



**US Army Corps  
of Engineers**®  
New England District  
696 Virginia Road  
Concord, MA 01742-2751

# PUBLIC NOTICE

**Comment Period Begins: January 28, 2014**  
**Comment Period Ends: February 28, 2014**  
**File Number: NAE-2013-1089**  
**In Reply Refer To: Susan K. Lee**  
**Phone: (978) 318-8494**  
**E-mail: susan.k.lee@usace.army.mil**

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The District Engineer has received a joint permit application to conduct work in waters of the United States from the Connecticut Department of Transportation (CTDOT), 2800 Berlin Turnpike, P.O. Box 317546, Newington, CT 06131-7546 and the City of Bridgeport, 999 Broad Street, 2nd Floor, Bridgeport, CT 06604.

This work is proposed in tidal wetlands and areas below high tide line elevation (5.92 NGVD 1929) adjacent to Route 113 and within Igor I. Sikorsky Memorial Airport in Stratford, Connecticut (State CTDOT Project No. 15-336). The site coordinates are: Latitude 41.165° N, Longitude 73.118° W (at wetlands resource alongside Route 113 adjacent to airport).

The work involves the construction of runway safety area (RSA) improvements at Runway 6-24 at Igor I. Sikorsky Memorial Airport (Sikorsky Airport) in Stratford, Connecticut (State CTDOT Project No. 15-336). The RSA improvements at Runway 6-24 will require relocation of approximately 2,150 LF of State Route 113 to facilitate these safety improvements (Figure ES-2). The RSA improvements consist of construction of an engineered material arresting system (EMAS) to provide a proper RSA. The RSA improvements project addresses a congressional mandate requiring completion of the airport safety improvements (EMAS installation) by December 2015. The Route 113 road relocation component includes associated drainage improvements for storm water management and treatment and addresses existing flooding problems on Route 113 in the project area. The RSA improvements at Runway 6-24 and associated road relocation will impact approximately 1.72 acres (0.28 acres temporary, 1.44 acres permanent) of tidal wetland vegetation areas.

Additional work on Sikorsky Airport includes the rehabilitation of the pavement on Runway 6-24 and associated maintenance activities (see description of activities below). This additional work entails excavation/fill occurring below the high tide line elevation of 5.92 feet NGVD 1929. Approximately 394,000 SF of areas below the high tide line elevation will be excavated/backfilled as a result of the on airport maintenance activities (see following description of activities within airport proper). These areas are primarily areas currently maintained as mowed grass areas or pavement surface adjacent to the runway that lie below high tide elevation.

The proposed project includes the following activities within the airport proper:

- Construction of an RSA at Runway 24 end that includes installation of an EMAS system;
- Installation of new runway edge lights on Runway 6-24;
- Relocation of Runway End Identifier Lights (REILS);
- Construction of a new connector taxiway from Taxiway A to Runway 24 and demolition of the existing connector Taxiway D at the intersection of Runways 6-24 and 11-29;

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- Removal of the existing blast fence located adjacent to Runway 24;
- Installation of new Airport Security Fence;
- Construction of a Turn Around for Runway 6;
- Rehabilitation of pavement on Runway 6-24; and
- Relocation of the Visual Approach Slope Indicator (VASI) and Precision Approach Path Indicator (PAPI) visual landing aids on Runways 6 and 24.

The proposed project includes the following activities within the vicinity of Route 113:

- Construction of a realigned segment (approximately 2,150 LF) of Route 113 (to accommodate the RSA) including a storm water drainage system and multi-use path adjacent to the realigned roadway;
- Relocation of all underground utilities from the existing Route 113 right-of-way to the proposed right-of-way;
- Closure and removal of the abandoned segment of Route 113;
- Delineation, removal and disposal of existing Raymark Superfund Site waste materials within the vicinity of the realigned Route 113;
- Construction of a new tidal channel to convey stormwater runoff and tidal flows.

The proposed project includes the following activities within the vicinity of Route 113 and within the airport proper:

- Construction of various wetland mitigation and State listed species mitigation areas.

Permanent impacts to wetlands and areas below high tide line elevation will occur from the following activities: Cut, fill, and footprint for the Route 113 realignment; development of a multi-use path adjacent to Route 113; structures to convey surface water and drainage (including grass-lined ditches, reinforced concrete piping, and new and replacement culverts); and rehabilitation of Runway 6-24 pavement. Temporary impacts to wetlands will result from grading activities, temporary access roads, water handling, and pipe-jacking activities to install culverts and reinforced concrete piping.

All project activities will be conducted on airport and CTDOT properties. Total temporary and permanent impacts to water resources are estimated to be approximately 1.72 acres of tidal wetlands and approximately 9.0 acres of excavation/fill below high tide line elevation of 5.92' NGVD 1929 (4.8 feet NAVD 88). The majority of the affected vegetated tidal wetland areas are comprised of cool season grasses in areas of fill soils or are dominated by invasive common reed (*Phragmites australis*).

The purpose of the proposed RSA improvements is to allow the Igor. I Sikorsky Memorial Airport (BDR) to continue to operate in a safe and efficient manner, to meet FAA design criteria, and to achieve its airside goals. The project is needed due to the deficient runway conditions that exist at the airport today.

The work is described on the enclosed plan sheets entitled:  
"RUNWAY SAFETY AREA PROJECT DOT 15-336 IGOR I. SIKORSKY MEMORIAL AIRPORT  
PROPOSED CONSTRUCTION FEATURES (FIGURE ES-2), sheet undated;

"RUNWAY SAFETY AREA PROJECT STATE PROJECT NO. 15-336 IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT", on 108 sheets, and dated "05/17/2013".

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The Project has been designed to avoid and minimize impacts to water resource areas to the extent practicable. CT DOT proposes compensatory mitigation for unavoidable impacts to wetland resources consisting of approximately 16.2 acres of wetland enhancement and restoration areas (15.9 acres enhancement, 0.3 acres restoration). Mitigation will occur at several locations as described in Table 5 below and shown on attached Figure ES-2 and Figure 8.

**Table 5: Sikorsky Runway Safety Area Project Wetland Mitigation**

<b>Mitigation Site</b>	<b>Activities</b>	<b>Area of Mitigation (acres)</b>	<b>Type of Mitigation</b>
1	Enhancement of existing tidal marsh near the airport driveway through the construction of a new tidal channel to restore daily tidal flushing and passively remove invasive Phragmites vegetation	2.4	Enhancement
1	Restoration of tidal marsh in a former area of fill material, currently dominated by invasive vegetation species.	0.3	Restoration
2	Enhancement of the existing tidal channel along the west side of Taxiway H by removal of Phragmites.	0.3	Enhancement
2	Enhancement of existing tidal marsh on the east side of Taxiway H	13.2	Enhancement
<b>Total</b>		<b>16.2</b>	<b>Enhancement/Restoration</b>

Other Associated Work: Raymark Superfund waste has been identified and located within the proposed project area. The Raymark contamination zone extends into the proposed project area north of Route 113 adjacent to an existing tidal ditch. Raymark waste will be removed and disposed of in an approved manner as part of the CTDOT/City of Bridgeport runway safety improvements project. Removal of Raymark waste is being undertaken with U.S. Environmental Protection Agency (US EPA) oversight. Coordination regarding the removal of Raymark waste in the project area is ongoing among the Federal Aviation Administration (FAA), CTDOT, the US EPA, the Connecticut Department of Energy and Environmental Protection (CTDEEP), the City of Bridgeport, and the Town of Stratford. The Raymark waste removal areas are depicted on attached Figure ES-2 and Plate No. STG-01.

**AUTHORITY**

Permits are required pursuant to:

- Section 10 of the Rivers and Harbors Act of 1899
- Section 404 of the Clean Water Act
- Section 103 of the Marine Protection, Research and Sanctuaries Act).

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The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

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.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also 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, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

**ESSENTIAL FISH HABITAT**

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 National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

This project will impact approximately 1,680 SF of Essential Fish Habitat (EFH) area that support winter flounder. This habitat consists of estuarine embayment and riprap shoreline. Potential turbidity and sedimentation impacts may adversely affect winter flounder during construction activities occurring at the shoreline of the estuarine embayment (Marine Basin). A floating turbidity curtain will be installed and maintained within the Marine Basin to contain/minimize potential turbidity in the Marine Basin during connection of the proposed drainage channel at the Marine Basin. The District Engineer has made a preliminary determination that the site-specific adverse effect will not be substantial. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and will be concluded prior to the final decision.

**NATIONAL HISTORIC PRESERVATION ACT**

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.

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d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.

e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

**ENDANGERED SPECIES CONSULTATION**

The New England District, Army Corps of Engineers has reviewed the list of species protected under the Endangered Species Act of 1973, as amended, which might occur at the project site. It is our preliminary determination that the proposed activity for which authorization is being sought is designed, situated or will be operated/used in such a manner that it is not likely to adversely affect any Federally listed endangered or threatened species or their designated critical habitat. By this Public Notice, we are requesting that the appropriate Federal Agency concur with our determination.

The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved **Coastal Zone Management Programs**. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The following authorizations have been applied for, or have been, or will be obtained:

Permit, License or Assent from State.

Permit from Local Wetland Agency or Conservation Commission.

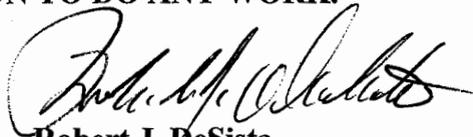
Water Quality Certification in accordance with Section 401 of the Clean Water Act.

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. **Comments should be submitted in writing by the above date.** If you have any questions, please contact Susan Lee at (978) 318-8494, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

**THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.**



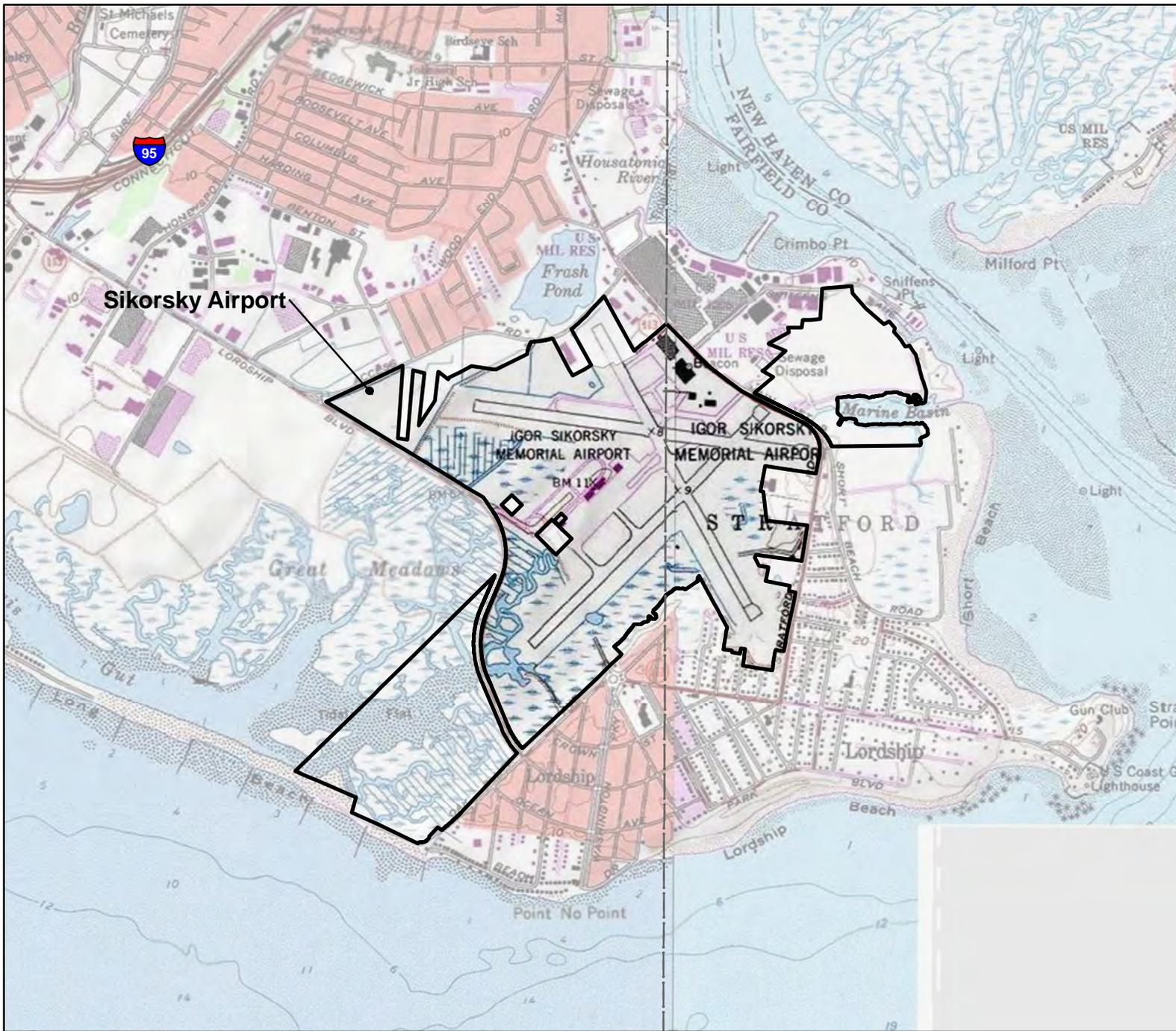
**Robert J. DeSista**  
**Chief, Permits and Enforcement Branch**  
**Regulatory Division**

If you would prefer not to continue receiving Public Notices by email, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at [bettina.m.chaisson@usace.army.mil](mailto:bettina.m.chaisson@usace.army.mil). You may also check here ( ) and return this

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**FILE NO. NAE-2013-1089**

portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers,  
696 Virginia Road, Concord, MA 01742-2751.

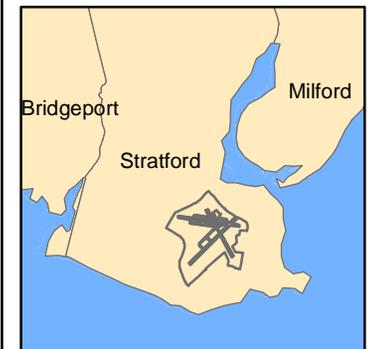
NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_



Legend

-  Sikorsky Airport Property Boundary
-  USGS Topographic Boundary

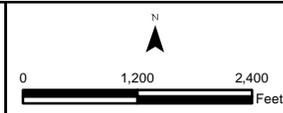
1:24,000  
USGS Quadrangles  
Milford, Bridgeport



Map Title:  
Vicinity Map

Project No.  
15-336  
Date:  
Nov. 2012

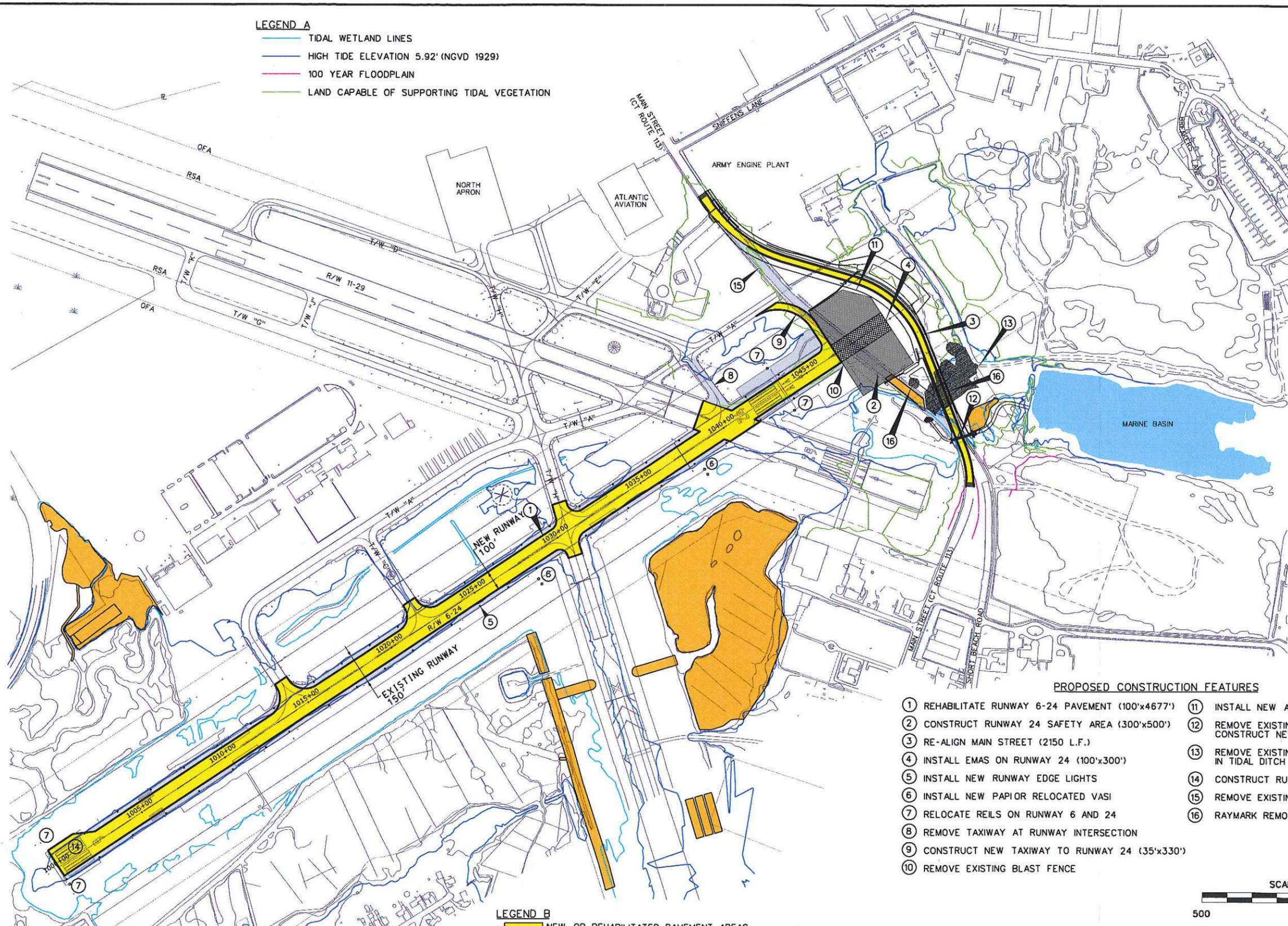
Project Title:  
Runway Safety Area Project  
Igor I. Sikorsky Memorial Airport  
Stratford, Connecticut



Town:  
Stratford, CT  
Figure 1

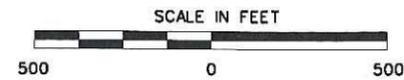


- LEGEND A**
- TIDAL WETLAND LINES
  - HIGH TIDE ELEVATION 5.92' (NGVD 1929)
  - 100 YEAR FLOODPLAIN
  - LAND CAPABLE OF SUPPORTING TIDAL VEGETATION



**PROPOSED CONSTRUCTION FEATURES**

- |  |   |
|--|---|
| ① REHABILITATE RUNWAY 6-24 PAVEMENT (100'x4677') | ⑪ INSTALL NEW AIRPORT SECURITY FENCE                      |
| ② CONSTRUCT RUNWAY 24 SAFETY AREA (300'x500')    | ⑫ REMOVE EXISTING RTE 113 CULVERT & CONSTRUCT NEW CULVERT |
| ③ RE-ALIGN MAIN STREET (2150 L.F.)               | ⑬ REMOVE EXISTING DRIVEWAY CULVERT IN TIDAL DITCH         |
| ④ INSTALL EMAS ON RUNWAY 24 (100'x300')          | ⑭ CONSTRUCT RUNWAY END TURNAROUND                         |
| ⑤ INSTALL NEW RUNWAY EDGE LIGHTS                 | ⑮ REMOVE EXISTING MAIN STREET                             |
| ⑥ INSTALL NEW PAPIOR RELOCATED VASI              | ⑯ RAYMARK REMOVAL   |
| ⑦ RELOCATE REILS ON RUNWAY 6 AND 24              |   |
| ⑧ REMOVE TAXIWAY AT RUNWAY INTERSECTION          |   |
| ⑨ CONSTRUCT NEW TAXIWAY TO RUNWAY 24 (35'x330')  |   |
| ⑩ REMOVE EXISTING BLAST FENCE                    |   |



- LEGEND B**
- NEW OR REHABILITATED PAVEMENT AREAS
  - PAVEMENT REMOVAL AREAS
  - RSA GRADING AREA
  - AIRPORT PERIMETER FENCING
  - EMAS
  - MITIGATION AREAS

