CODES & ORDINANCES

CONCRETE: 2500 PSI @ 28 DAYS

STD. STEEL PIPE SECTION: ASTM A53 GRADE B (Fy=35 KSI), U.N.O. STEEL PIPE SECTION (> 20" Ø): ASTM A252 GRADE 3 (Fy=42 KSI MIN.) U.N.O. HSS ROUND SECTION: ASTM A500 GRADE B (Fy=42 KSI) U.N.O. HSS SQUARE/RECTANGULAR SECTION: ASTM A500 GRADE B (Fv=46 KSI)

W SHAPES: ASTM A992 (Fy = 50 KSI)

ANCHOR BOLTS: ASTM F1554 GRADE 36 U.N.O. (ALTERNATES GRADE 55 & 105)

CONNECTION BOLTS: ASTM A325

THREADED RODS: ASTM A193 GRADE B7

STEEL ANGLES, CHANNELS, STRUCTURAL SHAPES & PLATES ASTM A36 REINFORCING: GRADE 60 ASTM A615 (DO NOT WELD REINFORCING STEEL) (IF REINFORCING STEEL IS TO BE WELDED, MUST CONFORM TO ASTM A706 GR. 60 REINFORCING STEEL)

PROVIDE A MINIMUM OF THREE INCHES OF CONCRETE COVER OVER EMBEDDED STEEL.

THE CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS &

METHODS OF CONSTRUCTION IN REGARDS TO JOBSITE SAFETY. NO FIELD HEATING FOR BENDING OR CUTTING OF STEEL SHALL BE

ALLOWED WITHOUT THE ENGINEER'S APPROVAL.

WELDING ELECTRODES: E70XX

ALLOWABLE SOIL BEARING PRESSURE ASSUMED: 2000 PSF

ASSUMED HORIZONTAL (PASSIVE PRESSURE) ASSUMED AT 150 PSF/FT OF DEPTH.

ISOLATED LATERAL BEARING FOUNDATIONS FOR SIGNS NOT ADVERSELY AFFECTED A 1/2" MOTION AT THE GROUND SURFACE DUE TO SHORT TERM LATERAL LOADS SHALL BE PERMITTED TO BE DESIGNED USING TWO TIMES THE TABULATED CODE VALUES.

ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED RESIDUAL SOIL AND/OR ENGINEERED EARTH.

FILL COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS PER ASTM D 698-70 (STANDARD PROCTOR) UNLESS NOTED OTHERWISE. THE SOIL BEARING CAPACITY IS TO BE VERIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION. IF ALLOWABLE BEARING AND/OR LATERAL PRESSURE IS LESS THAN THE ABOVE ASSUMED AND/OR CALCULATED PRESSURES, THE ENGINEER SHOULD BE CONTACTED FOR RE-EVALUATION.

EXCAVATION SHALL BE FREE OF LOOSE SOIL BEFORE POURING CONCRETE. WELDERS SHALL BE CERTIFIED FOR THE TYPE OF WELDING. ADEQUATELY BRACE POLE(S) UNTIL CONCRETE HAS SET UP FOR 14 DAYS.

GROUT UNDER BASE PLATES WITH NON-SHRINK GROUT.

THIS ENGINEER DOES NOT WARRANT THE ACCURACY OF DIMENSIONS FURNISHED BY OTHERS.

ALL EXPOSED STEEL SHALL BE PAINTED WITH AN ENAMEL PAINT TO INHIBIT CORROSION.

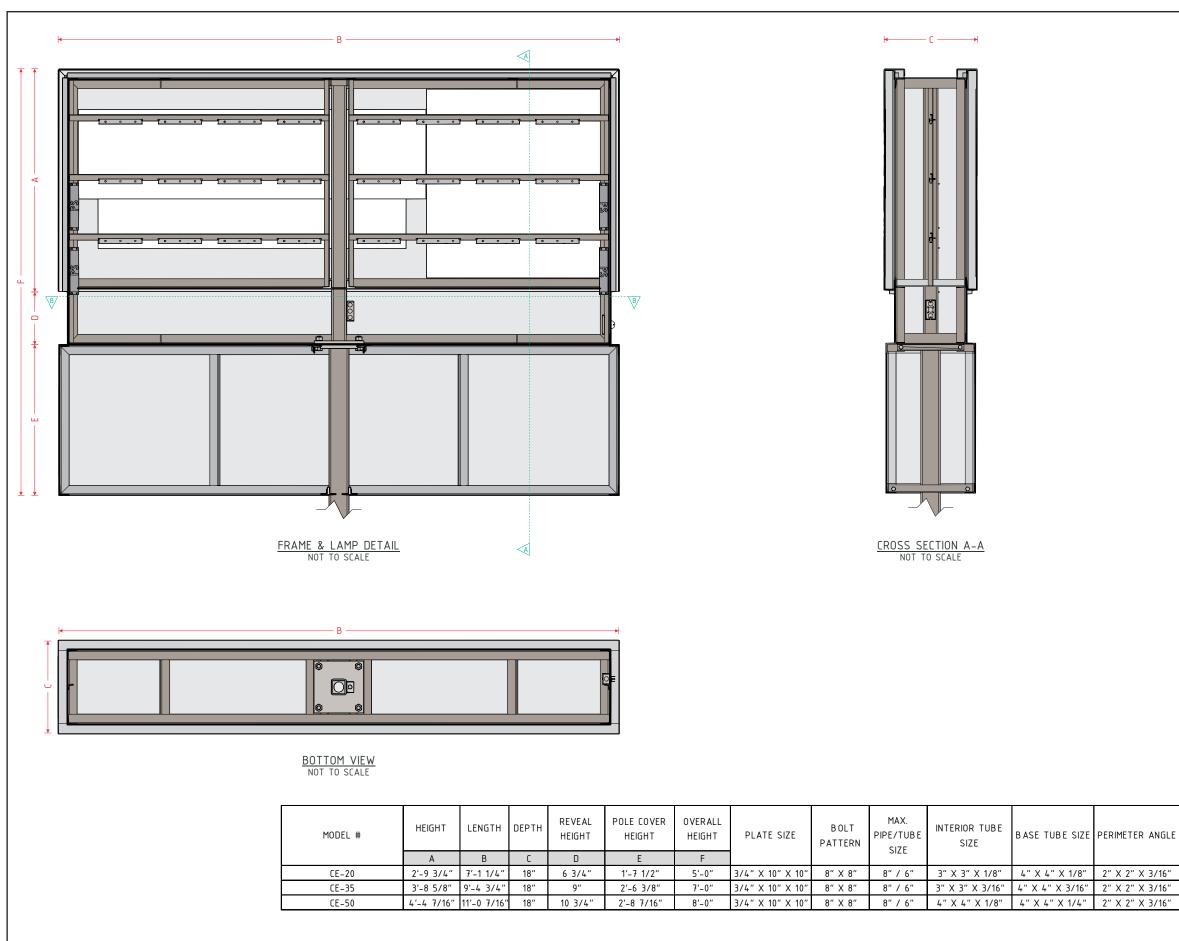
THIS DESIGN IS FOR THE INDICATED ADDRESS ONLY, AND SHOULD NOT BE USED AT OTHER LOCATIONS WITHOUT WRITTEN PERMISSION OF THE ENGINEER. DESIGN OF DETAILS AND STRUCTURAL MEMBERS NOT SHOWN, BY OTHERS.

