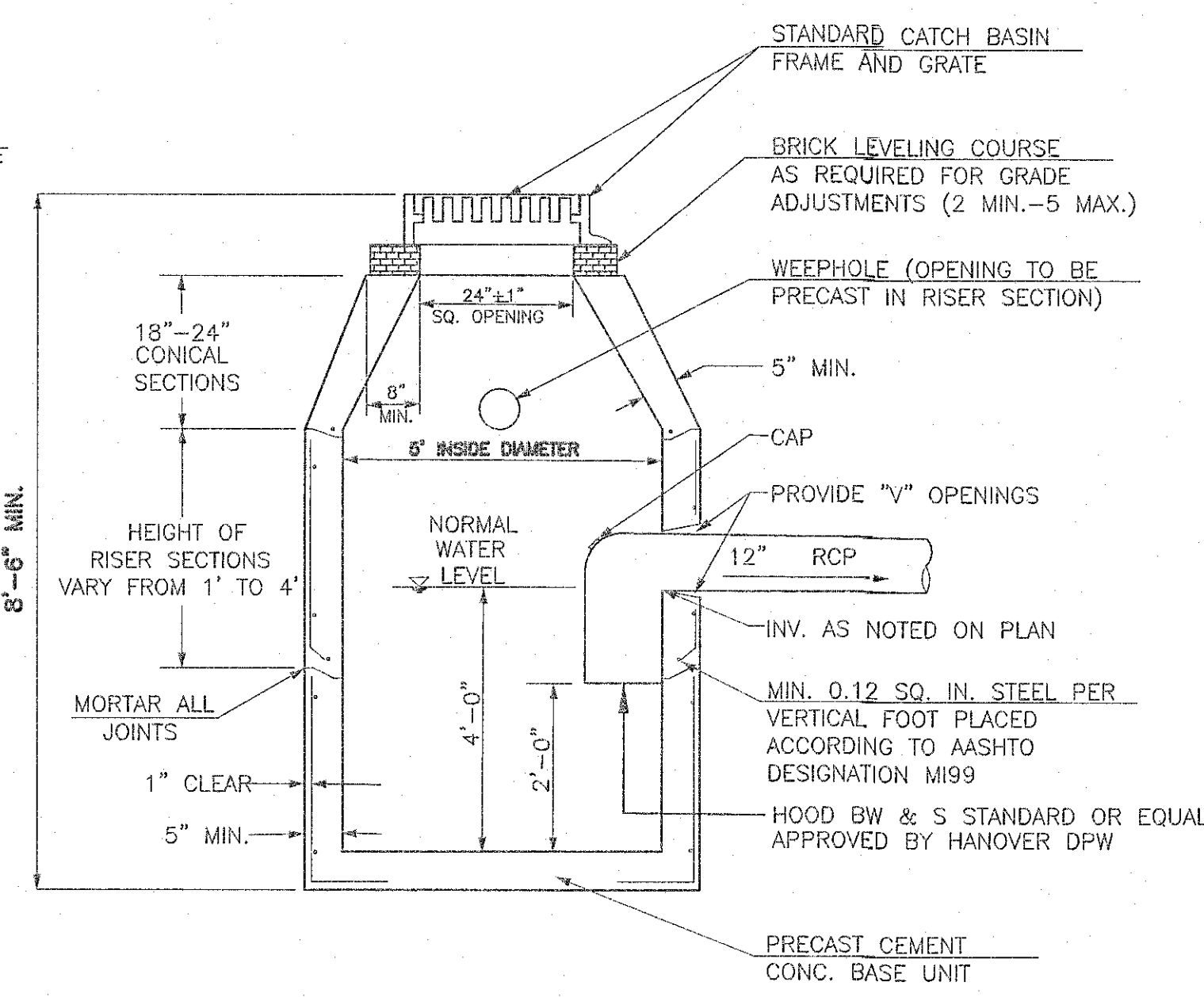


DETAIL -- CHECK DAM
(NOT TO SCALE)



