NORTH

DELAWARE AVE

EASTER AVE

FLORIDA AVE

S 8TH ST

S 7TH ST

BEACH CT

1 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(19 ')#6 DPX AL UG (Loc1 To Loc2)
(81 ')#6 DPX AL UG (Loc1 To Loc6)
EXISTING
UT-1
FPI#24142
37.5KVA 240/120 C

2 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(95 ')#6 DPX AL UG (Loc2 To Loc3)
FPI#34832

3 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(52 ')#6 DPX AL UG (Loc3 To Loc4)
FPI#34830

4 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(96 ')#6 DPX AL UG (Loc5 To Loc4)
FPI#34831

5 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(103 ')#6 DPX AL UG (Loc7 To Loc5)
FPI#34833

6 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(100 ')#6 DPX AL UG (Loc6 To Loc8)
FPI#34834

7 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(100 ')#6 DPX AL UG (Loc9 To Loc7)
FPI#34835

8 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(99 ')#6 DPX AL UG (Loc8 To Loc10)
FPI#34836

9 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(98 ')#6 DPX AL UG (Loc11 To Loc9)
FPI#34837

10 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(103 ')#6 DPX AL UG (Loc10 To Loc12)
FPI#34838

11 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(103 ')#6 DPX AL UG (Loc13 To Loc11)
FPI#34839

12 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(85 ')#6 DPX AL UG (Loc12 To Loc14)
FPI#34840

13 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(85 ')#6 DPX AL UG (Loc15 To Loc13)
FPI#34841

14 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(111 ')#6 DPX AL UG (Loc14 To Loc16)
FPI#34842

15 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(110 ')#6 DPX AL UG (Loc17 To Loc15)
FPI#34843

16 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(97 ')#6 DPX AL UG (Loc16 To Loc18)
FPI#34844

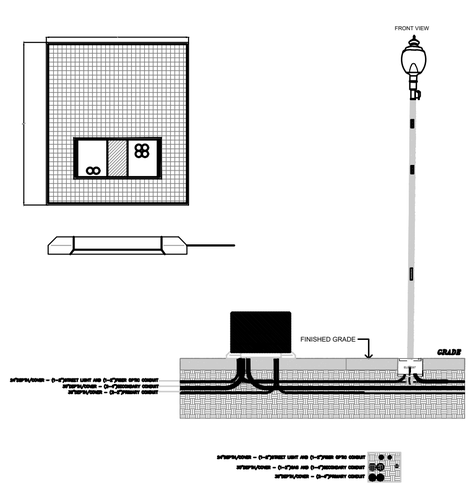
17 NEW
Deco Post Top LED
SL-HH
(4) #6 AL Termination
(98 ')#6 DPX AL UG (Loc19 To Loc17)
FPI#34845

18 NEW
Deco Post Top LED
SL-HH
(2) #6 AL Termination
FPI#34846

19 NEW
Deco Post Top LED
SL-HH
(2) #6 AL Termination
FPI#34847

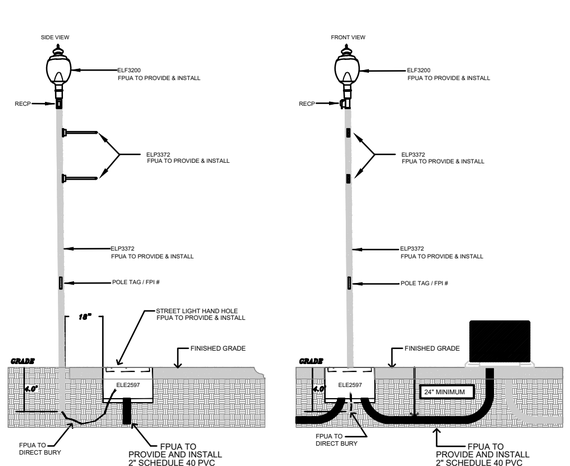
20 REMOVAL
FPI#24030
35 III SL
LED Street Light (Cobra Low profile 6ft) (C)

21 REMOVAL
FPI#24024
35 III SL
LED Street Light (Cobra Low profile 6ft) (C)



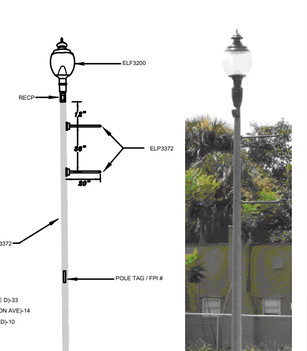
CITY–SL–LED–01
UNDERGROUND LIGHTING DETAIL

CONTACT FPUA ENGINEERING @ (466-1600 X8366) FOR CONDUIT INSPECTION PRIOR TO BACKFILL



Note: Marking Tape shall be placed 1' below grade on all buried conduits**

CITY-SL-LED-01
DECORATIVE FIXTURE, W/BANNER & GFI
BLACK



CITY STREET LIGHT - LOCATIONS:
17TH STREET (ORANGE AVE TO AVENUE D)-33
5TH STREET (DELAWARE AVE TO BOSTON AVE)-14
6TH STREET (ORANGE AVE TO AVENUE D)-10

FOR BILLING
DECO POST TOP LED
(175 MH EQUIVALENT) - TOTAL 47

MAT'L CODE	DESCRIPTION	QUANTITY PER ONE	PROJECT TOTAL
ELP3372	AMERON - CONCRETE 18', DEC, W/BANNER ARMS AND GFCI OUTLET	1	10
ELC0230	CONNECTOR, #14-4/10, FLOOD SEAL	3	30
ELC2693	CABLE, 600V, DPX, #6 AL, URD, "CLAFLIN" 1,000 FT REELS	20+	1000
ELF3200	FIXTURE, DECO POST TOP LED (175 MH EQUIVALENT) W/PHOTOCELL ADAPTER	1	10
ELF0365	FUSE, HOLDER WATERTIGHT	1	10
ELF0367	FUSE, KTK R25 STREET LIGHT	1	10
ELE2597	ENCLOSURE, STREET LIGHT PULL BOX, 10" WIDTH, 10" LENGTH	1	10
ELC0225	CONDUIT, 2" SCH 40 PVC 20 FT/ LG BELLED END FMPA 300-01049	TBD	760
ELE0299	ELBOW, 90D 24" - 2" FMPA 300-01037	TBD	20

FPUA COMMUNITY PROUD

DATE:	DESCRIPTION:	BY:	AP:
03/17/2022	Initial Release	TS	

ELECTRIC & GAS ENGINEERING
1701 SOUTH 37TH STREET
P.O Box 3191 (34950)
FT. PIERCE, FLORIDA 34947
(772) 466-1600 / FAX (772) 461-1938

VERIFY SCALE BAR IS EQUAL TO 1
ONE INCH ON ORIGINAL DRAWING
ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

City Roadway Project
Beach Ct (Delaware Ave to Florida Ave)
Streetlight Plan

SCALE:	DESIGNED:	JOB #
1=40	TS	20220149-1
SHEET: Plan	DRAWN: TS	SHEET 1 OF 1