



**US Army Corps
of Engineers**
Philadelphia District

Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390
ATTN: CENAP-OP-R

Public Notice

Public Notice No.
CENAP-OP-R-2011-634-35

Date
FEB 01 2013

Application No.
CENAP-OP-R-2011-634-35

File No.

In Reply Refer to:
REGULATORY BRANCH

This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: New Jersey Turnpike Authority
PO Box 5042, Woodbridge, NJ 07095-5042
Attn.: Mr. Richard J. Racyznski, Chief Engineer

AGENT: Amy S. Greene Environmental Consultants
4 Walter E. Foran Blvd
Suite 209
Flemington, New Jersey 08822

WATERWAY: Great Egg Harbor Bay and Drag Channel

LOCATION: City of Somers Point and Egg Harbor Township, Atlantic County, NJ and Upper Township, Cape May County, NJ

ACTIVITY: The New Jersey Turnpike Authority (NJTA) has requested a Department of the Army authorization to perform regulated work in waters of the United States to replace the existing southbound bridges carrying the Garden State Parkway (GSP) southbound over the Great Egg Harbor Bay (Bridge No. 28.0S) and Drag Channel (Bridge No. 28.5S). The project area is located in the City of Somers Point and Township of Egg Harbor, Atlantic County and the Township of Upper, Cape May County.

The GSP southbound bridge over the Great Egg Harbor Bay spans a navigable waterway. As such, the bridge is within the jurisdiction of the United States Coast Guard (USCG). In correspondence dated December 7, 2010, the USCG agreed to act as the lead federal agency for the proposed project. The activities proposed for construction of the preferred alternative are not expected to result in any significant adverse environmental impacts as described in the National Environmental Policy Act of 1969. A Categorical Exclusion document has been prepared and is currently undergoing review by the USCG for determination that the proposed project is categorically excluded from further environmental documentation.

The NJTA is proposing to replace the existing southbound bridges carrying the GSP over the Great Egg Harbor Bay (Bridge No. 28.0S) and Drag Channel (Bridge No. 28.5S). The purpose of this project is to eliminate structural deficiency, address substandard geometry, and to maintain coastal evacuation capabilities of the structures. In addition to replacing the southbound causeway, the project includes the construction of a 10-foot wide multi-use pathway along the entirety of the causeway.

Replacement of the Southbound Causeway

The project proposes to replace the existing southbound causeway to the west. The new bridges will have widened structures, essentially replicating the road and bridge(s) facility as they exist today, but to the west. A precast concrete multi-girder superstructure is proposed. After widening the southbound roadway from the Great Egg toll plaza, a new structure would span Drag Channel touching down on Drag Island. A new southbound roadway on embankment at approximately the same grade as the existing southbound GSP roadway on Drag Island will be constructed. Disturbance to the adjacent wetlands will be minimized by utilizing retaining walls on Drag Island and optimizing span lengths. A new structure will span the Great Egg Harbor Bay rising up from Drag Island to provide required vertical clearance over the navigation channel as well as providing adequate vertical clearance at Harbor Road before touching down at grade and rejoining the southbound GSP in Upper Township.

In order to satisfy the increased coastal evacuation needs resulting from the closure of the Beesley's Point Bridge, address the substandard geometry of the currently existing southbound GSP, and to provide for the future rehabilitation of the northbound GSP structures, the new southbound roadway will be constructed with lane and shoulder widths that can safely accommodate both northbound and southbound traffic in the event that the northbound structure is temporarily closed or an additional lane is required during a coastal evacuation scenario.

Multi-use Path over Great Egg Harbor Bay and Drag Channel

As part of the proposed project, a multi-use path will be constructed along the entire length of the causeway providing pedestrian and bicycle access to Drag Island and connecting Upper Township with Somers Point. To meet the AASHTO Draft Guide for Planning, Designing and operation of Bicycle Facilities for two-directional shared use paths, the path will be a minimum of 10-foot wide. Construction of a physical barrier is recommended to separate the vehicular traffic from the multi-use path. Access to the multi-use path from Somers Point will be provided via US Route 9. As currently proposed, a portion of the existing US Route 9 footprint will be redeveloped for use as a parking area. Access from Upper Township will be provided from Harbor Road. It is anticipated that an existing unpaved parking lot for the municipal owned Mad Beach recreational area can be utilized for the multi-use path.

Based on current design, the proposed project will permanently impact approximately 2.15 acres of tidal wetlands associated with the construction of the causeway and new bridge construction and 0.77 acres of open water associated with the discharge of fill material related to pouring of concrete associated with pier cap construction. Temporary impacts to open waters and wetlands is approximately 2.75 acres of wetlands associated with construction access. All temporary impact areas will be restored to their previous condition.

To mitigate for these impacts, the NJTA is proposing a mitigation site, known as the Old Turtle Thorofare (OTT) property, which is former railroad right of way and is located on a portion of the 16.80 acre parcel composed of Block 7.02 Lot 6 and Block 7.03 Lot 1, in Middle Township, Cape May County, New Jersey. The site consists of fill from a former railroad bed with utility transmission lines maintained by Atlantic City Electric north and south of the property. The mitigation proposal for this property includes wetland restoration, wetland enhancement, and upland enhancement and will provide for 3.99 acres of mitigation credits to compensate for the proposed 2.15 acres of permanent wetland impact. A portion of the OTT site is being utilized for mitigation associated with CENAP-OP-R-2009-1335, which is the NJTA GSP 9-11 project.

PURPOSE: The overall purpose of the project is to eliminate structural deficiency and substandard geometry of the structures carrying the GSP Southbound over the GEHB and Drag Channel while maintaining coastal evacuation needs and multi-modal travel across GEHB between Atlantic and Cape May Counties.

ECOLOGICAL CONSIDERATIONS

Endangered Species Act

NJTA, on behalf of USCG, has coordinated with both the U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) regarding Section 7 of the Endangered Species Act. Threatened and endangered species under NMFS jurisdiction including sea turtles and Atlantic sturgeon may be present within the project limits. Section 7 consultation with NMFS regarding conservation recommendations and timing restrictions for these species is ongoing.

The USFWS website was reviewed to identify the potential presence of Federally-listed Threatened or Endangered species within the project area. According to the municipality list provided on the USFWS website, the City of Somers Point has an historic occurrence of the Federally-threatened piping plover (*Charadrius melodus*). The municipality of Upper Township is listed as having known historic population(s) of the Federally-threatened bog turtle (*Clemmys muhlenbergii*); extant population(s) of piping plover, and the Federally-threatened plants swamp pink (*Helonias bullata*) and seabeach amaranth (*Amaranthus pumilis*); as well as potential populations of the Federally-threatened plant Knieskern's beaked rush (*Rhynchospora knieskernii*). The municipality of Egg Harbor Township is listed as having historic population(s) of bog turtle; extant population(s) of piping plover, swamp pink, Knieskern's beaked rush, and seabeach amaranth. Piping plovers may occasionally utilize the project area for foraging, but are not expected nest within or adjacent to the project area. Suitable habitat for bog turtle, swamp pink, Knieskern's beaked rush, and seabeach amaranth was not identified within or immediately adjacent to the project area. A preliminary review of this application indicates that the proposed work would not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all federal agencies to consult

with the NMFS on all actions or proposed actions, that are either permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). A preliminary assessment of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, specifically page 53, indicates that the work regulated by this office would adversely affect EFH species. A conservation measure, specifically a restriction on in-water work between January 1 and May 31, would be imposed on any authorization to minimize impacts to EFH.

Section 106 Process

The NJTA, on behalf of USCG the lead federal agency, initiated the Section 106 process has consulted with the New Jersey Historic Preservation Office (NJHPO) to identify and assess project impacts to historic properties listed or eligible for listing on the National Register of Historic Places (NRHP). The bridges over the GEHB and Drag Channel were constructed during the period of significance for the GSP Historic District (SHPO Opinion 10/12/2001). Although they are not eligible for listing on the NRHP, the demolition of the existing bridges has the potential to alter, directly or indirectly, characteristics of the GSP Historic District such as design, materials, workmanship, setting, feeling, and/or association that qualify it for listing on the NRHP. In order to avoid a significant impact to the District, a Draft Memorandum of Agreement (MOA) between NJTPA and SHPO was issued on December 6, 2011 to mitigate the adverse effect. Stipulations of the MOA include preparation of a Historic American Engineering Record (HAER) of the bridge, curation of original documents, and incorporation of design considerations. The MOA is currently in the process of being finalized.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers 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 this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the proposed work should be submitted, in writing, within 30 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

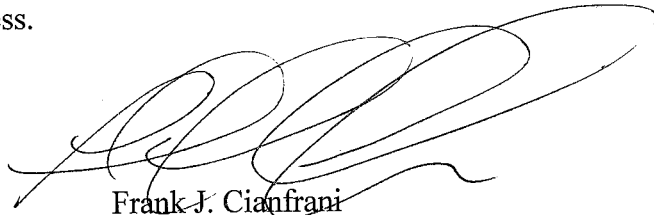
In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

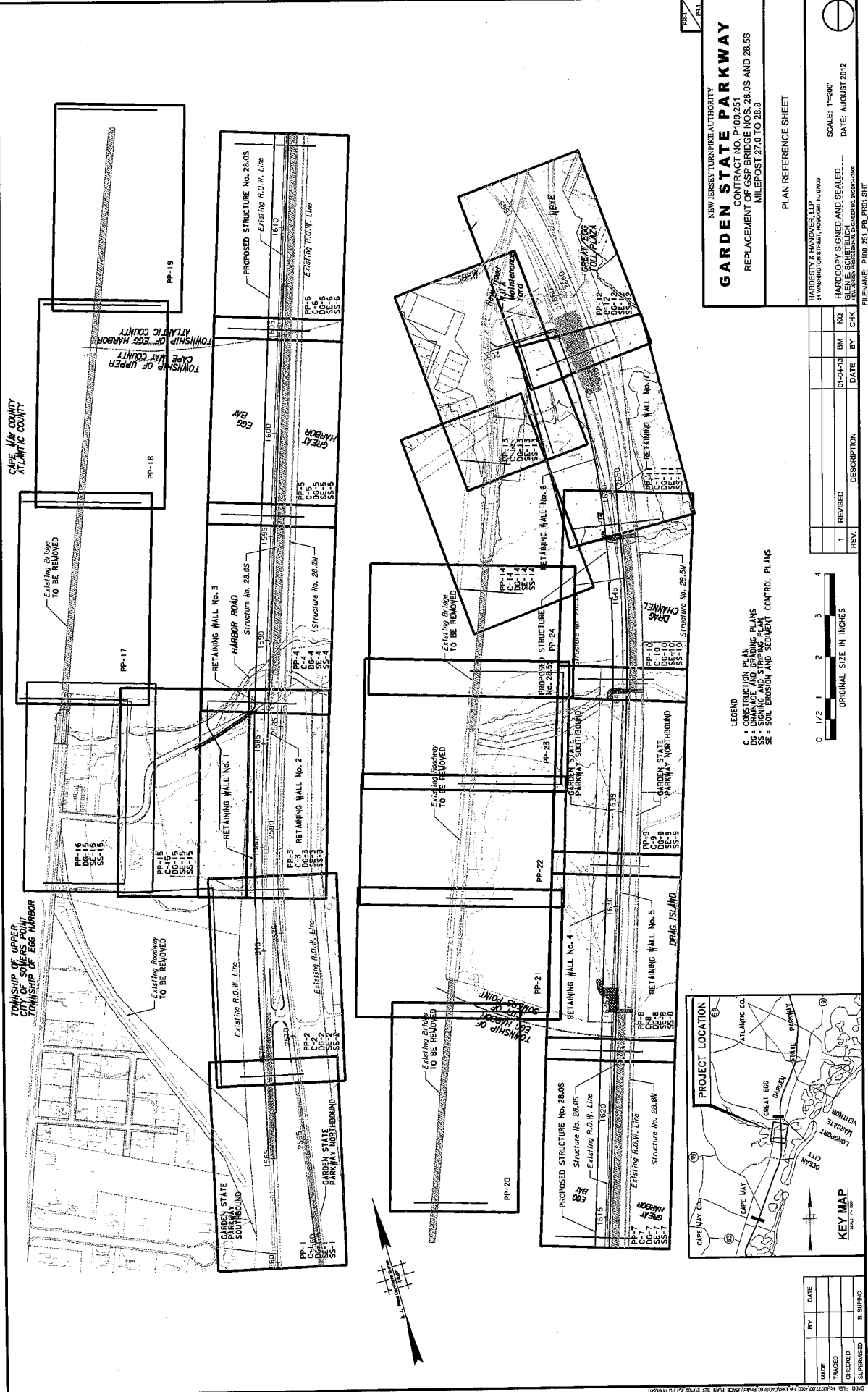
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

Additional information concerning this permit application may be obtained by calling Michael Hayduk at (215) 656-5822, via email at michael.h.hayduk@usace.army.mil, or writing this office at the above address.

A handwritten signature in black ink, appearing to read 'Frank J. Cianfrani', written in a cursive style with several loops and flourishes.

Frank J. Cianfrani
Chief, Regulatory Branch



NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8
 PLAN REFERENCE SHEET

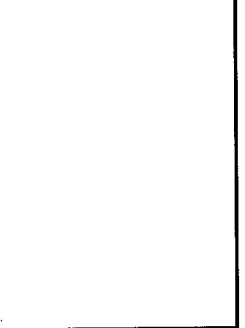
HARBERTY & HANOVER, LLP
 4 Washington Blvd., Suite 200
 HARBERTY & HANOVER, LLP
 GLEN E. SCHLITZ
 400 WEST WASHINGTON ST., SUITE 200
 RUMFORD, NH 03061

SCALE: 1"=20'
 DATE: AUGUST 2012

REV.	REVISION	DATE	BY	CHK.
1	REVISED		BM	KQ

LEGEND
 C = CONSTRUCTION PLAN
 DG = DRAINAGE AND GRADING PLANS
 SE = SOIL EROSION AND SEDIMENT CONTROL PLANS

ORIGINAL SIZE IN INCHES



DATE	BY	DATE

MADE	BY	DATE
TRACED		
CHECKED		
SUPERSEDED		

FILENAME: P100_251_P8_P801.SHT
 DATE: 8/23/12 10:39 AM
 PLOT DATE: 8/23/12 10:39 AM
 PLOT BY: B. SUPINO
 PLOT SCALE: 1"=20'
 PLOT SIZE: 11.0" x 17.0"

USACE IMPACTS SUMMARY TABLE

DISTURBANCE TYPE	PROPOSED DISTURBANCES			REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW MHW (CY)	
WETLANDS	93842 SF (2.15 AC)	119960 SF (2.75 AC)	0 CY	8397 SF (1.19 AC)
OPEN WATER	0 SF (0 AC)	20106 SF (1.46 AC)		6569 SF (1.15 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	2885 SF (1.07 AC)	13519 SF (1.31 AC)		

LEGEND:

DISTURBANCE TYPE	PROPOSED DISTURBANCES	
	PERMANENT SF (AC)	TEMPORARY SF (AC)
WETLANDS		
OPEN WATER		
INTERTIDAL/SUBTIDAL SHALLOWS		

- LEGEND:**
- HIGH TIDE LINE (RTL) (ELEV. 4.2 ft NGVD29)
 - MEAN HIGH WATER (MHW) (ELEV. 2.8 ft NGVD29)
 - 4 FT BELOW MEAN LOW WATER (MLW) (ELEV. -4.8 ft NGVD 29)
 - DELINEATED WETLAND BOUNDARY/LOWER WETLAND LIMIT
 - MEAN LOW WATER (ELEV. -0.8 ft NGVD29)
 - SILT FENCE
 - ▲ SAMPLE STATION LOCATION
 - ⊙ PHOTO LOCATION - DIRECTION OF VIEW

NOTE:
1. WETLAND BOUNDARY SHOWN AS VERIFIED BY USACE PRELIMINARY JD Nov. 3, 2011 (CEMP-09-R-2011-634-35).