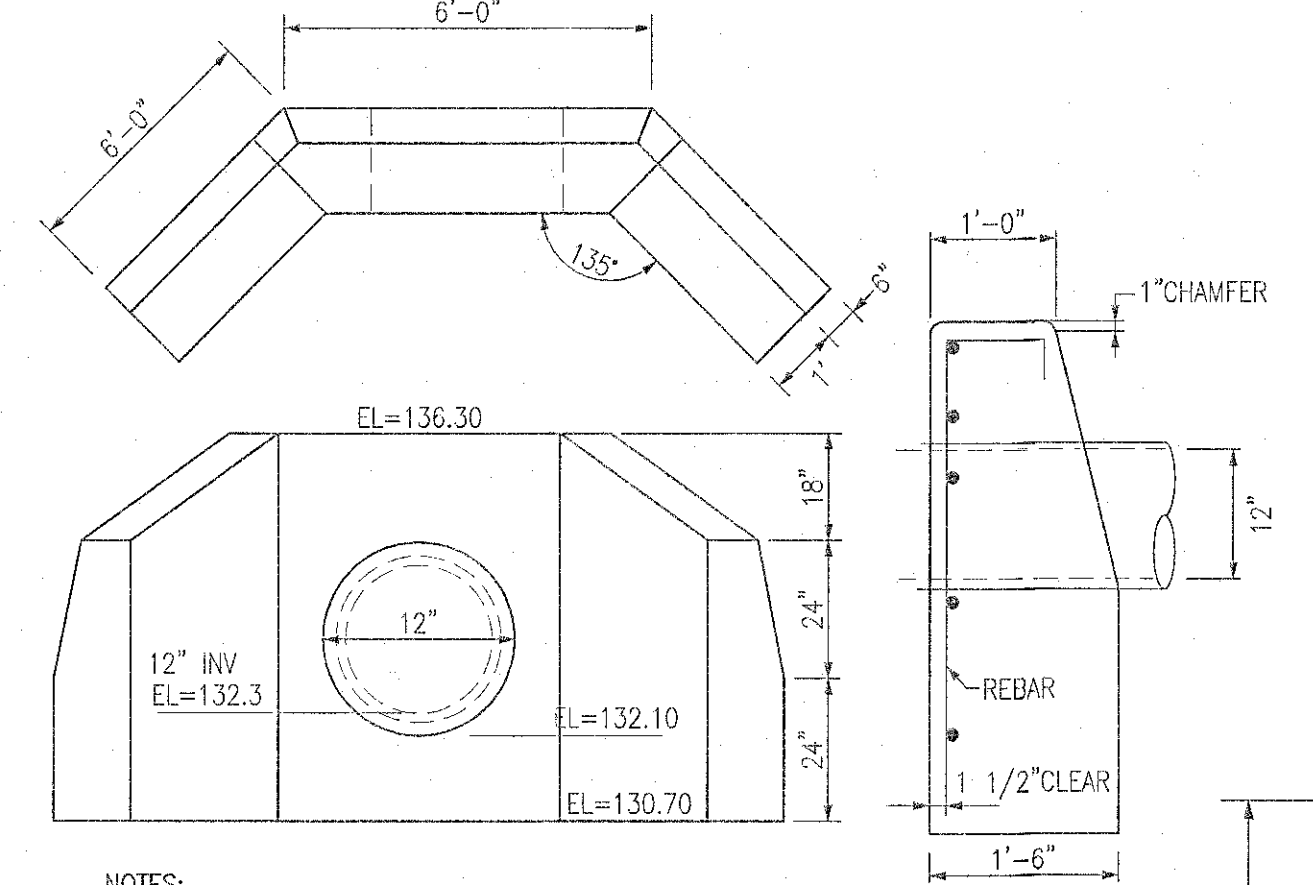
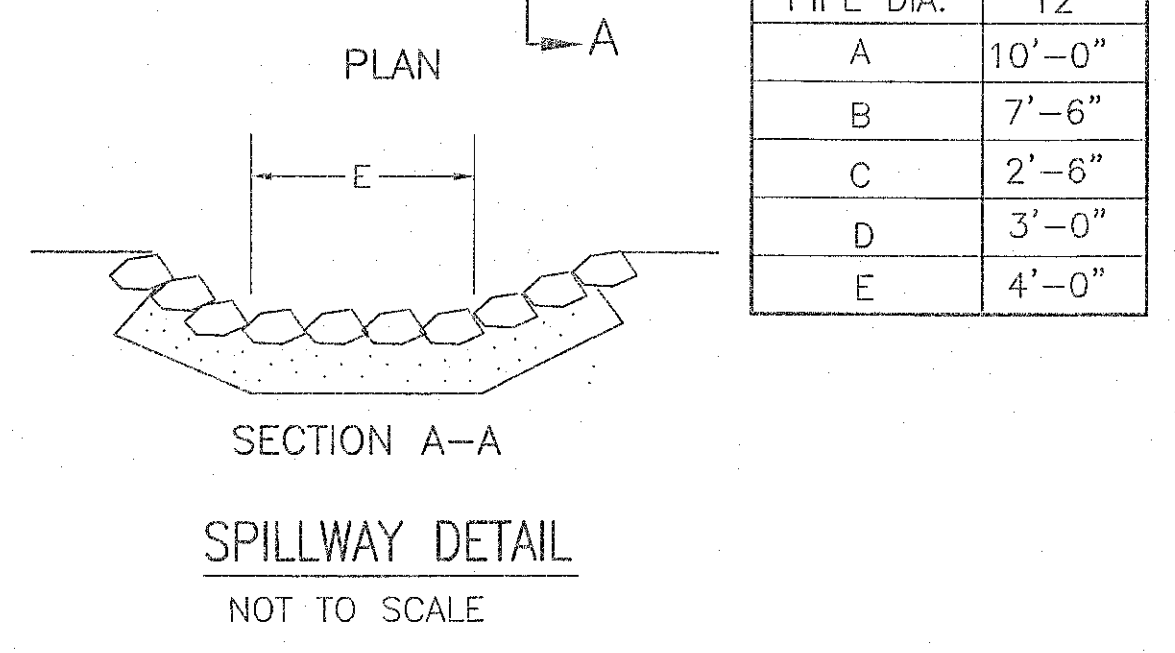
PRECAST GASOLINE TRAP CATCH BASIN
(NOT TO SCALE)

