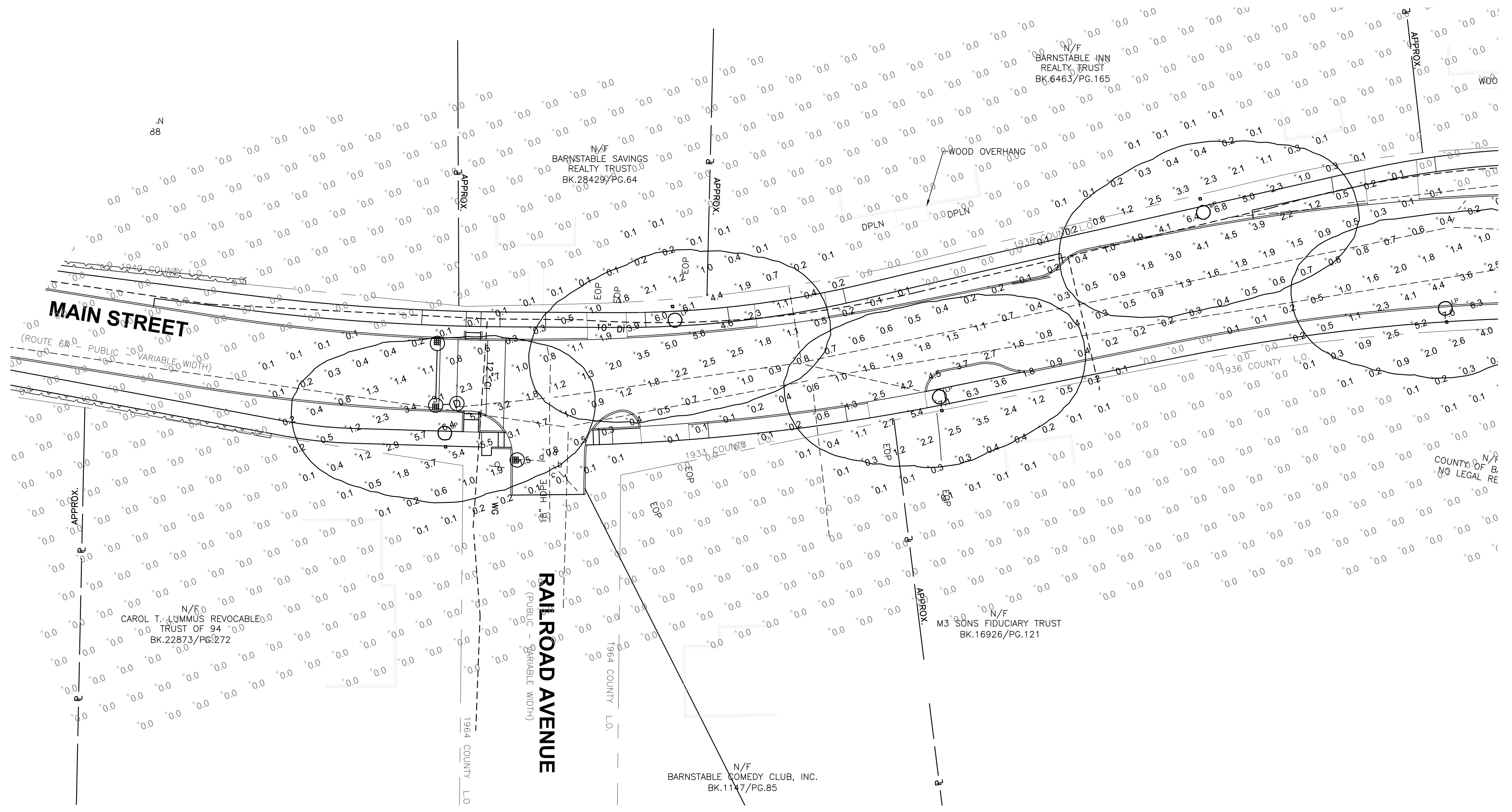


Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-01\SL-1 Barnstable, MA - RL 6A Photometric.dwg Plot Date: Aug 23, 2018 10:08am

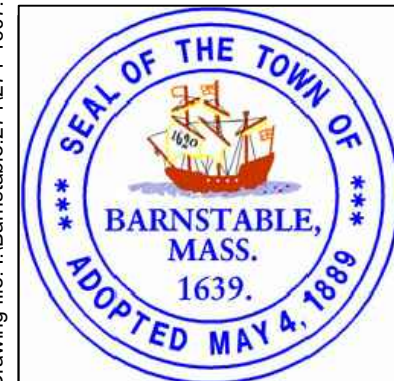
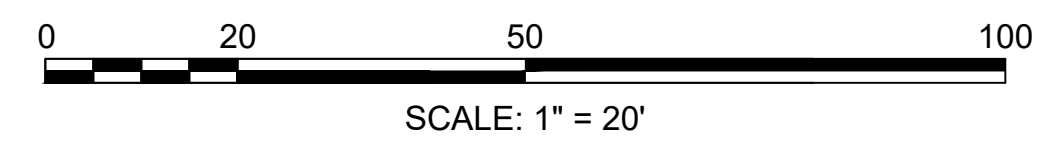


- NOTES:
- REFLECTANCES ASSUMED: GRADE: 50
 - MOUNTING HEIGHTS: 14'-0" ABOVE GRADE
 - FIXTURES SPACED: ~ 80'-0" OC
 - TASK HEIGHT: AT GRADE
 - CALCULATION POINT SPACING: 10'X10' OC
 - EXTERIOR CALCULATION

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Outer Perimeter	+	0.3 fc	7.1 fc	0.0 fc	N/A	N/A
Route 6A	+	1.7 fc	6.7 fc	0.0 fc	N/A	N/A

SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	# OF LAMPS	LUMENS PER LAMP	LLF	WATTAGE
⊕	LP		ANP Lighting	LA195 3 NL P078LD4 D T3 40K ACCESSORIES MOUNTING FINISHES	LA195	LED	1	9480	0.9	76.45

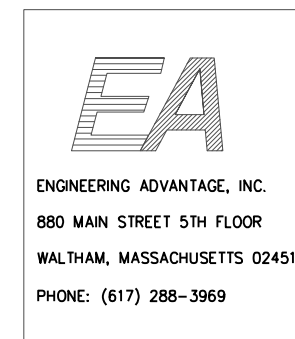


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MARK	DATE	DESCRIPTION

Scale	NTS
Date	OCTOBER 2017
Job No.	271-1607
Designed by	LAF
Drawn by	MC
Checked by	LAF
Approved by	---

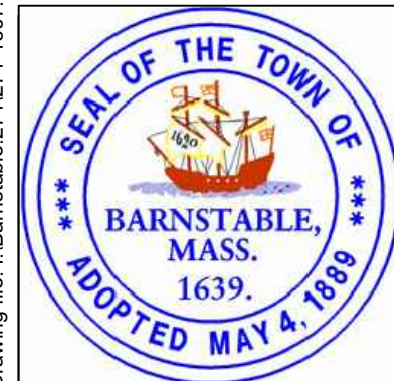
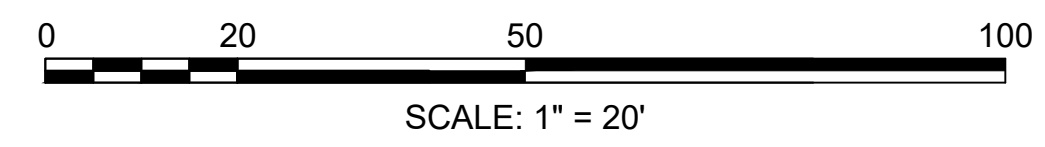
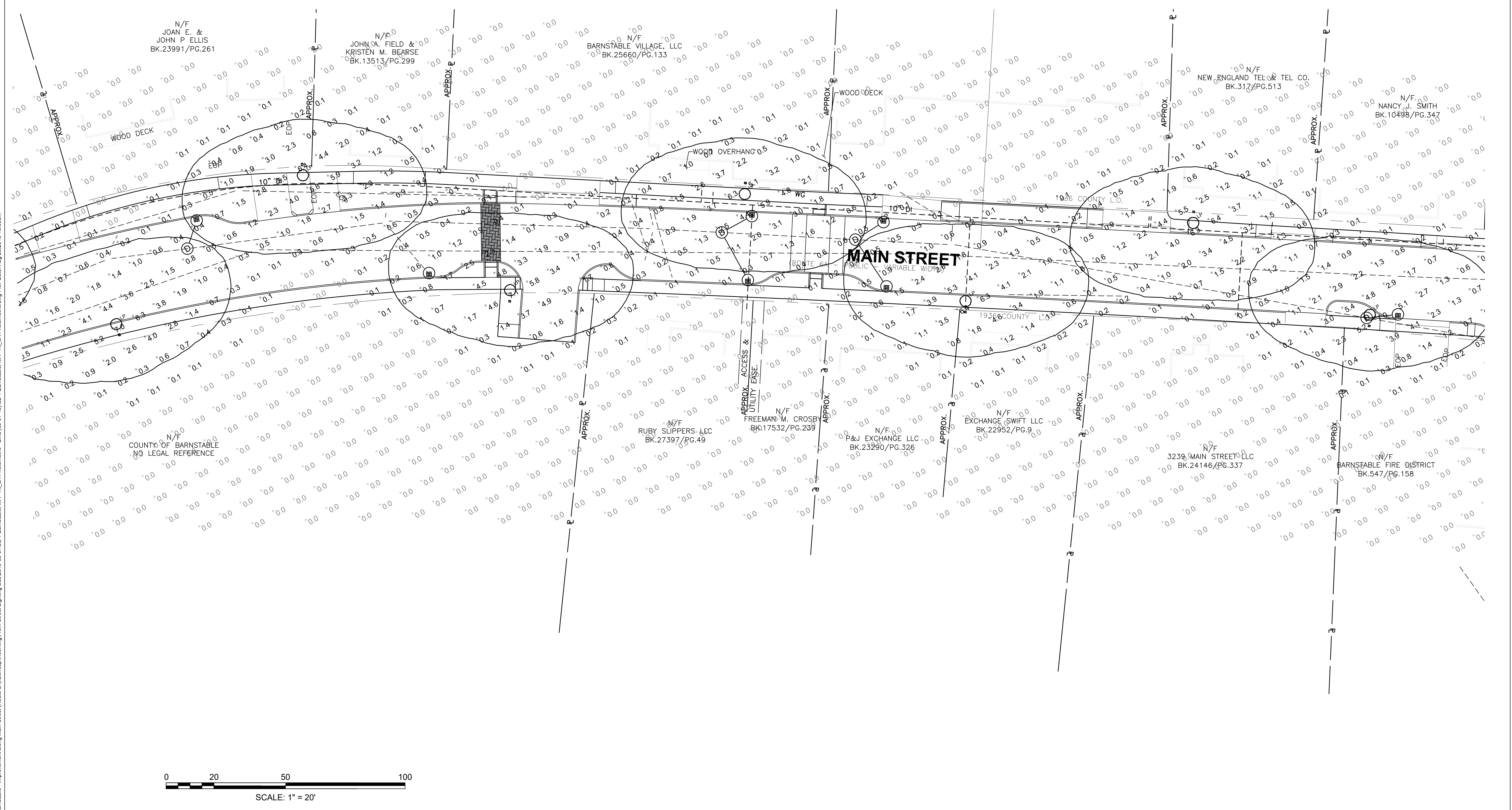