MADE	DATE
TRACED	
CHECKED	
SUPERVISED	B. SUPINO

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
CONTRACT NO. P100.251
REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
MILEPOST 27.0 TO 28.8

USACE IMPACTS SUMMARY

HARDISTY & HANOVER LLP
100 WASHINGTON STREET, HOBOKEN, NJ 07030
SCALE: 1"=30'
DATE: AUGUST 2012

HANDCOPIED, SIGNED AND SEALED
BY: [Signature]
DATE: [Date]

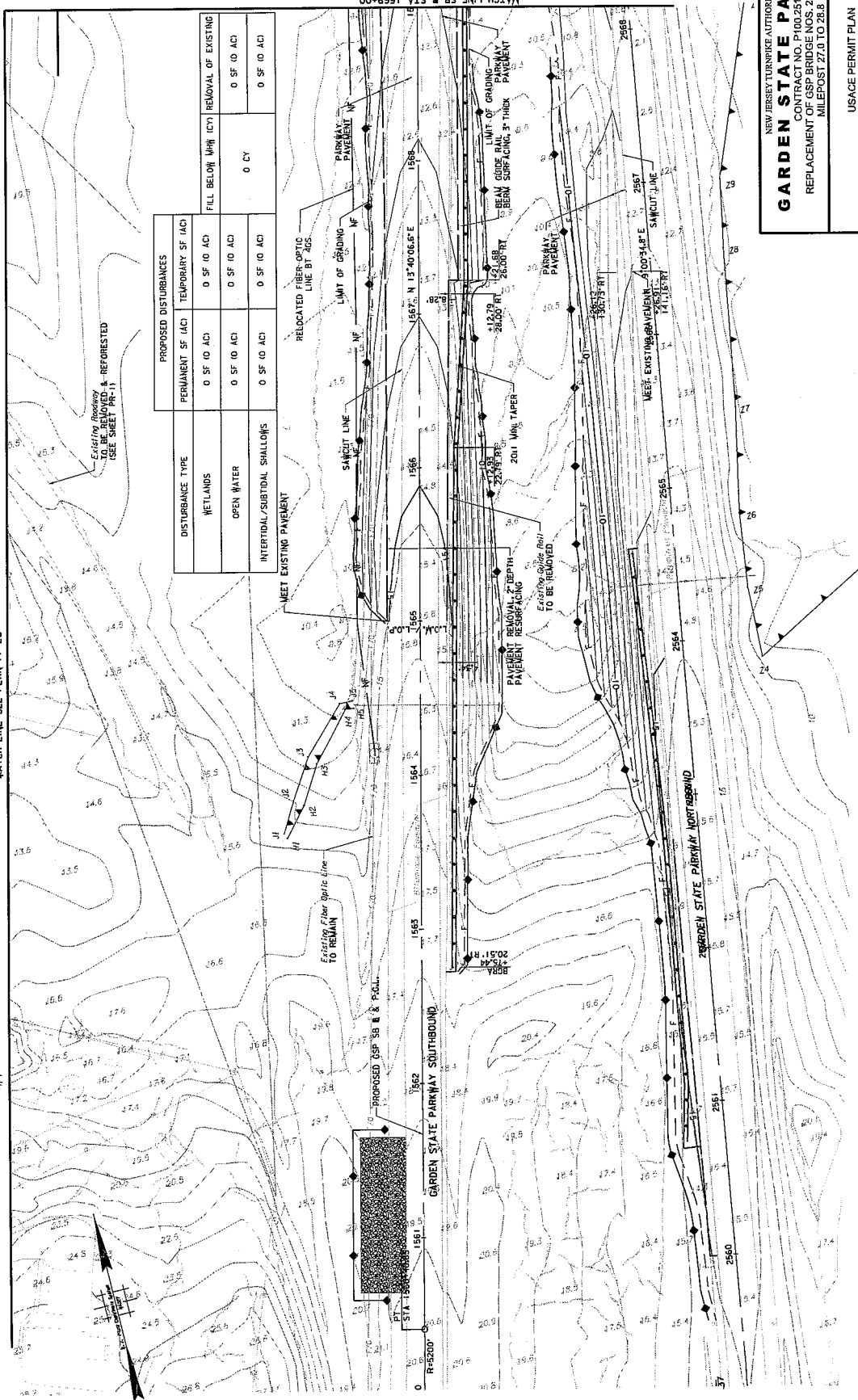
FILENAME: P100_251_LP_USA-SUM.BHT

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ

CAPE MAY COUNTY

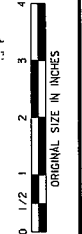
MATCH LINE SEE PLAN PP-25

TOWNSHIP OF UPPER



DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERDUAL/SUBDUAL SHOULDER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

DATE	BY



REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED			

HARDISTY & HANOVER, LLP
 40 WASHINGTON STREET, HOBOKEN, NJ 07030
 SCALE: 1"=30'
 DATE: AUGUST 2012
 FILENAME: P100_251_PP_001.DWG

GARDEN STATE PARKWAY
 NEW JERSEY TURNPIKE AUTHORITY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8
 USAGE PERMIT PLAN

MATCH LINE SB R STA. 1569+00
 SEE PLAN PP-2

Existing Roadway TO BE REMOVED & REFORESTED (SEE SHEET PP-1)

Existing Fiber Optic Line TO REMAIN

PROPOSED GSP SB & PAV. L.P.

GARDEN STATE PARKWAY SOUTHBOUND

GARDEN STATE PARKWAY NORTHBOUND

PAVEMENT REMOVAL TO DEPTH OF 2.0 FT

EXISTING ASPHALT PAVEMENT TO BE REMOVED

20:1 WING TAPER

MEET EXISTING PAVEMENT TO SANICUT LINE

MEET EXISTING PAVEMENT TO SANICUT LINE

RELOCATED FIBER-OPTIC LINE BY 40S.

LIMIT OF GRADING

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

PARKWAY PAVEMENT

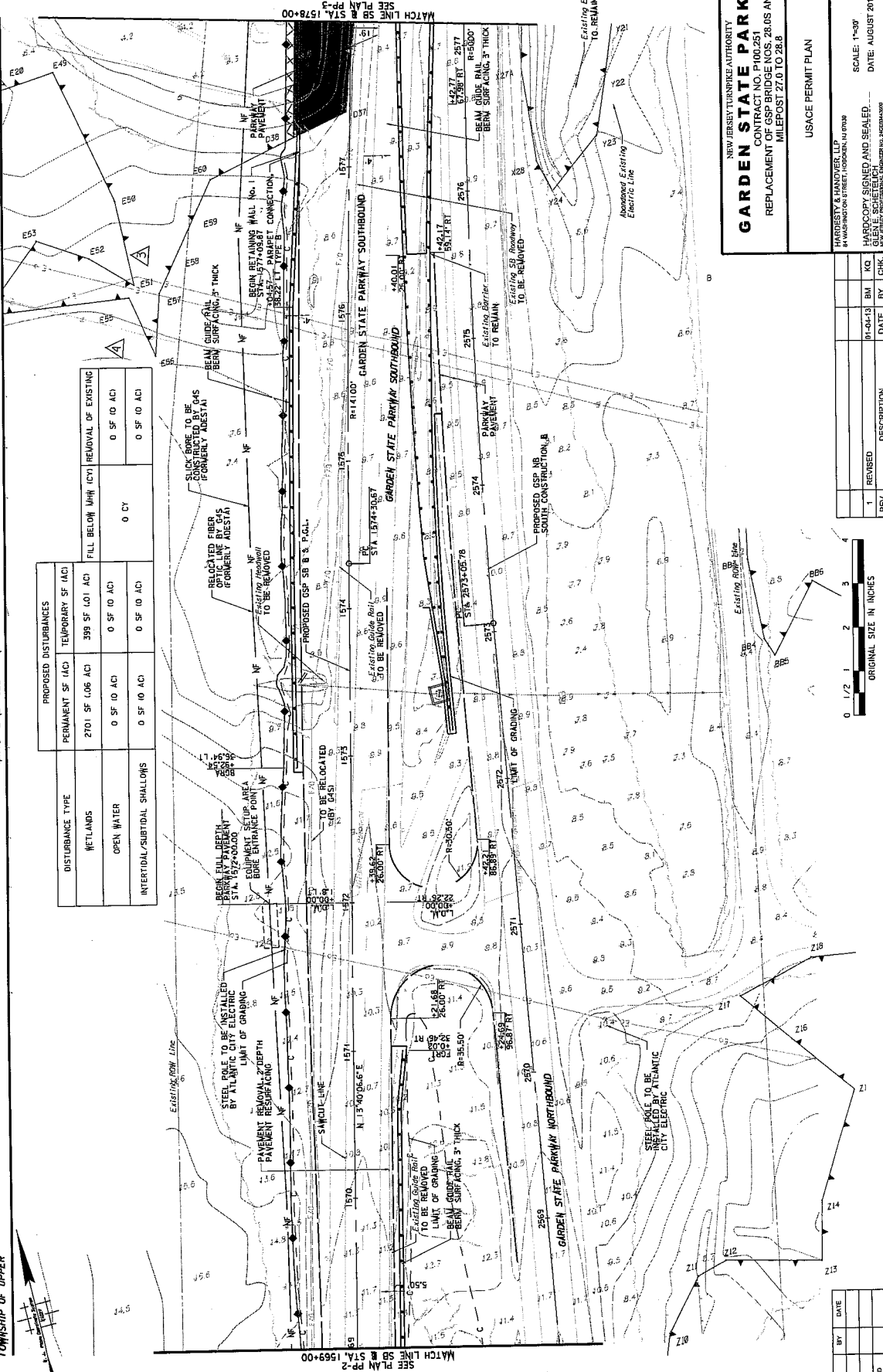
PARKWAY PAVEMENT

TOWNSHIP OF UPPER

MATCH LINE SEE PLAN PP-25

CAPE MAY COUNTY

DISTURBANCE TYPE	PROPOSED DISTURBANCES		
	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW (WH) (CY)
WETLANDS	2701 SF (0.06 AC)	399 SF (0.01 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY
INTERSTITIAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)



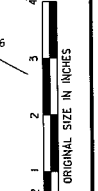
NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

HARBESY & HANOVER, LLP
 4 WASHINGTON STREET, HOBOKEN, NJ 07030
 SCALE: 1"=30'
 DATE: AUGUST 2012

HARDCOPY SIGNED AND SEALED
 SUPERVISOR OF DESIGN
 FILENAME: P100_251_PP_002.SHT

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-13	BM	KQ	REVISED



DATE	BY

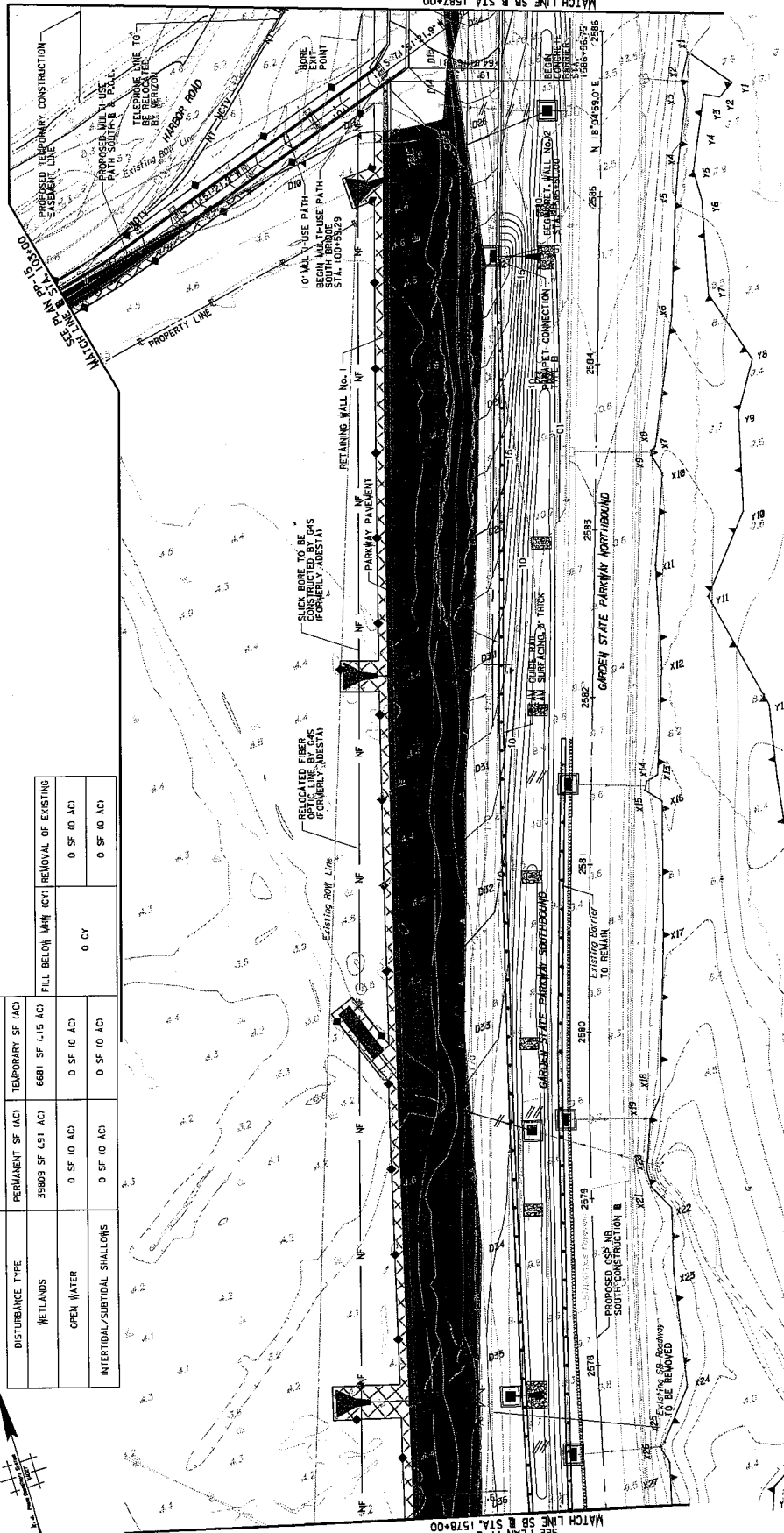
MADE BY: _____
 CHECKED BY: _____
 SUPERVISED BY: B. SURIKO

DATE PLOTTED: 08/27/2012 09:29:00
 PLOT FILE: N:\2012\1000\GSP BRIDGE\GARDEN STATE PARKWAY\PP-25\002.SHT
 PLOT BY: Harbesy & Hanover, LLP

CAPE MAY COUNTY

TOWNSHIP OF UPPER

DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW MIN. (CY) REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	
WETLANDS	39809 SF (.91 AC)	6681 SF (.15 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY
INTERSTITIAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)



NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

DATE	BY	CHK.
11/05/00	AK	AK
01-04-13	BM	AK
11/10/13	BM	AK
08/20/14	BM	AK
08/20/14	BM	AK

SCALE: 1"=30'
 DATE: AUGUST 2012

NO. 1	REVISED	DESCRIPTION
1	REVISED	DESCRIPTION



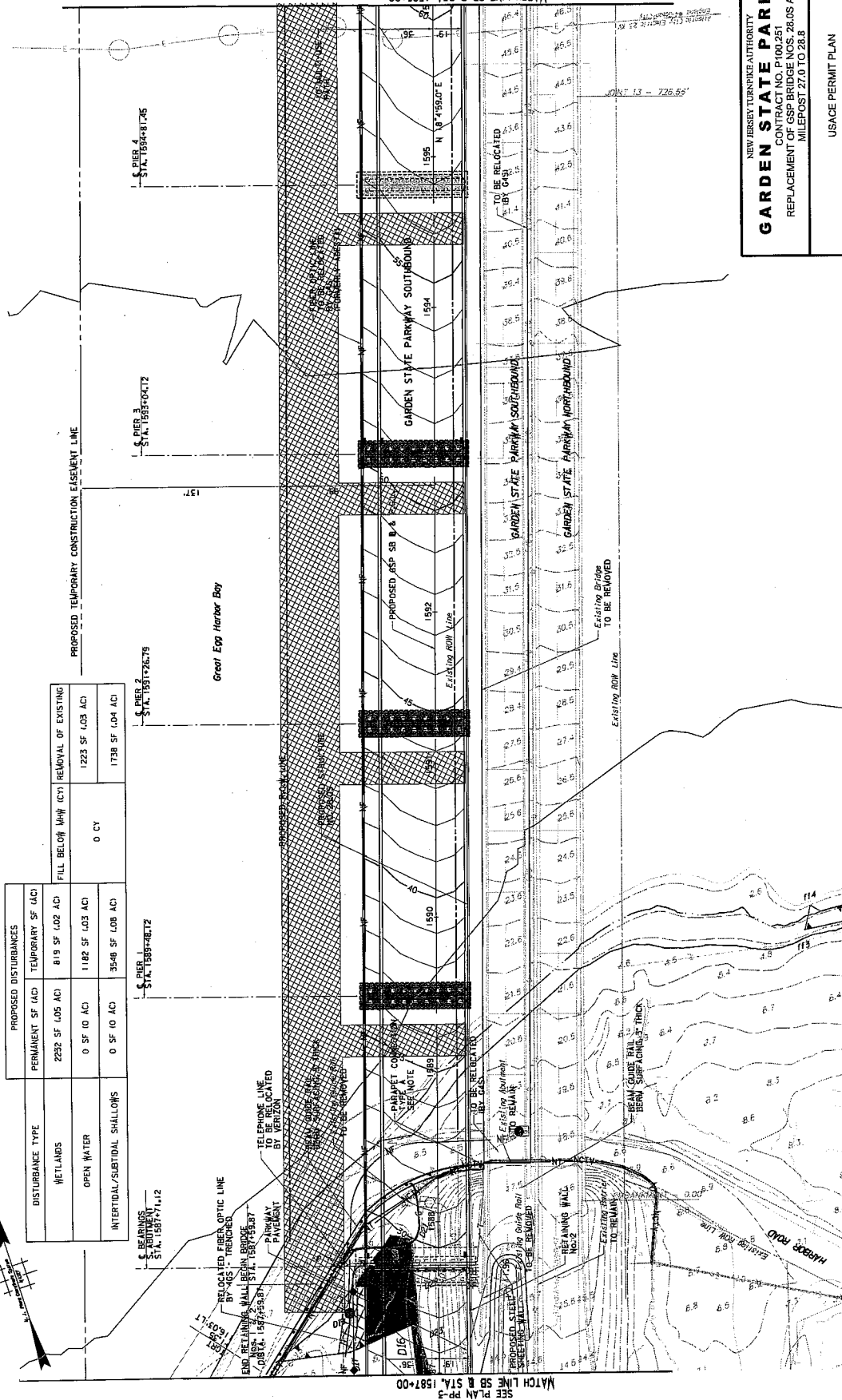
NO.	DATE	BY	DATE	BY
1	11/05/00	AK	11/05/00	AK
2	11/05/00	AK	11/05/00	AK
3	11/05/00	AK	11/05/00	AK
4	11/05/00	AK	11/05/00	AK