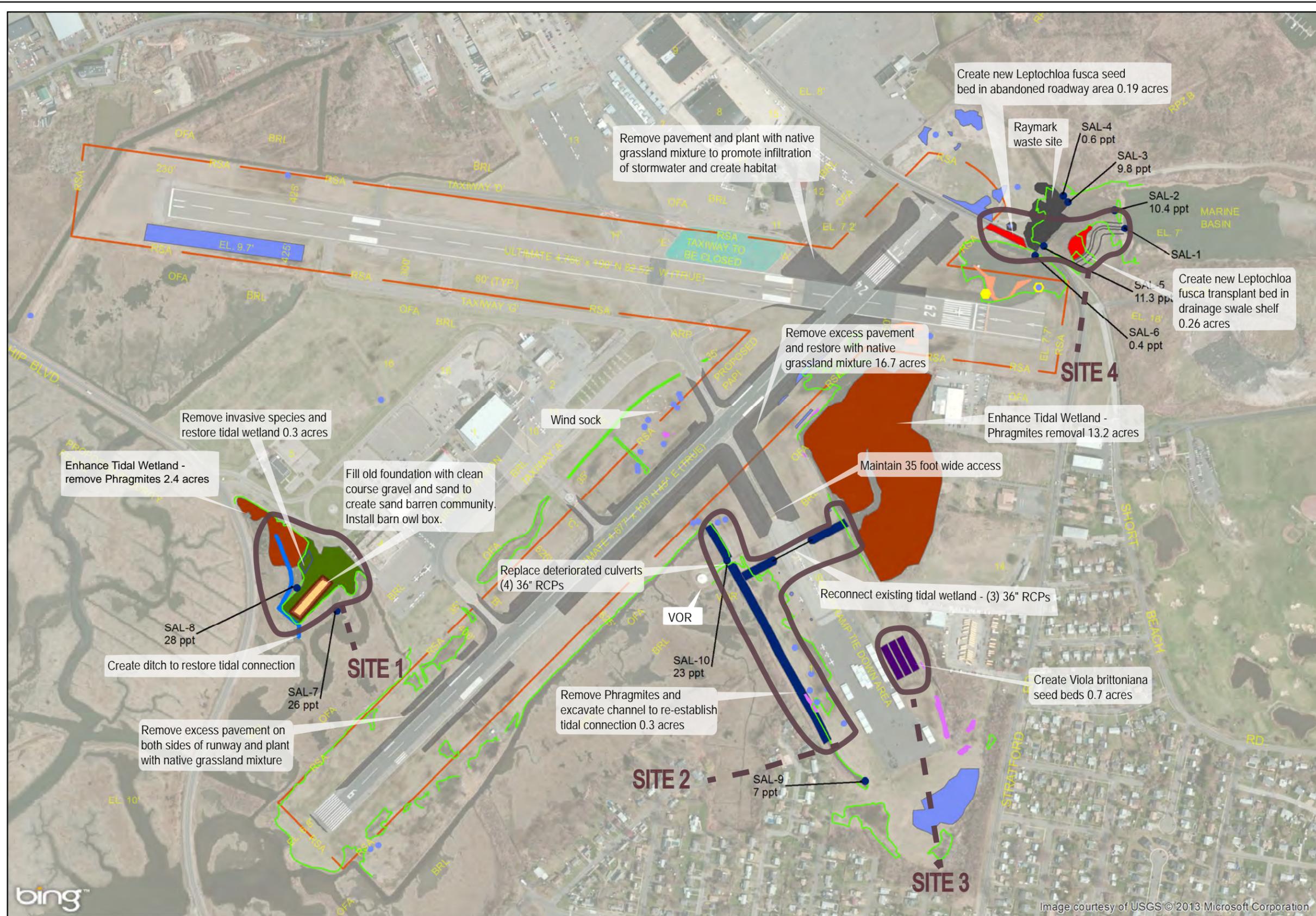


**IGOR I. SIKORSKY MEMORIAL AIRPORT  
STRATFORD, CONNECTICUT**

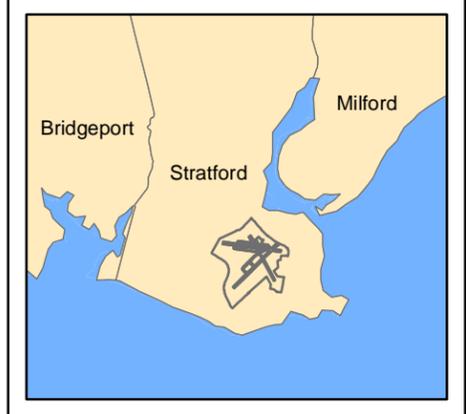
**URS**

**RUNWAY SAFETY AREA PROJECT  
DOT 15-336  
IGOR I. SIKORSKY MEMORIAL AIRPORT  
PROPOSED CONSTRUCTION FEATURES**

**FIGURE  
ES-2**

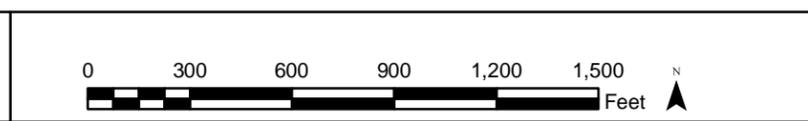


Listed Species	
<span style="color: yellow;">●</span>	<i>Atriplex glabriuscula</i>
<span style="color: blue;">●</span>	<i>Aristida longispira</i>
<span style="color: orange;">■</span>	<i>Leptochloa fusca</i> ssp. <i>Fascicularis</i>
<span style="color: purple;">■</span>	<i>Viola brittoniana</i>
<span style="color: blue;">■</span>	<i>Aristida longispira</i>
<span style="color: red;">■</span>	<i>Leptochloa fusca</i> Mitigation
<span style="color: darkpurple;">■</span>	<i>Viola brittoniana</i> Mitigation
Wetlands	
<span style="color: green;">—</span>	Tidal Vegetation Line
<span style="color: brown;">■</span>	<i>Phragmites australis</i> Area
<span style="color: darkgreen;">■</span>	Low-Growing Native Species
<span style="color: orange;">■</span>	Sand Barren Community
<span style="color: blue;">●</span>	Salinity Test Point
Project Improvements	
<span style="color: darkblue;">■</span>	Deepen Channel
<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Structure
<span style="color: gray;">■</span>	Runway Pavement Demolition
<span style="color: black;">■</span>	Raymark Waste Site (2013)
<span style="color: blue;">—</span>	Connection Ditch
<span style="color: gray;">—</span>	Proposed Drainage Swale
<span style="color: orange;">—</span>	Runway Safety Area



Map Title:  
Conceptual Mitigation Plan

Project No.: 15-336  
Date: Feb. 2013  
Project Title: Runway Safety Area Project  
Igor I. Sikorsky Memorial Airport  
Stratford, Connecticut



Town:  
Stratford, CT  
Figure :8



# INDEX OF PERMIT PLATES

PLATE NO.	PLATE TITLE
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GEN 03	KEY PLAN
TV 01 THRU TV 03	PROPOSED TIDAL VEGETATION IMPACT PLAN
LEP 01	LEPTOCHLOA FUSCA IMPACTS
DET 01 THRU DET 10	DETAILS
STG 01 THRU STG 23	STAGE OF CONSTRUCTION
EX 01 THRU EX 60	EXISTING PLAN
PRO 01 THRU PRO 60	PROPOSED PLAN
PRF 01 THRU PRF 07	PROFILES - ROADWAY
PRF 08	PROFILES - TIDAL CHANNEL
PRF 09 THRU PRF 11	PROFILES - RUNWAY
XSC 01 THRU XSC 02	CROSS SECTIONS - ROADWAY
XSC 03 THRU XSC 04	CROSS SECTIONS - TIDAL CHANNEL
XSC 05 THRU XSC 07	CROSS SECTIONS - RUNWAY

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

INDEX OF PERMIT PLATES

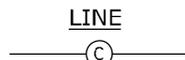
05/17/2013

PLATE NO: GEN 01

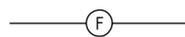
## LEGEND

DESCRIPTION

LIMIT OF CUT



LIMIT OF FILL



TIDAL VEGETATION



HIGH TIDE LINE/COASTAL JURISDICTIONAL LINE (ELEV. 5.9 FT.) (NGVD 1929)



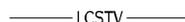
MEAN HIGH WATER (ELEV. 4.24 FT.) (NGVD 1929)



MEAN LOW WATER (ELEV. -2.50 FT.) (NGVD 1929)

NOT SHOWN

LAND CAPABLE OF SUPPORTING TIDAL VEGETATION (ELEV. 6.9 FT.) (NGVD 1929)



100 YR. FLOOD LIMIT (ELEV. 15.0 FT., SEE NOTES) (NGVD 1929)



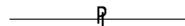
LIMIT OF DISTURBANCE



TAKING LINE



PROPERTY LINE



EASEMENT LINE



RAYMARK WASTE REMOVAL AREA



## ROADWAY AND RUNWAY IMPACT LEGEND

SHADING

VEGETATIVE AREA

PERMANENT IMPACTS



TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES



TIDAL OPEN WATER



TIDAL RIPRAP SHORE



TIDAL VEGETATION HIGH MARSH



TIDAL VEGETATION LOW MARSH



PHRAGMITES



PAVEMENT BELOW CJL/HTL



LCSTV BELOW CJL/HTL



LCSTV ABOVE CJL/HTL

SHADING

VEGETATIVE AREA

TEMPORARY IMPACTS



TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES



TIDAL OPEN WATER



TIDAL RIPRAP SHORE



TIDAL VEGETATION HIGH MARSH



TIDAL VEGETATION LOW MARSH



PHRAGMITES



NON-VEGETATED INTERTIDAL AREA



PAVEMENT BELOW CJL/HTL



LCSTV BELOW CJL/HTL



LCSTV ABOVE CJL/HTL

NOTES

1. THE ROADWAY PROJECT AREA IS LOCATED IN ZONE AE (ELEV 15 NGVD 29) PER THE NATIONAL FLOOD INSURANCE PROGRAM MAP, COMMUNITY PANEL NUMBER 090016 0461 G, DATED: PRELIMINARY OCTOBER 30, 2013 AND SCHEDULED EFFECTIVE DATE OF JULY 8, 2013.
2. THE RUNWAY PROJECT AREA IS LOCATED IN ZONE AE (ELEV 14 NGVD 29) PER THE NATIONAL FLOOD INSURANCE PROGRAM MAP, COMMUNITY PANEL NUMBER 090016 0461 G, DATED: PRELIMINARY OCTOBER 30, 2011, WITH LETTER OF FINAL DETERMINATION ON JANUARY 8, 2013, AND SCHEDULED EFFECTIVE DATE OF JULY 8, 2013.

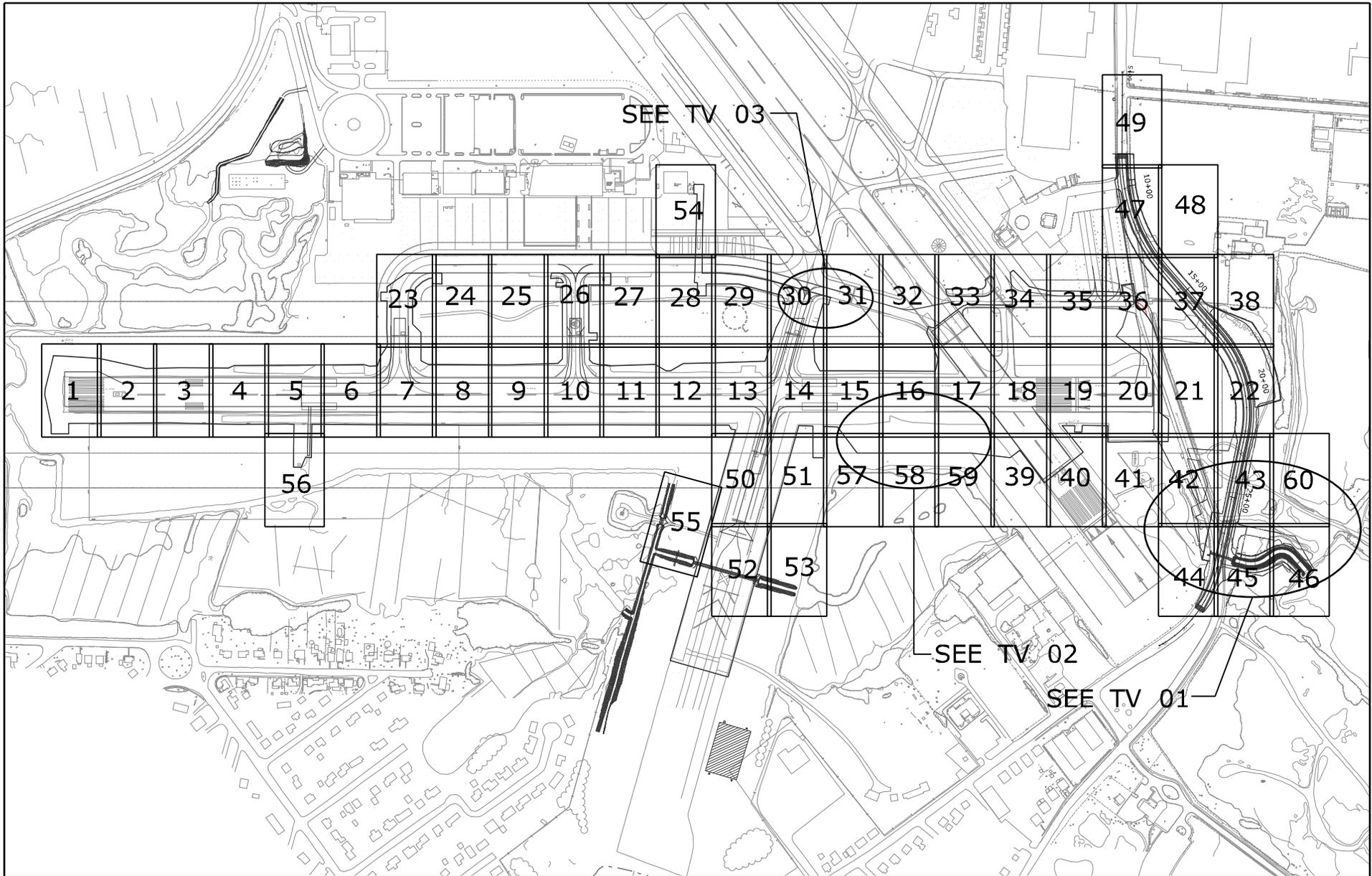
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PLAN LEGEND

05/17/2013

PLATE NO: GEN 02

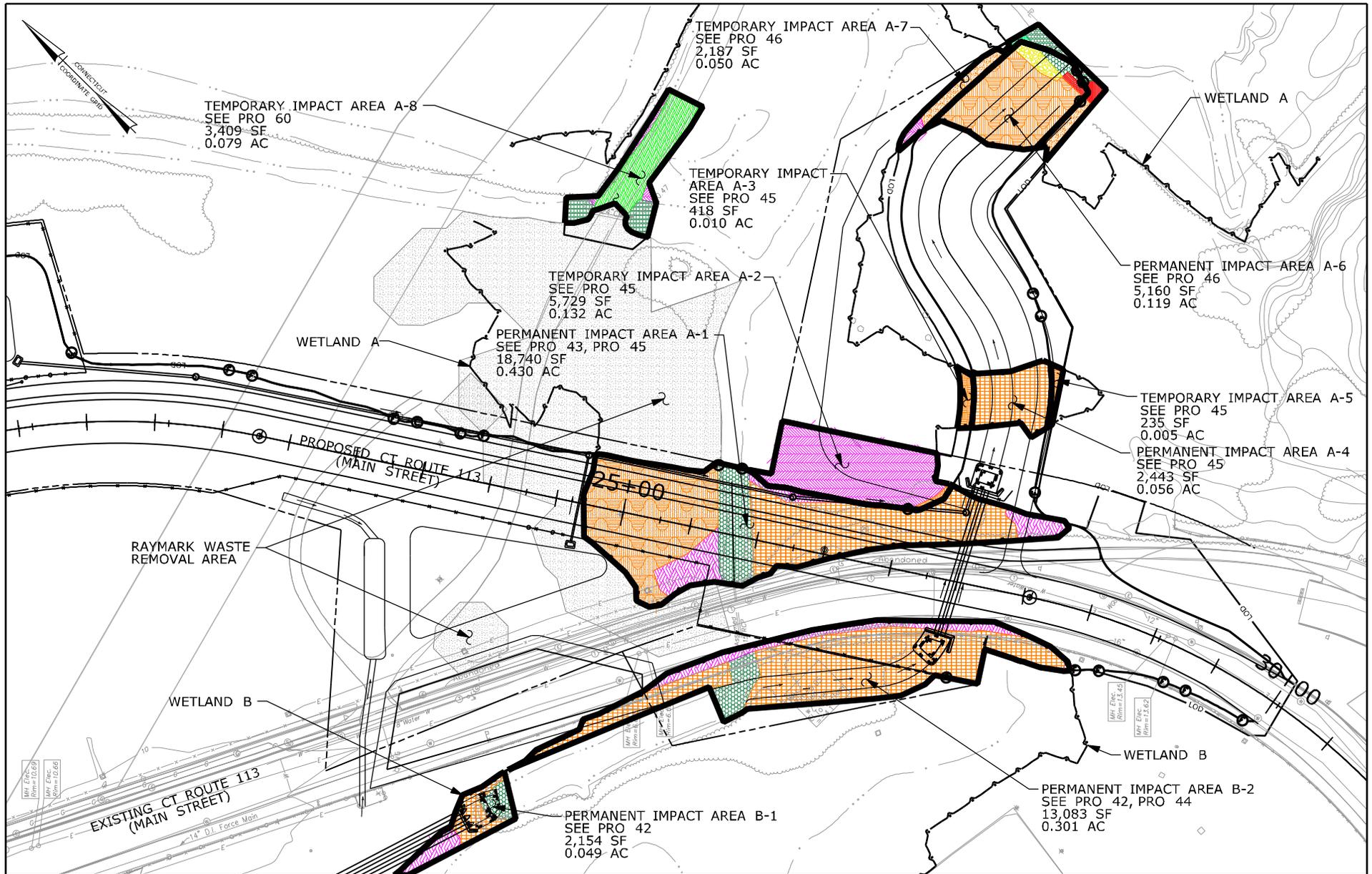


RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

KEY PLAN

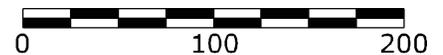
05/17/2013 PLATE NO: GEN 03



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

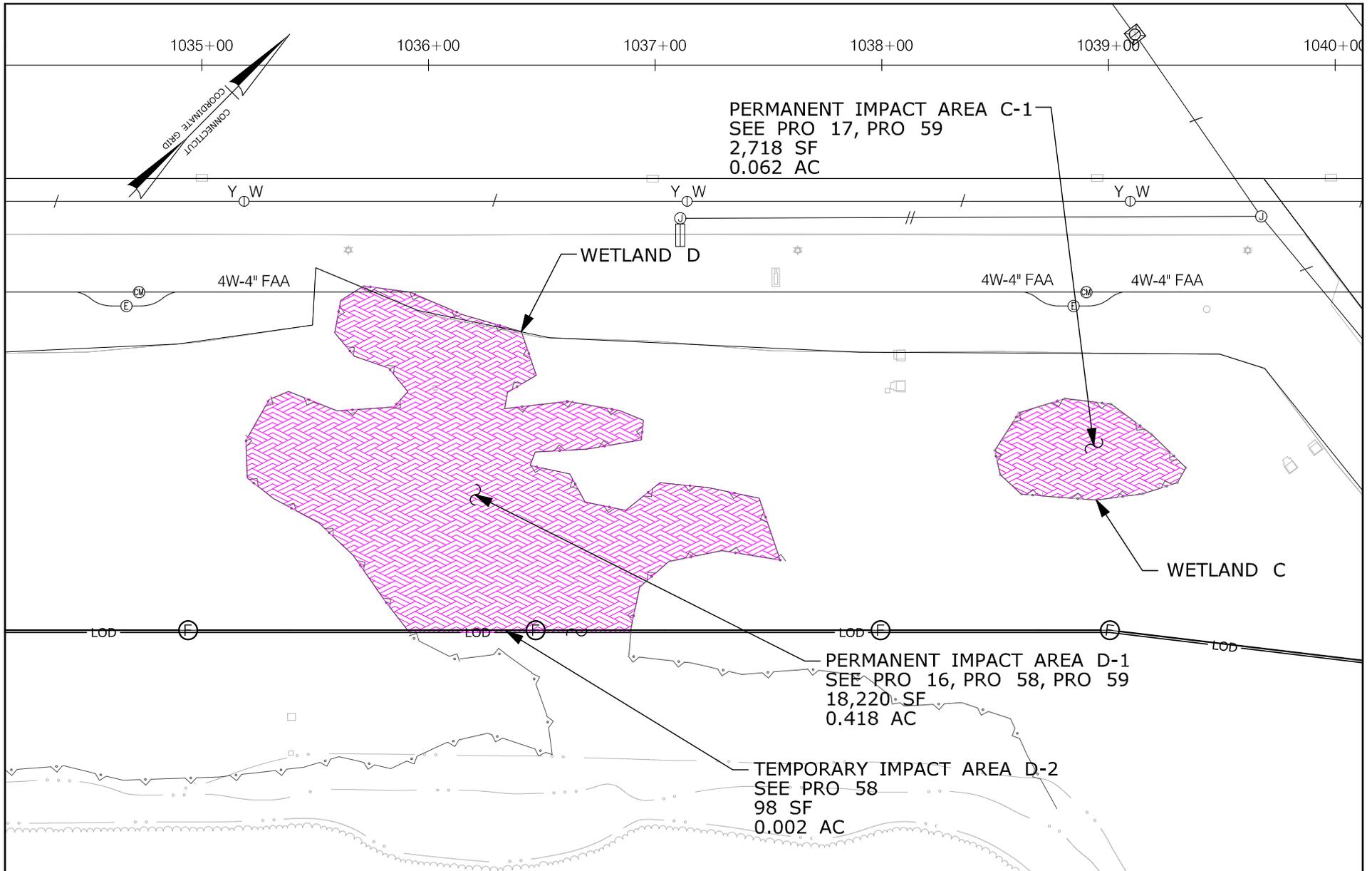
PLATE TITLE:  
PROPOSED TIDAL VEGETATION  
IMPACT PLAN - ROADWAY

SCALE IN FEET



05/17/2013

PLATE NO: TV 01



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

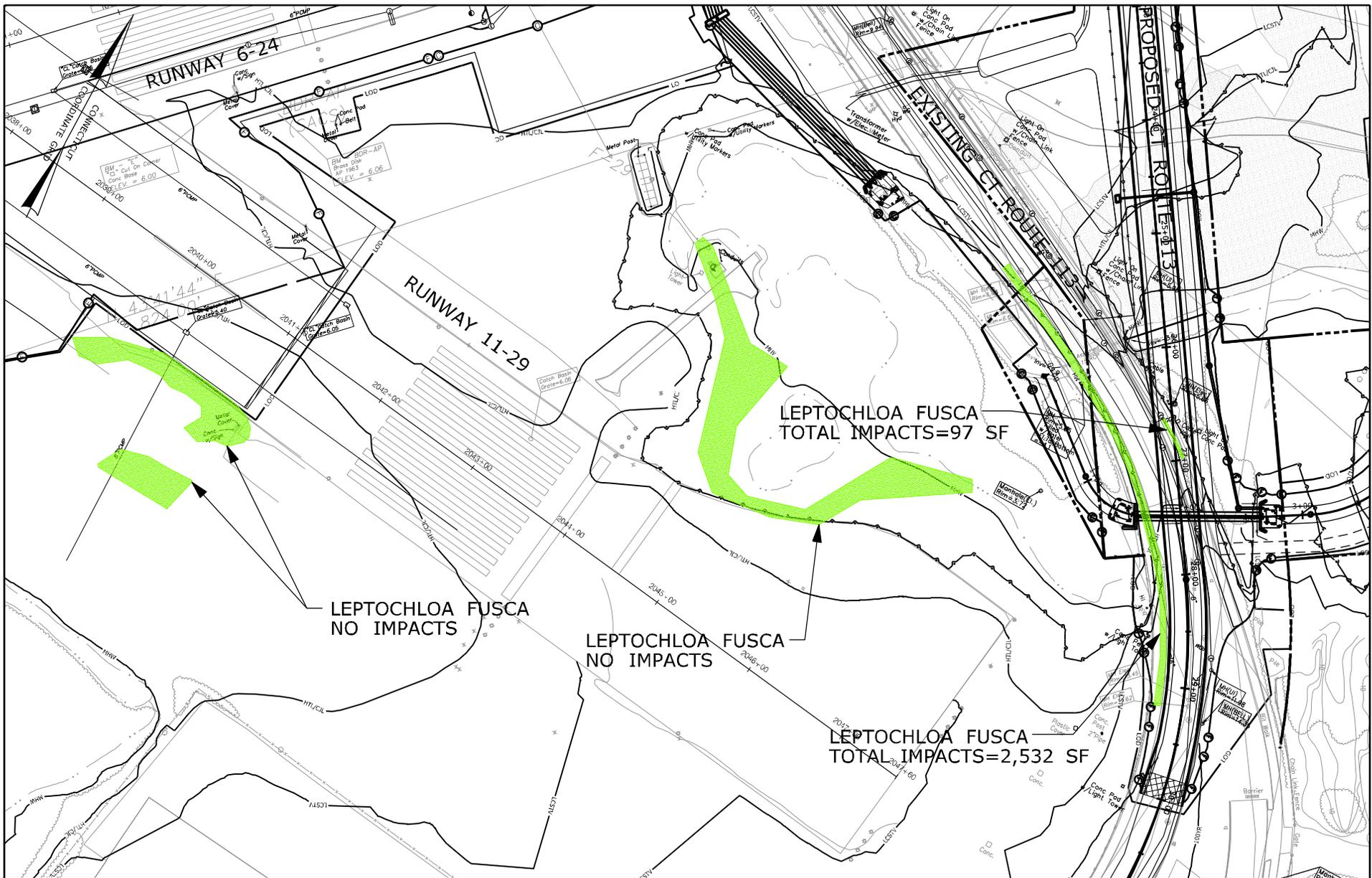
PLATE TITLE:  
PROPOSED TIDAL VEGETATION  
IMPACT PLAN - RUNWAY

