

PUBLIC NOTICE

REQUEST FOR PERMISSION TO ALTER A U.S. ARMY CORPS OF ENGINEERS PROJECT UNDER SECTION 408

TITLE: Atlantic City Electric – Installation of Replacement Electric Distribution Utility Line via Horizontal Directional Drilling beneath the West Canal section of the New Jersey IntraCoastal Waterway Federal Navigation Channel.

PUBLIC NOTICE IDENTIFICATION NUMBER: NAP-2020-00190-84

PUBLIC NOTICE COMMENT PERIOD:

Begins: **20 April 2020**

Expires: **20 May 2020**

Interested parties are hereby notified that an application has been received for a Department of the Army Section 408 permission for certain work at or near a federal project of the United States, as described below and shown on attached figures. Written comments are being solicited from anyone having an interest in the requested alteration. Comments will become part of the U.S. Army Corps of Engineers' (USACE's) administrative record and will be considered in determining whether to approve the request. Comments supporting, opposing, or identifying concerns that should be considered by the USACE in its decision process are all welcome.

This public notice is not a paid advertisement and is for public information only. Issuance of this notice does not imply USACE endorsement of the project as described.

1. REQUESTER: In compliance with 33 USC 408 (Section 14 of the Rivers and Harbors Act of 1899; hereinafter Section 408), Atlantic City Electric has requested permission to install, via the Horizontal Directional Drilling (HDD) method, a replacement electric distribution utility line beneath the West Canal section of the of the New Jersey IntraCoastal Waterway Federal Navigation Channel.

2. LOCATION: The proposed project is located at West Canal between Wellington Avenue and Harvard Avenue in Ventnor City, Atlantic County, New Jersey.

3. LOCATION MAP(S)/DRAWING(S): See attached Figures 1 through 4.

4. REQUESTER'S PROPOSED ACTION: Install, via the HDD method, one (1) approximately 200-foot long (as measured between the canal bulkheads), 20.0-inch-diameter, replacement electric distribution utility line to approximately 19.5-feet beneath the existing floor of the West Canal Channel portion of the New Jersey IntraCoastal Waterway Federal Navigation Channel (corresponding to approximately 29.0-feet below Mean Low

Water) from upland entry and exit pits at Wellington Avenue and Harvard Avenue in Ventnor City, Atlantic County, New Jersey. Once HDD installation activities are completed, an existing submarine electric distribution utility line will be abandoned-in-place.

5. REGULATORY AUTHORITY: This request will be reviewed according to the provisions of Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. 408). A requestor has the responsibility to acquire all other permissions or authorizations required by federal, state, and local laws or regulations, including any required permits from the USACE Regulatory Program under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), Section 404 of the Clean Water Act (33 USC Section 1344) and/or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 USC 1413). Any Section 10/404/103 permit decision associated with the proposed alteration is separate from and will not be included in the Section 408 permission decision. An approval under Section 408 does not grant any property rights or exclusive privileges nor does it authorize any injury to the property or rights of others.

6. ENVIRONMENTAL COMPLIANCE: A decision on a Section 408 request is a federal action, and therefore subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. While ensuring compliance is the responsibility of USACE, the requester is providing all information that the Philadelphia District identifies as necessary to satisfy all applicable federal laws, executive orders, regulations, policies, and ordinances. Based on information provided by the applicant to date, current Corps regulations governing NEPA implementation, and/or the contents of existing NEPA documentation if available, it is likely that the proposed action will be determined to be categorically excluded from the need to prepare an Environmental Assessment (EA) or Environmental Impact Statement (EIS). This determination will be finalized following completion of agency coordination and prior to issuance of the Section 408 Permission Decision.