TRANSPORTATION IMPROVEMENTS
ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
BARNSTABLE, MASSACHUSETTS

SITE PHOTOMETRIC
PLAN

NOT FOR CONSTRUCTION
Sheet No.
91

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-09-01\SL-1 Barnstable, MA - RL 6A Photometric.dwg Plot Date: Aug 23, 2018 10:08am

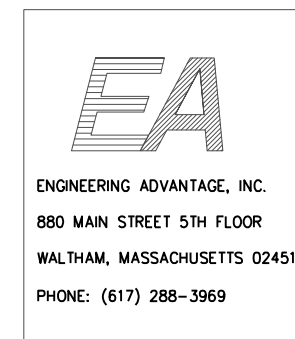


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MARK	DATE	DESCRIPTION

Scale	NTS
Date	OCOTBER 2017
Job No.	271-1607
Designed by	LAF
Drawn by	MC
Checked by	LAF
Approved by	---

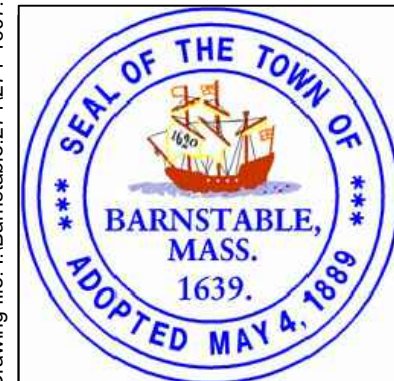
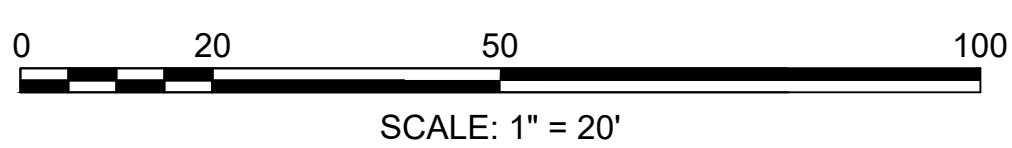
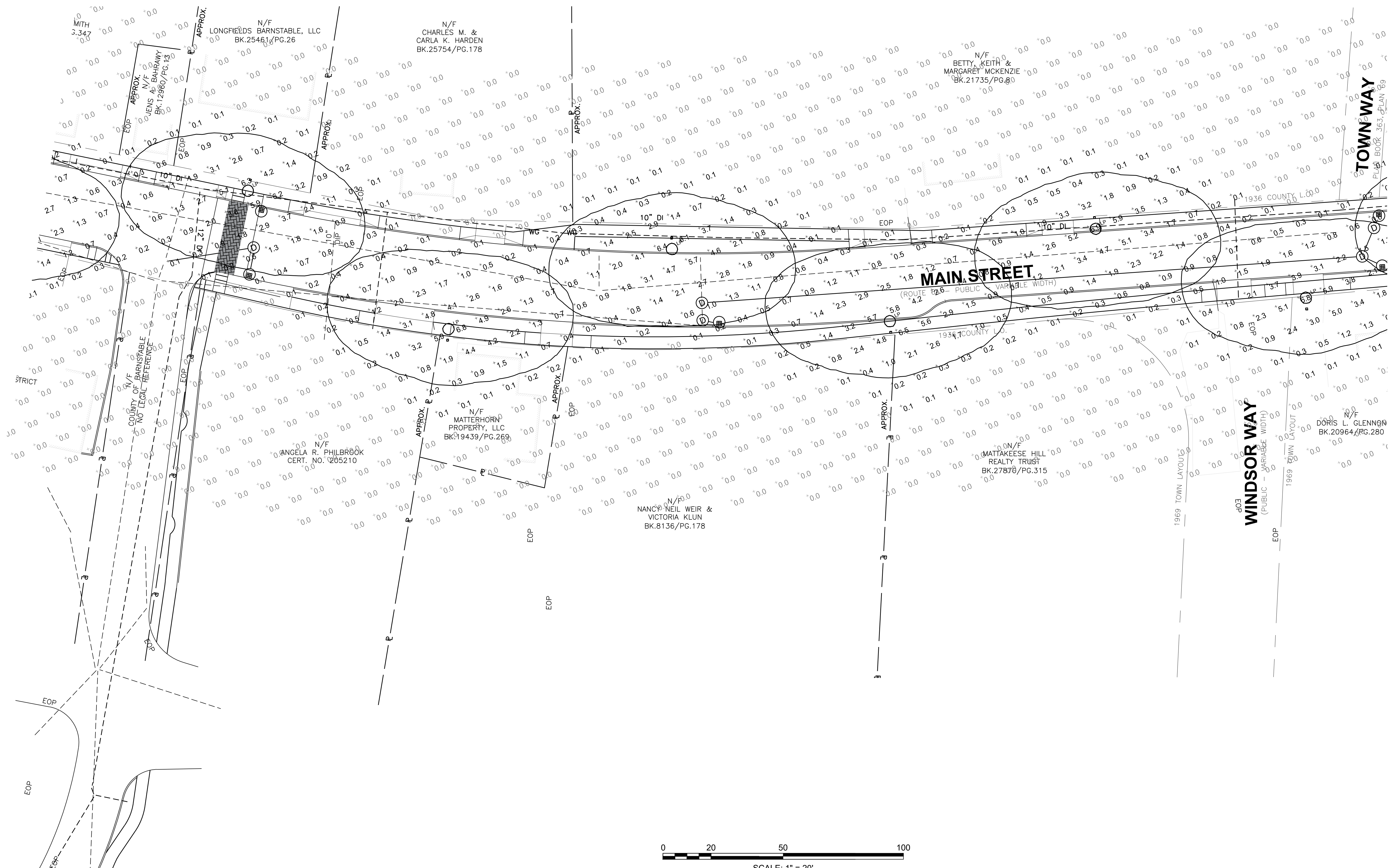


