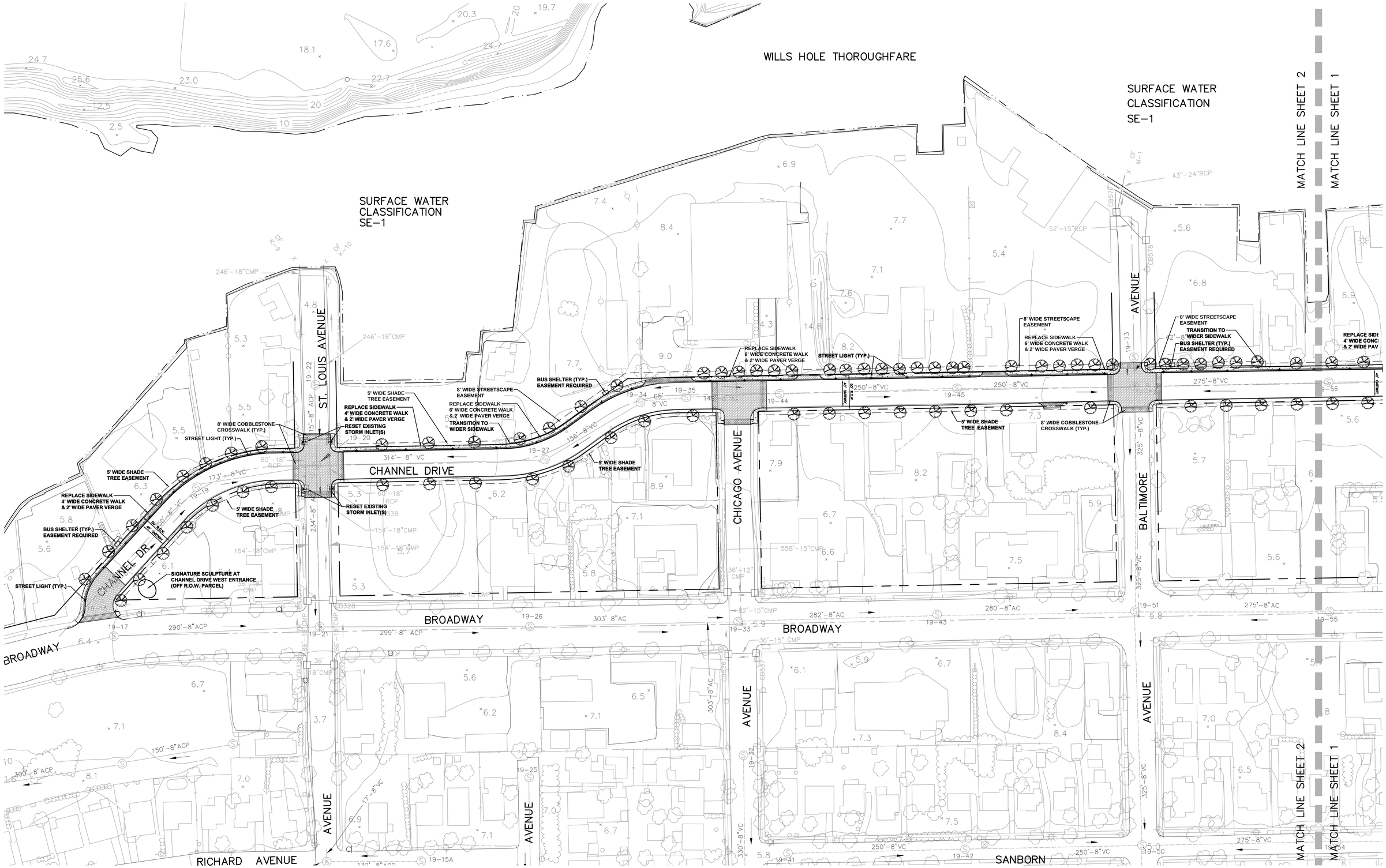


DESIGN	
N.A.G.	
DRAWN	
N.A.G.	
CHECKED	
T.P.L.	
SCALE	
1"=50'	
JOB No.	
13-482.01	

CHANNEL DRIVE REVITALIZATION

TAX MAP

CHANNEL DRIVE RIGHT-OF-WAY FROM BROADWAY TO BROADWAY
BOROUGH OF POINT PLEASANT BEACH, OCEAN COUNTY, NEW JERSEY

REBRANDING AND REVITALIZING CHANNEL DRIVE'S WORKING WATERFRONT STREETSCAPE PROJECT

