



April 20, 2022

Ref: 14371.00

Nicholas Moreno, Executive Director
Boston Conservation Commission
1 City Hall Square
Room 709
Boston, MA 02201
c/o Kate Oetheimer, Conservation Assistant

Re: **Certificate of Compliance: Morrissey Boulevard Tide Gate Project**

Dear Executive Director Moreno and Commissioners,

On behalf of the applicant, the Massachusetts Department of Conservation and Recreation (DCR), Vanasse Hangen Brustlin, Inc. (VHB) is submitting the enclosed Certificate of Compliance (COC) for the installation of six inline tide gates at four locations along Morrissey Boulevard (the Project) in the Dorchester neighborhood of Boston, MA (the Project Site). This application is being filed under the Massachusetts Wetlands Protection Act, MGL c.131, §40 (WPA) and its implementing regulations (310 CMR 10.00) and the Boston Wetlands Ordinance (the Ordinance). A check made payable to the City of Boston in the amount of \$100.00 has been mailed separately for payment of the Certificate of Compliance fee.

The Project performed work within Land Subject to Coastal Storm Flowage (LSCSF) and the 100-foot Buffer Zone to Coastal Bank and Coastal Beach as regulated by the WPA. Work was also performed within the 25-foot Waterfront Area as regulated by the Ordinance.

During construction, changes were made to the locations of the proposed tide gates and associated drainage manholes due to conflicts with an existing gas line. On the plans, the gas line is shown approximately 3' offset of the proposed manholes, but in actuality, the gas line was much closer to the proposed work. Therefore, in two of four locations, the proposed work was shifted at the request of the gas company. VHB and DCR did a post-construction site walk and visually observed the completed project. Changes to the work are summarized below:

- Location 1: The location of the drainage manhole and tide gate was relocated approximately 97' south of the proposed location to avoid excess digging & stockpiling. The work was located approximately the same distance away from the Coastal Bank and wetland flags.
- Location 2: No change, work zone had a smaller limit of work than proposed.
- Location 3: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate were relocated approximately 7' east of the proposed location. The proposed work could not be shifted west due to an existing drainage manhole. The proposed work moved closer to the coastal bank but kept outside of the delineated Coastal Bank area.
- Location 4: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate were relocated approximately 17' west of the proposed location. This is further away from the Coastal Bank.



As-builts are provided in this submission with applicable dimensions. All dimensions were taken in the field and are to be considered approximate since they were not surveyed. A VHB professional engineer, Jill Baumbach, has stamped the as-builts and is certifying that, to the best of her knowledge, what is shown on the as-builts match what she visually observed in the field.

Please reach out with any questions or concerns.

Sincerely,

VHB

A handwritten signature in black ink, appearing to read "Jill Baumbach".

Jill Baumbach, PE
Project Manager

A handwritten signature in black ink, appearing to read "Klaire Gubler".

Klaire Gubler
Environmental Scientist

cc: DEP Northeast Regional Office



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**NOTIFICATION TO ABUTTERS
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, and the Boston Wetlands Ordinance, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

A. _____ has filed a Notice of Intent with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40) and Boston Wetlands Ordinance.

B. The address of the lot where the activity is proposed is _____.

C. The project involves _____.

D. Copies of the Notice of Intent may be obtained by contacting the Boston Conservation Commission at CC@boston.gov.

E. Copies of the Notice of Intent may be obtained from _____ by contacting them at _____ between the hours of _____, _____.

F. In accordance with the Chapter 20 of the Acts of 2021, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.

G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing CC@boston.gov or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on www.boston.gov/public-notices and in Boston City Hall not less than forty-eight (48) hours in advance. If you would like to provide comments, you may attend the public hearing or send written comments to CC@boston.gov or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to CC@boston.gov or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact the Boston Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.

NOTE: If you plan to attend the public hearing and are in need of interpretation, please notify staff at CC@boston.gov by 12 PM the day before the hearing.



**NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES
COMISIÓN DE CONSERVACIÓN DE BOSTON**

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. **El Departamento de Conservación y Recreación** ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es **Morrissey Boulevard**.

C. El proyecto consiste en **la solicitud de un Certificado de cumplimiento. Las obras comprendieron la instalación de seis compuertas para mareas en cuatro ubicaciones sobre Morrissey Blvd.**

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en CC@boston.gov.

E. Las copias de la notificación de intención pueden solicitarse a **Klaire Gubler llamando al 1-617-607-2632** entre las **8 a. m. y las 5 p. m., de lunes a viernes**.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al 1-929-205-6099, ingresar ID de reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a CC@boston.gov o llamando al **(617) 635-4416** entre las **9 AM y las 5 PM, de lunes a viernes**.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en www.boston.gov/public-notices y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a CC@boston.gov o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.



City of Boston
Environment



City of Boston
Mayor Martin J. Walsh

NOTA: si tiene previsto asistir a la audiencia pública y necesita servicios de interpretación, sírvase informar al personal en CC@boston.gov antes de las 12 PM del día anterior a la audiencia.



BABEL NOTICE

English:

IMPORTANT! This document or application contains **important information** about your rights, responsibilities and/or benefits. It is crucial that you understand the information in this document and/or application, and we will provide the information in your preferred language at no cost to you. If you need them, please contact us at cc@boston.gov or 617-635-3850.

Spanish:

¡IMPORTANTE! Este documento o solicitud contiene **información importante** sobre sus derechos, responsabilidades y/o beneficios. Es fundamental que usted entienda la información contenida en este documento y/o solicitud, y le proporcionaremos la información en su idioma preferido sin costo alguno para usted. Si los necesita, póngase en contacto con nosotros en el correo electrónico cc@boston.gov o llamando al 617-635-3850.

Haitian Creole:

AVI ENPÒTAN! Dokiman oubyen aplikasyon sa genyen **enfòmasyon ki enpòtan** konsènan dwa, responsablite, ak/oswa benefis ou yo. Li enpòtan ke ou konprann enfòmasyon ki nan dokiman ak/oubyen aplikasyon sa, e n ap bay enfòmasyon an nan lang ou prefere a, san ou pa peye anyen. Si w bezwen yo, tanpri kontakte nou nan cc@boston.gov oswa 617-635-3850.

Traditional Chinese:

非常重要！這份文件或是申請表格包含關於您的權利，責任，和／或福利的重要信息。請您務必完全理解這份文件或申請表格的全部信息，這對我們來說十分重要。我們會免費給您提供翻譯服務。如果您有需要請聯系我們的郵箱 cc@boston.gov 電話# 617-635-3850..

Vietnamese:

QUAN TRỌNG! Tài liệu hoặc đơn yêu cầu này chứa **thông tin quan trọng** về các quyền, trách nhiệm và/hoặc lợi ích của bạn. Việc bạn hiểu rõ thông tin trong tài liệu và/hoặc đơn yêu cầu này rất quan trọng, và chúng tôi sẽ cung cấp thông tin bằng ngôn ngữ bạn muốn mà không tính phí. Nếu quý vị cần những dịch vụ này, vui lòng liên lạc với chúng tôi theo địa chỉ cc@boston.gov hoặc số điện thoại 617-635-3850.

Simplified Chinese:

非常重要！这份文件或是申请表格包含关于您的权利，责任，和／或福利的重要信息。请您务必完全理解这份文件或申请表格的全部信息，这对我们来说十分重要。我们会免费给您提供翻译服务。如果您有需要请联系我们的邮箱 cc@boston.gov 电话# 617-635-3850.

Cape Verdean Creole:

INPURTANTI! Es dukumentu ó aplikason ten **informason inpurtanti** sobri bu direitus, rasponsabilidadi i/ó benefisius. Ê krusial ki bu intendi informason na es dukumentu i/ó aplikason ó nu ta da informason na língua di bu preferênsia sen ninhun kustu pa bó. Si bu prisiza del, kontata-nu na cc@boston.gov ó 617-635-3850.

Arabic:

مهم! يحتوي هذا المستند أو التطبيق على معلومات مهمة حول حقوقك ومسؤولياتك أو فوائده. من الأهمية أن تفهم المعلومات الواردة في هذا المستند أو التطبيق. سوف نقدم المعلومات بلغتك المفضلة دون أي تكلفة عليك. إذا كنت في حاجة إليها، يرجى الاتصال بنا على cc@boston.gov أو 617-635-3850.

Russian:

ВАЖНО! В этом документе или заявлении содержится **важная информация** о ваших правах, обязанностях и/или льготах. Для нас очень важно, чтобы вы понимали приведенную в этом документе и/или заявлении информацию, и мы готовы бесплатно предоставить вам информацию на предпочитаемом вами языке. Если Вам они нужны, просьба связаться с нами по адресу электронной почты cc@boston.gov, либо по телефону 617-635-3850.

Portuguese:

IMPORTANTE! Este documento ou aplicativo contém **Informações importantes** sobre os seus direitos, responsabilidades e/ou benefícios. É importante que você compreenda as informações contidas neste documento e/ou aplicativo, e nós iremos fornecer as informações em seu idioma de preferência sem nenhum custo para você. Se precisar deles, fale conosco: cc@boston.gov ou 617-635-3850.

French:

IMPORTANT ! Ce document ou cette demande contient des **informations importantes** concernant vos droits, responsabilités et/ou avantages. Il est essentiel que vous compreniez les informations contenues dans ce document et/ou cette demande, que nous pouvons vous communiquer gratuitement dans la langue de votre choix. Si vous en avez besoin, veuillez nous contacter à cc@boston.gov ou au 617-635-3850.





Certification of Translation



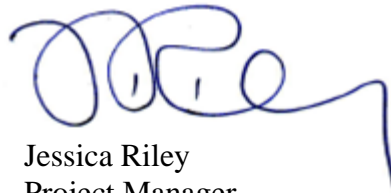
COUNTY OF SUFFOLK
COMMONWEALTH OF MASSACHUSETTS

March 18, 2022

This is to certify that the **yellow-highlighted text within the translation** is, to the best of my knowledge and belief, a true and accurate translation from English into Spanish of the attached document:

Spanish Abutter Notification Form 2022

Linguistic Systems, Inc. adheres to an ISO-certified quality management system that ensures best practices are always followed in the selection of linguists skilled in both the languages and subject matters necessary for every translation.



Jessica Riley
Project Manager
Linguistic Systems

**Request for a Certificate of Compliance
(WPA Form 8a)**



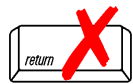
WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Project Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

Department of Conservation and Recreation

Name

251 Causeway Street Suite 600

Mailing Address

Boston

City/Town

MA

State

02114

Zip Code

339-368-2930

Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

Thomas Valton

Applicant

9/3/2020

Dated

006-1746

DEP File Number

3. The project site is located at:

Morrissey Boulevard

Street Address

N/A

Assessors Map/Plat Number

Boston

City/Town

1302364060 and 1600232000

Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Thomas Valton

Property Owner (if different)

Suffolk

County

65671

Book

296

Page

Certificate (if registered land)

5. This request is for certification that (check one):

the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.

the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Project Information (cont.)

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html>).

As-Built Plans



COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING

MORRISSEY BOULEVARD TIDE GATES
IN THE CITY OF BOSTON
MASSACHUSETTS
SUFFOLK COUNTY

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

DCR CONTRACT NO. XXX-XXXX-XXX

AS-BUILT PLANS

CHARLES D. BAKER, GOVERNOR

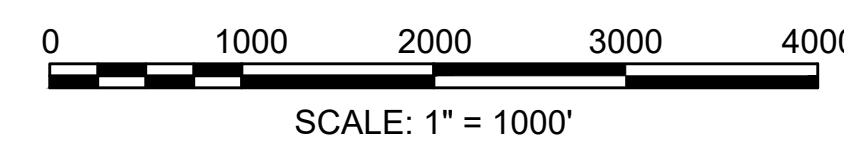
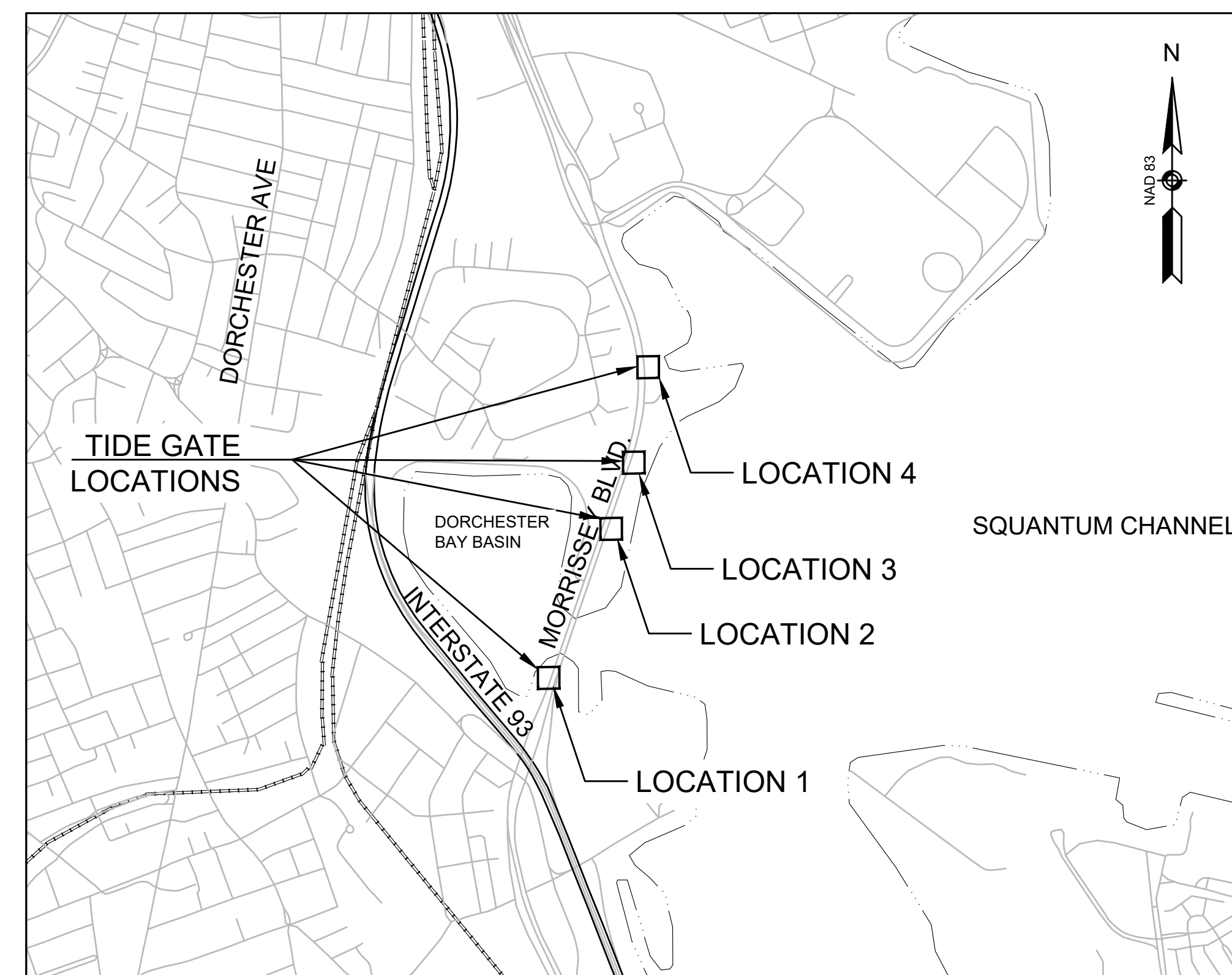
KARYN E. POLITO, LT. GOVERNOR

KATHLEEN A. THEOHARIDES, SECRETARY,
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

JIM MONTGOMERY, COMMISSIONER,
DEPARTMENT OF CONSERVATION & RECREATION

PATRICE KISH, ACTING CHIEF,
DEPARTMENT OF CONSERVATION & RECREATION

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1	TITLE SHEET & INDEX
2	NOTES, LEGEND & ABBREVIATIONS
3-6	CONSTRUCTION PLANS
7-8	CONSTRUCTION DETAILS
9-12	SURVEY PLANS



COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING			
MORRISSEY BLVD TIDE GATES MORRISSEY BLVD. BOSTON, MA			
DESIGNER: JCB CHECKED: EJM DRAWN: MBB CHECKED: EJM		TITLE SHEET & INDEX CONT: XXX-XXXX-XXX ACC. SCALE: AS NOTED DATE: 04/10/2020	
SHEET NO. 1 OF 12		COV	

REV.	DATE	DESCRIPTION	BY





Transportation Land Development
 Environmental Services
 101 Walnut St., P.O. Box 9151
 Watertown, MA 02472
 617 924 1770 FAX 617 924 2286

