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NOTES:

-REFLECTANCES ASSUMED:
SURFACE: 50

- MOUNTING HEIGHTS:
POLES @ 16'-0" AFG
WALL PACKS @ 12'-0" AFG

- TASK HEIGHT: 30" AFF

- CALCULATION POINT SPACING: 5'X5' OC

DISCLAIMER:

-THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES ONLY
AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES
REPRESENTED ARE AN APPROXIMATION GENERATED
FROM MANUFACTURERS PHOTOMETRIC IN-HOUSE OR
INDEPENDANT LAB TEST WITH DATA SUPPLIED BY LAMP
MANUFACTURERS.

STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Outer Perimeter	+	0.1 fc	4.0 fc	0.0 fc	N/A	N/A
Parking Lot	+	1.5 fc	4.7 fc	0.3 fc	15.7:1	5.0:1



One Family Does It All...

RSX LED area luminaires are specifically designed to provide one-for-one solutions for replacing metal halide or high pressure sodium lighting. Priced for payback, RSX area luminaires are the best choice for customers looking for low initial costs and high energy savings. These attractive luminaires provide superior illumination, easy installation and the reliability you can expect from Lithonia Lighting®.

Energy and Maintenance Savings

RSX LED area luminaires save up to 77% when replacing existing metal halide luminaires. Priced for payback, RSX area luminaires are the best choice for customers looking for low initial costs and high energy savings. These attractive luminaires provide superior illumination, easy installation and the reliability you can expect from Lithonia Lighting®.

Easy Installation

RSX LED area luminaires feature a universal mounting mechanism allowing for installation using existing drill holes when replacing metal halide luminaires. This "no drill" solution can save up to 75% in installation labor.

Made to Order and Quick Delivery

RSX LED area luminaires offer an expansive range of lumen packages, photometric distributions, mounting mechanisms, color temperatures and finishes, allowing for seamless upgrades to existing installations. Since the RSX LED area luminaires are made in North America, all of these options are available with industry-leading delivery.



Quick Facts:

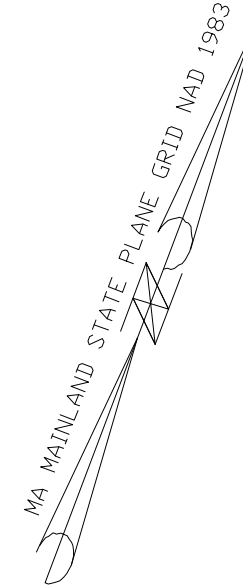
- Four sizes replace 70W - 1000W HID luminaires
- 7,000 to 70,000 lumens
- Super-efficient - up to 155 LPW
- Ten photometric distributions
- Eight unique mounting configurations
- Made in North America
- 5 year warranty



