



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF LAND RESOURCE PROTECTION
Mail Code 501-02A, P.O. Box 420, Trenton, New Jersey 08625-0420
Telephone: (609) 777-0454 or Fax: (609) 777-3656
www.nj.gov/dep/landuse



PERMIT

In accordance with the laws and regulations of the State of New Jersey, the Department of Environmental Protection hereby grants this permit to perform the activities described below. This permit is revocable with due cause and is subject to the terms, conditions, and limitations listed below and on the attached pages. For the purpose of this document, "permit" means "approval, certification, registration, authorization, waiver, etc." Violation of any term, condition, or limitation of this permit is a violation of the implementing rules and may subject the permittee to enforcement action.		Approval Date 05/04/2021
		Expiration Date 05/03/2026
Permit Number(s): 0242-20-0009.1 LUP 200001	Type of Approval(s): Flood Hazard Area General Permit No. 10	Governing Rule(s): N.J.A.C. 7:13-1.1(b)
Permittee: Oakland Borough c/o Ms. Linda H. Schwager, Mayor 1 Municipal Plaza Oakland, NJ 07436		Site Location: Block(s) & Lot(s): [N/A, N/A] Municipality: Oakland Borough County: Bergen
Description of Authorized Activities: This document authorizes the replacement of the superstructure of Patriots Way Bridge over Ramapo River in the Borough of Oakland, Bergen County, New Jersey. <i>The Department has determined that the herein approved activities meet the requirements of the FHACA rules. This approval does not obviate the local Floodplain Administrator's responsibility to ensure all development occurring within their community's Special Flood Hazard Area is compliant with the local Flood Damage Prevention Ordinance, and minimum NFIP standards, regardless of any state-issued permits. FEMA requires communities to review and permit all proposed construction or other development within their SFHA in order to participate in the NFIP.</i>		
Prepared by: Valda Opara		Received and/or Recorded by County Clerk:
If the permittee undertakes any regulated activity, project, or development authorized under this permit, such action shall constitute the permittee's acceptance of the permit in its entirety as well as the permittee's agreement to abide by the requirements of the permit and all conditions therein.		
This permit is not valid unless authorizing signature appears on the last page.		

STATEMENT OF AUTHORIZED IMPACTS:

The authorized activities allow for the permittee to undertake impacts to regulated areas as described below. Additional impacts to regulated areas without prior Department approval shall constitute a violation of the rules under which this document is issued and may subject the permittee and/or property owner to enforcement action, pursuant to N.J.A.C. 7:13-21.8

Riparian Zone Vegetation	Area of riparian zone (Acres)
Permanent Disturbed	0
Temporary Disturbed	0.105

PRE-CONSTRUCTION CONDITIONS:

1. Timing: If this permit contains a condition that must be satisfied prior to the commencement of construction, the permittee shall comply with such condition(s) within the time required by the permit or, if no time specific requirement is imposed, then the permittee shall comply with such condition(s) within six months of the effective date of the permit, or provide evidence satisfactory to the Division that such condition(s) cannot be satisfied.
2. Prior to the commencement of any site preparation, clearing, grading or construction the applicant is responsible for installing and maintaining a silt fence sediment barrier around all soils disturbed by construction, which are sufficient to prevent the sedimentation of the wetlands, transition areas, and Ramapo River and tributaries. These fences shall serve as both a siltation and debris barrier as well as a physical barrier protecting the undisturbed regulated areas from encroachment by construction vehicles or activities. All sediment barriers and other soil erosion control measures shall be maintained on a daily basis in proper working condition throughout the entire duration of the project until such time that the site is stabilized.
3. Prior to the commencement of site clearing, grading, or construction onsite, all existing trees near the project area which are not to be removed shall be marked and a protective construction fence shall be placed around each tree for the duration of construction until the site is stabilized.