INFILTRATION BASIN VOLUME

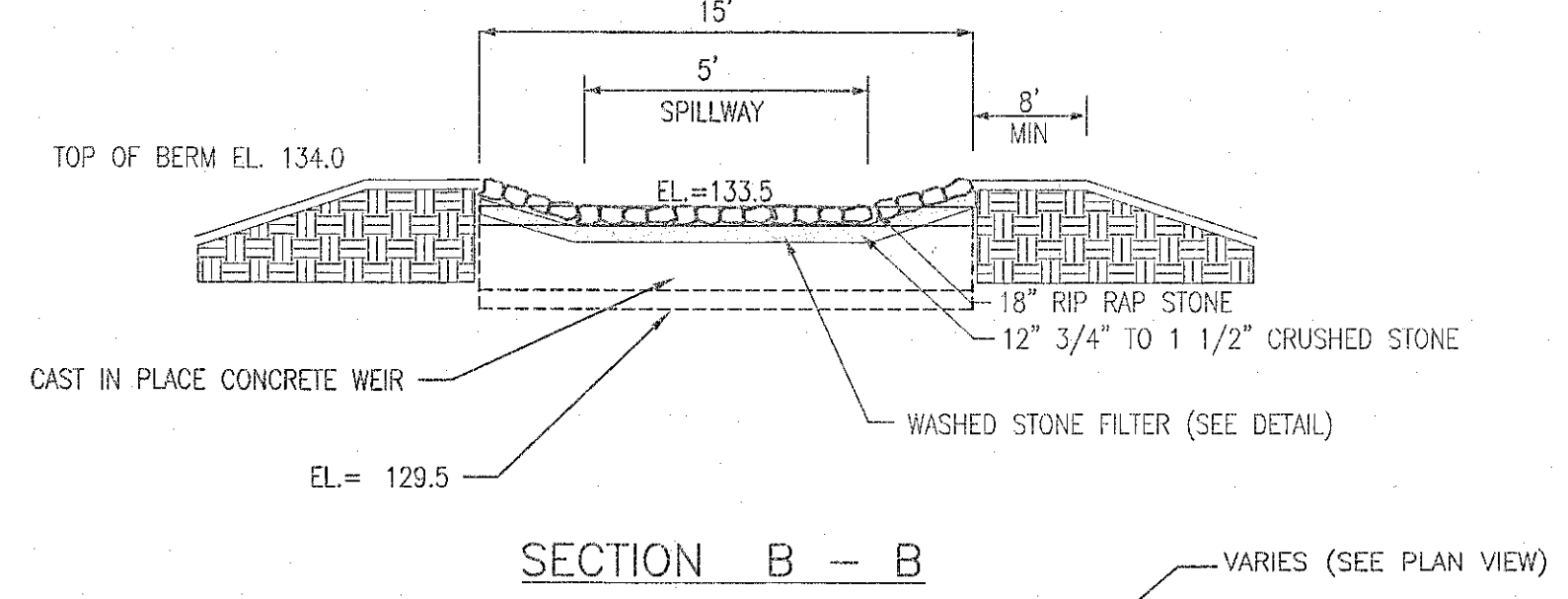
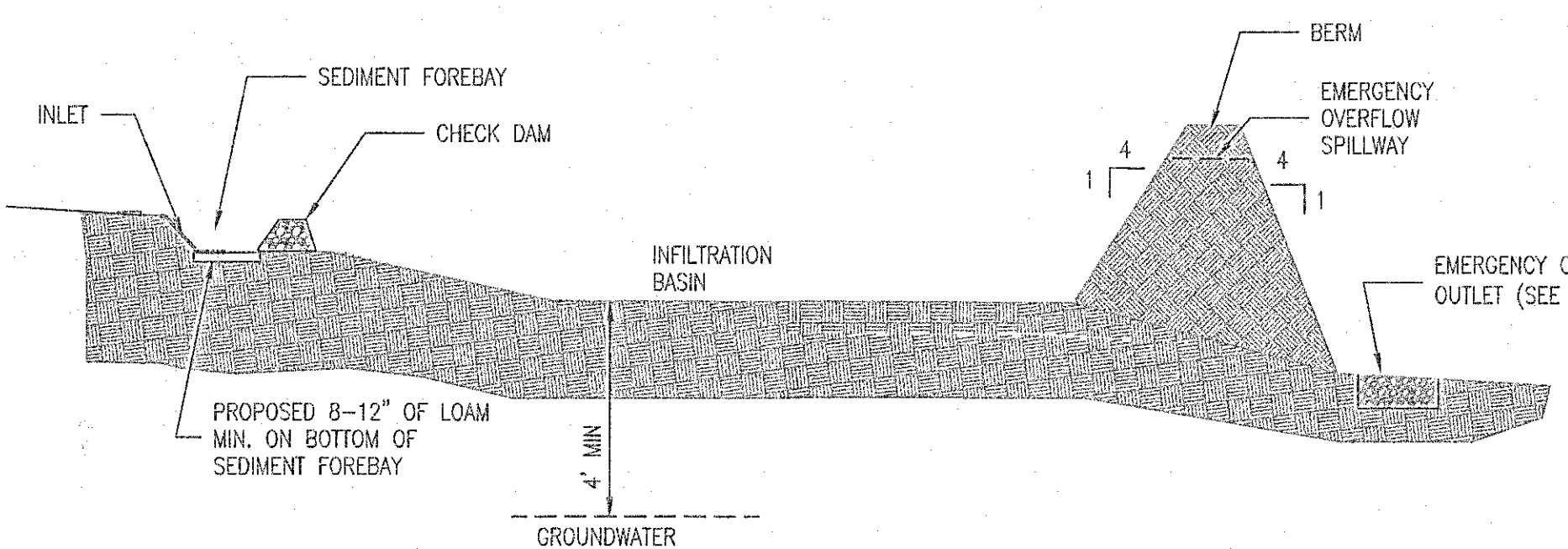
CONTOUR ELEVATION	CONTOUR AREA (SQ FT)	DEPTH (FT)	INCREMENTAL VOLUME AVG. END (CU. FT)	CUMULATIVE VOLUME (CU. FT)
130.000	732.60	N/A	0.00	0.00
131.000	1,237.10	1.000	994.85	994.85
132.000	2,138.30	1.000	1,687.70	2,672.55
133.000	2,974.28	1.000	2,556.30	5,228.85
134.000	3,943.28	1.000	3,458.78	8,687.63