TRANSPORTATION IMPROVEMENTS
ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
BARNSTABLE, MASSACHUSETTS

SITE PHOTOMETRIC
PLAN

NOT FOR CONSTRUCTION
Sheet No. **92**

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-01\SL-1 Barnstable, MA - RL 6A Photometric.dwg Plot Date: Aug 23, 2018 10:11am

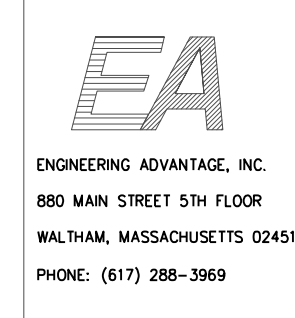


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MARK	DATE	DESCRIPTION

Scale	NTS
Date	OCTOBER 2017
Job No.	271-1607
Designed by	LAF
Drawn by	MC
Checked by	LAF
Approved by	---



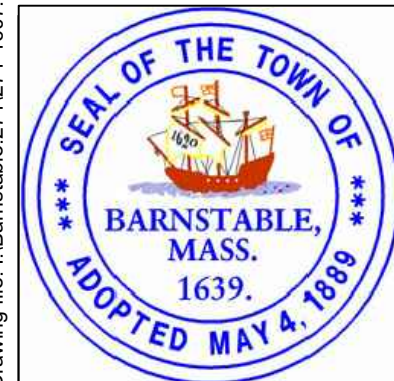
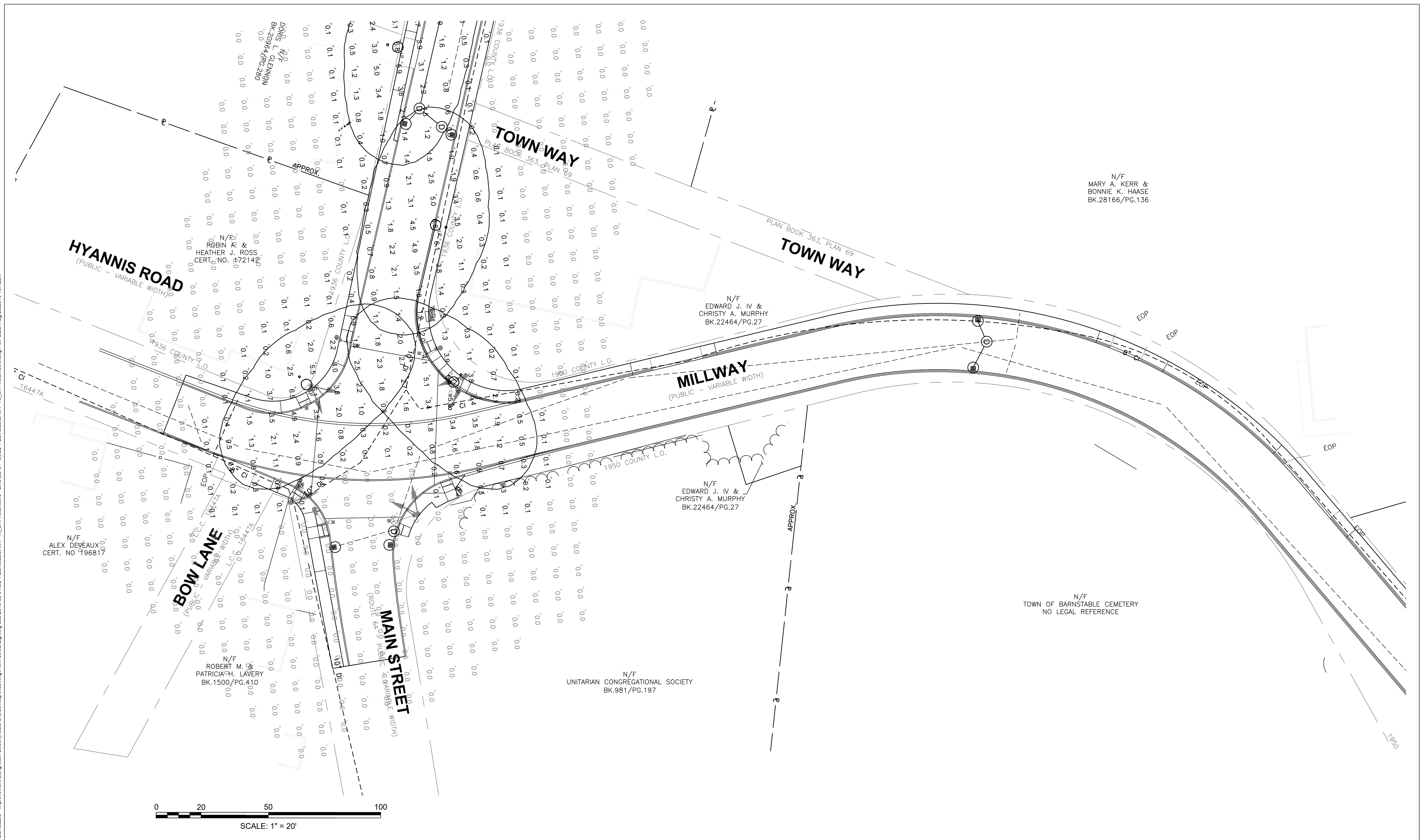
TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS

SITE PHOTOMETRIC
 PLAN

NOT FOR CONSTRUCTION

Sheet No. **93**

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-01\SL-1 Barnstable, MA - RL 6A Photometric.dwg Plot Date: Aug 23, 2018 10:12am