STREETSCAPE CONCEPT

DATE	△	BY	DESCRIPTION
03/11/15	1	T.P.L.	REVISED PER NCR40120 COMMENT LETTER FROM RUTALA ASSOCIATES.
			REVISIONS

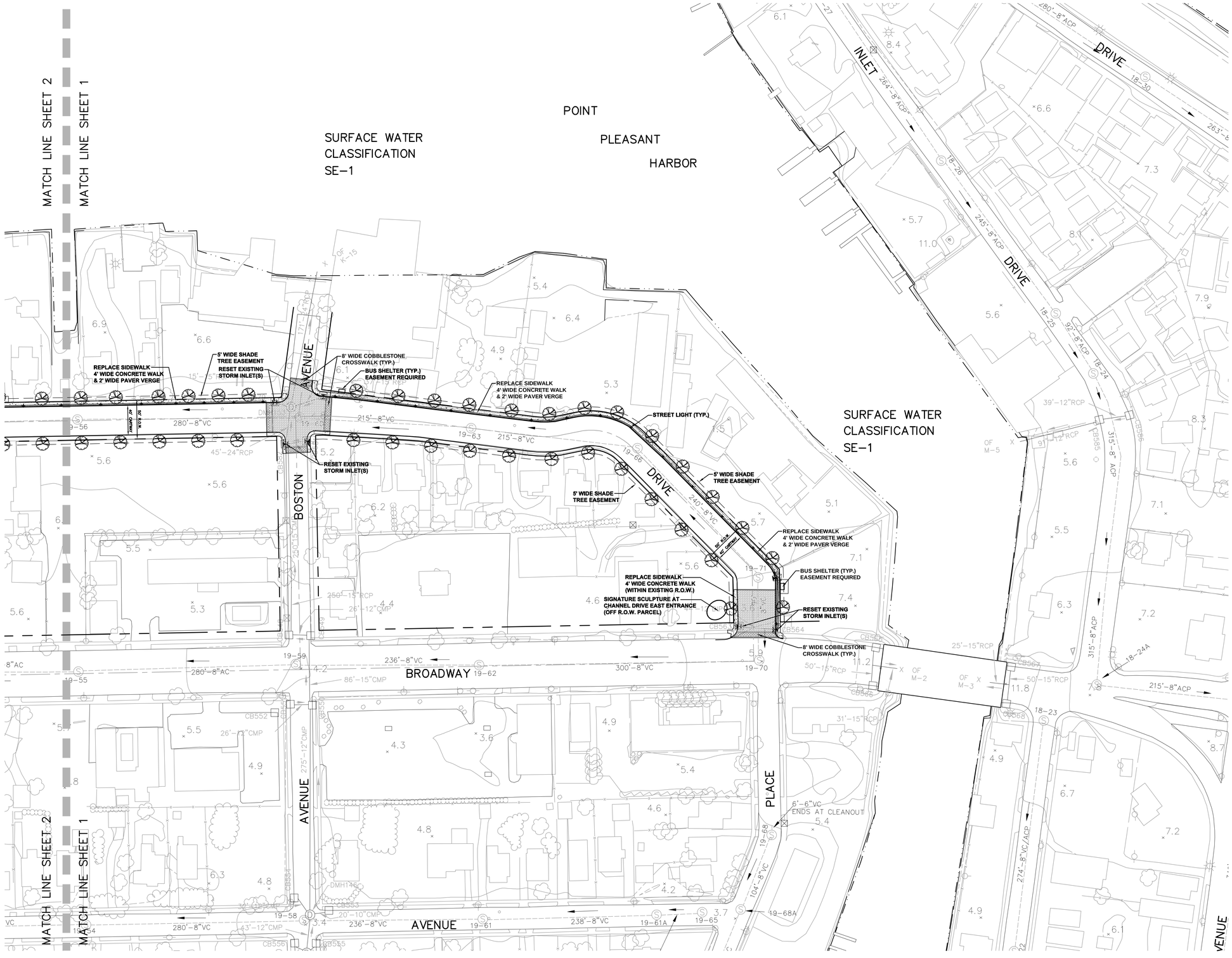
TIMOTHY P. LURIE
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PROFESSIONAL PLANNER No. 33LI00565000