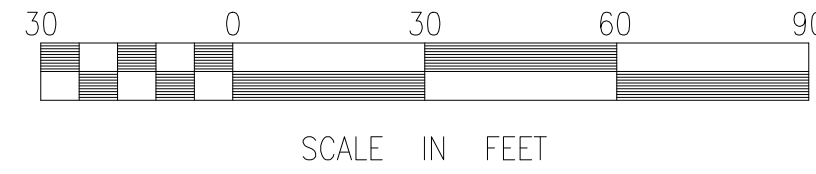
Outdoor

SCHEDULE

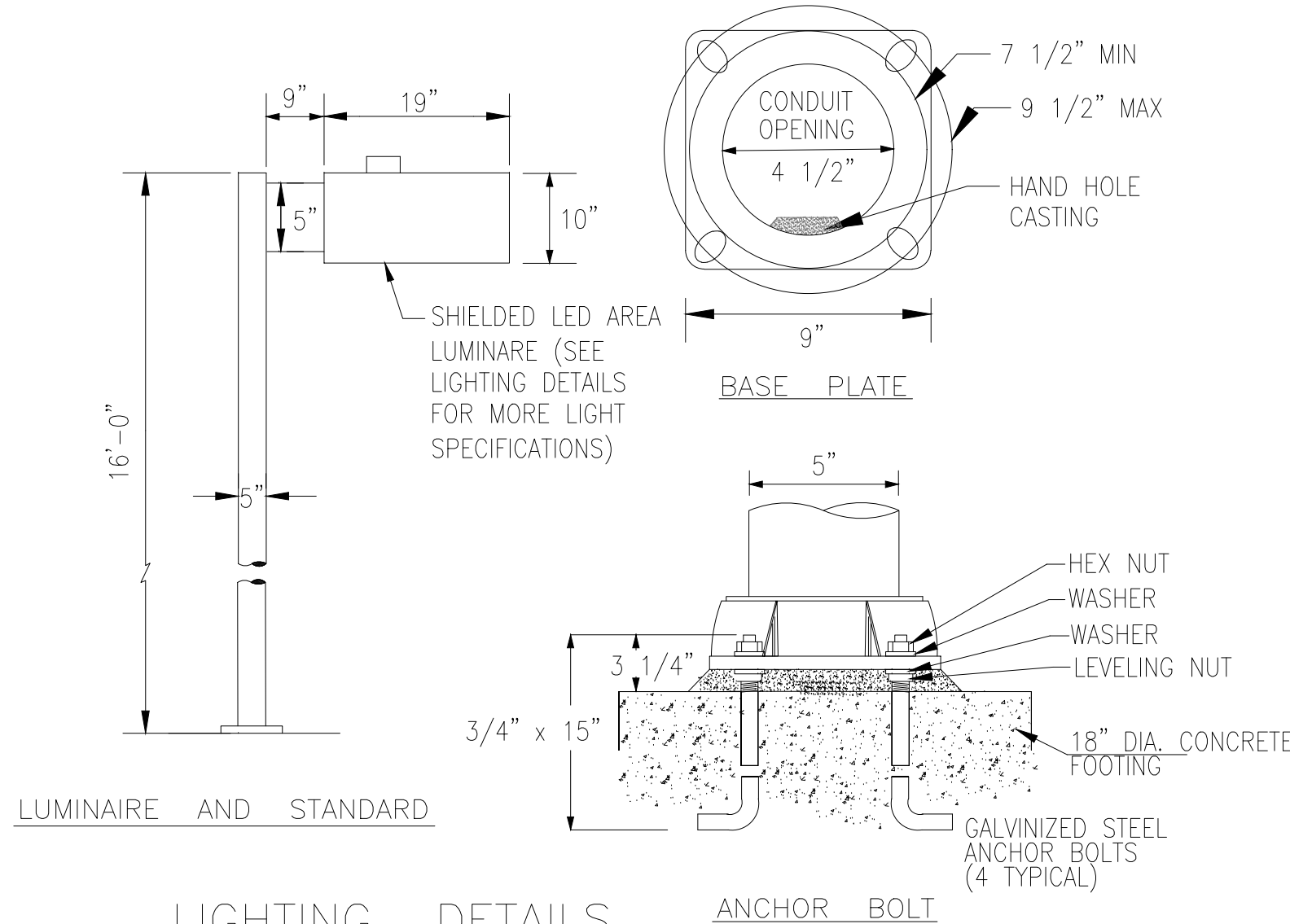
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Light Loss Factor	Wattage
□	AL-1	2	Lithonia Lighting	RSX1 LED P1 30K R3	RSX Area Fixture Size 1 P1 Lumen Package 3000K CCT Type R3 Distribution	0.9	51.34
□	AL-2	1	Lithonia Lighting	RSX1 LED P1 30K R4	RSX Area Fixture Size 1 P1 Lumen Package 3000K CCT Type R4 Distribution	0.9	51.34
□	WL-1	4	Lithonia Lighting	WPX1 LED P1 30K Mvolt	WPX1 LED wallpack 1500lm 3000K color temperature 120-277 Volts	0.9	11.49