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MARK	DATE	DESCRIPTION

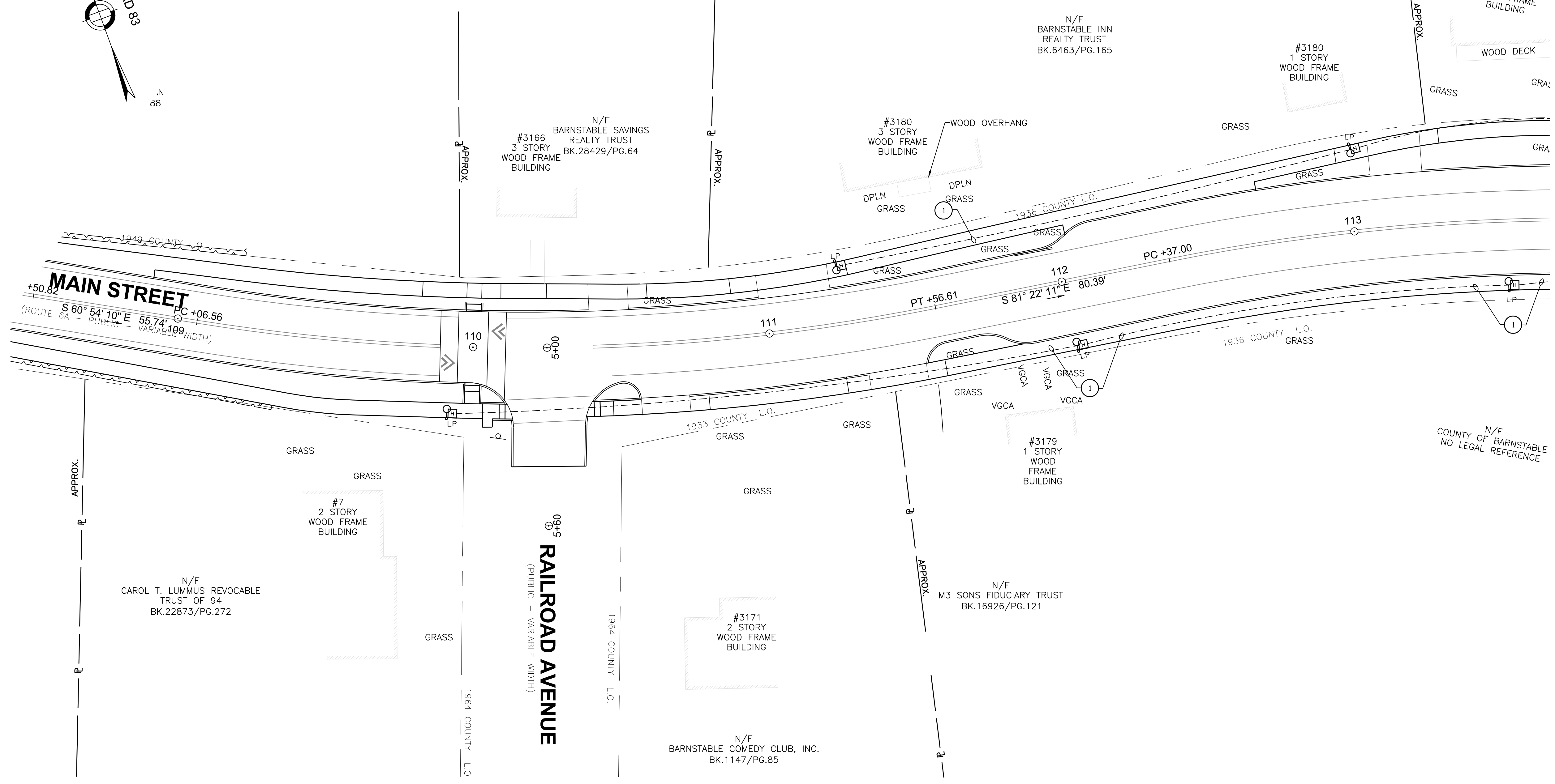
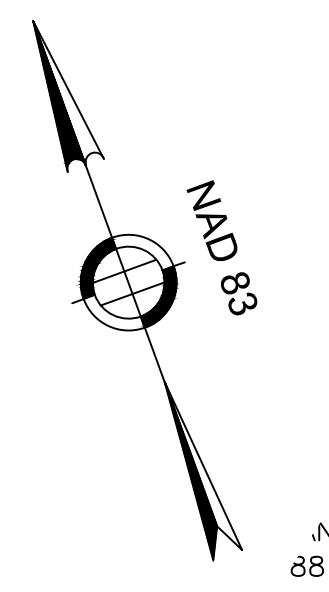
Scale	NTS
Date	OCOTBER 2017
Job No.	271-1607
Designed by	LAF
Drawn by	MC
Checked by	LAF
Approved by	---



TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS

**SITE PHOTOMETRIC
 PLAN**

NOT FOR CONSTRUCTION
 Sheet No.
94



WIRE FILL LEGEND
 ① 4#6 & 1#6 GND. - 2' PVC

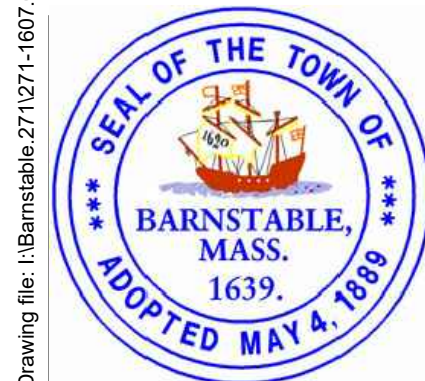
- NOTES:**
- REFLECTANCES ASSUMED: GRADE: 50
 - MOUNTING HEIGHTS: 14'-0" ABOVE GRADE
 - FIXTURES SPACED: ~ 80'-0" OC
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STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
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SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	# OF LAMPS	LUMENS PER LAMP	LLF	WATTAGE
⊙	LP		ANP Lighting	LA195 3 NL P078LD4 D T3 40K ACCESSORIES MOUNTING FINISHES	LA195	LED	1	9480	0.9	76.45