NOT IN SCALE
 10/1 DATE: 11/03/10
 10/22 DATE: 11/03/10
 10/23 DATE: 11/03/10
 10/24 DATE: 11/03/10
 10/25 DATE: 11/03/10
 10/26 DATE: 11/03/10
 10/27 DATE: 11/03/10
 10/28 DATE: 11/03/10
 10/29 DATE: 11/03/10
 10/30 DATE: 11/03/10
 10/31 DATE: 11/03/10
 11/01 DATE: 11/03/10
 11/02 DATE: 11/03/10
 11/03 DATE: 11/03/10
 11/04 DATE: 11/03/10
 11/05 DATE: 11/03/10
 11/06 DATE: 11/03/10
 11/07 DATE: 11/03/10
 11/08 DATE: 11/03/10
 11/09 DATE: 11/03/10
 11/10 DATE: 11/03/10
 11/11 DATE: 11/03/10
 11/12 DATE: 11/03/10
 11/13 DATE: 11/03/10
 11/14 DATE: 11/03/10
 11/15 DATE: 11/03/10
 11/16 DATE: 11/03/10
 11/17 DATE: 11/03/10
 11/18 DATE: 11/03/10
 11/19 DATE: 11/03/10
 11/20 DATE: 11/03/10
 11/21 DATE: 11/03/10
 11/22 DATE: 11/03/10
 11/23 DATE: 11/03/10
 11/24 DATE: 11/03/10
 11/25 DATE: 11/03/10
 11/26 DATE: 11/03/10
 11/27 DATE: 11/03/10
 11/28 DATE: 11/03/10
 11/29 DATE: 11/03/10
 11/30 DATE: 11/03/10
 12/01 DATE: 11/03/10
 12/02 DATE: 11/03/10
 12/03 DATE: 11/03/10
 12/04 DATE: 11/03/10
 12/05 DATE: 11/03/10
 12/06 DATE: 11/03/10
 12/07 DATE: 11/03/10
 12/08 DATE: 11/03/10
 12/09 DATE: 11/03/10
 12/10 DATE: 11/03/10
 12/11 DATE: 11/03/10
 12/12 DATE: 11/03/10
 12/13 DATE: 11/03/10
 12/14 DATE: 11/03/10
 12/15 DATE: 11/03/10
 12/16 DATE: 11/03/10
 12/17 DATE: 11/03/10
 12/18 DATE: 11/03/10
 12/19 DATE: 11/03/10
 12/20 DATE: 11/03/10
 12/21 DATE: 11/03/10
 12/22 DATE: 11/03/10
 12/23 DATE: 11/03/10
 12/24 DATE: 11/03/10
 12/25 DATE: 11/03/10
 12/26 DATE: 11/03/10
 12/27 DATE: 11/03/10
 12/28 DATE: 11/03/10
 12/29 DATE: 11/03/10
 12/30 DATE: 11/03/10
 12/31 DATE: 11/03/10

CAPE MAY COUNTY

TOWNSHIP OF UPPER

DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW VHH (CY) REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	
WETLANDS	2232 SF (0.5 AC)	819 SF (0.02 AC)	1223 SF (0.03 AC)
OPEN WATER	0 SF (0 AC)	1182 SF (0.03 AC)	0 CY
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	3548 SF (0.08 AC)	1738 SF (0.04 AC)



GARDEN STATE PARKWAY
REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

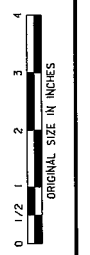
NEW JERSEY TURNPIKE AUTHORITY
CONTRACT NO. P100.251
REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
MILEPOST 27.0 TO 28.8

HARGREY & HANCOCK, LLP
14 WASHINGTON STREET, NEWARK, NJ 07102
SCALE: 1"=30'
DATE: AUGUST 2012

HARGREY & HANCOCK, LLP
14 WASHINGTON STREET, NEWARK, NJ 07102
SCALE: 1"=30'
DATE: AUGUST 2012

FILENAME: P100_251_PG_004.BIT

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ



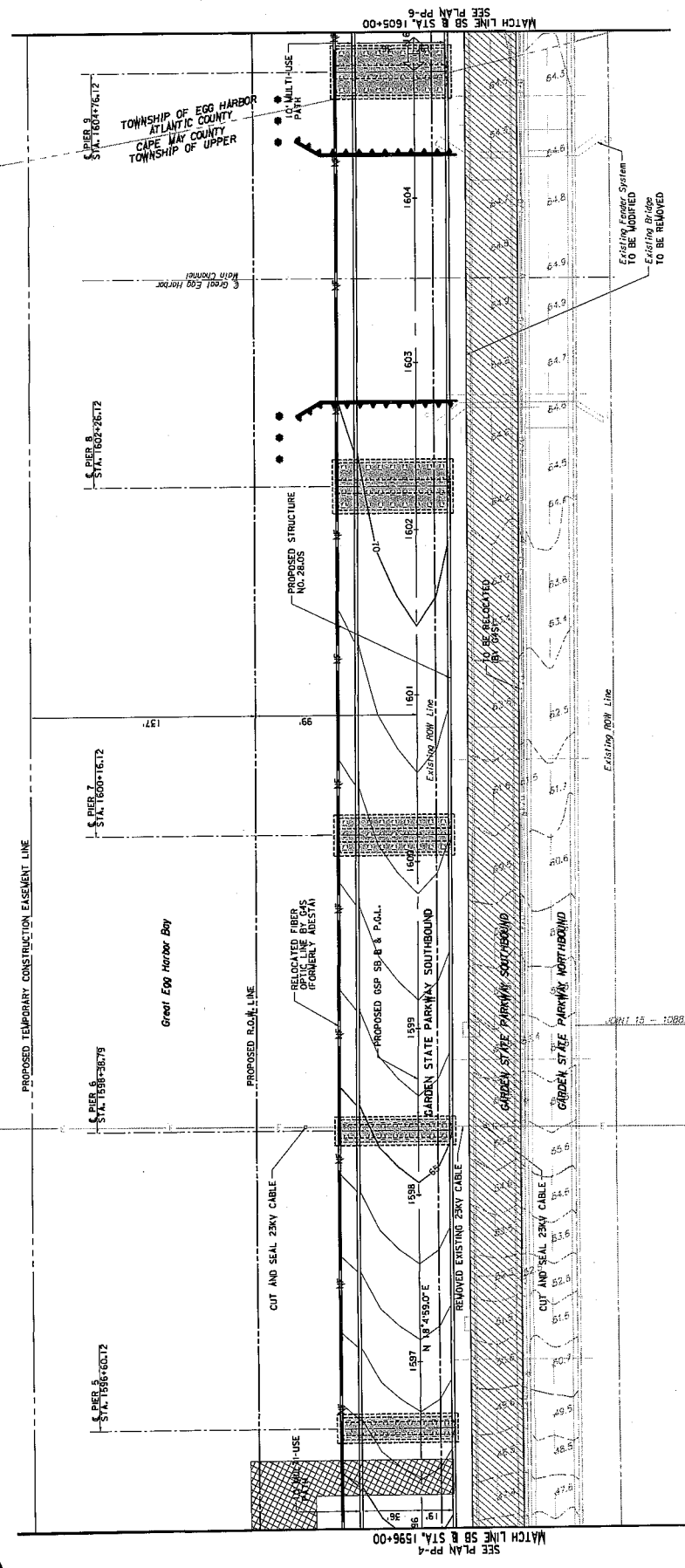
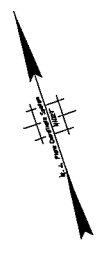
- NOTES**
- THE EXISTING ABUTMENT WALL TO REMAIN SHALL BE MODIFIED TO ACCOMMODATE THE PARAPET CONNECTION, TYPE A.
 - THE ATLANTIC CITY ELECTRIC UNDERWATER CABLE, 11.5 FEET OR GREATER DEPTH, THE 20" DIA. LOG LUIS LINE IS ACTIVE.

DATE	BY

DATE: 08/20/12
TIME: 10:43 AM
DRAWN BY: HARGREY & HANCOCK
CHECKED BY: HARGREY & HANCOCK
SUPERVISED BY: HARGREY & HANCOCK

CAPE MAY COUNTY
ATLANTIC COUNTY

TOWNSHIP OF UPPER
TOWNSHIP OF EGG HARBOR



NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

HARBESTY & HANOVER, LLP
1400 WASHINGTON AVENUE, SUITE 200
PHILADELPHIA, PA 19102
SCALE: 1"=30'
DATE: AUGUST 2012

DISTURBANCE TYPE	PROPOSED DISTURBANCES		REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	4001 SF (4.09 AC)
OPEN WATER	0 SF (0 AC)	8406 SF (1.19 AC)	0 CY
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-13	BM	KQ	REVISION



Exist. Deactivated 23 kV
England #3 - Ocean City

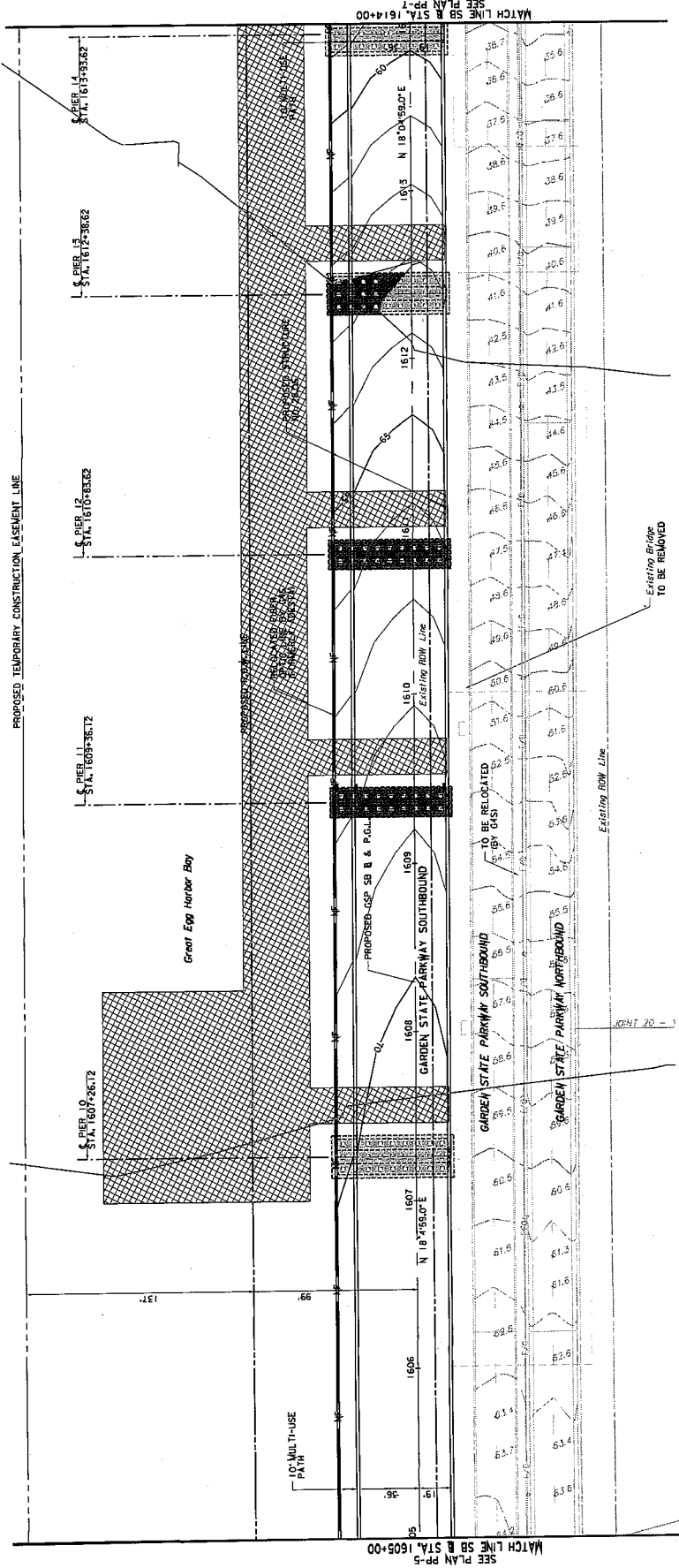
NOTE:
1. THE ATLANTIC CITY ELECTRIC UNDERWATER CABLE IS BURIED APPROXIMATELY 2.5 FEET OR GREATER BELOW THE BAY BOTTOM. THIS LINE IS DEACTIVATED

DATE	BY	DATE	BY

MADE
THICKED
CHECKED
SUPERVISED
B. SUPINO

CAPE MAY COUNTY
ATLANTIC COUNTY

TOWNSHIP OF UPPER
TOWNSHIP OF EGG HARBOR

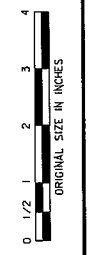


NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

HARDESTY & HANOVER LLP
14 WASHINGTON STREET, HOBOKEN, NJ 07030
SCALE: 1"=30'
DATE: AUGUST 2012

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-13	BM	KQ	REVISED



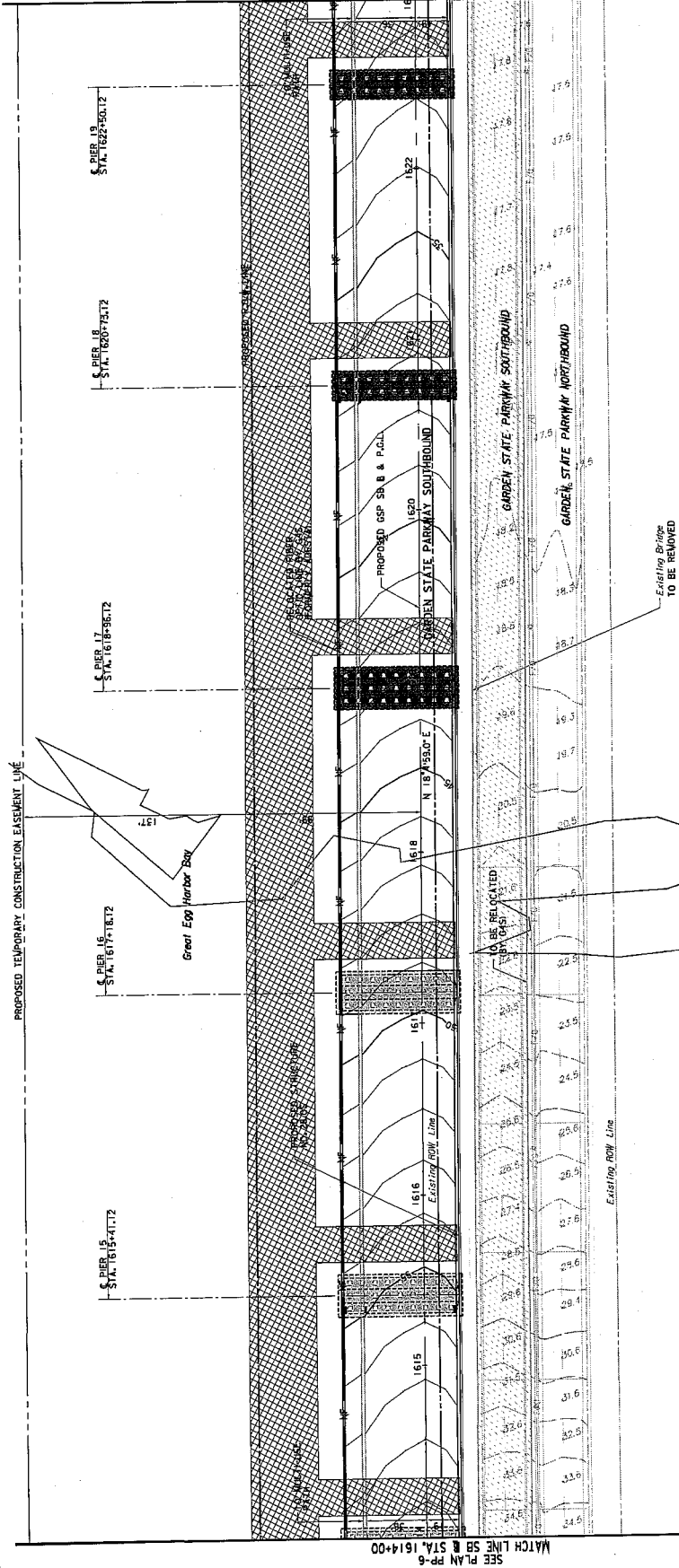
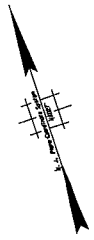
DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW W/H (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	1513 SF (4.03 AC)
OPEN WATER	0 SF (0 AC)	3870 SF (1.09 AC)	0 CY	2690 SF (7.66 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	3144 SF (9.07 AC)	0 CY	