																		S E MANUFACTURERS DRAWINGS FOR DITIONAL DETAILS AND DIMENSIONS.
VIND DATA uilding Code Vind Load Criteria Vind Speed, V	2015 IBC ASCE 7- 115 mpl	10	Important Directiona Topograp	ality Fact hy Factor	or, K _d ⁽²⁾ r, K _n	1.0 0.85 1.0	N	atural ust Eff	g Ratio, β Frequency ect Factor,	G 0.85		Deflectio	n at 0.7*W			'60 5 in 128		IN CABINET AND CONNECTION ACE SIGN COMPANY.
posure Category Ind Pressure Override			Base Pres	sure, y(q	1,/K ₁₁	17.3 psf Notes:	(1) Looding	value		below are based i								
risdiction Requirement	nt		1				calculated a	n hida	len sheet u	ising derived V-N factor is 0.95 for	equations. (hart is pre	ovided for i	formatio	n purpos	es only.		T - ACE SIGN COMPANY
EOMETRY INPUT ⁽¹⁾ b. of Poles	1 No. of F	onument:	Yes 1			1	from Fig. 6-	21 has	been incr	eased by 0.95/0.8 low have already	15 to account	for this va	riation.				* 2015 * BISK (BC CATEGORY II
ection Location	Туре		Height	Width	Horiz. Offset	Area	Top	entroid	1	Cr Pres	d Supp	ort Pole L			oting Loa	ds Moment	* 115 M	PH WIND SPEED, EXP. C
and the set of the	Single Pole w/	Cabinet	ft	ft	ft	sq ft	ft	ft		psj	Factor	kips	k-ft	Factor	kips	k-ft		LE, (1) FOOTING
2	None	Cabinet	8.00	11.04		88.3 0.0	8.0 8.0	4.4 8.0	0.85	1.43 17. 1.46 18.		1.6 0.0	6.9 0.0	1.0 0.0	1.6	6.9 0.0		
3	None			-		0.0	8.0	8.0	0.85	1.46 18.	2 0.0	0.0	0.0	0.0	0.0	0.0		
5	None					0.0	8.0 8.0	8.0	0.85	1.46 18. 1.46 18.		0.0	0.0	0.0	0.0	0.0		
6	None None		-			0.0	8.0	8.0	0.85	1.46 18.	2 0.0	0.0	0.0	0.0	0.0	0.0		
8	None					0.0	8.0 8.0	8.0 8.0	0.85	1.46 18. 1.46 18.		0.0	0.0	0.0	0.0	0.0		
9	None	2.				0.0	8.0	8.0	0.85	1.46 18.	2 0.0	0.0	0.0	0.0	0.0	0.0		
10 Top	None Overal	ll Height:	8.00 ft	-	-	0.0		8.0 ation b		1.46 18. n averages above		0.0	0.0	0.0	0.0	0.0		
			10000	_		Ac				on V-M equation		1.6	6.9	-	1.6	6.9		
PPORT POLE DESIGN	SUMMARY	MA	TERIAL =		TEEL		1			(1993)								
se Elev See	ction	Axis	Requir V,	ed Stren M,	gth Value	s (ASD) P,	Allowabl	e Stren Me	ngth Value	P	Unity	1.1.1.1.1.1.1.1.1		nteractio		Status		
ft HSSA	VAV174		kips	kip-ft	kip-ft	kips	kips	kip-ft	kip-ft	kips V,/V		T _r /T _c	Pr/Pc		P-M-V-T	(
	X4X1/4 X4X1/8	Strong	1.6	6.9 3.0	3.5	1.0		10.8 5.5	9.0	33.4 5.65 31.5 6.75		38.5% 47.8%		67.3% 57.1%	86.7% 86.7%	4		
0.00 N	one	Strong	1,6	6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.05	6 0.0%	0.0%	0.0%	0.0%	0.0%	1		
	one	Strong	1.6	6.9 6.9	3.5 3.5	1.0	0.0	0.0	0.0	0.0 0.09		0.0%	0.0%	0.0%	0.0%	1		
0.00 N	one	Strong	1.6	6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.05		0.0%	0.0%	0.0%	0.0%	1		
and the second se	one	Strong	1.6	6.9	3.5	1.0		0.0	0.0	0.0 0.09	6 0.0%	0.0%	0.0%	0.0%	0.0%	V		
	one	Strong Strong	1.6 1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.09		0.0%	0.0%	0.0%	0.0%	5		
0.00 N	one	Strong	1.6	6.9	3.5	1.0	0.0	0.0	0,0	0.0 0.09		0.0%	0.0%	0.0%	0.0%	4		
EMENT DESIGN LOCA	TIONS, LOADS					-												
ement Elev.	Туре	V, kips	M, kip-ft	T, kip-ft	P, kips	0.7*0 radians	0.7*8 El	ement	Elev.	Туре	V, kips	M, kip-ft	T, kip-ft	P, kips	0.7°0 radians	0.7*δ in		
	Base Plate	1.6	6.9	3.5	1.0	0.0	0.0	3	0.00	Match Plate	1.6	6.9	3.5	1.0	0.000	0.00		
	Natch Plate 1	1.0	3.0	2.3	0.6	0.0	0.1	4	0.00	Torsion Tube	1.6	6.9	3.5	1.0	0.000	0.00		
2 2.76 N					1	-		_		olts			-	We				
2 2.76 N	I	Plate Dir	nensions				N	Bader	Circle		Embed in	22367	Embed	Sizo	1.5.1	Statur		
	RY N	Plate Dir B	nensions D	1	5.5	0.		ente	Diamete	Material	/ Vertic		in	JILE	Gussets	Status		
2 2.76 N ATE DESIGN SUMMA		Plate Dir B in	D	t in	Number		reage	in	in			-		in				
2 2.76 N ATE DESIGN SUMMA	N In	В			Number	in	in	in	in	-	1	-	in	in				
2 2.76 N ATE DESIGN SUMMA Type	N in Plate	В	D		Number		reage	in	in					in				
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base	N in Plate	В	D		Number 4		reage	<i>in</i> 1		A325			in	in 0.188	No	ОК		
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate	Plate e wer) 10	B	D in	in		in	in			A325 A325		_	in 		No	ОК		
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Low	Plate e wer) 10 pper) 10	B in 10	D in 	in 0.75	4	<i>in</i> 0.5	in 1	1	4	A CONTRACTOR OF A	-	_	in 	0.188				
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 1 (Up	Plate e wer) 10 pper) 10 wer)	B in 10	D in 	in 0.75	4	<i>in</i> 0.5	in 1	1	4	A CONTRACTOR OF A	-	_	in 	0.188				
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lo Match Plate 2 (Lo Match Plate 2 (Up	N in Plate e wer) 10 wer) 10 wer) per)	B in 10	D in 	in 0.75	4	<i>in</i> 0.5	in 1	1	4	A CONTRACTOR OF A	-	_	in 	0.188				
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 2 (Up UNDATION DESIGN S	N in Plate e wer) 10 uper) 10 wer) per) SUMMARY Diameter	B in 10 10	D in 	In 0.75 0.75	4 4 4 Depth	in 0.5 0.5 Volume	1 1	1		A325	-			0.188	No			
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 1 (Up Match Plate 2 (Up Match Plate 2 (Up UNDATION DESIGN S Type	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 Depth	in 0.5 0.5 Volume CY	1 1	1		A CONTRACTOR OF A	-	Sta	<u>in</u> 	0.188 0.125 Allowab Press	No le Soil ure			
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lo Match Plate 1 (Lo Match Plate 2 (Lo Caisson	N in Plate e wer) 10 uper) 10 wer) per) SUMMARY Diameter	B in 10 10	D in 	in 0.75 0.75 Length	4 4 4 Depth	in 0.5 0.5 Volume	1 1	1		A325	-		<u>in</u> 	0.188 0.125 Allowab	No le Soil ure			
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Loc Match Plate 1 (Loc Match Plate 2 (Loc Caisson Vertical Slab	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 Depth	in 0.5 0.5 Volume CY	1 1	1		A325	-	Sta	<u>in</u> 	0.188 0.125 Allowab Press	No le Soil ure			
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lo Match Plate 1 (Lo Match Plate 2 (Lo Caisson	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 Depth	in 0.5 0.5 Volume CY	1 1	1		A325	-	Sta	<u>in</u> 	0.188 0.125 Allowab Press	No le Soil ure			MILLISCONOR CON
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Loc Match Plate 1 (Loc Match Plate 2 (Loc Caisson Vertical Slab	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 5.00	in 0.5 0.5 Volume CY	* CHEC	1	Reinfi	A325 orcing	-	Stat	<u>in</u> 	0.188 0.125 Allowate Press 300 p	No le Soil ure	OK		NO. NO.
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lor Match Plate 2 (Lor Caisson Vertical Slab Spread	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 5.00	in 0.5 0.5 Volume CY 0.70	* CHEC	1 1	Reinfi	A325 orcing		Stat	In In In In In In In In In In	0.188 0.125 Allowate Press 300 p	No le Soil jre f/ft 9/1 9/	ок		NO. NO. D. NO. NO. NO. NO. NO. NO. NO. NO. NO. NO
2 2.76 N ATE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lor Match Plate 2 (Lor Construction DESIGN 5 Type Caisson Vertical Slab Spread	N in Plate e wer) 10 oper) 10 wer) per) SUMMARY Diameter ft	B in 10 10 Width ft	D in Thickness ft	in 0.75 0.75 Length ft	4 4 4 5.00	in 0.5 0.5 Volume CY 0.70	* CHEC	1 1	Reinfi	A325 orcing		Stat	In In In In In In In In In In	0.188 0.125 Allowate Press 300 p	No le Soil jre f/ft 9/1 9/	ок	DRAWING DWC 2	NO. D. 35542

