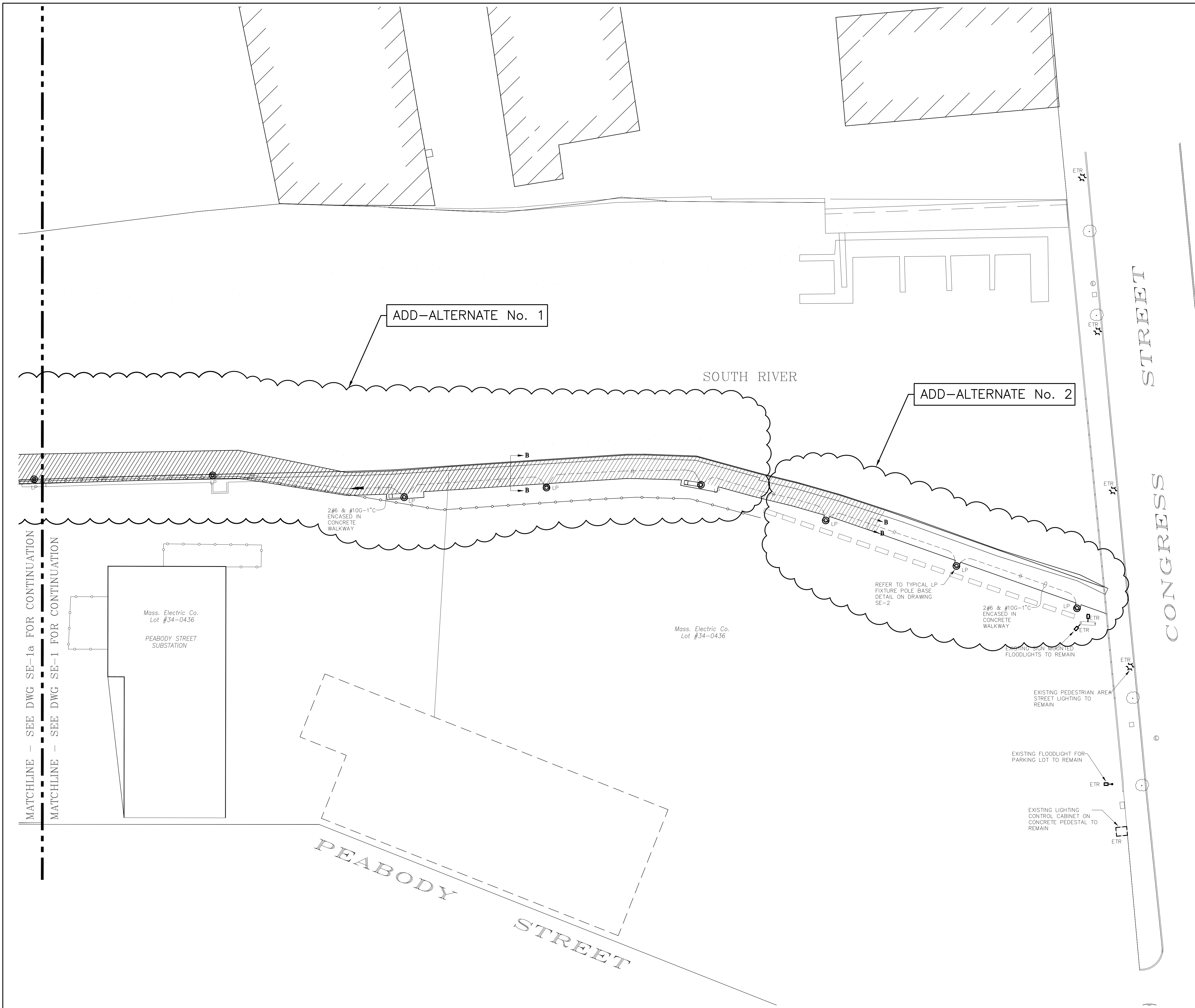


SITE ELECTRICAL PLAN NOTES

1. CONDUIT SWEEPS RISING INTO LOAD CENTER CABINET PADS, UTILITY POLE RISERS, ETC. SHALL BE GALVANIZED STEEL CONDUIT & SHALL BE A MINIMUM OF 36" BEND.
2. THE LOAD CENTER CABINET PAD SHALL BE CONSTRUCTED BY THE GENERAL CONTRACTOR. THE GROUNDING GRID SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
3. ALL SECONDARY CONDUCTORS & SECONDARY LUGS SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. FINAL CONNECTION OF SECONDARY CABLES SHALL BE PERFORMED BY NATIONAL GRID.
4. EACH ITEM REFERRED TO THIS NOTE IS A PAD MOUNTED LOAD CENTER CABINET PROVIDED BY THE ELECTRICAL CONTRACTOR. REFER TO LOAD CENTER CABINET DETAILS ON DRAWING SE-3 FOR WORK REQUIRED BY THE GENERAL AND ELECTRICAL CONTRACTORS.
5. EACH ITEM REFERRED TO THIS NOTE IS AN EXISTING "TYPE LP" POLE MOUNTED LUMINAIRE TO BE RELOCATED (ALONG WITH ITS ASSOCIATED BRANCH CIRCUITRY) TO THE LOCATION INDICATED ON THE PLAN. THE GENERAL CONTRACTOR SHALL CONSTRUCT A NEW POLE BASE AS PER THE TYPICAL DETAIL ON DRAWING SE-2.
6. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH A NYLON PULL WIRE FOR THEIR ENTIRE LENGTH.
7. EXTEND SECONDARY CONDUITS AND CONDUCTORS UP TO LOAD CENTER CABINET MAIN SWITCH AND CONNECT TO TERMINALS.