SCALE IN FEET



05/17/2013      PLATE NO: TV 02

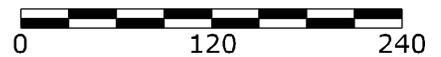




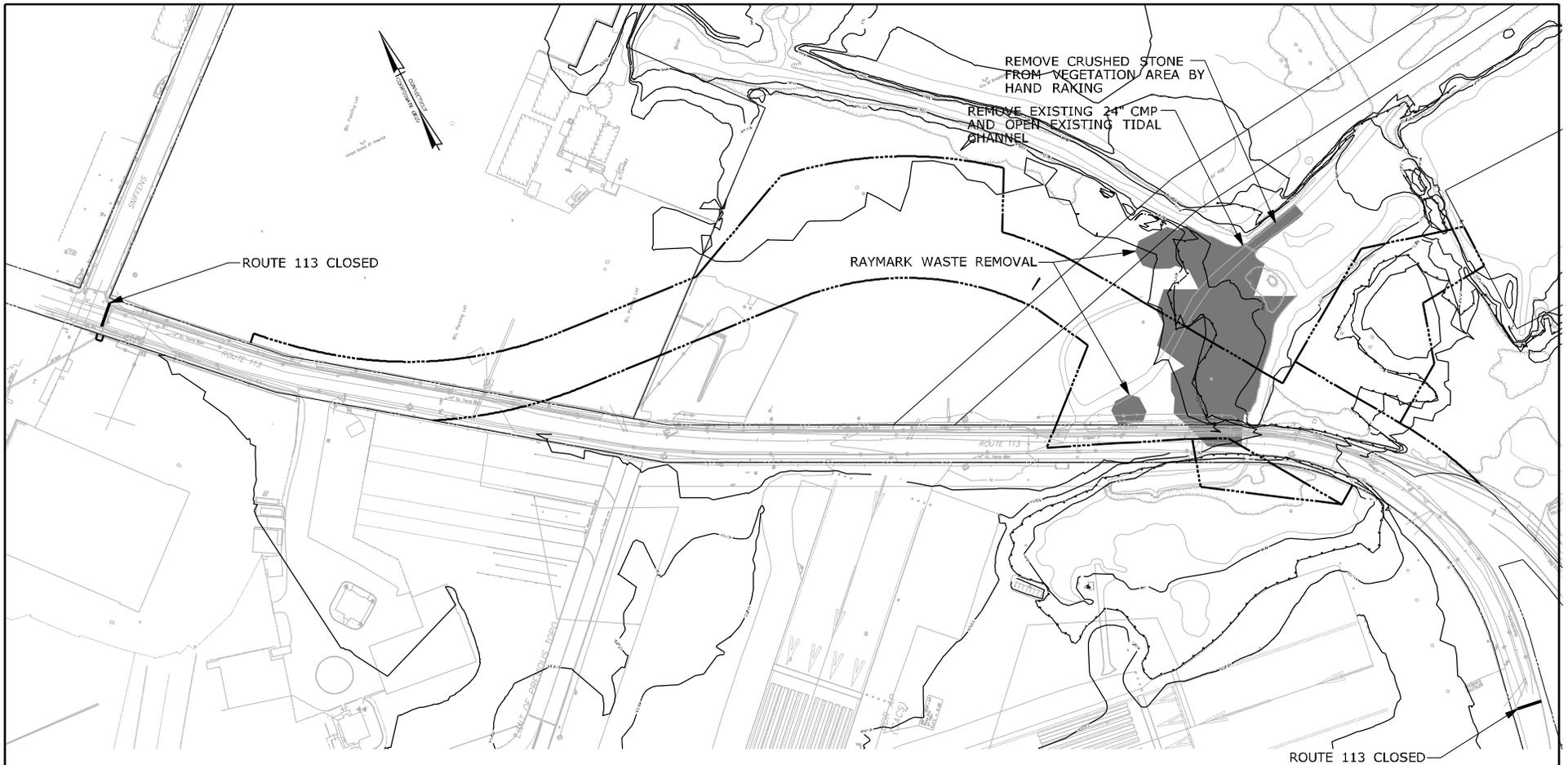
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**LEPTOCHLOA FUSCA  
 IMPACTS**

SCALE IN FEET



05/17/2013 | PLATE NO: LEP 01



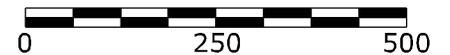
**CONSTRUCTION SEQUENCE:  
STAGE 1**

- IMPLEMENT EROSION AND SEDIMENTATION POLLUTION CONTROLS.
- IMPLEMENT TRAFFIC DETOUR AND CLOSE ROUTE 113 AND THE SHARED USE PATH BETWEEN SNIFFENS LANE AND DORNE DRIVE.
- EXCAVATE AND REMOVE FROM THE SITE ALL HAZARDOUS MATERIAL IDENTIFIED AS "RAYMARK WASTE". FOLLOWING THE REMOVAL OF THE RAYMARK WASTE, RE-OPEN ROUTE 113 TO NORMAL TRAFFIC.
- REMOVE EXISTING 24" CMP AND THE EXISTING DRIVEWAY TO OPEN THE TIDAL CHANNEL.
- REMOVE BY HAND RAKING, CRUSHED STONE THAT HAS BEEN GRADED INTO THE WETLAND VEGETATION AREA. APPROXIMATE AREA OF THE RAKING IS 5' WIDE AND EXTENDS 100' PAST THE CULVERT ON BOTH SIDES OF THE DRIVEWAY.

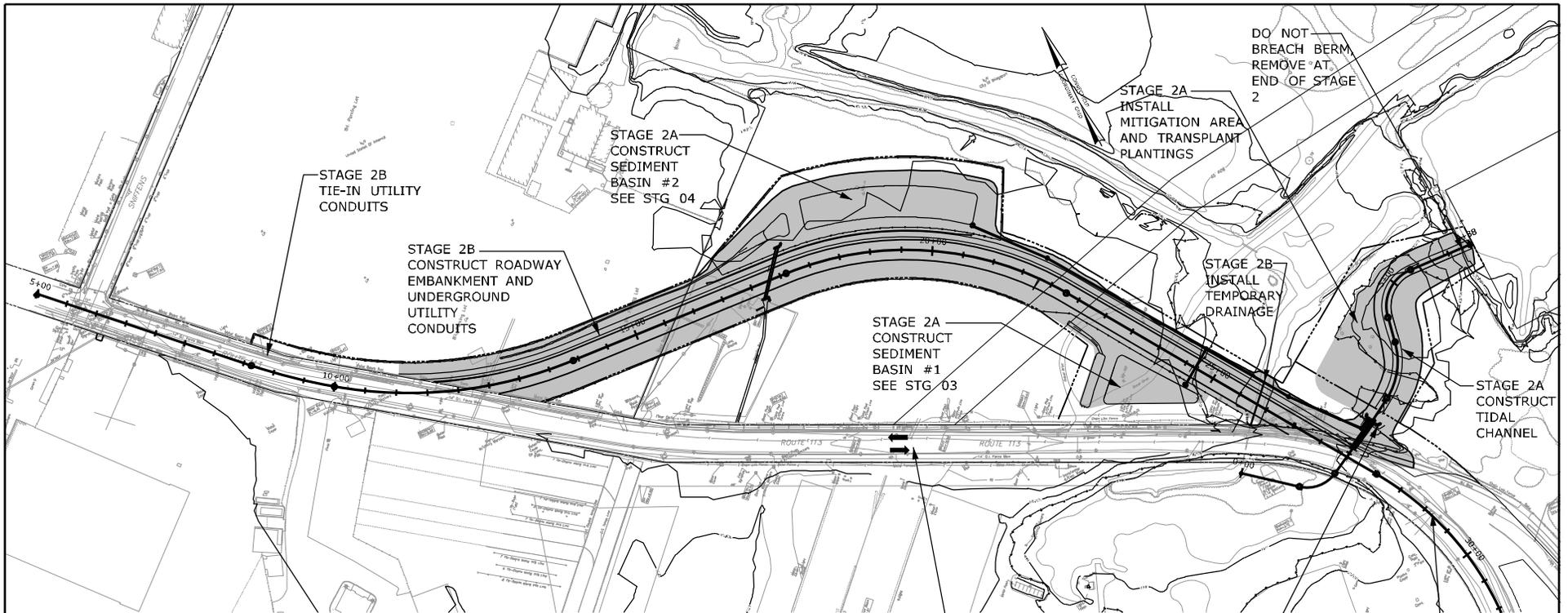
**RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT**

**PLATE TITLE:  
STAGE CONSTRUCTION PLAN  
STAGE 1**

**SCALE IN FEET**



**05/17/2013 | PLATE NO: STG 01**



DO NOT BREACH BERM REMOVE AT END OF STAGE 2

STAGE 2A INSTALL MITIGATION AREA AND TRANSPLANT PLANTINGS

STAGE 2A CONSTRUCT SEDIMENT BASIN #2 SEE STG 04

STAGE 2B TIE-IN UTILITY CONDUITS

STAGE 2B CONSTRUCT ROADWAY EMBANKMENT AND UNDERGROUND UTILITY CONDUITS

STAGE 2A CONSTRUCT SEDIMENT BASIN #1 SEE STG 03

STAGE 2B INSTALL TEMPORARY DRAINAGE

STAGE 2A CONSTRUCT TIDAL CHANNEL

**CONSTRUCTION SEQUENCE:**

**STAGE 2A**

- THIS STAGE CAN BEGIN DURING STAGE 1 FOR PORTIONS THAT ARE OUTSIDE ANY EXCLUSION ZONE ESTABLISHED FOR THE REMOVAL OF THE RAYMARK WASTE. FOLLOWING THE CONCLUSION OF STAGE 1, MAINTAIN TWO-WAY TRAFFIC PATTERN ON THE EXISTING ROUTE 113 ALIGNMENT. CLOSE SHARED-USE PATH DURING CONSTRUCTION OF THE TWIN 36" CULVERTS.
- IMPLEMENT STAGE 2 EROSION AND SEDIMENTATION POLLUTION CONTROLS. CONSTRUCT SEDIMENT BASINS #1 AND #2 AS SHOWN. SEDIMENTATION BASINS MUST BE CONSTRUCTED AND STABILIZED BEFORE RECEIVING FLOW.
- CONSTRUCT SPECIAL WING TYPE ENDWALL (STA. 27+65 LT) AND TWIN 36" CULVERTS FROM THE HEADWALL TO THE EXISTING ROADWAY EMBANKMENT.
- CONSTRUCT UNDERGROUND UTILITY CONDUITS CROSSING THE TWIN 36" CULVERTS FOR CABLEVISION, AT&T, UI, SANITARY FORCE MAIN, AND WATER. COORDINATE WITH SOUTHERN CONNECTICUT GAS.

- RELOCATE SHARED-USE PATH AT CULVERT. PROTECT PATH AS NECESSARY WITH BARRIER OR PEDESTRIAN FENCE. MAINTAIN TRAFFIC ON THE EXISTING ROUTE 113 ALIGNMENT.
- CONSTRUCT PROPOSED TIDAL CHANNEL FROM SPECIAL WING TYPE ENDWALL (STA. 27+65.00 LT) TO MARINE BASIN BERM, ALONG WITH MITIGATION AREA AND PLANTINGS, AS INDICATED. CONSTRUCTION OF MITIGATION PLANS WILL CONTINUE THROUGHOUT THE PROJECT, AS CONSTRUCTION ALLOWS. TRANSPLANT ENDANGERED GRASSES AS DETAILED. MAINTAIN A STABLE BERM AND REMOVE AT THE END OF STAGE 2 AND AT THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENVIRONMENTAL PLANNING. MAINTAIN TRAFFIC ON THE EXISTING ROUTE 113 ALIGNMENT AND SHARED-USE PATH.

MAINTAIN TWO-WAY TRAFFIC ON ROUTE 113

STAGE 2A INSTALL SPECIAL WING TYPE ENDWALL AND TWIN 36" CULVERTS AND UTILITIES.

STAGE 2B TIE-IN UTILITY CONDUITS

**STAGE 2B**

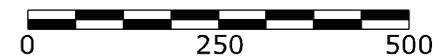
- PLACE FILL FOR RELOCATED ROUTE 113 TO ALLOW FOR THE RELOCATION OF UTILITY FACILITIES AND STRUCTURES FROM APPROXIMATELY STA. 12+50 TO APPROXIMATELY STA. 27+50. INSTALL TEMPORARY DRAINAGE AT STA. 26+00.
- CONSTRUCT NEW UTILITY FACILITIES AND STRUCTURES ON THE PROPOSED ALIGNMENT. CONSTRUCT THE UNDERGROUND FACILITIES TO TIE-IN POINTS ON EXISTING ROUTE 113 USING LANE CLOSURES, ALTERNATING ONE-WAY TRAFFIC AND FLAGGERS, AS APPROPRIATE.
- COMPLETE THE CONSTRUCTION OF THE RELOCATED ROUTE 113 ROADWAY, SHOULDERS, SHARED USE PATH, GRADING AND DRAINAGE BETWEEN APPROXIMATE STATIONS 13+00 AND 25+50 EXCEPT FOR ROADWAY SURFACE COURSE. EXTEND SHARED USE PATH TO TIE-INS (BOTH DIRECTIONS). MAINTAIN TRAFFIC ON THE EXISTING ROUTE 113 ALIGNMENT, AND SHIFT SHARED USE PATH TRAFFIC TO THE NEW ALIGNMENT WHEN IT IS AVAILABLE.

**RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT**

**PLATE TITLE:**

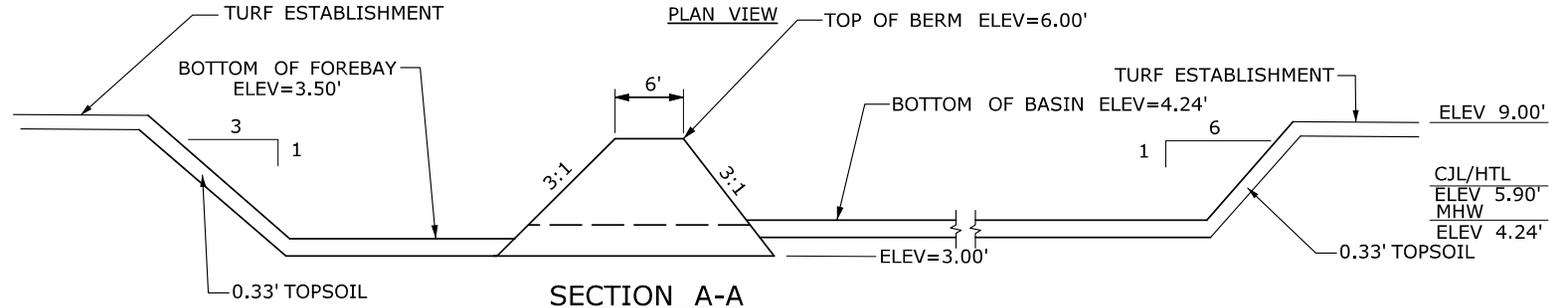
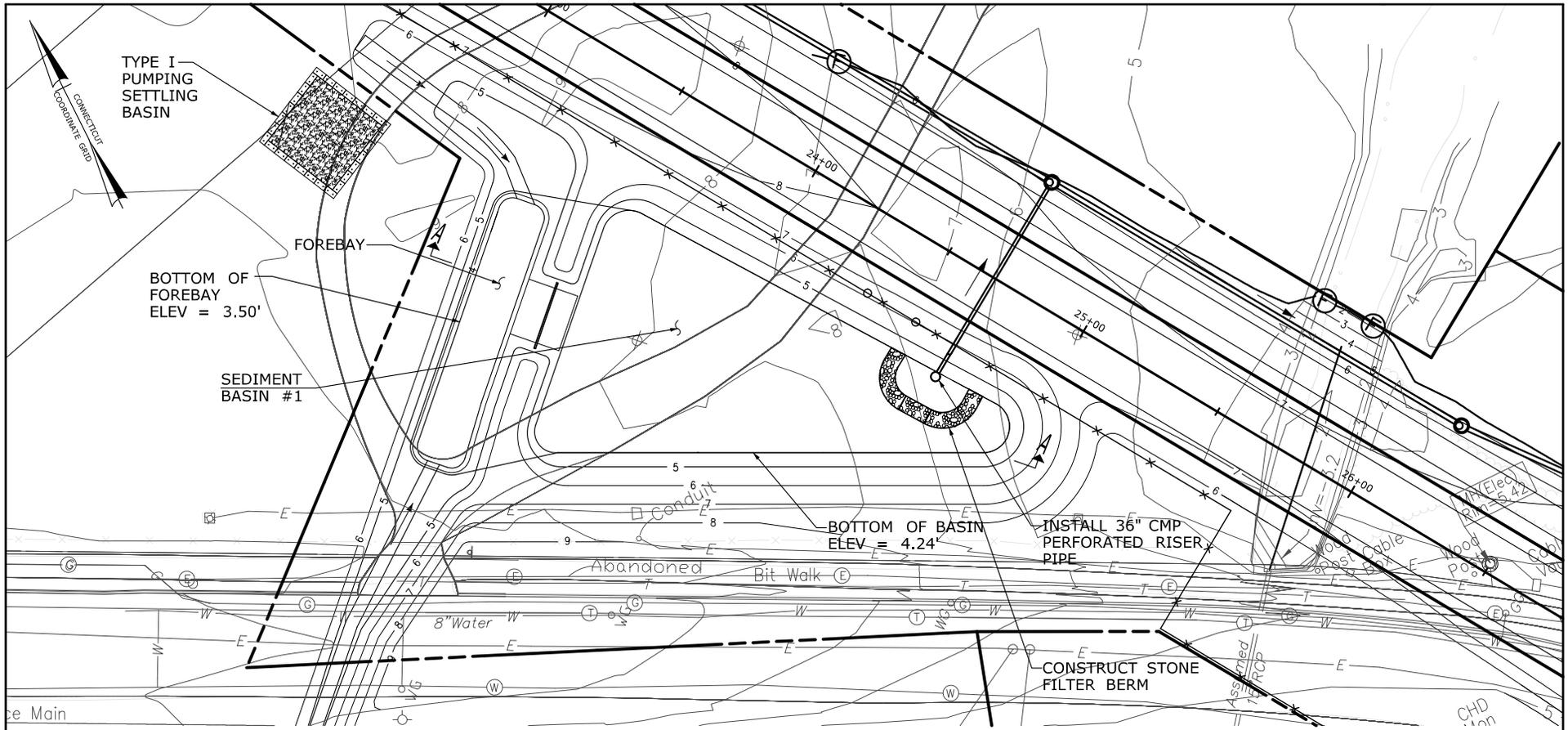
**STAGE CONSTRUCTION PLAN  
STAGE 2**

**SCALE IN FEET**



05/17/2013

PLATE NO: STG 02



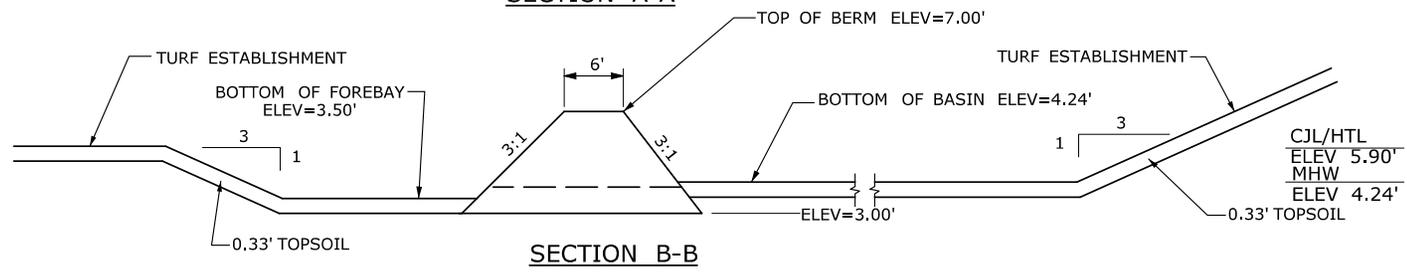
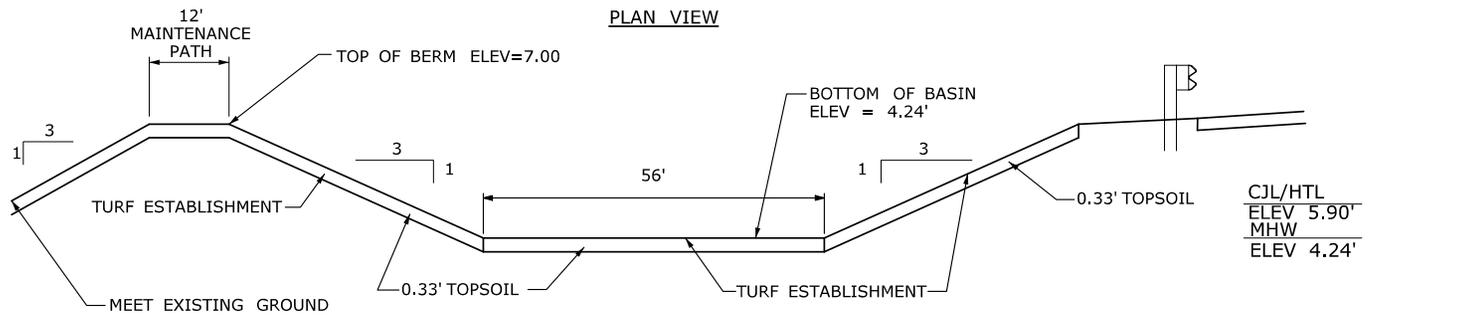
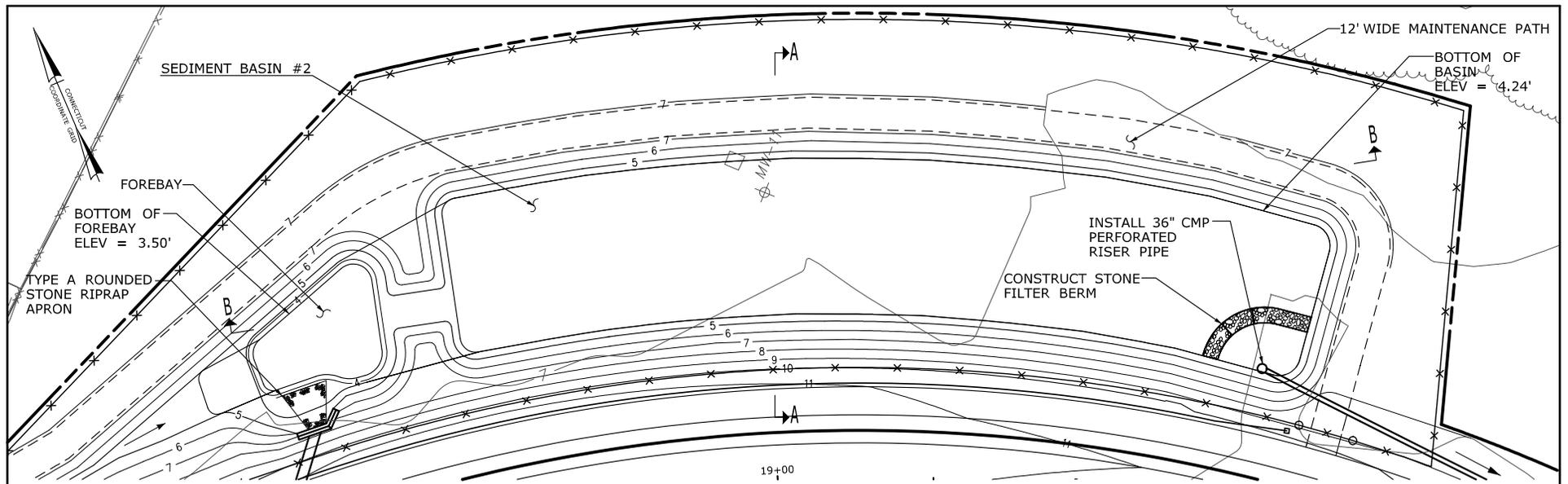
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 2**  
**SEDIMENT BASIN #1**