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-16\SE-1 Barnstable, MA - RL 6A - Bin\SE-1 Barnstable, MA - RL 6A.dwg Plot Date: Aug 23, 2018 10:16am



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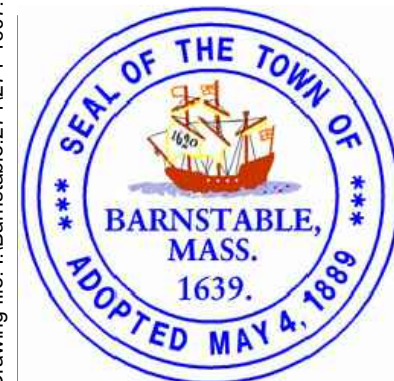
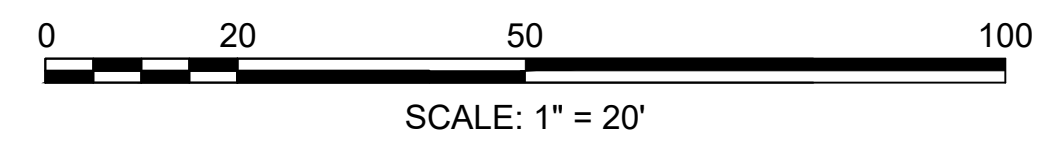
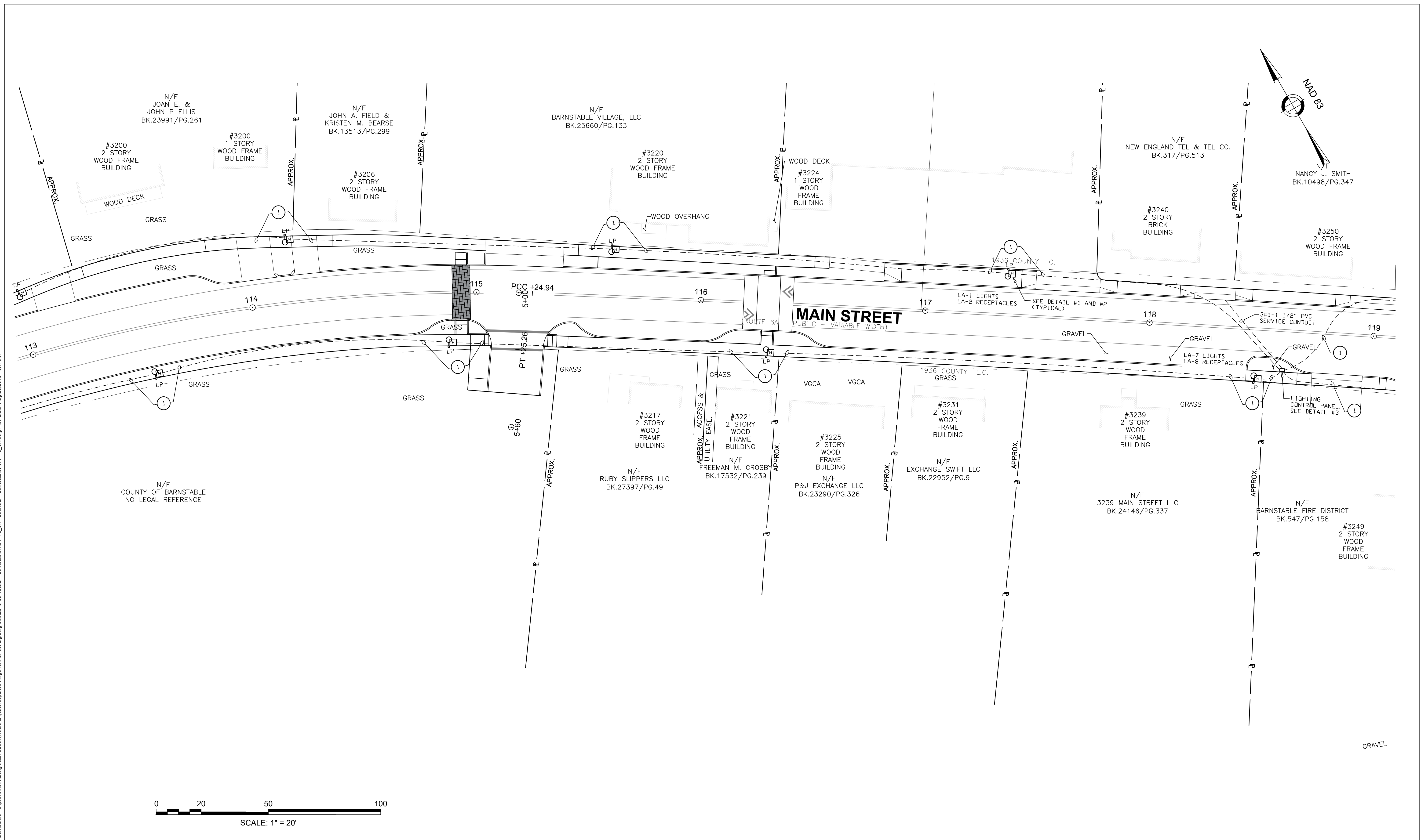


**TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS**

SITE LIGHTING PLAN

NOT FOR CONSTRUCTION
 Sheet No. **95**

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-16\SE-1 Barnstable, MA - RT 6A - Bird\SE-1 Barnstable, MA - RT 6A.dwg Plot Date: Aug 23, 2018 10:17am

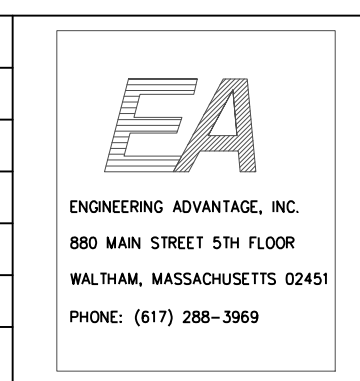


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Scale	NTS
Date	August 14, 2018
Job No.	271-1607
Designed by	LAF
Drawn by	MC
Checked by	LAF
Approved by	---