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
○	○	FENCE GATE POST
⊗ BHL #	⊗ BHL #	BORING HOLE
⊕ TP #	⊕ TP #	TEST PIT
	⊕	DRY HYDRANT
	⊕	BOLLARD
■ MHB	■ MHB	MASSACHUSETTS HIGHWAY BOUND
□ MON		MONUMENT
□ SB		STONE BOUND
■ TB		TOWN OR CITY BOUND
△		TRAVERSE OR TRIANGULATION STATION
○		BUSH
● SIZE & TYPE		TREE
○		STUMP
⊕		SWAMP / MARSH
● WF-X-XXX		WETLAND FLAG
---100---	---99---	CONTOURS (ON-THE-GROUND SURVEY DATA)
---12" RCP D---		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
x	x	CHAIN LINK OR METAL FENCE
o	o	WOOD FENCE
~~~~~	~~~~~	TREE LINE
---	---	LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
---	---	100 FT WETLAND BUFFER
---	---	25 FT WATERFRONT AREA
---	---	TOWN OR CITY BOUNDARY LINE
---	---	LINEAR SEDIMENT BARRIER
⊕		BENCHMARK
⊕		SIGN / SIGNPOST
⊕		BUILDING
---	---	TURBIDITY BARRIER
---	---	BANK
---	---	LOW WATER LINE
	>	INLINE TIDE GATE

**ABBREVIATIONS**

GENERAL	
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX	APPROXIMATE
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BZ	BUFFER ZONE
CONC	CONCRETE
CONT	CONTINUOUS CONTRACT
DI	DUCTILE IRON
DIA	DIAMETER
DYL	DASHED YELLOW LINE
E	EAST
ELEV (or EL)	ELEVATION
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
GAR	GARAGE
GRAV	GRAVEL
HMA	HOT MIX ASPHALT
HYD	HYDRANT
LOW	LIMIT OF WORK
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
NAVD	NORTH AMERICAN VERTICAL DATUM
N	NORTH
NBZ	NO BUILD ZONE
NTZ	NO TOUCH ZONE
NO	NUMBER
PAVE	PAVEMENT
PROJ	PROJECT
PROP	PROPOSED
RB	REBAR
R	RADIUS
RD	ROAD
REM	REMOVE
RET	RETAIN
REV	REVISION
ROW	RIGHT OF WAY
RT	RIGHT
TEMP	TEMPORARY
TYP	TYPICAL
VAR	VARIES
WET	WETLAND
WF	WETLAND FLAG
X-SECT	CROSS SECTION

**GENERAL**

- THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND GRADES IN THE FIELD BEFORE COMMENCING WORK AND PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- TREES AND SHRUBS WITHIN THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON APPROVAL OF THE ENGINEER UNLESS NOTED ON THE CONSTRUCTION DOCUMENTS.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
- THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
- ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATIONS ARE NOT GUARANTEED.
- CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- CONTRACTOR SHALL NOTIFY THE CITY OF BOSTON TO MARK ALL CITY OWNED WATER, SEWER, AND DRAINAGE UTILITIES PRIOR TO PERFORMING ANY EXCAVATION OR GRADING ACTIVITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.
- WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA NOT ALREADY KNOWN TO THE PROJECT ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES, BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

**UTILITIES**

- THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.

**LAYOUT AND MATERIALS**

- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF WALL, AND CENTERLINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

**EROSION CONTROL**

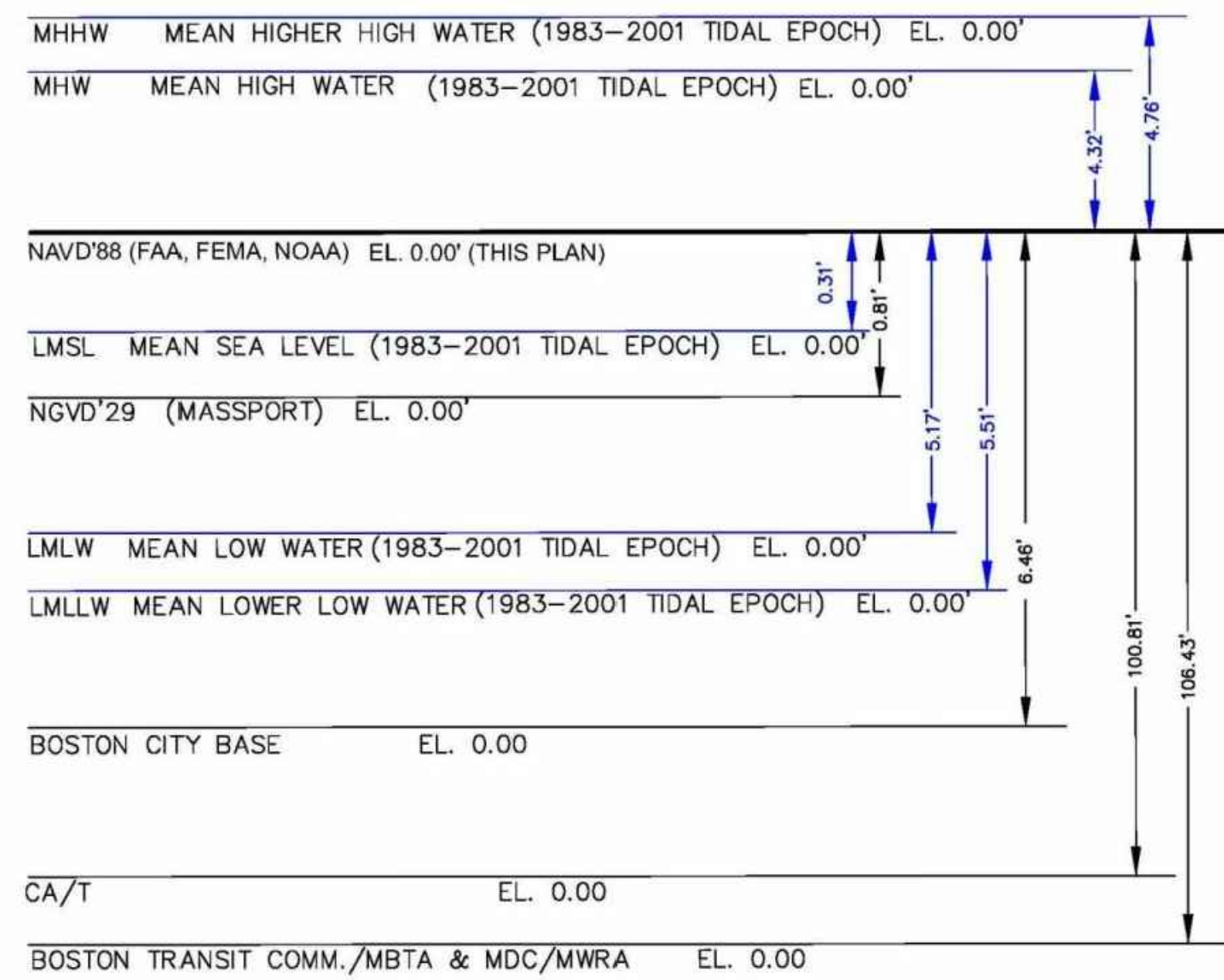
- CONTRACTOR SHALL NOTIFY THE CONSERVATION AGENT ASSIGNED TO THE PROJECT BY THE CONSERVATION COMMISSION AT LEAST TWO BUSINESS DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION SO ALL EROSION CONTROLS CAN BE INSPECTED AND APPROVED.
- PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
- CONTRACTOR SHALL PROTECT ALL TREES AS SHOWN ON THE PLANS. ANY CLEARING, CUTTING, OR LIMBING NOT SHOWN ON PLANS IS PROHIBITED WITHOUT PRIOR APPROVAL FROM THE TOWNS.
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

**DIVERSION AND CONTROL OF WATER**

- CONTRACTOR SHALL MONITOR WEATHER PATTERNS AND IMPLEMENT NECESSARY MEASURES TO MANAGE STORMWATER FLOWING FROM THE OUTFALL TO THE OCEAN DURING CONSTRUCTION.

**DOCUMENT USE**

- THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.



**DATUM SKETCH**  
(NOT TO SCALE)

**EXISTING CONDITIONS INFORMATION**

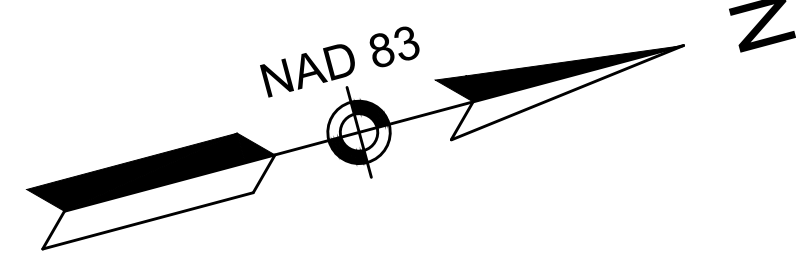
- THE EXISTING CONDITIONS SURVEY IS A MERGED DATASET COMPRISED OF FIELD SURVEY AND WETLAND DELINEATION DATA. FIELD SURVEY WAS CONDUCTED BY VHB OF WATERTOWN, MA IN MARCH 2020. WETLAND DELINEATION WAS PERFORMED BY VHB ON MARCH 16, 2020.
- HORIZONTAL DATUM IS BASED ON MASS. GRID SYSTEM, NAD 1983 (2011) EPOCH 2010.00 U.S. SURVEY FOOT. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988, GEIOD 12B AND WERE GENERATED USING GPS MEANS. BENCHMARKS WERE SET AT EACH SITE AND ARE SHOWN ON PLAN.
- MEAN LOW WATER (MLW), WITH REFERENCE TO NAVD88 IS AT ELEVATION -5.16 FEET PER DATUM OF NOAA STATION 8443970 LOCATED IN BOSTON, MA
- MEAN HIGH WATER (MHW), WITH REFERENCE TO NAVD88 IS AT ELEVATION 4.3 FEET PER DATUM OF NOAA STATION 8443970 LOCATED IN BOSTON, MA

<b>COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING</b>			
<b>MORRISSEY BLVD TIDE GATES</b>			
MORRISSEY BLVD. BOSTON, MA			
DESIGNER: JBB	NOTES, LEGEND & ABBREVIATIONS		SHEET NO.
CHECKED: EJM			LEG
DRAWN: MBB	CONT: XXX-XXXX-XXX	SCALE: NTS	2 OF 12
CHECKED: EJM	ACC.	DATE: 4/10/2020	

William C. Galbraith  
No. 94885  
Professional Engineer

Transportation Land Development  
Environmental Services  
101 Walnut St., P.O. Box 9151  
Watertown, MA 02472  
617 924 1770 FAX 617 924 2286



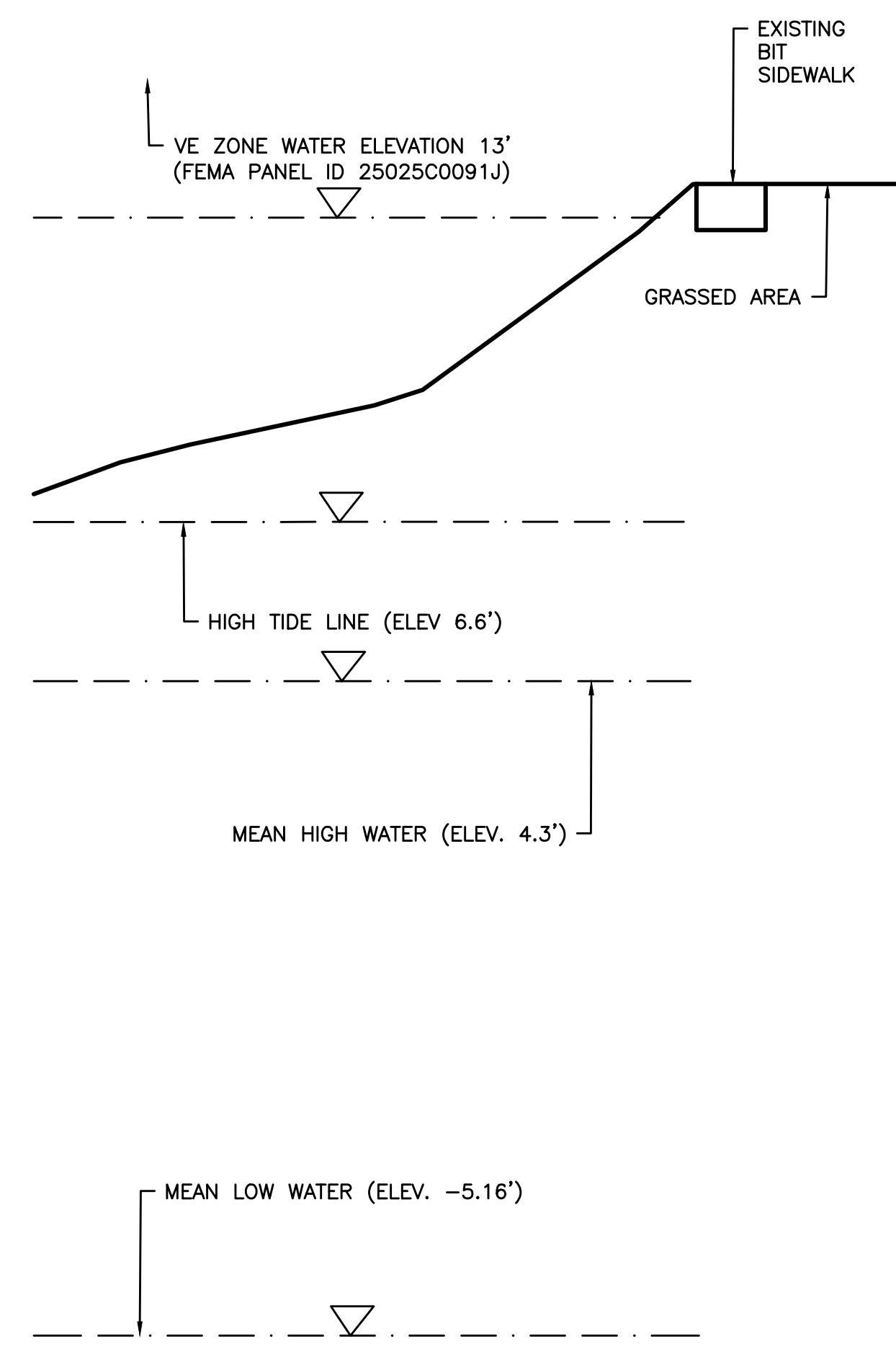
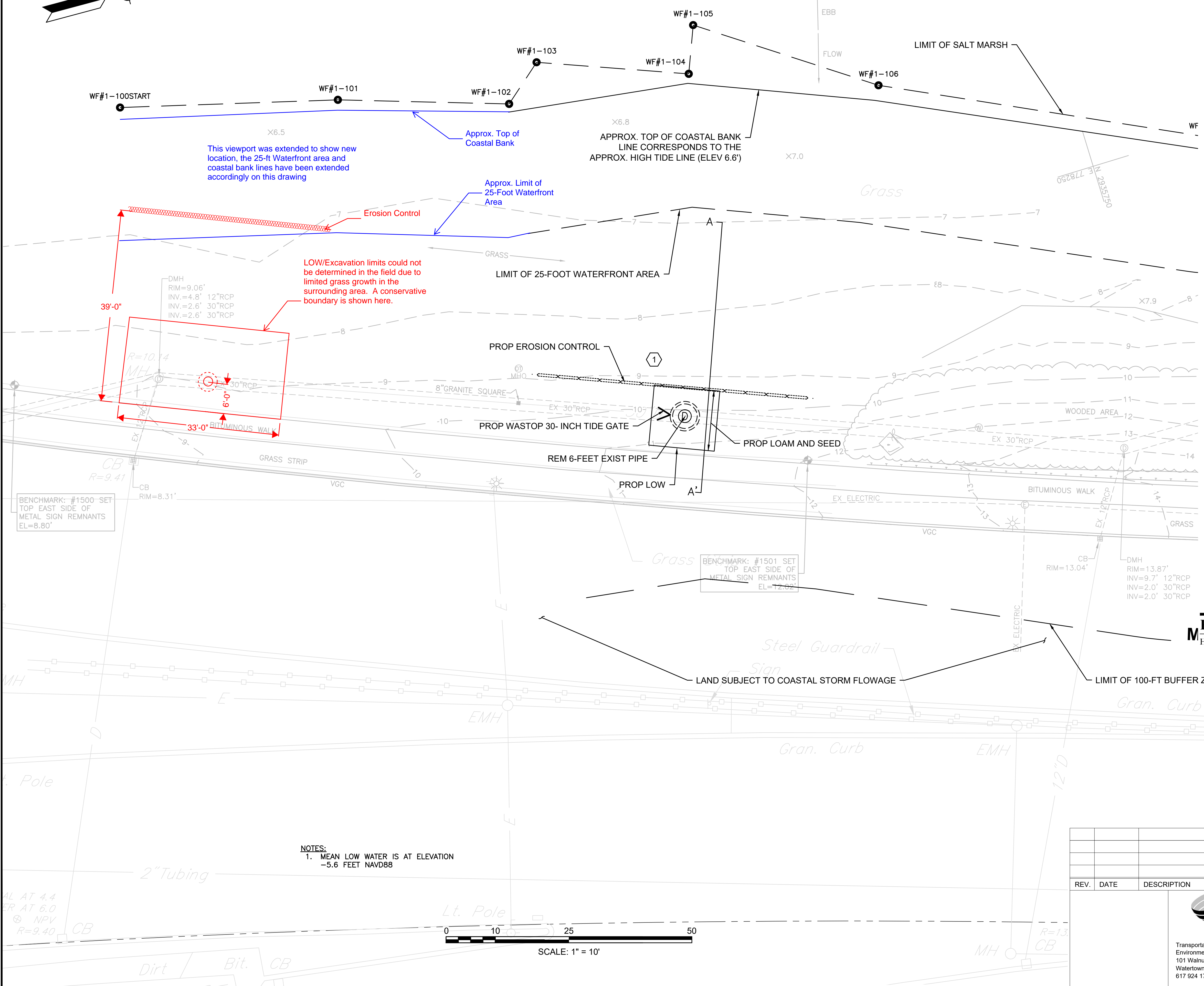


# As-built Drawing:

- Manhole was constructed 97' south of the proposed location.
- Work was kept out of the coastal bank

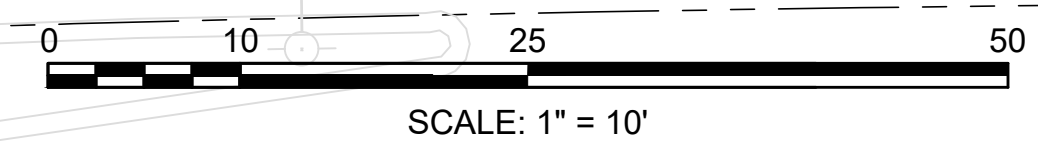
DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
1	DMH	10.18	*	*	DEEP SUMP 5-FOOT DMH

*MATCH EXISTING



**Profile A - A'**  
 HOR: 1"=10' VERT: 1"=5'  
 (PUBLIC - VARIABLE WIDTH) Source: VHB

NOTES:  
 1. MEAN LOW WATER IS AT ELEVATION -5.6 FEET NAVD88



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS  
 DEPARTMENT OF CONSERVATION AND RECREATION  
 DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

**MORRISSEY BLVD.  
 BOSTON, MA**

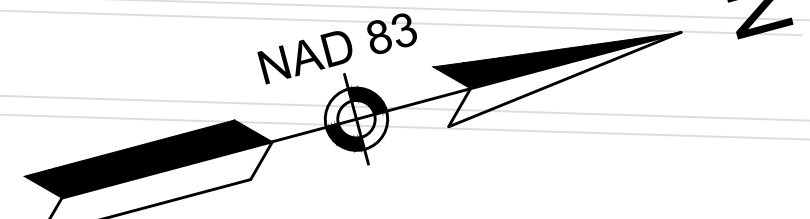
**CONSTRUCTION PLAN - LOCATION 1**

DESIGNER: JCB  
 CHECKED: EJM  
 DRAWN: MBB  
 CHECKED: EJM

CONT. XXX-XXXX-XXX  
 ACC.

SCALE: 1"=10'  
 DATE: 4/10/2020

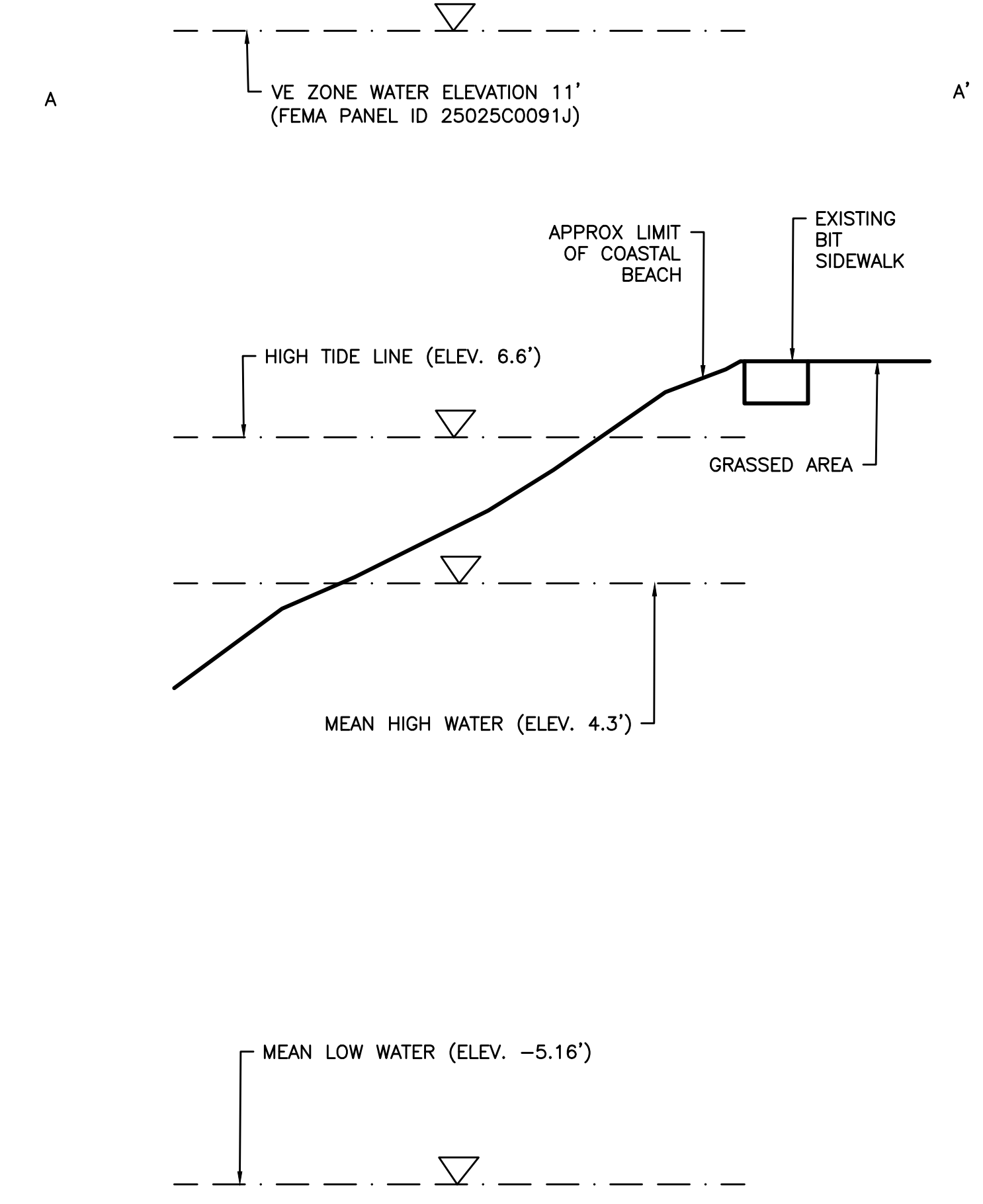
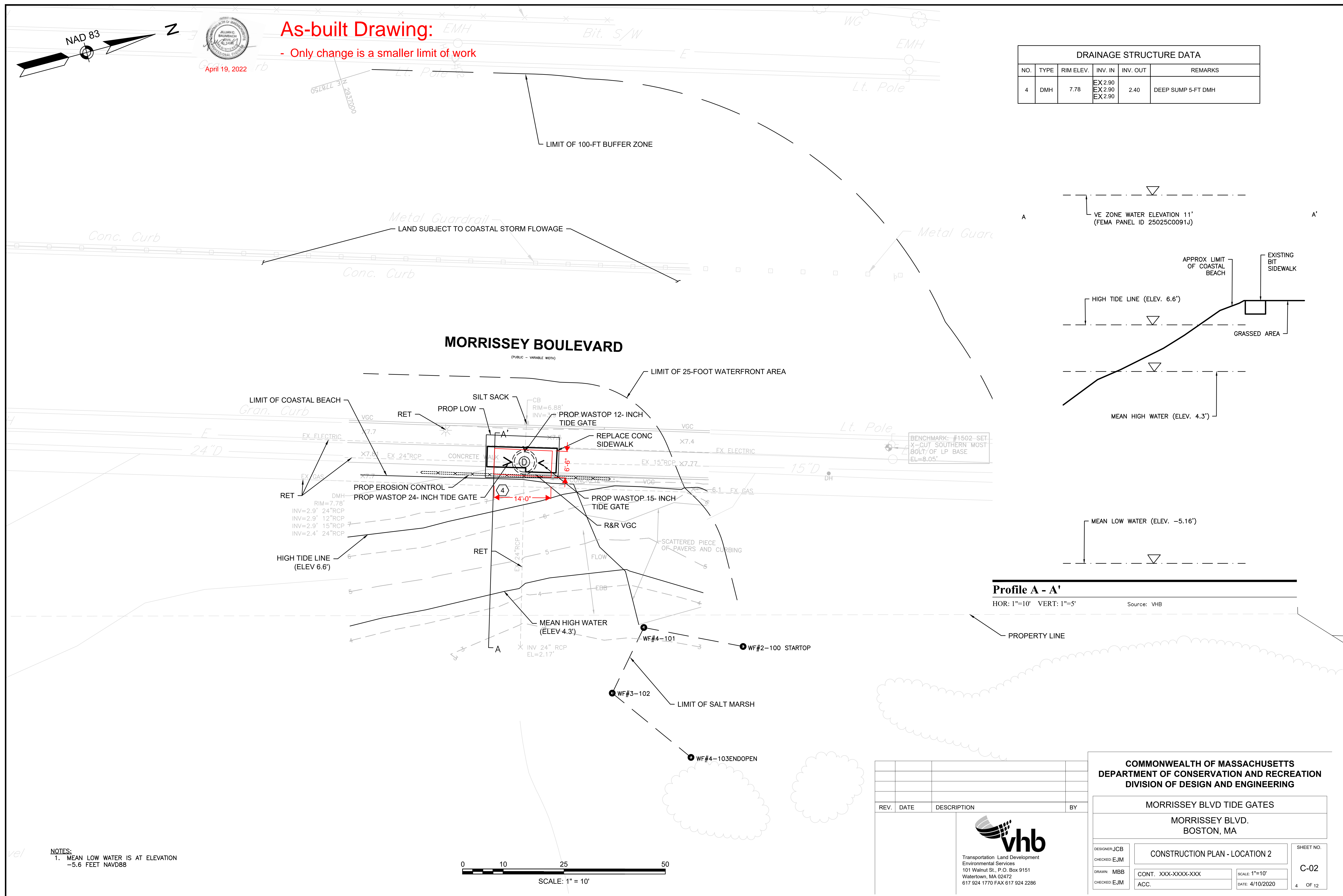
SHEET NO.  
**C-01**  
 3 OF 12



**As-built Drawing:**  
 - Only change is a smaller limit of work

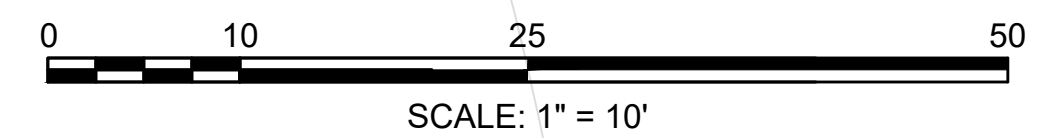
April 19, 2022

DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
4	DMH	7.78	EX 2.90 EX 2.90 EX 2.90	2.40	DEEP SUMP 5-FT DMH



**Profile A - A'**  
 HOR: 1"=10' VERT: 1"=5' Source: VHB

**NOTES:**  
 1. MEAN LOW WATER IS AT ELEVATION  
 -5.6 FEET NAVD88



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS  
 DEPARTMENT OF CONSERVATION AND RECREATION  
 DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

**MORRISSEY BLVD.  
 BOSTON, MA**

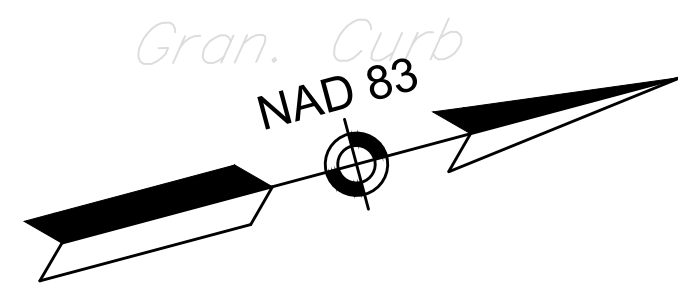
**CONSTRUCTION PLAN - LOCATION 2**

DESIGNER: JCB  
 CHECKED: EJM  
 DRAWN: MBB  
 CHECKED: EJM

CONT. XXX-XXXX-XXX  
 ACC.

SCALE: 1"=10'  
 DATE: 4/10/2020

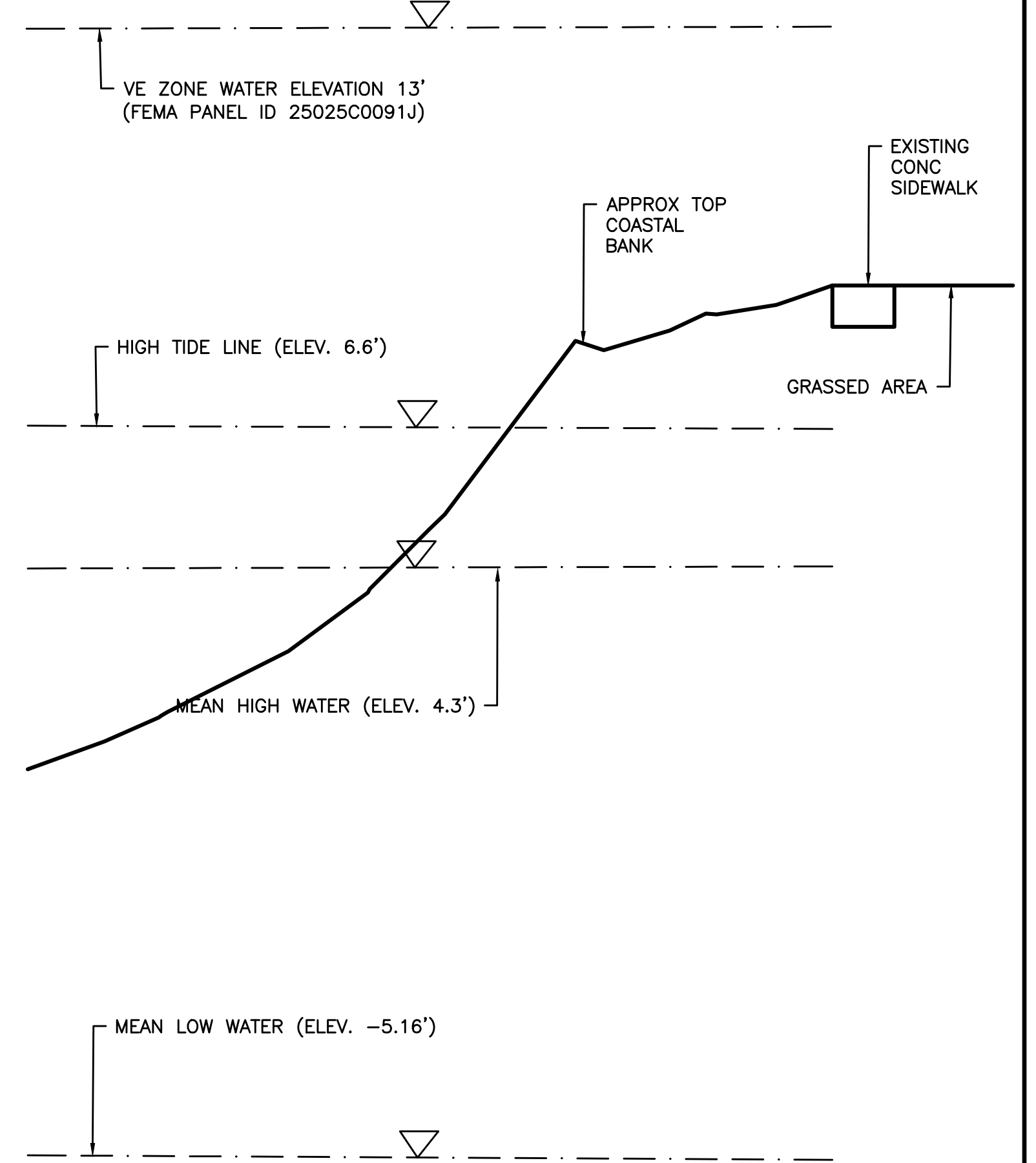
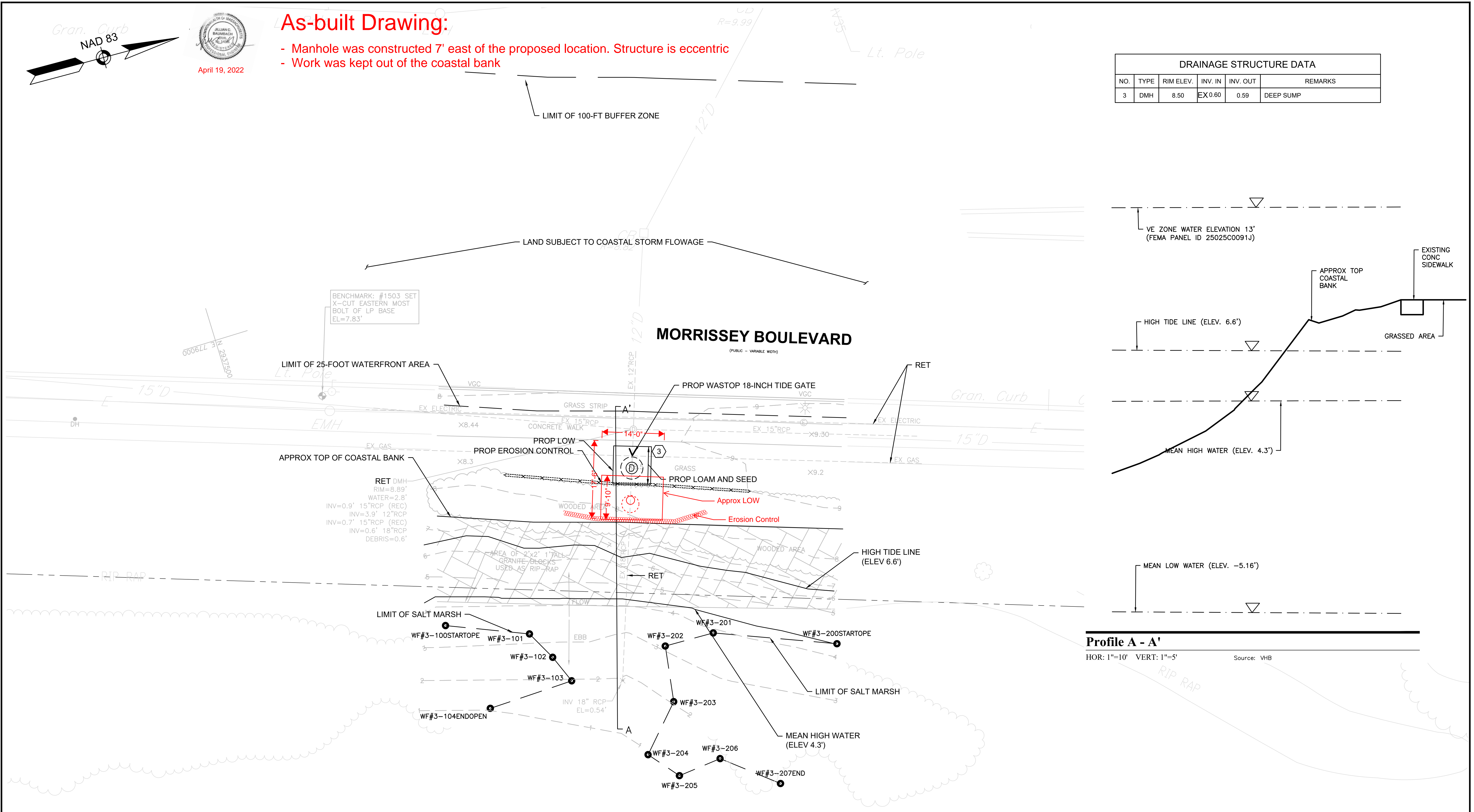
SHEET NO.  
**C-02**  
 4 OF 12



# As-built Drawing:

- Manhole was constructed 7' east of the proposed location. Structure is eccentric
- Work was kept out of the coastal bank

DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
3	DMH	8.50	EX 0.60	0.59	DEEP SUMP



**Profile A - A'**

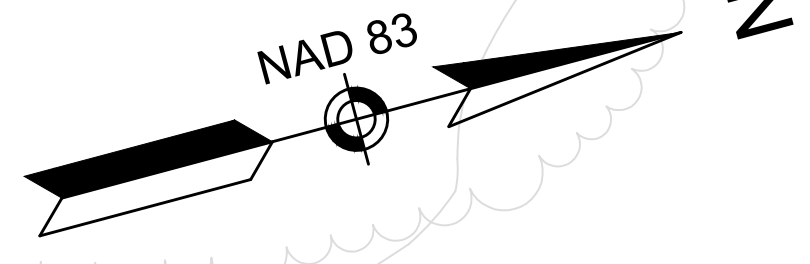
HOR: 1"=10' VERT: 1"=5' Source: VHB

NOTES:  
1. MEAN LOW WATER IS AT ELEVATION  
-5.6 FEET NAVD88.



<b>COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING</b>		
<b>MORRISSEY BLVD TIDE GATES</b>		
<b>MORRISSEY BLVD. BOSTON, MA</b>		
<b>CONSTRUCTION PLANS - LOCATION 3</b>		
DESIGNER: JCB	CHECKED: EJM	SHEET NO.
DRAWN: MBB	CHECKED: EJM	<b>C-03</b>
CONT. XXX-XXXX-XXX		SCALE: 1"=10'
ACC.		DATE: 4/10/2020
		5 OF 12





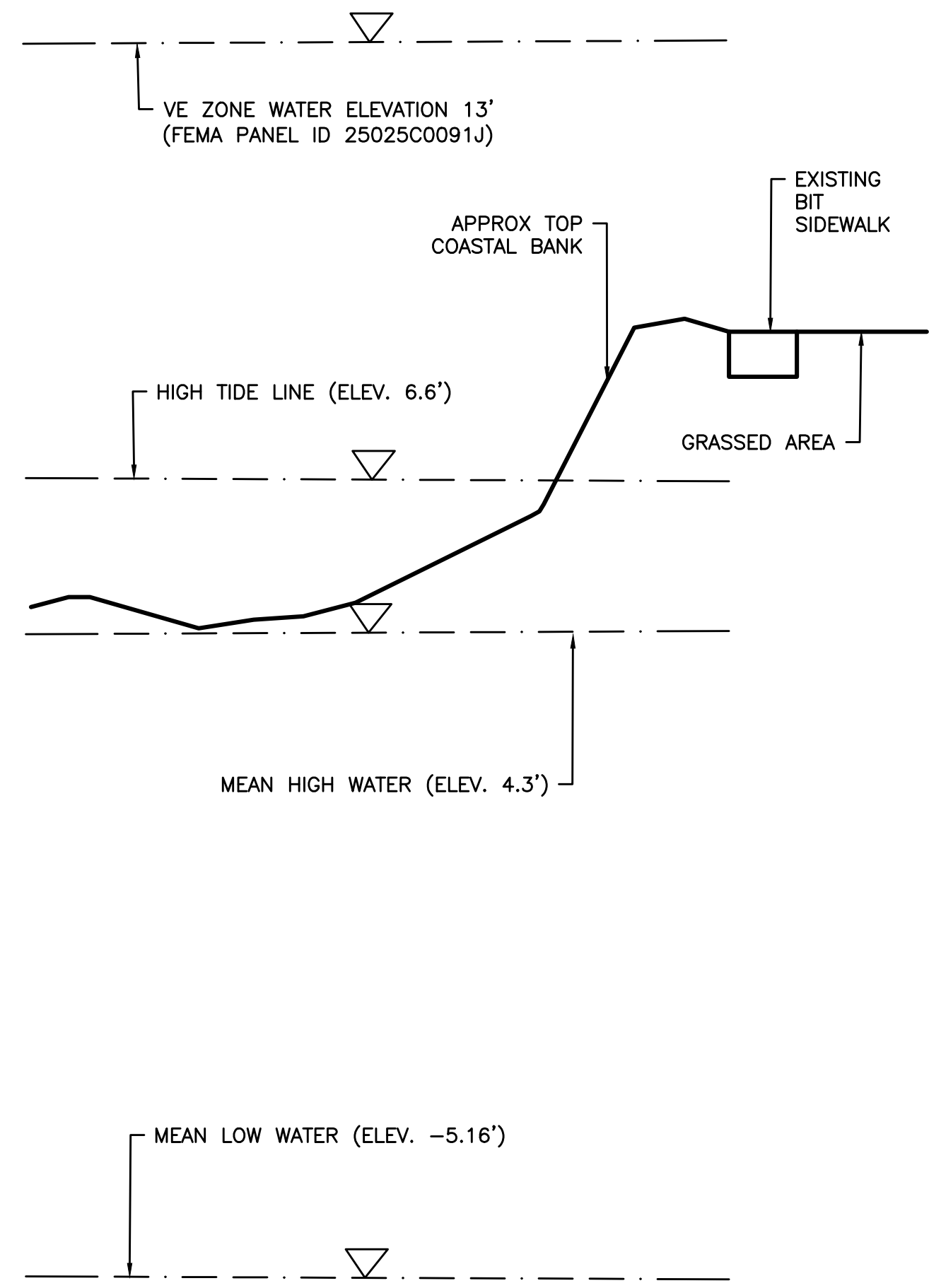
## As-built Drawing:

- Manhole was constructed 17' west of the proposed location.
- Work was kept out of the coastal bank

April 19, 2022

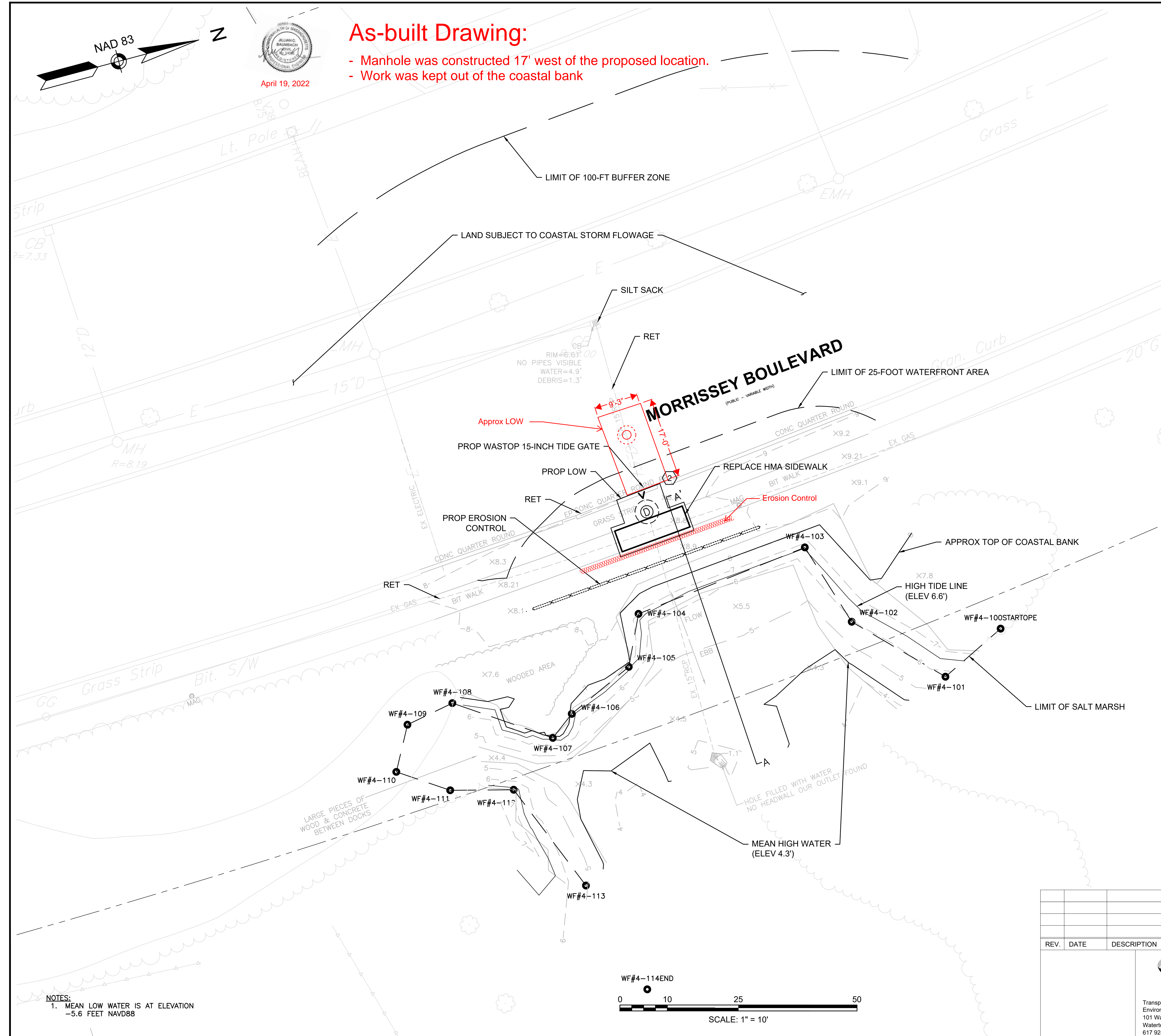
DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
2	DMH	8.80	*	*	DEEP SUMP

*MATCH EXISTING

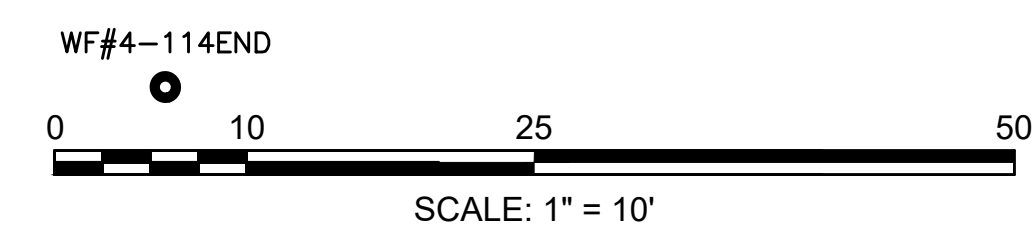


### Profile A - A'

HOR: 1"=10' VERT: 1"=5' Source: VHB



NOTES:  
1. MEAN LOW WATER IS AT ELEVATION  
-5.6 FEET NAVD88



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

**MORRISSEY BLVD.  
BOSTON, MA**

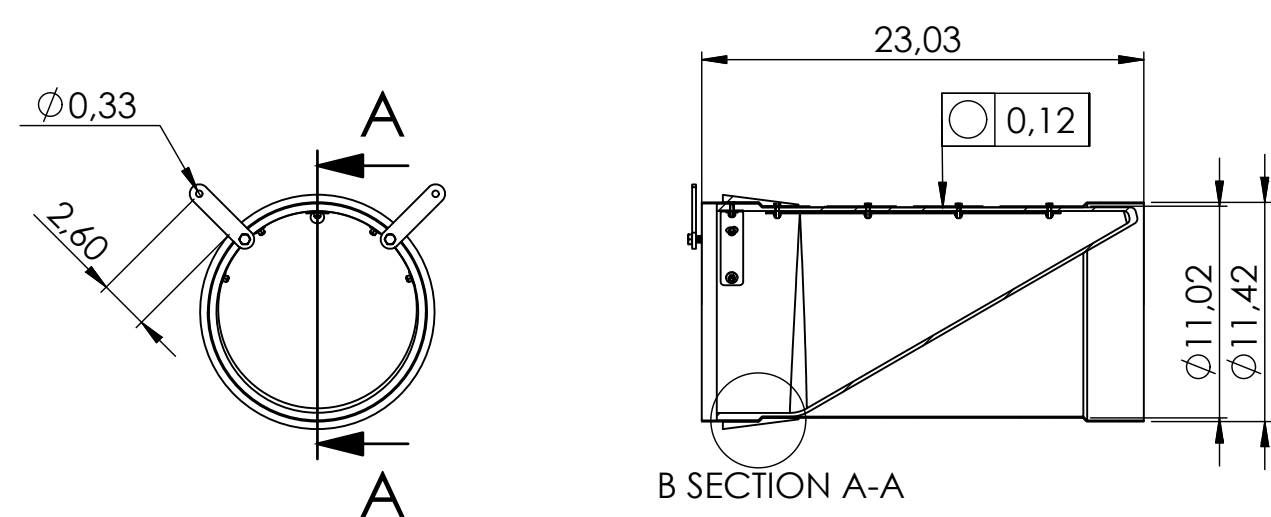
**CONSTRUCTION PLANS - LOCATION 4**

DESIGNER: JCB  
CHECKED: EJM  
DRAWN: MBB  
CHECKED: EJM

CONT. XXX-XXXX-XXX  
ACC.

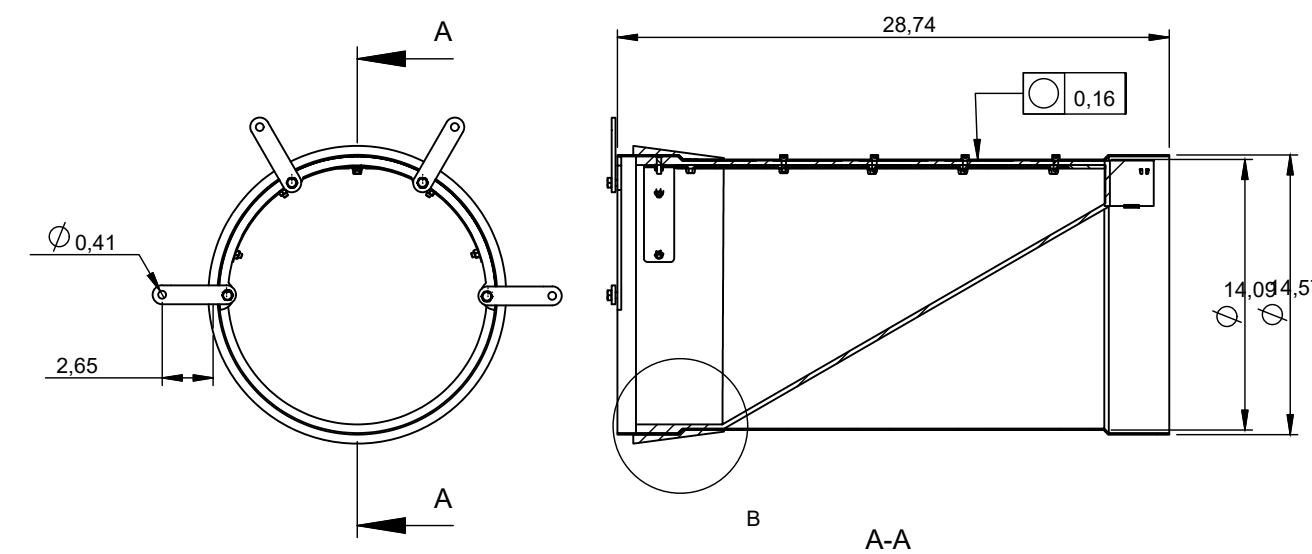
SCALE: 1"=10'  
DATE: 4/10/2020

SHEET NO.  
**C-04**  
6 OF 12



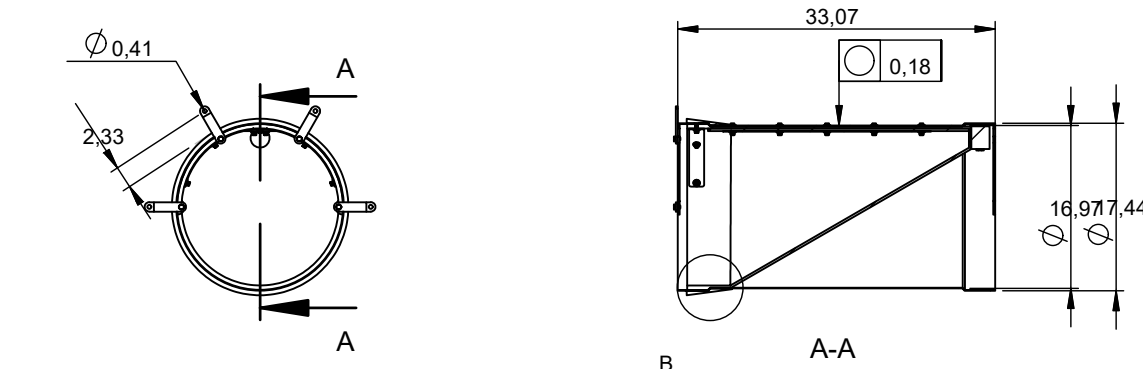
Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:10	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 12"		Article Number WS290-S
Weight [Lbs] 20.3	Box Volume [ft³] 1.8	Rev		Sheet		1 (1)

**WASTOP NPS 12-INCH**  
SCALE: N.T.S.



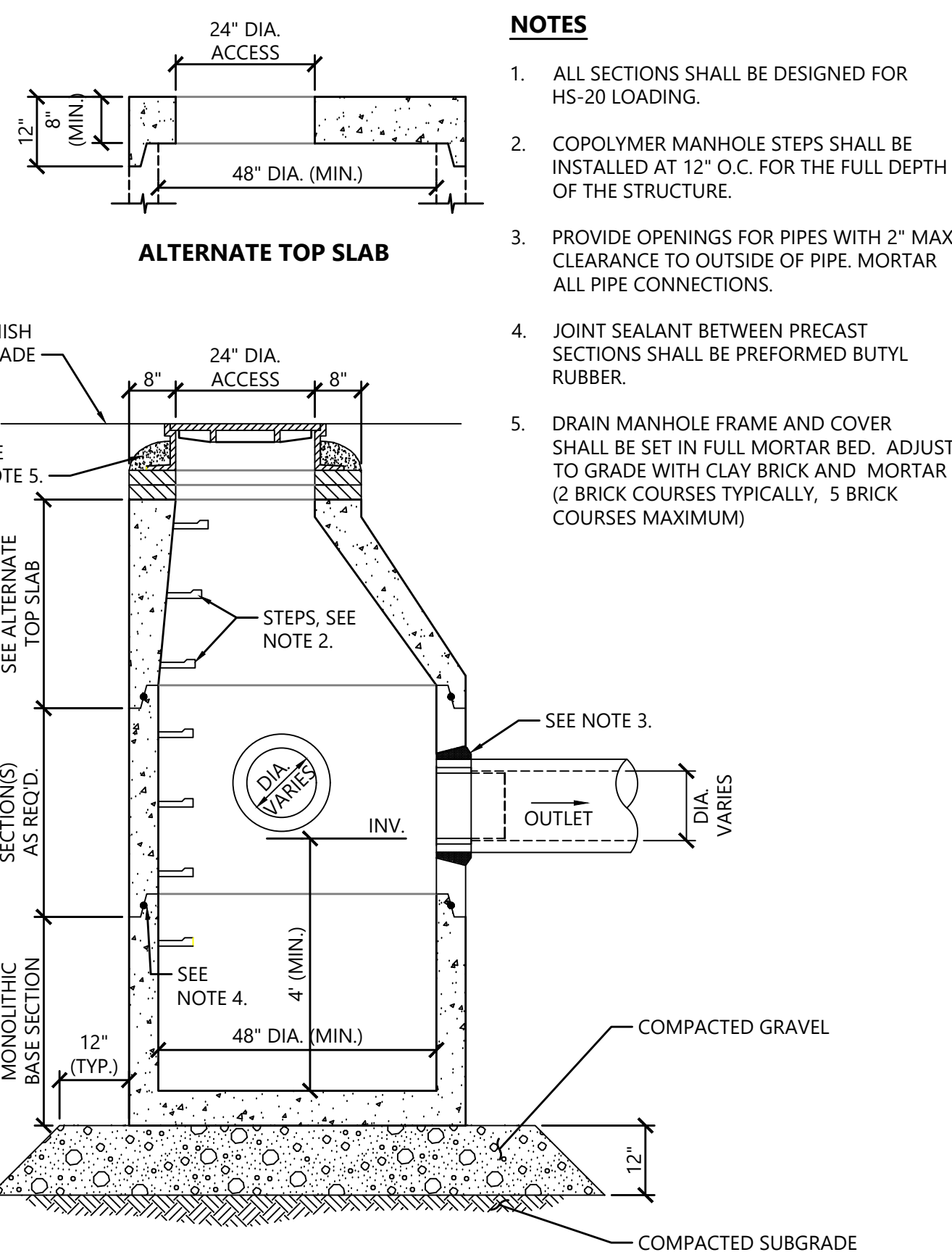
Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:10	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 15"		Article Number WS370-S
Weight [Lbs]	Box Volume [ft³]	Rev		Sheet		1 (1)

**WASTOP NPS 15-INCH**  
SCALE: N.T.S.

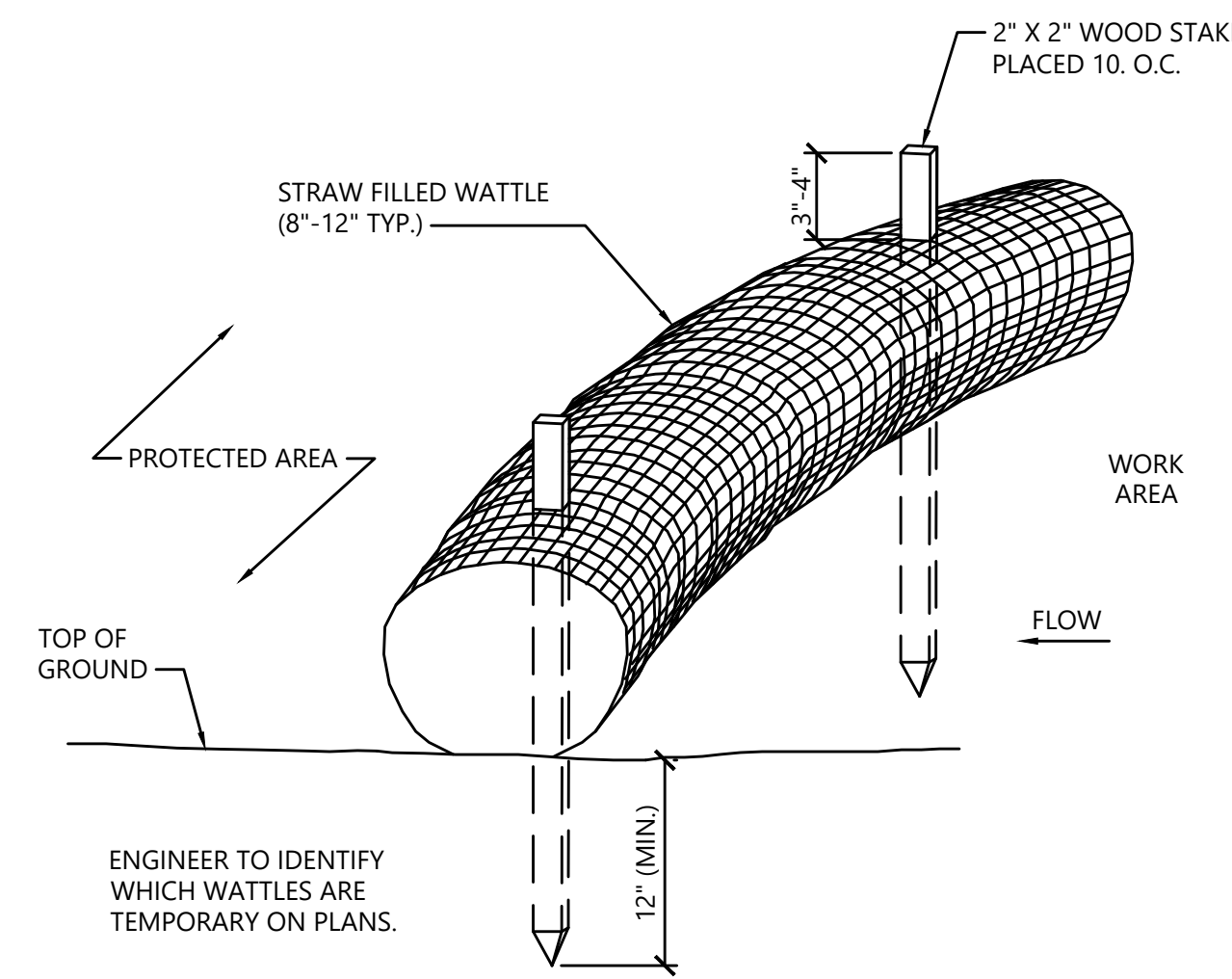


Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:20	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 18"		Article Number WS440-S
Weight [Lbs] 59	Box Volume [ft³] 5.8	Rev		Sheet		1 (1)

**WASTOP NPS 18-INCH**  
SCALE: N.T.S.



**DEEP SUMP DRAIN MANHOLE (DMH)**  
SCALE: N.T.S.



- NOTES**
1. STRAW WATTLE SHALL BE AS MANUFACTURED BY EARTHSAVER OR APPROVED EQUAL.
  2. STRAW WATTLES SHALL OVERLAP A MINIMUM OF 12 INCHES.
  3. STRAW WATTLE SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
  4. TEMPORARY STRAW WATTLES TO BE REMOVED BY CONTRACTOR. ALL OTHERS TO REMAIN IN PLACE UNLESS DIRECTED OTHERWISE BY ENGINEER.
  5. STRAW WATTLE SHALL BE OF NATURAL FIBER NETTING.

**STRAW WATTLE - EROSION CONTROL BARRIER**  
SCALE: N.T.S.

<b>COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING</b>			
<b>MORRISSEY BLVD TIDE GATES</b>			
<b>MORRISSEY BLVD. BOSTON, MA</b>			
<b>CONSTRUCTION DETAILS</b>		SHEET NO. <b>DET-01</b>	
DESIGNER: JCB	CHECKED: EJM	CONT: XXX-XXXX-XXX	SCALE: NTS
DATE: 4/10/2020	DATE: 4/10/2020	DATE: 4/10/2020	DATE: 4/10/2020



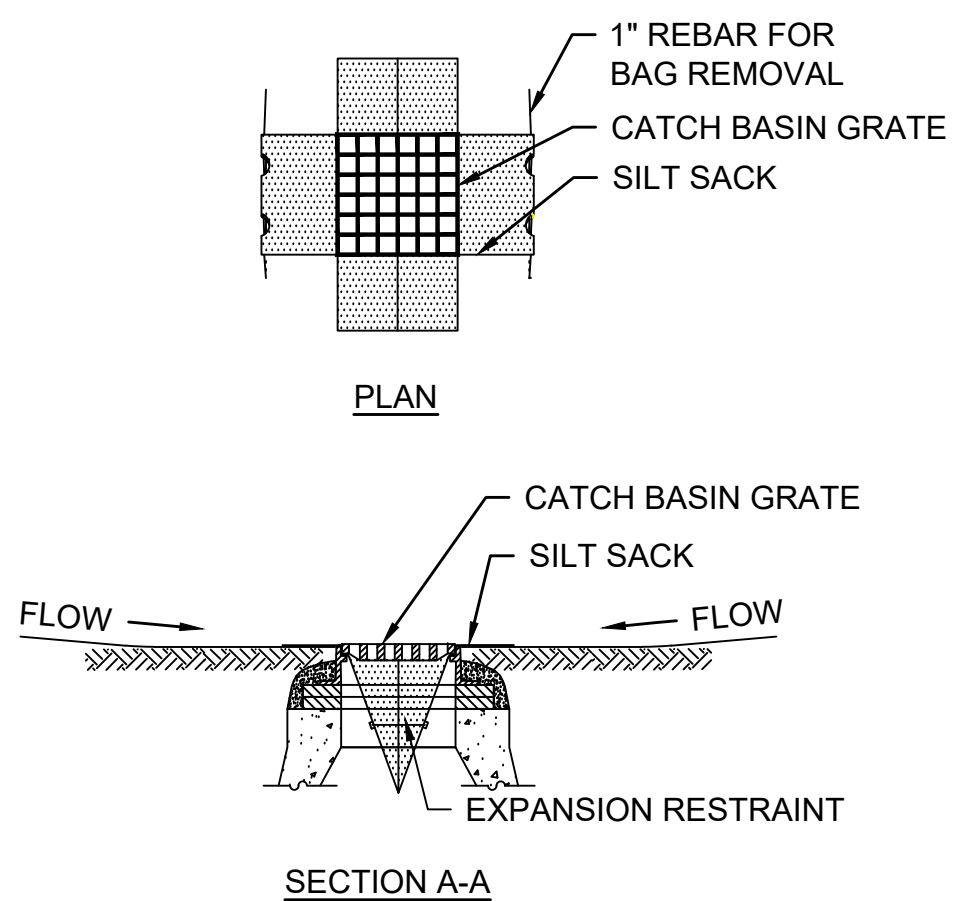
Rev	Note	Created By	Appr. By	Appr. Date
A	Initial release	AE		2019-07-10

Designed By	Approved By	Created Date	Units	General Tolerance	Scale
HE	AE	2019-12-16	[inch]	ISO 13920A	1:20
Material			Comments		Project
AISI 304 / AISI 316L					
Weight (Lbs)	Box Volume (ft³)	Description			
115.2	14.8	WaStop NPS 24"			
Article Number	Drawing Number	Rev	Sheet		
WS590-S	ws590-s-us	A	1 (1)		

**WASTOP NPS 24-INCH**

SCALE: N.T.S.



- NOTES:**
- INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED.
  - GRATE TO BE PLACED OVER SILTSACK.
  - SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED.

**SILTSACK SEDIMENT TRAP**

SCALE: N.T.S.

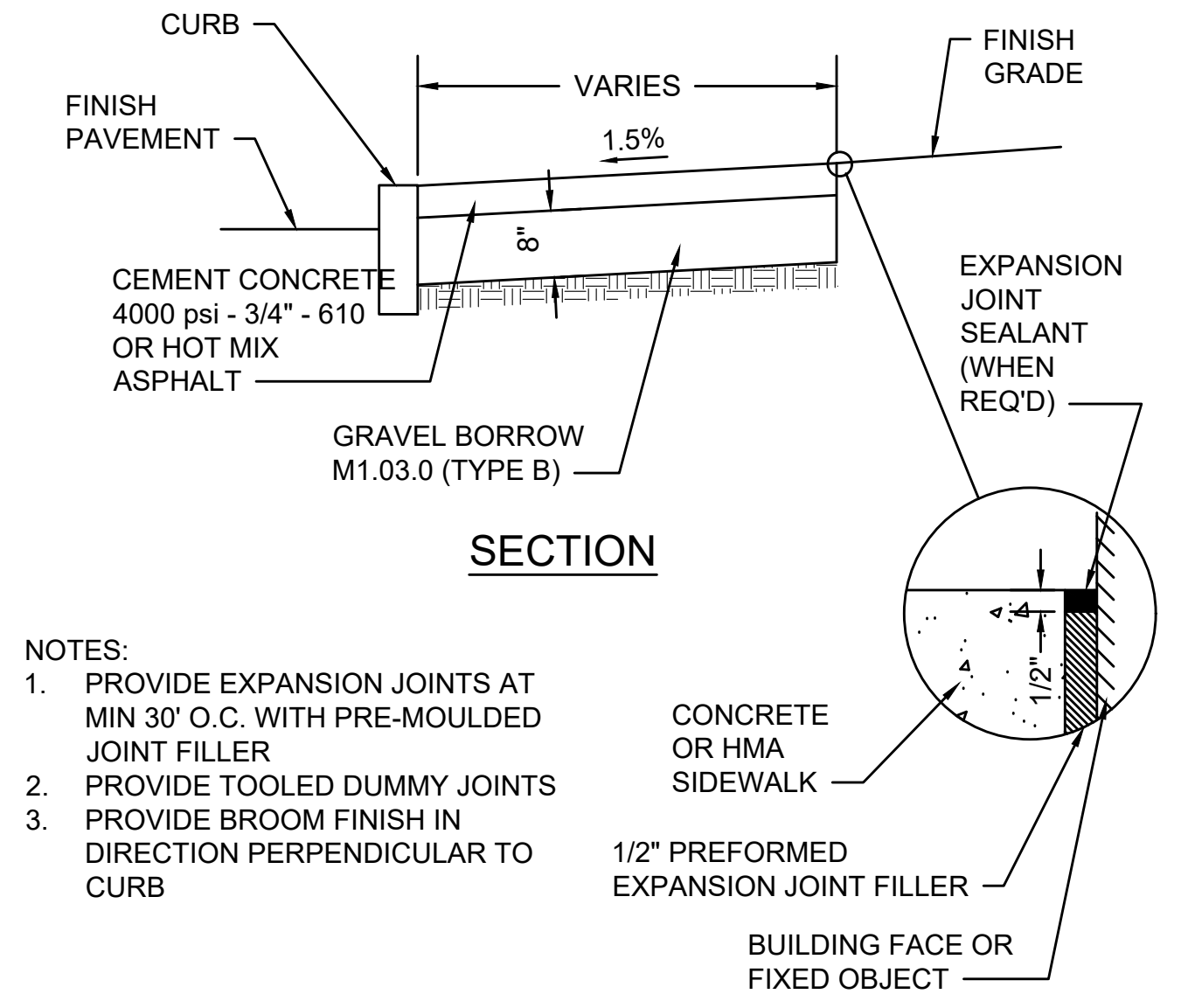
Rev	Note	Created By	Appr. By	Appr. Date
A	Initial release	AE		2019-07-10

Designed By	Approved By	Created Date	Units	General Tolerance	Scale
RB	RB	2017-09-20	[inch]	SS-ISO 2768-1 m	1:20
Material			Comments		Project Number
AISI 304 / AISI 316					
Weight (Lbs)	Box Volume (ft³)	Description			
194	28	WaStop NPS 30"			
Article Number	Drawing Number	Rev	Sheet		
ws750-S			1 (1)		

**WASTOP NPS 30-INCH**

SCALE: N.T.S.



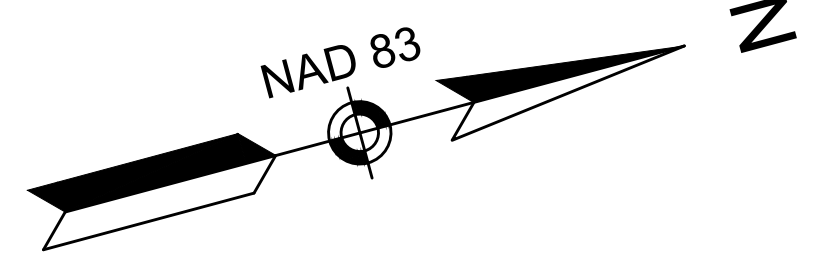
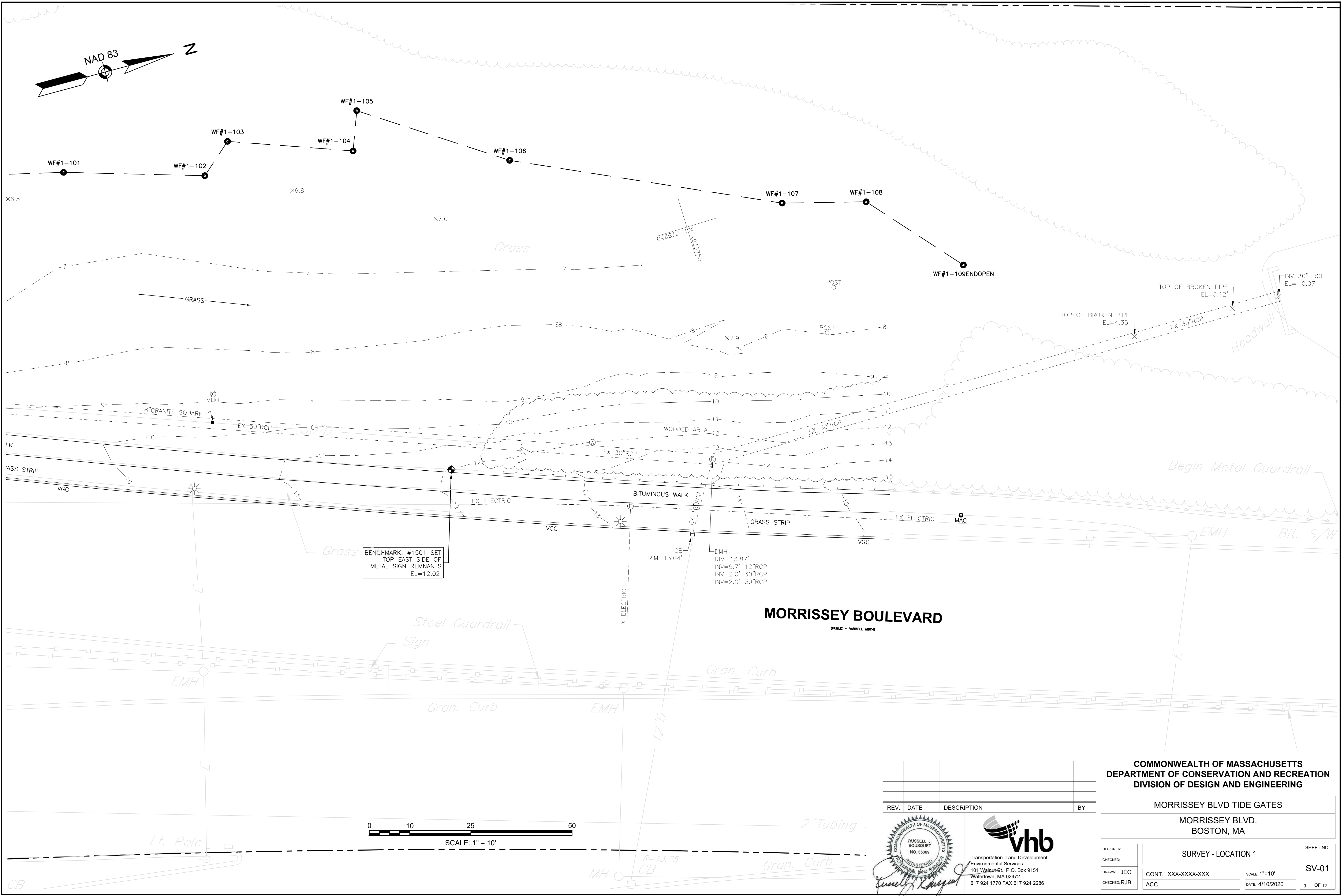
- NOTES:**
- PROVIDE EXPANSION JOINTS AT MIN 30' O.C. WITH PRE-MOULDED JOINT FILLER
  - PROVIDE TOOLED DUMMY JOINTS
  - PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB

**CEMENT CONCRETE OR HMA SIDEWALK**

SCALE: N.T.S.

<p align="center"><b>COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING</b></p>		
<p align="center"><b>MORRISSEY BLVD TIDE GATES</b></p>		
<p align="center"><b>MORRISSEY BLVD. BOSTON, MA</b></p>		
<p>DESIGNER: JCB CHECKED: EJM DRAWN: MBB CHECKED: EJM</p>	<p align="center"><b>CONSTRUCTION DETAILS</b></p> <p>CONT: XXX-XXXX-XXX ACC.</p>	<p>SHEET NO. <b>DET-02</b></p> <p>SCALE: N.T.S. DATE: 4/10/2020 8 OF 12</p>

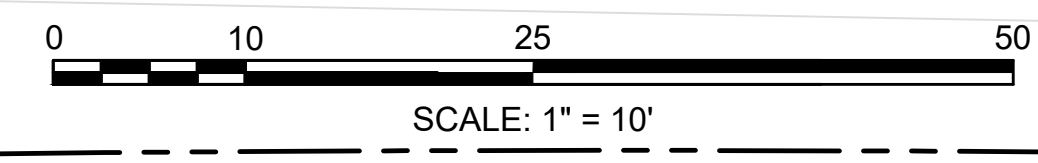




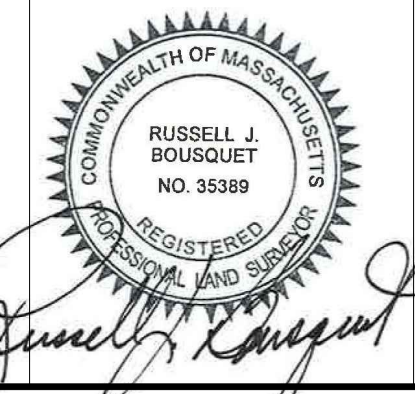
BENCHMARK: #1501 SET  
TOP EAST SIDE OF  
METAL SIGN REMNANTS  
EL=12.02'

DMH  
RIM=13.87'  
INV=9.7' 12"RCP  
INV=2.0' 30"RCP  
INV=2.0' 30"RCP

**MORRISSEY BOULEVARD**  
(PUBLIC - VARIABLE WIDTH)



REV.	DATE	DESCRIPTION	BY



**vhb**  
Transportation Land Development  
Environmental Services  
101 Walnut St., P.O. Box 9151  
Watertown, MA 02472  
617 924 1770 FAX 617 924 2286

**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

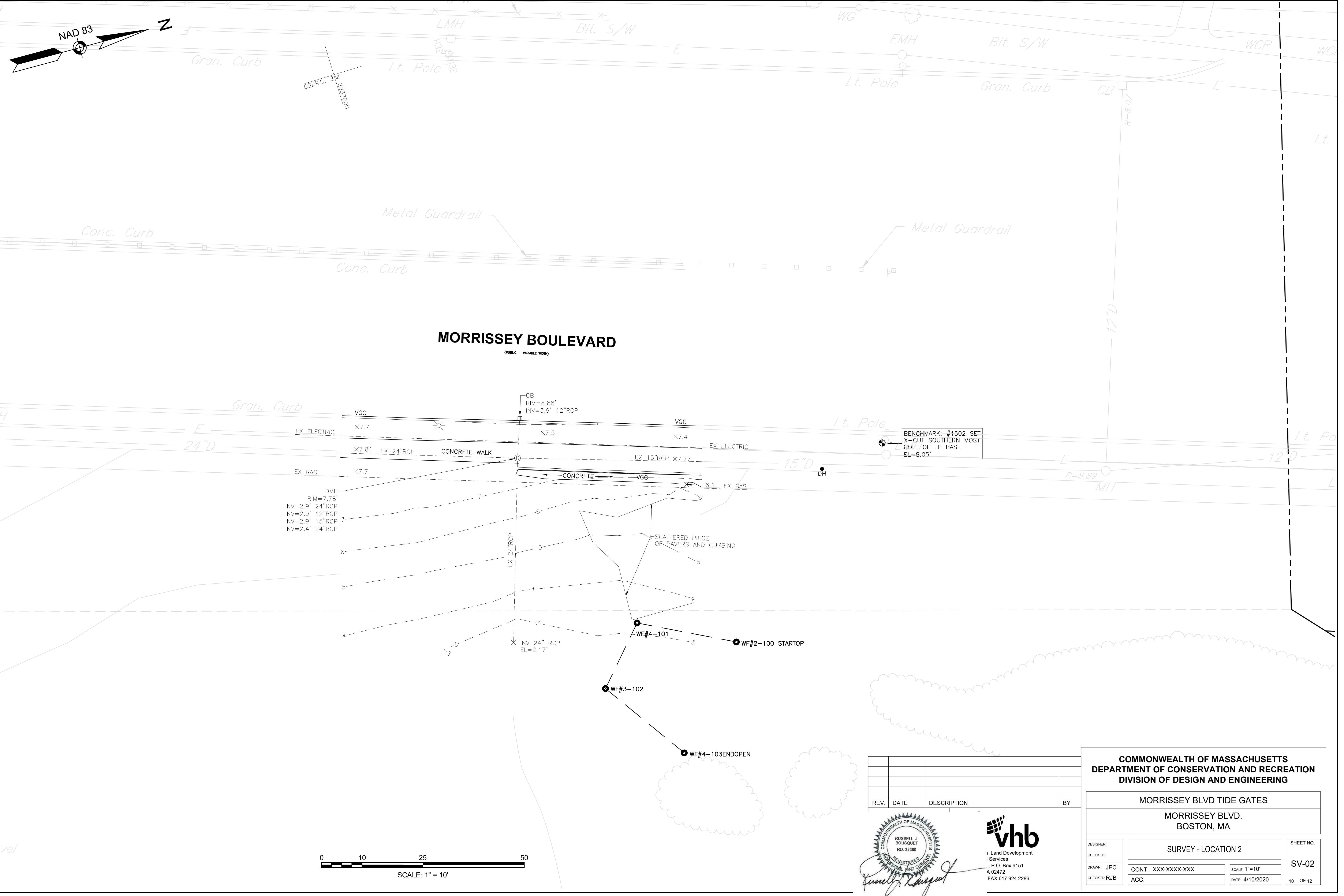
MORRISSEY BLVD.  
BOSTON, MA

DESIGNER: SURVEY - LOCATION 1  
DRAWN: JEC  
CHECKED: RJB

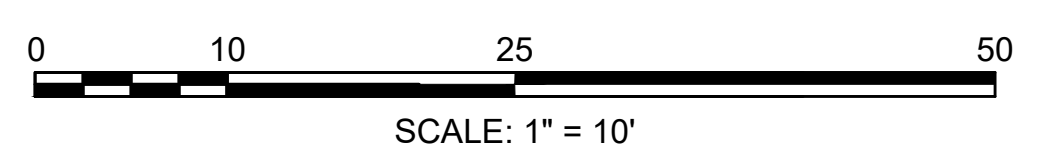
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DATE: 4/10/2020

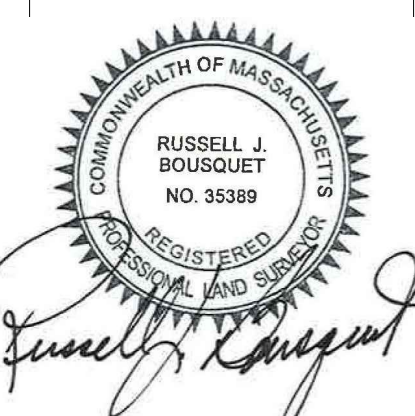
SHEET NO.  
**SV-01**  
9 OF 12



**MORRISSEY BOULEVARD**  
(PUBLIC - VARIABLE WIDTH)



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES  
MORRISSEY BLVD.  
BOSTON, MA**

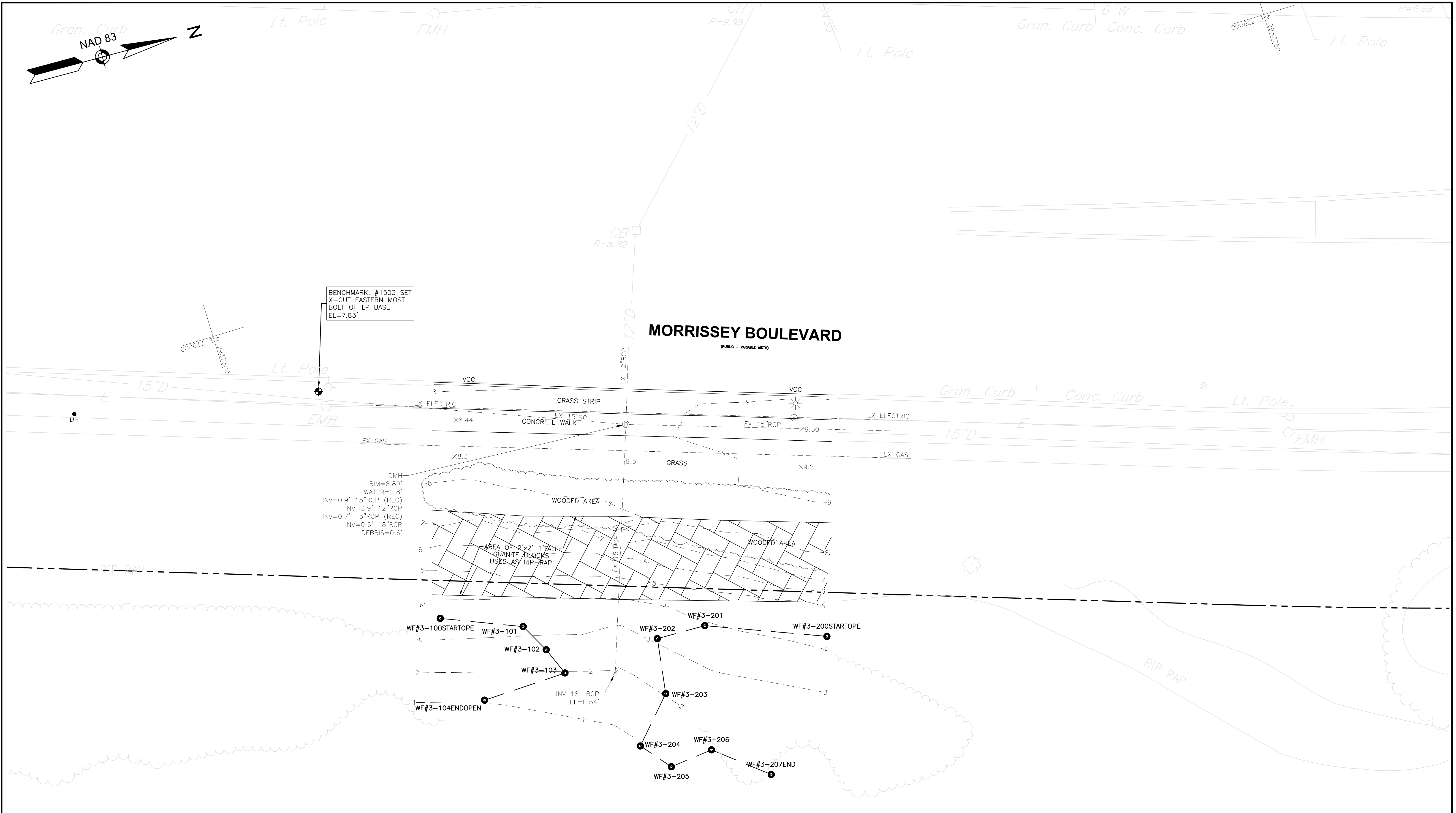
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DATE: 4/10/2020

SHEET NO.: SV-02  
10 OF 12

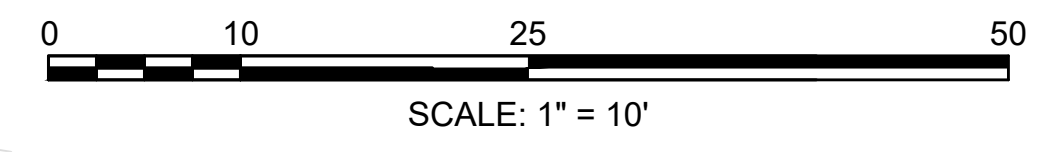
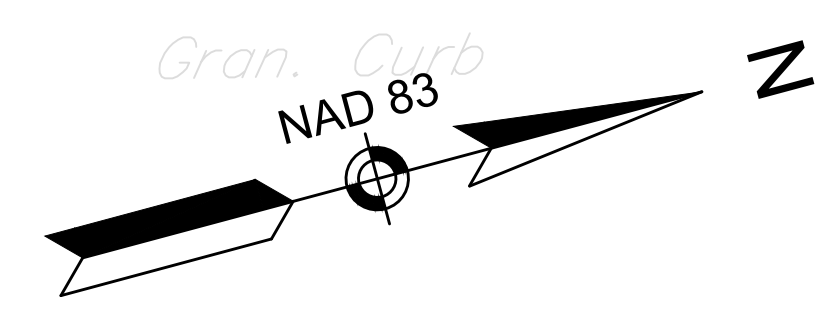
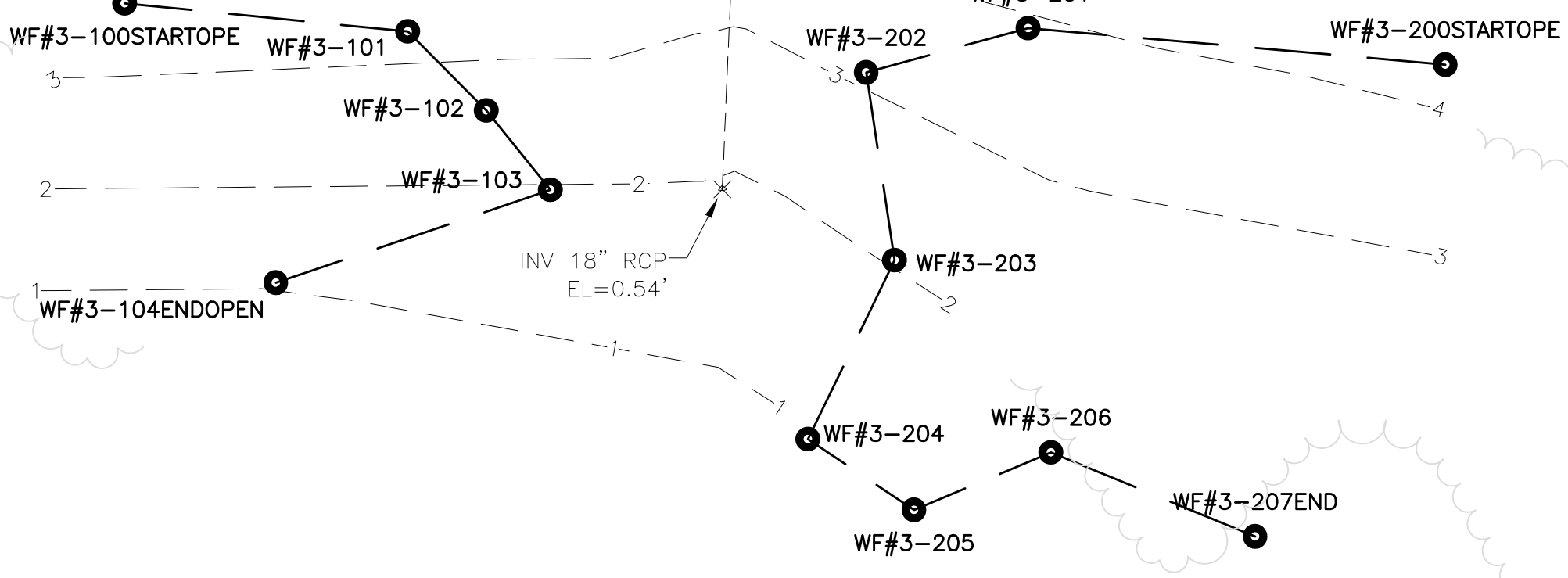




BENCHMARK: #1503 SET  
X-CUT EASTERN MOST  
BOLT OF LP BASE  
EL=7.83'

DMH  
RIM=8.89'  
WATER=2.8'  
INV=0.9' 15"RCP (REC)  
INV=3.9' 12"RCP (REC)  
INV=0.7' 15"RCP (REC)  
INV=0.6' 18"RCP  
DEBRIS=0.6'

AREA OF 2'x2' 1" TALL  
GRANITE BLOCKS  
USED AS RIP-RAP



REV.	DATE	DESCRIPTION	BY



**vhb**  
Land Development  
Services  
1, P.O. Box 9151  
IA 02472  
1 FAX 617 924 2286

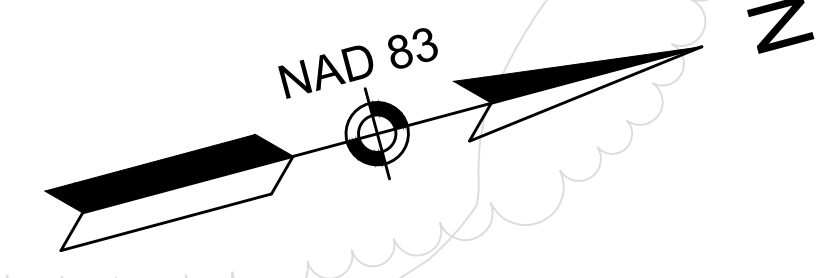
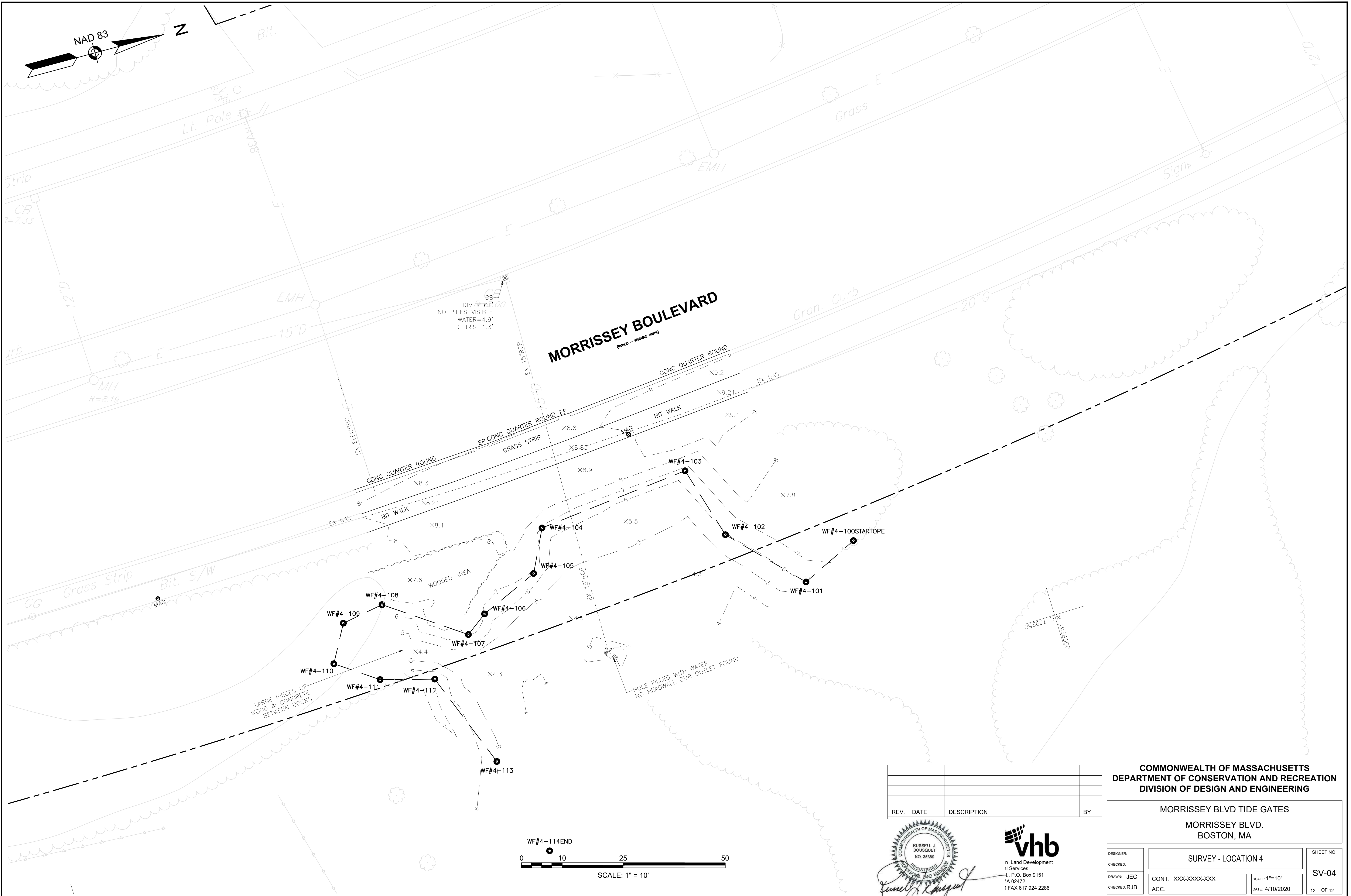
**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

**MORRISSEY BLVD.  
BOSTON, MA**

DESIGNER:	SURVEY - LOCATION 3	SHEET NO.
CHECKED:		SV-03
DRAWN: JEC	CONT. XXX-XXXX-XXX	SCALE: 1"=10'
CHECKED: RJB	ACC.	DATE: 4/10/2020

11 OF 12



**MORRISSEY BOULEVARD**  
(PUBLIC - VARIABLE WIDTH)

REV.	DATE	DESCRIPTION	BY



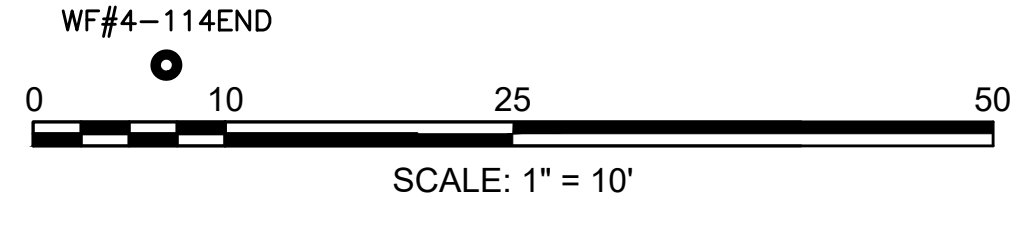
**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF CONSERVATION AND RECREATION  
DIVISION OF DESIGN AND ENGINEERING**

**MORRISSEY BLVD TIDE GATES**

**MORRISSEY BLVD.  
BOSTON, MA**

**SURVEY - LOCATION 4**

DESIGNER: _____ SHEET NO. _____  
 DRAWN: JEC CONT. XXX-XXXX-XXX SCALE: 1"=10' SV-04  
 CHECKED: RJB ACC. DATE: 4/10/2020 12 OF 12



LARGE PIECES OF WOOD & CONCRETE BETWEEN DOCKS

HOLE FILLED WITH WATER  
NO HEADWALL OUR OUTLET FOUND

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# Photolog

**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 1

**Date:** 1/26/2022

**Description:**

View looking ay Tidegate 1.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 2

**Date:** 3/17/20

**Description:**

View looking south at Location 1 prior to tide gate installaiton. Tide gate will be installed upland near center of image



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 3

**Date:** 1/26/2022

**Description:**

View looking at Tidegate 2.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 4

**Date:** 3/17/20

**Description:**

View of outfall at Location 2, looking west toward Morrissey Boulevard prior to tide gate 2 installation.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 5