SPECIAL CONDITIONS FOR A FLOOD HAZARD AREA PERMIT:

1. The Division has determined that the required riparian zone adjacent to the regulated water affected by the project is 300 feet from the top of bank of Ramapo River. This permit authorizes the temporary disturbance to 4,584 square feet (0.105 acres) of riparian zone vegetation for grading associated with the reconstruction of the existing roadway. Only work located within the riparian zone identified on the approved plans is permitted. Any additional disturbance to the riparian zone shall be considered a violation of the Flood Hazard Area Control Act rules (FHACAR) unless a permit is obtained from the Division of Land Use Regulation prior to the start of the disturbance.
2. Although no work is proposed within the Ramapo River, special caution shall be taken to protect general game fisheries within said waterways from **May 1 through July 31 of each year**. Furthermore, any proposed grading or construction activities within the riparian zone which likely would introduce sediment into said watercourse or which could cause an increase in the natural level

of turbidity is also prohibited anytime and especially during this period. The Department reserves the right to suspend all regulated activities on-site should it be determined that the applicant has not taken proper precautions to ensure continuous compliance with this condition.

3. To ensure full compliance with the Flood Hazard Area Control Act Rules at N.J.A.C. 7:13, the permittee shall follow all requirements under the Flood Hazard Area Permit-By-Rule No. 10 at N.J.A.C. 7:13-7.1 for disturbance within the existing landscaped area, as identified on the approved plans.
4. Construction equipment shall not be stored, staged, or driven within any regulated areas onsite, unless expressly approved by this permit or described on the approved plans.
5. For the purposes of this permit, the Department has determined that this project is not a Major Development as defined in the Stormwater Management rules at N.J.A.C. 7:8-1.2. Therefore, the Department did not review the proposed project for compliance with these rules.
6. **Material Disposal:** All excavated material and construction debris shall be disposed of in a lawful manner. The material shall be placed outside of any flood hazard area, riparian zone, regulated water, freshwater/coastal wetlands and adjacent transition area, and in such a way as to not interfere with the positive drainage of the receiving area.
7. All riparian zone vegetation that is temporarily cleared, cut, and/or removed to conduct a regulated activity, access an area where regulated activities will be conducted, or otherwise accommodate a regulated activity shall be replanted immediately after completion of the regulated activity, unless prevented by seasonal weather, in which case the vegetation shall be replanted as soon as conditions permit. The vegetation to be replanted shall:
 - a. Consist of vegetation of equal or greater ecological function and value as the vegetation that was cleared, cut, or removed. For example, herbaceous vegetation may be replaced with the same type of vegetation or with trees, but the trees in forested areas must be replaced with trees of equal or greater density and ecological function and value;
 - b. Consist of native, non-invasive vegetation, except in an actively disturbed area. In an actively disturbed area, the vegetation may be replaced with the same type of vegetation that was cleared, cut, or removed, or with another kind of vegetation typical of an actively disturbed area. For example, lawn grass may be replaced with garden plants or agricultural crops; and
 - c. In cases where replanting would interfere with continued access to or maintenance of a structure that is required by Federal, State, or local law, the vegetation replanted shall meet the requirements to the extent feasible.

STANDARD CONDITIONS:

1. The issuance of a permit shall in no way expose the State of New Jersey or the Department to liability for the sufficiency or correctness of the design of any construction or structure(s). Neither the State nor the Department shall, in any way, be liable for any loss of life or property that may occur by virtue of the activity or project conducted as authorized under a permit.
2. The issuance of a permit does not convey any property rights or any exclusive privilege.