SCALE IN FEET

0 50 100

05/17/2013 | PLATE NO: STG 03



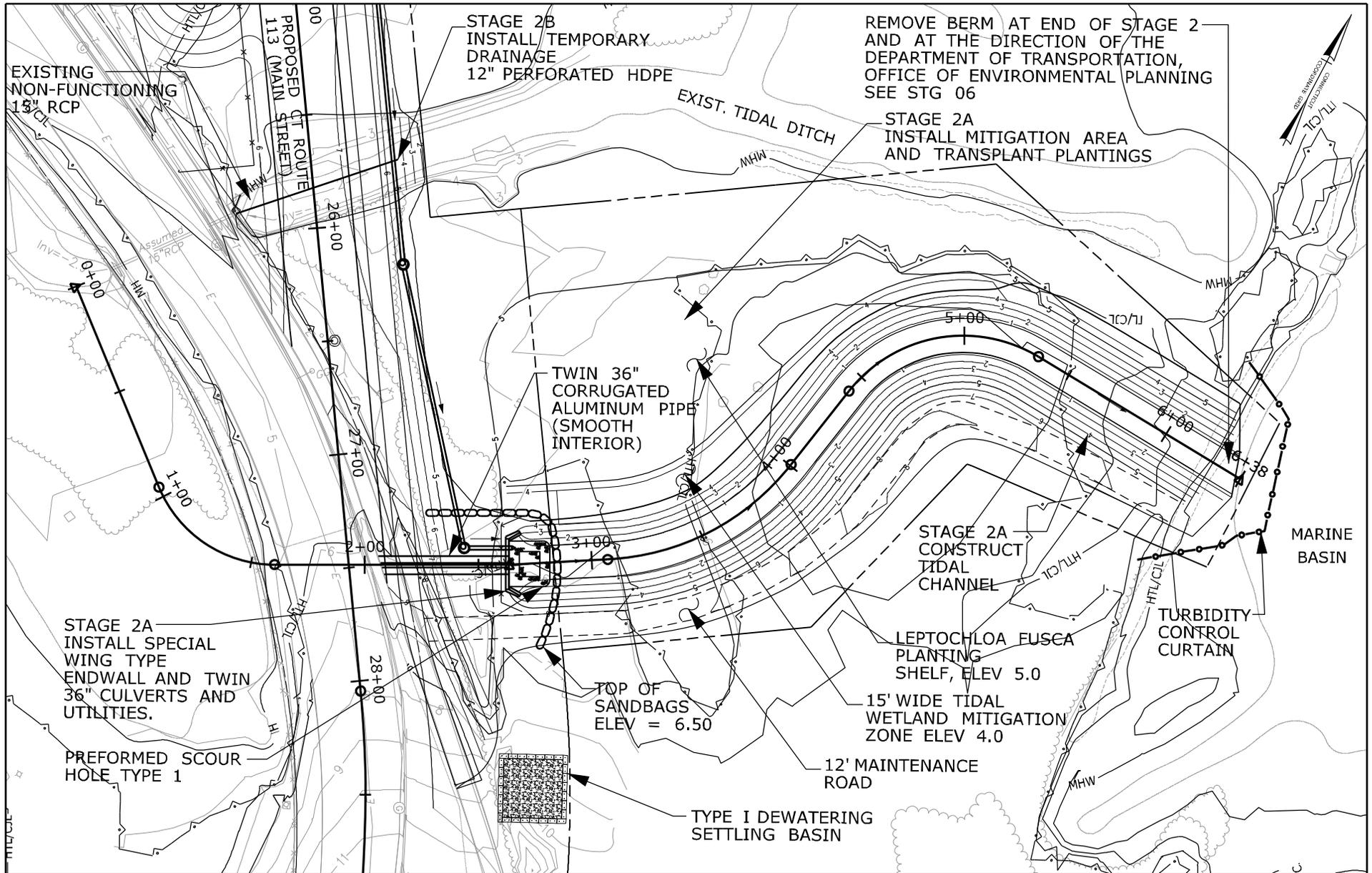
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
 STAGE CONSTRUCTION PLAN  
 STAGE 2  
 SEDIMENT BASIN #2

SCALE IN FEET



05/17/2013 | PLATE NO: STG 04



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

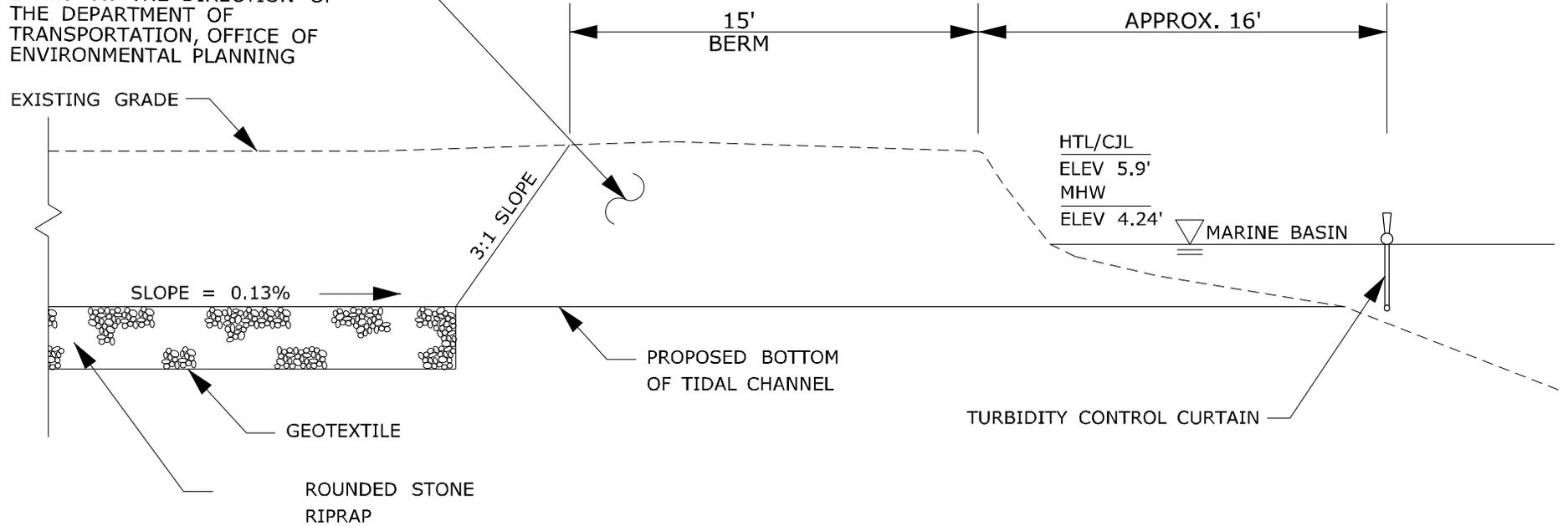
PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 2 - TIDAL CHANNEL**  
**CONSTRUCTION**

SCALE IN FEET  
 0 60 120

REV 06/26/2013 PLATE NO: STG 05

REMOVE BERM AT END OF STAGE 2 AND AT THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENVIRONMENTAL PLANNING

EXISTING GRADE



STAGE 2 - REMOVAL OF BERM DETAIL

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

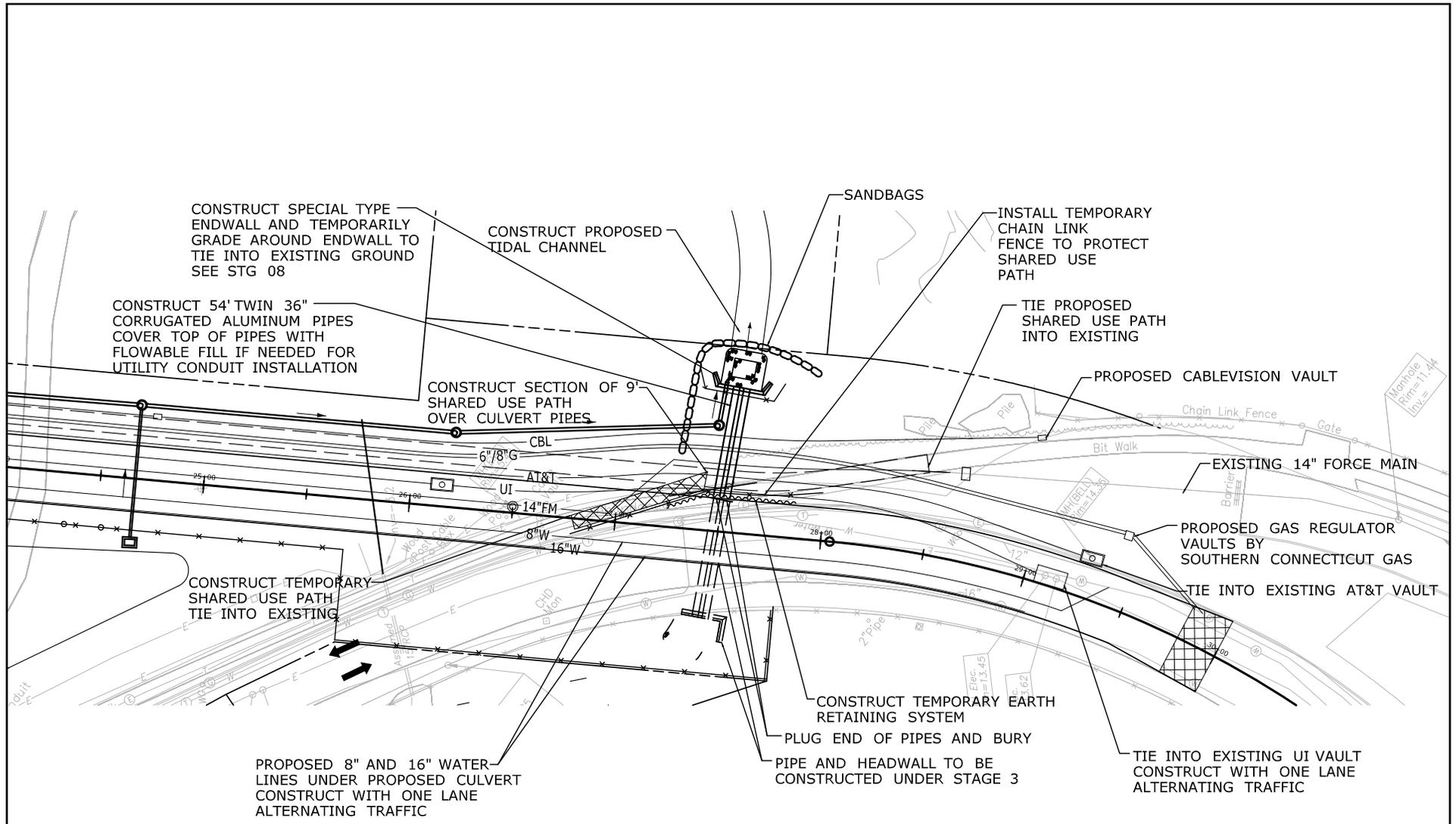
STAGE CONSTRUCTION PLAN  
STAGE 2 - BERM DETAIL

SCALE IN FEET



REV 06/26/2013

PLATE NO: STG 06



STAGE 2A  
 DETAILED CONSTRUCTION SEQUENCE  
 CONTINUED ON NEXT PAGE

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN  
 STAGE 2A**

SCALE IN FEET

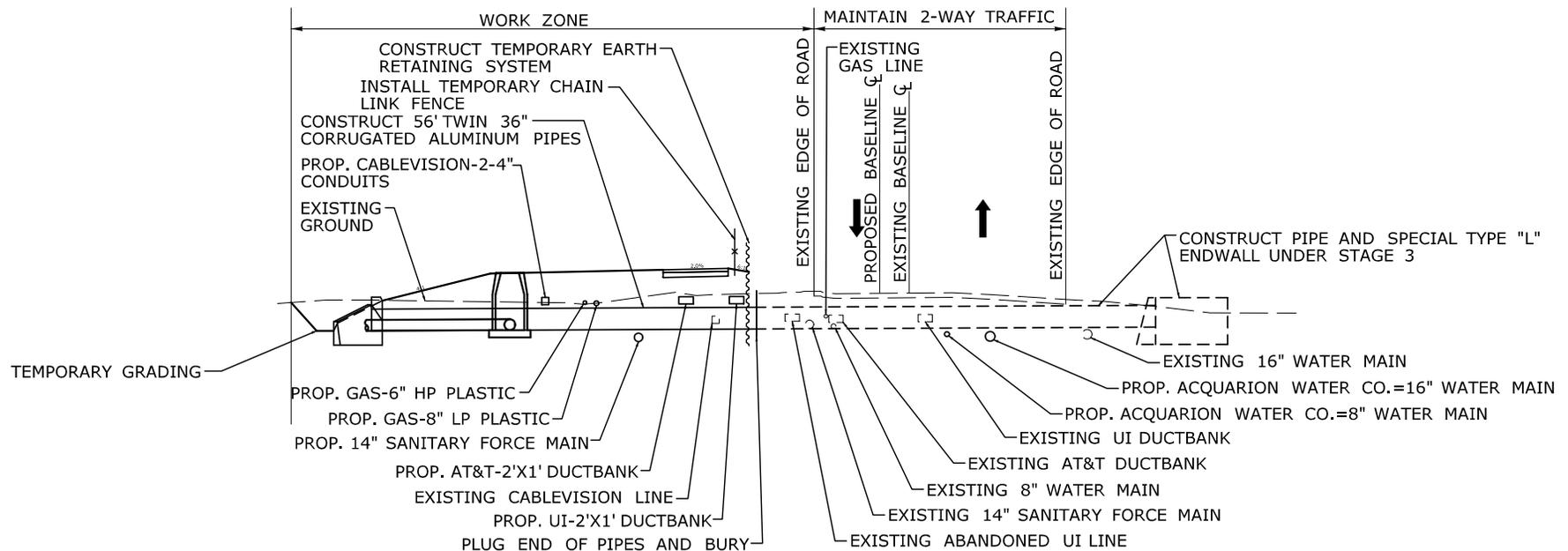
0 70 140

05/17/2013 | PLATE NO: STG 07

CONSTRUCTION SEQUENCE:

1. MAINTAIN TWO-WAY TRAFFIC ON ROUTE 113 AND CLOSE SHARED-USE PATH TO TRAFFIC. SOME TIE-INS OF WATER, SANITARY FORCE MAIN, AND CABLEVISION MAY REQUIRE ALTERNATING ONE-WAY TRAFFIC ON ROUTE 113.
2. CONSTRUCT 14" SANITARY FORCE MAIN IN THE AREA OF THE TWIN 36" CORRUGATED ALUMINUM PIPE CULVERTS. REFER TO DRAWING SFM-5.03 FOR CONSTRUCTING IN THE AREA OF THE CULVERT.
3. PLACE TEMPORARY EARTH RETAINING SYSTEM AND CONSTRUCT 54' OF THE TWIN 36" CORRUGATED ALUMINUM PIPES. PLACE BEDDING MATERIAL AND COVER THE TOP OF THE PIPES WITH FLOWABLE FILL AS NEEDED TO CONSTRUCT UTILITY CONDUITS.
4. CONSTRUCT THE SPECIAL WING TYPE ENDWALL AND TEMPORARILY GRADE AROUND ENDWALL TO TIE INTO EXISTING GROUND.
5. CONSTRUCT THE CABLEVISION DUCTBANK, SOUTHERN CONNECTICUT GAS LINES, ATT&T DUCTBANK, UI AND WATER LINES.
6. CONSTRUCT THE SECTION OF THE PROPOSED 9' SHARED USE PATH OVER CULVERT PIPES. PLACE THE TEMPORARY CHAIN LINK FENCE ADJACENT TO THE SHARED USE PATH AND PLACE TEMPORARY GRADING DOWN TO THE SHEETING AND SHORING. THEN CONSTRUCT THE TEMPORARY SHARED USED PATH TO TIE INTO THE EXISTING SIDEWALK.

CROSS SECTION



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

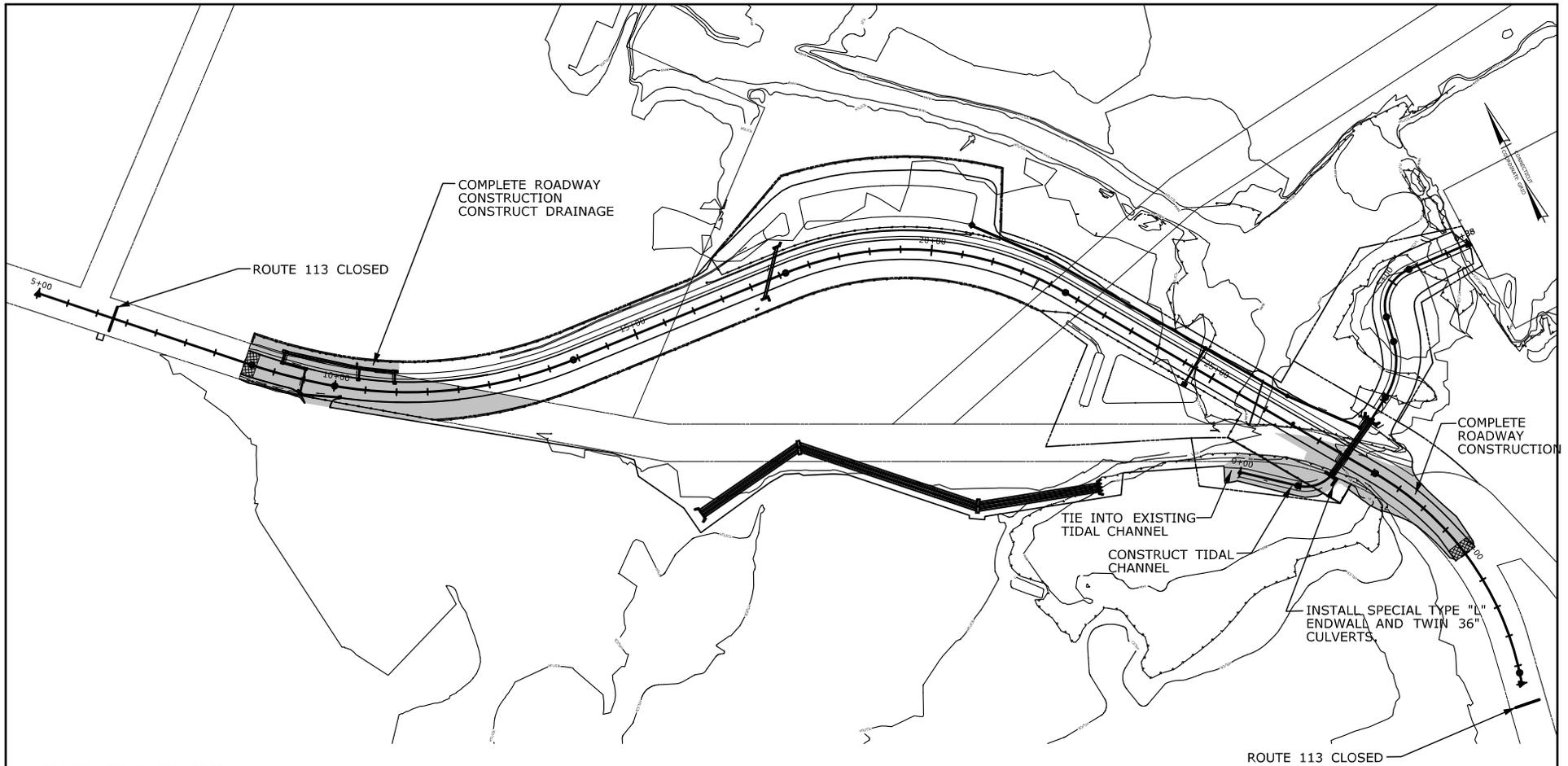
STAGE CONSTRUCTION PLAN  
 STAGE 2A CONTINUED

SCALE IN FEET



05/17/2013

PLATE NO: STG 08



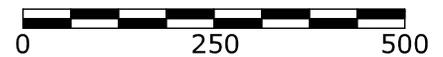
**CONSTRUCTION SEQUENCE:  
STAGE 3**

- IMPLEMENT STAGE 3 EROSION AND SEDIMENTATION POLLUTION CONTROLS
- IMPLEMENT THE DETOUR
- USING ROUTE 113 ROAD CLOSURE AND DETOUR, INSTALL REMAINDER OF TWIN 36" CORRUGATED ALUMINUM CULVERTS AND SPECIAL TYPE "L" HEADWALL (STA. 27+45 RT).
- CONSTRUCT THE REMAINING PROPOSED TIDAL CHANNEL AND REGRADE THE EXISTING TIDAL CHANNEL. ONCE THE TIDAL CHANNEL IS COMPLETED, REMOVE THE SANDBAGS AROUND THE HEADWALLS TO ALLOW TIDAL FLOW.
- CONSTRUCT ROUTE 113 TIE-INS, INCLUDING MILLING, FROM BEGINNING OF PROJECT TO APPROX. STA. 13+00 AND FROM APPROX. STA. 25+50 TO END OF PROJECT.
- CONSTRUCT THE ROADWAY EMBANKMENT, ROADWAY PAVEMENT UP TO THE TOP COURSE, AND GUIDERAIL.
- PLACE ROADWAY PAVEMENT TOP COURSE THROUGHOUT LENGTH OF PROJECT.
- OPEN RELOCATED 113 TO TRAFFIC.