**Date:** 1/26/2022

**Description:**

View looking at Tidegate 3.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 6

**Date:** 1/24/20

**Description:**

View looking south at Location 3 prior to tide gate installation. Tide gate was installed in sidewalk shoulder in center of photograph.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 7

**Date:** 1/26/2022

**Description:**

View looking at Tidegate 4.



**Client Name:** DCR

**Site Location:** Morrissey Blvd., Dorchester, MA

**Project No:** 14371.00

**Photo No.:** 8

**Date:** 1/24/20

**Description:**

View looking northwest at Location 4 and Wetland 4 prior to tide gate installation. Tide gate was installed in grass strip between bituminous sidewalk and roadway, near parked truck in left side of photograph.





April 22, 2022

Ref: 14371.00

Nicholas Moreno, Executive Director  
Boston Conservation Commission  
1 City Hall Square  
Room 709  
Boston, MA 02201  
c/o Kate Oetheimer, Conservation Assistant

Re: **Certificate of Compliance: Morrissey Boulevard Tide Gate Project**

Dear Executive Director Moreno and Commissioners,

On behalf of the applicant, the Massachusetts Department of Conservation and Recreation (DCR), Vanasse Hangen Brustlin, Inc. (VHB) is submitting the enclosed Certificate of Compliance (COC) for the installation of six inline tide gates at four locations along Morrissey Boulevard (the Project) in the Dorchester neighborhood of Boston, MA (the Project Site). This application is being filed under the Massachusetts Wetlands Protection Act, MGL c.131, §40 (WPA) and its implementing regulations (310 CMR 10.00) and the Boston Wetlands Ordinance (the Ordinance). A check made payable to the City of Boston in the amount of \$100.00 has been mailed separately for payment of the Certificate of Compliance fee.

The Project performed work within Land Subject to Coastal Storm Flowage (LSCSF) and the 100-foot Buffer Zone to Coastal Bank and Coastal Beach as regulated by the WPA. Work was also performed within the 25-foot Waterfront Area as regulated by the Ordinance.

During construction, changes were made to the locations of the proposed tide gates and associated drainage manholes due to conflicts with an existing gas line. On the plans, the gas line is shown approximately 3' offset of the proposed manholes, but in actuality, the gas line was much closer to the proposed work. Therefore, in two of four locations, the proposed work was shifted at the request of the gas company. VHB and DCR did a post-construction site walk and visually observed the completed project. Changes to the work are summarized below:

- Location 1: The location of the drainage manhole and tide gate was relocated approximately 97' south of the proposed location to avoid excess digging & stockpiling. The work was located approximately the same distance away from the Coastal Bank and wetland flags.
- Location 2: No change, work zone had a smaller limit of work than proposed.
- Location 3: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate were relocated approximately 7' east of the proposed location. The proposed work could not be shifted west due to an existing drainage manhole. The proposed work moved closer to the coastal bank but kept outside of the delineated Coastal Bank area.
- Location 4: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate were relocated approximately 17' west of the proposed location. This is further away from the Coastal Bank.





As-builts are provided in this submission with applicable dimensions. All dimensions were taken in the field and are to be considered approximate since they were not surveyed. A VHB professional engineer, Jill Baumbach, has stamped the as-builts and is certifying that, to the best of her knowledge, what is shown on the as-builts match what she visually observed in the field.

Please reach out with any questions or concerns.

Sincerely,

VHB

A handwritten signature in black ink, appearing to read "Jill Baumbach".

Jill Baumbach, PE  
Project Manager

A handwritten signature in black ink, appearing to read "Klaire Gubler".

Klaire Gubler  
Environmental Scientist

cc: DEP Northeast Regional Office



## Table of Contents

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Abutter Notification  
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› **Statement of Compliance**

› **Photolog**

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## **Abutters Information**

- › Abutters List
- › Affidavit of Service
- › Abutter Notification
- › Certification of Translation

FULL_ADDRESS	CITY	ZIPCODE	OWNER	ADDRESSEE	MAIL_ADDRESS	MAIL_CS	STATE	MAIL_ZIPCODE
10 FOX POINT RD 10 OLD COLONY TE	DORCHESTER	2125	GIORDANI JAMES		10 FOX POINT RD 10 OLD COLONY TE	DORCHESTER	MA	2125
FREEPORT ST	DORCHESTER	2122	CITY OF BOSTON		100 FEDERAL	BOSTON	MA	2110
11 EVERDEAN ST	DORCHESTER	2122	H E M REALTY DONOVAN	C/O	11 EVERDEAN ST	DORCHESTER	MA	2122
11 FOX POINT RD 401 WM T MORRISSEY BL	DORCHESTER	2125	ANDREW M 401 MORRISSEY LLC	ANDREW	11 FOX POINT RD 12 ERICSSON STREET	DORCHESTER	MA	2125 2122
12 EVERDEAN ST	DORCHESTER	2122	12 EVERDEAN STANGARONE		12 EVERDEAN ST 12 EVERDEAN ST	DORCHESTER	MA	2122
12 EVERDEAN ST 2	DORCHESTER	2122	JESSICA		#2 12 EVERDEAN ST,	DORCHESTER	MA	2122
12 EVERDEAN ST 1	DORCHESTER	2122	KENNEDY MARNIE LABORERS LOCAL	C/O LABOR	UNIT 1	DORCHESTER	MA	2122
EVERDEAN ST	BOSTON	2122	UNION 223	REALTY TR	12A EVERDEAN	DORCHESTER	MA	2122
15 EVERDEAN ST 306 SAVIN HILL AV 13	DORCHESTER	2125	LANG ELVIRA		15 EVERDEAN ST	DORCHESTER	MA	2122
16 EVERDEAN ST 160 150 WM T MORRISSEY BL	DORCHESTER	2125	BOSTON COLLEGE HIGH		157 IVY ST 160 WM T MORRISSEY BLVD	BROOKLINE DORCHESTER	MA	2446 2125
18 FOX POINT RD 306 SAVIN HILL AV 9	DORCHESTER	2125	DAVIS KHAN- CROWELL VIVIAN	C/O VIVIAN	18 FOX POINT RD	DORCHESTER	MA	2125
2 OLD COLONY TE	DORCHESTER	2125	S THOMAS OWEN THOMAS F	SALIB	1A HAMPSHIRE RD 2 OLD COLONY TE	FRAMINGHAM DORCHESTER	MA	1702 2125
20 EVERDEAN ST 200 WM T MORRISSEY BL	BOSTON	2122	CONNOLLY JR COMMONWEALT		20 EVERDEAN ST 200 WM T MORRISSEY BLVD	DORCHESTER	MA	2122
655 WM T MORRISSEY BL	DORCHESTER	2125	H OF MASS COLBEA	C/O COLBEA	2050 PLAINFIELD PIKE	DORCHESTER CRANSTON	MA RI	2125 2921
	DORCHESTER	2122	ENTERPRISES LLC	ENTERPRISE				

	MURRAY CYNTHIA				
223 SAVIN HILL AV DORCHESTER	2125 A		223 SAVIN HILL AV DORCHESTER	MA	2125
225 SAVIN HILL AV DORCHESTER	2125 CLARKE BRUCE M		225 SAVIN HILL AV DORCHESTER	MA	2125
	227 SAVIN HILL JOHN J		227 SAVIN HILL		
227 SAVIN HILL AV DORCHESTER	2125 AVENUE REALTY CARNEY		AVE DORCHESTER	MA	2125
	TWO 99 SAVIN C/O MARY		2309		
299 SAVIN HILL AV DORCHESTER	2125 HILL AV CONDO JANE		SHOREWOOD HENDERSON	NV	89052
	CARNEY BERNARD		231 SAVIN HILL		
231 SAVIN HILL AV DORCHESTER	2125 T		AVE DORCHESTER	MA	2125
	KAREN R PAVIDIS		233 SAVIN HILL		
233 SAVIN HILL AV DORCHESTER	2125 REVOCABLE		AVE DORCHESTER	MA	2125
235 SAVIN HILL AV DORCHESTER	2125 CABRAL CARLOS E		235 SAVIN HILL AV DORCHESTER	MA	2125
237 SAVIN HILL AV DORCHESTER	2125 DEABLER KEVIN		237 SAVIN HILL AV DORCHESTER	MA	2125
	HUTCHINSON				
238 SAVIN HILL AV DORCHESTER	2125 EDWARD T		238 SAVIN HILL AV DORCHESTER	MA	2125
239 SAVIN HILL AV DORCHESTER	2125 POWERS PATRICIA		239 SAVIN HILL AV DORCHESTER	MA	2125
240 SAVIN HILL AV DORCHESTER	2125 CARNEY ROBERT		240 SAVIN HILL AV DORCHESTER	MA	2125
	LESCINSKAS				
241 SAVIN HILL AV DORCHESTER	2125 RONALD		241 SAVIN HILL AV DORCHESTER	MA	2125
	MCDONOUGH		242 SAVIN HILL		
242 SAVIN HILL AV DORCHESTER	2125 REALTY TRUST		AVE DORCHESTER	MA	2125
	WILSON				
243 SAVIN HILL AV DORCHESTER	2125 ELIZABETH M		243 SAVIN HILL AV DORCHESTER	MA	2125
243 A SAVIN HILL			243A SAVIN HILL		
AV DORCHESTER	2125 DIENER ROBERT B		AVE DORCHESTER	MA	2125
243 B SAVIN HILL	POWERS		243B SAVIN HILL		
AV DORCHESTER	2125 ROSEMARY J		AV DORCHESTER	MA	2125
	SLEZAS		244 SAVIN HILL		
244 SAVIN HILL AV DORCHESTER	2125 REVOCABLE TRUST		AVE DORCHESTER	MA	2125

245 SAVIN HILL AV	DORCHESTER	2125 RINELLA ANDREA		245 SAVIN HILL				
247 SAVIN HILL AV		TOBEY KATHRYN		AVE	DORCHESTER	MA		2125
1	DORCHESTER	2125 MARY		247 SAVIN HILL AV				
247 SAVIN HILL AV		FREEMAN		#1	DORCHESTER	MA		2125
2	DORCHESTER	2125 MICHAEL		247 SAVIN HILL				
247 SAVIN HILL AV				AV, UNIT 2	DORCHESTER	MA		2125
3	DORCHESTER	2125 BARDINI EMILIO		247 SAVIN HILL				
249 SAVIN HILL AV	DORCHESTER	WHALEN		AVE, UNIT 3	DORCHESTER	MA		2125
		2125 DOUGLAS J		249 SAVIN HILL AV	DORCHESTER	MA		2125
251 SAVIN HILL AV	DORCHESTER	2125 COSTA KEITH R		251 SAVIN HILL				
		MILLER DOREEN		AVE	DORCHESTER	MA		2125
253 SAVIN HILL AV	DORCHESTER	2125 ELIZABETH		253 SAVIN HILL AV	DORCHESTER	MA		2125
		WOJCIK						
257 SAVIN HILL AV	DORCHESTER	2125 MICHALINA		257 SAVIN HILL AV	DORCHESTER	MA		2125
			C/O DONNA	2570 N W 112TH				
5 SAVIN HILL LA	DORCHESTER	2125 REARDON ALICE M R HUDSON		AV	CORAL SPRINGS	FL		33065
		QUINLAN		265 SAVIN HILL				
265 SAVIN HILL AV	DORCHESTER	2125 THOMAS F		AVE	DORCHESTER	MA		2125
		WALSH FAMILY						
268 SAVIN HILL AV	DORCHESTER	2125 LIVING TRUST		268 SAVIN HILL AV	DORCHESTER	MA		2125
		MONTANI						
269 SAVIN HILL AV	DORCHESTER	2125 CHRISTOPHER		269 SAVIN HILL AV	DORCHESTER	MA		2125
273 275 SAVIN				273 SAVIN HILL				
HILL AV	DORCHESTER	2125 CROKE ROGER L		AVE	DORCHESTER	MA		2125
277 279 SAVIN		WALPOLE ROBERT		277 SAVIN HILL				
HILL AV	DORCHESTER	2125 HENRY		AVE	DORCHESTER	MA		2125
285 WM T		BROTCHIE	C/O	285 MORRISSEY				
MORRISSEY BL	DORCHESTER	2125 WILLIAM K	WILLIAM	BL	DORCHESTER	MA		2125
		PAPAZIAN						
289 SAVIN HILL AV	DORCHESTER	2125 GREGORY K		289 SAVIN HILL AV	DORCHESTER	MA		2125
		LAFFERTY JOSEPH	C/O					
291 SAVIN HILL AV	DORCHESTER	2125 R	CHRISTINA	291 SAVIN HILL AV	DORCHESTER	MA		2125

293 SAVIN HILL AV	DORCHESTER	2125 RUBY DANIEL		293 SAVIN HILL AVE	DORCHESTER	MA	2125
299 SAVIN HILL AV				295 THREE TUN ROAD	MALVERN	PA	19355
1	DORCHESTER	2125 HUGHES SANDINO FILOMENO		296 SAVIN HILL AV #1	DORCHESTER	MA	2125
296 SAVIN HILL AV				296 SAVIN HILL AV #3	DORCHESTER	MA	2125
1	DORCHESTER	2125 ALEXANDER J MORIN MASSINO		296 SAVIN HILL AVE, UNIT 2	DORCHESTER	MA	2125
296 SAVIN HILL AV				299 SAVIN HILL AV	DORCHESTER	MA	2125
3	DORCHESTER	2125 GIACONO BARRON SAMUEL		3 EVANDALE TE	DORCHESTER	MA	2125
296 SAVIN HILL AV							
2	DORCHESTER	2125 M RDM 2004					
299 SAVIN HILL AV							
3	DORCHESTER	2125 REVOCABLE TRUST					
EVANDALE TE	DORCHESTER	2125 WAROT TRUST LAFFERTY					
300 SAVIN HILL AV	DORCHESTER	2125 MICHAEL J		300 SAVIN HILL AV	DORCHESTER	MA	2125
302 304 SAVIN HILL AV 1	DORCHESTER	2125 ZWEIG JON		302 SAVIN HILL AV #1	DORCHESTER	MA	2125
302 304 SAVIN HILL AV 2	DORCHESTER	2125 ZWEIG KENNETH E THREE-02-304		304 SAVIN HILL AV #2	DORCHESTER	MA	2125
304 302 SAVIN HILL AV	DORCHESTER	2125 SAVIN HILL AV		304 SAVIN HILL AVE	DORCHESTER	MA	2125
306 SAVIN HILL AV			C/O ROBERT				
12	DORCHESTER	2125 FATA ROBERT J	FATA	306 SAVIN HILL AV	DORCHESTER	MA	2125
306 SAVIN HILL AV				306 SAVIN HILL AV # 14	DORCHESTER	MA	2125
14	DORCHESTER	2125 JAMES		306 SAVIN HILL AV #10	DORCHESTER	MA	2125
306 SAVIN HILL AV			C/O TUAN	306 SAVIN HILL AV #11	DORCHESTER	MA	2125
10	DORCHESTER	2125 NGUYEN TUAN Q	GUOC	306 SAVIN HILL AV #15	DORCHESTER	MA	2125
306 SAVIN HILL AV				306 SAVIN HILL AV #3	DORCHESTER	MA	2124
11	DORCHESTER	2125 P					
306 SAVIN HILL AV							
15	DORCHESTER	2125 GALES ANTHONY					
306 SAVIN HILL AV							
3	DORCHESTER	2125 SILVEY COREEN M					

306 SAVIN HILL AV 6	DORCHESTER	2125	RITCHIE HOLLIS W ETAL		306 SAVIN HILL AV #6	DORCHESTER	MA	2125
306 SAVIN HILL AV 4	DORCHESTER	2125	LAM CHIEU V	C/O LAN LAM/CHIEU	306 SAVIN HILL AVE #4	DORCHESTER	MA	2125
306 SAVIN HILL AV 5	DORCHESTER	2125	MEI YONG GUI		306 SAVIN HILL AVE #5	DORCHESTER	MA	2125
306 SAVIN HILL AV 7	DORCHESTER	2125	JOSEPH BIDDINGS WILLIE		306 SAVIN HILL AVE, UNIT 7	DORCHESTER	MA	2125
308 306 SAVIN HILL AV	DORCHESTER	2125	FOX POINT CONDO TR		308 SAVIN HILL AV	DORCHESTER	MA	2125
306 SAVIN HILL AV 8	DORCHESTER	2125	WARD JAMES C	C/O JAMES WARD	32 SUNFLOWER RD	HOLBROOK	MA	2343
325 327 FREEPORT ST	DORCHESTER	2122	LE NHUT MINH		325 FREEPORT ST	DORCHESTER	MA	2122
329 331 FREEPORT ST	DORCHESTER	2122	FROMM WALTER F JR		329 FREEPORT ST	DORCHESTER	MA	2122
4 EVERDEAN ST	BOSTON	2122	FREEPORT REALTY LLC	C/O JOHN M KEOUGH	337 FREEPORT ST	DORCHESTER	MA	2122
333 FREEPORT ST WM T MORRISSEY BL	DORCHESTER	2122	FREEPORT REALTY II LLC MASS LLC	C/O FREEPORT	337 FREEPORT ST 375 MORRISSEY BL	DORCHESTER	MA	2122
375 WM T MORRISSEY BL	DORCHESTER	2125	NGO HIEP		375 MORRISSEY BL	DORCHESTER	MA	2125
243 C SAVIN HILL AV	DORCHESTER	2125	NGO HIEP		375 MORRISSEY BL	DORCHESTER	MA	2125
397 WM T MORRISSEY BL	DORCHESTER	2125	NGUYEN ANH		397 W T MORRISSEY BLVD	DORCHESTER	MA	2125
399 WM T MORRISSEY BL	DORCHESTER	2125	NGUYEN TONY		399 WM T MORRISSEY BLVD	DORCHESTER	MA	2125
4 EVANDALE TE	DORCHESTER	2125	TUROLSKI STEFAN		4 EVANDALE TE	DORCHESTER	MA	2125
238 220 VICTORY RD	DORCHESTER	2122	NATIONAL GRID ENERGY SERVICE	NATIONAL GRID PROP	40 SYLVAN RD	WALTHAM	MA	2451



400 WM T MORRISSEY BL	DORCHESTER	SAVIN HILL YACHT 2125 CLB INC		400 WM T MORRISSEY BL	DORCHESTER	MA	2125
296 SAVIN HILL AV	DORCHESTER	TWO-96 SAVIN 2125 HILL AV CONDO	C/O MARK LOSCHIAVO	42 CHELMSFORD ST #2	DORCHESTER	MA	2122
299 SAVIN HILL AV 2	DORCHESTER	ANDREYCAK & 2125 TOWNSHEND LLC		46 O ST 555 S	SOUTH BOSTON	MA	2127
302 304 SAVIN HILL AV 3	DORCHESTER	ZWEIG JONATHAN 2125 L		BARRINGTON AV 64 WARNER	LOS ANGELES	CA	90049
259 SAVIN HILL AV	DORCHESTER	MILLER MARY 2125 ELLEN		STREET 645 MORRISSEY	BELCHERTOWN	MA	1007
343 343H FREEPORT ST	DORCHESTER	2122 RASO CHARLES TS		BLVD	BOSTON	MA	2122
645 WM T MORRISSEY BL	BOSTON	2122 RASO CHARLES TS	BRICKLAYER S TRUST	645 WM T MORRISSEY BLVD	DORCHESTER	MA	2122
7 EVANDALE TE	DORCHESTER	2125 WAROT CELINA		7 EVANDALE TE	DORCHESTER	MA	2125
7 EVERDEAN ST	DORCHESTER	2122 CHAU HA K		7 EVERDEAN ST	DORCHESTER	MA	2122
WEDMORE ST	DORCHESTER	2125 BRETT JAMES T		7 WEDMORE ST	DORCHESTER	MA	2125
650 700 WM T MORRISSEY BL	DORCHESTER	EXPRESSWAY 2122 MOTORS LLC	R C BOCH C/O	700 MORRISSEY BLVD	DORCHESTER	MA	2122
306 SAVIN HILL AV 16	DORCHESTER	2125 LEVY DAVID L	LEVY	73 WALLIS ROAD	CHESTNUT HILL	MA	2467
6 EVANDALE TE	DORCHESTER	2125 KNASAS ALFRED B	C/O OWNER	8 EVANDALE TERR	DORCHESTER	MA	2125
8 EVANDALE TE	DORCHESTER	2125 KNASAS ALFRED B		8 EVANDALE	DORCHESTER	MA	2125
8 EVERDEAN ST	BOSTON	2122 DANG TAI V		8 EVERDEAN ST	DORCHESTER	MA	2122
8 FOX POINT RD	DORCHESTER	RUSSELL 2125 MATTHEW L	C/O MATTHEW	8 FOX POINT RD	DORCHESTER	MA	2125
306 SAVIN HILL AV 1	DORCHESTER	2125 SKUDRIS PAUL W		88 ASSABET RD &	QUINCY	MA	2169
9 FOX POINT RD	DORCHESTER	2125 SNYDER VANN J		9 FOX POINT RD	DORCHESTER	MA	2125
92 GRAMPIAN WY	DORCHESTER	2125 NEWTON JAMES R		92 GRAMPIAN WY	DORCHESTER	MA	2125
FREEPORT ST	DORCHESTER	2122 COMMWLTH OF		FREEPORT	DORCHESTER	MA	2122
FREEPORT ST	DORCHESTER	2122 CITY OF BOSTON		FREEPORT ST	DORCHESTER	MA	2122
MT VERNON ST	DORCHESTER	2125 COMMWLTH OF		MOUNT VERNON	DORCHESTER	MA	2125

135 WM T MORRISSEY BL	SOUTH BOSTON	2127	135 MORRISSEY OWNER LLC	C/O ALCION VENTURE	ONE POST OFFICE SQ STE 3150	BOSTON	MA	2109
SAVIN HILL AV 306 SAVIN HILL AV 2	DORCHESTER	2125	236 SAVIN HILL LLC		ONE WESTINGHOUSE	BOSTON	MA	2136
VICTORY RD WM T MORRISSEY BL	DORCHESTER	2122	MANSOUR JOHN A COMM OF MASS COMMONWEALT H OF MASS	C/O IRM LLC	PO BOX 53 VICTORY RD WM T MORRISSEY BLVD	EAST BOSTON DORCHESTER	MA	2128 2122 2125
3 EVANDALE TE	DORCHESTER	2125	WAROT TRUST	3 EVANDALE		DORCHESTER	MA	2125



**AFFIDAVIT OF SERVICE  
FOR ABUTTER NOTIFICATION**

**Under the Massachusetts Wetlands Protection Act  
and Boston Wetlands Ordinance**