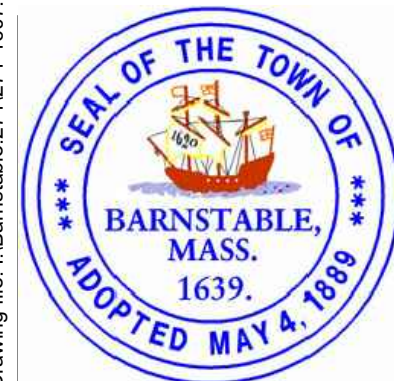
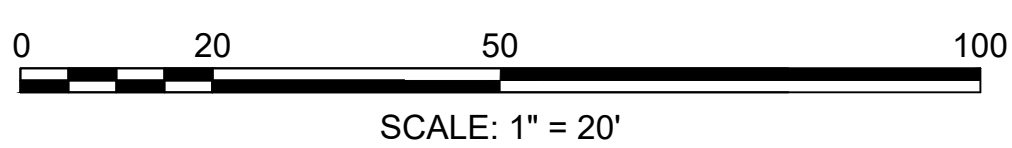
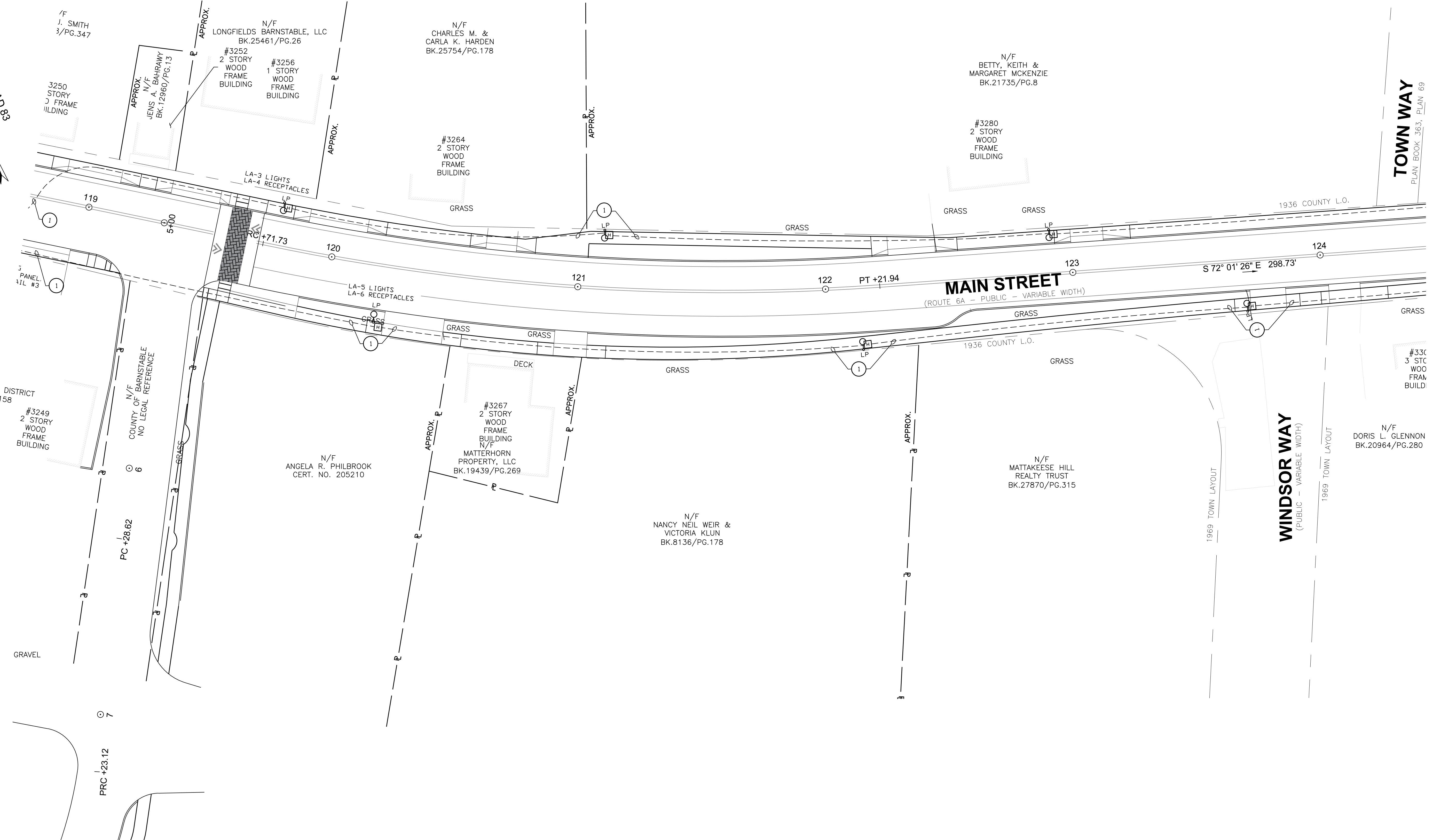
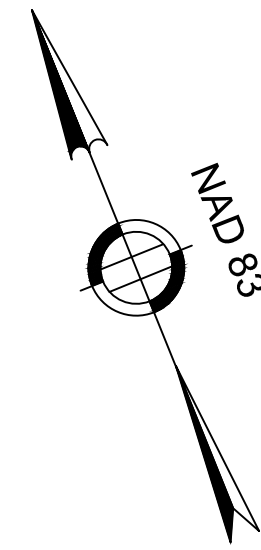


**TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS**

SITE LIGHTING PLAN

NOT FOR CONSTRUCTION
 Sheet No. **96**

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-16\SE-1 Barnstable, MA - RL 6A - BldgSE-1 Barnstable, MA - RL 6A.dwg Plot Date: Aug 23, 2018 10:18am



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MARK	DATE	DESCRIPTION

EA
 ENGINEERING ADVANTAGE, INC.
 880 MAIN STREET 5TH FLOOR
 WALTHAM, MASSACHUSETTS 02451
 PHONE: (617) 288-3969

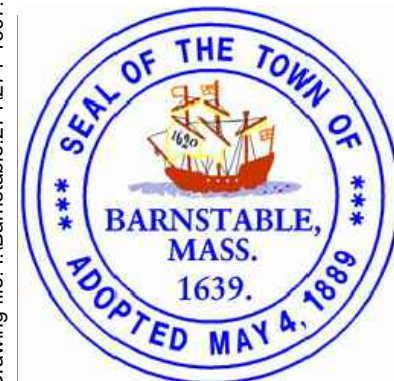
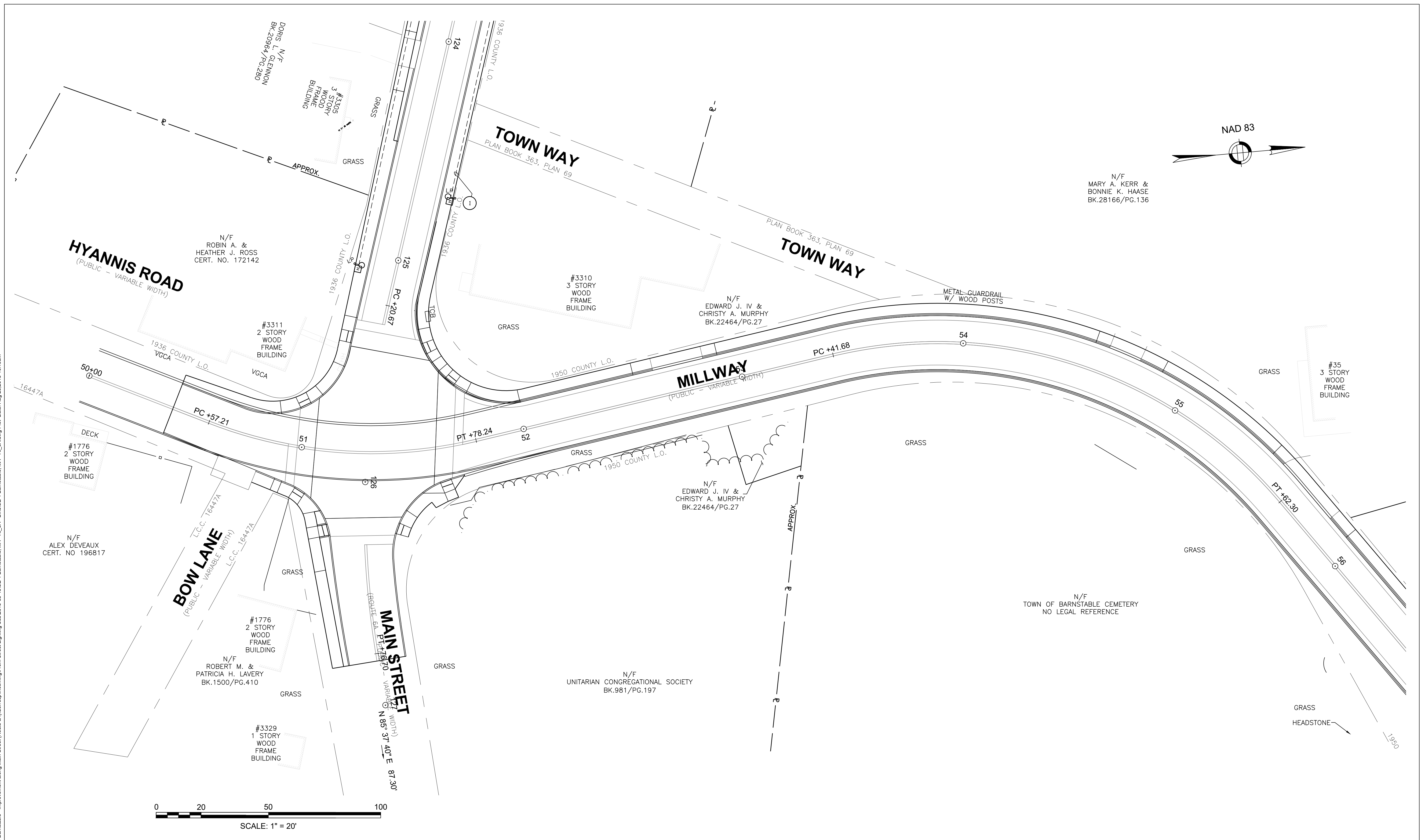
TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS

SITE LIGHTING PLAN

NOT FOR CONSTRUCTION

Sheet No. **97**

Drawing file: I:\Barnstable 271271-1607-00 Barnstable - Improvement along Main Street (Route 6A)\Corresponding\From Street Lighting Sub\2018-08-16\SE-1 Barnstable, MA - RL 6A - BirdSE-1 Barnstable, MA - RL 6A.dwg Plot Date: Aug 23, 2018 10:18am



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EA
 ENGINEERING ADVANTAGE, INC.
 880 MAIN STREET 5TH FLOOR
 WALTHAM, MASSACHUSETTS 02451
 PHONE: (617) 288-3969

TRANSPORTATION IMPROVEMENTS
 ALONG MAIN STREET (ROUTE 6A) AND MILLWAY
 BARNSTABLE, MASSACHUSETTS

SITE LIGHTING PLAN

NOT FOR CONSTRUCTION
 Sheet No. **98**