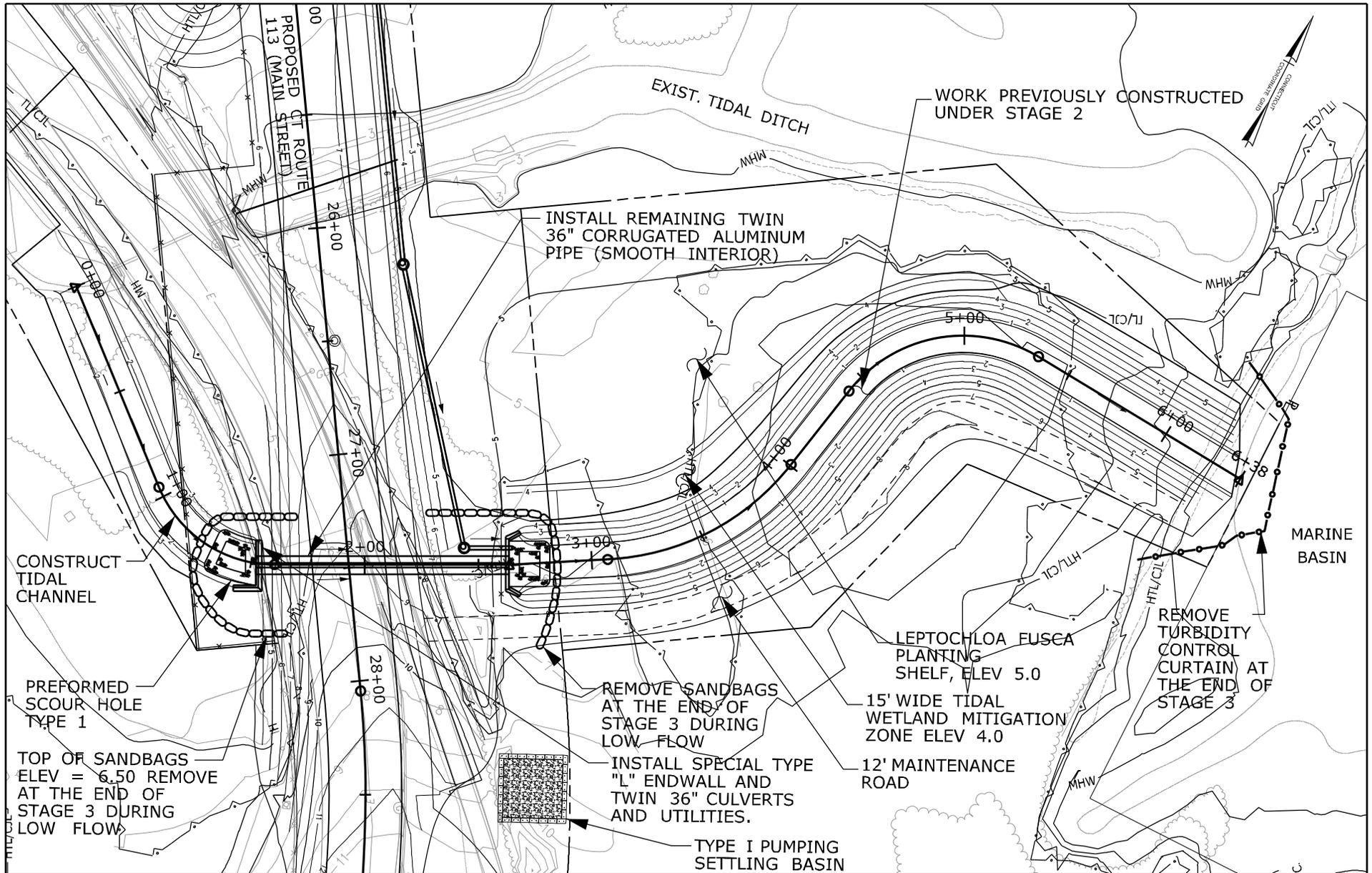
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN  
STAGE 3**

SCALE IN FEET



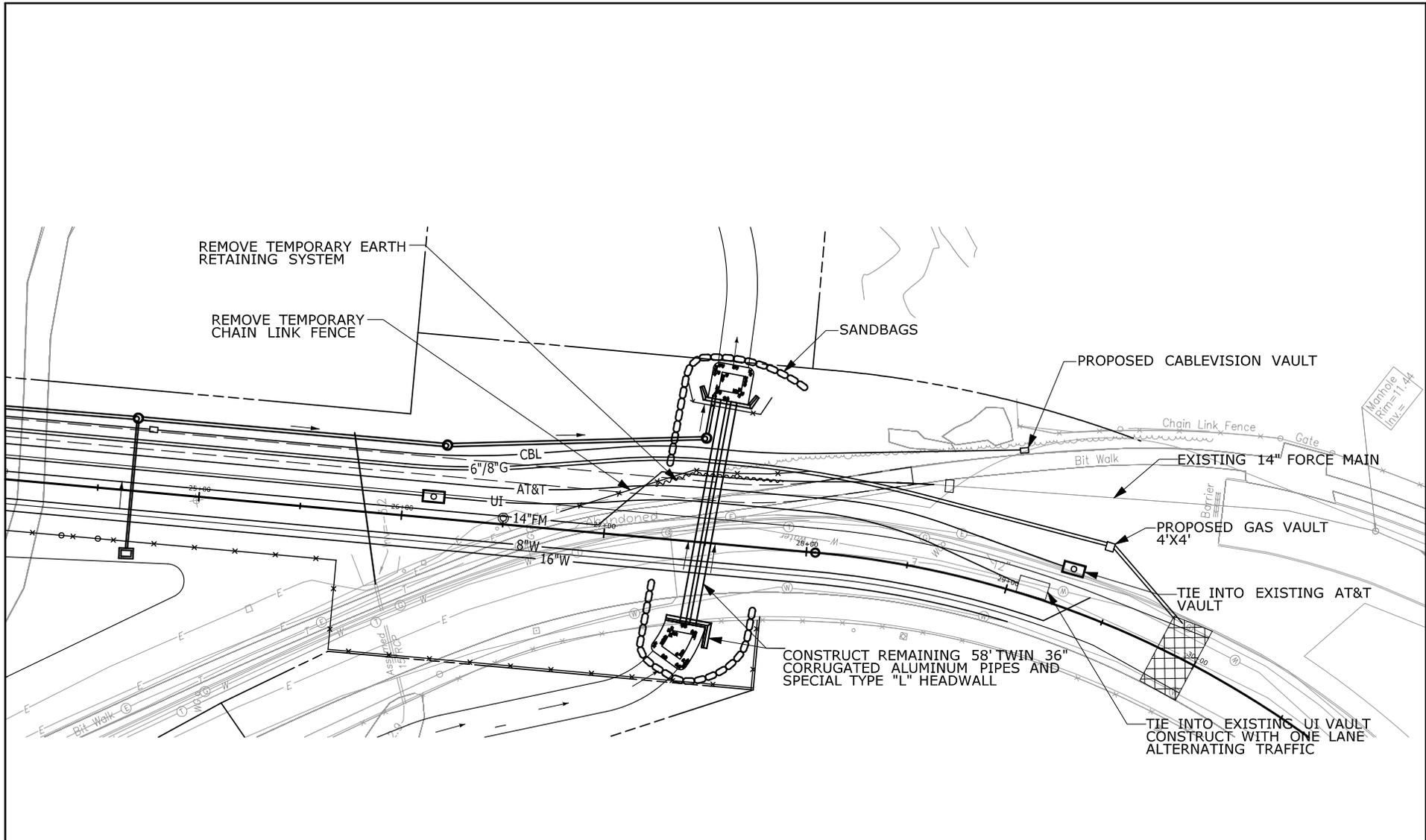
05/17/2013 | PLATE NO: STG 09



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 3 - TIDAL CHANNEL**  
**CONSTRUCTION**

SCALE IN FEET	
REV 06/26/2013	PLATE NO: STG 10



STAGE 3  
 DETAILED CONSTRUCTION SEQUENCE  
 CONTINUED ON NEXT PAGE

Runway Safety Area Project  
 State Project No. 15-336  
 Igor I. Sikorsky Airport  
 Town of Stratford, CT

PLATE TITLE:  
 STAGE CONSTRUCTION PLAN  
 STAGE 3

SCALE IN FEET

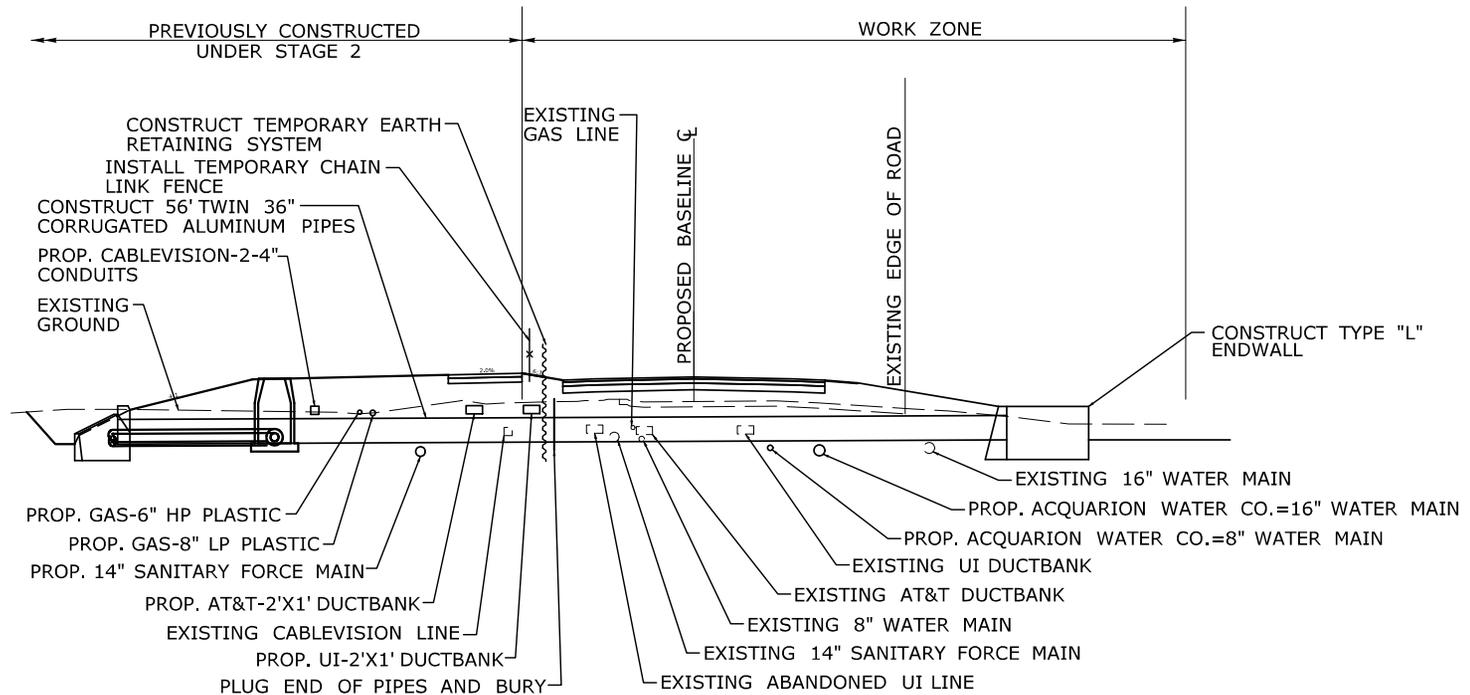
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05/17/2013 | PLATE NO: STG 11

CONSTRUCTION SEQUENCE:

1. CLOSE EXISTING ROUTE 113 TO TRAFFIC.
2. EXCAVATE FOR THE PLACEMENT OF THE REMAINING TWIN 36" CORRUGATED ALUMINUM PIPES.
3. CONSTRUCT THE REMAINING TWIN 36" CORRUGATED ALUMINUM PIPES. PLACE BEDDING MATERIAL AND EMBANKMENT TO FINAL GRADE.
4. CONSTRUCT THE SPECIAL TYPE "L" ENDWALL AND GRADE TO FINAL CONDITIONS.
5. COMPLETE THE ROADWAY CONSTRUCTION. ONCE COMPLETE, REMOVE THE TEMPORARY EARTH RETAINING SYSTEM AND TEMPORARY CHAIN LINK FENCE.

CROSS SECTION



Border Version: 10/19/07

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

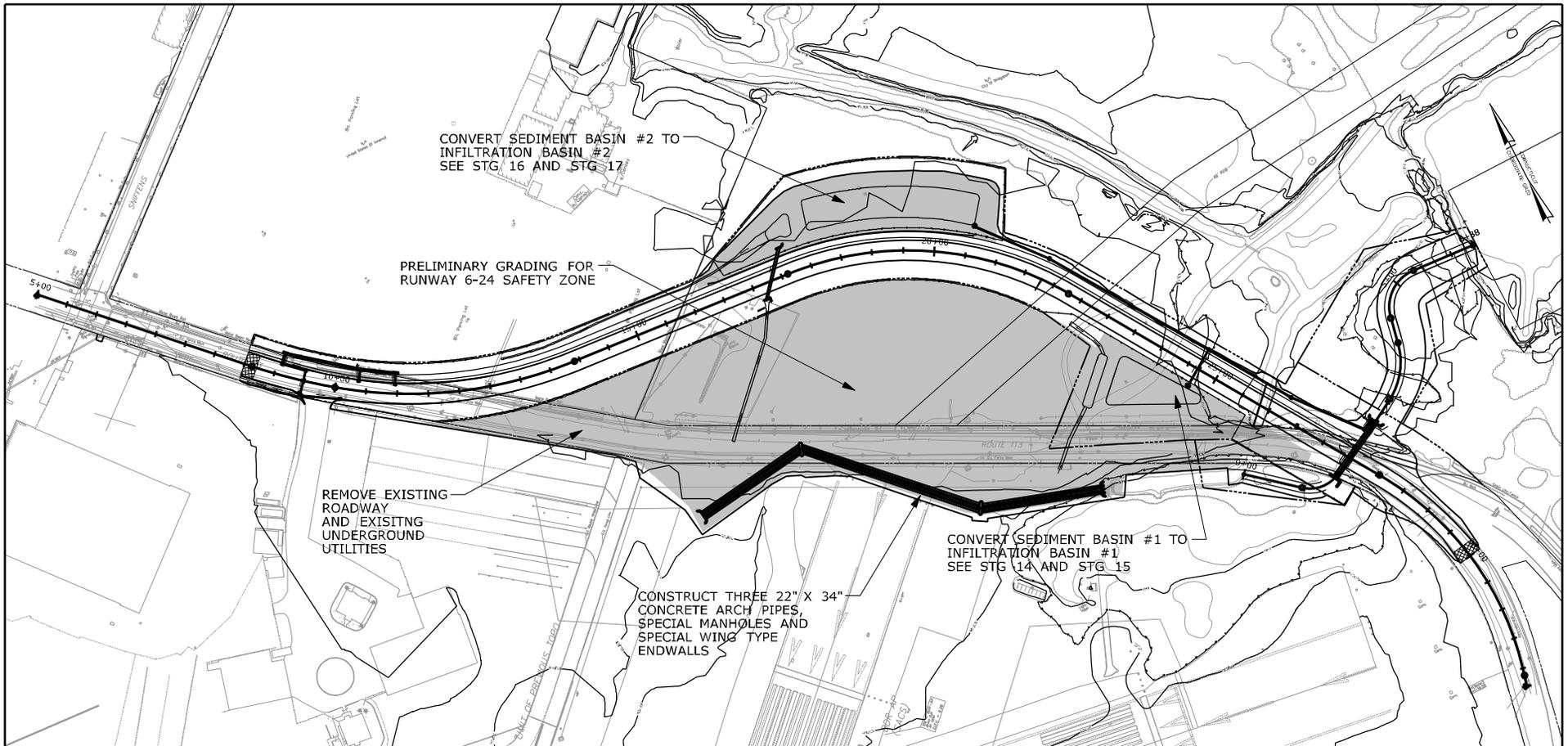
PLATE TITLE:

STAGE CONSTRUCTION PLAN  
STAGE 3 CONTINUED

SCALE IN FEET



05/17/2013 | PLATE NO: STG 12



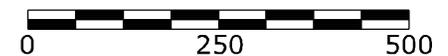
**CONSTRUCTION SEQUENCE:  
STAGE 4**

- IMPLEMENT STAGE 4 EROSION AND SEDIMENTATION POLLUTION CONTROLS.
- REMOVE ABANDONED ROADWAY PAVEMENT AND REMOVE ALL ABANDONED UTILITIES. CONSTRUCT THE THREE 22" X 34" CONCRETE ARCH PIPES, SPECIAL MANHOLES AND SPECIAL WING TYPE ENDWALLS. GRADE RUNWAY 6-24 SAFETY ZONE FOR CONSTRUCTION OF ENGINEERED MATERIAL ARRESTING SYSTEM (EMAS).
- CONVERT SEDIMENT BASINS #1 AND #2 INTO PERMANENT INFILTRATION BASINS #1 AND #2. REMOVE ALL SEDIMENT FROM THE BASINS AND EXCAVATE TO FINAL GRADE.
- CONSTRUCT AIRPORT SECURITY FENCE AND THEN REMOVE EXISTING AIRPORT SECURITY FENCE.
- DEWATERING DURING CONSTRUCTION OF THREE 22"x34" RCP ARCH PIPES SHALL BE PERFORMED BY MEANS OF COFFERDAM AT DOWNSTREAM CHANNEL AND DEWATERING THE TRENCH WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE. EXISTING 48" RCP IS CURRENTLY NON-FUNCTIONAL, AND MINIMAL FLOW IS EXPECTED TO BE ENCOUNTERED DURING REMOVAL OF PORTIONS OF THE EXISTING PIPE.

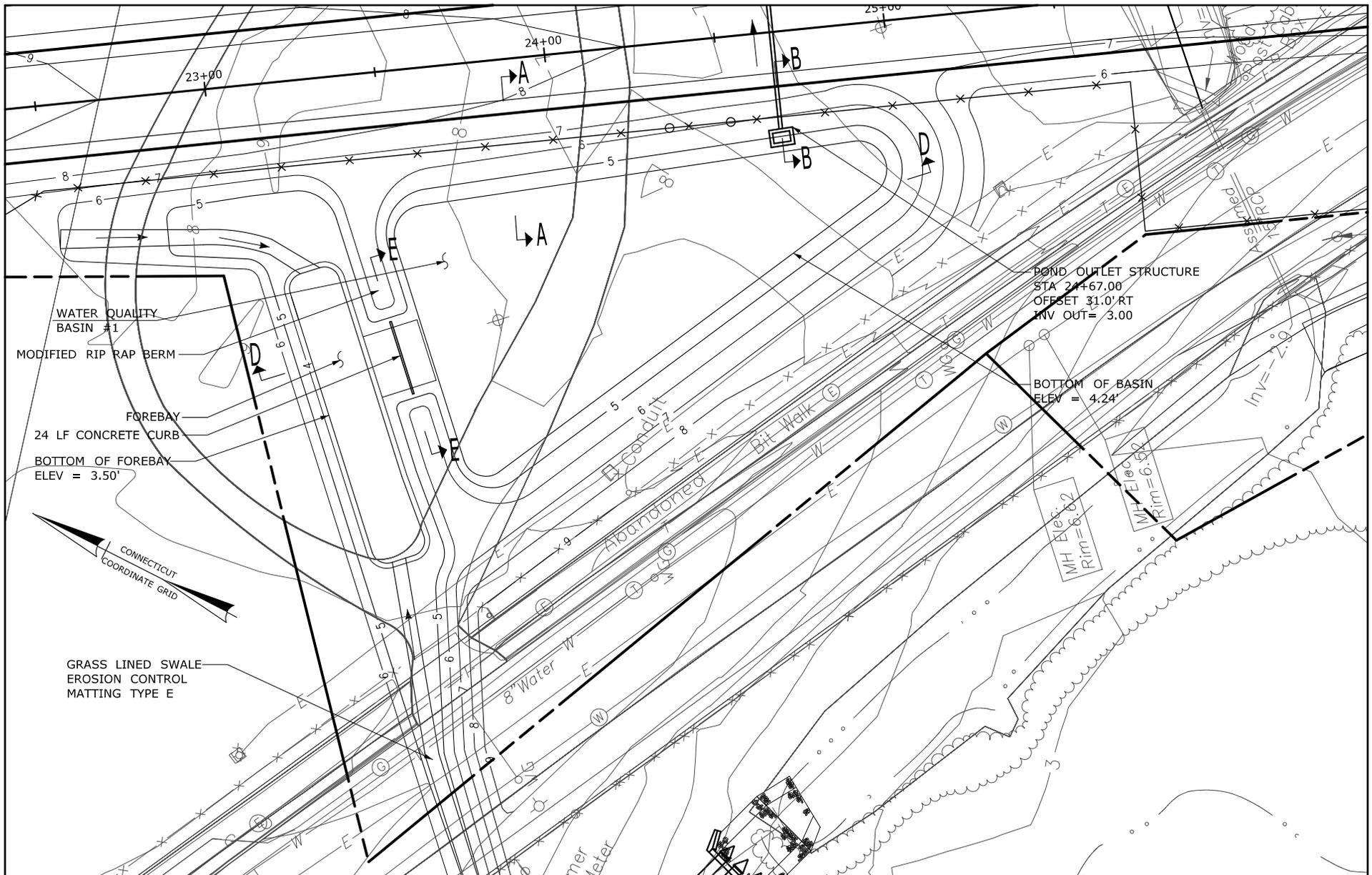
**RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT**

**PLATE TITLE:  
STAGE CONSTRUCTION PLAN  
STAGE 4**

**SCALE IN FEET**



**05/17/2013 | PLATE NO: STG 13**



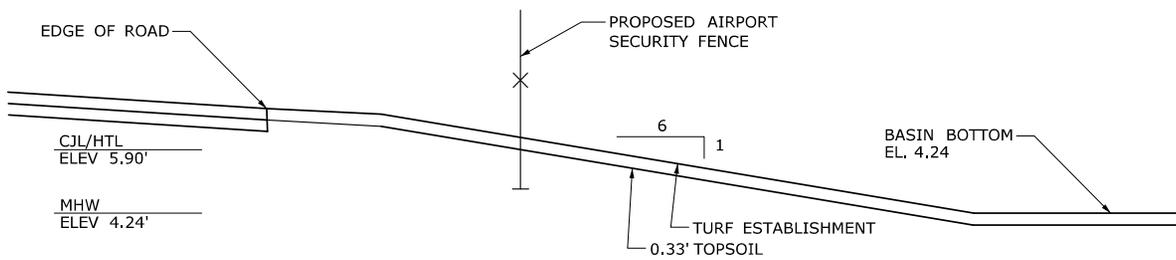
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 4**  
**WATER QUALITY BASIN #1**