Difference Difference No Difference Difference Difference No Difference No Difference No Difference Diffe																		NOTES 1.) SEE M	ANUFACTURE	RS DRAWINGS	OR
0.05 actor, 0 0.05 brit/believen at 0.2** Deflection it 0.1** W/02 brit/believen at 0.2** 0.05 actor, 0 0.5 brit/believen at 0.2** Deflection it 0.1** 0.5 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 1.6 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 1.6 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 0.15 brit/believen at 0.2** 1.6 brit/believen at 0.2** 0.16 brit/believen at 0.2** 0.16 brit/believen at 0.2** 0.15 brit/believen at 0.2**																		ADDIT	IONAL DETAIL	S AND DIMENS	ONS.
ctcr) 0 0.8 brit belware jacks v, iii 0.4 brit belware jacks v, iiii 0.4 brit belware jacks v, iiii 0.4 brit belware jacks v, iiiiiiiiiii 0.4 brit belware jacks v, iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ID DATA ding Code d Load Criteria	2015 IBC ASCE 7-1			nce Facto nality Fac		1.0 0.85			ng Ratio, β		ī.	Deflection L	.imit							
http://www.arebased.upon.arcger.K., volues.for.each.segment	d Speed, V osure Category	115 mph C		Topogra	phy Facto essure, y(c	or, Ka	1.0 17.3 psi		Gust Ef	fect Factor	,G 0.85							БГАС		ANT.	
(kr.) Josto io 0.035 for Single Pole (Haund) segments instead of 0.85. The C, value increased by 0.920 solo coccurs (Pri this variation. et below have already been multiplied by the ASD Wind Land Factor, v. * * 2015 IBC * 2015 IBC kr. C Press. Fith. Shear Moment Factor My Footing Land 5 4 4 1.0 1.6 6.9 1.85 1.46 1.82 0.0	d Pressure Override per diction Requirement	0 psf			233010, 110	41/ 54		(1) Loo	ding value	es in chart	below are based u							1.45.0145	Mary Job A. and	Contraction of the	
 * Rickass day U 59/US 10 account for Unix standardin. * restar Average and the set of Unix standarding of Unix standarding to the ASD Wind Laad Pactor, v. * restar Average Ave		-		1				(2) Win	d directio	nolity (K_d)	factor is 0.95 for s	Single Pole ((Round) segm	ents instead a						MPANY	
Ki C Press. Trib. Shear Moment Shear Shear Moment Shear Moment Shear <	OMETRY INPUT ⁽¹⁾ of Poles 1	Mo. of Fo	onument: ootings	Yes 1	-			from Fig (3) Win	g. 6-21 ha Id pressur	s been incr es listed be	eased by 0.95/0.8 low have already	5 to accoun been multip	t for this varia blied by the AS	ntion. SD Wind Load	Factor, y.						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	tion Location	Туре		Height	Width	Horiz. Offset	Area	Top Elev.	Centrol	d Kr										EXP. C	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 Base Single	e Pole w/ (Cabinet	ft 8.00	ft 11.04	ft	sq ft 88.3	ft 8.0	ft 4.4	0.85						k-ft		* (1) POLE,	(1) FOOTING		
185 1.46 182 0.0 0.0 0.0 0.0 185 1.46 182 0.0 0.0 0.0 0.0 0.0 185 1.46 182 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 182 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 182 0.0 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 182 0.0 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 182 0.0	2	None			-		0.0	8.0 8.0	8.0 8.0	0.85	1.46 18.2	0.0	0.0	0.0 0.0	0.0	0.0					
185 1.46 1.82 0.0 0.0 0.0 0.0 0.0 185 1.46 1.82 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 1.82 0.0 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 1.82 0.0 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 1.82 0.0 0.0 0.0 0.0 0.0 0.0 0.0 185 1.46 1.82 0.0 <td></td> <td>None</td> <td></td> <td></td> <td></td> <td></td> <td>0.0</td> <td>8.0</td> <td>8.0</td> <td>0.85</td> <td>1.46 18.2</td> <td>0.0</td> <td>0.0</td> <td>0.0 0.0</td> <td>0.0</td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td> <td></td>		None					0.0	8.0	8.0	0.85	1.46 18.2	0.0	0.0	0.0 0.0	0.0	0.0					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		None		- 3			0.0	8.0 8.0	8.0 8.0	0.85	1.46 18.2										
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	7B	None None			-		0.0	8.0 8.0	8.0 8.0	0.85											
Information averages above: 1.6 6.9 dupon V-M equations: 1.6 6.9 Values (ASD) Unity Ratios Interaction Ratios T P V/V M/V Status 20 0.3 3.4 5.6% 64.4% 38.5% 2.5% 67.3% 86.7% 30 0.0 0.0% <td>) Top</td> <td>None None</td> <td></td> <td></td> <td></td> <td></td> <td>0.0</td> <td>8.0 8.0</td> <td>8.0 8.0</td> <td>0.85</td> <td></td> <td></td> <td></td> <td></td> <td>0.0</td> <td>0.0</td> <td></td> <td></td> <td></td> <td></td> <td></td>) Top	None None					0.0	8.0 8.0	8.0 8.0	0.85					0.0	0.0					
Values (ASD) Unity Ratios Interaction Ratios Status T_{c} P_{c} V_{c}/V_{c} M_{c}/M_{c} T_{c}/T_{c} P_{c}/P_{c} $P_{c}/M_{c}/V_{c}$ Status 30 33.4 5.6% 64.4% 38.5% 2.9% 67.3% 86.7% $=$ 0.0 0.0% 0.0% 0.0% 0.0% 0.0% $=$ <td< td=""><td></td><td>Overal</td><td>l Height:</td><td>8.00 ft</td><td></td><td></td><td></td><td>Sui</td><td>mmation</td><td>based upo</td><td>n averages above</td><td></td><td>1.6</td><td>6.9</td><td>1.6</td><td>6.9</td><td></td><td></td><td></td><td></td><td></td></td<>		Overal	l Height:	8.00 ft				Sui	mmation	based upo	n averages above		1.6	6.9	1.6	6.9					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ORT POLE DESIGN SUN	MMARY	MA	TERIAL =		TEEL									4.0	6,9					
p-ft kips V/Vc M/Mc i/r.c P-M P-M V-T 30 33.4 5.6% 64.4% 38.5% 2.8% 67.3% 86.7% Image: Comparison of the compari	Elev		Axis	Requ V,	ired Stren M,	ngth Value	es (ASD) P,	Allow V,	wable Stre	ngth Value		1	T		1	Chature					
4.8 31.5 6.7% 55.1% 47.8% 2.0% 57.1% 86.7% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.	t 00 HSS4X4X1,	/4	Strong	kips 1.6	kip-ft 6.9			kips 28.3	kip-ft		kips V,/V			11 × 1	1.00	1000					
0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0% 0.0% 0.0% 0.0% 1.0 0.0 0.0 0.00 0.00 0.0 Torsion Tube 1.6 6.9 3.5 1.0 1.0 0.0 0.0 0.00 0.00 0.0 Torsion Tube 1.6 5ize Gussets 1.1 in in in </td <td>76 HSS4X4X1, 00 None</td> <td></td> <td>Strong</td> <td>1.0</td> <td>3.0</td> <td>2.3</td> <td>0.6</td> <td>15.6</td> <td>5.5</td> <td>4.8</td> <td>31.5 6.7%</td> <td>55.1%</td> <td>47.8%</td> <td>2.0% 57.1</td> <td>% 86.7%</td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td>	76 HSS4X4X1, 00 None		Strong	1.0	3.0	2.3	0.6	15.6	5.5	4.8	31.5 6.7%	55.1%	47.8%	2.0% 57.1	% 86.7%	V					
D.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0% 0.0% 0.0% 0.0% 0.0% 1ev. Type Vr Mr Tr Pr 0.7*6 ft Type Vr Mr Tr Pr 0.7*6 ft Kips kip-ft kips radians in 0.00 Torsion Tube 1.6 6.9 3.5 1.0 0.000 0.00 Torsion Tube 1.6 6.9 3.5 1.0 Common tube in in in in in in	00 None 00 None		Strong	1.6	6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.0%	0.0%	0.0%	0.0% 0.0	6 0.0%	1					
D.0 0.0%	None None		Strong Strong	1.6 1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0											
0.0 0.0%	00 None 00 None		Strong	1.6 1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0											