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149 Yellowbrook Road, Farmingdale, NJ 07727 ◆ (732)363-5850

DATE OCT 31, 2013
SHEET 1 OF 3

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GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

DESIGN	CHANNEL DRIVE REVITALIZATION
N.A.G.	TAX MAP
DRAWN: N.A.G.	CHANNEL DRIVE RIGHT-OF-WAY FROM BROADWAY TO BROADWAY
CHECKED: T.P.L.	BOROUGH OF POINT PLEASANT BEACH, OCEAN COUNTY, NEW JERSEY
SCALE: 1"=50'	REBRANDING AND REVITALIZING CHANNEL DRIVE'S WORKING WATERFRONT STREETSCAPE PROJECT
JOB No.: 13-482.01	STREETSCAPE CONCEPT

DATE	△	BY	DESCRIPTION
03/11/15	1	T.P.L.	REVISED PER NCR40120 COMMENT LETTER FROM RUTALA ASSOCIATES.
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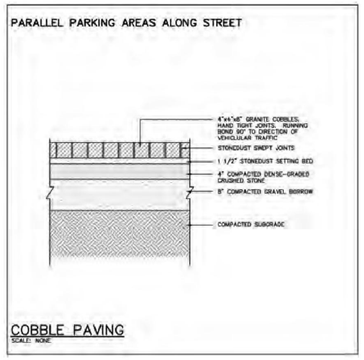
TIMOTHY P. LURIE
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SHEET 2 OF 3

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Special Pavement to Differentiate Parallel Parking, Bike Lane, and Travel Ways

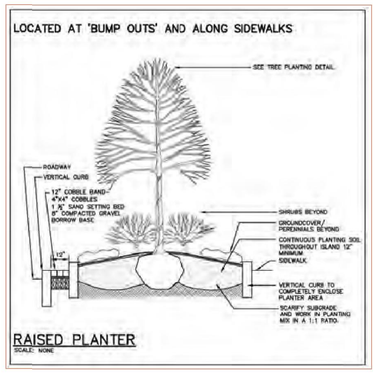
COBBLESTONE PAVER

N.T.S.