3. The permittee shall obtain all applicable Federal, State, and local approvals prior to commencement of regulated activities authorized under a permit.
4. A permittee conducting an activity involving soil disturbance, the creation of drainage structures, or changes in natural contours shall obtain any required approvals from the Soil Conservation District or designee having jurisdiction over the site.
5. The permittee shall take all reasonable steps to prevent, minimize, or correct any adverse impact on the environment resulting from activities conducted pursuant to the permit, or from noncompliance with the permit.
6. The permittee shall immediately inform the Department of any unanticipated adverse effects on the environment not described in the application or in the conditions of the permit. The Department may, upon discovery of such unanticipated adverse effects, and upon the failure of the permittee to submit a report thereon, notify the permittee of its intent to suspend the permit.
7. The permittee shall immediately inform the Department by telephone at (877) 927-6337 (WARN DEP hotline) of any noncompliance that may endanger public health, safety, and welfare, or the environment. The permittee shall inform the Division of Land Resource Protection by telephone at (609) 777-0454 of any other noncompliance within two working days of the time the permittee becomes aware of the noncompliance, and in writing within five working days of the time the permittee becomes aware of the noncompliance. Such notice shall not, however, serve as a defense to enforcement action if the project is found to be in violation of this chapter. The written notice shall include:
 - i. A description of the noncompliance and its cause;
 - ii. The period of noncompliance, including exact dates and times;
 - iii. If the noncompliance has not been corrected, the anticipated length of time it is expected to continue; and
 - iv. The steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
8. Any noncompliance with a permit constitutes a violation of this chapter and is grounds for enforcement action, as well as, in the appropriate case, suspension and/or termination of the permit.
9. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the authorized activity in order to maintain compliance with the conditions of the permit.
10. The permittee shall employ appropriate measures to minimize noise where necessary during construction, as specified in N.J.S.A. 13:1G-1 et seq. and N.J.A.C. 7:29.
11. The issuance of a permit does not relinquish the State's tidelands ownership or claim to any portion of the subject property or adjacent properties.
12. The issuance of a permit does not relinquish public rights to access and use tidal waterways and their shores.

13. permittee shall allow an authorized representative of the Department, upon the presentation of credentials, to:
 - i. Enter upon the permittee's premises where a regulated activity, project, or development is located or conducted, or where records must be kept under the conditions of the permit;
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit; and
 - iii. Inspect, at reasonable times, any facilities, equipment, practices, or operations regulated or required under the permit. Failure to allow reasonable access under this paragraph shall be considered a violation of this chapter and subject the permittee to enforcement action.
14. The permittee shall not cause or allow any unreasonable interference with the free flow of a regulated water by placing or dumping any materials, equipment, debris or structures within or adjacent to the channel while the regulated activity, project, or development is being undertaken. Upon completion of the regulated activity, project, or development, the permittee shall remove and dispose of in a lawful manner all excess materials, debris, equipment, and silt fences and other temporary soil erosion and sediment control devices from all regulated areas.
15. The permittee and its contractors and subcontractors shall comply with all conditions, site plans, and supporting documents approved by the permit.
16. All conditions, site plans, and supporting documents approved by a permit shall remain in full force and effect, so long as the regulated activity, project, or development, or any portion thereof, is in existence, unless the permit is modified pursuant to the rules governing the herein approved permits.
17. The permittee shall perform any mitigation required under the permit in accordance with the rules governing the herein approved permits.
18. If any condition or permit is determined to be legally unenforceable, modifications and additional conditions may be imposed by the Department as necessary to protect public health, safety, and welfare, or the environment.
19. Any permit condition that does not establish a specific timeframe within which the condition must be satisfied (for example, prior to commencement of construction) shall be satisfied within six months of the effective date of the permit.
20. A copy of the permit and all approved site plans and supporting documents shall be maintained at the site at all times and made available to Department representatives or their designated agents immediately upon request.
21. The permittee shall provide monitoring results to the Department at the intervals specified in the permit.
22. A permit shall be transferred to another person only in accordance with the rules governing the herein approved permits.

23. A permit can be modified, suspended, or terminated by the Department for cause.
24. The submittal of a request to modify a permit by the permittee, or a notification of planned changes or anticipated noncompliance, does not stay any condition of a permit.
25. Where the permittee becomes aware that it failed to submit any relevant facts in an application, or submitted incorrect information in an application or in any report to the Department, it shall promptly submit such facts or information.
26. The permittee shall submit written notification to the Bureau of Coastal and Land Use Compliance and Enforcement, 401 East State Street, 4th Floor, PO Box 420, Mail Code 401-04C, Trenton, NJ 08625, at least three working days prior to the commencement of regulated activities.
27. The permittee shall record the permit, including all conditions listed therein, with the Office of the County Clerk (the Registrar of Deeds and Mortgages, if applicable) of each county in which the site is located. The permit shall be recorded within 30 calendar days of receipt by the permittee, unless the permit authorizes activities within two or more counties, in which case the permit shall be recorded within 90 calendar days of receipt. Upon completion of all recording, a copy of the recorded permit shall be forwarded to the Division of Land Resource Protection at the address listed on page one of this permit.