I, Klaire Gubler, hereby certify under pains and penalties of perjury that that at least one week prior to the public hearing, I gave notice to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A  Request for a Certificate of Compliance was filed under the Massachusetts Wetlands Protection Act and/or the Boston Wetlands Ordinance by VHB on behalf the DCR for the installation of six inline tide gates at four locations along Morrissey Boulevard located at Morrissey Boulevard Boston, MA.

The Abutter Notification For, the list of abutters to whom it was given, and their addresses are attached to this Affidavit of Service.

Kgubler  
Name

4/22/2022  
Date



**NOTIFICATION TO ABUTTERS  
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, and the Boston Wetlands Ordinance, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

A. _____ has filed a Notice of Intent with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40) and Boston Wetlands Ordinance.

B. The address of the lot where the activity is proposed is _____.

C. The project involves _____.

D. Copies of the Notice of Intent may be obtained by contacting the Boston Conservation Commission at [CC@boston.gov](mailto:CC@boston.gov).

E. Copies of the Notice of Intent may be obtained from _____ by contacting them at _____ between the hours of _____, _____.

F. In accordance with the Chapter 20 of the Acts of 2021, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.

G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing [CC@boston.gov](mailto:CC@boston.gov) or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on [www.boston.gov/public-notices](http://www.boston.gov/public-notices) and in Boston City Hall not less than forty-eight (48) hours in advance. If you would like to provide comments, you may attend the public hearing or send written comments to [CC@boston.gov](mailto:CC@boston.gov) or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to [CC@boston.gov](mailto:CC@boston.gov) or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact the Boston Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.

NOTE: If you plan to attend the public hearing and are in need of interpretation, please notify staff at [CC@boston.gov](mailto:CC@boston.gov) by 12 PM the day before the hearing.



**NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES  
COMISIÓN DE CONSERVACIÓN DE BOSTON**

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. **El Departamento de Conservación y Recreación** ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es **Morrissey Boulevard**.

C. El proyecto consiste en **la solicitud de un Certificado de cumplimiento. Las obras comprendieron la instalación de seis compuertas para mareas en cuatro ubicaciones sobre Morrissey Blvd.**

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en [CC@boston.gov](mailto:CC@boston.gov).

E. Las copias de la notificación de intención pueden solicitarse a **Klaire Gubler llamando al 1-617-607-2632** entre las **8 a. m. y las 5 p. m., de lunes a viernes**.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al 1-929-205-6099, ingresar ID de reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a [CC@boston.gov](mailto:CC@boston.gov) o llamando al **(617) 635-4416** entre las **9 AM y las 5 PM, de lunes a viernes**.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en [www.boston.gov/public-notices](http://www.boston.gov/public-notices) y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a [CC@boston.gov](mailto:CC@boston.gov) o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.



City of Boston  
Environment



City of Boston  
Mayor Martin J. Walsh

NOTA: si tiene previsto asistir a la audiencia pública y necesita servicios de interpretación, sírvase informar al personal en [CC@boston.gov](mailto:CC@boston.gov) antes de las 12 PM del día anterior a la audiencia.



## BABEL NOTICE

English:

**IMPORTANT!** This document or application contains **important information** about your rights, responsibilities and/or benefits. It is crucial that you understand the information in this document and/or application, and we will provide the information in your preferred language at no cost to you. If you need them, please contact us at [cc@boston.gov](mailto:cc@boston.gov) or 617-635-3850.

Spanish:

**¡IMPORTANTE!** Este documento o solicitud contiene **información importante** sobre sus derechos, responsabilidades y/o beneficios. Es fundamental que usted entienda la información contenida en este documento y/o solicitud, y le proporcionaremos la información en su idioma preferido sin costo alguno para usted. Si los necesita, póngase en contacto con nosotros en el correo electrónico [cc@boston.gov](mailto:cc@boston.gov) o llamando al 617-635-3850.

Haitian Creole:

**AVI ENPÒTAN!** Dokiman oubyen aplikasyon sa genyen **enfòmasyon ki enpòtan** konsènan dwa, responsablite, ak/oswa benefis ou yo. Li enpòtan ke ou konprann enfòmasyon ki nan dokiman ak/oubyen aplikasyon sa, e n ap bay enfòmasyon an nan lang ou prefere a, san ou pa peye anyen. Si w bezwen yo, tanpri kontakte nou nan [cc@boston.gov](mailto:cc@boston.gov) oswa 617-635-3850.

Traditional Chinese:

**非常重要！**這份文件或是申請表格包含關於您的權利，責任，和／或福利的重要信息。請您務必完全理解這份文件或申請表格的全部信息，這對我們來說十分重要。我們會免費給您提供翻譯服務。如果您有需要請聯系我們的郵箱 [cc@boston.gov](mailto:cc@boston.gov) 電話# 617-635-3850..

Vietnamese:

**QUAN TRỌNG!** Tài liệu hoặc đơn yêu cầu này chứa **thông tin quan trọng** về các quyền, trách nhiệm và/hoặc lợi ích của bạn. Việc bạn hiểu rõ thông tin trong tài liệu và/hoặc đơn yêu cầu này rất quan trọng, và chúng tôi sẽ cung cấp thông tin bằng ngôn ngữ bạn muốn mà không tính phí. Nếu quý vị cần những dịch vụ này, vui lòng liên lạc với chúng tôi theo địa chỉ [cc@boston.gov](mailto:cc@boston.gov) hoặc số điện thoại 617-635-3850.

Simplified Chinese:

**非常重要！**这份文件或是申请表格包含关于您的权利，责任，和／或福利的重要信息。请您务必完全理解这份文件或申请表格的全部信息，这对我们来说十分重要。我们会免费给您提供翻译服务。如果您有需要请联联系我们的邮箱 [cc@boston.gov](mailto:cc@boston.gov) 电话# 617-635-3850.

Cape Verdean Creole:

**INPURTANTI!** Es dukumentu ó aplikason ten **informason inpur tanti** sobri bu direitus, rasponsabilidadi i/ó benefisius. Ê krusial ki bu intendi informason na es dukumentu i/ó aplikason ó nu ta da informason na língua di bu preferênsia sen ninhun kustu pa bó. Si bu prisiza del, kontata-nu na [cc@boston.gov](mailto:cc@boston.gov) ó 617-635-3850.

Arabic:

**مهم!** يحتوي هذا المستند أو التطبيق على معلومات مهمة حول حقوقك ومسؤولياتك أو فوائده. من الأهمية أن تفهم المعلومات الواردة في هذا المستند أو التطبيق. سوف نقدم المعلومات بلغتك المفضلة دون أي تكلفة عليك. إذا كنت في حاجة إليها، يرجى الاتصال بنا على [cc@boston.gov](mailto:cc@boston.gov) أو 617-635-3850.

Russian:

**ВАЖНО!** В этом документе или заявлении содержится **важная информация** о ваших правах, обязанностях и/или льготах. Для нас очень важно, чтобы вы понимали приведенную в этом документе и/или заявлении информацию, и мы готовы бесплатно предоставить вам информацию на предпочитаемом вами языке. Если Вам они нужны, просьба связаться с нами по адресу электронной почты [cc@boston.gov](mailto:cc@boston.gov), либо по телефону 617-635-3850.

Portuguese:

**IMPORTANTE!** Este documento ou aplicativo contém **Informações importantes** sobre os seus direitos, responsabilidades e/ou benefícios. É importante que você compreenda as informações contidas neste documento e/ou aplicativo, e nós iremos fornecer as informações em seu idioma de preferência sem nenhum custo para você. Se precisar deles, fale conosco: [cc@boston.gov](mailto:cc@boston.gov) ou 617-635-3850.

French:

**IMPORTANT !** Ce document ou cette demande contient des **informations importantes** concernant vos droits, responsabilités et/ou avantages. Il est essentiel que vous compreniez les informations contenues dans ce document et/ou cette demande, que nous pouvons vous communiquer gratuitement dans la langue de votre choix. Si vous en avez besoin, veuillez nous contacter à [cc@boston.gov](mailto:cc@boston.gov) ou au 617-635-3850.







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# Certification of Translation

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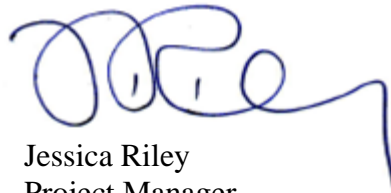
COUNTY OF SUFFOLK  
COMMONWEALTH OF MASSACHUSETTS

March 18, 2022

This is to certify that the **yellow-highlighted text within the translation** is, to the best of my knowledge and belief, a true and accurate translation from English into Spanish of the attached document:

**Spanish Abutter Notification Form 2022**

Linguistic Systems, Inc. adheres to an ISO-certified quality management system that ensures best practices are always followed in the selection of linguists skilled in both the languages and subject matters necessary for every translation.



Jessica Riley  
Project Manager  
Linguistic Systems



## NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES COMISIÓN DE CONSERVACIÓN DE BOSTON

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. **El Departamento de Conservación y Recreación** ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es **Morrissey Boulevard**.

C. El proyecto consiste en la **solicitud de un Certificado de cumplimiento. Las obras comprendieron la instalación de seis compuertas para mareas en cuatro ubicaciones sobre Morrissey Blvd.**

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en [CC@boston.gov](mailto:CC@boston.gov).

E. Las copias de la notificación de intención pueden solicitarse a **Klaire Gubler** llamando al 1-617-607-2632 entre las 8 a. m. y las 5 p. m., de lunes a viernes.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al 1-929-205-6099, ingresar ID de reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a [CC@boston.gov](mailto:CC@boston.gov) o llamando al (617) 635-4416 entre las 9 AM y las 5 PM, de lunes a viernes.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en [www.boston.gov/public-notices](http://www.boston.gov/public-notices) y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a [CC@boston.gov](mailto:CC@boston.gov) o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.



City of Boston  
Environment



City of Boston  
Mayor Martin J. Walsh

NOTA: si tiene previsto asistir a la audiencia pública y necesita servicios de interpretación, sírvase informar al personal en [CC@boston.gov](mailto:CC@boston.gov) antes de las 12 PM del día anterior a la audiencia.



## NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES COMISIÓN DE CONSERVACIÓN DE BOSTON

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. **The Department of Conservation and Recreation** ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es **Morrissey Boulevard**.

C. El proyecto consiste en **A Certificate of Compliance request. Project work consisted of installing six tide gates at four locations along Morrissey Blvd.**

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en [CC@boston.gov](mailto:CC@boston.gov).

E. Las copias de la notificación de intención pueden obtenerse en **Klaire Gubler by contacting 1-617-607-2632** entre las 8AM and 5PM, Monday through Friday.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al 1-929-205-6099, ingresar ID de reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a [CC@boston.gov](mailto:CC@boston.gov) o llamando al **(617) 635-4416** entre las **9 AM y las 5 PM, de lunes a viernes**.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en [www.boston.gov/public-notices](http://www.boston.gov/public-notices) y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a [CC@boston.gov](mailto:CC@boston.gov) o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.



City of Boston  
Environment



City of Boston  
Mayor Martin J. Walsh

NOTA: si tiene previsto asistir a la audiencia pública y necesita servicios de interpretación, sírvase informar al personal en [CC@boston.gov](mailto:CC@boston.gov) antes de las 12 PM del día anterior a la audiencia.

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**Request for a Certificate of Compliance  
(WPA Form 8a)**



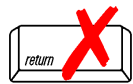
**WPA Form 8A – Request for Certificate of Compliance**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**A. Project Information**

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

Department of Conservation and Recreation

Name

251 Causeway Street Suite 600

Mailing Address

Boston

City/Town

MA

State

02114

Zip Code

339-368-2930

Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

Thomas Valton

Applicant

9/3/2020

Dated

006-1746

DEP File Number

3. The project site is located at:

Morrissey Boulevard

Street Address

N/A

Assessors Map/Plat Number

Boston

City/Town

1302364060 and 1600232000

Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Thomas Valton

Property Owner (if different)

Suffolk

County

65671

Book

296

Page

Certificate (if registered land)

5. This request is for certification that (check one):

the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.

the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

_____  
_____  
_____

the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



**WPA Form 8A – Request for Certificate of Compliance**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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**A. Project Information (cont.)**

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

---

**B. Submittal Requirements**

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html>).



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## **As-Built Plans**



# COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING

MORRISSEY BOULEVARD TIDE GATES  
IN THE CITY OF BOSTON  
MASSACHUSETTS  
SUFFOLK COUNTY

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

DCR CONTRACT NO. XXX-XXXX-XXX

## AS-BUILT PLANS

CHARLES D. BAKER, GOVERNOR

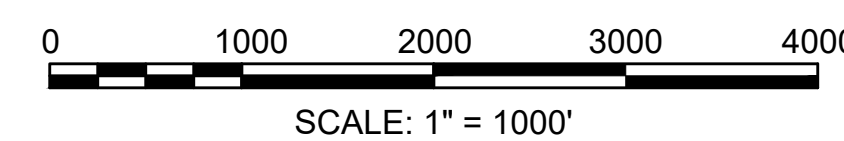
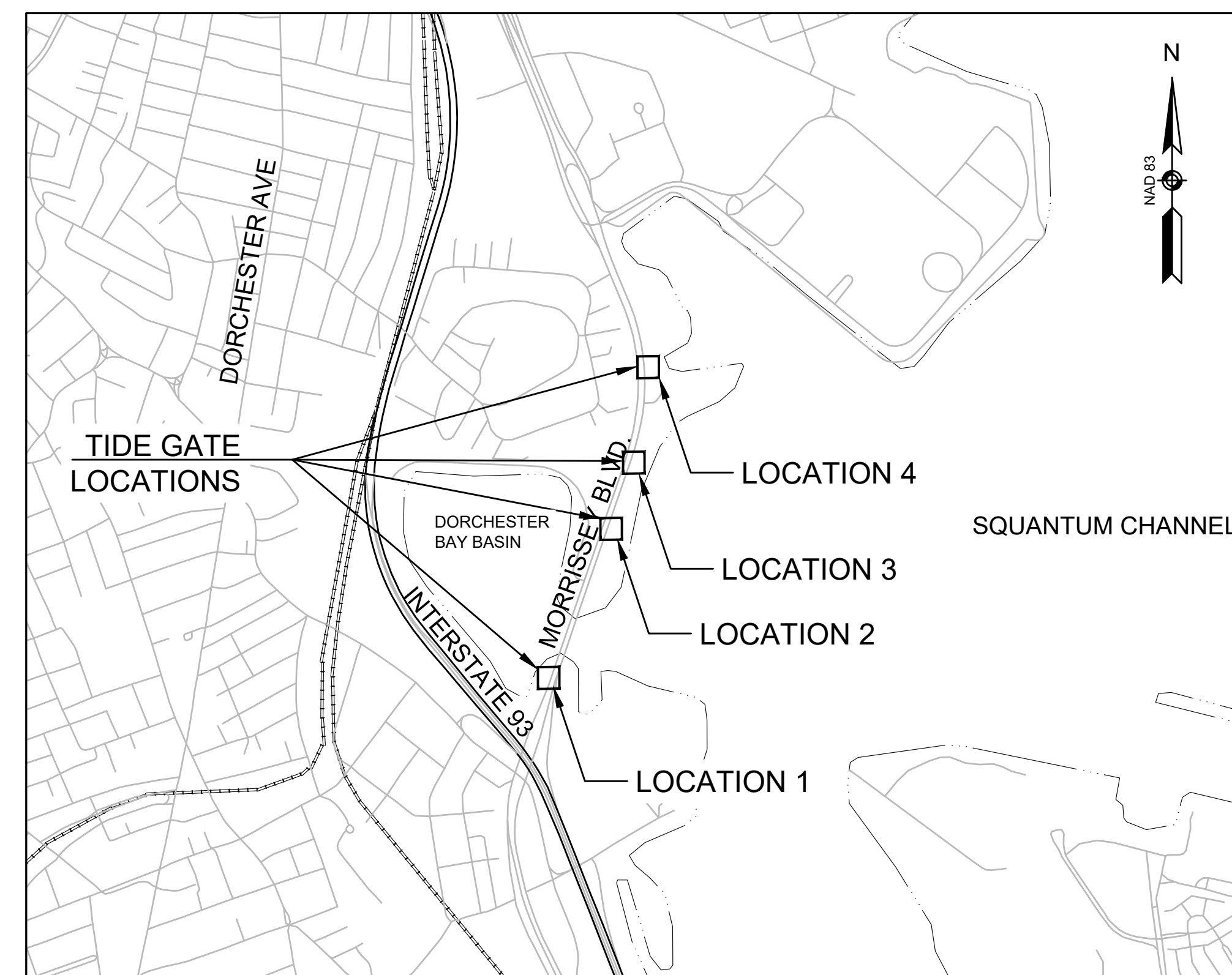
KARYN E. POLITO, LT. GOVERNOR

KATHLEEN A. THEOHARIDES, SECRETARY,  
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

JIM MONTGOMERY, COMMISSIONER,  
DEPARTMENT OF CONSERVATION & RECREATION

PATRICE KISH, ACTING CHIEF,  
DEPARTMENT OF CONSERVATION & RECREATION

INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	NOTES, LEGEND & ABBREVIATIONS
3-6	CONSTRUCTION PLANS
7-8	CONSTRUCTION DETAILS
9-12	SURVEY PLANS



COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING			
MORRISSEY BLVD TIDE GATES			
MORRISSEY BLVD. BOSTON, MA			
DESIGNER: JCB	TITLE SHEET & INDEX		SHEET NO.
CHECKED: EJM			COV
DRAWN: MBB	CONT: XXX-XXXX-XXX	SCALE: AS NOTED	
CHECKED: EJM	ACC.	DATE: 04/10/2020	1 OF 12

Transportation Land Development  
Environmental Services  
101 Walnut St., P.O. Box 9151  
Watertown, MA 02472  
617 924 1770 FAX 617 924 2286

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
○	○	FENCE GATE POST
⊗ BHL #	⊗ BHL #	BORING HOLE
⊕ TP #	⊕ TP #	TEST PIT
	⊕	DRY HYDRANT
	⊕	BOLLARD
■ MHB	■ MHB	MASSACHUSETTS HIGHWAY BOUND
□ MON		MONUMENT
□ SB		STONE BOUND
■ TB		TOWN OR CITY BOUND
△		TRAVERSE OR TRIANGULATION STATION
○		BUSH
● SIZE & TYPE		TREE
○		STUMP
⊕		SWAMP / MARSH
● WF-X-XXX		WETLAND FLAG
—100— —99—		CONTOURS (ON-THE-GROUND SURVEY DATA)
—12" RCP D		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
—x— —x—		CHAIN LINK OR METAL FENCE
—o— —o—		WOOD FENCE
~~~~~		TREE LINE
---		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
---		100 FT WETLAND BUFFER
---		25 FT WATERFRONT AREA
---		TOWN OR CITY BOUNDARY LINE
---		LINEAR SEDIMENT BARRIER
⊕		BENCHMARK
⊕		SIGN / SIGNPOST
⊕		BUILDING
---		TURBIDITY BARRIER
---		BANK
---		LOW WATER LINE
	>	INLINE TIDE GATE