7. EVALUATION: As part of its evaluation, USACE will first make a determination that the submittal from the requestor is complete. The Philadelphia District is working closely with the requestor to ensure that all required technical plans, maps, drawings, and specifications are provided and are complete. Once the package is complete, a District-led review will be conducted to determine, in accordance with Engineering Circular (EC) 1165-2-216, whether the proposed alteration will impair the usefulness of the USACE Project or be injurious to the public interest, as follows:

- A. *Impair the Usefulness of the Project Determination.* The Philadelphia District's Section 408 review team will determine if the proposed alteration will limit the ability of the federally authorized project to function as authorized, or will compromise or change any authorized project conditions, purposes or outputs.
- B. *Injurious to the Public Interest Determination.* Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Evaluation of the probable impacts that the proposed alteration to the USACE project may have on the public interest requires a careful weighing of all those factors that are relevant in each particular case. Factors that may be relevant to the public interest depend upon the type of USACE project being altered

and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

8. SOLICITATION OF COMMENTS: The USACE is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by USACE to determine whether to issue, modify, condition, or deny a permission for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are considered in making a final determination whether the proposed action will be categorically excluded from the need to prepare further NEPA documentation. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

- A. It should be noted that materials submitted as part of the Section 408 request become part of the public record and are thus available to the general public under the procedures of the Freedom of Information Act (FOIA). Individuals may submit a written request to the Philadelphia District Corps of Engineers, Office of Counsel to obtain copies of said materials under the FOIA.
- B. It is presumed that all parties viewing this notice will wish to respond to this public notice; therefore, a lack of response will be interpreted as meaning that there is no objection to the project as described.

9. COMMENT SUBMISSION AND ADDITIONAL INFORMATION: Written comments on the described work should reference the USACE Public Notice Identification Number found on the first page of this notice. Comments must reach this office no later than the stated expiration date of the Public Notice to become part of the record and be considered in the decision. Comments or requests for additional information should be mailed or emailed to the following address:

Email: JuanCarlos.Corona@usace.army.mil

Mailing Address:

U.S. Army Corps of Engineers

Philadelphia District

ATTN: Juan Carlos Corona

7th Floor

100 Penn Square East

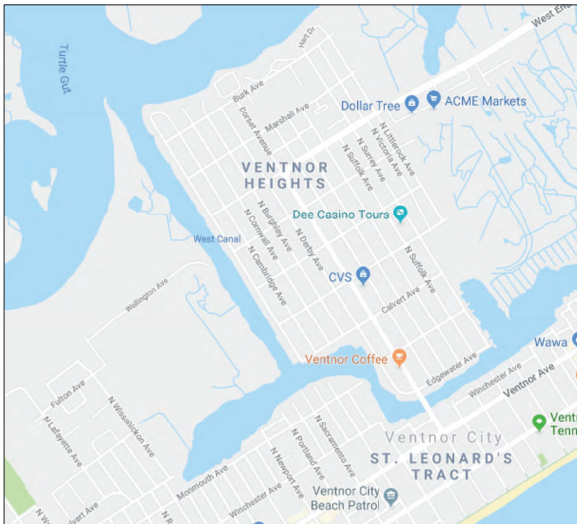
Philadelphia, PA 19107-3390

WEST CANAL CROSSING

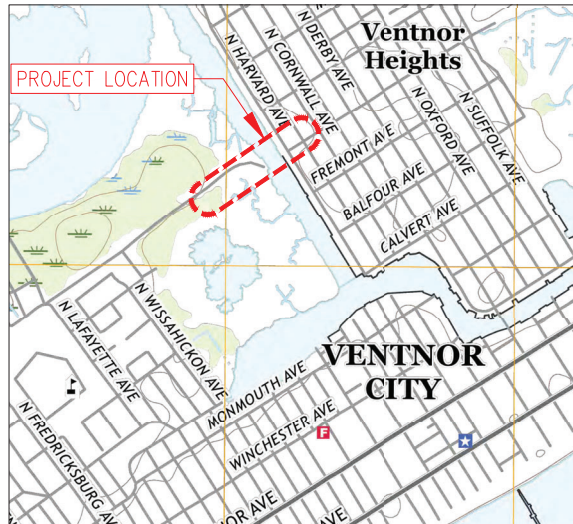
VENTNOR CITY

ATLANTIC COUNTY, NJ

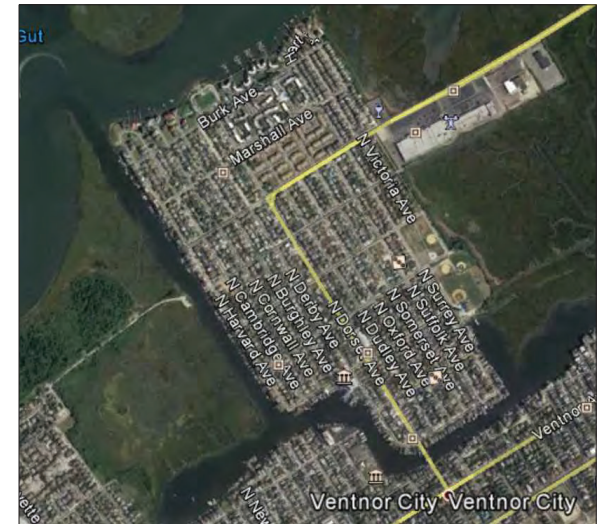
ATLANTIC CITY ELECTRIC



VICINITY MAP



USGS 7.5 MIN. LOCATION MAP (NOT TO SCALE)
[QUADRANGLE]



OVERVIEW MAP

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YR. CONST.: 2019

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DESIGNED BY:	DK	DRAWN BY:	DK
CHECKED BY:	FZ	APPROVED BY:	FZ


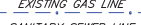
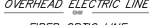

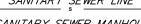
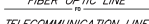

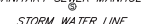
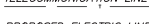





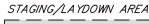

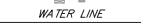






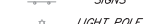


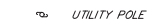


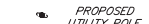


WEST CANAL CROSSING
COVER SHEET

DRAWING # CD-C

REV. 2 SHEET: 1 OF 4

LEGEND

 BUILDING	 EXISTING GAS LINE	 OVERHEAD ELECTRIC LINE
 CURB	 SANITARY SEWER LINE	 FIBER OPTIC LINE
 EDGE OF PAVEMENT	 SANITARY SEWER MANHOLE	 TELECOMMUNICATION LINE
 ROAD CENTERLINE	 STORM WATER LINE	 PROPOSED ELECTRIC LINE
 RIGHT OF WAY	 STORM WATER MANHOLE	 PROPOSED STAGING/LAYDOWN AREA
 DRIVEWAYS	 STORM WATER INLETS	 TREES
 PARCEL LINE	 WATER LINE	 SIGNS
 ROAD MARKING	 FIRE HYDRANT	 LIGHT POLE
 GUIDE RAIL	 ELECTRIC LINE	 UTILITY POLE
 SIDEWALK	 ELECTRIC VAULT	 PROPOSED UTILITY POLE

GENERAL NOTES:

- WHEN THE DEPTH OF TRENCH EXCEEDS 5 FT. A TRENCH BOX OR SHORING WILL BE REQUIRED.
- ANY DRAINAGE INSTALLED AS PART OF THIS PERMIT IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR TO MAINTAIN.
- MAINTENANCE OF ALL SIGNS AND PAVEMENT MARKINGS ARE THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR.
- THE PERMITTEE/CONTRACTOR MUST CONTACT THE NEW JERSEY ONE-CALL SYSTEM AT 1-800-272-1000, THREE WORKING DAYS PRIOR TO THE START OF WORK TO HAVE ALL UTILITIES MARKED IN THE WORK AREA.
- THE PERMITTEE/CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS, OR SIGNAGE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION.
- EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE PERMITTEE/CONTRACTOR TO THEIR PRESENCE AND THE PERMITTEE/CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. APPROXIMATE LOCATIONS OF EXISTING UTILITIES AND SURFACE FEATURES ARE BASED ON FIELD SURVEY, AND/OR NJ ONE-CALL RESPONSES.
- EXISTING TOPOGRAPHY OBTAINED FROM NEW JERSEY GEOGRAPHIC INFORMATION NETWORK.
- PARCEL AND RIGHT-OF-WAY INFORMATION OBTAINED FROM NEW JERSEY GEOGRAPHIC INFORMATION NETWORK.
- CONTRACTOR TO COORDINATE WITH CITY OF VENTNOR PRIOR TO CONSTRUCTION TAKING PLACE.
- ANY ACTIVITY PERFORMED ON AN ACE FACILITY IDENTIFIED AS A COVERED TASK MUST BE COMPLETED BY AN INDIVIDUAL(S) WITH THE PROPER OPERATOR QUALIFICATIONS.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND FOREIGN UTILITIES PRIOR TO START OF WORK.
- PIPE SHALL BE INSPECTED PRIOR TO INSTALLATION. DAMAGED PIPE SHALL NOT BE USED.
- THE DRILL PATH SHOULD BE CONTINUOUSLY MONITORED AND THE LOCATION OF THE DRILL HEAD BE MARKED AT LEAST EVERY 10 FEET.
- CONTRACTOR SHALL MONITOR AND RECORD THE X, Y AND Z AXIS RELATIVE TO GROUND SURFACE AT A MINIMUM OF TWICE PER LENGTH OF DRILLING PIPE OR EVERY 10 FEET, WHICHEVER IS SMALLER, DURING BOTH DRILLING AND REAMING OPERATIONS.
- IF ANY UNANTICIPATED, ABNORMAL, OR UNIDENTIFIABLE INCREASE OR DECREASE IN RESISTANCE OR SUDDEN MOVEMENT OF THE DRILL STRING IS ENCOUNTERED, THE DRILLING OPERATION SHALL CEASE UNTIL THE CAUSE IS IDENTIFIED AND CORRECTED.
- A BENTONITE AND WATER MIXTURE (OR OTHER DRILLING MUD IF APPROVED BY ENGINEERING) SHALL BE USED WHEN DRILLING OR BACK-REAMING. CONTRACTORS SHALL USE ONLY BENIGN POLYMERS IN THE COMPOSITION OF THE DRILLING FLUID, AND ALL LIQUIDS, ADDITIVES, AND DRILLING MUD SHALL BE ENVIRONMENTALLY ACCEPTABLE BY AUTHORITIES HAVING JURISDICTION.
- CONTRACTORS MUST COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS REGARDING THE USE AND DISPOSAL OF EXCESS MATERIAL.
- CRITICAL BEND RADIUS OF PIPE AS ESTABLISHED PER MANUFACTURER SPECIFICATIONS AND/OR ACE CONSTRUCTION MANUAL SHALL NOT BE EXCEEDED.
- PIPE STRUNG ALONG THE RIGHT-OF-WAY SHALL BE PLACED ON PADDING AND PADDED ROLLERS USED DURING OPERATIONS.
- CONTRACTOR SHALL FOLLOW ALL LOCAL AND NJDOT TRAFFIC CONTROL PROCEDURES WHILE WORKING WITHIN PUBLIC AND/OR STATE RIGHT-OF-WAY.
- EXISTING SITE CONDITIONS, UTILITY LOCATIONS, AND SUBSURFACE CONDITIONS BASED ON THE FOLLOWING REFERENCE DOCUMENTS PROVIDED BY ACE:
 - DWS. NO. U-3692-2, DATED 6/11/93
 - DWS. NO. RC-26289, DATED 1/19/84
 - GEOTECHNICAL EVALUATIONS PROP. ANCHORED BULKHEAD FILE NO. MTA-91-28, DATED DECEMBER 1991
 - DWS NO. 175-024, DATED 8/18/09.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE PROTECTIONS OF BULKHEAD, PILINGS, AND PROPOSED/EXISTING FACILITIES.
- CONTRACTOR SHALL COORDINATE REQUIRED ROAD CLOSURES, WORK SCHEDULE, AND CONSTRUCTION SEQUENCE WITH CITY OF VENTNOR PRIOR TO START OF WORK.
- CONTRACTOR TO PROVIDE COMPOSITE CONSTRUCTION MATTING WHILE VEHICLES/EQUIPMENT WILL SIT OVER TOP OF GAS PIPELINE.
- QUALIFIED CONTRACTOR SHALL EXPOSE GAS MAIN PRIOR TO AND THROUGHOUT DRILLING OPERATIONS AT LAUNCH PIT SITE TO ENSURE ADEQUATE CLEARANCE AND PROTECTION OF GAS LINE. CONTACT STEVE JOHNSON, CORROSION TECHNICIAN WITH SOUTH JERSEY GAS, AT 609-289-5107 PRIOR TO EXPOSING GAS MAIN.
- TIDAL DATUMS SHOWN ON DRAWING PROVIDED BY ACE IN EXCEL FILE "MWC - Tidal Datums and Benchmark Elevation - 20181016.xlsx". TABLE SHOWN ON SHEET 4.