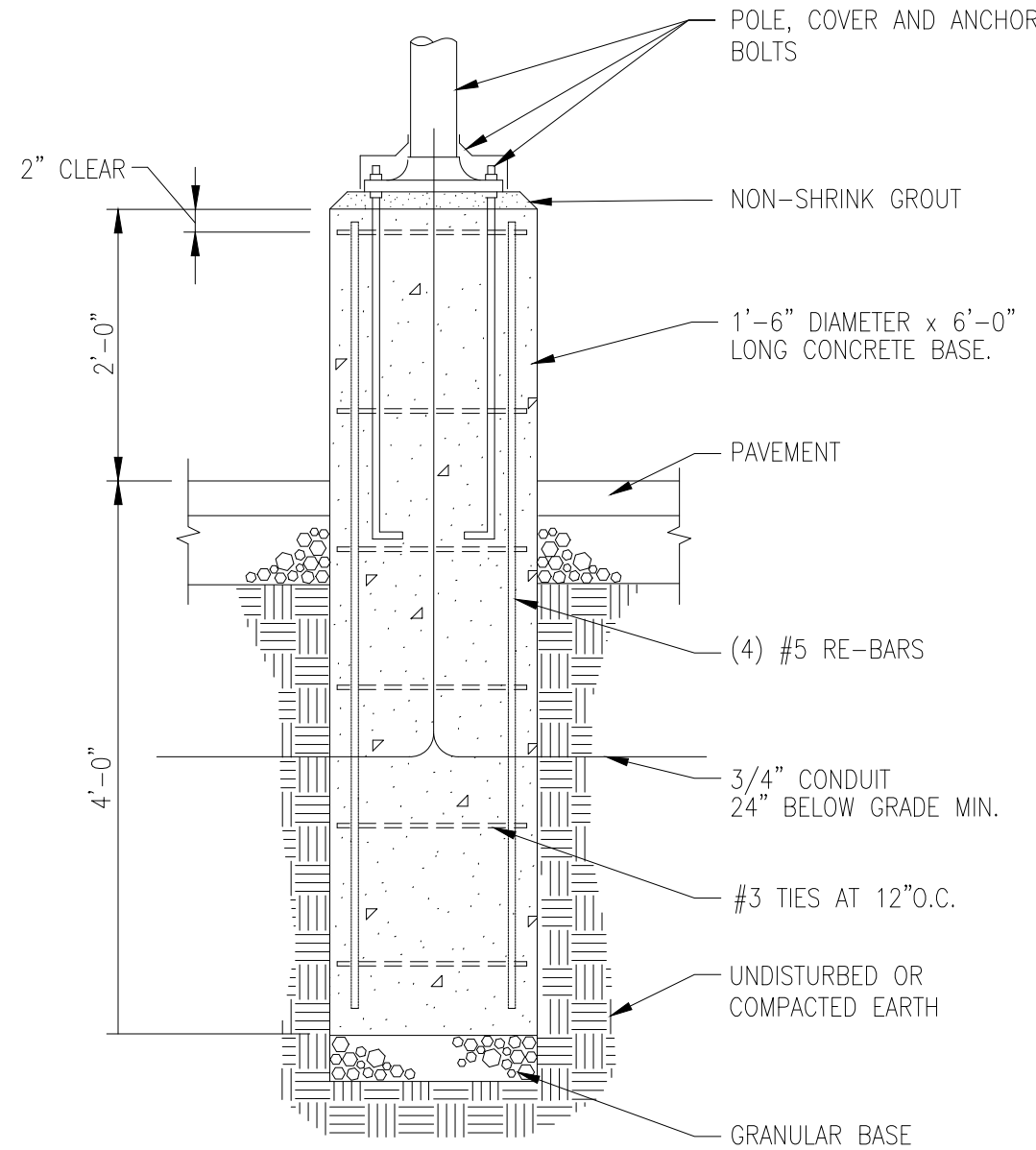
OLD WASHINGTON STREET
(PUBLIC - 12'-0" WIDTH - DISCONTINUED S.H.L.O.)



LIGHTING DETAILS
(NOT TO SCALE)



LIGHT POLE FOUNDATION DETAIL
(NOT TO SCALE)



NOTES:
LIGHT POLE FOUNDATION DESIGN IS SUBJECT TO
CHANGE BASED ON FINAL POLE AND FIXTURE
SELECTION AND GEOTECHNICAL SITE INVESTIGATION.

DEFINITIVE SITE PLAN

631 WASHINGTON STREET
ASSESSORS MAP E10 LOT 10
PEMBROKE, MASSACHUSETTS

OWNER/APPLICANT
BILL PAPPASTRATIS
633 SUMMER STREET
MARSHFIELD, MA 02050

(781)248-0277

FEBRUARY 2, 2022
SCALE: AS NOTED
JOB NO. 21-204
LATEST REVISION:

LIGHTING PLAN
PERMIT SET
NOT FOR CONSTRUCTION
SHEET 1 OF 1

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY:

DESIGNED BY:

CHECKED BY:

Merrill
Engineers and Land Surveyors
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