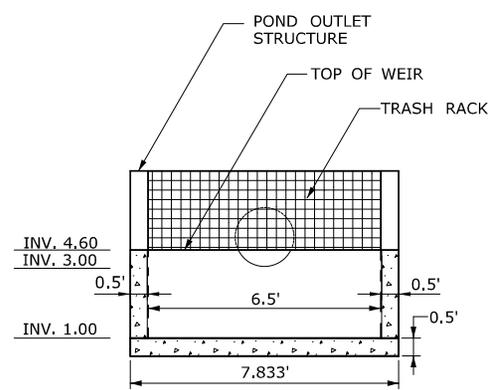
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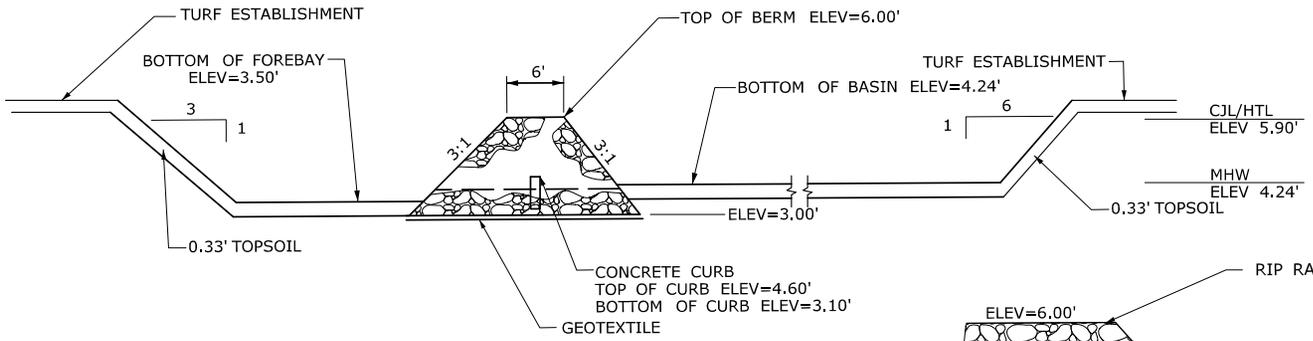
05/17/2013 | PLATE NO: STG 14



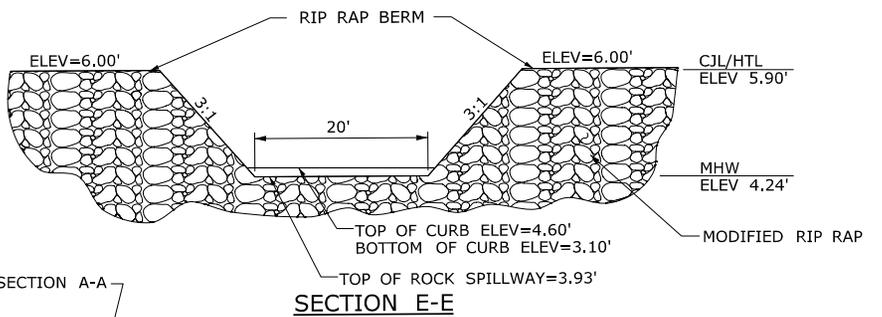
**SECTION A-A**



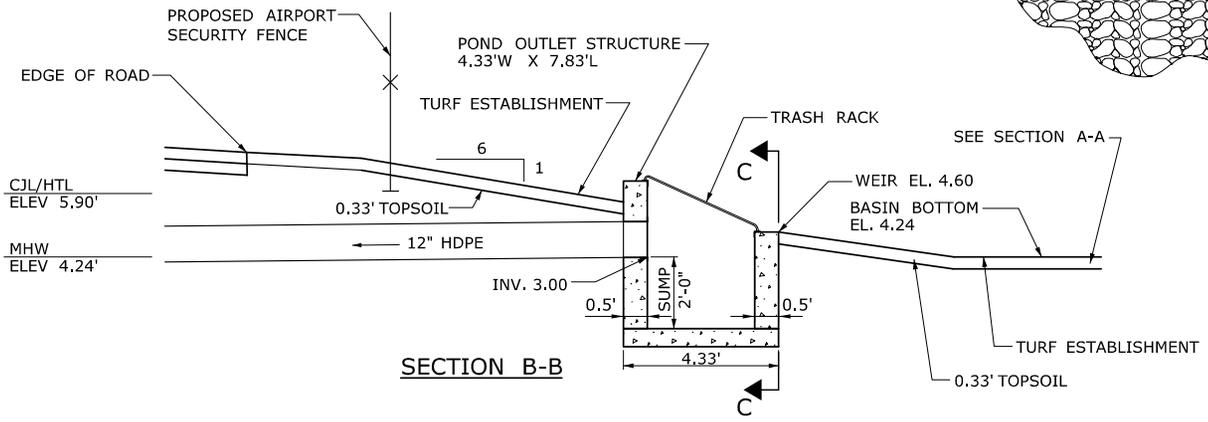
**SECTION C-C**



**SECTION D-D**



**SECTION E-E**

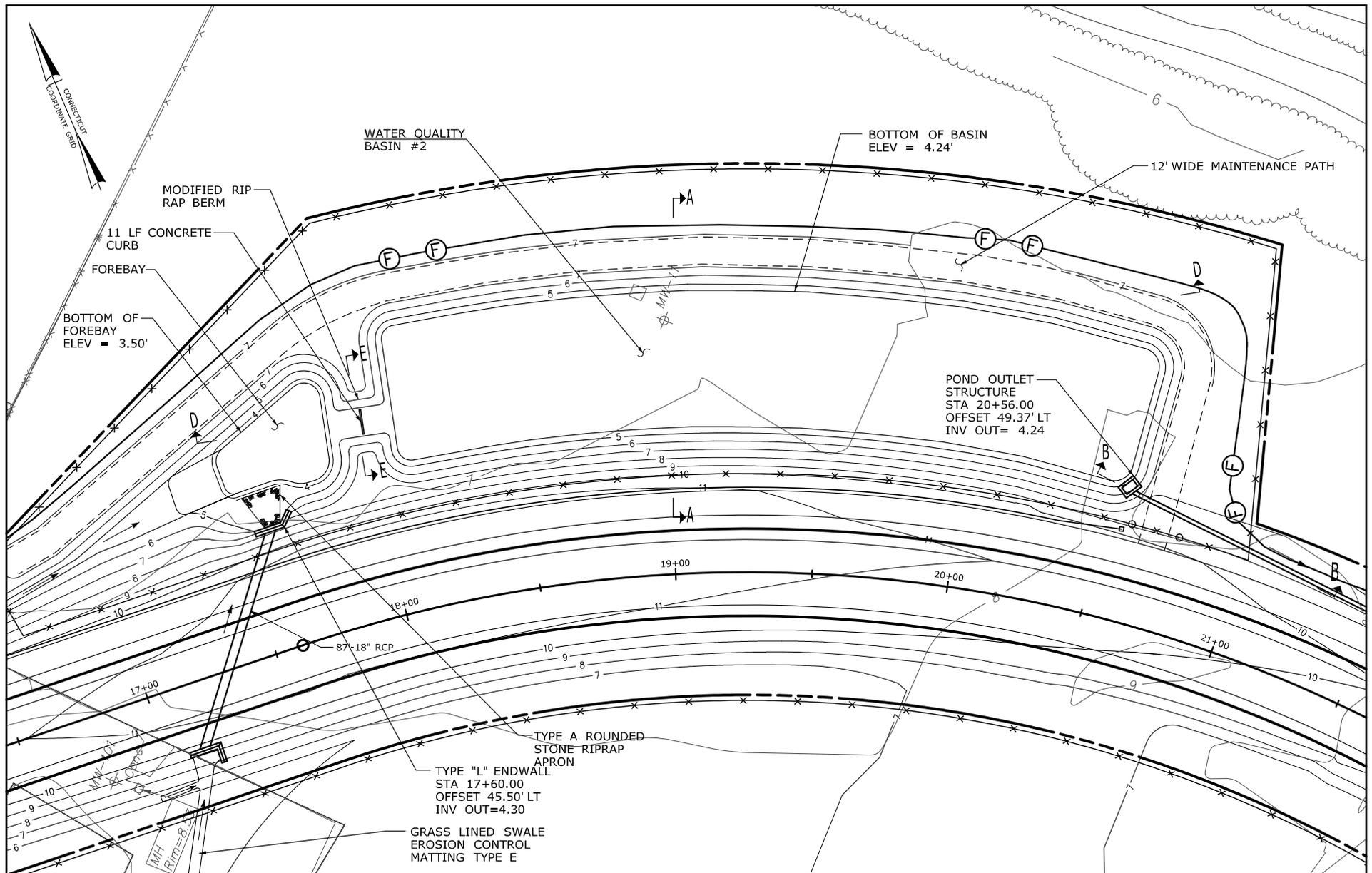


**SECTION B-B**

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 4**  
**WATER QUALITY BASIN #1**

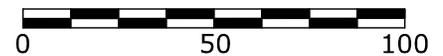
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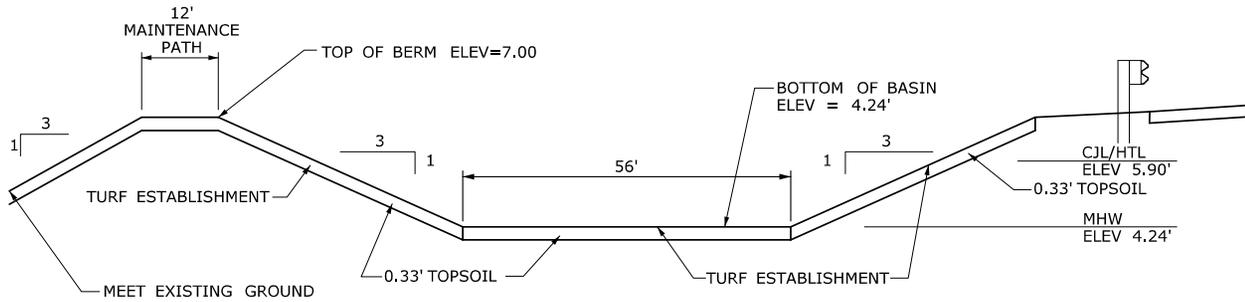
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
 STAGE CONSTRUCTION PLAN  
 STAGE 4  
 WATER QUALITY BASIN #2

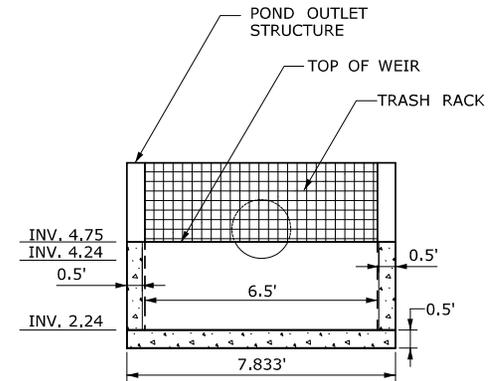
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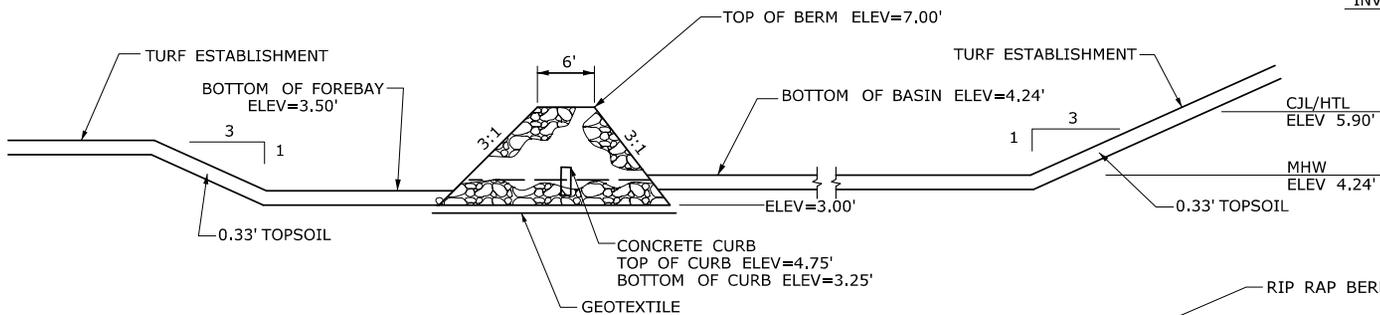
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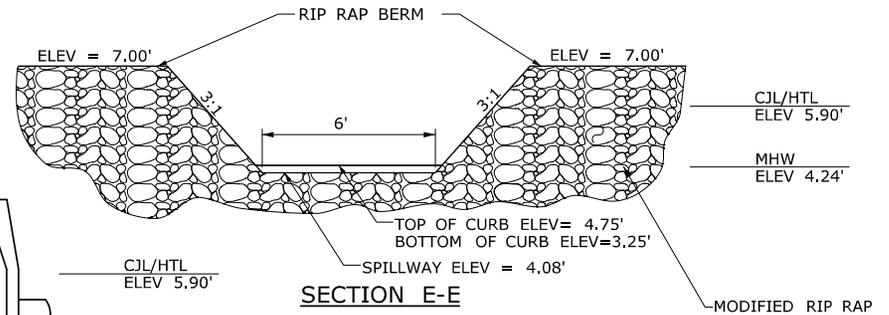
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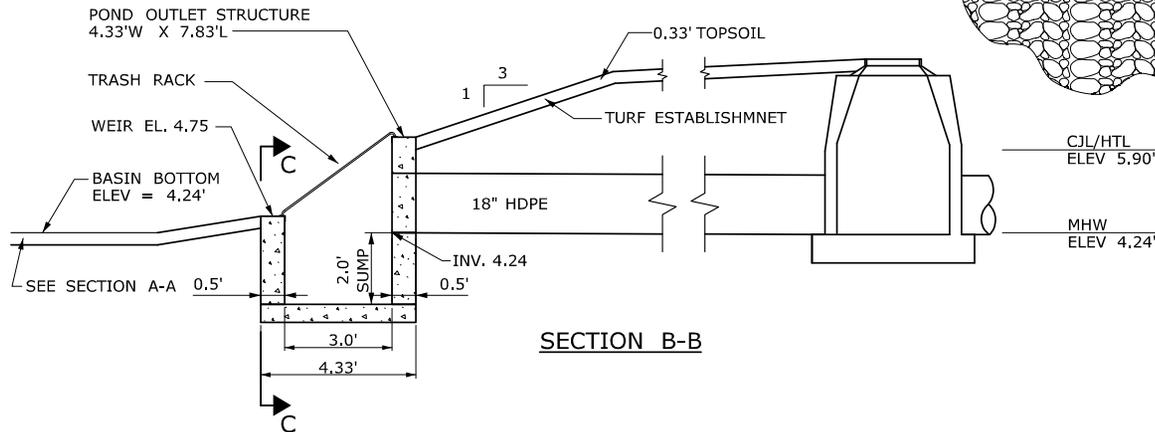
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**SECTION D-D**



**SECTION E-E**



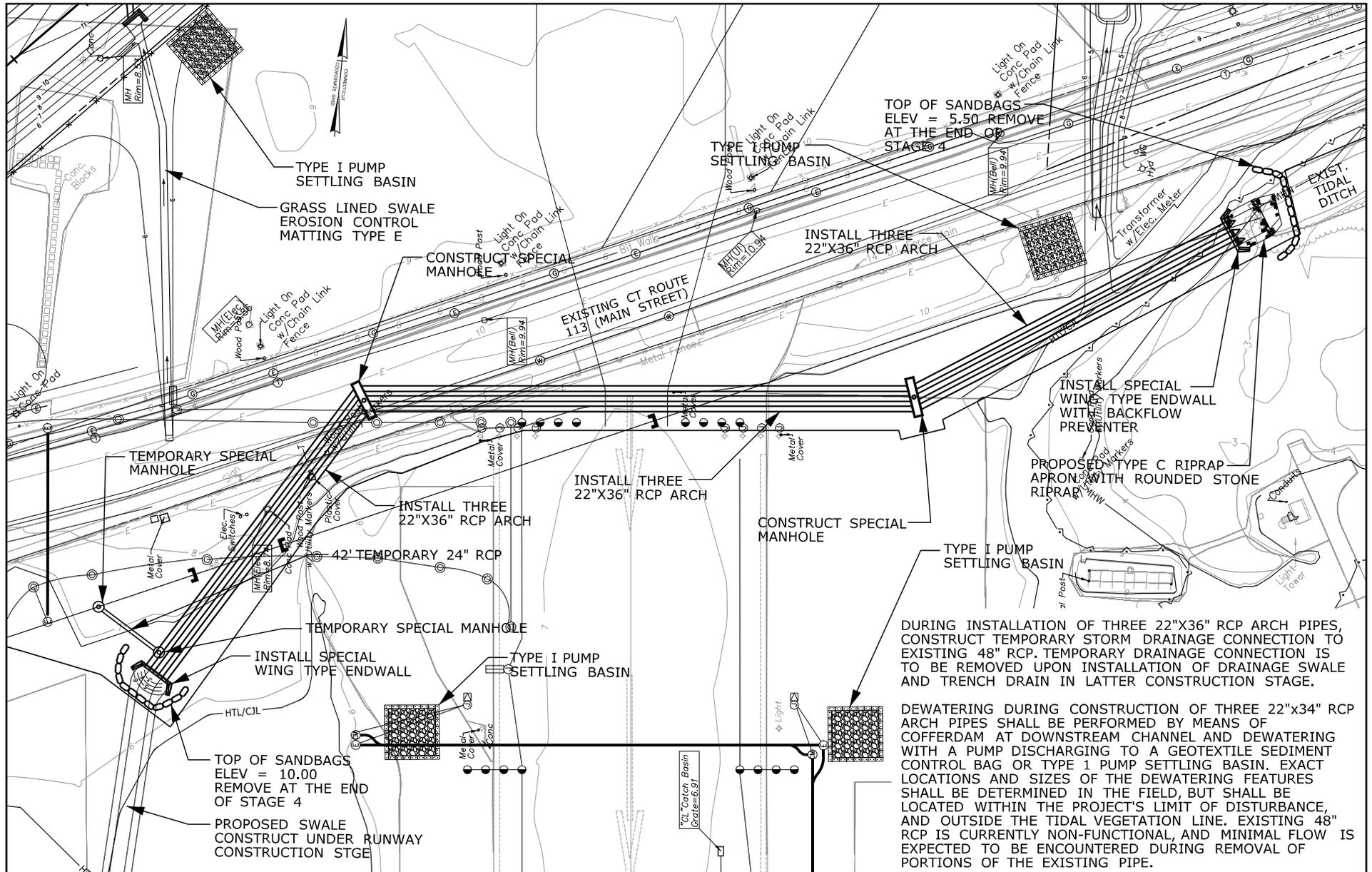
**SECTION B-B**

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 4**  
**WATER QUALITY BASIN #2**

05/17/2013

PLATE NO: STG 17



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

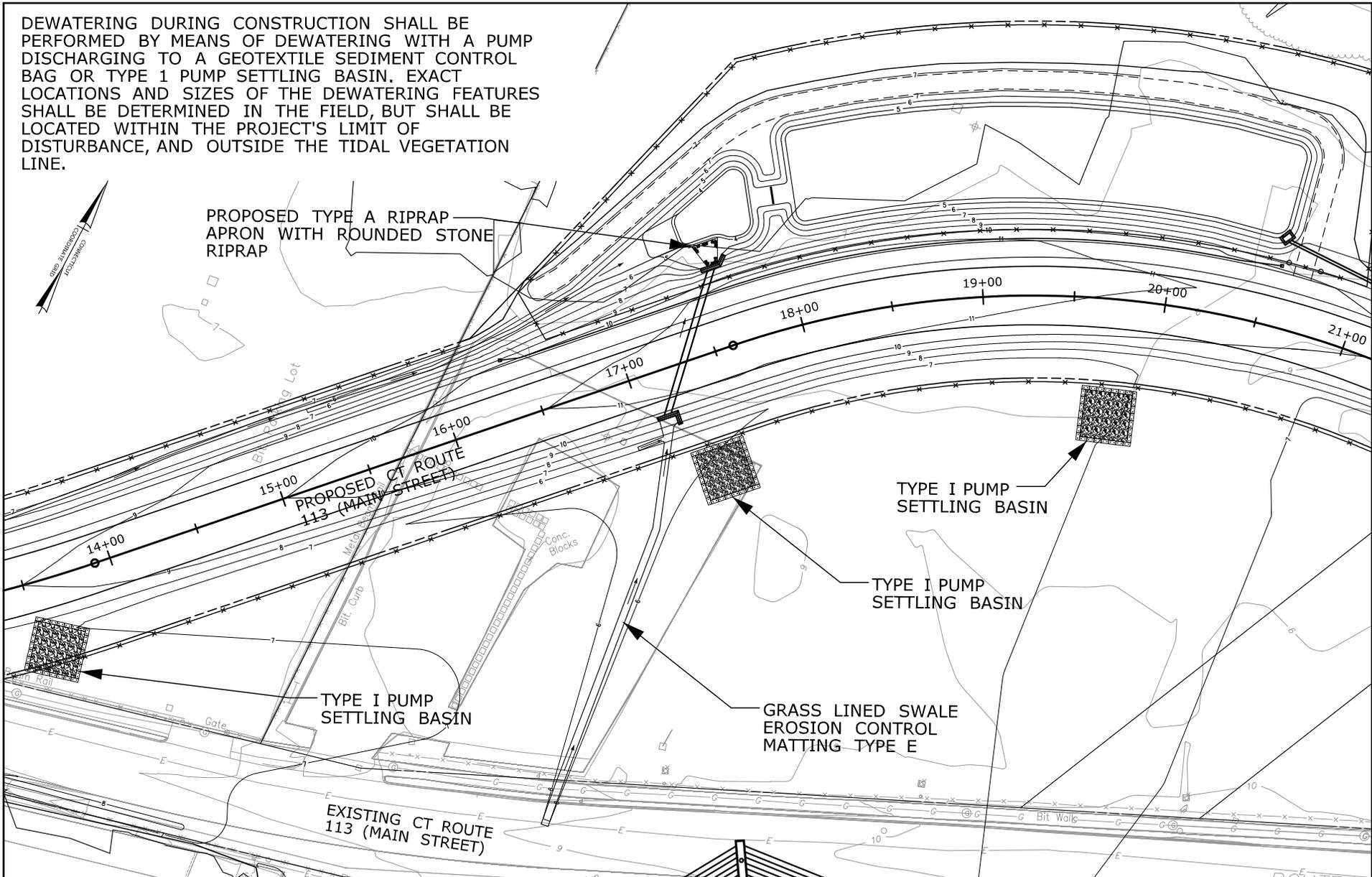
PLATE TITLE:  
**STAGE CONSTRUCTION PLAN**  
**STAGE 4**  
**ARCH PIPE CONSTRUCTION**

SCALE IN FEET



05/17/2013 | PLATE NO: STG 18

DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE.