BILL OF MATERIALS – FOR HDD ONLY			
ITEM	DESCRIPTION	QTY	UNITS
1	6" HDPE PIPE, SDR 11	1,400	LF

SHEET INDEX

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3 OF 4	CD-1	SECTION 1	9/27/2019
4 OF 4	CD-D	RESTORATION DETAILS	9/27/2019

PERMITS REQUIRED

EMS CERTIFICATIONS	PENDING
TOWNSHIP ROAD PERMIT	PENDING
CAFRA/WATERFRONT DEVELOPMENT	PENDING
RIPARIAN ZONES/STEAM ENCROACHMENTS	PENDING
WETLAND LOI/PERMIT	PENDING
TIDELANDS INSTRUMENT	PENDING

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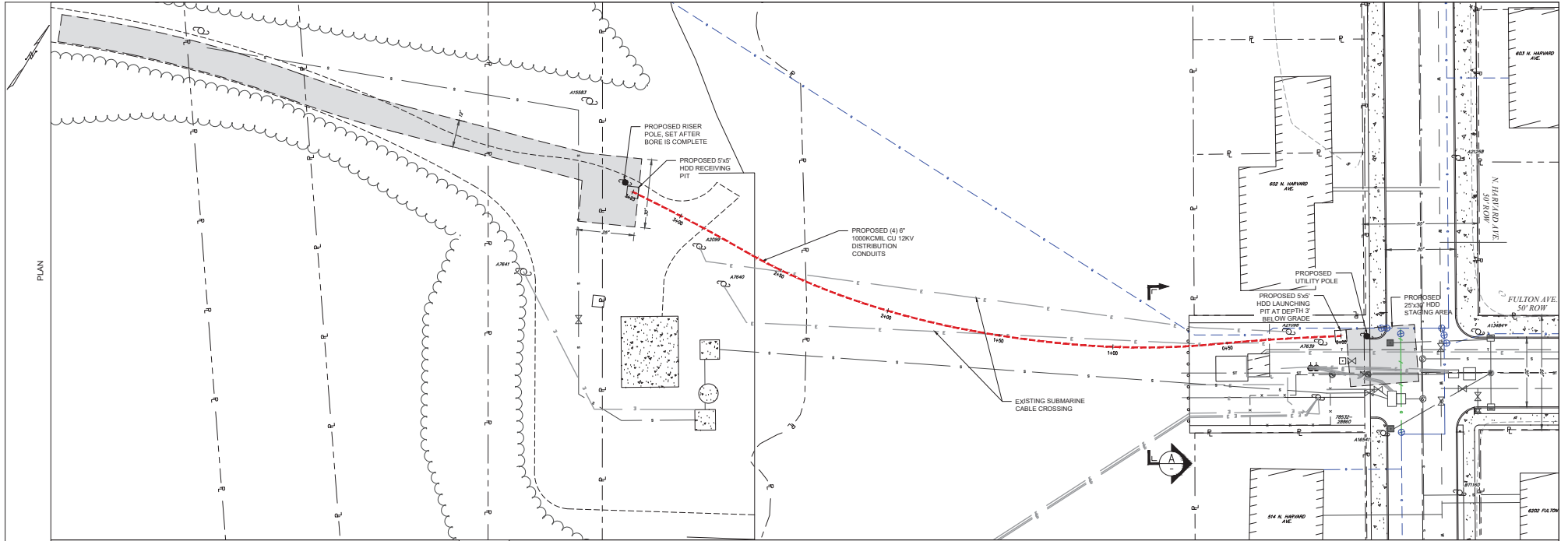
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CHECKED BY: FZ	APPROVED BY: FZ



