

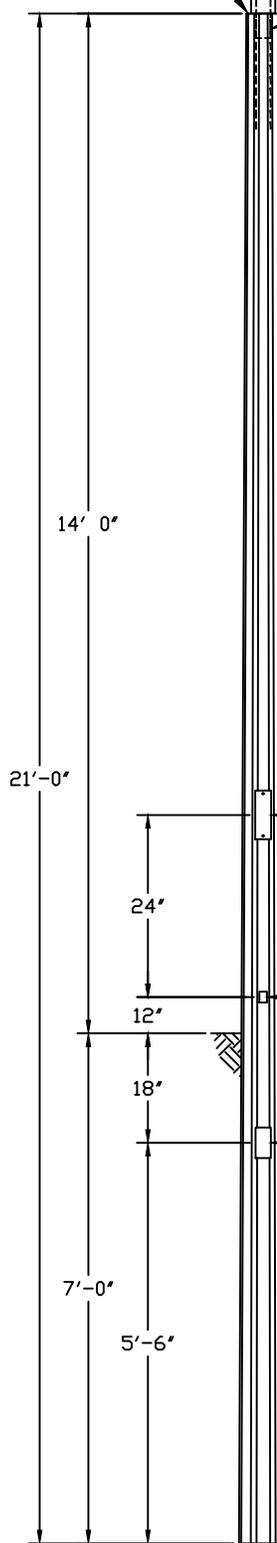
POLE TOP: 6 3/8"

THE MINIMUM GUARANTEED RACEWAY FOR THE LENGTH OF THE POLE IS 1 1/8".

EPOXY THE ENTIRE END OF POLE PRIOR TO WELDING ON FINAL TENON

4" O.D. X 6" TALL STAINLESS STEEL TENON

CAST IN 1.9" O.D. X 12" LONG STAINLESS STEEL PIPE C/W (3) 3/8" X 18" LONG STAINLESS STEEL LEGS



DESIGN CRITERIA:
 DESIGN WIND SPEED: 150mph 3-SEC PER AASHTO LTS-5
 DESIGN EPA: 6.0 ft²

[A] 2 5/8" x 8" RECESSED ZINC H.H. BOX (GROUNDED) & STAINLESS STEEL-316L COVERPLATE C/W #6 COPPER WIRE & STAINLESS STEEL ALLENHEAD SCREWS

[A] SMALL ALUMINUM NAMEPLATE

[A-B] 2 1/2" X 5" APERTURES

FOUNDATION DESIGN TO BE DETERMINED & SPECIFIED BY A STRUCTURAL OR GEOTECHNICAL ENGINEER

LABEL AS: #3

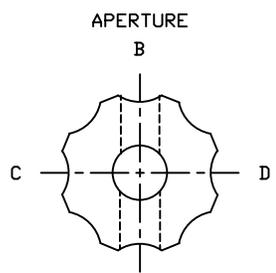
REV.	ALTERATION	DATE	BY

CUSTOMER P.O. No: -
 STRESSCRETE ORDER No: SC2-19-010.1

SPECIFICATIONS:
 CATALOG NO.: KT21-G-T-E43
 C/W 140 (40/60)
 SECTION: OCT FLUTED
 COLOR: COH WHITE
 FINISH: ETCHED
 POLE TOP: 6 3/8"
 POLE BUTT: 9 5/8"
 POLE LENGTH: 21' 0"
 APPROX. WT.: 950 lbs.
 QUANTITY: 2

NO COATING REQUIRED

COLOR & FINISH:
 COLOR: COH WHITE
 FINISH: ETCHED



A NAMEPLATE, HH BOX APERTURE
 TYPICAL CROSS-SECTION

CUSTOMER APPROVAL & DATE: _____

CUSTOMER AFFIXES ITS AUTHORIZED SIGNATURE ABOVE, ACKNOWLEDGING THAT THIS DRAWING IS IN CONFORMANCE WITH THE SPECIFICATIONS OF THE CUSTOMER.