STREET TREE OPTION #1

THORNLESS HONEY LOCUST – GLEDITSIA TRIACANTHOS INERMIS



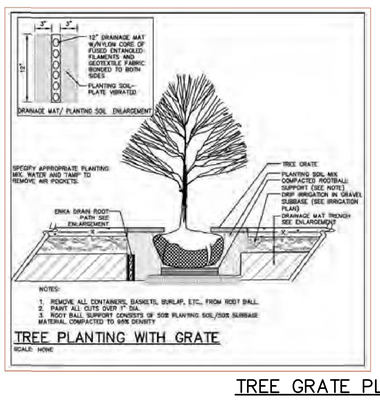


Raised Planter in Sidewalk



STREET TREE OPTION #2

BALD CYPRESS – TAXODIUM DISTICHUM

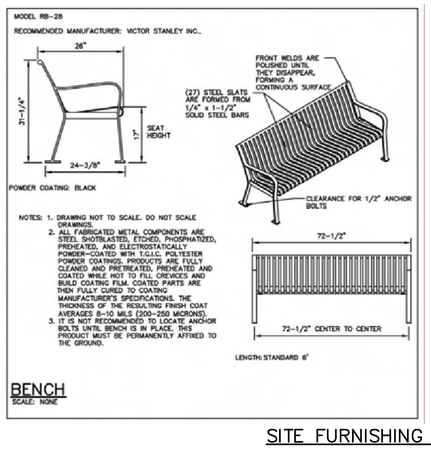




Tree Grate in Sidewalk Pavement

TREE GRATE PLANTING DETAILS

N.T.S.





Trash Receptacle and Bench



SITE FURNISHING DETAILS

N.T.S.

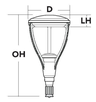


MRP LED
LED Area Luminaire

Catalog Number
Notes
Type

Specifications

EPA: 1.125 ft² (0.105 m²)
Luminaire Height: 6-3/8" (16.2 cm)
Overall Height: 32" (81.3 cm)
Diameter: 18" (45.7 cm)
Weight (max): 37.5 lbs (17 kg)



Introduction

The Omero™ family of luminaires blends a traditional round dayform with contemporary, low-profile styling to accent architectural elements in a variety of applications.

The MRP LED combines the latest in LED technology with the designer aesthetic of the Omero™ family for stylish, high-performance illumination that lasts. The MRP LED is ideal for replacing 100-250W metal halide in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information — EXAMPLE: MRP LED 1 63B350/40K SR5 MVOLT DDBXD

MRP LED							
Series	Light Engines	Performance Package [1]	Distribution	Voltage	Mounting	Options	Finish (required)
MRP LED	1 One engine (@ 6A LEDs)	350 mA options: 41K 350 mA 3000K; 41K 350 mA 4000K; 41K 350 mA 5000K; 63B 350 mA 3000K; 63B 350 mA 4000K; 63B 350 mA 5000K. 530 mA options: 63B 530 mA 3000K; 63B 530 mA 4000K; 63B 530 mA 5000K	SR2 Type II; SR3 Type III; SR4 Type IV; SR5 Type V	MVOLT [2]; 120 [3]; 208 [3]; 240 [3]; 277 [3]; 347 [3]; 480	Shipped included: (blank) Fits 4" OD round pole. Shipped separately [4]: MRPT20 2-3/8" tenon slipfitter; MRPT25 2-7/8" tenon slipfitter; MRPT30 3-1/2" tenon slipfitter; MRPT35 4" tenon slipfitter; MRPP3 5"OD round pole adapter; MRPP5 5"OD round pole adapter [5]	Shipped installed: PER NEMA twist-lock receptacle only (no control); DMG 0-10V dimming driver (no control) [6]; SF Single fuse (120, 277, 347V) [7]; DF Double fuse (208, 240, 480V) [7]; DFL Diffusing lens; BL30 Switched dimming, 30% [8]; BL50 Switched dimming, 50% [8]	DDBXD Dark bronze; DBLXD Black; DNAXD Natural aluminum; DWHXD White; DDBTXD Textured dark bronze; DBLBXD Textured black; DNATXD Textured natural aluminum; DWHGXD Textured white

Accessories
Ordered and shipped separately.
DLL127F 1.5 JU — Photocell - SSL twist-lock (120-277V) [9]
DLL347F 1.5 CUL JU — Photocell - SSL twist-lock (347V) [9]
DLL480F 1.5 CUL JU — Photocell - SSL twist-lock (480V) [9]
SC10 — Shorting cap [9]
MRPT20 DDBXD U — 2-3/8" tenon slipfitter (specify finish)
MRPT25 DDBXD U — 2-7/8" tenon slipfitter (specify finish)
MRPT30 DDBXD U — 3-1/2" tenon slipfitter (specify finish)
MRPT35 DDBXD U — 4" tenon slipfitter (specify finish)
MRPP3 DDBXD U — 5"OD round pole adapter (specify finish) [10]
MRPP5 DDBXD U — 5"OD round pole adapter (specify finish) [10]
For more control options, visit ETC and ECOSYSTEM online.

