

# 4"x8" BRICK STRETCHER COURSE-

MULCH 3" DEEP CONTINUOUS BED

- PLACE ROOTBALL ON UNDISTURBED

CONTINUOUS SHRUB BED

COMPACTED SUBGRADE

GEOTEXTILE MARKING LAYER

SUBSOIL. REMOVE ALL STRINGS, ROPE, BURLAP AND WIRE OR CUT BACK TO

THE BOTTOM OF THE PLANTING HOLE.

PLANTING SOIL MIX, SEE SPECIFICATION

- MULCH SAUCER

- FINISH GRADE

THROUGHOUT MASSED PLANTING ZONES

SEE L1.1 PAVING PLAN FOR SPECIFIC LAYOUT AND PATTERNING

TYPICAL BRICK SIDEWALK PAVING PATTERN (IN R.O.W.)

-4"x8" BRICK RUNNING BOND PATTERN

SET PERPENDICULAR TO BUILDING/CURB

└4"x8" BRICK STRETCHER COURSE ALONG

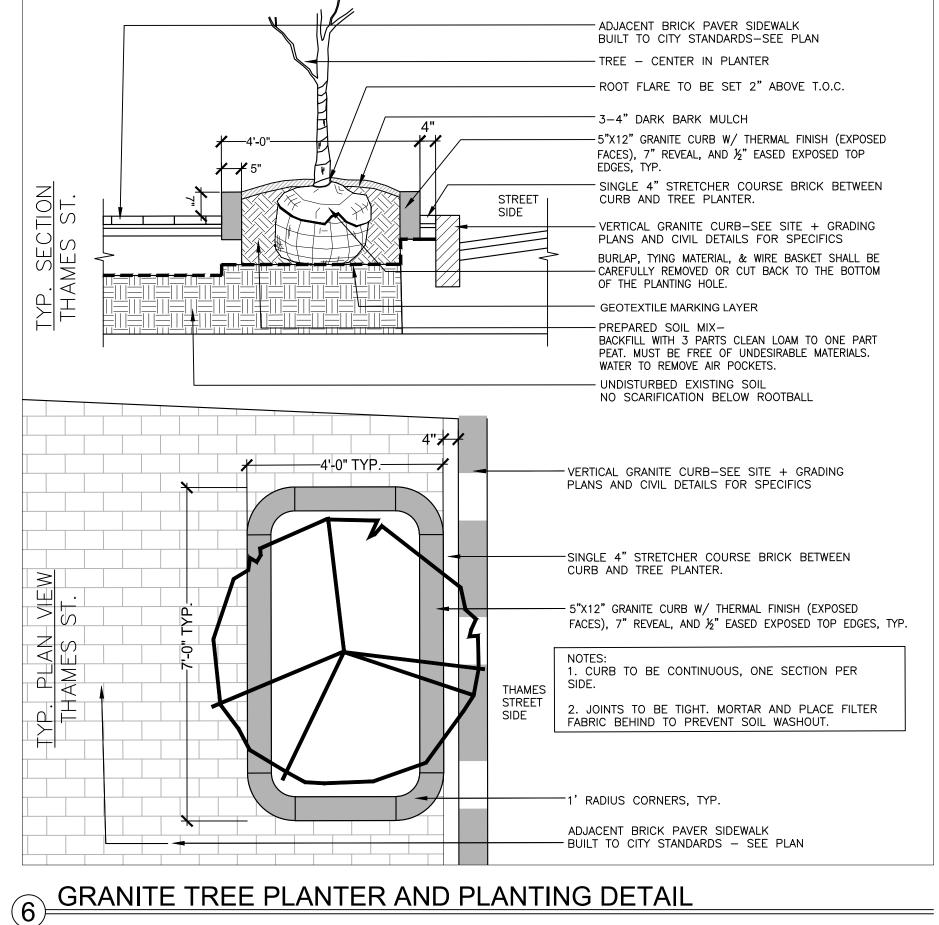
CURB EDGE

-GRANITE CURB

BUILDING EDGE, ETC.-

SEE SITE PLAN

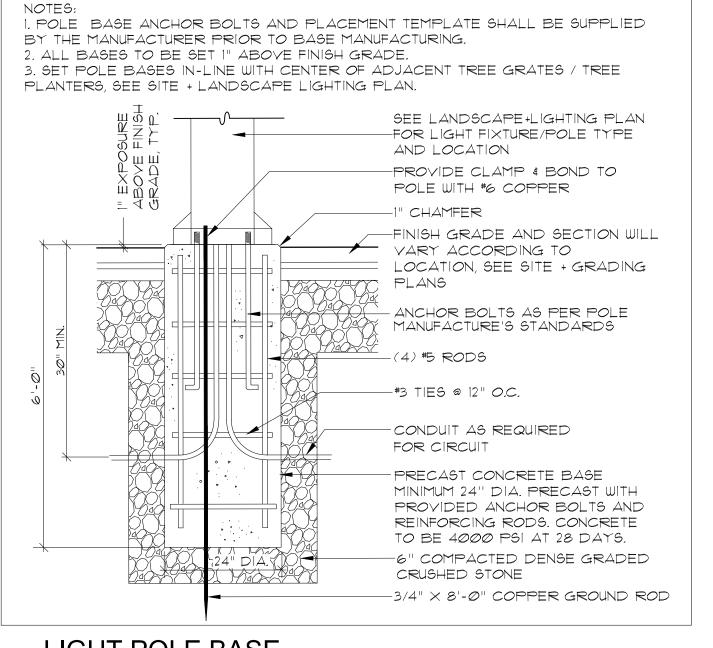
ALONG EDGE



ADJACENT SURFACE = SLOPED GRANITE CURB. SEE SITE PLAN AND CIVIL DETAILS, FINISH GRADE VARIES, SEE GRADING PLAN. SET CONC. FOOTING TIGHT TO BACK TO CURB. FILL SURFACE GAP WITH BRICK PAVER -6" DIA. LIGHT COLUMN BOLLARD+ FOOTING. SET TOP OF FOOTING AT DEPTH BELOW FINISHED GRADE EQUAL TO SAND SETTING BED-SO NOT TO BE VISIBLE AT SURFACE, RUN PAVERS UP TO BOLLARD, LOWER ESCUTCHEON (COVER FLANGE) OVER BOLLARD DOWN ONTO BRICKS AND