Iev. ft Type V, kips M, kip-ft T, kips P, radians 0.7°6 0.7°6 0.00 Match Plate 2 1.6 6.9 3.5 1.0 0.000 0.00 0.00 Torsion Tube 1.6 6.9 3.5 1.0 0.000 0.00 0.00 Torsion Tube 1.6 6.9 3.5 1.0 0.000 0.00 Bolts Weld framete Material Embed in Caisson Embed Size Gussets Status in in in in in in in 0.188 No OK OK	00 None	-	Strong	1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0			0.0%	0.0% 0.0	6 0.0%	1					
ft ippe kip-ft	00 None							0.0	0.0	0.0	0.0 0.0%	0.0%	0.0%	0.0% 0.0	6 0.0%						
Bolts Weld rcle Embed in Caisson Embed in in Size Gussets Status	00 None MENT DESIGN LOCATION	NS, LOADS	1.1.1	LACEMEN		1	1 210	1 0.0	0.0	1 0.0	0.0 0.0%	0.0%	0.0%	0.0% 0.0	6 0.0%						
Bolts Weld rcle Image: Status in in	MENT DESIGN LOCATION	NS, LOADS ype	1.1.1	M,	NTS T,	Р,	0.7*8	0.7*8		Elev.	1	V,	M,	Т, Р,	0.7*0	0.7*6					
rcle mete Material Embed in Caisson Embed in Size Gussets Status Material / Vertical Slab in	ENT DESIGN LOCATION ent Elev. Ty ft 0.00 Base		AND DISP V, kips 1.6	M, kip-ft 5.9	NTS T, kip-ft 3.5	P, kips 1.0	0.7*0 radians 0.0	0.7*8 in 0.0	Elemen 3	t Elev. ft 0.00	Type Match Plate 2	Vr kips 1.6	M, kip-ft k 6.9	T, P, kip-ft kip: 3.5 1.0	0.7*0 radians	0.7*6 in 0.00					
Material / Vertical Slab in Size Gussets in in in in A325 0.188 No	MENT DESIGN LOCATION nent Elev. Ty 0.00 Base 2.76 Match	ype e Plate	AND DISP V, kips	M, kip-ft	NTS T, kip-ft	P, kips	0.7*0 radians	0.7*8 in	Elemen	t Elev.	Type Match Plate 2	Vr kips 1.6	M, kip-ft k 6.9	T, P, kip-ft kip: 3.5 1.0	0.7*0 radians	0.7*6 in 0.00					
A325 0.188 No OK	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY	ype e Plate n Plate 1	AND DISP V, kips 1.6	M, <u>kip-ft</u> 5.9 3.0	NTS T, kip-ft 3.5 2.3	P, kips 1.0	0.7*0 radians 0.0	0.7*8 in 0.0	Elemen 3	t Elev. ft 0.00 0.00 B	Type Match Plate 2 Torsion Tube	V, kips 1.6 1.6	M, <u>kip-ft</u> k 6.9 6.9	T, P, klp-ft klp: 3.5 1.0 3.5 1.0	0.7*0 radians 0.000 0.000	0.7*6 in 0.00					
	IENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match	ype Plate n Plate 1 N	AND DISP V, kips 1.6 1.0 Plate Dir B	M, <u>kip-ft</u> 5.9 3.0 nensions	NTS Tr kip-ft 3.5 2.3 t	P, kips 1.0	0.7*0 radians 0.0 0.0 0.0	0.7*5 in 0.0 0.1 N _{edge}	Elemen 3 4 B _{edge}	t Elev. ft 0.00 0.00 B Circle Diamete	Type Match Plate 2 Torsion Tube	V, kips 1.6 1.6 1.6	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 3.5 1.0 mbed Size	0.7*0 radians 0.000 0.000 Weld	0.7*6 in 0.00 0.00					
	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type	ype Plate i Plate 1 N in	AND DISP V, kips 1.6 1.0	M, <u>kip-ft</u> 5.9 3.0	NTS T, kip-ft 3.5 2.3	P, kips 1.0 0.6	0.7*0 radians 0.0 0.0	0.7*8 in 0.0	Elemen 3	t Elev. ft 0.00 0.00 0.00 B. Circle	Type Match Plate 2 Torsion Tube	V, kips 1.6 1.6 1.6	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 3.5 1.0 mbed Size	0.7*0 radians 0.000 0.000 Weld	0.7*6 in 0.00 0.00					
	IENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate	ype Plate n Plate 1 N in	AND DISP V, kips 1.6 1.0 Plate Din B in	M, <u>kip-ft</u> 5.9 3.0 nensions	NTS Tr kip-ft 3.5 2.3 t in	P, kips 1.0 0.6	0.7*8 radions 0.0 0.0 d _b in	0.7*5 in 0.0 0.1 N _{edge} in	Elemen	t Elev. ft 0.00 0.00 Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material	V, kips 1.6 1.6 1.6	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, <u>kip-ft kip:</u> 3.5 1.0 3.5 1.0 mbed Size <u>in in</u>	0.7°0 radians 0.000 0.000 Weld Gussets	0.7*6 in 0.00 0.00					
	IENT DESIGN LOCATION IENT EEev. 1 ft Type 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower)	ype E Plate D Plate 1 N in 10	AND DISP V, kips 1.6 1.0 Plate Din B in 10	M, kip-ft 5.9 3.0 nensions D in	NTS Tr kip-ft 3.5 2.3 t in 0.75	P, kips 1.0 0.6 Number	0.7*0 radians 0.0 0.0 0.5	0.7*5 in 0.0 0.1 Nedge in 1	Elemen 3 4 Bedge in 1	t Elev. ft 0.00 0.00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material	V, kips 1.6 1.6 1.6 Embed i / Verti	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18	0.7*6 radians 0.000 0.000 Weld Gussets 8 No	0.7*6 in 0.00 0.00 Status					
	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match EDESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Upper)	ype Plate n Plate 1 N in	AND DISP V, kips 1.6 1.0 Plate Din B in	M, kip-ft 5.9 3.0 nensions D in	NTS Tr kip-ft 3.5 2.3 t in	P, kips 1.0 0.6	0.7*8 radions 0.0 0.0 d _b in	0.7*5 in 0.0 0.1 N _{edge} in	Elemen	t Elev. ft 0.00 0.00 Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material	V, kips 1.6 1.6 1.6 Embed i / Verti	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18	0.7*6 radians 0.000 0.000 Weld Gussets 8 No	0.7*6 in 0.00 0.00 Status					
	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Upper) Match Plate 2 (Lower)	ype E Plate D Plate 1 N in 10	AND DISP V, kips 1.6 1.0 Plate Din B in 10	M, kip-ft 5.9 3.0 nensions D in	NTS Tr kip-ft 3.5 2.3 t in 0.75	P, kips 1.0 0.6 Number	0.7*0 radians 0.0 0.0 0.5	0.7*5 in 0.0 0.1 Nedge in 1	Elemen 3 4 Bedge in 1	t Elev. ft 0.00 0.00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material	V, kips 1.6 1.6 1.6 Embed i / Verti	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18	0.7*6 radians 0.000 0.000 Weld Gussets 8 No	0.7*6 in 0.00 0.00 Status					
Reinforcing Status Allowable Soil Pressure	IENT DESIGN LOCATION IENT EElev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 2 (Upper) Match Plate 2 (Upper)	ype 2 Plate 1 Plate 1 N in 10 10 MARY	AND DISF V, <i>kips</i> 1.6 1.0 Plate Din B <i>in</i> 10 10	M, kip-ft 5.9 3.0 nensions D in 	NTS T, klp-ft 3.5 2.3 t in 0.75 0.75	P, kips 1.0 0.6 Number 4 4	0.7*8 radians 0.0 0.0 .0 .0 .0 .0 .0 .0 .5	0.7*8 in 0.0 0.1 Nedge in 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0.00 0.00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material	V, kips 1.6 1.6 1.6 Embed i / Verti	M, kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18	0.7*6 radians 0.000 0.000 Weld Gussets 8 No	0.7*6 in 0.00 0.00 Status					
OK 300 psf/ft	MENT DESIGN LOCATION nent Elev. Ty 1 0.00 Base 2 2.76 Match TE DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower)	ype Plate 1 Plate 1 N in in 10 10	AND DISF V, <i>kips</i> 1.6 1.0 Plate Din B <i>in</i> 10 10	M, kip-ft 5.9 3.0 nensions D in 	NTS Tr kip-ft 3.5 2.3 t in 0.75	P, kips 1.0 0.6 Number 4 4	0.7*8 radians 0.0 0.0 .0 .0 .0 .0 .0 .5	0.7*8 in 0.0 0.1 Nedge in 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0,00 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 1.6 1.6 1.6 Embed i / Verti	M, Kip-ft k 6.9 6.9 in Caisson Ei ical Slab	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18 0.12 Allo	0.7*6 rodians 0.000 0.000 Weld Gussets 8 No 5 No wable Soil	0.7*6 in 0.00 0.00 Status					