ABBREVIATIONS

GENERAL	
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX	APPROXIMATE
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BZ	BUFFER ZONE
CONC	CONCRETE
CONT	CONTINUOUS CONTRACT
DI	DUCTILE IRON
DIA	DIAMETER
DYL	DASHED YELLOW LINE
E	EAST
ELEV (or EL)	ELEVATION
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
GAR	GARAGE
GRAV	GRAVEL
HMA	HOT MIX ASPHALT
HYD	HYDRANT
LOW	LIMIT OF WORK
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
NAVD	NORTH AMERICAN VERTICAL DATUM
N	NORTH
NBZ	NO BUILD ZONE
NTZ	NO TOUCH ZONE
NO	NUMBER
PAVE	PAVEMENT
PROJ	PROJECT
PROP	PROPOSED
RB	REBAR
R	RADIUS
RD	ROAD
REM	REMOVE
RET	RETAIN
REV	REVISION
ROW	RIGHT OF WAY
RT	RIGHT
TEMP	TEMPORARY
TYP	TYPICAL
VAR	VARIES
WET	WETLAND
WF	WETLAND FLAG
X-SECT	CROSS SECTION

GENERAL

- THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND GRADES IN THE FIELD BEFORE COMMENCING WORK AND PROMPTLY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- TREES AND SHRUBS WITHIN THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON APPROVAL OF THE ENGINEER UNLESS NOTED ON THE CONSTRUCTION DOCUMENTS.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
- THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
- ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATIONS ARE NOT GUARANTEED.
- CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- CONTRACTOR SHALL NOTIFY THE CITY OF BOSTON TO MARK ALL CITY OWNED WATER, SEWER, AND DRAINAGE UTILITIES PRIOR TO PERFORMING ANY EXCAVATION OR GRADING ACTIVITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.
- WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA NOT ALREADY KNOWN TO THE PROJECT ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES, BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

UTILITIES

- THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.