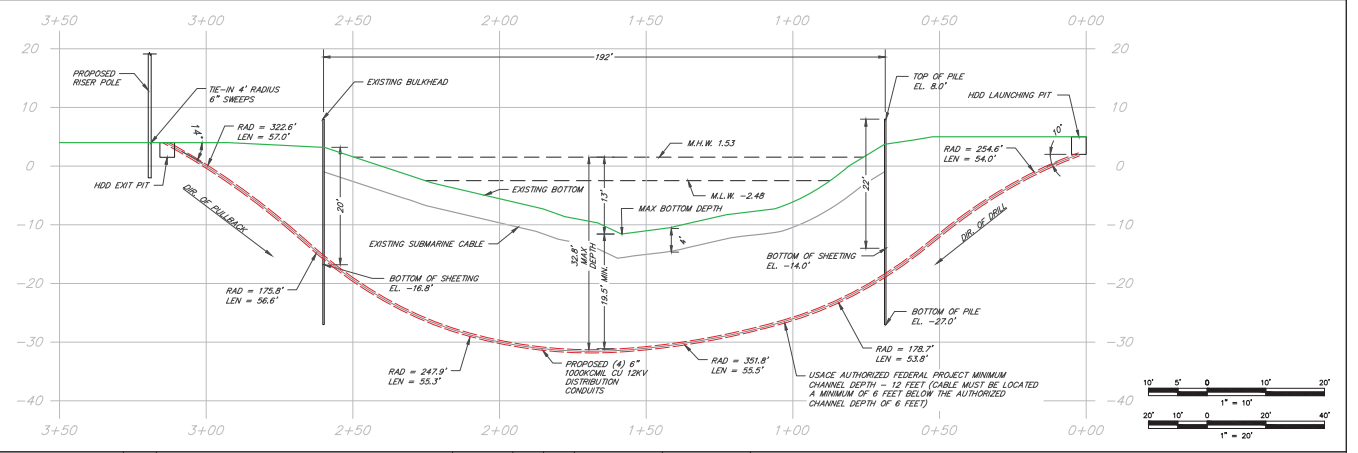
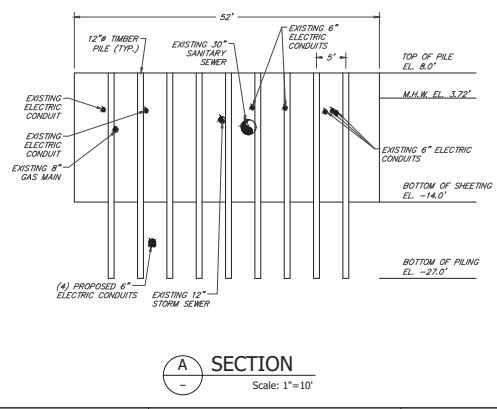
WEST CANAL CROSSING
GENERAL NOTES

DRAWING # CD-N

REV. Δ SHEET: 2 OF 4



NOTES:
 1. UTILITY DEPTHS ARE BASED OFF OF DRAWING NUMBER U-3692-2 PROVIDED BY ACE. CONTRACTOR TO VERIFY DEPTHS AND ADJUST HDD PATH TO AVOID ANY INTERFERENCE WITH EXISTING UTILITIES AS WELL AS BULKHEAD TIMBER PILING.