	MENT DESIGN LOCATION nent <u>ft</u> Ty 1 0.00 Base 2 2.76 Match TE DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower) Match Plate 2 (Upper) NDATION DESIGN SUMM Type Caisson	ype Plate 1 Plate 1 N in 10 10 10 MARY Diameter	AND DISF V, <i>kips</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 5.9 3.0 nensions D in 	NTS T, <i>klp-ft</i> 3.5 2.3 <i>t</i> <i>in</i> 0.75 0.75 Length	P, kips 1.0 0.6 Number 4 4 4	0.7*0 radians 0.0 0.0 0.0	0.7*8 in 0.0 0.1 Nedge in 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0,00 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 1.6 1.6 1.6 Embed i / Verti	M; Kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 3.5 1.0 mbed Size in in 0.18 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Weld Gussets 8 No 5 No wable Soil ressure	0.7*6 in 0.00 0.00 Status					
WIII COMON	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match EDESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Caisson Vertical Slab	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4	0.7*0 radians 0.0 0.0 0.0 0.0 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0,00 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 1.6 1.6 1.6 Embed i / Verti	M; Kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 3.5 1.0 mbed Size in in 0.18 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Weld Gussets 8 No 5 No wable Soil ressure	0.7*6 in 0.00 0.00 Status					
Status Pressure	MENT DESIGN LOCATION nent Elev. Ty 1 0.00 Base 2 2.76 Match TE DESIGN SUMMARY	ype Plate n Plate 1 N	AND DISP V, kips 1.6 1.0 Plate Dir B	M, <u>kip-ft</u> 5.9 3.0 nensions	NTS Tr <i>kip-ft</i> 3.5 2.3 t	P, kips 1.0 0.6	0.7*0 radians 0.0 0.0 0.0	0.7*8 in 0.0	Elemen 3	t Elev. ft 0.00 0.00 0.00 B. Circle	Type Match Plate 2 Torsion Tube	V, kips 1.6 1.6 Embed i	M, kip-ft k 6.9 6.9 in Caisson Ei	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size	0.7*0 radians 0.000 0.000 Weld	0.7*6 in 0.00 0.00					
	ESIGN LOCATION Elev. Tr t Tr 0.00 Base 2.76 Match SN SUMMARY gular Base Plate r Base Plate Plate 1 (Lower) Plate 1 (Lower) Plate 2 (Lower) Plate 2 (Lower) Plate 2 (Upper) N DESIGN SUMM rype	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4	0.7*0 radians 0.0 0.0 0.0 0.0 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0,00 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 1.6 1.6 1.6 Embed i / Verti	M; Kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 3.5 1.0 mbed Size in in 0.18 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Weld Gussets 8 No 5 No wable Soil ressure	0.7*6 in 0.00 0.00 Status			North West	SCONS	
COMM, NO, DATE: DRAWING NO.	T DESIGN LOCATION Elev. Ty ft Type 2.76 Match ESIGN SUMMARY Type tangular Base Plate cular Base Plate tch Plate 1 (Lower) tch Plate 1 (Lower) tch Plate 2 (Lower) tch Plate 2 (Lower) tch Plate 2 (Upper) TION DESIGN SUMM Type sson tical Slab	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4 5 6.00	0.7*0 radians 0.0 0.0 0.0 0.0 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1 1	Elemen 3 4 Bedge in 1	t Elev. ft 0.00 0.00 B Circle Diamete in Reinf	Type Match Plate 2 Torsion Tube olts Material A325 A325 Corcing	V, kips 1.6 1.6 1.6 Embed i / Verti	M, Kip-ft K 6.9 6.9 in Caisson En ical Slab in	T, P, <u>kip-ft kip</u> <u>3.5 1.0</u> <u>3.5 1.0</u> <u>3.5 1.0</u> <u>5 1.0</u> <u>5 1.0</u> <u>6 1.0</u> <u>7 0.12</u> <u>7 0.</u>	0.7*6 radians 0.000 0.000 Weld Gussets 8 No 5 No wable Soil ressure	0.7*6 in 0.00 0.00 Status			NI NI		
COMM. NO. DATE: DRAWING NO. DRAWING NO. 35542 Knoxville. 44	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Colsson Vertical Slab	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4 5 6.00	0.7*0 radians 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1 1 1 1 1 1	Elemen 3 4 Bedge in 1 1 1	t Elev. ft 0.00	Type Match Plate 2 Torsion Tube olts Material A325 A325 A325	V, kips 1.6 1.6 1.6 1.6 Vreti 1.6	M, Kip-ft K 6.9 6.9 in Caisson Ei ical Slab 	T, P, <u>kip-ft kip</u> <u>3.5 1.0</u> <u>3.5 1.0</u> <u>3.5 1.0</u> <u>5 1.0</u> <u>5 1.0</u> <u>6 1.0</u> <u>7 0.12</u> <u>7 0.</u>	Veld Gussets Gussets B No 5 No 6 No 7 No 7 No 7 No 7 No 7 No 7 No 7 No 7	0.7*6 in 0.00 0.00 Status		DRAWING NO.	PH	SCONS LOUIS CORTINA 35542 Knoxville	
COMM. NO. DATE: DRAWING NO. OP/19/19 190313.011 09/19/19 DRAWING NO. 09/19/19 REV # DATE DRAWN BY DWG.	IENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match E DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower) Match Plate 2 (Upper)	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4 5 6.00	0.7*0 radians 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1 1 1 1 1 1	Elemen	t Elev. ft 0.00	Type Match Plate 2 Torsion Tube olts Material A325 A325 A325	V, kips 1.6 1.6 1.6 1.6 Vreti 1.6	M; kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18 0.12 0.18 0.12 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Gussets B No 5 No 5 No 5 No 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7°6 іп 0.00 0.00 Status ОК ОК	AWN BY	DRAWING NO. DWG.	PRO TANI	SCONS LOUIS J. CORTINA 35542 Knoxville, TN	
COMM. NO. DATE: DRAWING NO. D S5542 Monoxville,	ENT DESIGN LOCATION ent Elev. Ty 0.00 Base 2.76 Match DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Match Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 3 (Lower) Match Plate 2 (Lower) Match Plate 3 (Lower) Match State 3 (Lower) Match 3	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4 5 6.00	0.7*0 radians 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1 1 1 1 1 1	Elemen	t Elev. ft 0.00	Type Match Plate 2 Torsion Tube olts Material A325 A325 A325	V, kips 1.6 1.6 1.6 1.6 Vreti 1.6	M; kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18 0.12 0.18 0.12 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Gussets B No 5 No 5 No 5 No 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7°6 іп 0.00 0.00 Status ОК ОК	AWN BY	DRAWING NO. DWG.	PROTINITION PROTINITION	CORTINA 35542 Knoxville, TN	
COMM. NO. DATE: DRAWING NO. 190313.011 09/19/19 DRAWING NO. DRAWING NO. REV # DATE DRAWN BY DWG. TN 1 0	INT DESIGN LOCATION INT Elev. Ty 0.00 Base 2.76 Match DESIGN SUMMARY Type Rectangular Base Plate Circular Base Plate Atch Plate 1 (Lower) Match Plate 1 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower) Match Plate 2 (Lower) Match Plate 2 (Upper) DATION DESIGN SUMM Type Type Taisson Tertical Slab	ype Plate 1 Plate 1 N in 10 10 10 10 10 10 10 10 10 10	AND DISF V, <i>klps</i> 1.6 1.0 Plate Din B <i>in</i> 10 10 10	M, kip-ft 6.9 3.0 D in Thickness ft	NTS T, <u>kip-ft</u> 3.5 2.3 t in 0.75 0.75 0.75 Length ft	P, kips 1.0 0.6 Number 4 4 4 4 5 6.00	0.7*0 radians 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5	0.7*8 in 0.0 0.1 Nedge in 1 1 1 1 1 1 1	Elemen	t Elev. ft 0.00	Type Match Plate 2 Torsion Tube olts Material A325 A325 A325	V, kips 1.6 1.6 1.6 1.6 Vreti 1.6	M; kip-ft k 6.9 6.9 in Caisson E: ical Slab in	T, P, kip-ft kip: 3.5 1.0 3.5 1.0 mbed Size in in in 0.18 0.12 0.18 0.12 0.12 0.12 0.12	0.7*6 radians 0.000 0.000 Gussets B No 5 No 5 No 5 No 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7°6 іп 0.00 0.00 Status ОК ОК	AWN BY	DRAWING NO. DWG. 2	PROTOS DE CONTRACTOR DE CONTRA	SCONS LOUIS J. CORTINA 35542 Knozville, TN ONAL ENG	