SEDIMENT FOREBAY VOLUME

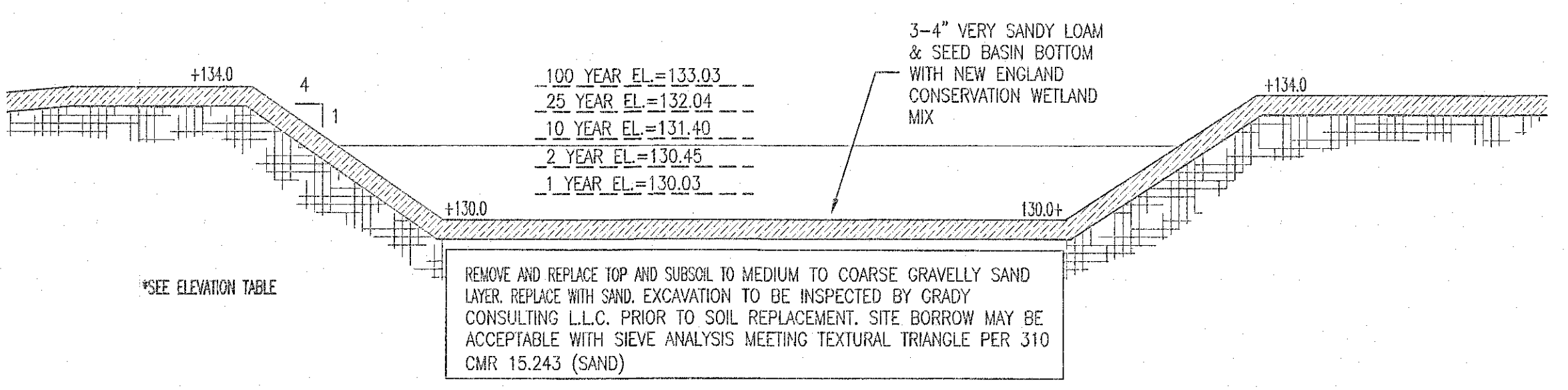
CONTOUR ELEVATION	CONTOUR AREA (SQ FT)	DEPTH (FT)	INCREMENTAL VOLUME AVG. END (CU. FT)	CUMULATIVE VOLUME (CU. FT)
131.000	100.14	N/A	0.00	0.00
132.000	480.77	1.000	290.45	290.45
133.000	971.80	1.000	726.29	1,016.74
134.000	1,461.08	1.000	1,216.44	2,233.17



HEADWALL AND WINGWALL DETAIL
(NOT TO SCALE)