APPROVED PLAN(S):

The drawings hereby approved consist of three (3) sheets prepared by Boswell Engineering, dated December 16, 2020, revised April 29, 2021, unless otherwise noted, and entitled:

“SUPERSTRUCTURE REPLACEMENT OF PATRIOTS WAY BRIDGE OVER RAMAPO RIVER BOROUGH OF OAKLAND BERGEN COUNTY NEW JERSEY”

- “GRADING & LAYOUT PLAN”, sheet 10 of 30, unrevised,
- “GENERAL PLAN AND ELEVATION”, sheet no. 17 of 30,
- “ENVIRONMENTAL PERMITTING PLAN”, sheet 1 of 1, dated December 11, 2020, last revised April 30, 2021.

APPEAL OF DECISION:

Any person who is aggrieved by this decision may submit an adjudicatory hearing request within 30 calendar days after public notice of the decision is published in the DEP Bulletin (available at www.nj.gov/dep/bulletin). If a person submits the hearing request after this time, the Department shall deny the request. The hearing request must include a completed copy of the Administrative Hearing Request Checklist (available at www.nj.gov/dep/landuse/forms.html). A person requesting an adjudicatory hearing shall submit the original hearing request to: NJDEP Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, Mail Code 401-04L, P.O. Box 402, 401 East State Street, 7th Floor, Trenton, NJ 08625-0402. Additionally, a copy of the hearing request shall be submitted to the Director of the Division of Land Resource Protection at the address listed on page one of this permit. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see www.nj.gov/dep/odr for more information on this process.

If you need clarification on any section of this permit or conditions, please contact the Division of Land Resource Protection's Technical Support Call Center at (609) 777-0454.