  King Luminaire • StressCrete • Est. 1953 STRESSCRETE GROUP	Manufacturing Locations: Burlington, Ontario 1-800-268-7809 Northport, Alabama 1-800-435-6563 Atchison, Kansas 1-800-837-1024 Jefferson, Ohio 1-800-268-7809
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PROJECT/CUSTOMER: THE VEAZEY GROUP
 HOLLYWOOD BEACH BROADWALK
 HOLLYWOOD, FL

DRAWN BY: BBOYD	AT: SC2	CHECKED BY:	DATE: 1/21/19	REVISION:
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DRAWING TYPE: APPROVAL / MFG DWG	DRAWING NUMBER: SC2-19-010
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POLE TOP: 8.1"

THE MINIMUM GUARANTEED RACEWAY FOR THE LENGTH OF THE POLE IS 1 1/8" Ø.

EPOXY THE ENTIRE END OF POLE PRIOR TO WELDING ON FINAL TENON

4" O.D. X 6" TALL STAINLESS STEEL TENON

CAST IN 2 3/8" O.D. X 12" LONG STAINLESS STEEL PIPE C/W (3) 3/8" X 18" LONG STAINLESS STEEL LEGS

14' 0"

DESIGN CRITERIA:
 DESIGN WIND SPEED: 150mph 3-SEC PER AASHTO LTS-5
 DESIGN EPA: 6.0 ft²

[A] 2 5/8" x 8" RECESSED ZINC H.H. BOX (GROUNDED) & STAINLESS STEEL-316L COVERPLATE C/W #6 COPPER WIRE & STAINLESS STEEL ALLENHEAD SCREWS

40"

[A] SMALL ALUMINUM NAMEPLATE

Ø20"

18"

[A-B] 2 1/2" X 5" APERTURES

7'-0"

FOUNDATION DESIGN TO BE DETERMINED & SPECIFIED BY A STRUCTURAL OR GEOTECHNICAL ENGINEER

LABEL AS: #2

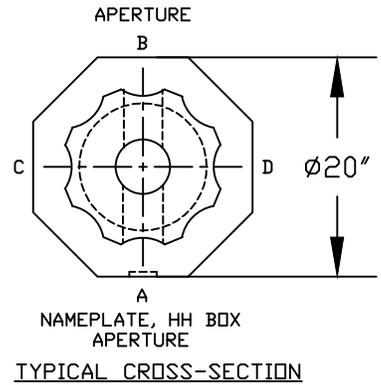
REV.	ALTERATION	DATE	BY

CUSTOMER P.O. No:
-
 STRESSCRETE ORDER No:
SC2-19-010.2

SPECIFICATIONS:
 CATALOG NO.: KT14-G-T-E43
 C/W 140 (40/60)
 SECTION: OCT FLUTED
 COLOR: COH WHITE
 FINISH: ETCHED
 POLE TOP: 8.1
 POLE BUTT: Ø10 1/2"
 POLE LENGTH: 21' 0"
 APPROX. WT.: 1,449 lbs.
 QUANTITY: 10

NO COATING REQUIRED

COLOR & FINISH:
 COLOR: COH WHITE
 FINISH: ETCHED



CUSTOMER APPROVAL & DATE: _____

CUSTOMER AFFIXES ITS AUTHORIZED SIGNATURE ABOVE, ACKNOWLEDGING THAT THIS DRAWING IS IN CONFORMANCE WITH THE SPECIFICATIONS OF THE CUSTOMER.

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PROJECT/CUSTOMER: THE VEAZEY GROUP
 HOLLYWOOD BEACH BROADWALK
 HOLLYWOOD, FL

DRAWN BY: BBOYD	AT: SC2	CHECKED BY:	DATE: 1/21/19	REVISION:
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DRAWING TYPE: APPROVAL / MFG DWG	DRAWING NUMBER: SC2-19-010
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POLE TOP: 8.1"

THE MINIMUM GUARANTEED RACEWAY FOR THE LENGTH OF THE POLE IS 1 1/8" Ø.