DATE	BY

TOWNSHIP OF UPPER
ATLANTIC COUNTY
CAPE MAY COUNTY
TOWNSHIP OF EGG HARBOR

ATLANTIC COUNTY

TOWNSHIP OF EGG HARBOR



GARDEN STATE PARKWAY
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

NEW JERSEY TURNPIKE AUTHORITY
 CONTRACT NO. P100.261
 FILE NO. 100.261.01

USACE PERMIT PLAN

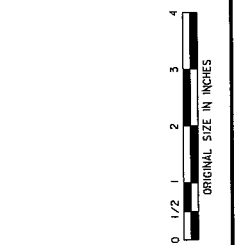
HARBESY & HANOVER LLP
 40 WASHINGTON STREET, HOBOKEN, NJ 07030

HARD COPY SIGNED AND SEALED
 DATE: AUGUST 2012

SCALE: 1"=30'

FILENAME: P100_261_RB_027.SHT

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-12	BM	KQ	REVISED

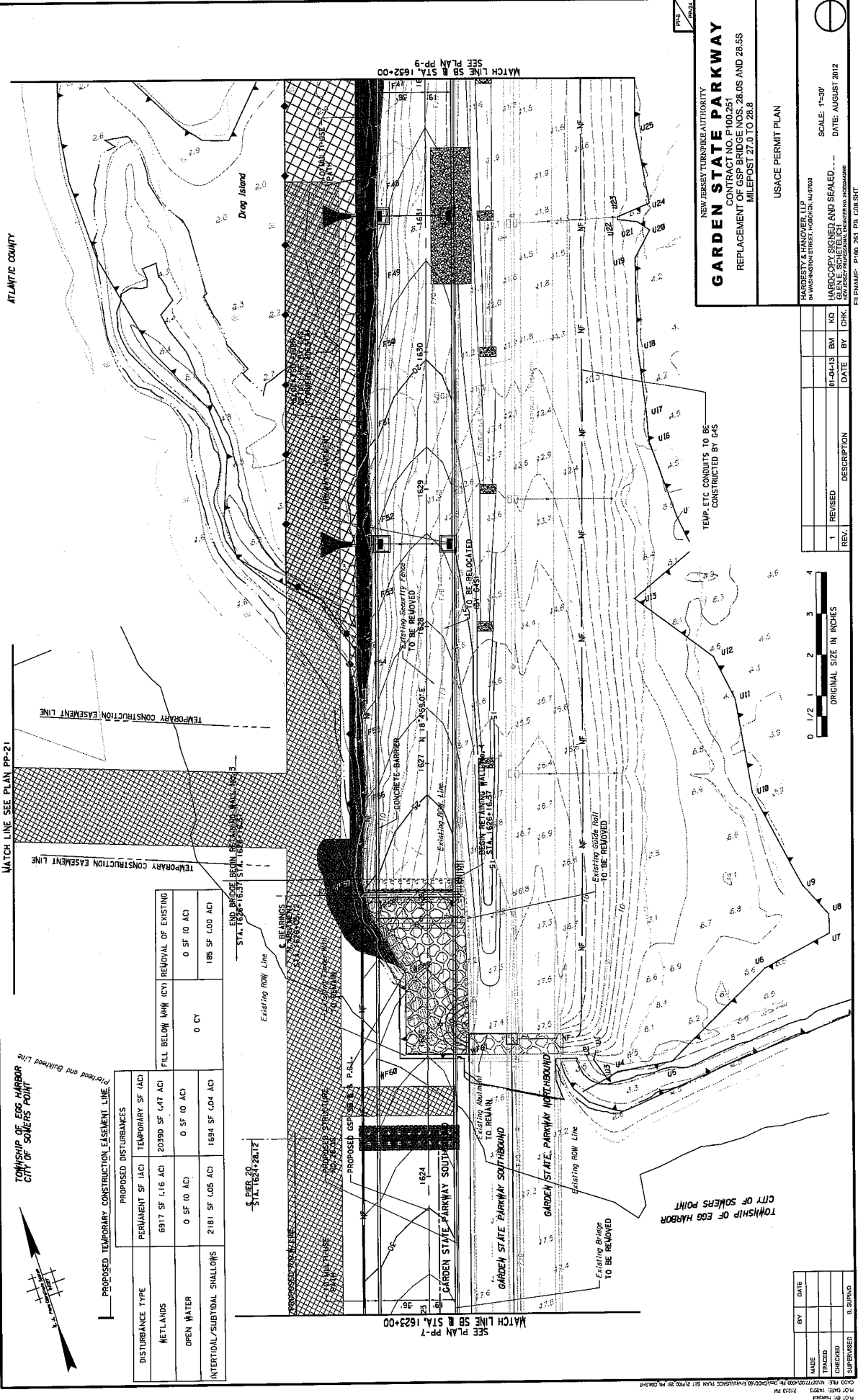


DISTURBANCE TYPE	PROPOSED DISTURBANCES PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 1/4" (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	1223 SF (0.3 AC)
OPEN WATER	0 SF (0 AC)	3475 SF (0.8 AC)	0 CY	1738 SF (0.3 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	4046 SF (0.9 AC)	0 CY	

DISTURBANCE TYPE	PROPOSED DISTURBANCES PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 1/4" (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	1223 SF (0.3 AC)
OPEN WATER	0 SF (0 AC)	3475 SF (0.8 AC)	0 CY	1738 SF (0.3 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	4046 SF (0.9 AC)	0 CY	

DATE	BY	DATE

DATE: 08/20/12
 TIME: 10:00 AM
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 SUPERVISED BY: [Name]



PROPOSED TEMPORARY CONSTRUCTION EASEMENT LINE
 Permitted and Delineated Line

DISTURBANCE TYPE	PROPOSED TEMPORARY CONSTRUCTION EASEMENT LINE			FILL BELOW 10% (CY) REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	TEMPORARY SF (AC)	
WETLANDS	6317 SF (16 AC)	20390 SF (4.47 AC)	0 SF (0 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	185 SF (0.04 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	2181 SF (0.5 AC)	1624 SF (0.04 AC)	0 SF (0 AC)	0 CY

END BRIDGE BEING RELOCATED TO STA. 1632+00

END BRIDGE BEING RELOCATED TO STA. 1633+00

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 REPLACEMENT OF CSP BRIDGE NGS 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

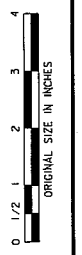
HARBESTY & HANOVER, LLP
 40 WASHINGTON STREET, HUDSON, NJ 07030

SCALE: 1"=30'
 DATE: AUGUST 2012

GENE SCHETELICH
 LICENSED PROFESSIONAL ENGINEER

FILENAME: P100281_PL_GCR0817

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-24-13	BM	KO



MADE	DATE
TRACED	
CHECKED	
SUPERSEDED	

TELEPHONE ETC CONDUITS TO BE CONSTRUCTED BY C45

CONCRETE BARRIER

EXISTING SECURITY FENCE TO BE REMOVED

EXISTING SIDE RAIL TO BE REMOVED

EXISTING BRIDGE TO BE REMOVED

PROPOSED BRIDGE BEING RELOCATED TO STA. 1632+00

PROPOSED BRIDGE BEING RELOCATED TO STA. 1633+00

CONCRETE BARRIER

EXISTING SECURITY FENCE TO BE REMOVED

EXISTING SIDE RAIL TO BE REMOVED

EXISTING BRIDGE TO BE REMOVED

PROPOSED BRIDGE BEING RELOCATED TO STA. 1632+00

PROPOSED BRIDGE BEING RELOCATED TO STA. 1633+00

CONCRETE BARRIER

EXISTING SECURITY FENCE TO BE REMOVED

EXISTING SIDE RAIL TO BE REMOVED

EXISTING BRIDGE TO BE REMOVED

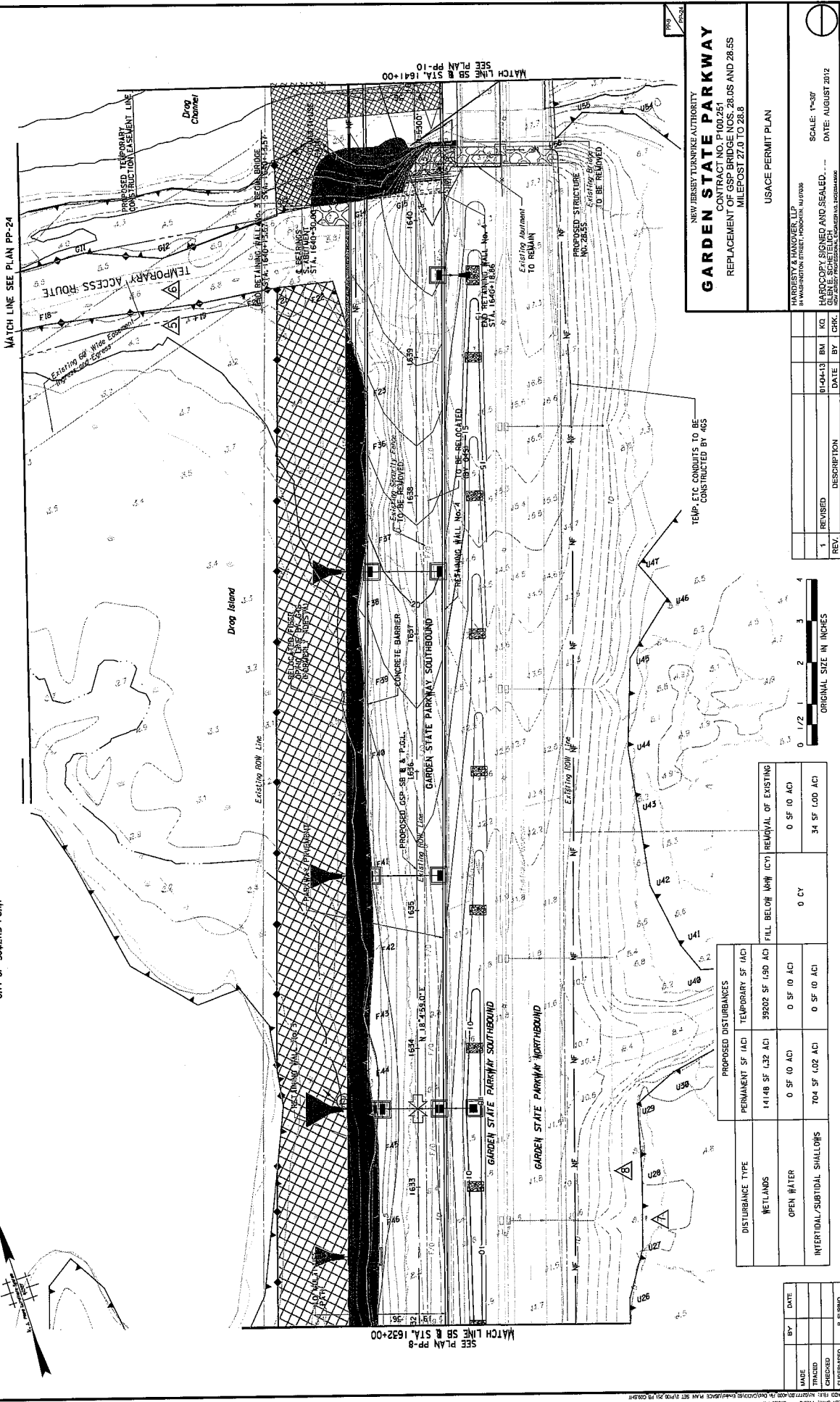
PROPOSED BRIDGE BEING RELOCATED TO STA. 1632+00

PROPOSED BRIDGE BEING RELOCATED TO STA. 1633+00

CITY OF SOMERS POINT

ATLANTIC COUNTY

ATLANTIC COUNTY



GARDEN STATE PARKWAY
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

NEW JERSEY TURNPIKE AUTHORITY
 CONTRACT NO. P100.251
 GARDEN STATE PARKWAY, NJ 08098

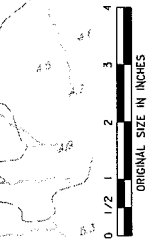
USACE PERMIT PLAN

HARDISTY, HANCOCK LLP
 HARDISTY, HANCOCK LLP
 GABLE E. SCHEITELICH
 ENGINEER-IN-CHARGE

SCALE: 1"=30'
 DATE: AUGUST 2012

FILENAME: P100_251_PB_CONSHT

REV	DATE	DESCRIPTION
1	01-04-13	REVISED



DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW (WH) (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	14148 SF (32 AC)	39202 SF (90 AC)	0 SF (0 AC)	34 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	704 SF (1.6 AC)	0 SF (0 AC)		

BY	DATE	REVISION

SEE PLAN PP-8
 MATCH LINE SB R STA. 1632+00

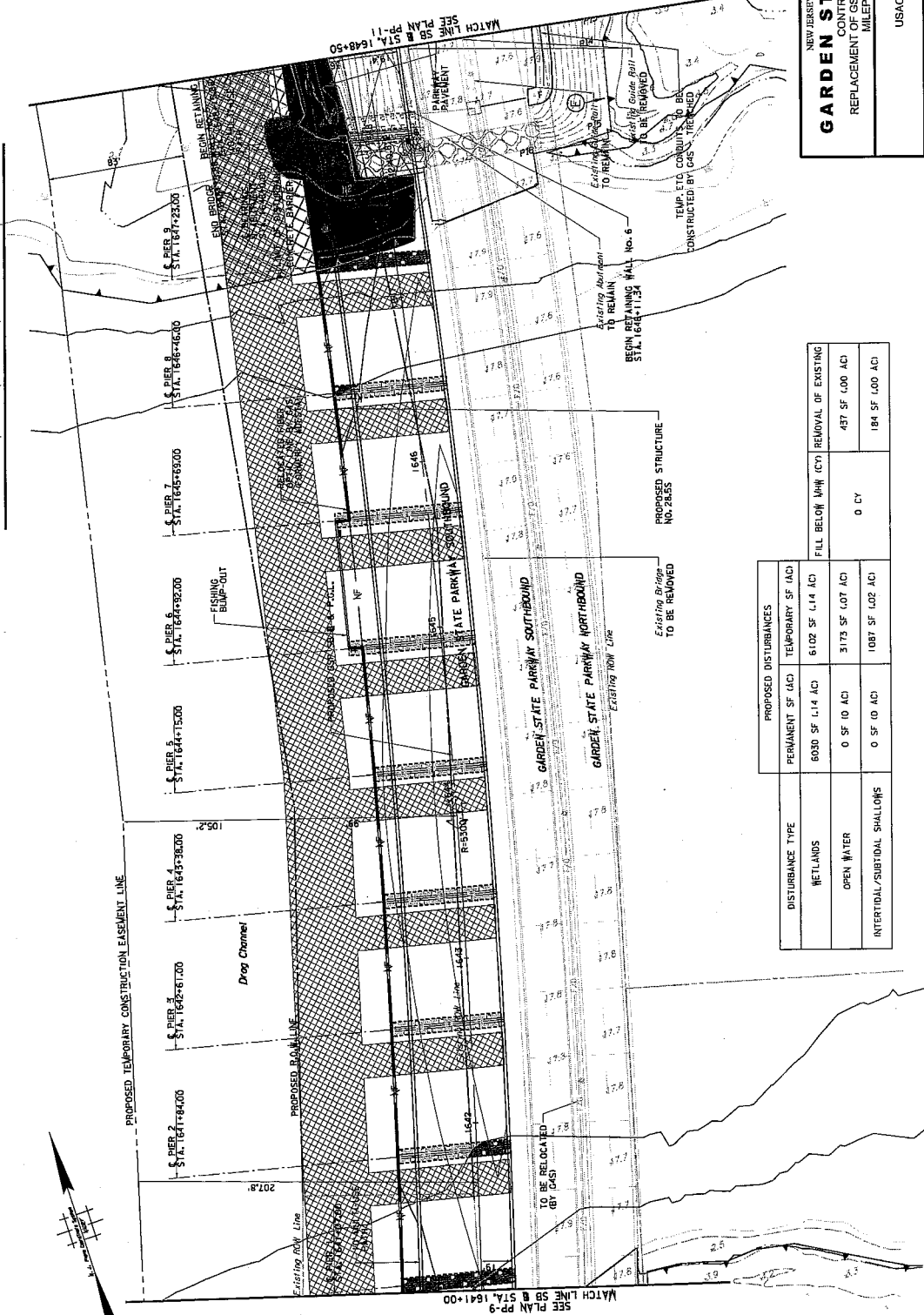
SEE PLAN PP-10
 MATCH LINE SB R STA. 1641+00

NOT TO SCALE
 1/31/12
 2:59 PM
 C:\P100\251\GARDEN STATE PARKWAY\DWG\100_251_PB_CONSHT.dwg
 PLOT DATE: 8/2/12 2:59 PM
 PLOT TIME: 8/2/12 2:59 PM