																		NOTES 1.) SEE M ADDIT			S DRAWI AND DIN		
ding Code	2015 IB		Importance			1.0	-	Dampin	ng Ratio, β	0.005	1	DEFLECTIO	IN ANALYSIS		H/60	1		2.) SIGN C				ION	
d Load Criteria d Speed, V	ASCE 7- 115 mp		Directional Topograph			0.85			Frequence fect Factor		łz	Deflection Deflection		1	0.75 in H/128	111		BY AC	E SIGN C	COMPA	NY.		
osure Category d Pressure Override	C		Base Press			17.3 psf	(4) 1	ASD WI	ind Load Fa	actor, y (3) 0.6							-		-	-			
diction Requirement	Unst		100			Notes:				below are based i using derived V-N							*	CLIENT -	ACE SIC	NICON	DANK		
(1)	C						(2) Win	d directio	nolity (K d)) factor is 0.95 for	Single Pole	(Round) segn	nents instead					2015 IBC	ACE SIG	an COIV	PANY		
METRY INPUT (1) of Poles	1 No. of F	ootings	Yes 1			1	from Fig (3) Win	g. 6-21 ha d pressur	s been inci es listed be	reased by 0.95/0.8 elow have already	5 to accourt been multi	t for this vari olied by the A	iation. SD Wind Loa	d Factor, v.				RISK CAT	EGORY	0			
tion Location	Туре		Height	Width	Horiz. Offset		Top Elev.	Centrol	d	Win	d Su	port Pole Lo	ads	Footing	Loads			115 MPH			EXP. C		
1 (1) (1) (1) (1) (1) (1)		1.1	ft	ft	ft	sq ft	ft	ft	K,	C _t Pres		Shear M kips		ib. She tor kip.		ft		(1) POLE,					
1 Base	Single Pole w/ None	Cabinet	8.00	11.04		88.3 0.0	8.0	4.4	0.85	1.43 17.		1.6		.0 1.6	6 6	.9							
3	None	1000				0.0	8.0	8.0	0.85	1.46 18. 1.46 18.		0.0		.0 0.0		.0							
5	None			-		0.0	8.0 8.0	8.0	0.85	1.46 18. 1.46 18.		0.0	0.0 0	.0 0.0	0 0	.0							
5	None					0.0	8.0	8.0	0.85	1.46 18.	2 0.0	0.0	0.0 0	0.0 0.0		.0							
7 B	None				-	0.0	8.0 8.0	8.0	0.85	1.46 18. 1.46 18.		0.0		.0 0.0		.0 .0							
9	None					0.0	8.0	8.0	0.85	1.46 18.	2 0.0	0.0	0.0 0	.0 0.0	0 0	.0							
0 Top	None Overa	ll Height:	8.00 ft	-	1	0.0	8.0 Sui	8.0	0.85 based upo	1.46 18. on averages above		0.0	0.0 0 6.9	.0 0.0		.0 .9							
			0.000	-	-	Ac				on V-M equation		1.6	6.9	1.6		.9							
PORT POLE DESIGN	SUMMARY	MA	TERIAL =	_	TEEL				_	-					1.11	1							
Elev	tion	Axis	Require V,	d Stren M,	ngth Value	es (ASD) P,	Allow V _c	Me	ngth Valu	D		y Ratios		raction Rat	Ch-	tus							
t lucca	X4X1/4		kips	kip-ft	kip-ft	kips	kips	kip-ft	kip-ft	kips V,/V				M P-M-	V-1								
	X4X1/4 X4X1/8	Strong	1.6	6.9 3.0	3.5	1.0	28.3 15.6	10.8	9.0	33.4 5.6 ^s 31.5 6.7 ^s				.3% 86.7 .1% 86.7		-							
the second s	one	Strong	1,6	6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.05	6 0.0%	0.0%	0.0% 0.	0.09	%	0							
	one	Strong Strong	1.6 1.6	6.9 6.9	3.5 3.5	1.0	0.0	0.0	0.0	0.0 0.09				0% 0.0%									
	one	Strong	1.6 1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.0		0.0%	0.0% 0.	0% 0.0%	%	/							
00 N	one	Strong	1.6	6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.09				0.09 0.09									
	one	Strong	1.6	6.9 6.9	3.5	1.0	0.0	0.0	0.0	0.0 0.09		0.0%	0.0% 0.	0.0	%	/							
141	1.	1 - trend				210	0.0	0.0				0.0%	0.0% 0	0.01	_	e							
	TIONS LOAD									1 0.0 1 0.0	6 0.0%	0.0%	0.0% 0.	0.05		<u>r</u>							
MENT DESIGN LOCA		V,	M,	T,	P,	0.7*8		Flomen	Elev.		V,	0.0%	0.0% 0.		%								
MENT DESIGN LOCA nent Elev.	Туре	V, kips	M, kip-ft	T, kip-ft	kips	radians	in	- Elemen	ft	Түре	V, kips	M, kip-ft	T, f kip-ft ki	r, 0.7* os radia	% 4 9θ 0.7 ins in	*6							
MENT DESIGN LOCA nent Elev. ft 0.00		V,	M, kip-ft	T,				Elemen 3 4	1		V, kips 1.6	M,	T, F	e, 0.7° os radia .0 0.00	% 0.7 ms in 00 0.1	*6 7 00							
MENT DESIGN LOCA nent Elev. ft 0.00	Type Base Plate Natch Plate 1	V, kips 1.6	M, kip-ft 5.9	T, <u>kip-ft</u> 3.5	kips 1.0	radians 0.0	<i>in</i> 0.0	3	ft 0.00	Type Match Plate 2	V, kips 1.6	M, kip-ft 6.9	T, F <u>kip-ft ki</u> 3.5 1	e, 0.7° os radia .0 0.00	% 0.7 ms in 00 0.1	*6 7 00							
MENT DESIGN LOCA nent Elev. 1 0.00 2 2.76 N 2 DESIGN SUMMA	Type Base Plate Match Plate 1 RY	V, kips 1.6	M, <u>kip-ft</u> 5.9 3.0	T, <u>kip-ft</u> 3.5	kips 1.0	radians 0.0	in 0.0 0.1	3	ft 0.00 0.00 B	Type Match Plate 2	V, kips 2 1.6 1.6	M, kip-ft 6.9 6.9	T, f <u>kip-ft ki</u> 3.5 1 3.5 1	e, 0.7° os radia .0 0.00	% 0.7 ms in 00 0.1	*6 7 00							
MENT DESIGN LOCA hent Elev. ft 0.00 2.76 N	Type Base Plate Match Plate 1 RY N	V, kips 1.6 1.0 Plate Dir B	M, kip-ft 5.9 3.0 nensions D	T, <u>kip-ft</u> 3.5 2.3 t	kips 1.0	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge}	3 4 B _{edge}	t ft 0.00 0.00 B Circle Diamete	Type Match Plate 2 Torsion Tube	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson	T, f <u>kip-ft ki</u> 3.5 1 3.5 1	v, 0.7* os radia 0 0.00 0 0.00 Weld	% 0.7 ins in 00 0.1 00 0.1	*6 7 00 00							
ALENT DESIGN LOCA nent Elev. 1 0.00 2 2.76 N TE DESIGN SUMMA Type	Type Base Plate Match Plate 1 RY N in	V, kips 1.6 1.0	M, <u>kip-ft</u> 5.9 3.0	T, <u>kip-ft</u> 3.5	kips 1.0 0.6	0.0 0.0	in 0.0 0.1	3	6 ft 0.00 0.00 B Circle	Type Match Plate 2 Torsion Tube	V, kips 2 1.6 1.6 Embed / Vert	M, <u>kip-ft</u> 6.9 6.9	T, F <u>kip-ft ki</u> <u>3.5 1</u> <u>3.5 1</u> <u>5 1</u> <u>5 1</u> <u>5 1</u>	7, 0.7* os radia 0 0.00 0 0.00 Weld te Gusse	% 0.7 ins in 00 0.1 00 0.1	*6 7 00 00							
MENT DESIGN LOCA nent Elev. 1 0.00 2 2.76 N 2 DESIGN SUMMA	Type Base Plate Match Plate 1 RY N in Plate	V, kips 1.6 1.0 Plate Dir B	M, kip-ft 5.9 3.0 nensions D	T, <u>kip-ft</u> 3.5 2.3 t	kips 1.0 0.6	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge}	3 4 B _{edge}	t ft 0.00 0.00 B Circle Diamete	Type Match Plate 2 Torsion Tube	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson	T, F <u>kip-ft ki</u> 3.5 1 3.5 1 5.5 1 Embed Si	7, 0.7* os radia 0 0.00 0 0.00 Weld te Gusse	% 0.7 ins in 00 0.1 00 0.1	*6 7 00 00							
AENT DESIGN LOCA nent Elev. 1 0.00 2 2.76 N TE DESIGN SUMMA Type Rectangular Base	Type Base Plate Aatch Plate 1 RY N in Plate	V, kips 1.6 1.0 Plate Dir B	M, kip-ft 5.9 3.0 nensions D	T, <u>kip-ft</u> 3.5 2.3 t	kips 1.0 0.6	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge}	3 4 B _{edge}	t ft 0.00 0.00 B Circle Diamete	Type Match Plate 2 Torsion Tube	V, kips 1.6 1.5 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson	T, f f kip-ft kij 3.5 1 3.5 1 Embed in 5i in in	', 0.7* os radia 0.000 0.000 0.000 0.000 Weld Gusse r	% 0.7 <u>ins in</u> 10 0.0 10 0.	*6 7 200 200							
ALENT DESIGN LOCA nent Elev. ft 0.00 2 2.76 N TE DESIGN SUMMA Type Rectangular Base Circular Base Plate	Type Base Plate Aatch Plate 1 RY N in Plate 2 wer) 10	V, <u>kips</u> 1.6 1.0 Plate Dir B in	M, kip-ft 5.9 3.0 nensions D in	Tr <u>kip-ft</u> 3.5 2.3 t	kips 1.0 0.6 Number	radians 0.0 0.0 0.0 in	in 0.0 0.1 N _{edge} in	3 4 B _{edge} in	B Circle Diamete	Type Match Plate 2 Torsion Tube	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in	T, F <u>kip-ft</u> kij 3.5 1 3.5 1 Embed in Si <u>in</u> <u>in</u>	', 0.7' os radia os radia 0 0.00 0 0.00 weld Gusse r Gusse r State 88 No	% 0.7 <u>ins in</u> <u>ino 0.0</u> 00 0.0 00	*6 7 00 00 00							
AENT DESIGN LOCA nent Elev. ft 0.00 2 2.76 N TE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lon	Type Base Plate Aatch Plate 1 RY N in Plate e wer) 10 per) 10	V, kips 1.6 1.0 Plate Dir B in 10	M, kip-ft 5.9 3.0 nensions D in	T _r 3.5 2.3 t in 0.75	kips 1.0 0.6 Number 4	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge} in 1	Bedge in 1	ft ft 0,00 0,00 0,00 0,00 Circle Diamete in	Type Match Plate 2 Torsion Tube Iolts Material	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in	T, F <u>kip-ft</u> kij <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> <u>1</u> <u>6</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5 11 1 <u>3.5 11 1 1 <u>3.5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>	', 0.7' os radia os radia 0 0.00 0 0.00 weld Gusse r Gusse r State 88 No	% 0.7 <u>ins in</u> <u>ino 0.0</u> 00 0.0 00	*6 7 00 00 00							
ALENT DESIGN LOCA nent Elev. ft 0.00 2.76 N TE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lon Match Plate 1 (Lon Match Plate 2 (Lon	Type Base Plate Aatch Plate 1 RY N in Plate e wer) 10 per) 10 wer)	V, kips 1.6 1.0 Plate Dir B in 10	M, kip-ft 5.9 3.0 nensions D in	T _r 3.5 2.3 t in 0.75	kips 1.0 0.6 Number 4	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge} in 1	Bedge in 1	ft ft 0,00 0,00 0,00 0,00 Circle Diamete in	Type Match Plate 2 Torsion Tube Iolts Material	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in	T, F <u>kip-ft</u> kij <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> <u>1</u> <u>6</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5 11 1 <u>3.5 11 1 1 <u>3.5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>	', 0.7' os radia os radia 0 0.00 0 0.00 weld Gusse r Gusse r State 88 No	% 0.7 <u>ins in</u> <u>ino 0.0</u> 00 0.0 00	*6 7 00 00 00							
ALENT DESIGN LOCA nent Elev. 1 0.00 2 2.76 N TE DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Lon Match Plate 1 (Up	Type Base Plate Aatch Plate 1 RY N in Plate e wer) 10 per) 10 wer) per)	V, kips 1.6 1.0 Plate Dir B in 10	M, kip-ft 5.9 3.0 nensions D in	T _r 3.5 2.3 t in 0.75	kips 1.0 0.6 Number 4	radians 0.0 0.0 0.0	in 0.0 0.1 N _{edge} in 1	Bedge in 1	ft ft 0,00 0,00 0,00 0,00 Circle Diamete in	Type Match Plate 2 Torsion Tube Iolts Material	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in	T, F <u>kip-ft</u> kij <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> <u>1</u> <u>6</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5 11 1 <u>3.5 11 1 1 <u>3.5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>	', 0.7' os radia os radia 0 0.00 0 0.00 weld Gusse r Gusse r State 88 No	% 0.7 <u>ins in</u> <u>ino 0.0</u> 00 0.0 00	*6 7 00 00 00							
AENT DESIGN LOCA nent Elev. ft 0.00 2.76 N E DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 2 (Up	Type Base Plate Base Plate Base Plate N N N N N N N N Plate	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 Width	M, <u>kip-ft</u> 6.9 3.0 nensions D in Thickness L	T, <u>kip-ft</u> 3:5 2:3 t <u>in</u> 0.75 0.75	kips 1.0 0.6 Number 4 4 Depth	radions 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 Volume	in 0.0 0.1 N _{edge} in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube Iolts Material	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in	T, f f kip-ft ki 3.5 1 3.5 1 in in in in 0.1 0.1 0.1	v. 0.7* os radia os radia o 0.000 Weld gusso ze Gusso ze Sasa ze Sasa owable Soi No	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00							
AENT DESIGN LOCA nent Elev. ft 0.00 2.76 N 2.77 2.76 N 2.77 2.76 N 2.77 2.77 2.77 2.77 2.77 2.77 2.77 2.	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 N_{edge} in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 N _{edge} in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00							