EPOXY THE ENTIRE END OF POLE PRIOR TO WELDING ON FINAL TENON

4" O.D. X 5" TALL STAINLESS STEEL TENON

CAST IN 2 3/8" O.D. X 12" LONG STAINLESS STEEL PIPE C/W (3) 3/8" X 18" LONG STAINLESS STEEL LEGS

12" [B] 1/2" STAINLESS STEEL BANNER ARM COUPLINGS
MUST USE BREAK-AWAY DEVICE

*42" 30" [A] ZINC DUPLEX RECEPTACLE BOX C/W NON-GFI 15amp/120v DUPLEX RECEPTACLE & WEATHERPROOF COVER & LOCKABLE PAINT: WHITE

54" [B] 1/2" STAINLESS STEEL BANNER ARM COUPLINGS
MUST USE BREAK-AWAY DEVICE

14' 0"

DESIGN CRITERIA:
DESIGN WIND SPEED: 150mph 3-SEC PER AASHTO LTS-5
DESIGN EPA: 2.0 ft²

[A] 2 5/8" x 8" RECESSED ZINC H.H. BOX (GROUNDED) & STAINLESS STEEL-316L COVERPLATE C/W #6 COPPER WIRE & STAINLESS STEEL ALLENHEAD SCREWS

40" [A] SMALL ALUMINUM NAMEPLATE
Ø20"

18" [A-B] 2 1/2" X 5" APERTURES

7'-0"

FOUNDATION DESIGN TO BE DETERMINED & SPECIFIED BY A STRUCTURAL OR GEOTECHNICAL ENGINEER

LABEL AS: #4

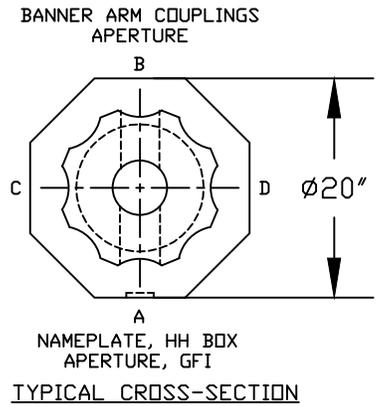
REV.	ALTERATION	DATE	BY

CUSTOMER P.O. No:
-
STRESSCRETE ORDER No:
SC2-19-010.3

SPECIFICATIONS:
CATALOG NO.: KT14-G-T-E43-GFI C/W 140 (40/50)
SECTION: OCT FLUTED
COLOR: COH WHITE
FINISH: ETCHED
POLE TOP: 8.1
POLE BUTT: Ø10 1/2"
POLE LENGTH: 21' 0"
APPROX. WT.: 1,449 lbs.
QUANTITY: 1