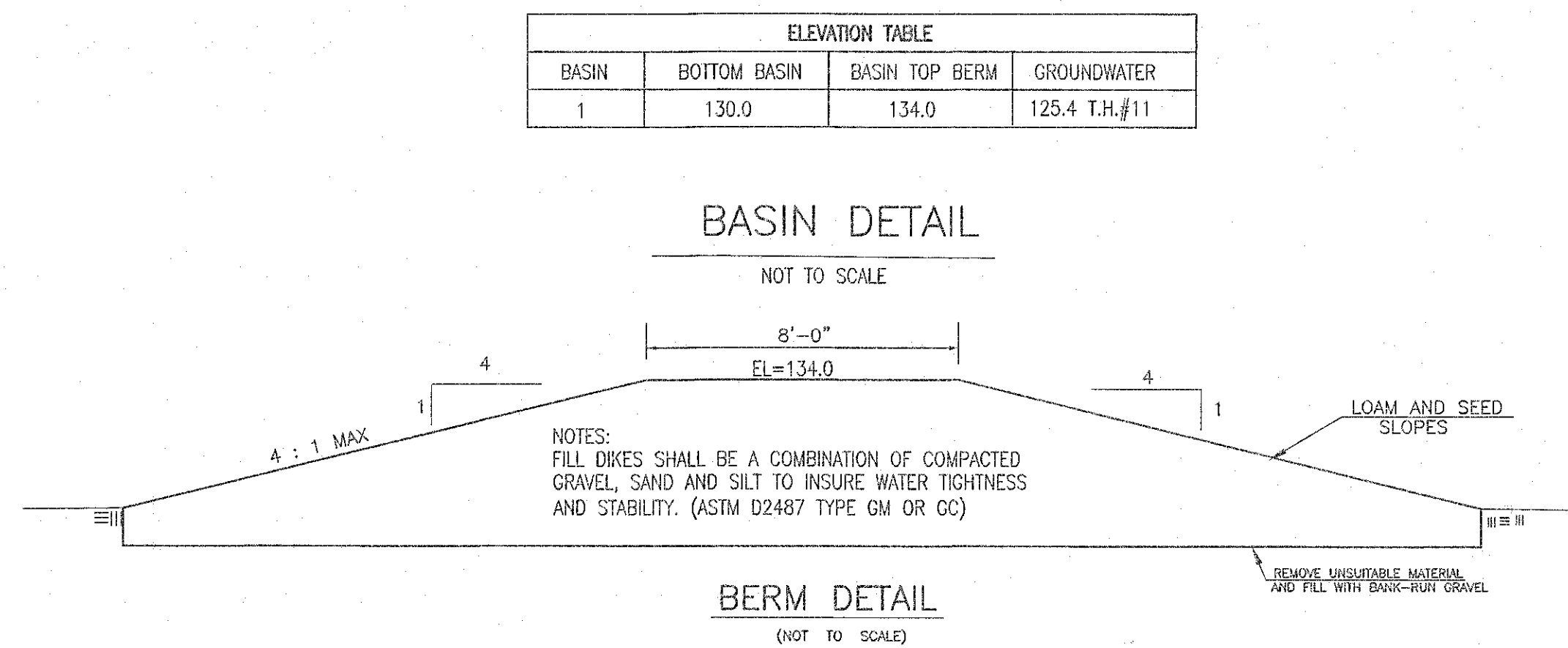
SECTION B - B



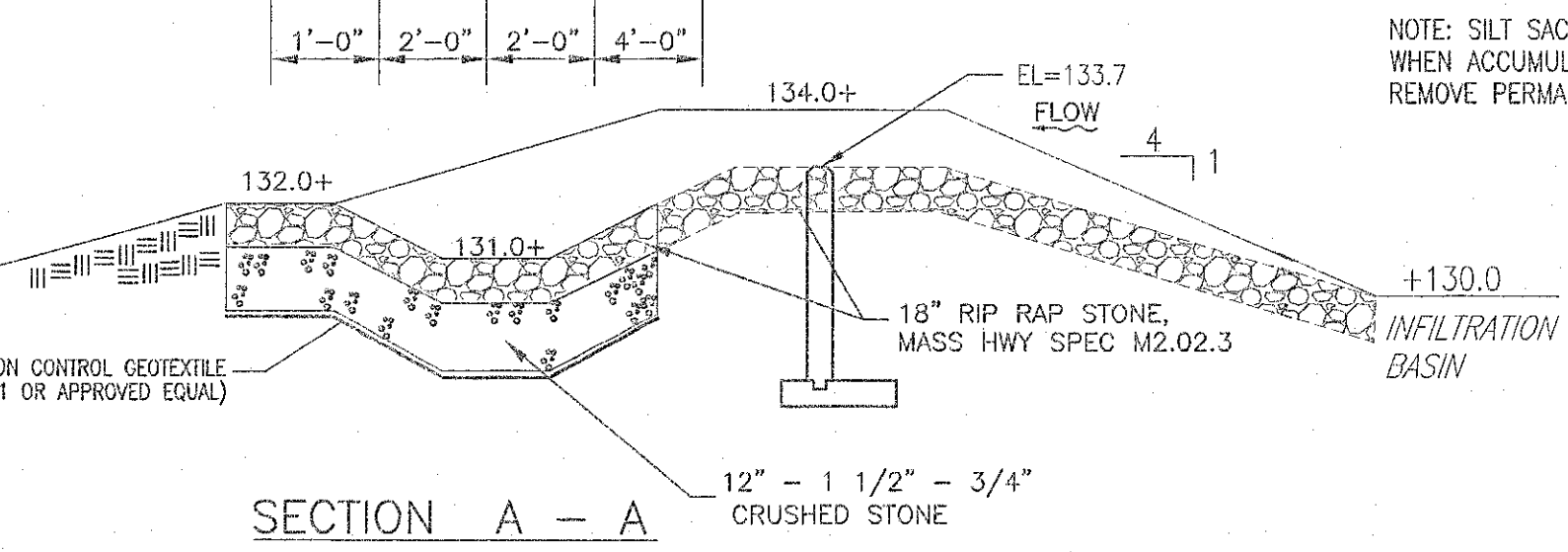
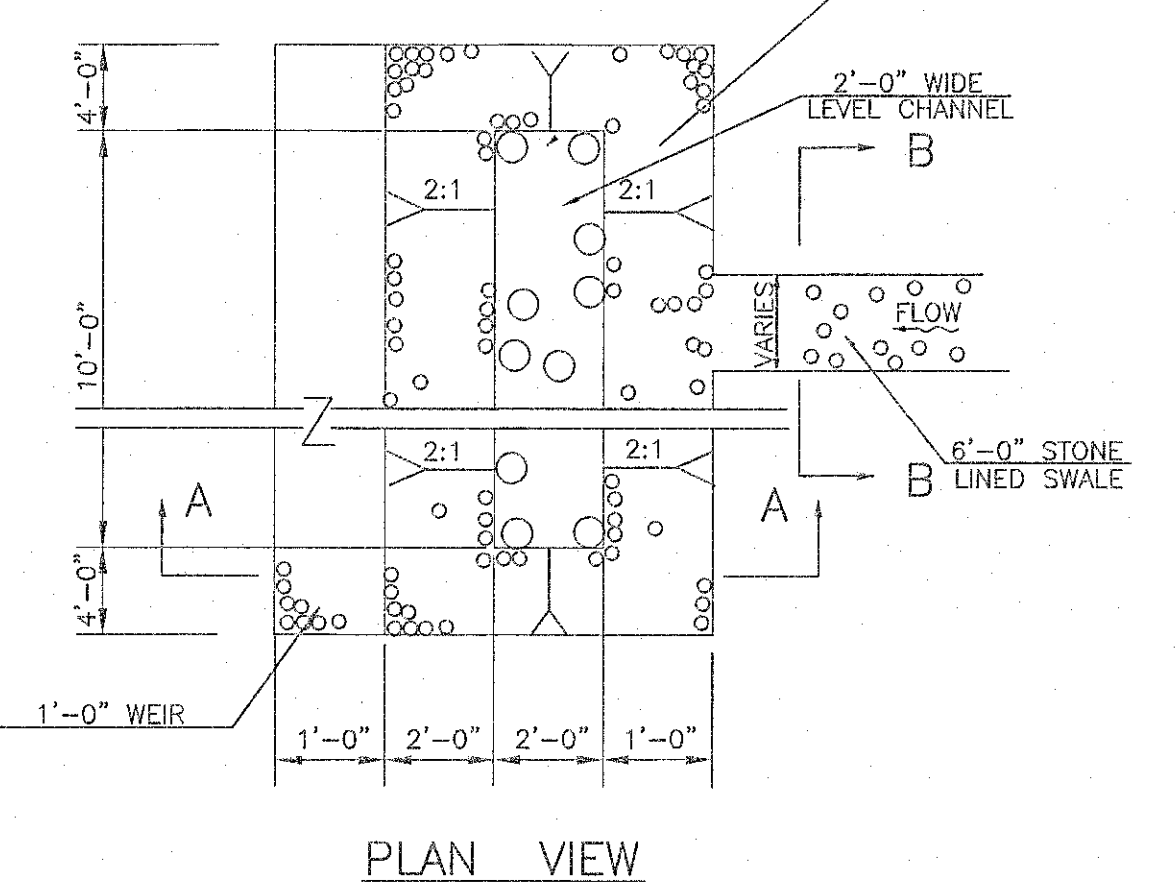
REMOVE AND REPLACE TOP AND SUBSOIL TO MEDIUM TO COARSE GRAVELLY SAND LAYER. REPLACE WITH SAND. EXCAVATION TO BE INSPECTED BY GRADY CONSULTING L.L.C. PRIOR TO SOIL REPLACEMENT. SITE BORROW MAY BE ACCEPTABLE WITH SIEVE ANALYSIS MEETING TEXTURAL TRIANGLE PER 310 CMR 15.243 (SAND)