NOTES
1. Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
3. Driver available as a separate accessory; see Accessories information at left.
4. Maximum pole wall thickness is 0.156".
5. Not available with 347 or 480V.
6. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
7. Requires an additional switched line. Dimming driver standard. MVOLT only.
8. Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

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SAMPLE LED LIGHT FIXTURE OPTION #1

N.T.S.



COBBLESTONE PAVER CROSSWALK

N.T.S.



CONCRETE PAVER BLOCK INTERSECTION

N.T.S.

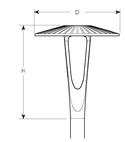


Ratio Post Top 1.52
TLPRO152
LED Area Luminaire

Catalog Number
Notes
Type

Specifications

EPA: 0.92 ft²
Diameter: 24-1/2" (62.2 cm)
Height: 27" (68.6 cm)
Weight ‡: 45 lbs (20.4 kg)



Introduction

The architecturally stimulating Ratic Post Top is unmatched with a unique look and unparalleled performance that blends seamlessly within any environment.
The outstanding optical design anc specialized lenses of each LED produce sites wth remarkable uniformity. The Ratio Post Top is mounted using an internal expansion collar perfect for single-bolt tightening and auto leveling functionality. It is ideal for replacing 150W to 400W metal halide lamps with typical energy savings o² 55% and delivered lumens of 5,300 - 17,700.

Ordering Information — EXAMPLE: TLPRO152 108LED 350MA 41K R3 120 PT4 10H 4C PE1 DBL

TLPRO152									
Series	LEDs	Color temperature	Distribution	Voltage	Mounting	Post height	Post	Options	Finish
TLPRO152	108 LED 350MA; 108 LED 530MA; 108 LED 700MA; 90L D 350MA; 90L D 530MA; 90L D 700MA; 72L D 350MA; 72L D 530MA; 72L D 700MA	35K; 41K; 50K	R2; R3; R4; R5	120; 208; 240; 277; 347 [1]; 480 [1]	PT3 [1]; PT4 [1]; PT5 [1]	8H; 10H; 12H; 14H; 16H [1]; 18H [1]; L/P less pole [1]	3C; 4C; 5C	PER Twist lock photocontrol receptacle; PE1 NEMA twist & lock PE 120, 208, 240; PE7 NEMA twist & lock PE 277; SPDAKV Surge protection; SPD10KV Surge protection; SF Single fuse; DF Double fuse; LDIM 0-10V dimming [2]	DBL Black; DDB Dark bronze; DNA Natural aluminum; DWH White

NOTES
1. Not available with 530MA.
2. Includes clamshell base.
3. Includes tilting pole or clamshell base.
4. Requires SC shelf PT5 mounting and clamshell base.
5. Will include clamshell base only.
6. Not available with clamshell.

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SAMPLE LED LIGHT FIXTURE OPTION #2

N.T.S.



CONCRETE PAVER BLOCK CROSSWALK

N.T.S.

DESIGN	CHANNEL DRIVE REVITALIZATION
N.A.G.	TAX MAP
DRAWN: N.A.G.	CHANNEL DRIVE RIGHT-OF-WAY FROM BROADWAY TO BROADWAY
CHECKED: T.P.L.	BOROUGH OF POINT PLEASANT BEACH, OCEAN COUNTY, NEW JERSEY
SCALE: 1"=50'	REBRANDING AND REVITALIZING CHANNEL DRIVE'S WORKING WATERFRONT STREETSCAPE PROJECT
JOB No.: 13-482.01	STREETSCAPE DETAILS

DATE	△	BY	DESCRIPTION
03/11/15	1	T.P.L.	REVISED PER NCR40120 COMMENT LETTER FROM RUTALA ASSOCIATES.

REVISIONS

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