NO COATING REQUIRED

COLOR & FINISH:
COLOR: COH WHITE
FINISH: ETCHED



CUSTOMER APPROVAL & DATE: _____

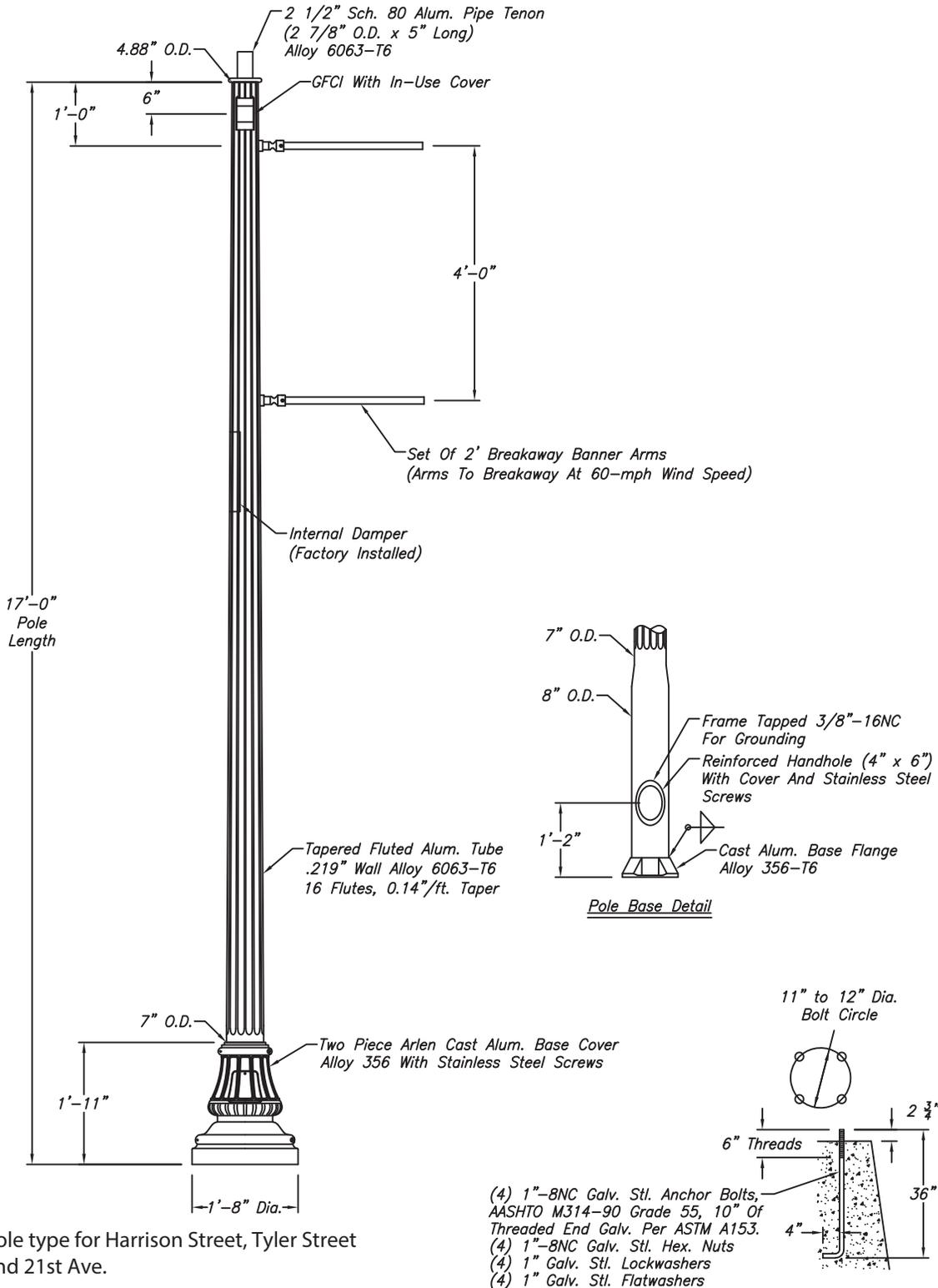
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	PROJECT/CUSTOMER: THE VEAZEY GROUP HOLLYWOOD BEACH BROADWALK HOLLYWOOD, FL

DRAWN BY: BBOYD	AT: SC2	CHECKED BY:	DATE: 1/21/19	REVISION:
DRAWING TYPE: APPROVAL / MFG DWG			DRAWING NUMBER: SC2-19-010	

Design Notes:

1. Shaft heat treated to -T6 temper after welding.
2. Pole is designed per 2017 FBC for a wind speed of 180-MPH, giving a design life of 50-years when supporting the following:
 - 2.1. Luminaire: (5) 1.75-ft² EPA & 80-lbs. (each)
 - 2.2. Arm: 2.25-ft² EPA & 68-lbs.
 - 2.3. Banner Arms: 2'x4'; Breakaway at 60-mph
3. Pole is designed to be mounted at grade level.



Pole type for Harrison Street, Tyler Street
and 21st Ave.

SKBD092520A

WARNING: DO NOT INSTALL LIGHTING POLES WITHOUT LUMINAIRES

NO.	REVISIONS	DATE

hapco
Abingdon, Va.

TITLE ARLEN SERIES LIGHT POLE	
CUSTOMER HOLOPHANE - FLORIDA	
SCALE 16	DATE 09/25/2020
BY TNB	DWG. NO.
CHK'D	SKBD092520A