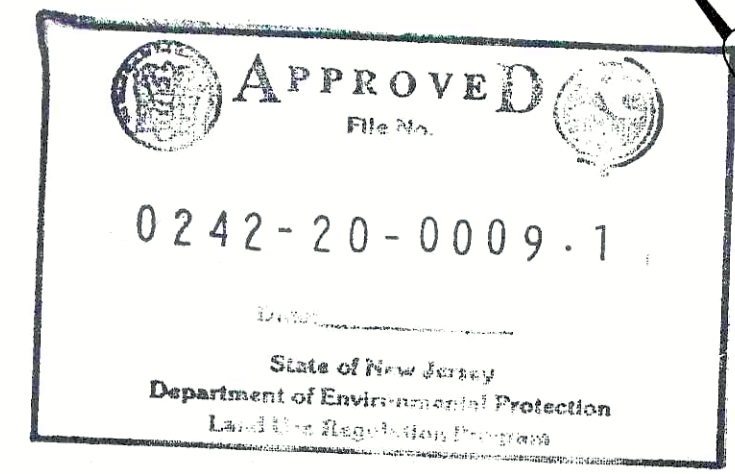
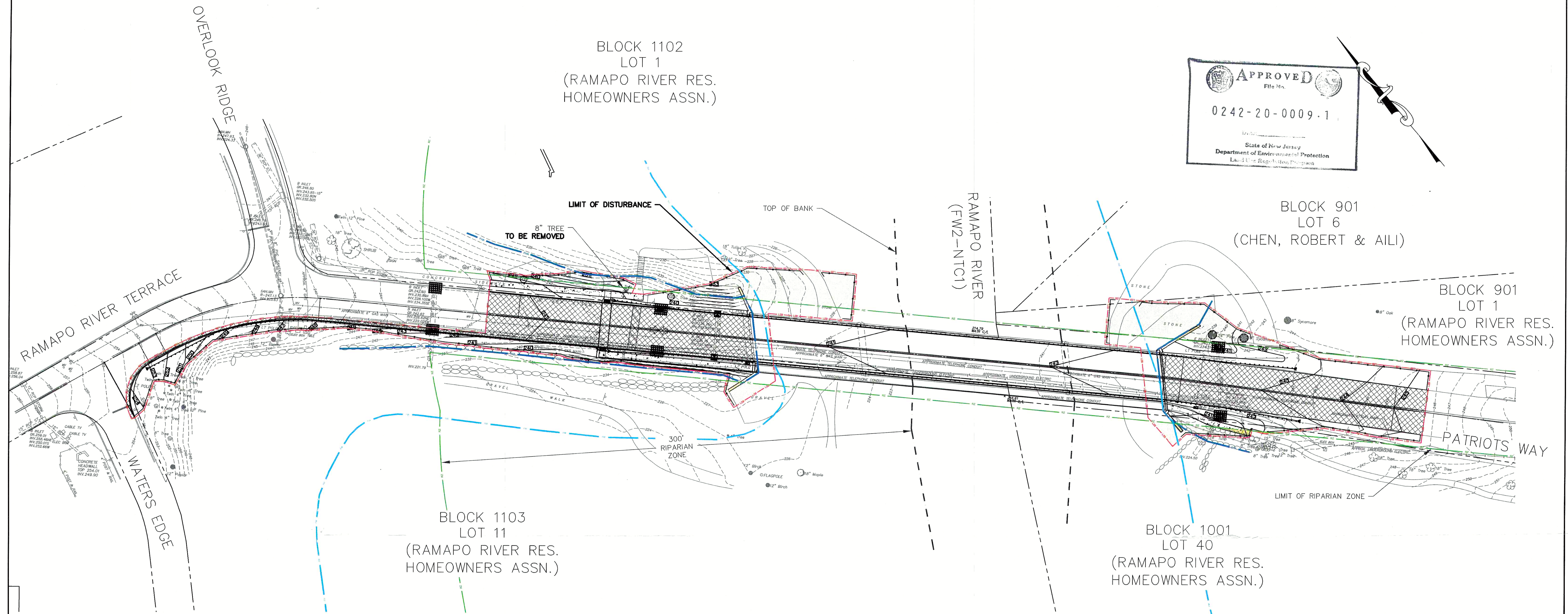
Approved By:



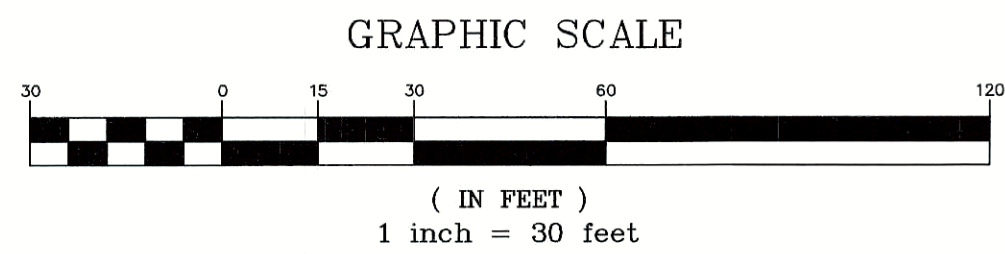
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Date: 2021.05.04 09:25:07 -04'00'

Dennis Contois, Supervisor
Division of Watershed Protection & Restoration

c: Municipal Clerk, Oakland Borough
Municipal Construction Official, Oakland Borough
Agent (original) – Frank Rossi, Boswell Engineering



REGULATED ENVIRONMENTAL ZONE DISTURBANCE TABLE (PROJECT TOTALS)					
REGULATED AREA	PROPOSED PERMIT	DISTURBANCE TYPE	COVER	TOTAL	HATCH
RIPARIAN ZONE	FHA GENERAL PERMIT 10	TEMPORARY	GRASS TO GRASS	4,584 S.F. (0.105 ACRES)	
			PAVEMENT TO PAVEMENT	110 S.F. (0.003 ACRES)	
	FHA PERMIT BY RULE 10	TEMPORARY	GRASS TO GRASS	449 S.F. (0.010 ACRES)	