8. EXTEND 1 1/4" CONDUIT INTO LOAD CENTER CABINET. STUB CONDUIT UP 6" ABOVE TOP OF PAD. CAP AND SEAL.



MATCHLINE - SEE DWG SE-1a FOR CONTINUATION
 MATCHLINE - SEE DWG SE-1 FOR CONTINUATION

PEABODY STREET

CONGRESS STREET

SOUTH RIVER

ADD-ALTERNATE No. 1

ADD-ALTERNATE No. 2

Mass. Electric Co.
 Lot #34-0436
 PEABODY STREET
 SUBSTATION

Mass. Electric Co.
 Lot #34-0436

2#6 & #10G-1"C
 ENCASED IN
 CONCRETE
 WALKWAY

2#6 & #10G-1"C
 ENCASED IN
 CONCRETE
 WALKWAY

REFER TO TYPICAL LP
 FIXTURE POLE BASE
 DETAIL ON DRAWING
 SE-2

EXISTING SIGN MOUNTED
 FLOODLIGHTS TO REMAIN

EXISTING PEDESTRIAN AREA
 STREET LIGHTING TO REMAIN

EXISTING FLOODLIGHT FOR
 PARKING LOT TO REMAIN

EXISTING LIGHTING
 CONTROL CABINET ON
 CONCRETE PEDESTAL TO
 REMAIN

Engineered Building Systems, Inc.
 Consulting Engineers
 22 MANCHESTER ROAD, SUITE 8A
 DERRY, NH 03038
 TEL. (603) 870-9009 FAX (603) 432-4255
 EMail ebs@ebsnh.net

STAMP

SITE ELECTRICAL PLAN

**SALEM HARBORWALK
 DERBY STREET TO CONGRESS STREET
 SALEM, MASSACHUSETTS**

Vine ASSOCIATES, INC.
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 190 OLD DERBY STREET HINGHAM, MA 02043 TEL. (781)749-2530 FAX (781)749-2751
 18 BEACH STREET MONUMENT BEACH, MA 02553 TEL. (508)743-0390 FAX (508)743-0391

DES. MTT	CHK. RFG	DR. BL	VAI FILE NO. 25035
SCALE 1"=20'	APP'D RFG	DATE MAY 2009	SE-1a