ATLANTIC COUNTY

MATCH LINE SEE PLAN PP-24

CITY OF SOUVERS POINT

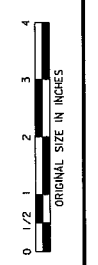


NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USAGE PERMIT PLAN

HANSEN & HANSEN, L.L.C.
 110 WASHINGTON STREET, HOBOKEN, NJ 07030
 SCALE: 1"=30'
 DATE: AUGUST 2012

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-13	BM	KQ	REVISED



DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW V.M.H. (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	6030 SF (1.4 AC)	6102 SF (1.4 AC)	0	437 SF (1.00 AC)
OPEN WATER	0 SF (0 AC)	3173 SF (7.27 AC)	0 CY	184 SF (1.00 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	1087 SF (2.42 AC)		

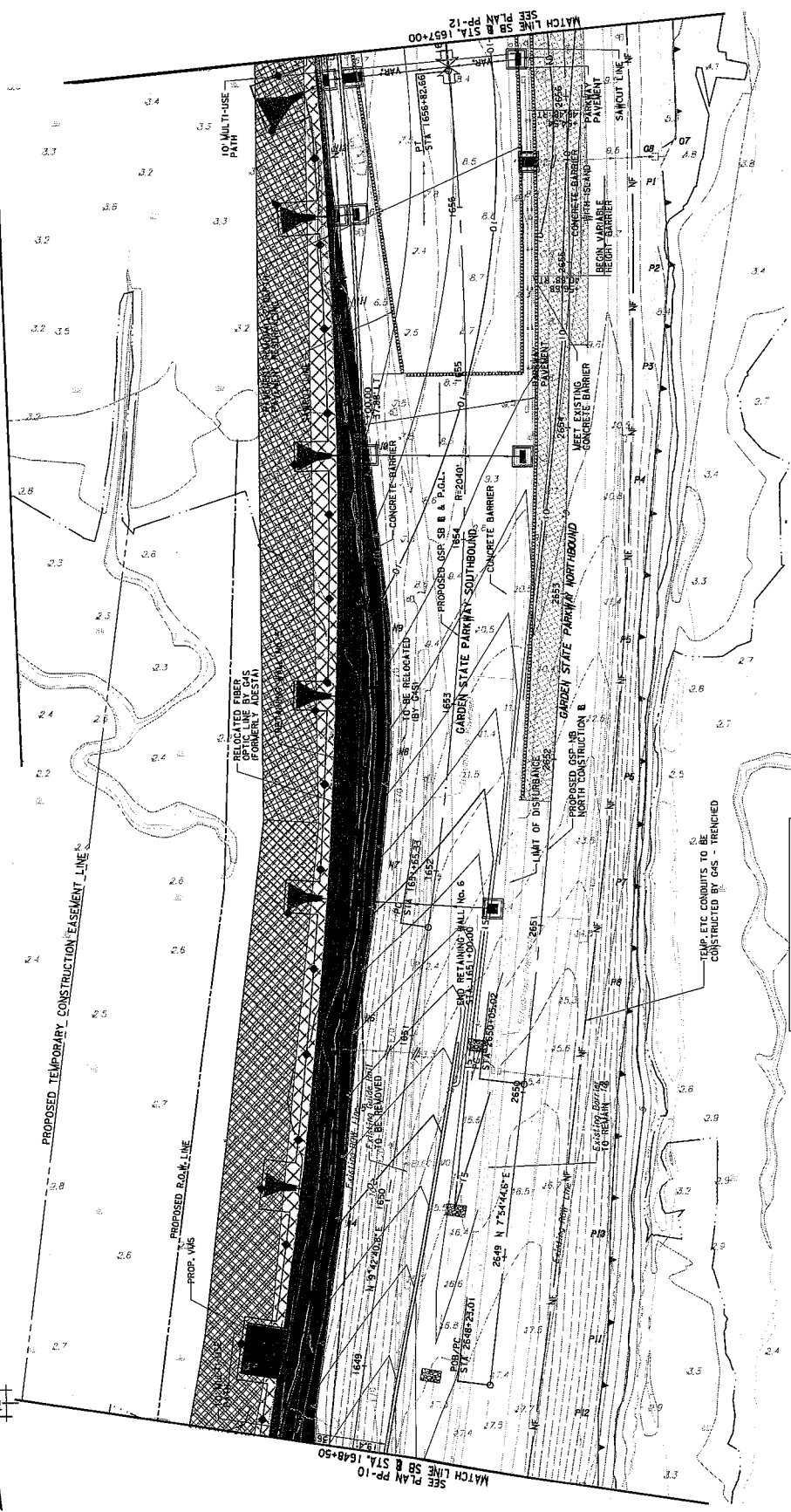
BY	DATE
MADE	
TRACED	
CHECKED	
SUPERVISED	

FILENAME: P100_251_PB_C101817

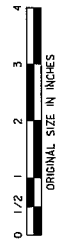
CITY OF SOMERS POINT ATLANTIC COUNTY

MATCH LINE SEE PLAN PP-13

MATCH LINE SEE PLAN PP-10



DISTURBANCE TYPE	PROPOSED DISTURBANCES		REMOVAL OF EXISTING	
	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW MHH (CY)	REMOVAL OF EXISTING SF (O AC)
WETLANDS	20067 SF (4.46 AC)	36163 SF (83.3 AC)	0 SF (0 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)



NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8
 USACE PERMIT PLAN

HARGRETT & HANOVER, LLP
 14 WASHINGTON STREET, HOBOKEN, NJ 07030
 HARGRETT & HANOVER, LLP
 14 WASHINGTON STREET, HOBOKEN, NJ 07030
 SCALE: 1"=50'
 DATE: AUGUST 2012

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	07-04-12	BM	KCI

FILENAME: P100_251_PC_C11.B1T

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

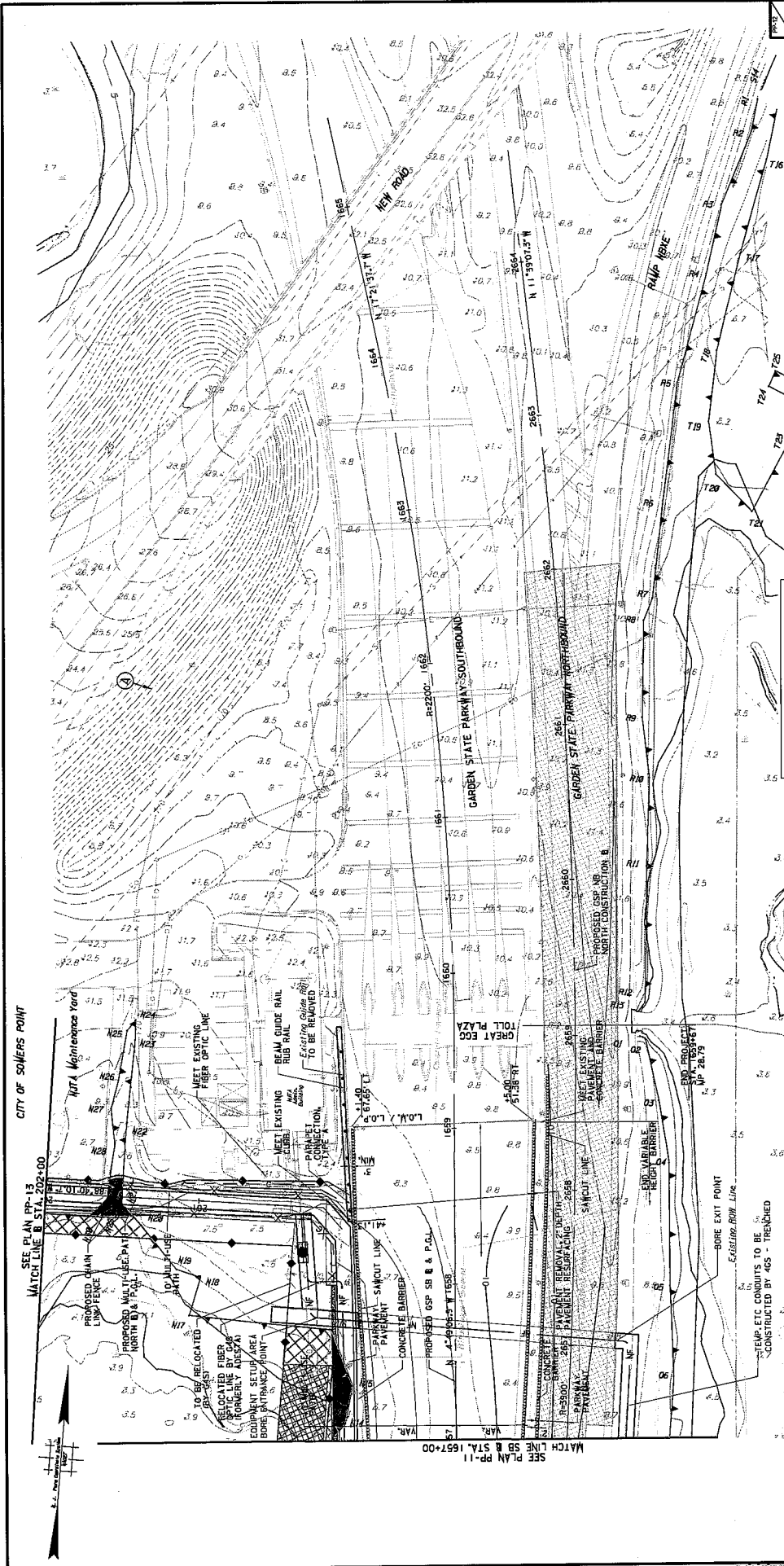
DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO

DATE: 08/01/12
 BY: B.SUPHO
 CHECKED: B.SUPHO
 SUPERVISED: B.SUPHO



NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW MHH (CY)	REMOVAL OF EXISTING
WETLANDS	812 SF (0.2 AC)	3230 SF (0.7 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

PROPOSED DISTURBANCES	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW MHH (CY)	REMOVAL OF EXISTING
WETLANDS	812 SF (0.2 AC)	3230 SF (0.7 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

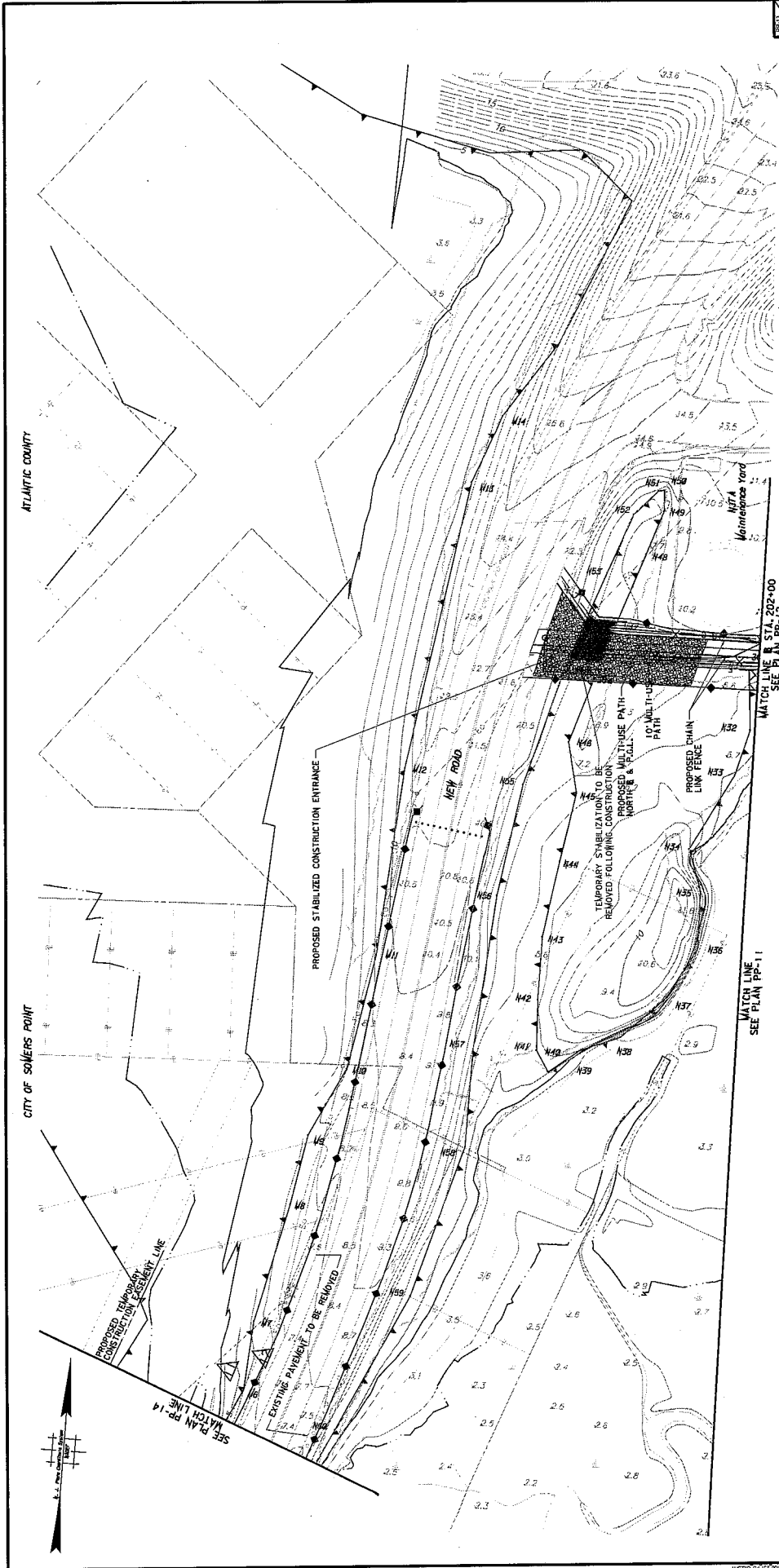
HARDNESS & MASSNER LLP
 100 WASHINGTON STREET, HOBOKEN, NJ 07030
 H.A. HARDNESS, P.E. & J.M. MASSNER, P.E.
 SCALE: 1"=30'
 DATE: AUGUST 2012

REV.	DESCRIPTION	DATE	BY	CHK
1	REVISED			



BY	DATE
MADE	
TRACED	
CHECKED	
SUPERVISED	

SEE PLAN PP-13 MATCH LINE B STA. 202+00
 SEE PLAN PP-11 MATCH LINE SB STA. 1657+00
 CITY OF SOMERS POINT
 NRA Maintenance Yard
 PROPOSED CHAIR LIFT
 PROPOSED MULTI-USE PARK
 PROPOSED GSP NB NORTH CONSTRUCTION II
 PROPOSED GSP NB CONSTRUCTION I
 GREAT EGG TOLL PLAZA
 GARDEN STATE PARKWAY SOUTHBOUND
 GARDEN STATE PARKWAY NORTHBOUND
 PROPOSED GSP NB NORTH CONSTRUCTION II
 PROPOSED GSP NB CONSTRUCTION I
 SMCUT LINE
 PAVEMENT REMOVAL
 CONCRETE BARRIER
 TEMP ETC CONDUITS TO BE CONSTRUCTED BY 405 - TRENCHED

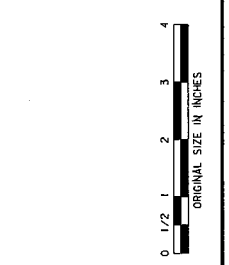


NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USAGE PERMIT PLAN

HARDISTY & HANOVER, LLP
 84 WASHINGTON STREET, HOBOKEN, NJ 07030
 HARD COPY SIGNED AND SEALED
 GUY S. HANOVER, REGISTERED PROFESSIONAL ENGINEER NO. 24820-0001
 DATE: AUGUST 2012

REV.	DATE	BY	CHK	DESCRIPTION
1	01-04-13	BM	KQ	REVISED



DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 1/4H (CY)	REMOVAL OF EXISTING
WETLANDS	566 SF (0.1 AC)	387 SF (0.1 AC)	0 SF (0 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