LEGEND:	
	LIMITS OF RIPARIAN ZONE
	PROPERTY LINE
	EXISTING CONTOURS
	TOP OF BANK
	SILT FENCE
	LIMIT OF DISTURBANCE
	LIMIT OF FLOOD HAZARD AREA
	LIMIT OF FLOODWAY
	PHOTO LOCATION

LIMIT OF DISTURBANCE
25,931 S.F. (0.595 ACRES)

- PLAN NOTES:
- BASEMAP REFERENCES SURVEY PERFORMED BY BOSWELL ENGINEERING.
 - VERTICAL DATUM IS NAVD 88. TO CONVERT FROM NAVD 88 TO NGVD 29, ADD 0.853 FEET.
 - HORIZONTAL DATUM IS NAD 83

1	4/30/21	REVISED PER NJDEP COMMENTS		SJ	SJ	FJR			
NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY			



BOSWELL ENGINEERING
ENGINEERS — SURVEYORS — PLANNERS — SCIENTISTS
330 PHILLIPS AVENUE, SOUTH HACKENSACK, N.J. 07606
TEL: (201) 641-0770 • FAX: (201) 641-1831
N.J. CERTIFICATE OF AUTHORIZATION No. 24GA27958000

KEVIN J. BOSWELL

PROFESSIONAL ENGINEER N.J. LIC. 32943

JOSEPH A. POMANTE
Digitally signed by Joseph A. Pomante
Date: 2021.04.30 15:33:47 -0400

PROFESSIONAL ENGINEER N.J. LIC. 43137

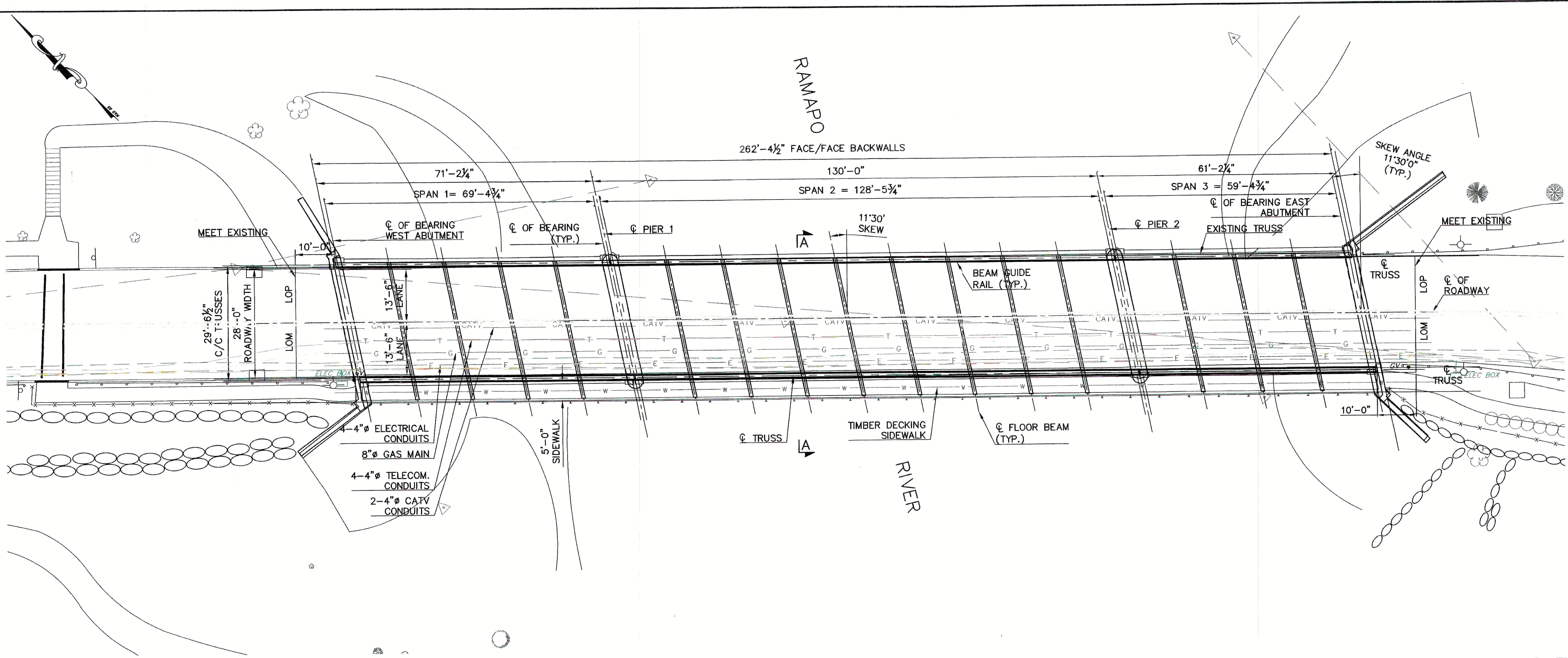
SUPERSTRUCTURE REPLACEMENT OF PATRIOTS WAY BRIDGE
OVER RAMAPO RIVER
ENVIRONMENTAL PERMITTING PLAN
BOROUGH OF OAKLAND