SILICONE IN PLACE. -PROVIDE CLAMP & BOND TO POLE WITH #6 COPPER -±2'-5"----½" S.S BASE PLATE W/ 1/2" WASHER AND ½"-13 NUT / ANCHOR, MANUFACTURER SUPPLIED –±1'**-**8"—— BRICK PAVER SIDEWALK, SEE CIVIL DETAILS, C2.1 NOTE: BOLLARD BASE ANCHOR J-BOLTS AND PLACEMENT TEMPLATE WILL BE SUPPLIED BY THE MANUFACTURER PRIOR TO BASE MANUFACTURING, INSTALL BOLLARD PER MANUFACTURERS INSTALLTION INSTRUCTIONS. -GALVANIZED STEEL ANCHOR J-BOLTS (½"-13×18") AS PER POLE MANUFACTURE'S STANDARDS -CONDUIT AS REQUIRED FOR CIRCUIT  $-3/4" \times 8'-0"$  COPPER GROUND ROD -6" COMPACTED DENSE GRADED CRUSHED STONE -PRECAST CONCRETE BASE 13" DIA. X 4' WITH I" TOP CHAMFERED EDGE, MANUFACTURER PROVIDED J-BOLT ANCHORS (1/2"-13×18" - MIN. 1 1/4" EXPOSED ABOVE FOOTING). CONCRETE TO BE 4000 PSI AT 28 DAYS. COMPACTED SUBGRADE -GEOTEXTILE MARKING LAYER LIGHT BOLLARDS AROUND CUL-DE-SAC LOCATE FOOTING TIGHT TO BACK OF CURB, FILL SURFACE GAP WITH BRICK PAVER CENTER BETWEEN TREE GRATES OR EQUAL SPACING AS SHOWN, TYP. SHOP DRAWINGS REQUIRED. TOP OF CONC. FOOTING TO BE SET FLUSH WITH BOTTOM OF SETTING BED. 3. LIGHT BOLLARD TO BE FORMS+SURFACE LED LIGHT COLUMN BOLLARD, SERIES 600 IN STAINLESS STEEL W/

