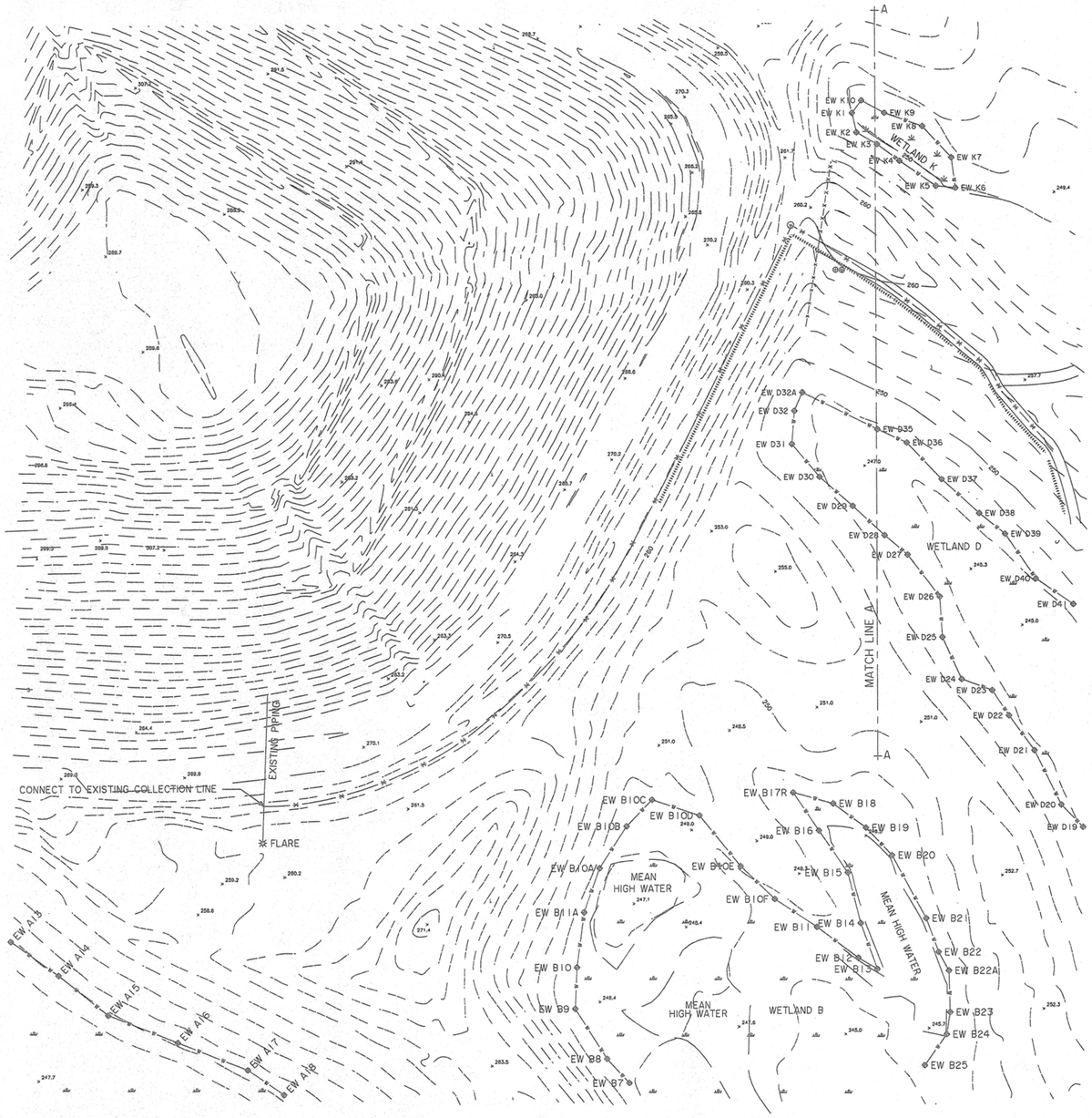


SOUTH HADLEY LANDFILL

50 0 50 100 150
GRAPHIC SCALE - FEET

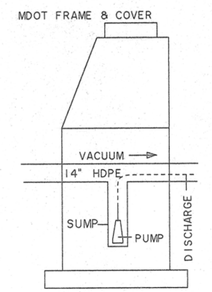
DIG SAFE

PRIOR TO COMMENCING EXCAVATION THE CONTRACTOR SHALL CONTACT DIG SAFE AT 1-888-344-7233. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ANY NON MEMBER UTILITIES THAT MAY BE IMPACTED BY THE WORK.