MADE	TRACED	CHECKED	SUPERSEDED	BY	DATE	B. SIGNATURE

ATLANTIC COUNTY

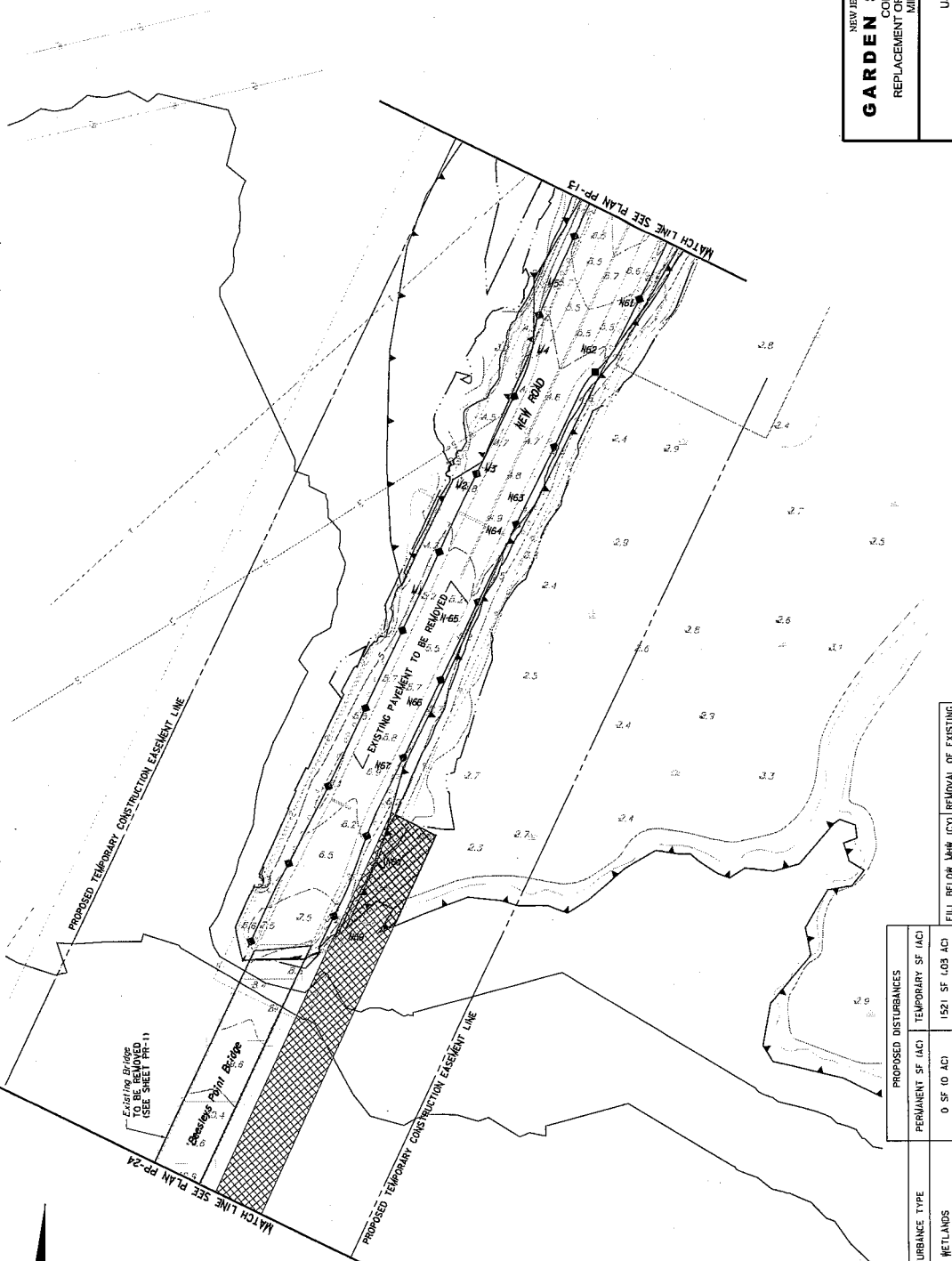
CITY OF SOMERS POINT



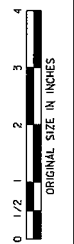
NOT FOR CONSTRUCTION
 DATE: 08/03/12
 DRAWN BY: MWH/3
 CHECKED BY: MWH/3
 DATE: 08/03/12
 PROJECT: GARDEN STATE PARKWAY
 SHEET: 28.0S AND 28.5S
 SCALE: 1"=50'

ATLANTIC COUNTY

CITY OF SOMERS POINT



REV.	DATE	BY	CHK.	DESCRIPTION
1	REVIS	BM	KG	



DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	1521 SF (OS AC)	FILL BELOW (MH) (CY)	REMOVAL OF EXISTING 0 SF (O AC)	REMOVAL OF EXISTING 0 SF (O AC)
WETLANDS	0 SF (O AC)	1521 SF (OS AC)		0 CY	0 SF (O AC)	0 SF (O AC)
OPEN WATER	0 SF (O AC)	0 SF (O AC)	0 SF (O AC)			
INTERSTITIAL/SUBTIDAL SHALLOWS	0 SF (O AC)	0 SF (O AC)	0 SF (O AC)			

DATE	
BY	
DATE	
DATE	
DATE	
DATE	
DATE	

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100-251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

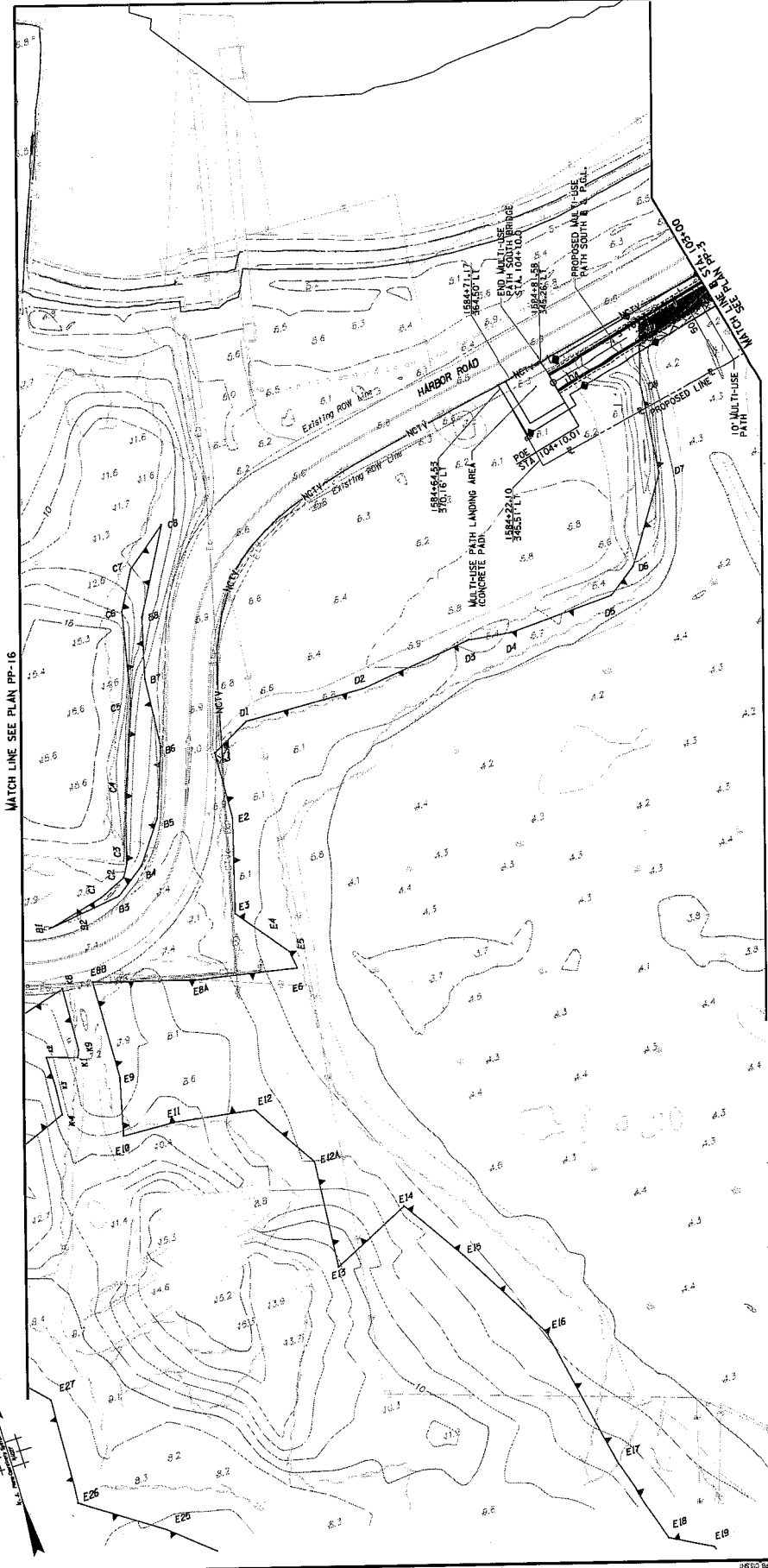
USACE PERMIT PLAN

HARDISTY & HANOVER LLP
 1000 HANOVER STREET, FORT LEE, NJ 07024
 SCALE: 1"=30'
 DATE: AUGUST 2012

HARD COPY SIGNED AND SEALED
 BLAISE SCHREIBER
 LICENSE NO. 303840000
 FILENAME: P100_251_PP_C14.SWT

CAPE MAY COUNTY

TOWNSHIP OF UPPER



MATCH LINE SEE PLAN PP-16

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

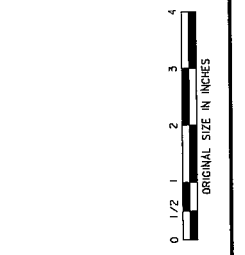
HARBESTY & MANOVER, LLP
 44 WASHINGTON STREET, HOBOKEN, NJ 07030

SCALE: 1"=30'
 DATE: AUGUST 2012

HARBESTY & MANOVER, LLP
 44 WASHINGTON STREET, HOBOKEN, NJ 07030

FILENAME: P100_251_PP_C16.SHT

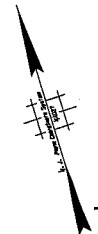
REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ



DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW MHH (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	560 SF (0.1 AC)	206 SF (0.4 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

MADE	BY	DATE
TRACED		
CHECKED		
SUPERVISED	B. SHERNO	

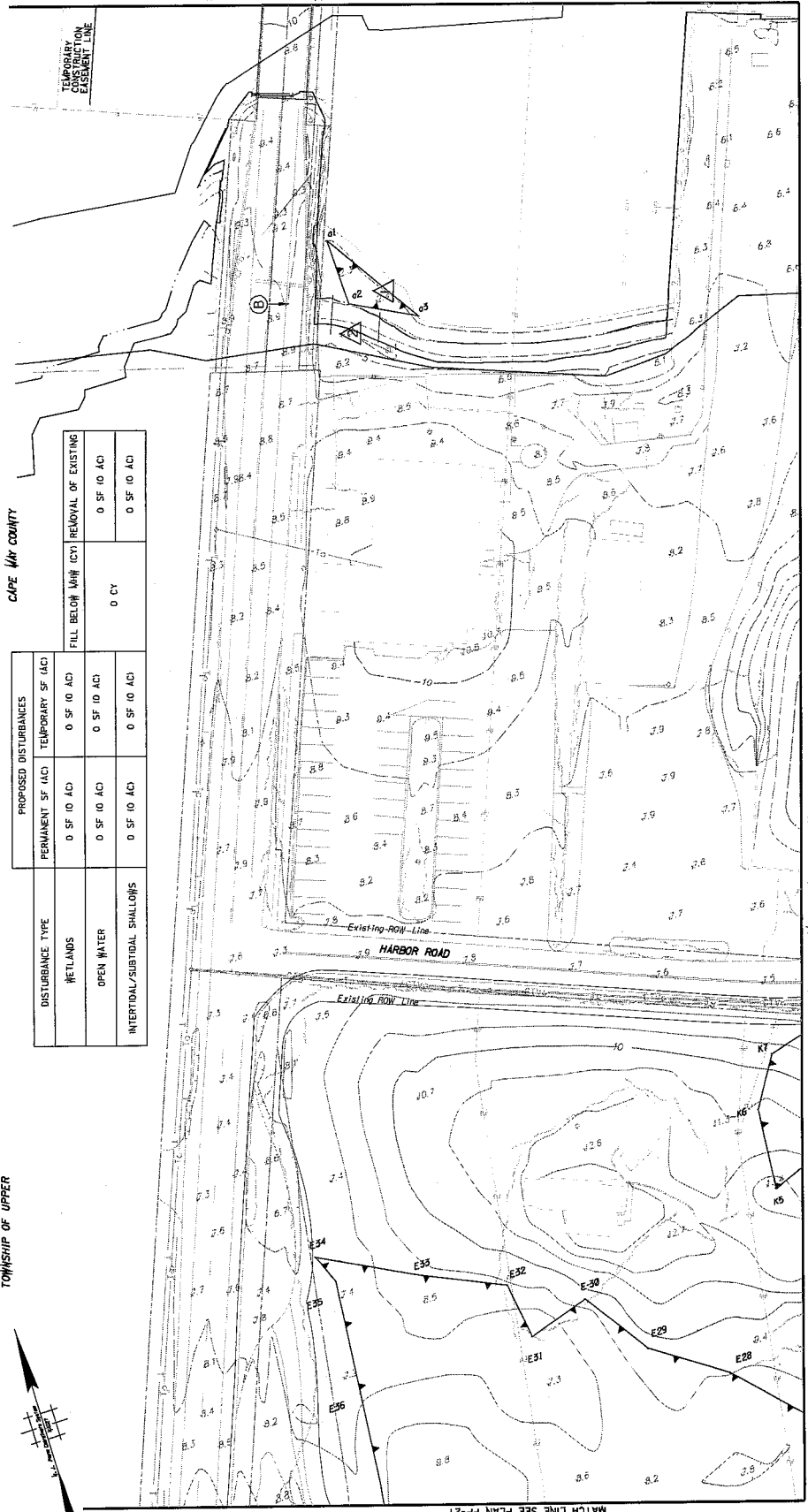
TOWNSHIP OF UPPER



CAPE MAY COUNTY

DISTURBANCE TYPE	PROPOSED DISTURBANCES			
	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW MH (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)
INTERSTITIAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)
		0 CY		

MATCH LINE SEE PLAN PP-17



MATCH LINE SEE PLAN PP-27

MATCH LINE SEE PLAN PP-15

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF BRIDGE CEN 280US AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

HARDISTY & HANDWER, LLP
 44 WASHINGTON STREET, HOBOKEN, NJ 07030
 HARDISTY SIGNED AND SEALED
 GLEN L. SCHEIDT
 LICENSE NO. P.E. 24670
 FILE NAME: P100_251_P15_C0381

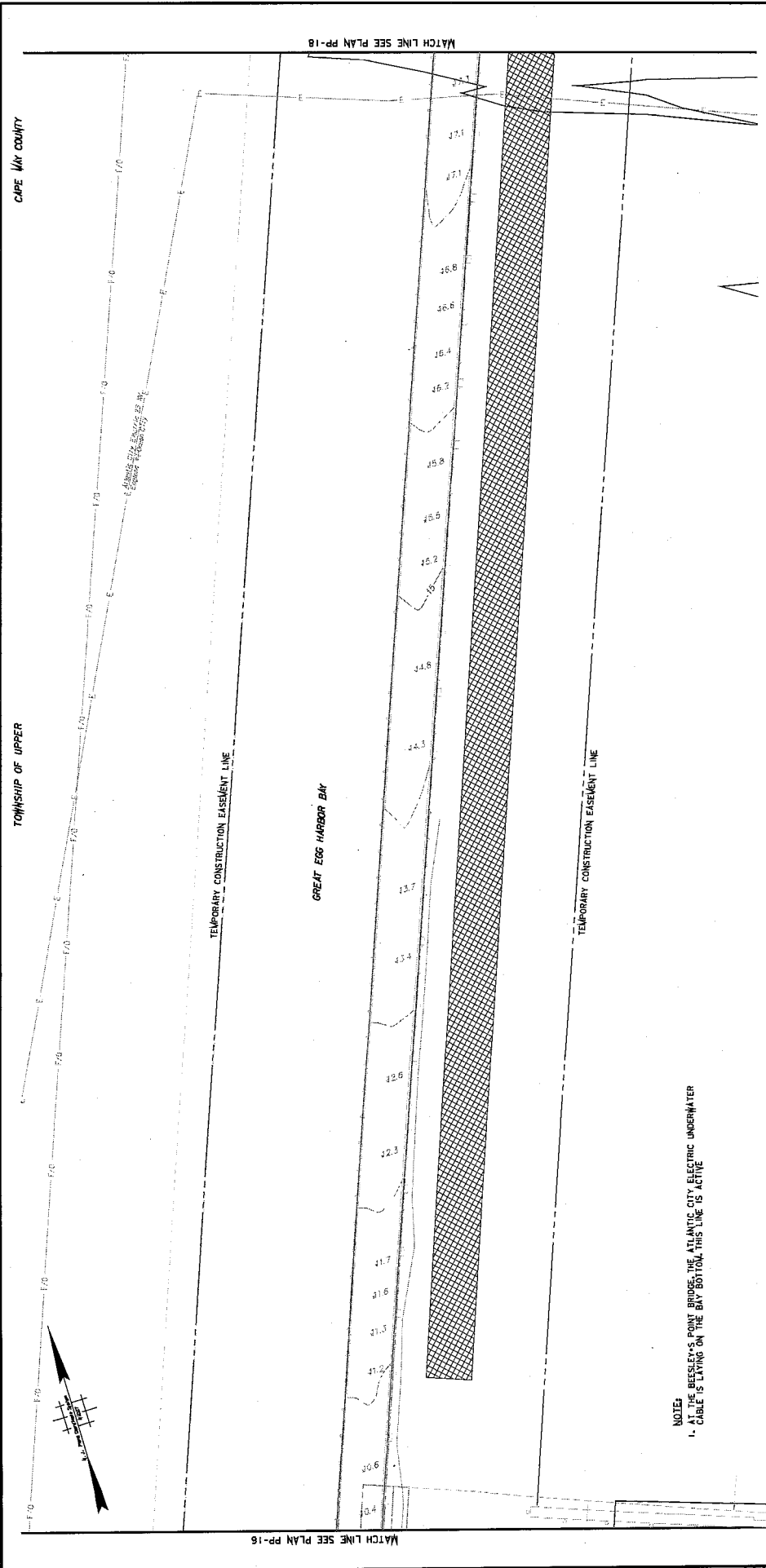
SCALE: 1"=50'
 DATE: AUGUST 2012

REV.	DATE	BY	CHK.	DESCRIPTION
1				REVISED

DATE	BY

MADE	DATE
TRACED	
CHECKED	
SUPERVISOR	
	B. SUPINO

NOT FOR RECORD
 DATE: 8/20/12 10:58 AM
 PLOT DATE: 8/20/12
 DWG. NO: 102727205
 PLOTTING ENGINEER: PLAN SET 11/28/08 15:05:49
 2



