



Installation Notes

Hoover Drive

Street Light & Fixture Notes:

- 27 Street Light poles to be installed 5ft. of side of curb as per sketch
- Street Light poles to be installed on a pre-formed base at a burial depth of 4ft. (see Composite Burial Foot specifications).
- One (1) 60lb bag of concrete mix (dry) shall be used at each pole base prior to backfill. Suitable back fill material to be used and tamped.
- 28 Street Light Post Top fixtures (harp) to be installed per manufacturer specifications with photo control eyes facing north. (Lighting system @ 120volts)
- All connections within light fixtures shall be per manufacturer specifications.
- All Street Light poles shall be tagged in field per sketch.

Underground Cable Notes:

- Install 3-#6 THHN cable (1,675ft. +/-) from RG&E Hand Hole to Town of Greece Hand Hole (installed < 50ft. from RG&E HH) and between light pole number H1 and H28.
- Install 3- #10 THHN stranded copper cable and fuse kit in pole hand hole from base to new fixture.
- All under ground wire shall "feed through" sweeps at each composite burial foot
- All electrical connections within composite burial foot and pole shall be compression type with mastic tape wrap suitable for underground conditions.
- Fuse each hot leg with KTK type fuse (15amp) kit located in Town of Greece Hand Hole.

Street Light Excavation Notes:

- All excavation shall be completed within the Town of Greece ROW. The contractor is responsible for and maintaining all required stakeouts and any damages to existing underground utilities.
- All excavation shall be completed with minimal impact to residential property and no open trench shall be left over night.
- All trench for conduit installation shall be at a 24in. depth and located per sketch. Suitable backfill material is required and shall be tamped with damage to the 1 1/2 in. SCH 40 PVC.
- All Driveway crossings shall be "pushed" at a 24in. depth with 1 1/2 in. galvanized conduit per sketch
- No open cuts shall be made on customer driveways
- All 1 1/2 in. SCH 40 PVC and sweep joints shall be glued.
- Contractor is responsible for all excavation restoration to include finish grade and seed with screened topsoil.

NUMERIC SUMMARY				
AVG	MAX	MIN	AVG/MIN	MAX/MIN
0.30	0.93	0.03	10.00	31.00

LUMINAIRE SCHEDULE									
LABEL	SYMBOL	QTY	MANUFAC	DESCRIPTION	LAMP	LUMENS	WATTS	LLF	IES CLASS
A	○	29	MAIN STREET LIGHTING	POST TOP FIXTURE WITH 85W INDUCTION LAMP	ONE 85W PHILIPS QL65W-8X0	6000	85	0.720	TYPE IV

- EXISTING PAD MOUNT
△
- NEW POLE
○
- NEW FIXTURE
→
- HAND HOLE
□
- CONDUIT
—

PROJECT NAME
**HOOVER DRIVE
DECORATIVE
LIGHTING
INSTALLATION**

DATE	REVISION	BY

CLIENT

96 RIVER ROAD
PO BOX 198
ROCHESTER NY 14646
585-889-6016

Updates & Designs, Inc.
1749 Scottsville Road
Rochester, NY 14623
(585) 328-7897

DESIGNED BY: S. SMYTHE
DRAWN BY: UDI-BT
CHECKED BY: S. SMYTHE
APPROVED BY: S. SMYTHE
AS-BUILT:
PROJECT NO. LLP8000SS

SCALE: 1"=50'
DATE: 8/11/08
DWG. NO
SH1
SHEET 1 OF 2