LAYOUT AND MATERIALS

- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF WALL, AND CENTERLINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

EROSION CONTROL

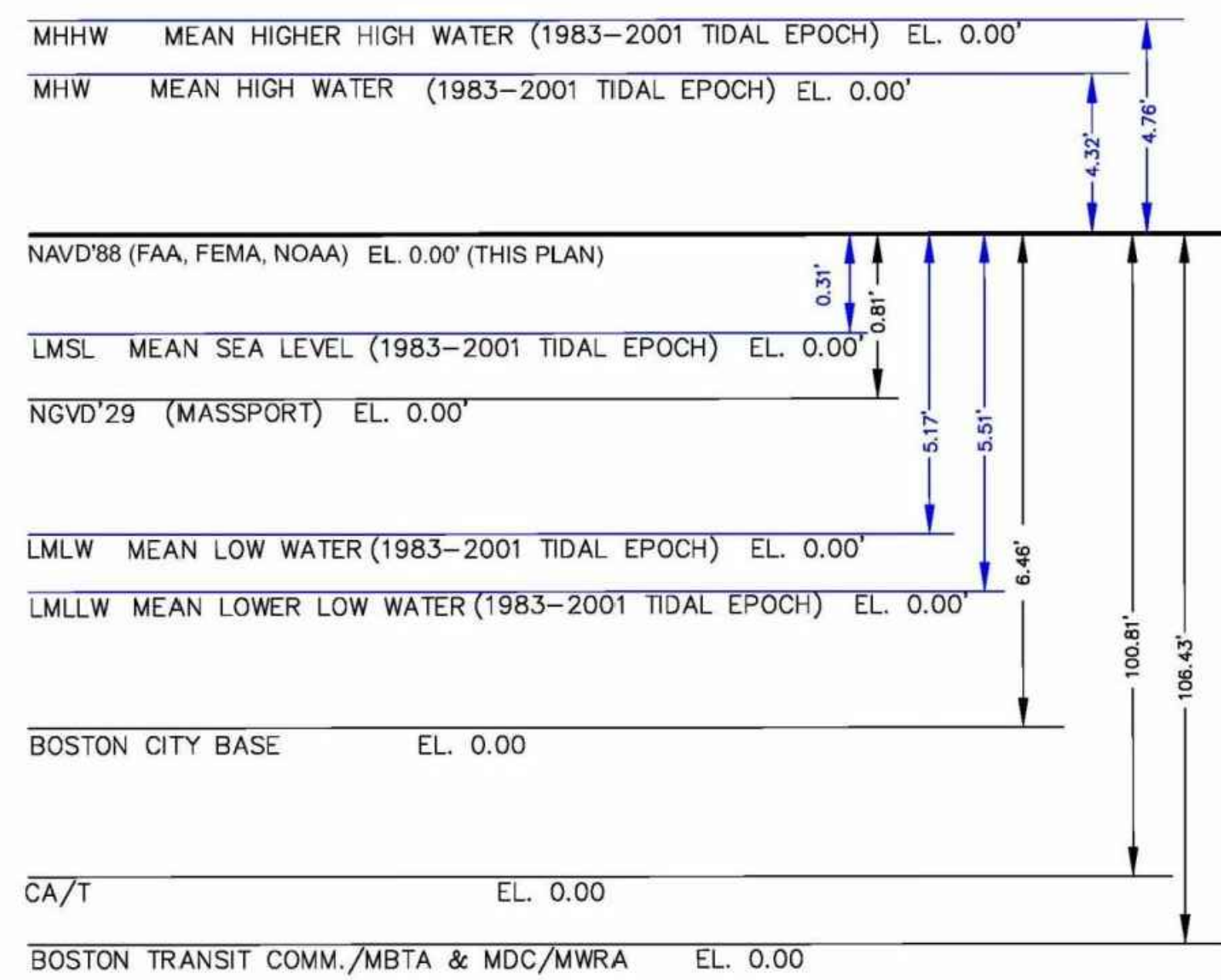
- CONTRACTOR SHALL NOTIFY THE CONSERVATION AGENT ASSIGNED TO THE PROJECT BY THE CONSERVATION COMMISSION AT LEAST TWO BUSINESS DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION SO ALL EROSION CONTROLS CAN BE INSPECTED AND APPROVED.
- PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
- CONTRACTOR SHALL PROTECT ALL TREES AS SHOWN ON THE PLANS. ANY CLEARING, CUTTING, OR LIMBING NOT SHOWN ON PLANS IS PROHIBITED WITHOUT PRIOR APPROVAL FROM THE TOWNS.
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

DIVERSION AND CONTROL OF WATER

- CONTRACTOR SHALL MONITOR WEATHER PATTERNS AND IMPLEMENT NECESSARY MEASURES TO MANAGE STORMWATER FLOWING FROM THE OUTFALL TO THE OCEAN DURING CONSTRUCTION.

DOCUMENT USE

- THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.



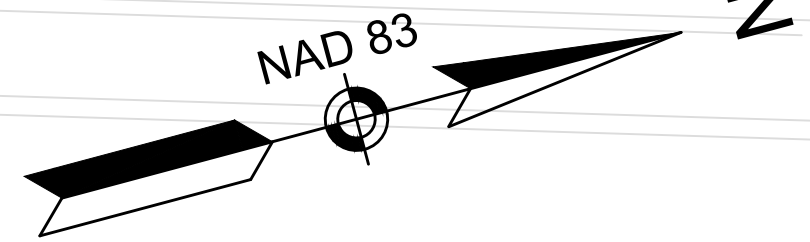
DATUM SKETCH
(NOT TO SCALE)

EXISTING CONDITIONS INFORMATION

- THE EXISTING CONDITIONS SURVEY IS A MERGED DATASET COMPRISED OF FIELD SURVEY AND WETLAND DELINEATION DATA. FIELD SURVEY WAS CONDUCTED BY VHB OF WATERTOWN, MA IN MARCH 2020. WETLAND DELINEATION WAS PERFORMED BY VHB ON MARCH 16, 2020.
- HORIZONTAL DATUM IS BASED ON MASS. GRID SYSTEM, NAD 1983 (2011) EPOCH 2010.00 U.S. SURVEY FOOT. ELEVATIONS SHOWN ON THIS PLAN REFER TO NAVD OF 1988, GEIOD 12B AND WERE GENERATED USING GPS MEANS. BENCHMARKS WERE SET AT EACH SITE AND ARE SHOWN ON PLAN.
- MEAN LOW WATER (MLW), WITH REFERENCE TO NAVD88 IS AT ELEVATION -5.16 FEET PER DATUM OF NOAA STATION 8443970 LOCATED IN BOSTON, MA
- MEAN HIGH WATER (MHW), WITH REFERENCE TO NAVD88 IS AT ELEVATION 4.3 FEET PER DATUM OF NOAA STATION 8443970 LOCATED IN BOSTON, MA

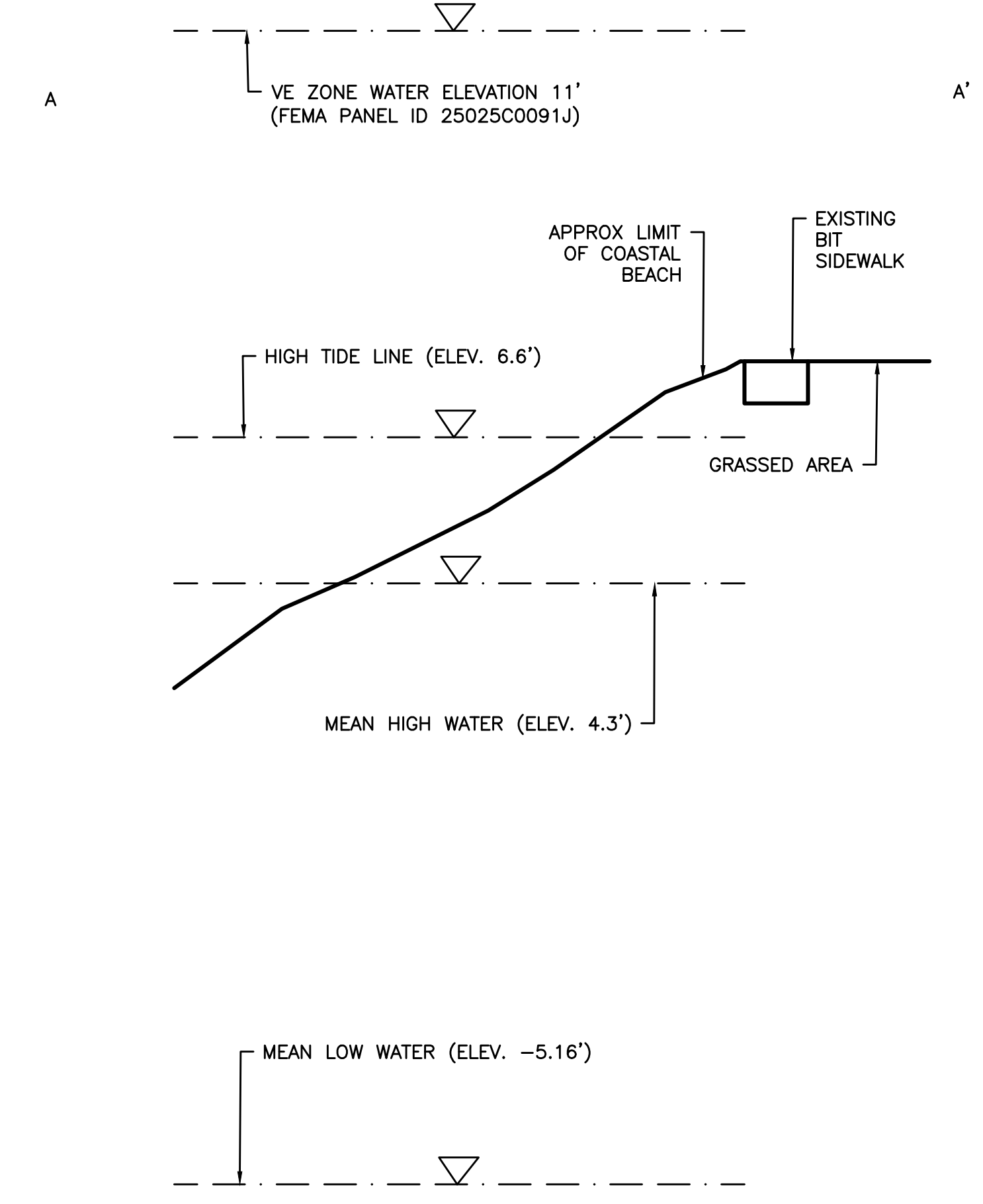
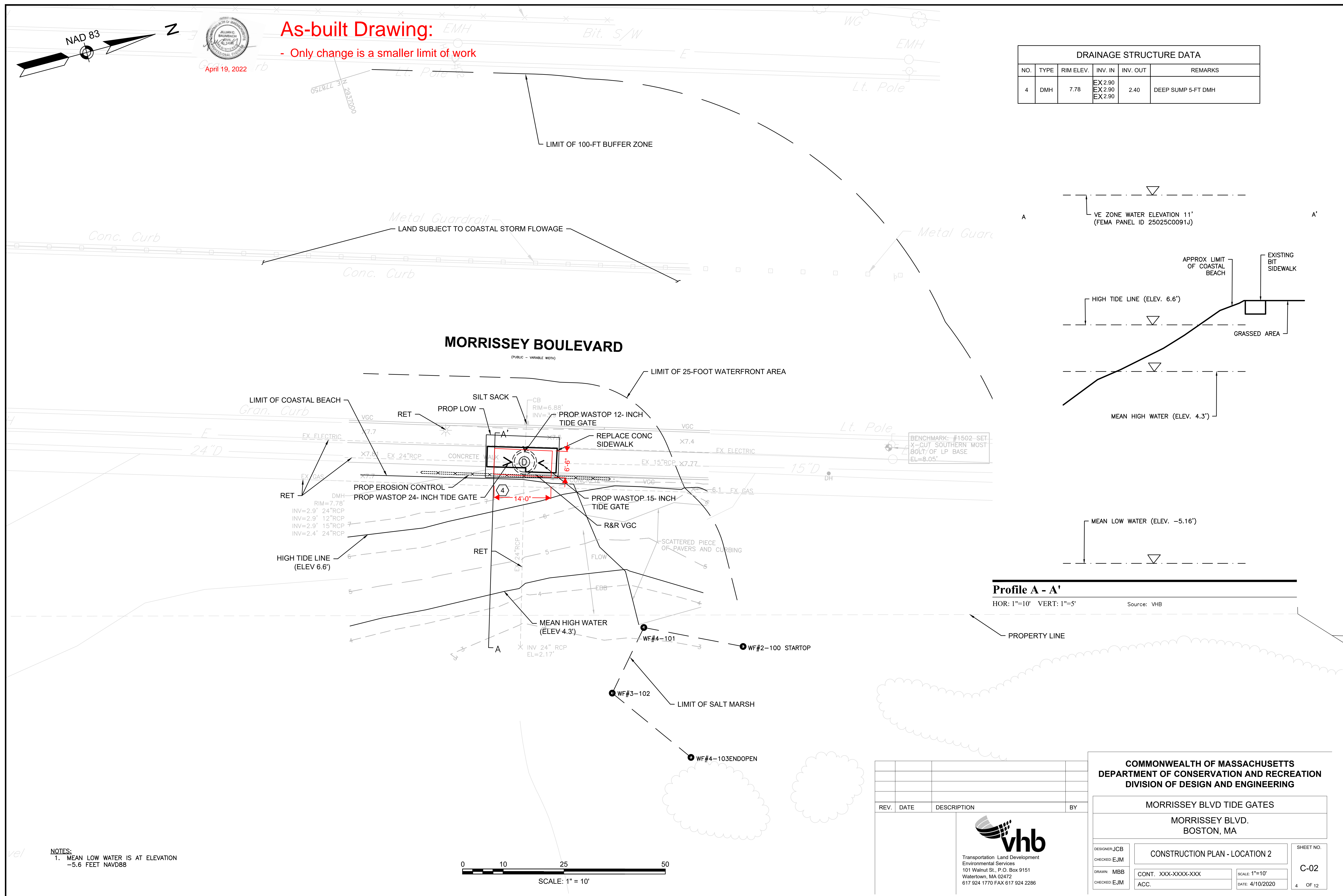
<p align="center">COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING</p>			
<p align="center">MORRISSEY BLVD TIDE GATES</p>			
<p align="center">MORRISSEY BLVD. BOSTON, MA</p>			
<p>DESIGNER: JBB CHECKED: EJM</p>	<p>NOTES, LEGEND & ABBREVIATIONS</p>	<p>SHEET NO. LEG</p>	<p>DATE: 4/10/2020</p>
<p>DRAWN: MBB CHECKED: EJM</p>	<p>CONT. XXX-XXXX-XXX ACC.</p>	<p>SCALE: NTS</p>	<p>2 OF 12</p>





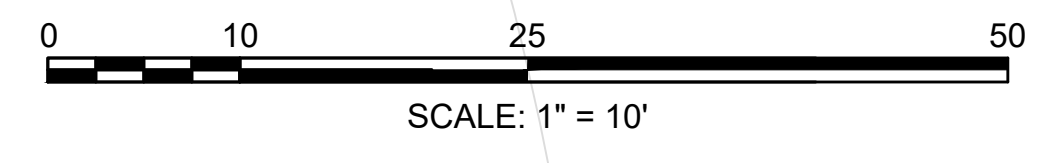
As-built Drawing:
 - Only change is a smaller limit of work

DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
4	DMH	7.78	EX 2.90 EX 2.90 EX 2.90	2.40	DEEP SUMP 5-FT DMH



Profile A - A'
 HOR: 1"=10' VERT: 1"=5' Source: VHB

NOTES:
 1. MEAN LOW WATER IS AT ELEVATION
 -5.6 FEET NAVD88



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF CONSERVATION AND RECREATION
 DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES
 MORRISSEY BLVD.
 BOSTON, MA

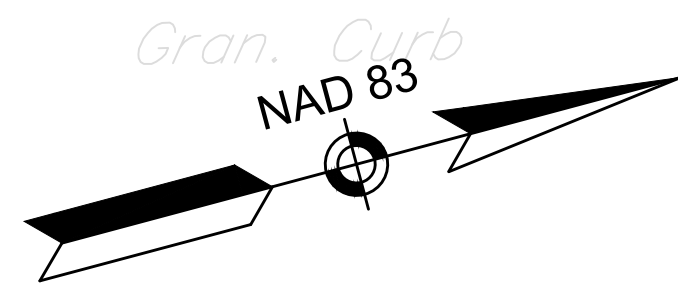
CONSTRUCTION PLAN - LOCATION 2

DESIGNER: JCB
 CHECKED: EJM
 DRAWN: MBB
 CHECKED: EJM

CONT. XXX-XXXX-XXX
 ACC.

SCALE: 1"=10'
 DATE: 4/10/2020

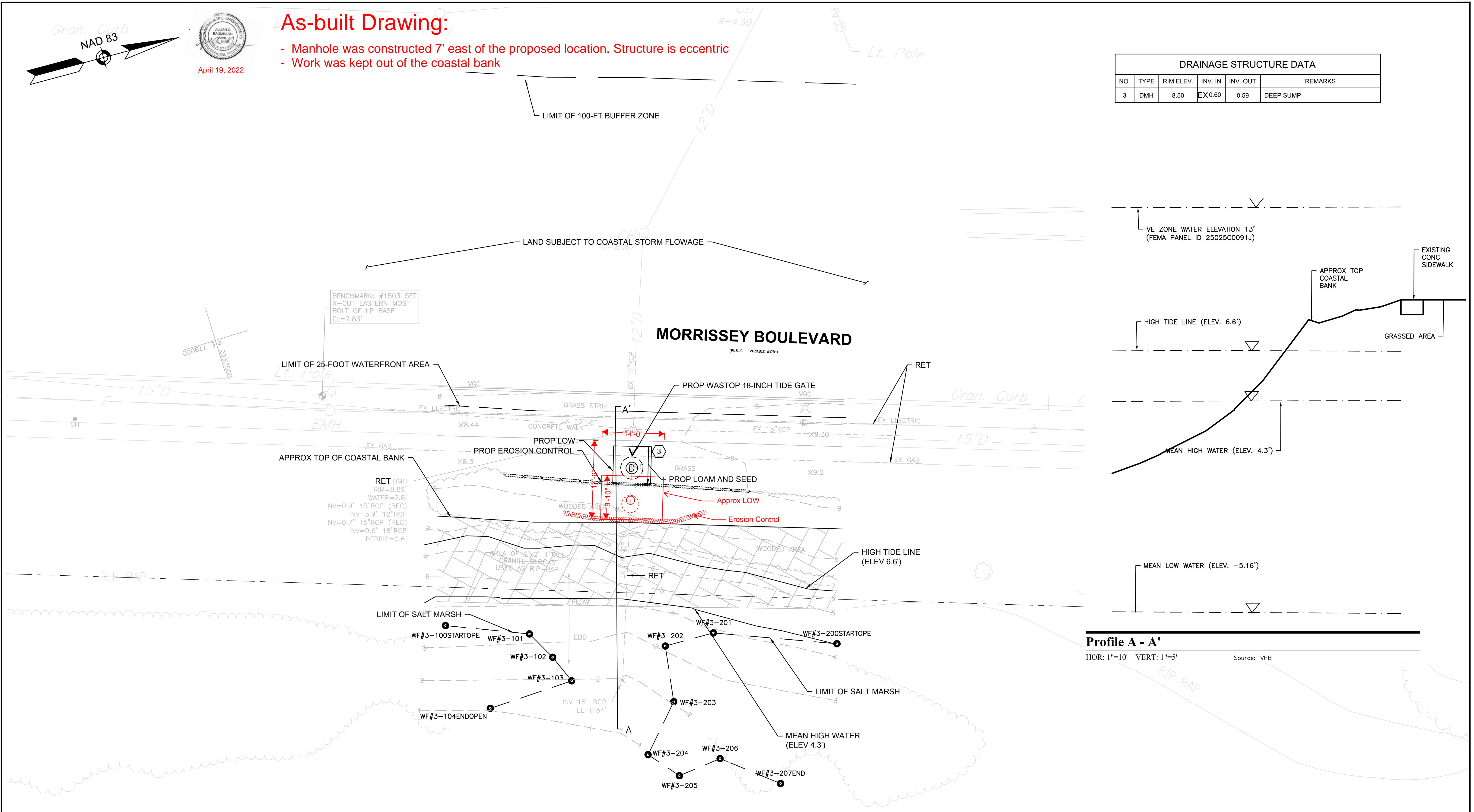
SHEET NO. **C-02**
 4 OF 12



As-built Drawing:

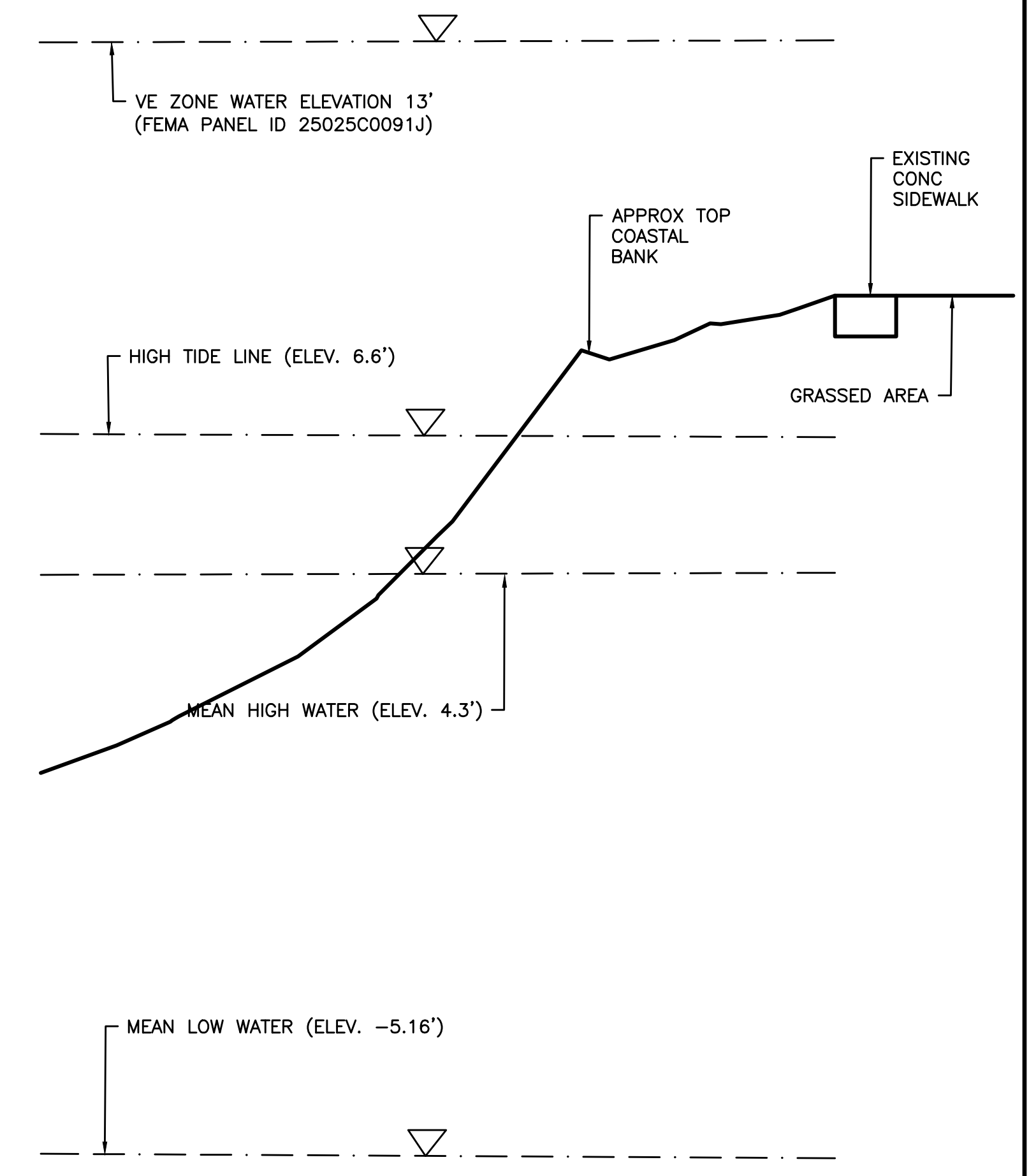
- Manhole was constructed 7' east of the proposed location. Structure is eccentric
- Work was kept out of the coastal bank

DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
3	DMH	8.50	EX 0.60	0.59	DEEP SUMP



Profile A - A'

HOR: 1"=10' VERT: 1"=5' Source: VHB



NOTES:
1. MEAN LOW WATER IS AT ELEVATION
-5.6 FEET NAVD88.