PROJ: 100251
 SHEET: 28.55

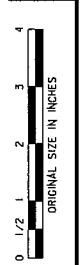
GARDEN STATE PARKWAY
 REPLACEMENT OF GSP BRIDGE NOS. 28.05 AND 28.55
 MILEPOST 27.0 TO 28.8

NEW JERSEY TURNPIKE AUTHORITY
 CONTRACT NO. P100251
 USACE PERMIT PLAN

HARDESTY & HANCOCK LLP
 10 WASHINGTON STREET, HOBOKEN, NJ 07030
 SCALE: 1"=30'
 DATE: AUGUST 2012

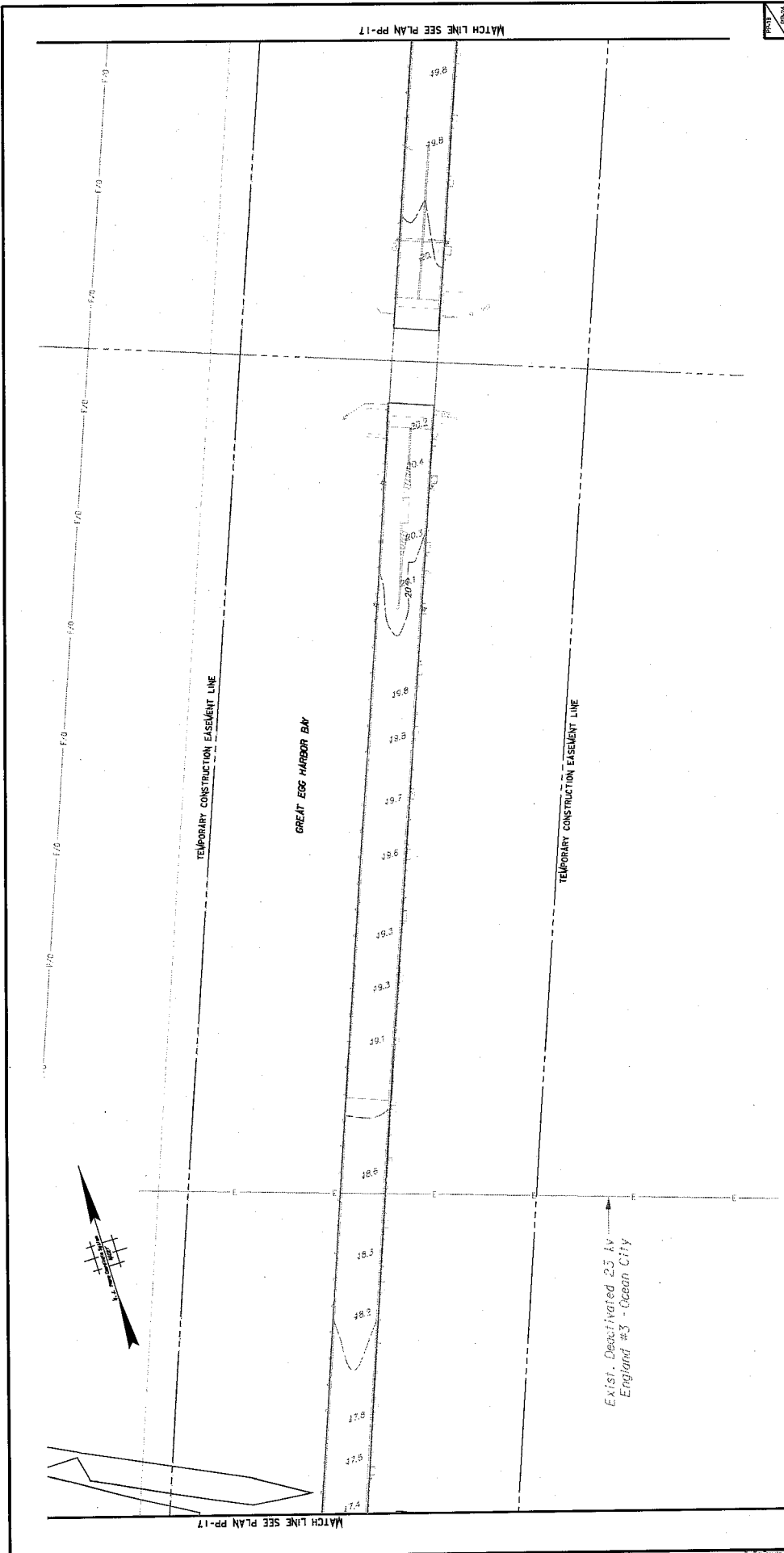
REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KD

PROPOSED DISTURBANCES	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 10ft (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)
INTERSTITIAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)	0 SF (0 AC)



NOTE:
 1. AT THE BEESLEY'S POINT BRIDGE, THE ATLANTIC CITY ELECTRIC UNDERWATER CABLE IS LAYING ON THE BAY BOTTOM. THIS LINE IS ACTIVE

MADE	DATE
DRAWN	
CHECKED	
SUPERVISOR	B. SUPNO



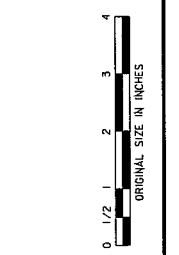
NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

HARDREY & HANCOCK, LLP
 14 WASHINGTON STREET, ANDOVER, NJ 07008
 HARD COPY SIGNED AND SEALED... DATE: AUGUST 2012
 FILENAME: P100_251_PP_C18.SHT

NOTES:
 1. AT THE BEESLEYS POINT BRIDGE THE ATLANTIC CITY ELECTRIC UNDERWATER CABLE IS BURIED APPROXIMATELY 2.5 FEET OR GREATER BELOW THE BAY BOTTOM. THIS LINE IS DEACTIVATED

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	[01-04-18]	BM	KC



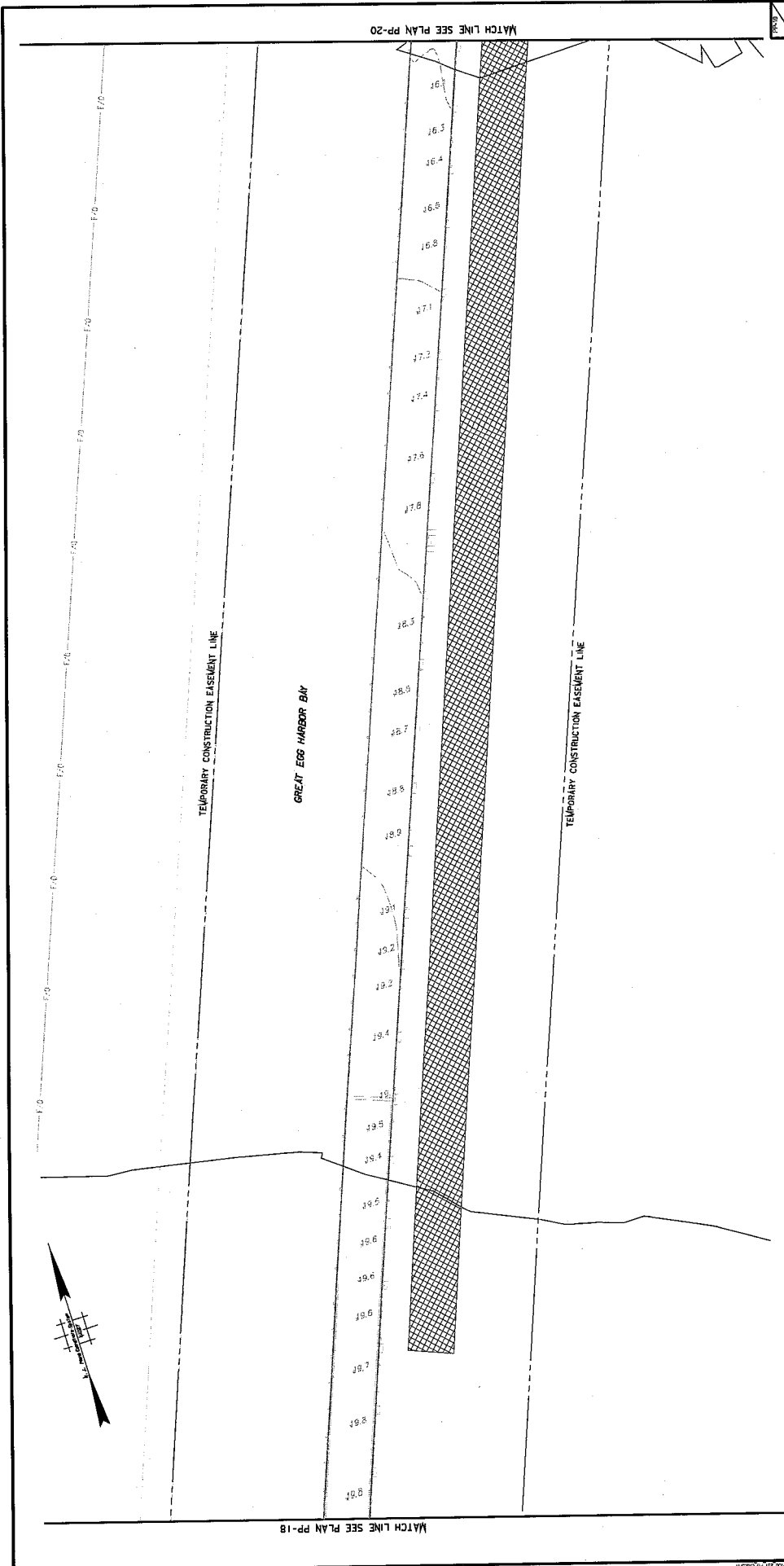
DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 1/4" (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

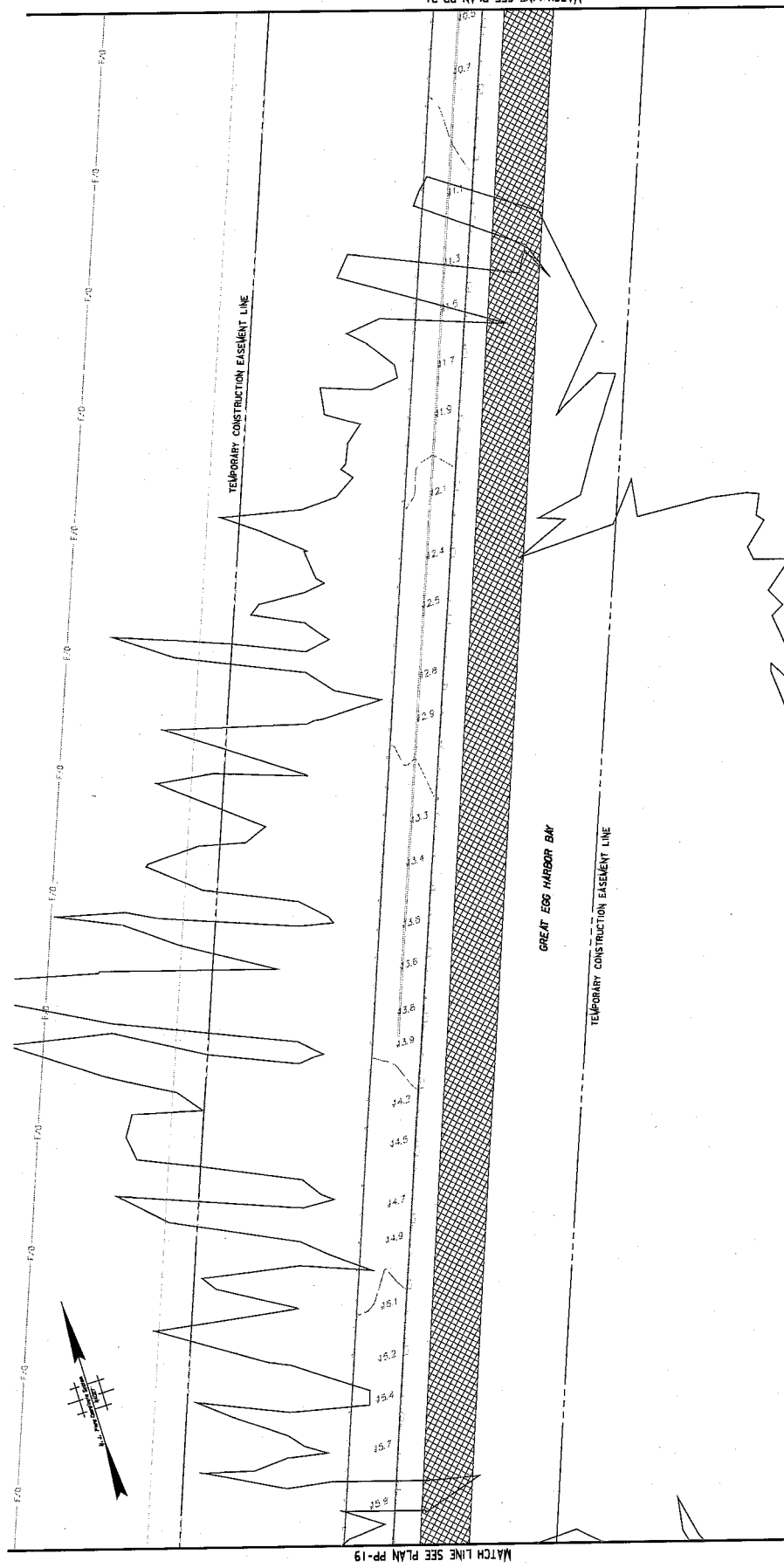
DISTURBANCE TYPE	PROPOSED DISTURBANCES	TEMPORARY SF (AC)	REMOVAL OF EXISTING
WETLANDS	PERMANENT SF (AC)	0 SF (0 AC)	0 SF (0 AC)
OPEN WATER	PERMANENT SF (AC)	0 SF (0 AC)	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	PERMANENT SF (AC)	0 SF (0 AC)	0 SF (0 AC)

DATE	BY	DATE	BY

8. SUPPWS

PROJ: 2012080001
 DATE: 08/01/12
 TIME: 10:44 AM





NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF OSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

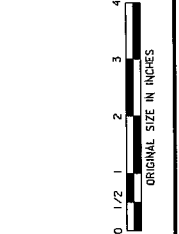
USAGE PERMIT PLAN

DESIGNED BY: J. HANCOCK
 CHECKED BY: J. HANCOCK
 DATE: AUGUST 2012

SCALE: 1"=30'