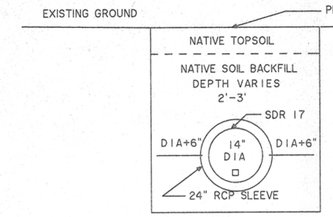
THE CONTRACTOR SHALL CONTACT JEFFREY CYR, SUPERINTENDENT OF THE SOUTH HADLEY WATER DEPARTMENT, FIRE DISTRICT NO.1, AT 413-532-0666 TO REVIEW HIS PLANS FOR CROSSING THE 8 INCH A-C WATER MAIN LOCATED IN BARTLETT STREET.

CONSTRUCTION NOTES:

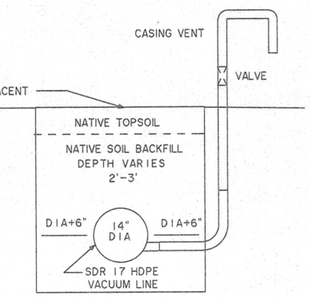
1. THE PROPOSED 14" HDPE COLLECTION LINE SHALL BE SLOPED FROM WEST TO EAST AND BE UNDER NEGATIVE PRESSURE.
2. THE CONDENSATE WILL BE COLLECTED AT THE MANHOLE AT THE EASTERLY TERMINUS OF THE WORK.
3. THE PORTION OF THE PIPE WITHIN THE RESOURCE AREA SHALL BE PLACED WITHIN A 24" RCP SLEEVE WITH SEALED ENDS.
4. EXCAVATION SHALL TAKE PLACE IN A CUT AND COVER MANNER WITHIN THE RESOURCE AREA. NO MORE THAN 15 FT. SHALL BE OPENED AT A TIME.
5. ALL BACKFILL SHALL BE FROM EXCAVATED MATERIALS RETURNED TO THE TRENCH IN THEIR NATURAL ORDER. THE BACKFILL SHALL BE COMPACTED TO MATCH THE ADJACENT SOIL.



CONDENSATE MANHOLE
PRECAST CONCRETE NTS



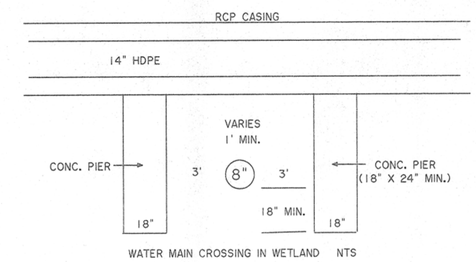
TYPICAL WETLAND TRENCH DETAIL
NTS



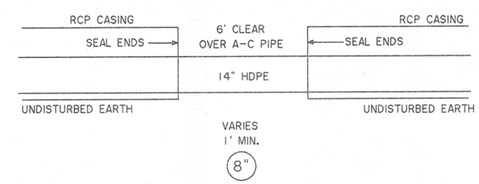
TYPICAL UPLAND TRENCH DETAIL
NTS

THE EXACT DEPTH AND LOCATION OF THE 8" A-C WATER MAIN IS NOT KNOWN. THE CONTRACTOR IN CONJUNCTION WITH THE WATER DEPARTMENT SHALL DIG TEST PITS AS NECESSARY TO LOCATE AND PROTECT THE PIPE.

THE PIPE AS SHOWN ON THE PLANS IS BASED UPON THE REFERENCED DESIGN AND AS BUILT PLANS AND IS NOT GUARANTEED. THE DESIGN PLANS INDICATE THAT THE WATER MAIN IS LOCATED BENEATH 5 FEET OF COVER.



WATER MAIN CROSSING IN WETLAND NTS



WATER MAIN CROSSING IN UPLAND NTS

ROBERT H. LeMAITRE No. 30310 REGISTERED PROFESSIONAL ENGINEER COMMONWEALTH OF MASSACHUSETTS

ROBERT H. LeMAITRE CIVIL No. 36183 REGISTERED PROFESSIONAL ENGINEER COMMONWEALTH OF MASSACHUSETTS

Robert H. LeMaitre

PROPOSED ROUTE FOR A METHANE COLLECTION PIPELINE

IN

SOUTH HADLEY & GRANBY, MASSACHUSETTS

PREPARED FOR

IPS-SOUTH HADLEY, INC. & INDUSTRIAL POWER SERVICES CORP.

1"=50' JULY 15, 2015

R. H. LeMAITRE, PE, PLS
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WARE, MA 01082
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