BERGEN COUNTY NEW JERSEY

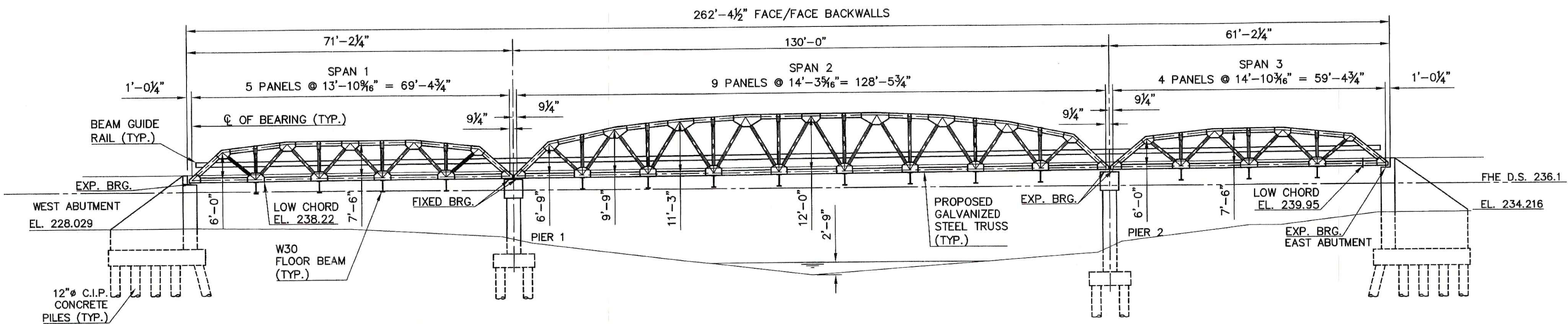
SURVEYED BY	DESIGNED BY	SCALE:	JOB NO.	DATE
DRAWN BY S.J.	CHECKED BY F.J.R.	1" = 30'	OK-1713	12/11/20

DRAWING NO. OK-1713-ENV-R1.DWG SHEET 1 OF 1

ITEM	TO BE CONSTRUCTED	UNIT	QUANTITY
2	CLEARING SITE, BRIDGE	L.S.	
3	TEMPORARY SHIELDING	S.F.	
8	EXCAVATION, UNCLASSIFIED	C.Y.	
9	WATERPROOF MEMBRANE	S.Y.	
10	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	TON	
11	HOT MIX ASPHALT 9.5M64 SURFACE COURSE	TON	
12	HOT MIX ASPHALT 19M64 BASE COURSE	TON	
14	STRUCTURAL STEEL	L.S.	
15	STRUCTURAL BEARING ASSEMBLY	UNIT	
16	3"x9" METAL DECKING	S.F.	
17	STRIP SEAL EXPANSION JOINT ASSEMBLY	L.F.	
18	CONCRETE REPAIR, TYPE 1	S.F.	
19	HOT MIX ASPHALT CURB	L.F.	
20	TIMBER DECKING	B.F.	