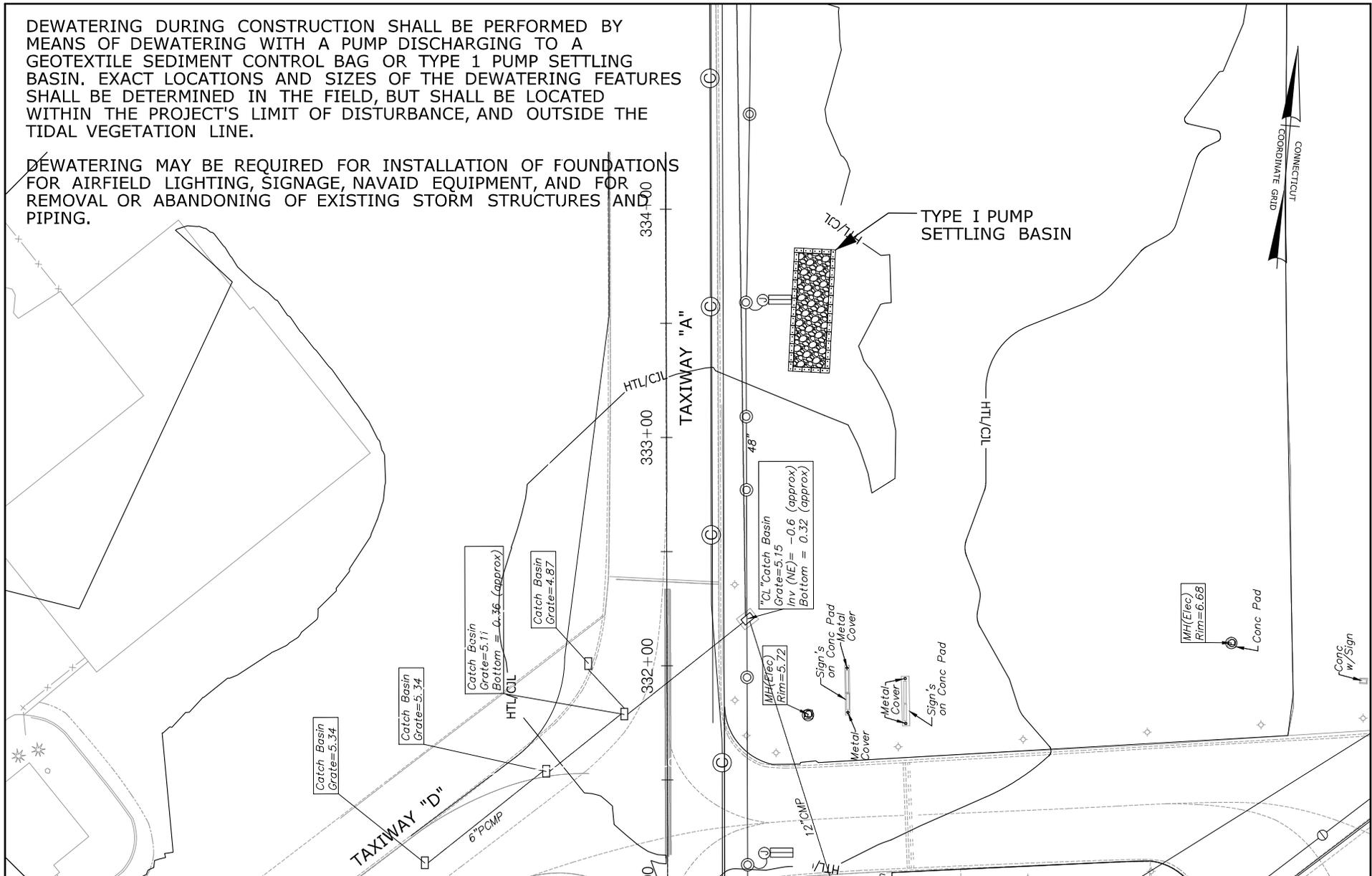
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**STAGE CONSTRUCTION PLAN  
 ROADWAY CONSTRUCTION**

SCALE IN FEET		
05/17/2013	PLATE NO:	STG 19

DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE.

DEWATERING MAY BE REQUIRED FOR INSTALLATION OF FOUNDATIONS FOR AIRFIELD LIGHTING, SIGNAGE, NAVAID EQUIPMENT, AND FOR REMOVAL OR ABANDONING OF EXISTING STORM STRUCTURES AND PIPING.



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

STAGE CONSTRUCTION PLAN  
 RUNWAY CONSTRUCTION

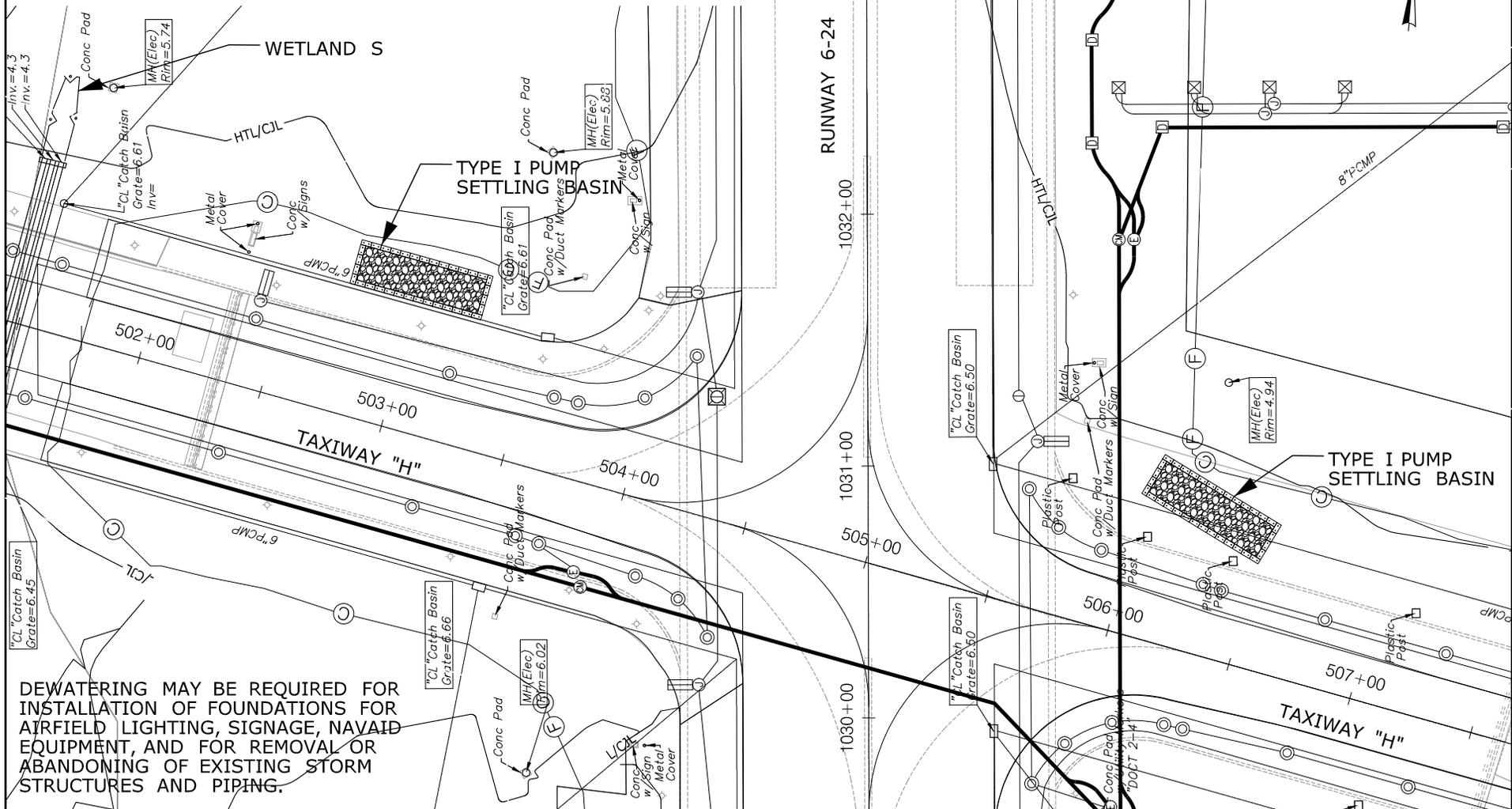
SCALE IN FEET



05/17/2013

PLATE NO: STG 20

DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE.



DEWATERING MAY BE REQUIRED FOR INSTALLATION OF FOUNDATIONS FOR AIRFIELD LIGHTING, SIGNAGE, NAVAID EQUIPMENT, AND FOR REMOVAL OR ABANDONING OF EXISTING STORM STRUCTURES AND PIPING.

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

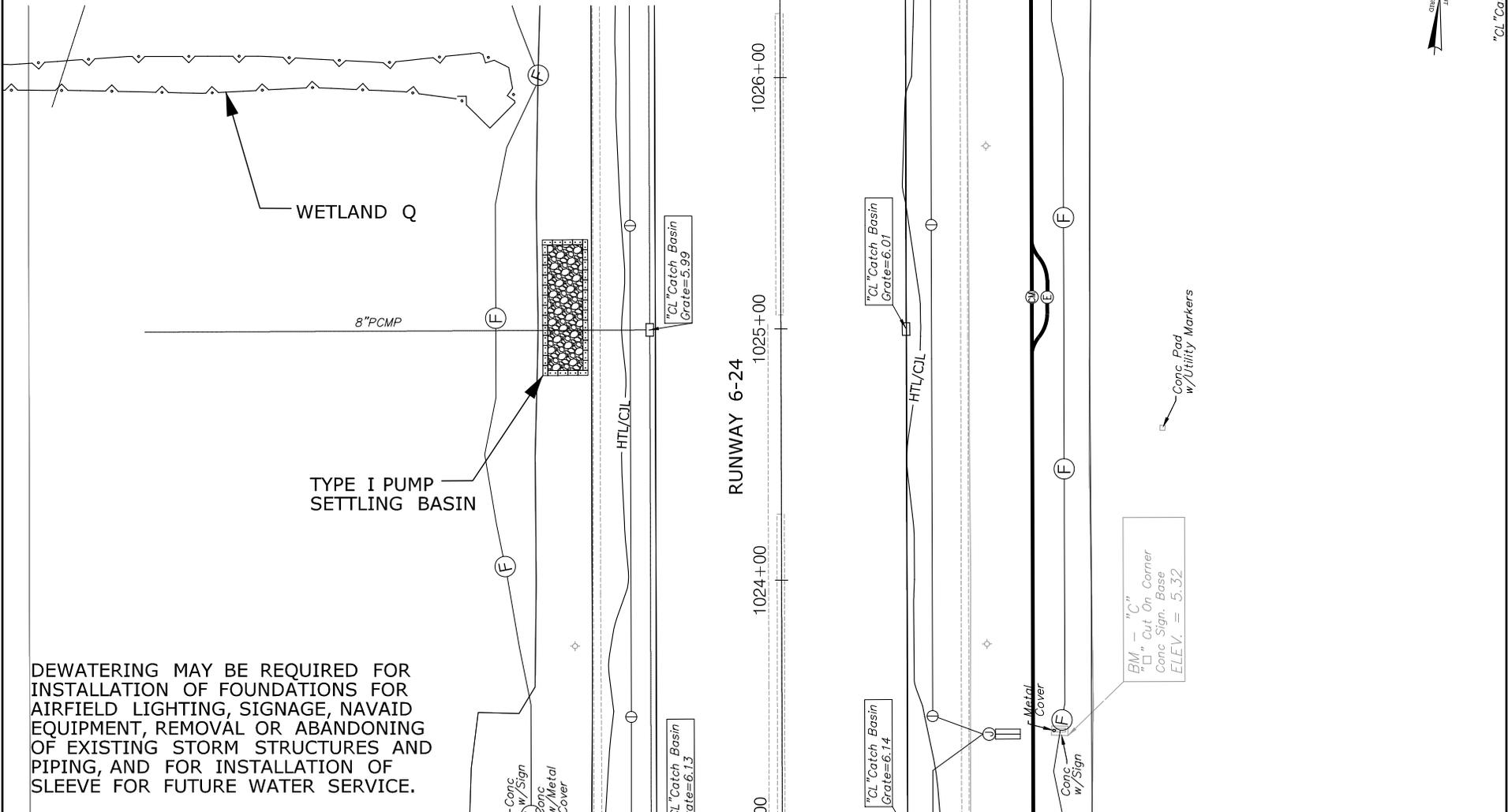
STAGE CONSTRUCTION PLAN  
 RUNWAY CONSTRUCTION

SCALE IN FEET



05/17/2013 | PLATE NO: STG 21

DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE.

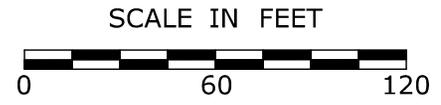


"CL" Catch Basin

DEWATERING MAY BE REQUIRED FOR INSTALLATION OF FOUNDATIONS FOR AIRFIELD LIGHTING, SIGNAGE, NAVAID EQUIPMENT, REMOVAL OR ABANDONING OF EXISTING STORM STRUCTURES AND PIPING, AND FOR INSTALLATION OF SLEEVE FOR FUTURE WATER SERVICE.

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

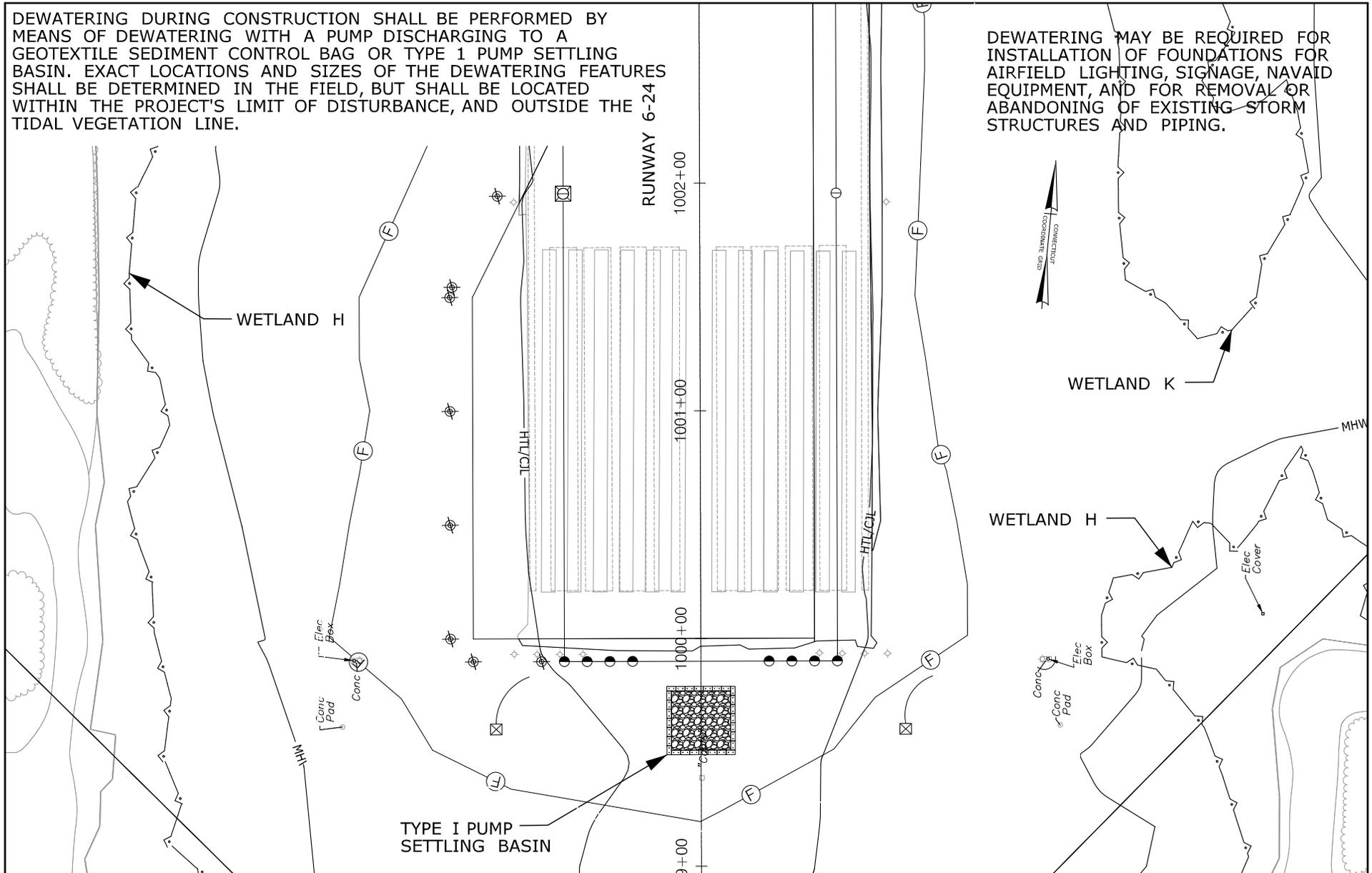
PLATE TITLE:  
**STAGE CONSTRUCTION PLAN  
RUNWAY CONSTRUCTION**



05/17/2013 | PLATE NO: STG 22

DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF DISTURBANCE, AND OUTSIDE THE TIDAL VEGETATION LINE.

DEWATERING MAY BE REQUIRED FOR INSTALLATION OF FOUNDATIONS FOR AIRFIELD LIGHTING, SIGNAGE, NAVAID EQUIPMENT, AND FOR REMOVAL OR ABANDONING OF EXISTING STORM STRUCTURES AND PIPING.



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

STAGE CONSTRUCTION PLAN  
RUNWAY CONSTRUCTION

SCALE IN FEET



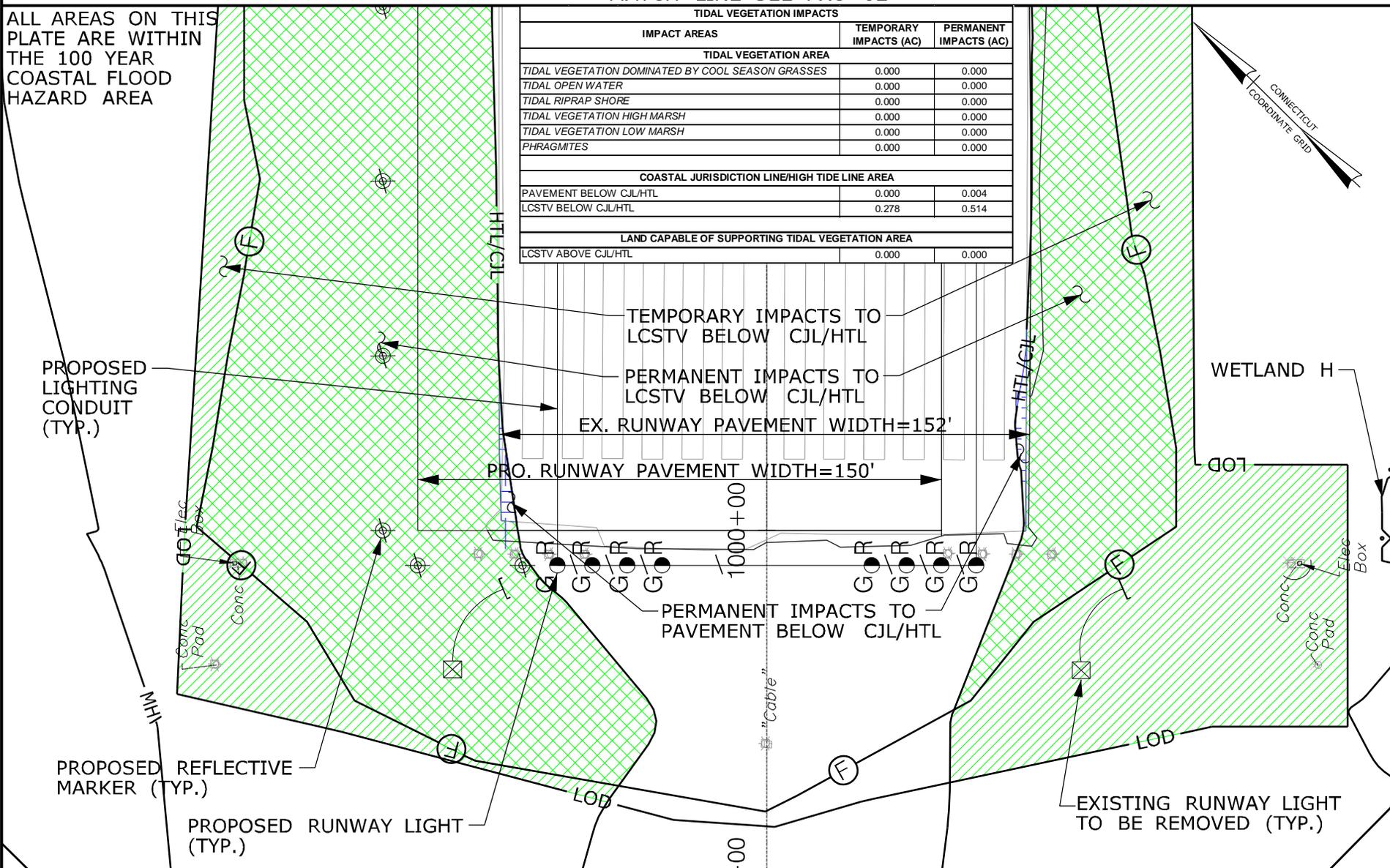
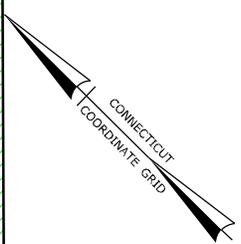
05/17/2013

PLATE NO: STG 23

MATCH LINE SEE PRO 02

ALL AREAS ON THIS  
PLATE ARE WITHIN  
THE 100 YEAR  
COASTAL FLOOD  
HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.004
LCSTV BELOW CJL/HTL	0.278	0.514
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.000