REV.	DATE	DESCRIPTION	BY



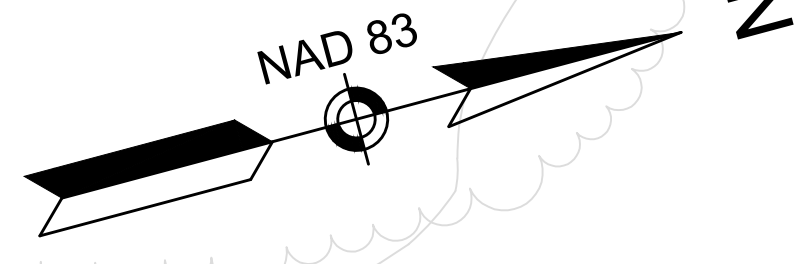
**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND RECREATION
DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES

**MORRISSEY BLVD.
BOSTON, MA**

DESIGNER: JCB	CONSTRUCTION PLANS - LOCATION 3	SHEET NO. C-03
CHECKED: EJM		
DRAWN: MBB	CONT. XXX-XXXX-XXX	SCALE: 1"=10'
CHECKED: EJM	ACC.	DATE: 4/10/2020

5 OF 12

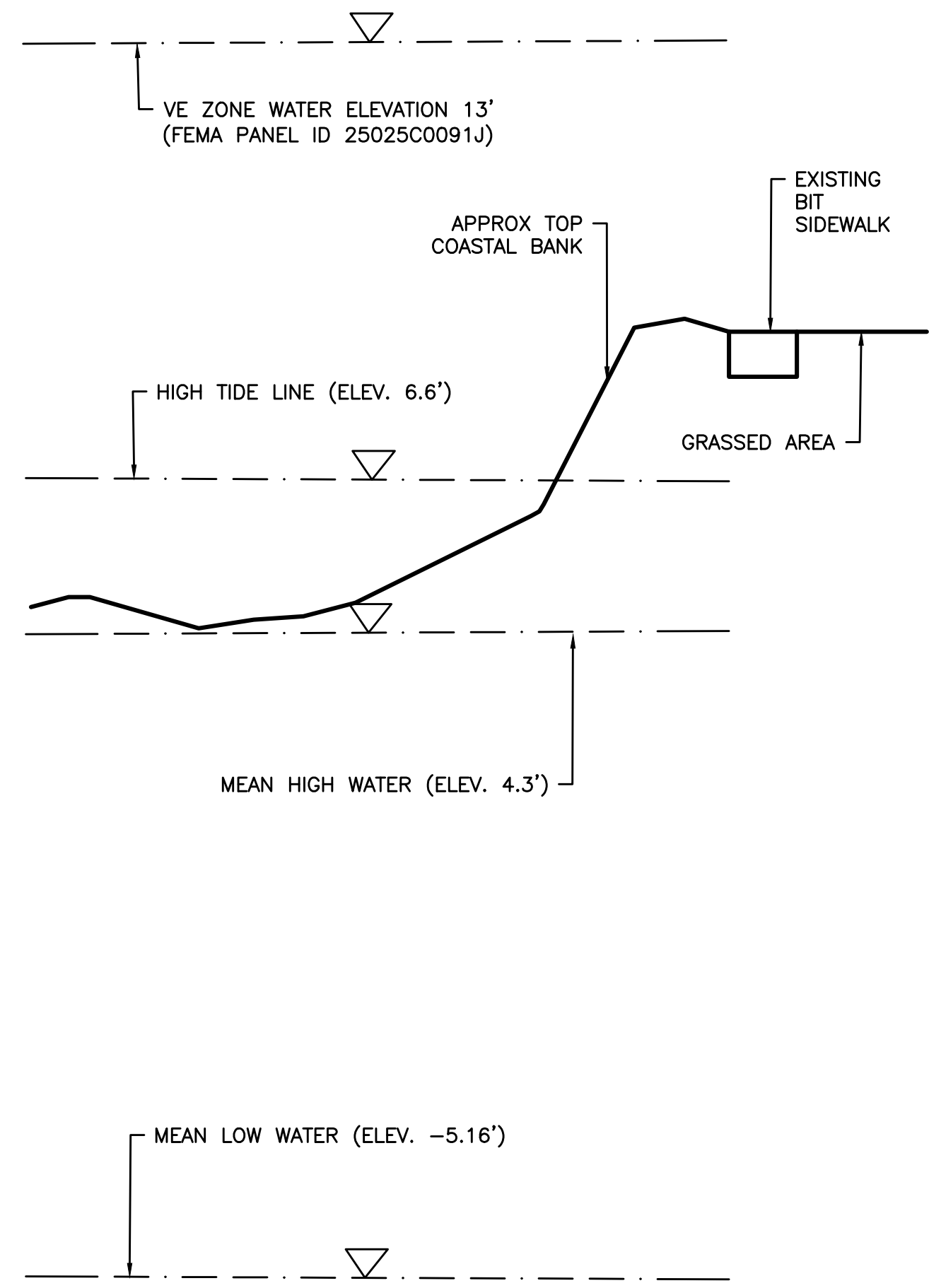
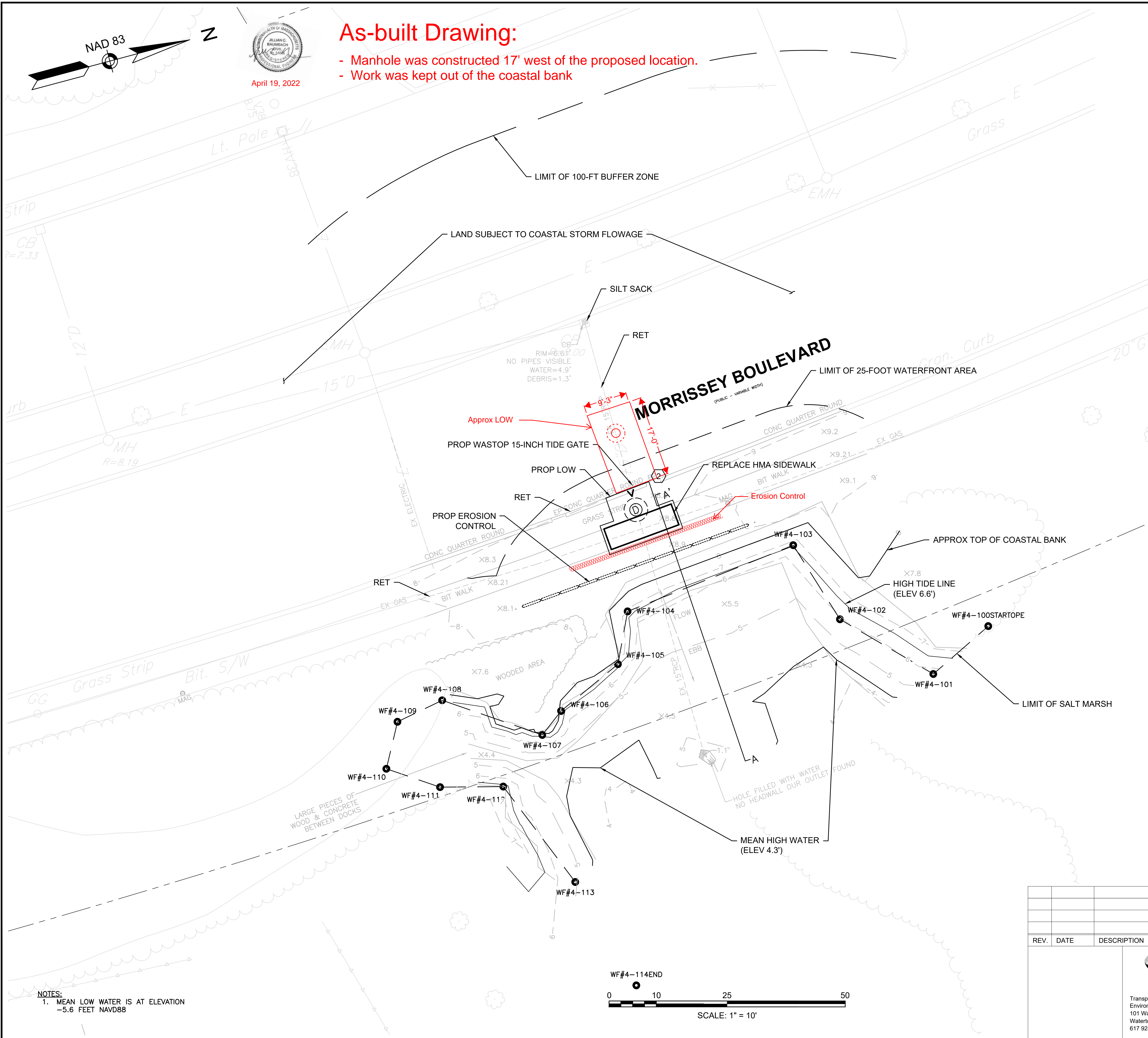


As-built Drawing:

- Manhole was constructed 17' west of the proposed location.
- Work was kept out of the coastal bank

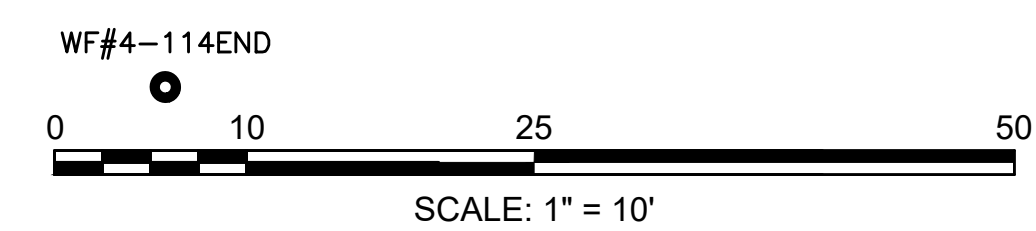
DRAINAGE STRUCTURE DATA					
NO.	TYPE	RIM ELEV.	INV. IN	INV. OUT	REMARKS
2	DMH	8.80	*	*	DEEP SUMP

*MATCH EXISTING



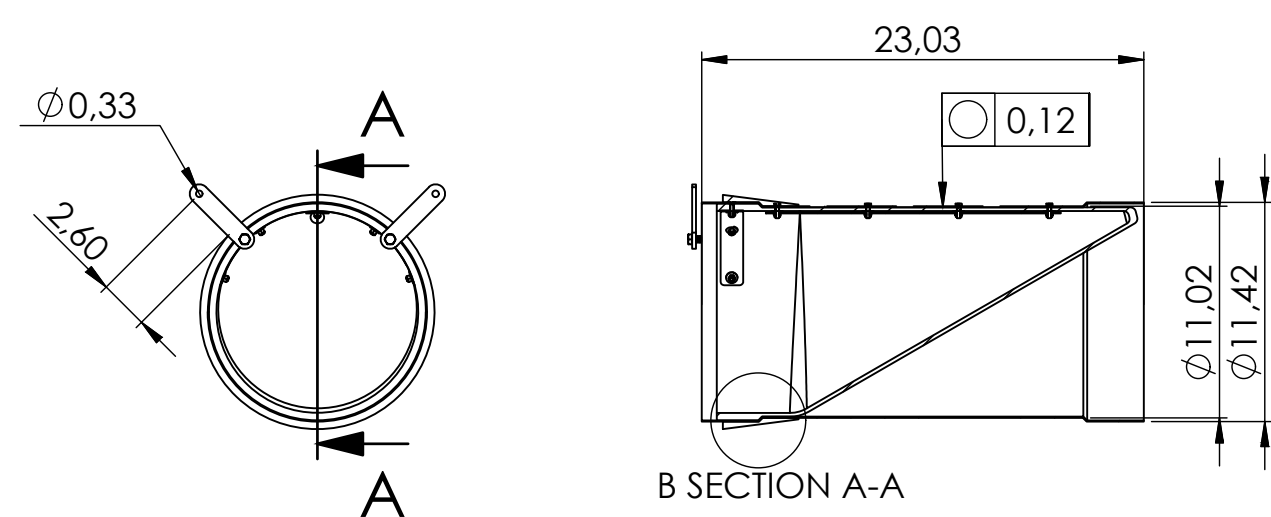
Profile A - A'
 HOR: 1"=10' VERT: 1"=5'
 Source: VHB

NOTES:
 1. MEAN LOW WATER IS AT ELEVATION
 -5.6 FEET NAVD88



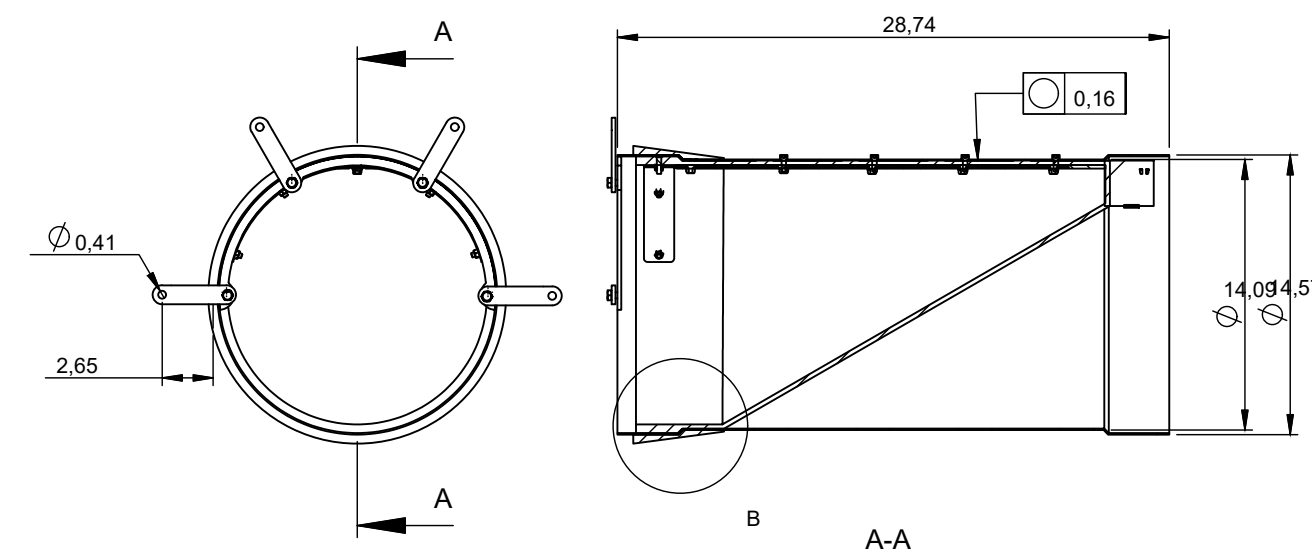
COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING		
MORRISSEY BLVD TIDE GATES MORRISSEY BLVD. BOSTON, MA		
CONSTRUCTION PLANS - LOCATION 4		SHEET NO. C-04 6 OF 12
DESIGNER: JCB CHECKED: EJM DRAWN: MBB CHECKED: EJM	CONT. XXX-XXXX-XXX ACC.	SCALE: 1"=10' DATE: 4/10/2020





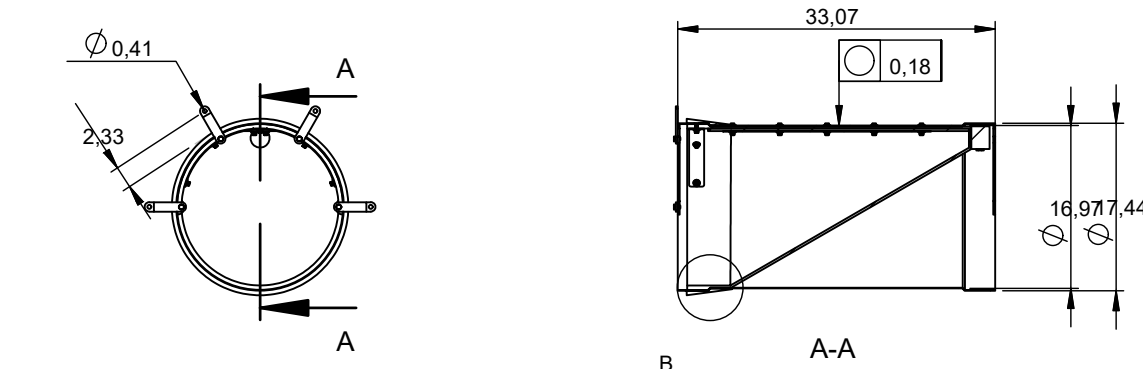
Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:10	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 12"		Article Number WS290-S
Weight [Lbs] 20.3	Box Volume [ft³] 1.8	Rev		Sheet		1 (1)

WASTOP NPS 12-INCH
SCALE: N.T.S.



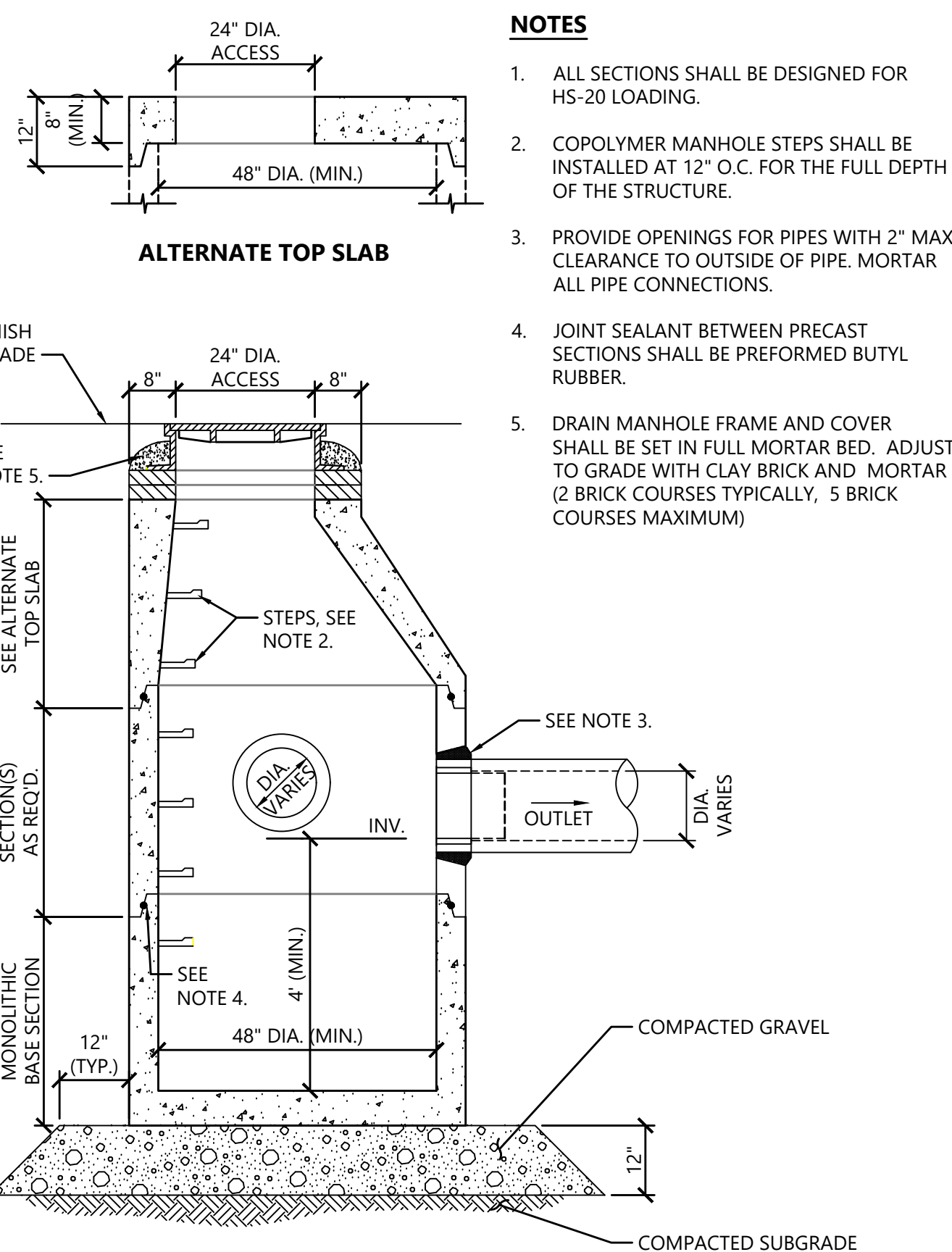
Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:10	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 15"		Article Number WS370-S
Weight [Lbs]	Box Volume [ft³]	Rev		Sheet		1 (1)

WASTOP NPS 15-INCH
SCALE: N.T.S.



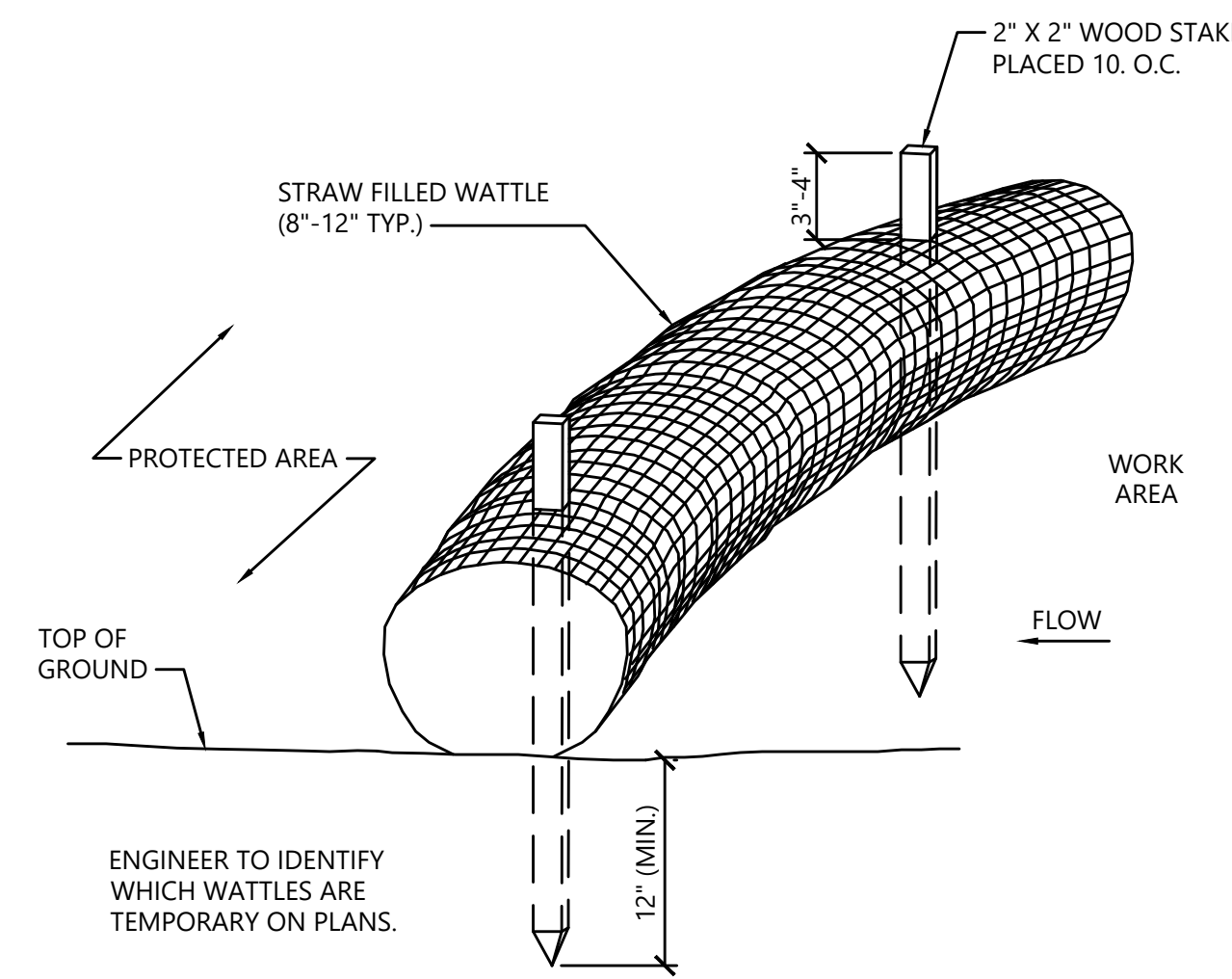
Designed By RB	Approved By RB	Created Date 2017-09-18	Units [inch]	General Tolerance SS-ISO 2768-1 m	Scale 1:20	Project Number
Material AISI 304 / AISI 316		Comments		Description WaStop NPS 18"		Article Number WS440-S
Weight [Lbs] 59	Box Volume [ft³] 5.8	Rev		Sheet		1 (1)

WASTOP NPS 18-INCH
SCALE: N.T.S.



DEEP SUMP DRAIN MANHOLE (DMH)
SCALE: N.T.S.

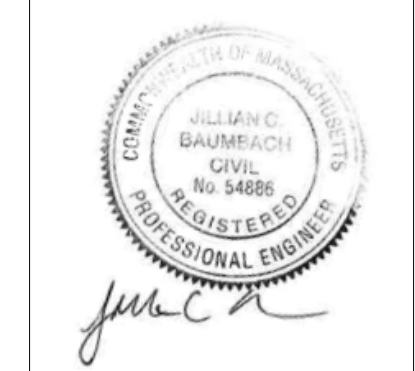
- NOTES**
1. ALL SECTIONS SHALL BE DESIGNED FOR HS-20 LOADING.
 2. COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
 3. PROVIDE OPENINGS FOR PIPES WITH 2" MAX. CLEARANCE TO OUTSIDE OF PIPE. MORTAR ALL PIPE CONNECTIONS.
 4. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER.
 5. DRAIN MANHOLE FRAME AND COVER SHALL BE SET IN FULL MORTAR BED. ADJUST TO GRADE WITH CLAY BRICK AND MORTAR (2 BRICK COURSES TYPICALLY, 5 BRICK COURSES MAXIMUM)



- NOTES**
1. STRAW WATTLE SHALL BE AS MANUFACTURED BY EARTHSAVER OR APPROVED EQUAL.
 2. STRAW WATTLES SHALL OVERLAP A MINIMUM OF 12 INCHES.
 3. STRAW WATTLE SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
 4. TEMPORARY STRAW WATTLES TO BE REMOVED BY CONTRACTOR. ALL OTHERS TO REMAIN IN PLACE UNLESS DIRECTED OTHERWISE BY ENGINEER.
 5. STRAW WATTLE SHALL BE OF NATURAL FIBER NETTING.

STRAW WATTLE - EROSION CONTROL BARRIER
SCALE: N.T.S.

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING			
MORRISSEY BLVD TIDE GATES			
MORRISSEY BLVD. BOSTON, MA			
CONSTRUCTION DETAILS		SHEET NO. DET-01	
DESIGNER: JCB	CHECKED: EJM	CONT: XXX-XXXX-XXX	SCALE: NTS
DATE: 4/10/2020	DATE: 4/10/2020	DATE: 4/10/2020	DATE: 4/10/2020

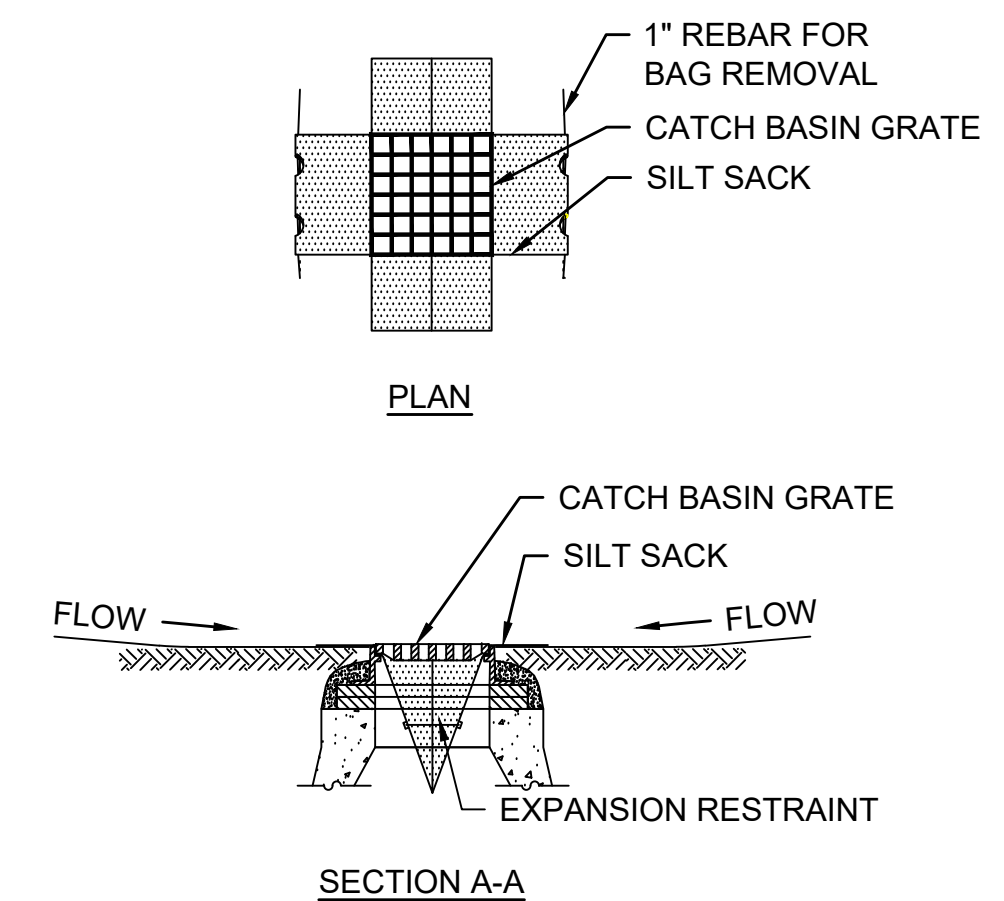


Rev	Note	Created By	Appr. By	Appr. Date
A	Initial release	AE	AE	2019-07-10

Designed By	Approved By	Created Date	Units	General Tolerance	Scale
HE	AE	2019-12-16	[inch]	ISO 13920A	1:20
Material			Comments		Project
AISI 304 / AISI 316L					
Weight (Lbs)	Box Volume (ft³)	Description			
115.2	14.8	WaStop NPS 24"			
Article Number	Drawing Number	Rev	Sheet		
WS590-S	ws590-s-us	A	1 (1)		

WASTOP NPS 24-INCH

SCALE: N.T.S.



- NOTES:**
- INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED.
 - GRATE TO BE PLACED OVER SILTSACK.
 - SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED.

SILTSACK SEDIMENT TRAP

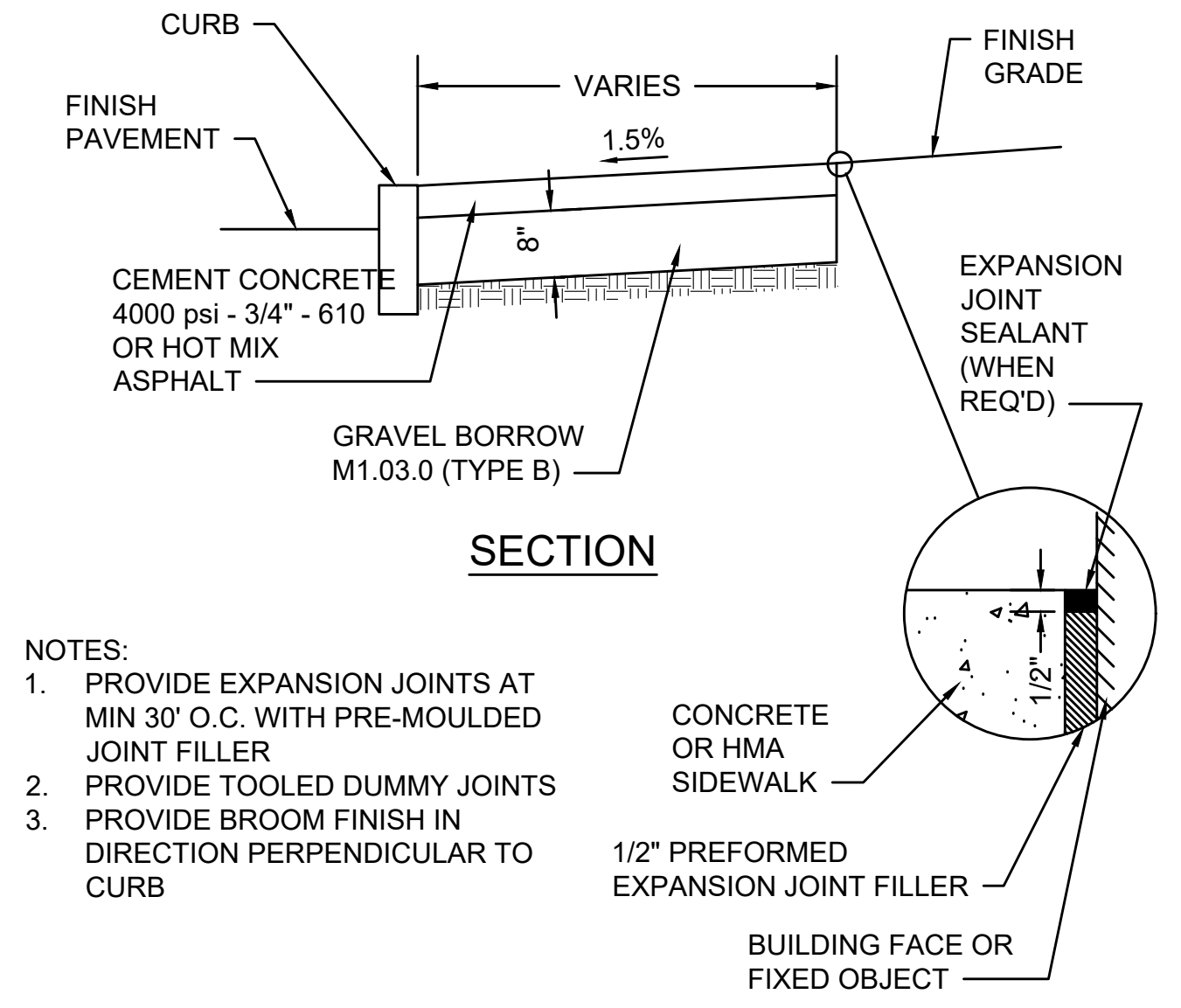
SCALE: N.T.S.