GW EL=125.4

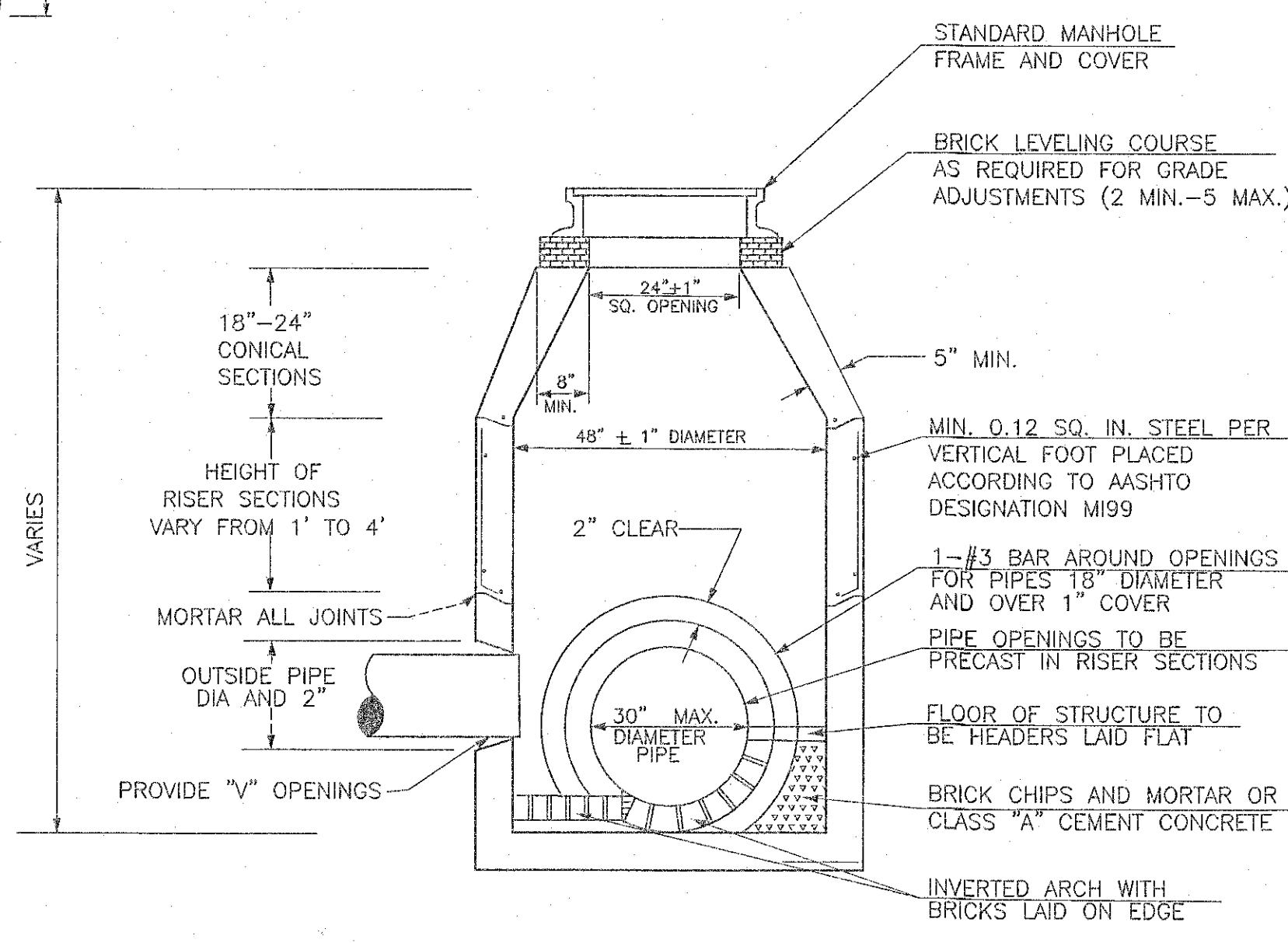
BASIN	BOTTOM BASIN	BASIN TOP BERM	GROUNDWATER
1	130.0	134.0	125.4 T.H.#11