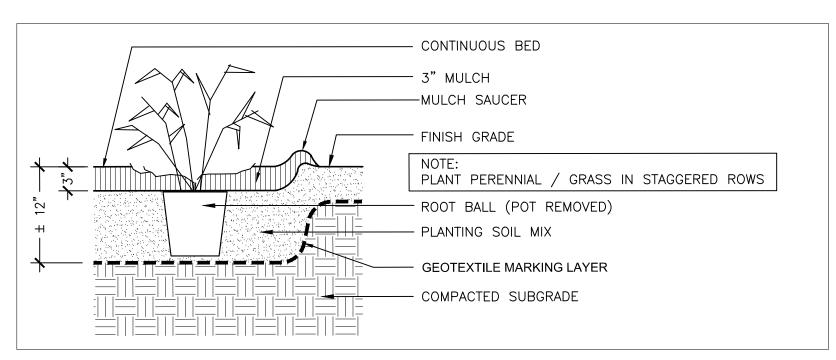
SATIN FINISH AND WHITE FROSTED ACRYLIC LENS, NO SHIELD, MODEL LBLCO-604 W/ 3000W WARM WHITE LED. 4. LIGHT BOLLARD TO BE SURFACE MOUNTED W/ J-BOLTS PER MANUFACTURES INSTRUCTIONS.

### LIGHT BOLLARD + BASE

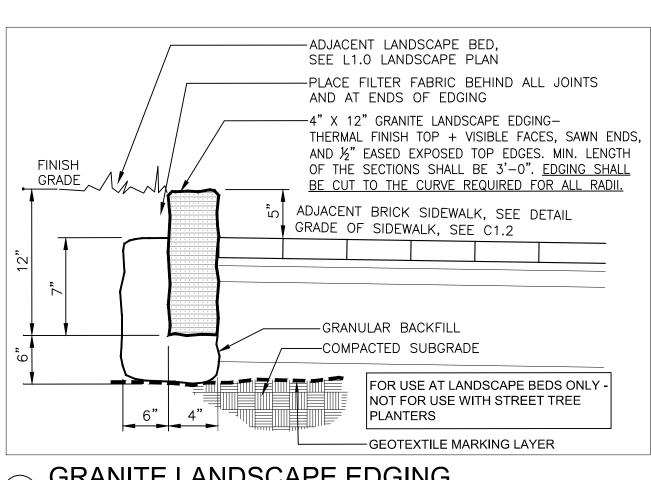


8 LIGHT POLE BASE

# TYPICAL SHRUB PLANTING



# TYPICAL SHRUB PLANTING



GRANITE LANDSCAPE EDGING

217 COMMERCIAL STREET, STE 200 PORTLAND, MAINE 04101 207.772.1552 **RANSOM** Engineers and Scientists 400 Commercial Street, Suite 404 Portland, ME 04101 Tel. (207) 772-2891

**CARROLL ASSOCIATES** 

LANDSCAPE ARCHITECTS

20 THAMES STREET

RESIDENTIAL

**CONDOMINIUM** 

20 THAMES STREET

PORTLAND, MAINE

ESSEXNORTH 20 THAMES LLC

P.O. BOX 1383

SANIBEL, FL 33957

**ESSEXNORTH PORTLAND LLC** 

P.O. BOX 394

TOPSFIELD, MA 01983

## LANDSCAPE **DETAILS**

Fax (207) 772-3248

www.ransomenv.com

4	BID SET		07.14.17
3	PROGRESS SET		06.26.17
2	FINAL CITY SUBMISSION		06.09.17
1	CITY SUBMISSION		03.09.17
No.	Revision/Issue		Date
Design by:		Checked by:	
MAP/PC		PC	
Drawn by:		Approved by:	
MAP		PC	
			•

MARCH 1, 2016