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Designed By	Approved By	Created Date	Units	General Tolerance	Scale
RB	RB	2017-09-20	[inch]	SS-ISO 2768-1 m	1:20
Material			Comments		Project Number
AISI 304 / AISI 316					
Weight (Lbs)	Box Volume (ft³)	Description			
194	28	WaStop NPS 30"			
Article Number	Drawing Number	Rev	Sheet		
ws750-S		2017-09-12	1 (1)		

WASTOP NPS 30-INCH

SCALE: N.T.S.



- NOTES:**
- PROVIDE EXPANSION JOINTS AT MIN 30' O.C. WITH PRE-MOULDED JOINT FILLER
 - PROVIDE TOOLED DUMMY JOINTS
 - PROVIDE BROOM FINISH IN DIRECTION PERPENDICULAR TO CURB

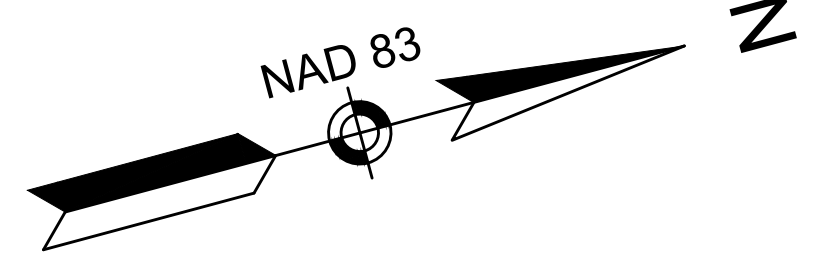
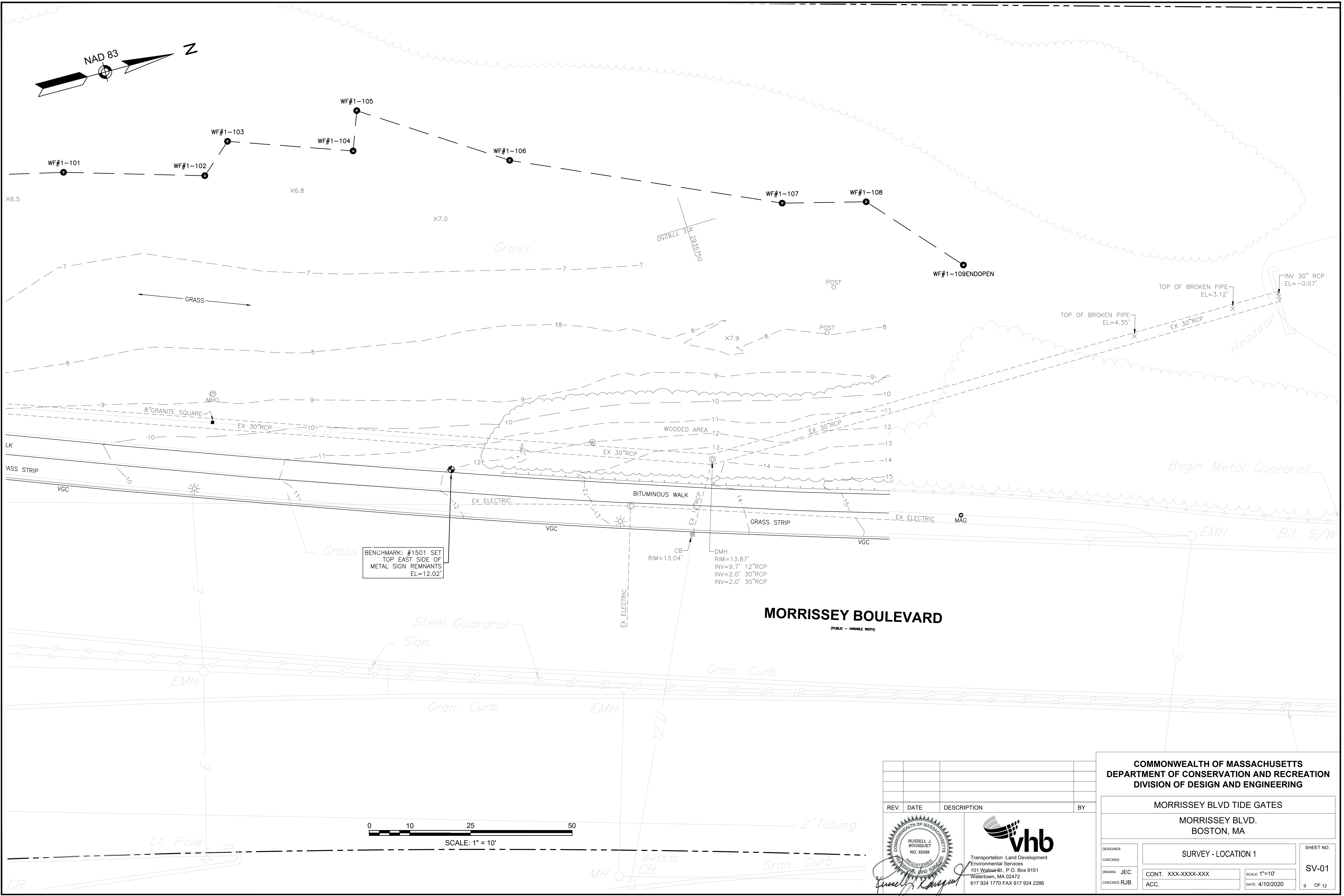
CEMENT CONCRETE OR HMA SIDEWALK

SCALE: N.T.S.

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION DIVISION OF DESIGN AND ENGINEERING		
MORRISSEY BLVD TIDE GATES		
MORRISSEY BLVD. BOSTON, MA		
DESIGNER: JCB CHECKED: EJM DRAWN: MBB CHECKED: EJM	CONSTRUCTION DETAILS CONT. XXX-XXXX-XXX ACC.	SHEET NO. DET-02 SCALE: N.T.S. DATE: 4/10/2020 8 OF 12

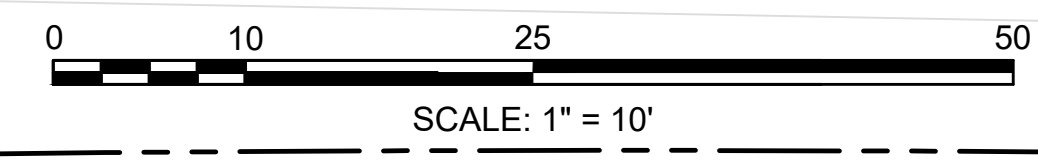
REV.	DATE	DESCRIPTION	BY

Transportation Land Development
 Environmental Services
 101 Walnut St., P.O. Box 9151
 Watertown, MA 02472
 617 924 1770 FAX 617 924 2286

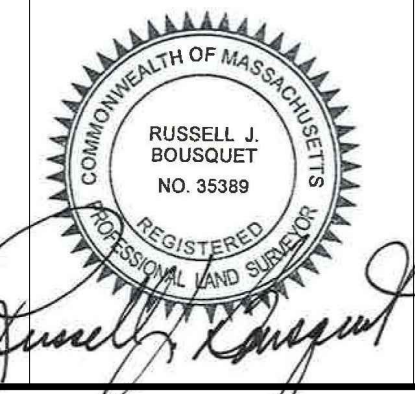


BENCHMARK: #1501 SET
TOP EAST SIDE OF
METAL SIGN REMNANTS
EL=12.02'

DMH
RIM=13.87'
INV=9.7' 12"RCP
INV=2.0' 30"RCP
INV=2.0' 30"RCP



REV.	DATE	DESCRIPTION	BY



vhb
Transportation Land Development
Environmental Services
101 Walnut St., P.O. Box 9151
Watertown, MA 02472
617 924 1770 FAX 617 924 2286

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND RECREATION
DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES

MORRISSEY BLVD.
BOSTON, MA

DESIGNER: []
CHECKED: []

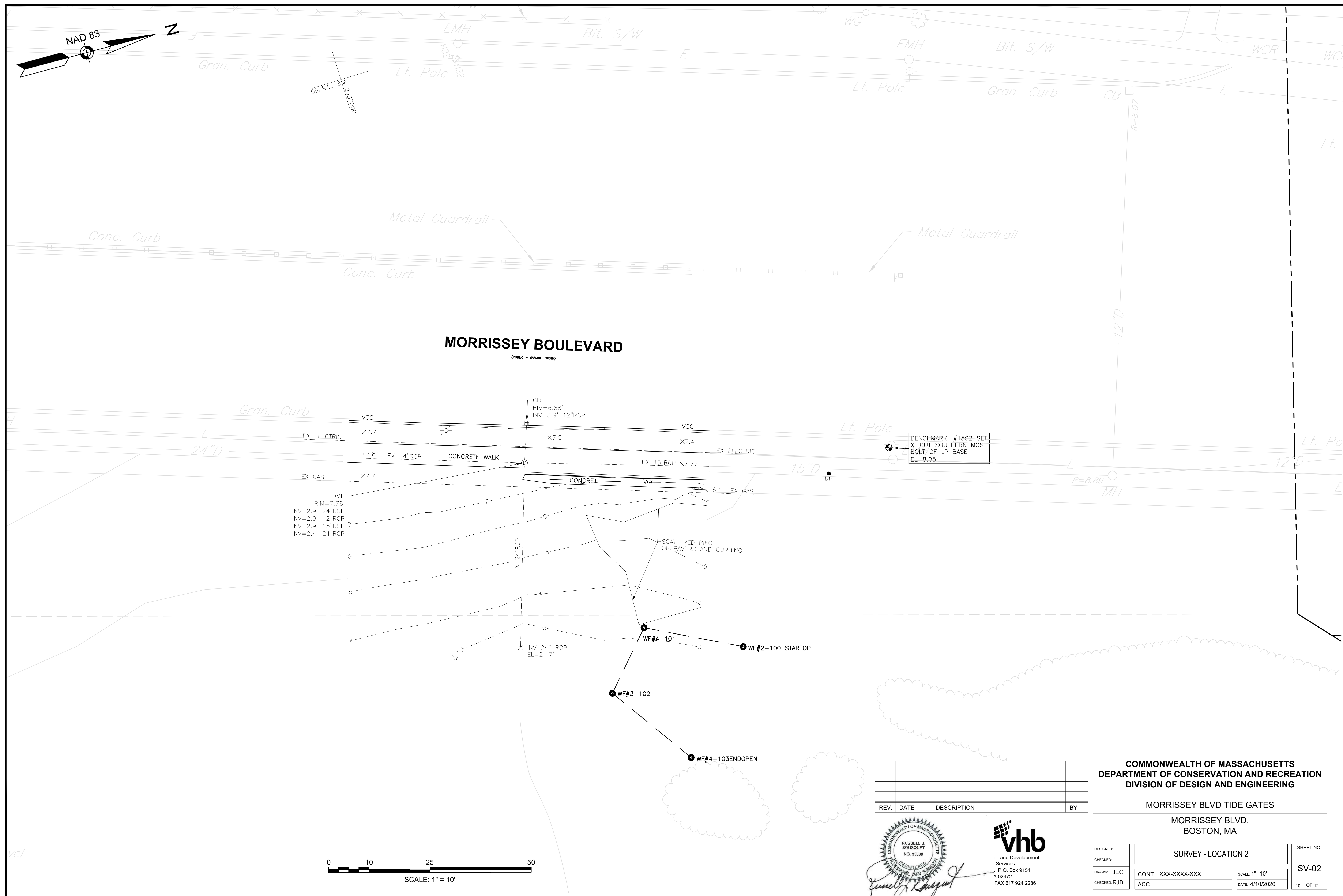
DRAWN: JEC
CHECKED: RJB

SURVEY - LOCATION 1

CONT: XXX-XXXX-XXX
ACC: []

SCALE: 1"=10'
DATE: 4/10/2020

SHEET NO.
SV-01
9 OF 12



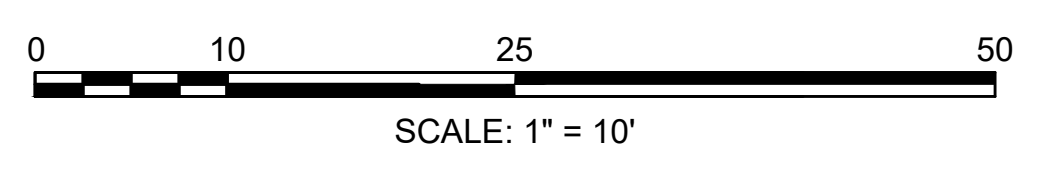
MORRISSEY BOULEVARD
(PUBLIC - VARIABLE WIDTH)

BENCHMARK: #1502 SET
X-CUT SOUTHERN MOST
BOLT OF LP BASE
EL=8.05'

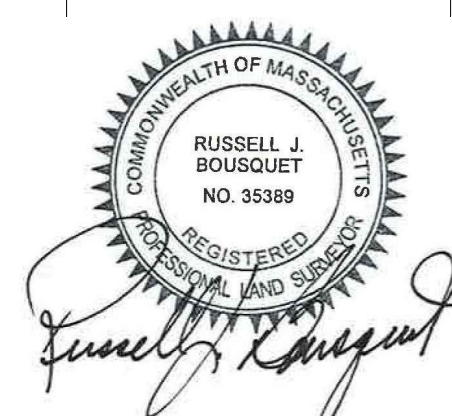
DMH
RIM=7.78'
INV=2.9' 24"RCP
INV=2.9' 12"RCP
INV=2.9' 15"RCP
INV=2.4' 24"RCP

CB
RIM=6.88'
INV=3.9' 12"RCP

INV 24" RCP
EL=2.17'



REV.	DATE	DESCRIPTION	BY



vhb
Land Development
Services
P.O. Box 9151
A 02472
FAX 617 924 2286

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND RECREATION
DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES
MORRISSEY BLVD.
BOSTON, MA

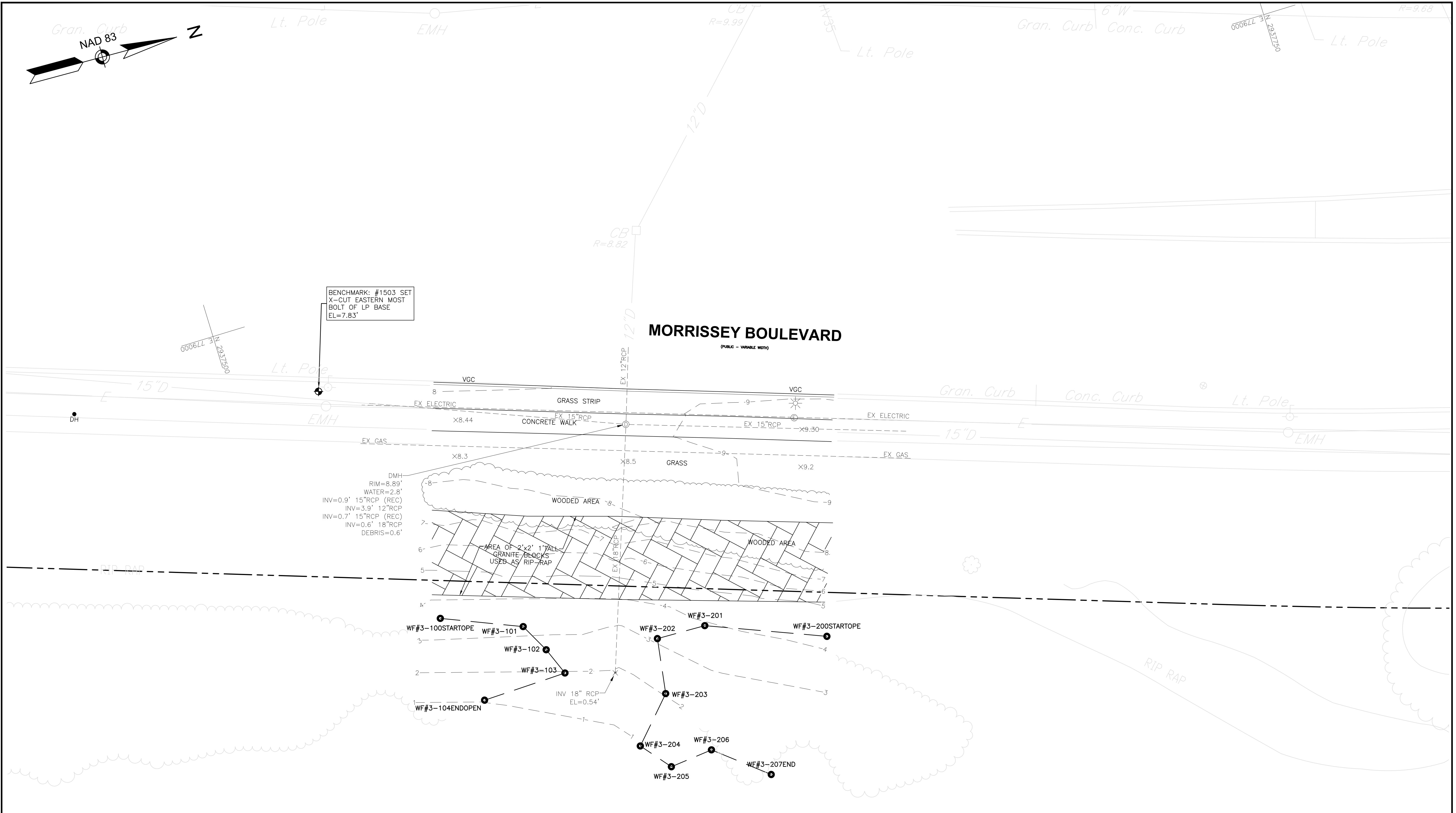
DESIGNER: []
CHECKED: []
DRAWN: JEC
CHECKED: RJB

SURVEY - LOCATION 2

CONT. XXX-XXXX-XXX
ACC. []

SCALE: 1"=10'
DATE: 4/10/2020

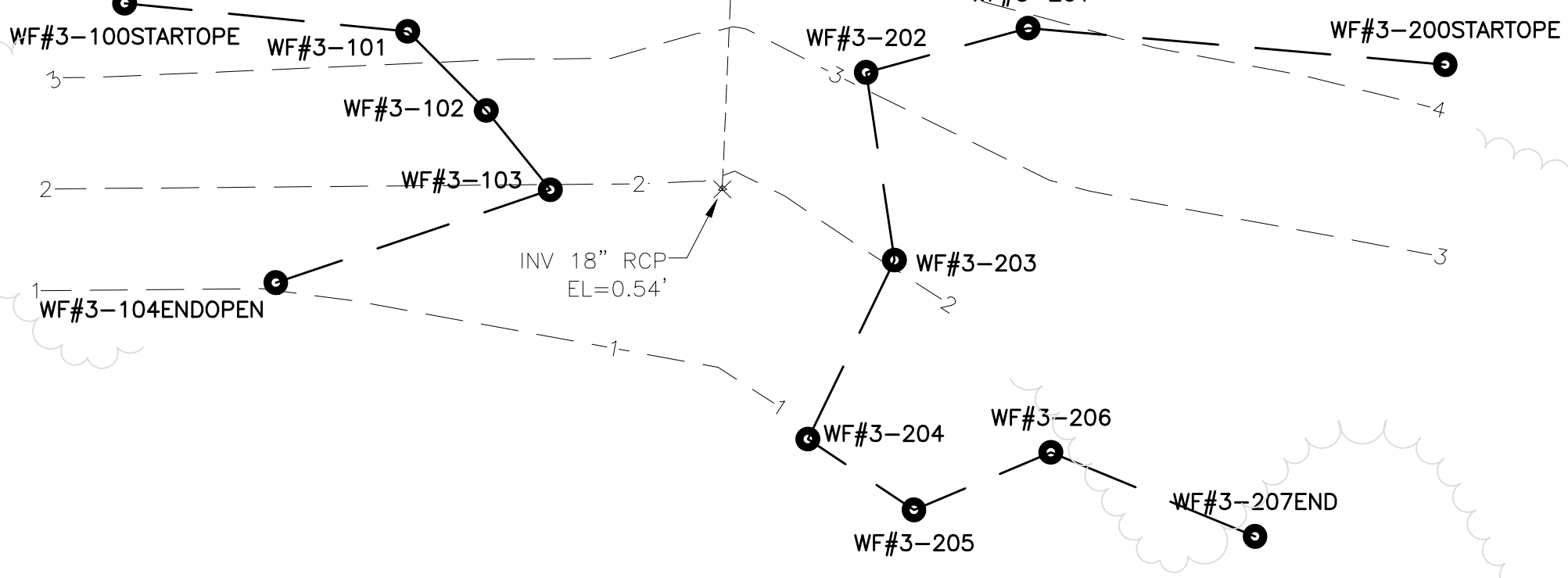
SHEET NO.
SV-02
10 OF 12



BENCHMARK: #1503 SET
X-CUT EASTERN MOST
BOLT OF LP BASE
EL=7.83'

DMH
RIM=8.89'
WATER=2.8'
INV=0.9' 15"RCP (REC)
INV=3.9' 12"RCP (REC)
INV=0.7' 15"RCP (REC)
INV=0.6' 18"RCP
DEBRIS=0.6'

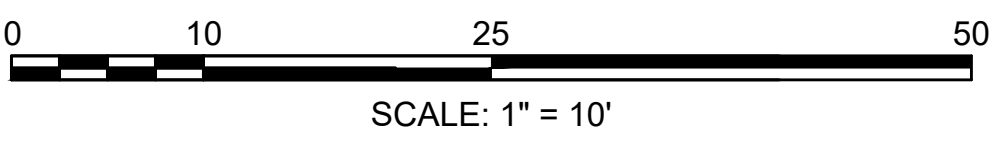
AREA OF 2'x2' 1" TALL
GRANITE BLOCKS
USED AS RIP-RAP



REV.	DATE	DESCRIPTION	BY



vhb
Land Development
Services
1, P.O. Box 9151
IA 02472
FAX 617 924 2286



**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND RECREATION
DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES

**MORRISSEY BLVD.
BOSTON, MA**

DESIGNER: []
CHECKED: []

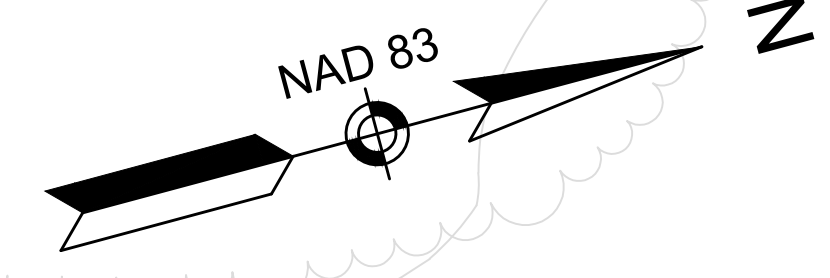
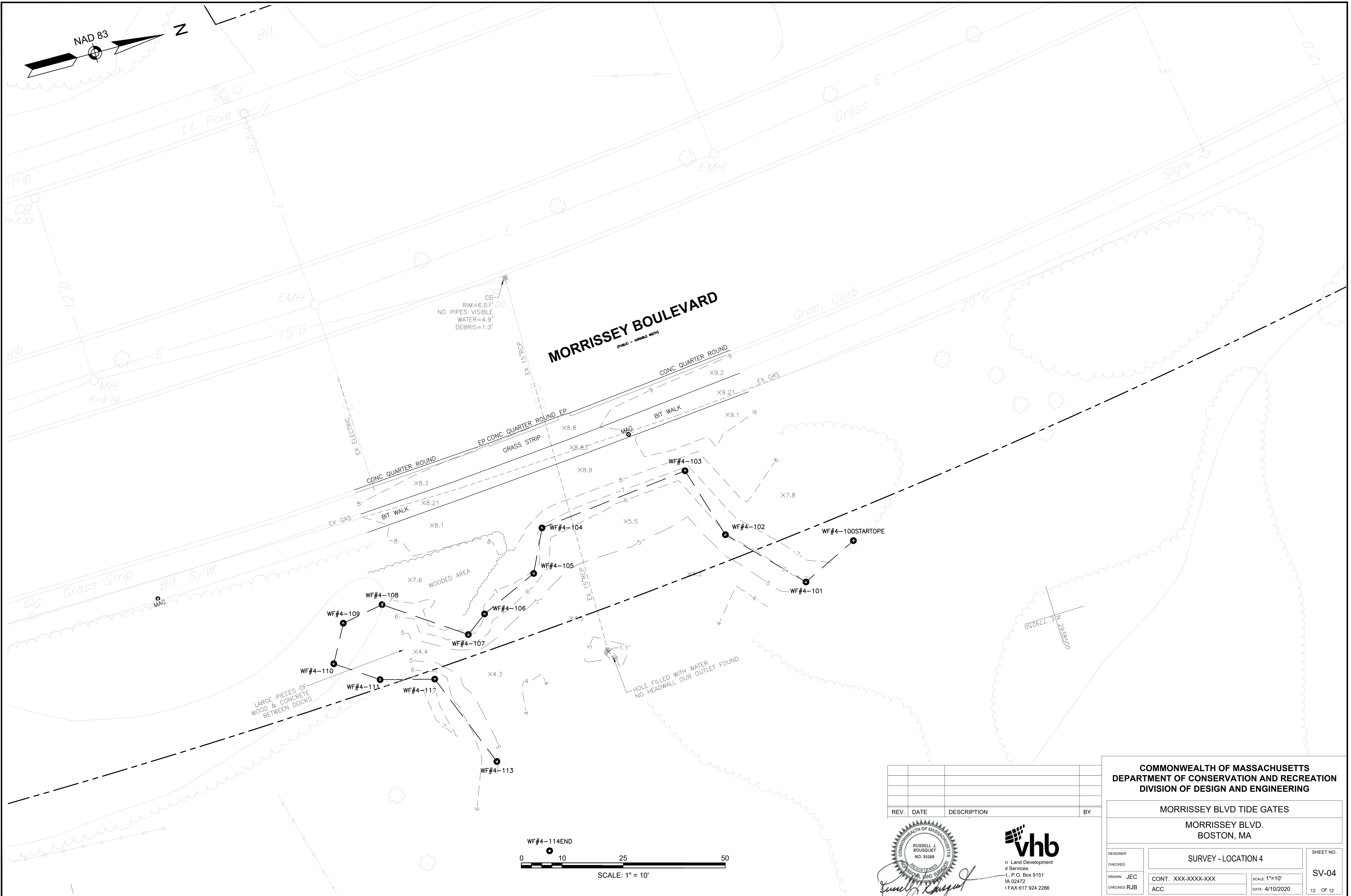
DRAWN: JEC
CHECKED: RJB

SURVEY - LOCATION 3

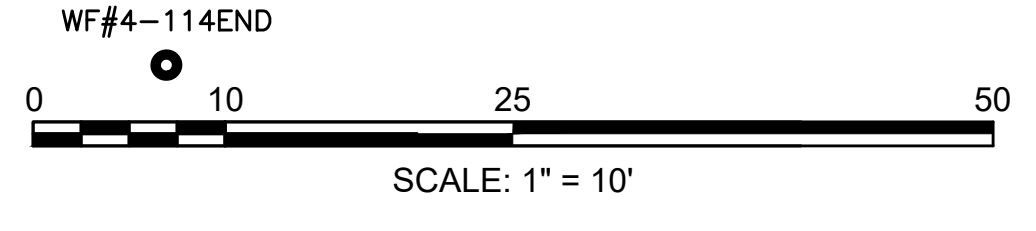
CONT. XXX-XXXX-XXX
ACC. []

SCALE: 1"=10'
DATE: 4/10/2020

SHEET NO. **SV-03**
11 OF 12



MORRISSEY BOULEVARD
(PUBLIC - VARIABLE WIDTH)



REV.	DATE	DESCRIPTION	BY



**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CONSERVATION AND RECREATION
DIVISION OF DESIGN AND ENGINEERING**

MORRISSEY BLVD TIDE GATES

**MORRISSEY BLVD.
BOSTON, MA**

SURVEY - LOCATION 4

DESIGNER: _____ SHEET NO. _____
 DRAWN: JEC CONT. XXX-XXXX-XXX SCALE: 1"=10' SV-04
 CHECKED: RJB ACC. DATE: 4/10/2020 12 OF 12

Statement of Compliance



April 22, 2022

Ref: 14371.00

Nicholas Moreno, Executive Director
Boston Conservation Commission
1 City Hall Square
Room 709
Boston, MA 02201
c/o Kate Oetheimer, Conservation Assistant

Re: **Certificate of Compliance: Morrissey Boulevard Tide Gate Project**

Dear Executive Director Moreno and Commissioners,

I, Jill Baumbach, a Professional Engineer licensed in the state of Massachusetts, has stamped the as-builts and am herein certifying that, to the best of my knowledge and through a visual inspection of the completed post-construction site on April 15, 2022, work was completed in substantial compliance with the plans (aside from the listed changes below) and in accordance with the Order that was issued.

VHB previously submitted As-Builts to the Commission that visually depict the on-site changes compared to the proposed plans. During construction, changes were made to the locations of the proposed tide gates and associated drainage manholes due to conflicts with an existing gas line. On the plans, the gas line is shown approximately 3' offset of the proposed manholes, but in actuality, the gas line was much closer to the proposed work. Therefore, in two of four locations, the proposed work was shifted at the request of the gas company. VHB and DCR did a post-construction site walk on April 15, 2022 and visually observed the completed project. All dimensions were taken in the field and are to be considered approximate since they were not surveyed.

Changes to the work are summarized below:

- Location 1: The location of the drainage manhole and tide gate was relocated approximately 97' south of the proposed location to avoid excess digging & stockpiling. The work was located approximately the same distance away from the coastal bank and wetland flags.
- Location 2: No change, work zone had a smaller limit of work than proposed.
- Location 3: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate were relocated approximately 7' east of the proposed location. The proposed work could not be shifted west due to the presence of an existing drainage manhole. The proposed work moved closer to the coastal bank but did keep outside of the delineated coastal bank area.
- Location 4: The gas company requested the work be conducted away from their main, therefore the drainage manhole & tide gate was relocated approximately 17' west of the proposed location. This is further away from the coastal bank.

Please reach out with any questions or concerns.

Ref: 14371.00
April 22, 2022
Page 2



Sincerely,



A handwritten signature in black ink, appearing to read "Jill C. Baumbach".

Jill Baumbach, PE
VHB Project Manager

cc: DEP Northeast Regional Office

Photolog

Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 1

Date: 1/26/2022

Description:

View looking ay Tidegate 1.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 2

Date: 3/17/20

Description:

View looking south at Location 1 prior to tide gate installaiton. Tide gate will be installed upland near center of image



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 3

Date: 1/26/2022

Description:

View looking at Tidegate 2.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 4

Date: 3/17/20

Description:

View of outfall at Location 2, looking west toward Morrissey Boulevard prior to tide gate 2 installation.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 5

Date: 1/26/2022

Description:

View looking at Tidegate 3.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 6

Date: 1/24/20

Description:

View looking south at Location 3 prior to tide gate installation. Tide gate was installed in sidewalk shoulder in center of photograph.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 7

Date: 1/26/2022

Description:

View looking at Tidegate 4.



Client Name: DCR

Site Location: Morrissey Blvd., Dorchester, MA

Project No: 14371.00

Photo No.: 8

Date: 1/24/20

Description:

View looking northwest at Location 4 and Wetland 4 prior to tide gate installation. Tide gate was installed in grass strip between bituminous sidewalk and roadway, near parked truck in left side of photograph.