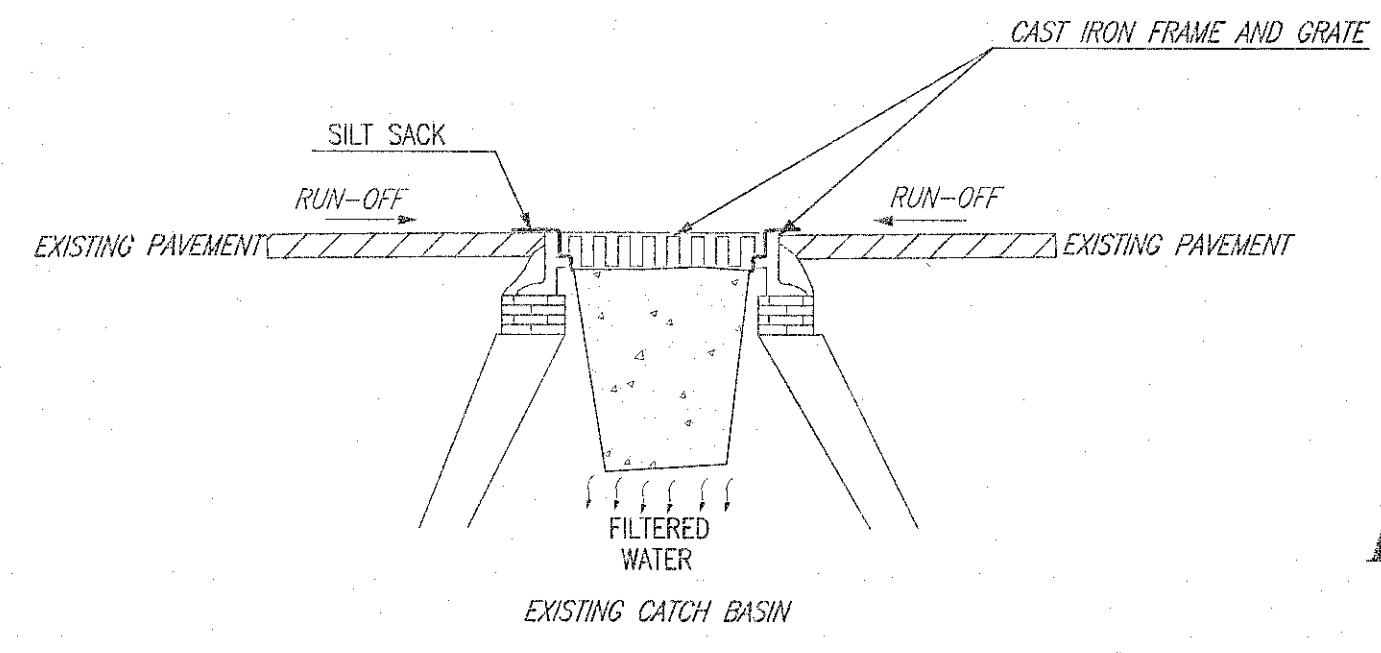
BERM DETAIL
(NOT TO SCALE)



SECTION A - A
EMERGENCY OVERFLOW SPILLWAY



PRECAST CONCRETE MANHOLE
(NOT TO SCALE)



SILT SACK
(NOT TO SCALE)

NOTE: SILT SACKS SHALL BE INSPECTED DAILY AND SILT SHALL BE REMOVED WHEN ACCUMULATED TO ALLOW CATCH BASIN TO FUNCTION PROPERLY. REMOVE PERMANENTLY WHEN SITE STABILIZATION HAS OCCURRED.

REVISIONS	DATE	DESCRIPTION
4/22/21	PLANNING/BOH REVIEW COMMENTS	
4/29/21	PLANNING/BOH REVIEW COMMENTS	
6/28/21	PLANNING/BOH REVIEW COMMENTS	
8/12/21	PLANNING BOARD COMMENTS	

FOR REGISTRY USE ONLY

I, CAROL FALVEY, CLERK OF THE TOWN OF HINGHAM, HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT FOLLOWING SUCH RECEIPT AND RECORDING OF SAID NOTICE.

DATE _____ TOWN CLERK _____

APPROVED _____ SUBJECT TO COVENANT CONDITIONS SET FORTH IN A COVENANT EXECUTED BY _____ DATED _____ AND TO BE RECORDED HERewith.

APPROVAL UNDER SUBDIVISION CONTROL LAW IS REQUIRED

DATE SUBMITTED: _____

DATE APPROVED: _____

DATE ENDORSED: _____

HINGHAM PLANNING BOARD

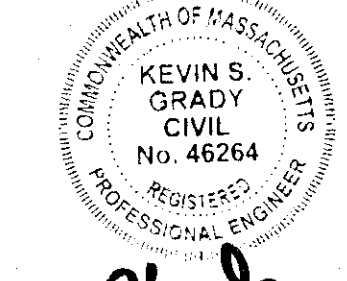
DATE SUBMITTED: _____

DATE APPROVED: _____

DATE ENDORSED: _____

HINGHAM BOARD OF HEALTH

I DO HEREBY CERTIFY THAT THE SUBDIVISION AS SHOWN HERON CONFORMS WITH THE TOWN OF HINGHAM PLANNING BOARD SUBDIVISION RULES & REGULATIONS EXCEPT FOR THE WAIVERS AS REQUESTED.



KEVIN S. GRADY, P.E.
11/17/21
DATE

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTER OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.



TIMOTHY R. BENNETT, P.L.S. #36856
11/17/21
DATE

DETAILS
DEFINITIVE SUBDIVISION PLAN
#101 GARDNER STREET
HINGHAM, MASSACHUSETTS

PREPARED FOR:
Ms. CHRISTINE WALKER, CONTROLLER
BOSTON GOLF CLUB
#19 OLD COUNTY ROAD
HINGHAM, MA 02043

FEBRUARY 26, 2021
SCALE: AS SHOWN
JOB No. 20-164

GRADY CONSULTING, L.L.C.
Civil Engineers, Land Surveyors & Landscape Architects
71 Evergreen Street, Suite 1, Kingston, MA 02364
Phone (781) 585-2300 Fax (781) 585-2378