FILE NAME: P100_251_PP_C203.BHT

REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ

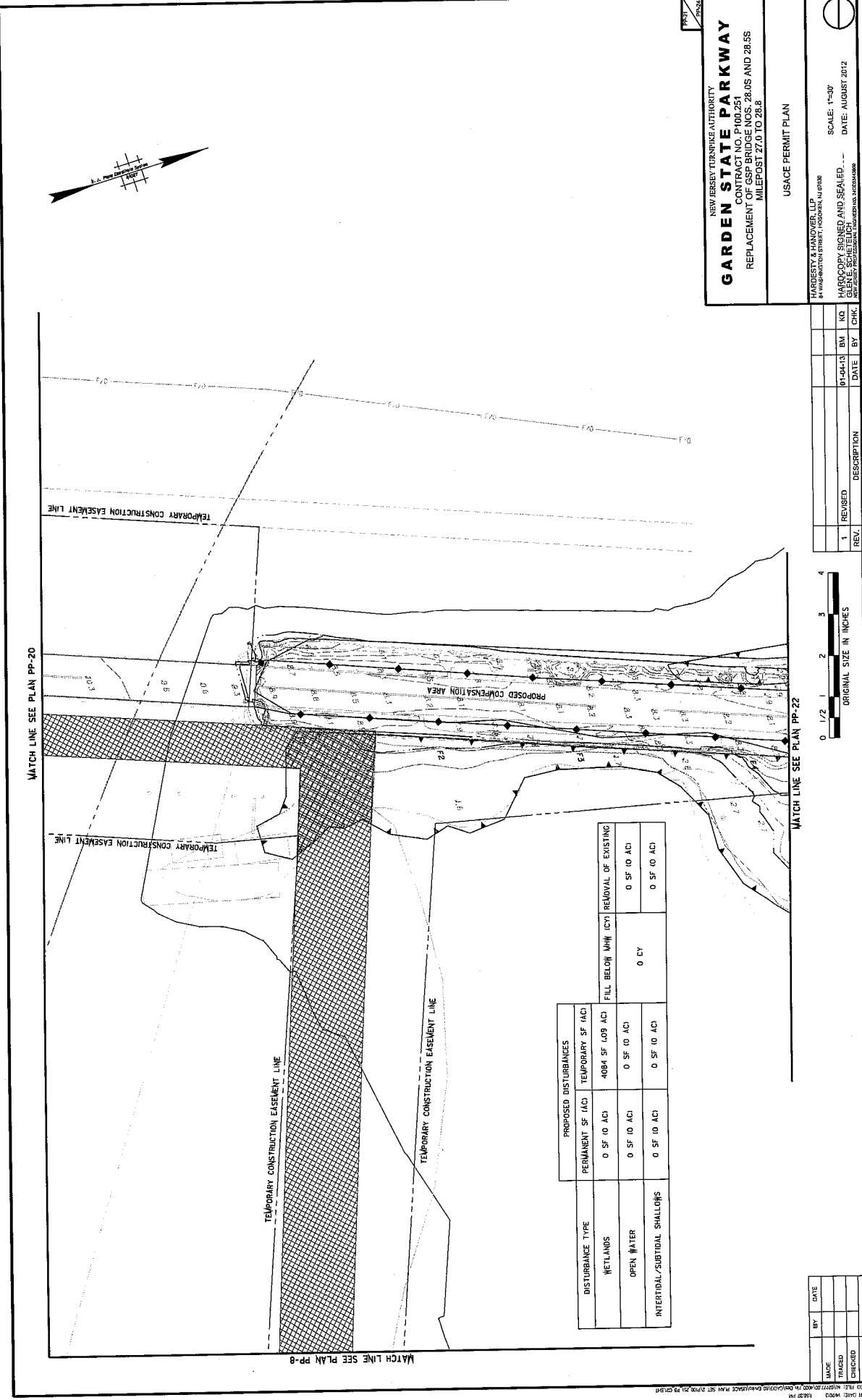


DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 10' (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

DISTURBANCE TYPE	PERMANENT SF (AC)	TEMPORARY SF (AC)	FILL BELOW 10' (CY)	REMOVAL OF EXISTING
WETLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

BY	DATE	REVISION

APPROVED: _____
 SUPERVISOR



MATCH LINE SEE PLAN PP-20

MATCH LINE SEE PLAN PP-8

MATCH LINE SEE PLAN PP-22

DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW (WH) (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
WETLANDS	0 SF (0 AC)	4084 SF (09 AC)		0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)		0 SF (0 AC)

MADE	BY	DATE
TRACED		
CHECKED		
SUPERSEDED		



REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ

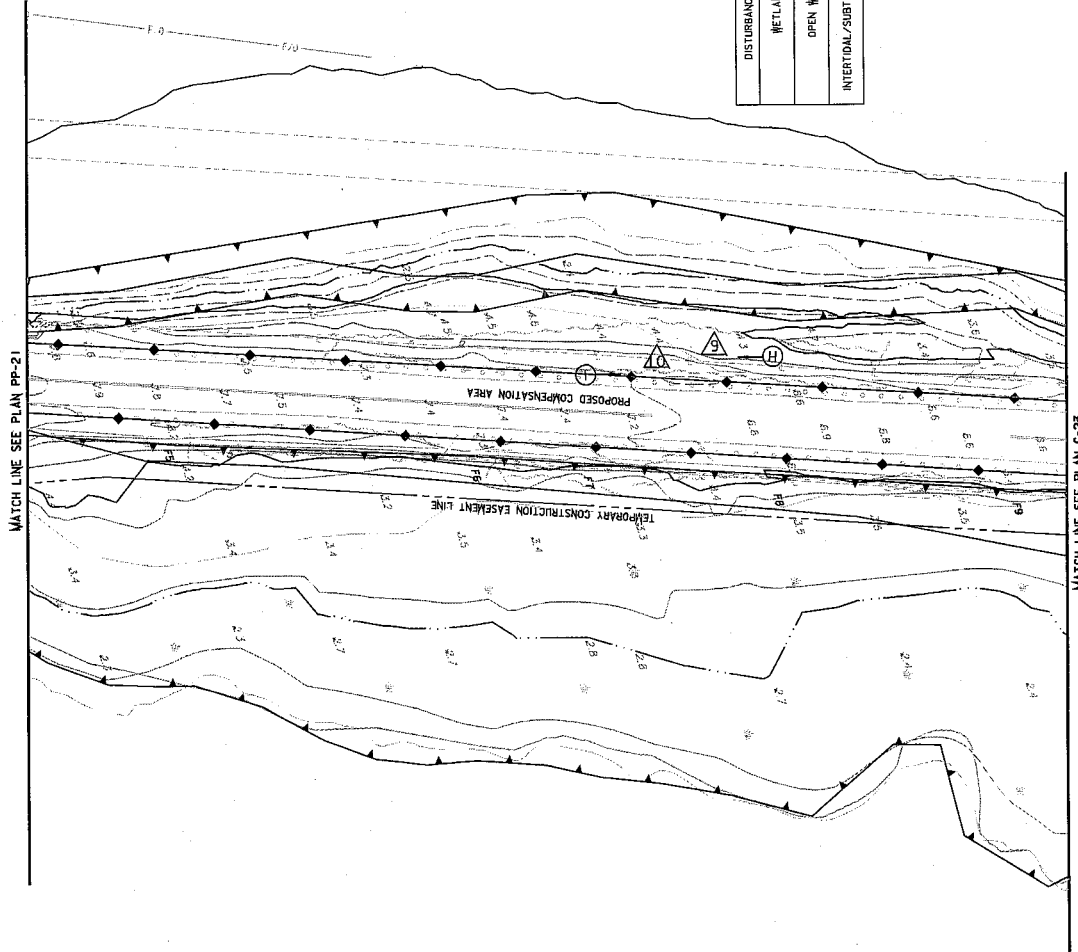
HARBERT & MANOVER, LLP
 44 WASHINGTON STREET, FLOOR 4, NJ 07030
 SCALE: 1"=30'
 DATE: AUGUST 2012

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.05 AND 28.85
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

FILENAME: P100_251_PP_C21.SHT

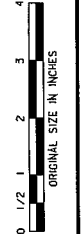




DISTURBANCE TYPE	PROPOSED DISTURBANCES		FILL BELOW 1/4" (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)		
METLANDS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0 CY	0 SF (0 AC)

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100261
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8
 USACE PERMIT PLAN

REVISION	DATE	BY	CHK.
1	01-04-13	BM	KO
HARDESTY & HARVEY, LLP 400 BRIDGE STREET, SUITE 200 HARBOURFRONT, NJ 07038 HARDESTY & HARVEY, LLP HARDESTY & HARVEY, LLP GLENN S. HARDESTY, P.E. PROJECT ENGINEER FILENAME: P100_261_PP_C22.BIT			



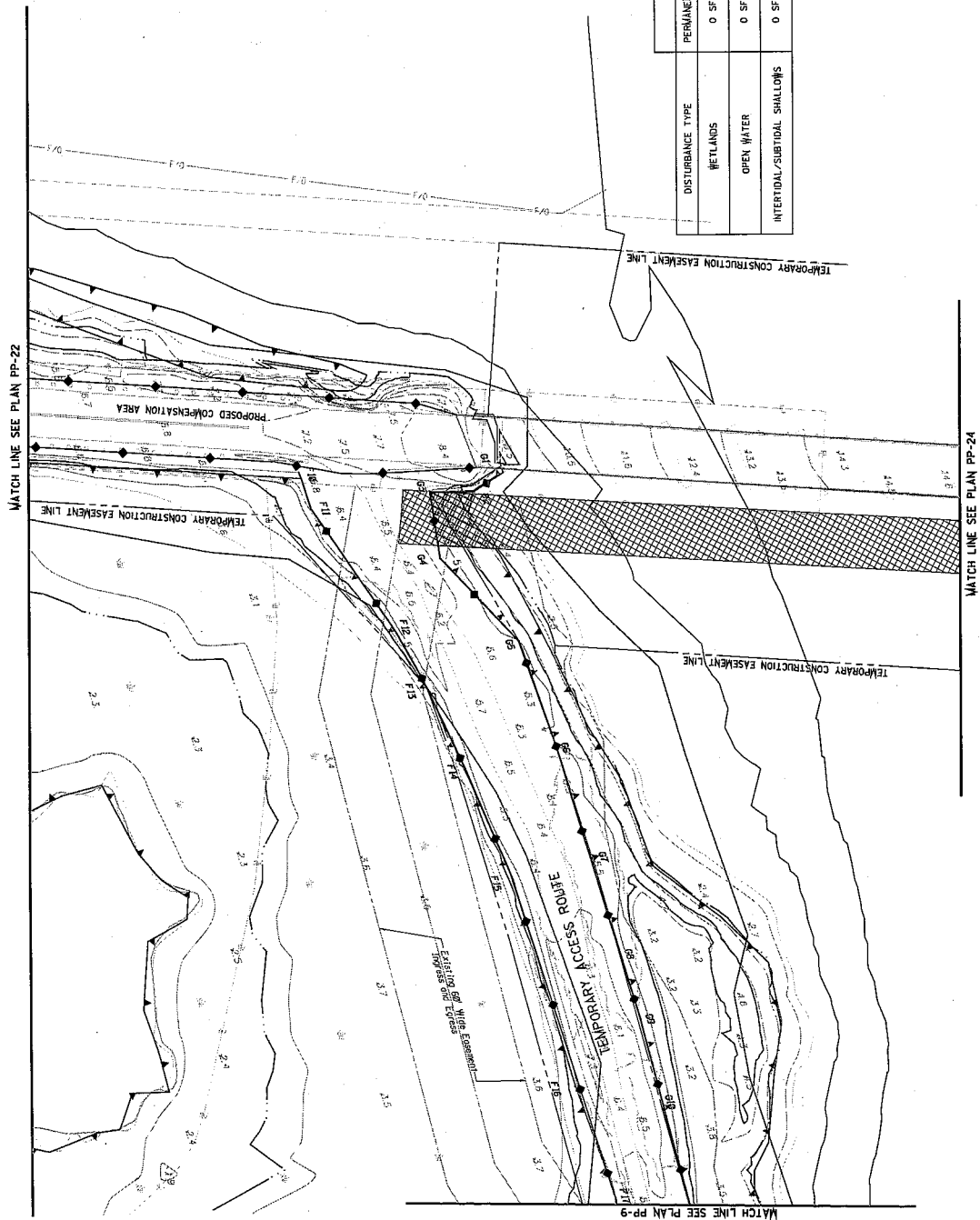
MATCH LINE SEE PLAN PP-21

MATCH LINE SEE PLAN C-23

MATCH LINE SEE PLAN PP-8

MATCH LINE SEE PLAN PP-9

BY	DATE
DESIGNED	
CHECKED	
SUPERVISOR	



MATCH LINE SEE PLAN PP-22

MATCH LINE SEE PLAN PP-24

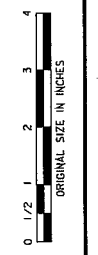
DISTURBANCE TYPE	PROPOSED DISTURBANCES			FILL BELOW WHP (CY)	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)	TEMPORARY SF (AC)		
WETLANDS	0 SF (0 AC)	776 SF (0.02 AC)			0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)		0 CY	0 SF (0 AC)
INTERSTITIAL/SUBTIDIAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)			0 SF (0 AC)

NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.261
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

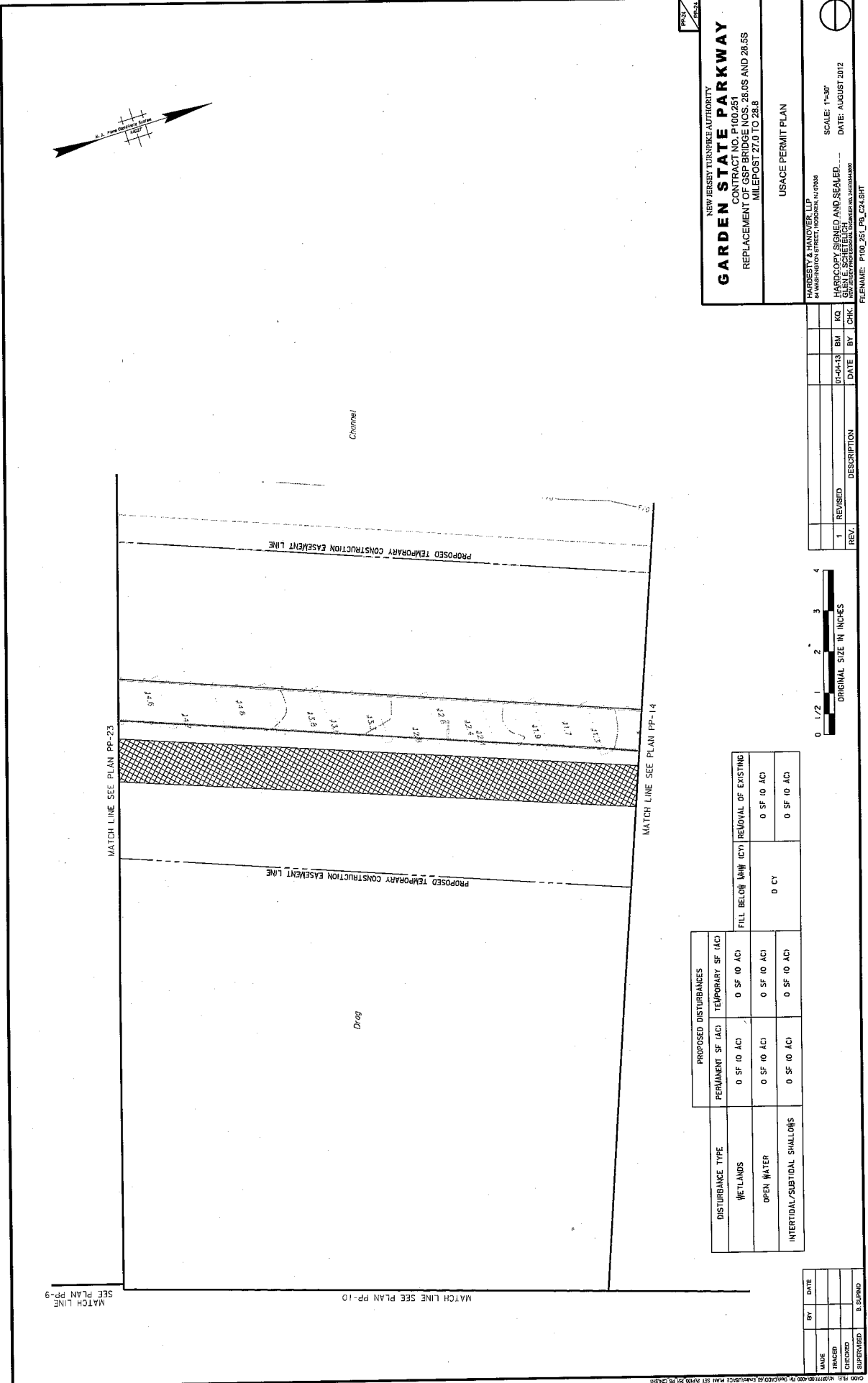
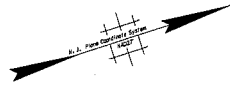
USACE PERMIT PLAN

HARDSEY & HANOVER, LLP
 1400 STATE STREET, SUITE 200
 HARTFORD, CT 06103
 SCALE: 1"=30'
 DATE: AUGUST 2012

REV.	DATE	BY	CHK.	DESCRIPTION
1	01-04-13	BM	KQ	REVISION



DATE	BY



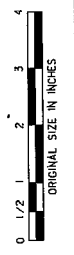
NEW JERSEY TURNPIKE AUTHORITY
GARDEN STATE PARKWAY
 CONTRACT NO. P100.251
 REPLACEMENT OF GSP BRIDGE NOS. 28.0S AND 28.5S
 MILEPOST 27.0 TO 28.8

USACE PERMIT PLAN

SCALE: 1"=30'
 DATE: AUGUST 2012

HARBERT & MANOVER, L.L.C.
 44 WASHINGTON STREET, HUDON, NJ 07038
 HARD COPY SIGNED AND SEALED
 BY: [Signature] REGISTERED PROFESSIONAL ENGINEER
 NO. 35262 EXPIRES 12/31/2015
 FILENAME: P100_251_PP_02A.RVT

DISTURBANCE TYPE	PROPOSED DISTURBANCES		CY	CY	REMOVAL OF EXISTING
	PERMANENT SF (AC)	TEMPORARY SF (AC)			
METLANDS	0 SF (0 AC)	0 SF (0 AC)	0	0	0 SF (0 AC)
OPEN WATER	0 SF (0 AC)	0 SF (0 AC)	0	0	0 SF (0 AC)
INTERTIDAL/SUBTIDAL SHALLOWS	0 SF (0 AC)	0 SF (0 AC)	0	0	0 SF (0 AC)



REV.	DESCRIPTION	DATE	BY	CHK.
1	REVISED	01-04-13	BM	KQ

MADE	DATE
BY	DATE

B. SUPPINO
SUPERVISOR