PLAN
SCALE: 1/16" = 1'-0"



ELEVATION
SCALE: 1/16" = 1'-0"

HYDRAULIC AND HYDROLOGIC DATA	
DRAINAGE AREA (SQ. MI.)	139
FHA DESIGN FLOOD (100 YR. + 25%) (C.F.S.)	22,294
FLOOD HAZARD ELEVATION U.S. (FT)	236.5
FLOOR HAZARD ELEVATION D.S. (FT)	236.1
FREQUENCY	FHA

NOTE: FLOOD ELEVATION IS IN
NAVD 1988 DATUM.

NOTES:

- FOR GENERAL NOTES, SEE SHEET 2.
- FOR ADDITIONAL NOTES, SEE SHEET 18.
- FOR FRAMING PLANS, SEE SHEETS 20 THROUGH 22.
- FOR SECTION A-A, SEE SHEET 18.

UTILITY NOTES:

- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF THE CONTRACT AND REPORT ANY DISCREPANCY TO THE ENGINEER. ANY DAMAGE DONE TO EXISTING UTILITIES AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED BY HIM AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH THE UTILITY COMPANIES TO PROTECT AND MAINTAIN THEIR FACILITIES.
- ANY AFFECTED UTILITIES SHALL BE TEMPORARILY SUPPORTED, AS NECESSARY, DURING CONSTRUCTION BY THE CONTRACTOR.

NO.	DATE	DESCRIPTION	SURVEYED BY	DRAWN BY	DESIGNED BY	CHECKED BY
1	4/29/21	REVISIONS PER NJDEP COMMENTS	TWO	TWO	JRV	

Boswell ENGINEERING
ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
330 PHILLIPS AVENUE, SOUTH HACKENSACK, N.J. 07606
TEL: (201) 641-0770 • FAX: (201) 641-1831
N.J. CERTIFICATE OF AUTHORIZATION NO. 246A27958000

STEPHEN T. BOSWELL

PROFESSIONAL ENGINEER N.J. LIC. 34680

JOHN R. VALENTIN

PROFESSIONAL ENGINEER N.J. LIC. 37568

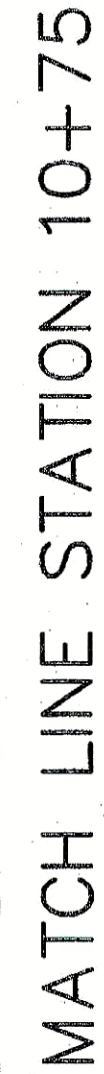
SUPERSTRUCTURE REPLACEMENT OF
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BOROUGH OF OAKLAND

BERGEN COUNTY		NEW JERSEY	
SURVEYED BY: AB	DESIGNED BY: --	SCALE: AS NOTED	JOB NO. OK-1713
DRAWN BY: CL	CHECKED BY: JRV		DATE: 12/16/20

CADD FILE: OK-1713-GPE2

SHEET 17 OF 30

MATCH LINE STATION 10+75



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- # BOSWELL ENGINEERING
-
- ENGINEERS — SURVEYORS — PLANNERS — SCIENTISTS
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PROFESSIONAL ENGINEER N.J. LIC. 34680

PROFESSIONAL ENGINEER N.J. LIC. 43137

BERGEN COUNTY			NEW JERSEY	
SURVEYED BY: AB DRAWN BY: JJM	DESIGNED BY: JJM CHECKED BY: CJN	SCALE: 1"=20'	JOB NO. OK-1713	DATE: 12/16/20
CADD FILE: OK-1713-GP			SHEET 10	OF 30

PLOT BY: jmcginnis PLOT DATE: 12/16/2020 1:41 PM