AENT DESIGN LOCA nent Elev. ft 0.00 2.76 N Te DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 1 (Up Match Plate 2 (Up NAtch Plate 2 (Up	Type Base Plate Base Plate Base Plate N N N N N N N N Plate	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 Width	M, <u>kip-ft</u> 6.9 3.0 nensions D in Thickness L	T, <u>kip-ft</u> 3:5 2:3 t <u>in</u> 0.75 0.75	kips 1.0 0.6 Number 4 4 Depth	radions 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 Volume	in 0.0 0.1 N _{edge} in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson 1 ical Slab in	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7* os radia os radia o 0.000 Weld gusso ze Gusso ze Sasa ze Sasa owable Soi No	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00							
AENT DESIGN LOCA nent Elev. ft 0.00 2.76 N Te DESIGN SUMMA Type Rectangular Base Circular Base Plate Match Plate 1 (Up Match Plate 1 (Up Match Plate 2 (Up NAtch Plate 2 (Up	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td></td> <td></td> <td>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>114. 2</td> <td>7</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	114. 2	7
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td></td> <td></td> <td>CON</td> <td>1111</td> <td>2</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00					CON	1111	2
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td></td> <td>summer with</td> <td>SCON</td> <td>S. C. Martin</td> <td>2</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00				summer with	SCON	S. C. Martin	2
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td>interest of the second s</td> <td></td> <td>CON</td> <td>S. A. A.</td> <td>2</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 10	*6 7 00 00 00			interest of the second s		CON	S. A. A.	2
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 Depth ft</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>ft ft 0,00 0,00 B Circle Diamete in </td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, kip-ft 6.9 6.9 in Caisson I ical Slab in </td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 0 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td></td> <td></td> <td>All and a second se</td> <td>summitte</td> <td>J,</td> <td>S. A.</td> <td></td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 Depth ft	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	ft ft 0,00 0,00 B Circle Diamete in	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, kip-ft 6.9 6.9 in Caisson I ical Slab in 	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 0 0.0 10	*6 7 00 00 00			All and a second se	summitte	J,	S. A.	
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1</td> <td>B Circle Diamete <i>in</i> Reint</td> <td>Type Match Plate 2 Torsion Tube olts Material A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in in i</td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u></td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 4 9 0.7 10 0.1 10 0.0 0 0.0 10 0.0 10</td> <td>*6 7 00 00 00</td> <td>DF</td> <td></td> <td>and Annual and Annual and Annual A</td> <td></td> <td>J,</td> <td></td> <td>1 Augustinia</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 Volume CY	in 0.0 0.1 Nedge in 1 1	Bedge in 1	B Circle Diamete <i>in</i> Reint	Type Match Plate 2 Torsion Tube olts Material A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in in i	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> Embed <u>in</u> <i>in</i> <u>5</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u> <u>6</u>	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 4 9 0.7 10 0.1 10 0.0 0 0.0 10	*6 7 00 00 00	DF		and Annual and Annual and Annual A		J,		1 Augustinia
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>3 4 8 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7</td> <td>B Circle Diametet in Reint</td> <td>Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325</td> <td>V, kips 2 1.6 1.6 Embed / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai</td> <td>T, f <u>klp-ft</u> kl 3.5 1 3.5 1 in in in in 0.1 0.1 0.1 0.1 0.1</td> <td>v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00</td> <td>% 0.7 <u>ms in</u> <u>ins in</u> <u>ins in</u> <u>ins in</u> <u>ins</u> in <u>ins</u> in <u>in</u> in <u>in</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>i</u></td> <td>*6 7 200 200</td> <td>1.1.1</td> <td></td> <td>the state of the s</td> <td></td> <td>J,</td> <td></td> <td>1 Samanna Saman Samanna Samanna S</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radions 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70	in 0.0 0.1 Nedge in 1 1	3 4 8 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	B Circle Diametet in Reint	Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325	V, kips 2 1.6 1.6 Embed / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai	T, f <u>klp-ft</u> kl 3.5 1 3.5 1 in in in in 0.1 0.1 0.1 0.1 0.1	v. 0.7° vs radia 0 0.00 0 0.00 0 0.00 Weld Gusse 1 1 88 No 25 No 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	% 0.7 <u>ms in</u> <u>ins in</u> <u>ins in</u> <u>ins in</u> <u>ins</u> in <u>ins</u> in <u>in</u> in <u>in</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>ins</u> in <u>i</u>	*6 7 200 200	1.1.1		the state of the s		J,		1 Samanna Saman Samanna Samanna S
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1 1</td> <td>B Circle Diametet in Reint</td> <td>Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325</td> <td>V, kips 2 1.6 1.6 / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai</td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u></td> <td>7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000</td> <td>% 4 70 0.7 705 in 10 0.1 10 0.1 1</td> <td>*6 7 200 200 200</td> <td>1.1.1</td> <td>IAWING NO.</td> <td>annun ber</td> <td>un Nit</td> <td>J,</td> <td>WEER +</td> <td>1 Sammunit</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70	in 0.0 0.1 Nedge in 1 1	Bedge in 1 1	B Circle Diametet in Reint	Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325	V, kips 2 1.6 1.6 / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u>	7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000	% 4 70 0.7 705 in 10 0.1 10 0.1 1	*6 7 200 200 200	1.1.1	IAWING NO.	annun ber	un Nit	J,	WEER +	1 Sammunit
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1 1</td> <td>B Circle Diametet in Reint</td> <td>Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325</td> <td>V, kips 2 1.6 1.6 / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai</td> <td>T, f <u>klp-ft</u> kl 3.5 1 3.5 1 in in in in 0.1 0.1 0.1 0.1 0.1</td> <td>v. 0.7* ps radia 0 0.00 0 0.00 0 0.00 Weld Gusse 7 6 88 No 25 No 0 9</td> <td>% 4 70 0.7 705 in 10 0.1 10 0.1 1</td> <td>*6 7 200 200</td> <td>1.1.1</td> <td>IAWING NO. DWG.</td> <td>The second s</td> <td>unin Nin All</td> <td>J,</td> <td></td> <td>Camminian (</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70	in 0.0 0.1 Nedge in 1 1	Bedge in 1 1	B Circle Diametet in Reint	Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325	V, kips 2 1.6 1.6 / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai	T, f <u>klp-ft</u> kl 3.5 1 3.5 1 in in in in 0.1 0.1 0.1 0.1 0.1	v. 0.7* ps radia 0 0.00 0 0.00 0 0.00 Weld Gusse 7 6 88 No 25 No 0 9	% 4 70 0.7 705 in 10 0.1 10 0.1 1	*6 7 200 200	1.1.1	IAWING NO. DWG.	The second s	unin Nin All	J,		Camminian (
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70</td> <td>in 0.0 0.1 Nedge in 1 1</td> <td>Bedge in 1 1</td> <td>B Circle Diametet in Reint</td> <td>Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325</td> <td>V, kips 2 1.6 1.6 / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai</td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u></td> <td>7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000</td> <td>% 4 70 0.7 705 in 10 0.1 10 0.1 1</td> <td>*6 7 200 200 200</td> <td>1.1.1</td> <td>rawing no. DWG. 2</td> <td>The state of the s</td> <td>and the second s</td> <td>J,</td> <td></td> <td>Damanna 2</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70	in 0.0 0.1 Nedge in 1 1	Bedge in 1 1	B Circle Diametet in Reint	Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325	V, kips 2 1.6 1.6 / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u>	7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000	% 4 70 0.7 705 in 10 0.1 10 0.1 1	*6 7 200 200 200	1.1.1	rawing no. DWG. 2	The state of the s	and the second s	J,		Damanna 2
AENT DESIGN LOCA nent Elev. ft 0.00 2.2.76 N 2.2.7 2	Type Base Plate Aatch Plate 1 RY In N In Plate Wer) 10 per) 10 wer) per) UMMARY Diamete ft	V, kips 1.6 1.0 Plate Dir B in 10 10 10 10 10 10 10 10	M, kip-ft 6.9 3.0 nensions 0 in <td>T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75</td> <td>kips 1.0 0.6 Number 4 4 4 4 5.00</td> <td>radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70</td> <td>in 0.0 0.1 N_{edge} in 1 1</td> <td>Bedge in 1 1</td> <td>B Circle Diametet in Reint</td> <td>Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325</td> <td>V, kips 2 1.6 1.6 / Vert</td> <td>M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai</td> <td>T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u></td> <td>7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000</td> <td>% 4 70 0.7 705 in 10 0.1 10 0.1 1</td> <td>*6 7 200 200 200</td> <td>1.1.1</td> <td>awing no. DWG. 2</td> <td>Thursday and the second</td> <td>and the second</td> <td>J,</td> <td></td> <td>Tamanan 1</td>	T, kip-ft 3.5 2.3 t in 0.75 0.75 0.75	kips 1.0 0.6 Number 4 4 4 4 5.00	radians 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.70 0.70	in 0.0 0.1 N _{edge} in 1 1	Bedge in 1 1	B Circle Diametet in Reint	Type Match Plate 2 Torsion Tube olts 2 Material A325 A325 A325	V, kips 2 1.6 1.6 / Vert	M, <u>kip-ft</u> 6.9 6.9 in Caisson I in Cai	T, f <u>kip-ft</u> ki <u>3.5</u> 1 <u>3.5</u> 1 <u>3.5</u> 1 <u>5</u> 1 <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>6</u> <u>6</u> <u>6</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u>	7, 0.7° 25 rodia 0 0.000 0 0.000 Weld Gusse 2 Sample 0 0.000 0 0.000 0 0.000 Weld Gusse 2 No 0 0.000 psf/ft 300 psf/ft 0.000	% 4 70 0.7 705 in 10 0.1 10 0.1 1	*6 7 200 200 200	1.1.1	awing no. DWG. 2	Thursday and the second	and the second	J,		Tamanan 1