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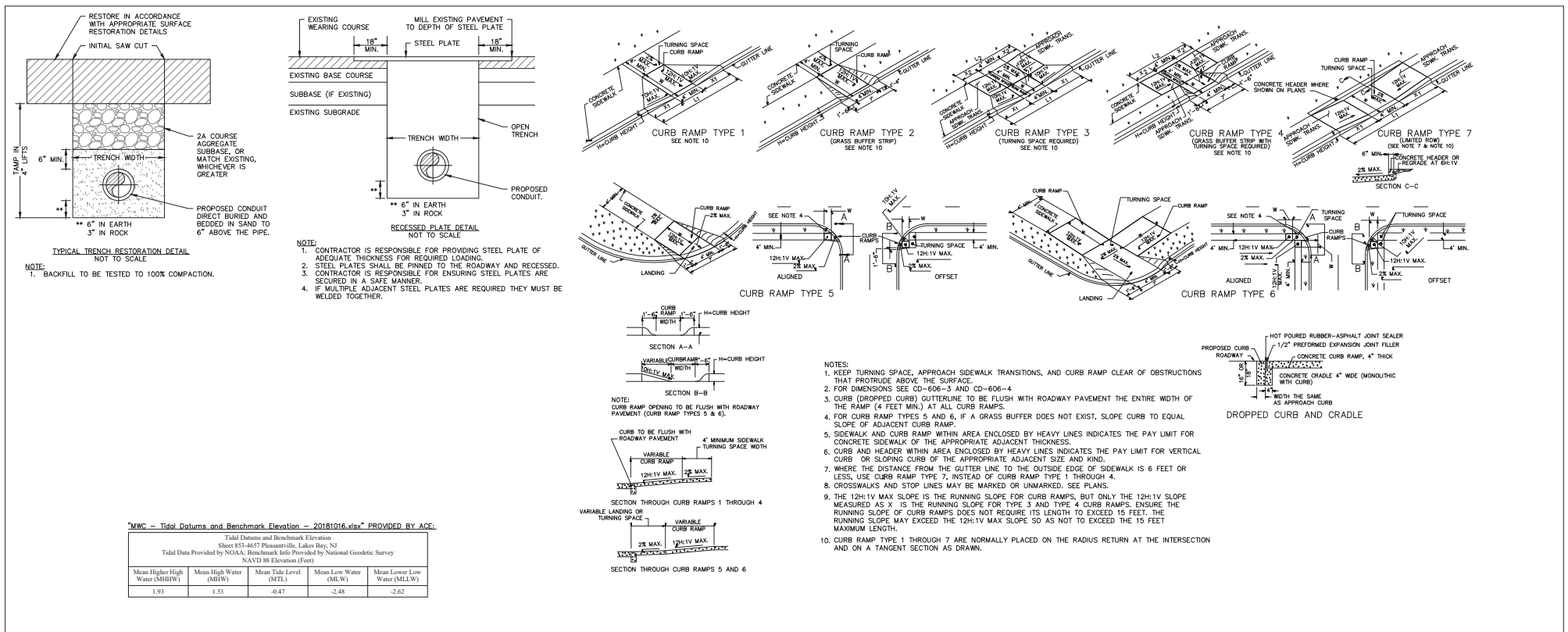
DESIGNED BY:	DK	DRAWN BY:	DK
CHECKED BY:	FZ	APPROVED BY:	FZ



WEST CANAL CROSSING
 PLAN, PROFILE & SECTION VIEW

DRAWING # CD-1

REV. Δ SHEET: 3 OF 4



"MWC - Tidal Datums and Benchmark Elevation - 20181016.xlsx" PROVIDED BY ACE:

Tidal Datums and Benchmark Elevation
Sheet 833-4657 Pleasantville, Lakota Bay, NJ
Tidal Data Provided by NOAA; Benchmark Info Provided by National Geodetic Survey
NAVD 88 Elevation (Feet)

Mean Higher High Water (MHHW)	Mean High Water (MHW)	Mean Tide Level (MTL)	Mean Low Water (MLW)	Mean Lower Low Water (MLLW)
1.93	1.53	-0.47	-2.48	-2.62

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REV	REVISION DESCRIPTION	DATE	BY	CK.

DESIGNED BY:	DK	DRAWN BY:	DK
CHECKED BY:	FZ	APPROVED BY:	FZ



WEST CANAL CROSSING
RESTORATION DETAILS

DRAWING # CD-D

REV. Δ SHEET: 4 OF 4