LOUIS J. CO	RTINA, P.E.	PROJECT: 10831 W. Park Place, Milwaukee, WI	DRAWN BY: JAM	CHECKED BY: TSM	сомм. NO. 190313.011	DATE:	09/19/
299 N. WEISGARBER RD.	PHONE 865.584.0999	DRAWING TITLE:				REV #	DATE
SUITE #: 101 KNOXVILLE, TN 37919	SIGN-ENGINEER.COM	Comfort Suites					



Brand COMFORT SUITES	Date 06/21/18	 Revision 1	Design No part of in writing I Upon o
Description			document

ESTATE MONUMENTS

CH

HOTELS®

SPECIFICATIONS:

- DESIGN FACTOR: TO BE DETERMINED
- ANGLE IRON FRAME CONSTRUCTION
- ROUTED ALUMINUM SHOE BOX FACES
- EXTERIOR FINISH:
 FACE: PAINT PANTONE® PLUS SERIES 2757 C BLUE, SATIN FINISH
 CAB INET: PAINT PANTONE® PLUS SERIES 1375 C GOLD, SATIN FINISH
 REVEAL: PAINT PANTONE® PLUS SERIES 1375 C GOLD, SATIN FINISH
 POLE COVER: PAINT PANTONE® PLUS SERIES 2757 C BLUE, SATIN FINISH
- INTERIOR FINISH: PAINT REFLECTIVE WHITE
- U.L. LISTED
- DISCONNECT SWITCH LOCATED AT END OF CABINET
- FACE REMOVABLE FOR SERVICE ACCESS
- GE 7100K WHITE LED'S AS REQUIRED
- 1/8" 7328 ACRYLIC BACKER
- LOGO: DIGITALLY PRINTED DECORATION (1ST SURFACE)
- "SUITES" COPY DIGITALLY PRINTED OR 3M TRANSLUCENT FILM TO MATCH PANTONE® PLUS SERIES 3564 C ORANGE (1ST SURFACE)
- PLATE/MATCH PLATE INSTALLATION
- GE 3200K WHITE LED CONTOUR ON BACK OF FACE TO ILLUMINATE CABINET AND REVEAL



GRAPHIC DETAIL NOT TO SCALE

ELECTRICAL	B OXED SQUARE FOOTAGE
1) 20A/120V CIRCUIT	19.98
1) 20A/120V CIRCUIT	34.94
1) 20A/120V CIRCUIT	48.57

Designs and information presented herein are proprietary and exclusive property of Choice Hotels International, or its subsidiaries. No part of this drawing may be reproduced, copied, otherwise manipulated, or disclosed for any purpose except as expressly authorized in writing by Choice Hotels International.

Upon completion, termination, or expiration of license, contract, or agreement to supply signs, all plans, specifications, and related documents shall be returned to Choice Hotels International.

SPECIFICATIONS ARE THE SOLE PROPERTY OF CHOICE HOTELS INTERNATIONAL, INC. DUPLICATION OF SPECIFICATIONS REQUIRE WRITTEN PERMISSION FROM AN OFFICER OF CHOICE HOTELS INTERNATIONAL, INC.