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

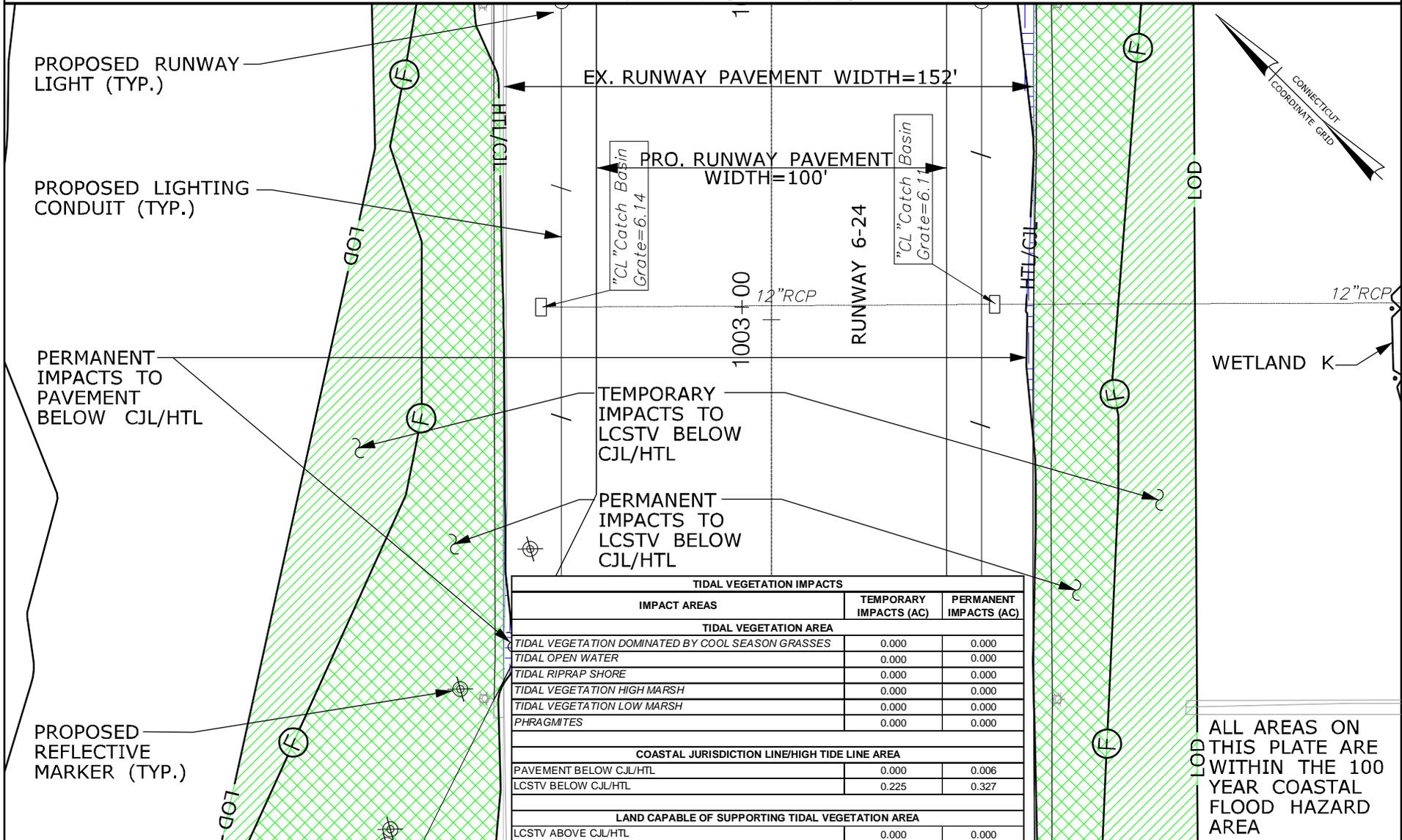
PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 01**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 01

MATCH LINE SEE PRO 03



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.006
LCSTV BELOW CJL/HTL	0.225	0.327
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 01

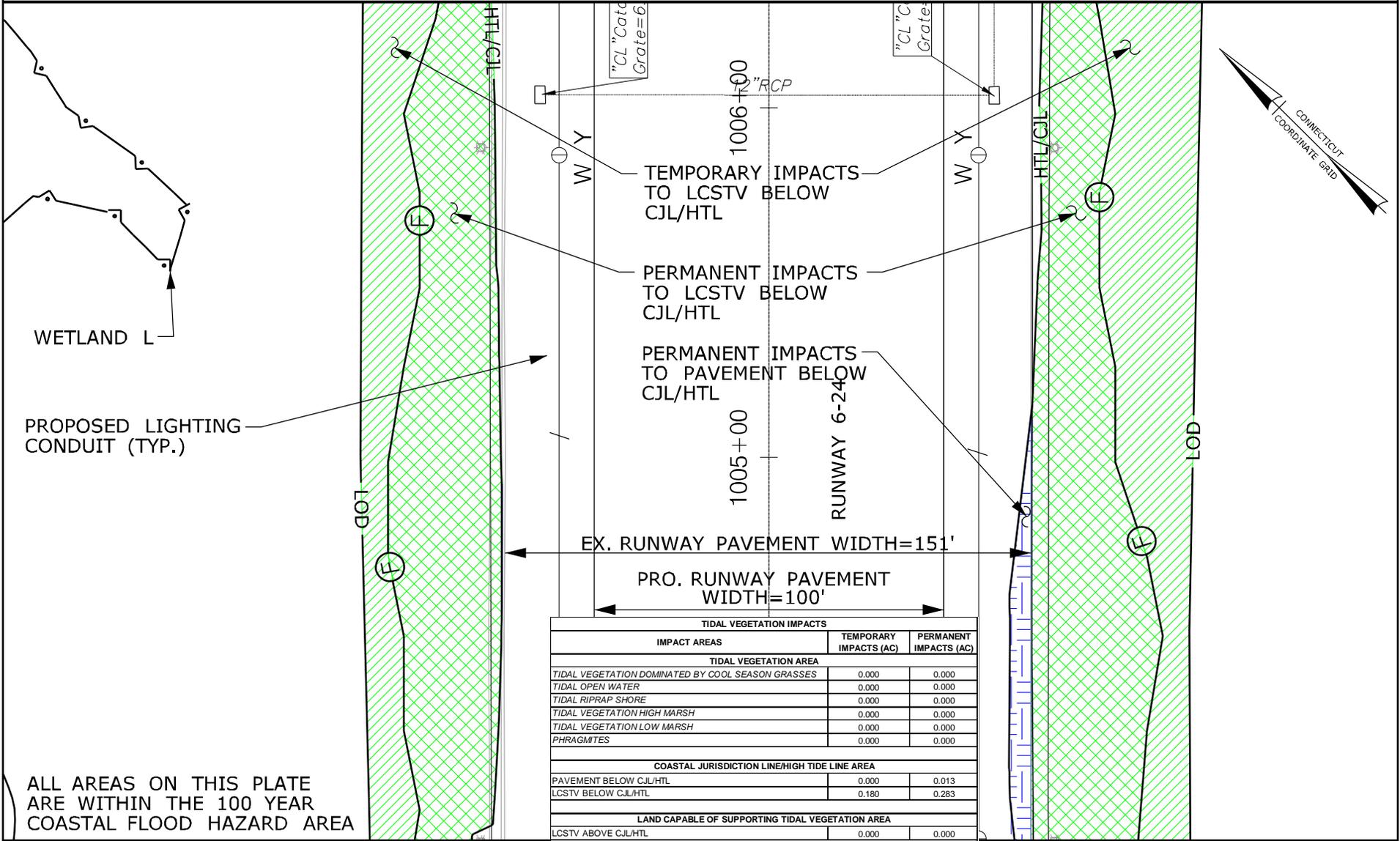
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 02**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 02

MATCH LINE SEE PRO 04



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.013
LCSTV BELOW CJL/HTL	0.180	0.283
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

PROPOSED LIGHTING CONDUIT (TYP.)

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 02

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 03**

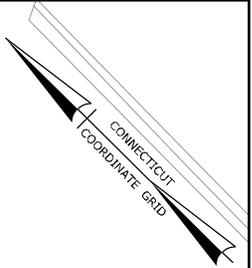
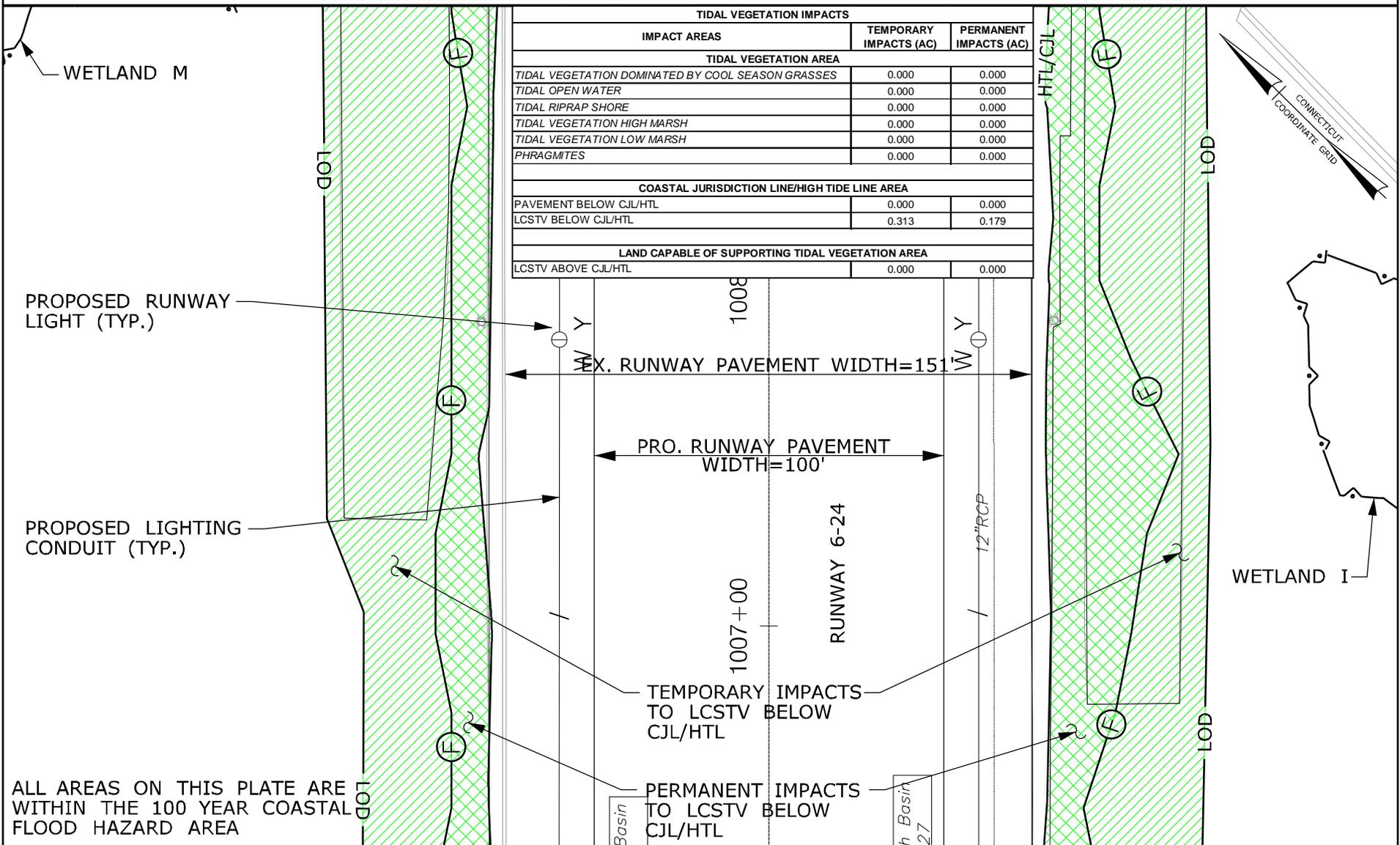
SCALE IN FEET

05/17/2013 | PLATE NO: PRO 03

MATCH LINE SEE PRO 05

TIDAL VEGETATION IMPACTS

IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.313	0.179
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000



MATCH LINE SEE PRO 03

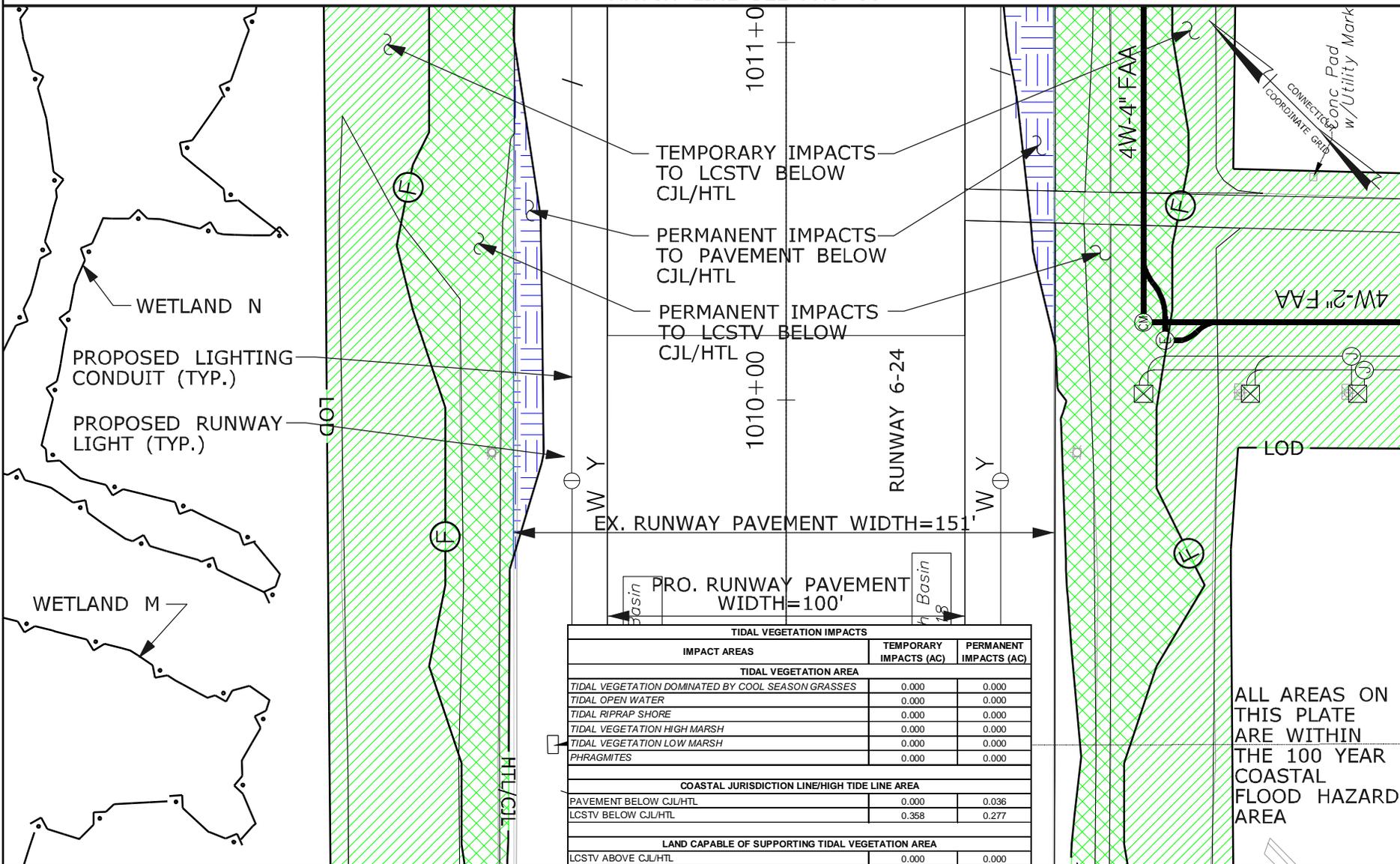
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 4**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 04

MATCH LINE SEE PRO 06

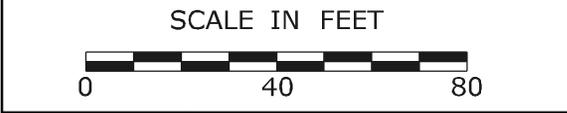


TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.036
LCSTV BELOW CJL/HTL	0.358	0.277
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 04

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 5**

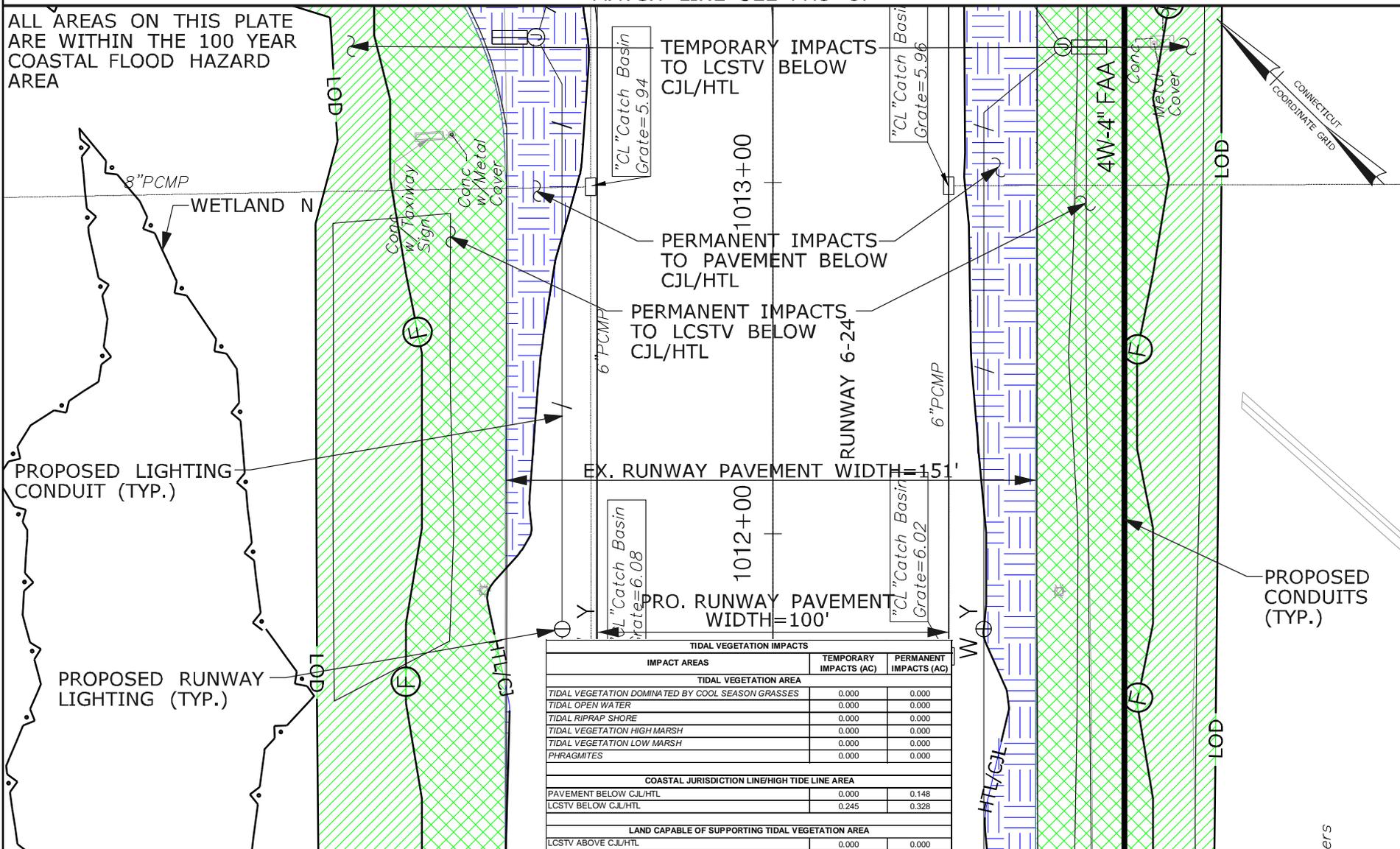


05/17/2013 | PLATE NO: PRO 05

MATCH LINE SEE PRO 56

MATCH LINE SEE PRO 07

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.148
LCSTV BELOW CJL/HTL	0.245	0.328
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 05

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 6**

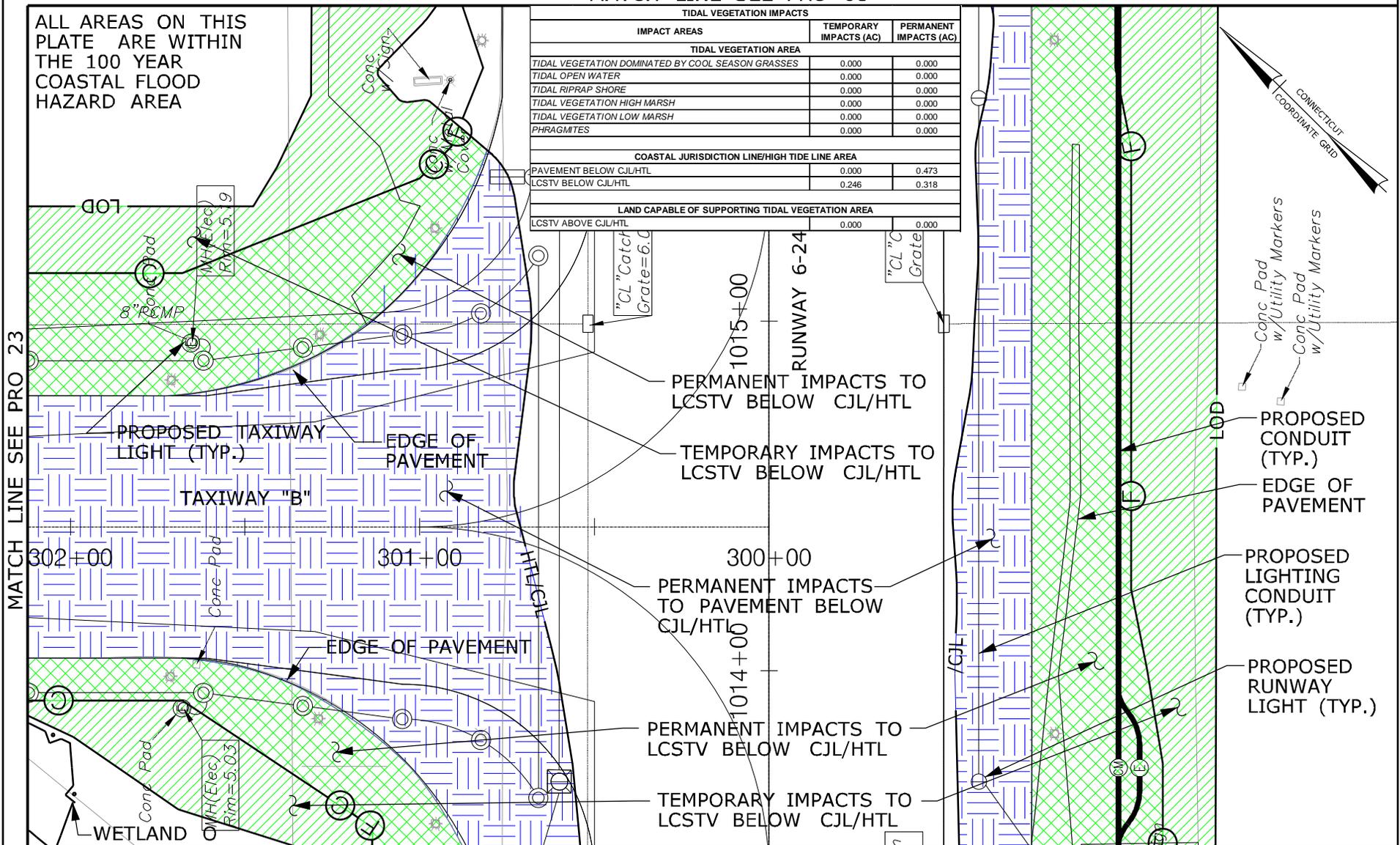
SCALE IN FEET

05/17/2013 | PLATE NO: PRO 06

MATCH LINE SEE PRO 08

ALL AREAS ON THIS  
PLATE ARE WITHIN  
THE 100 YEAR  
COASTAL FLOOD  
HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.473
LCSTV BELOW CJL/HTL	0.246	0.318
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.000



MATCH LINE SEE PRO 06

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 7

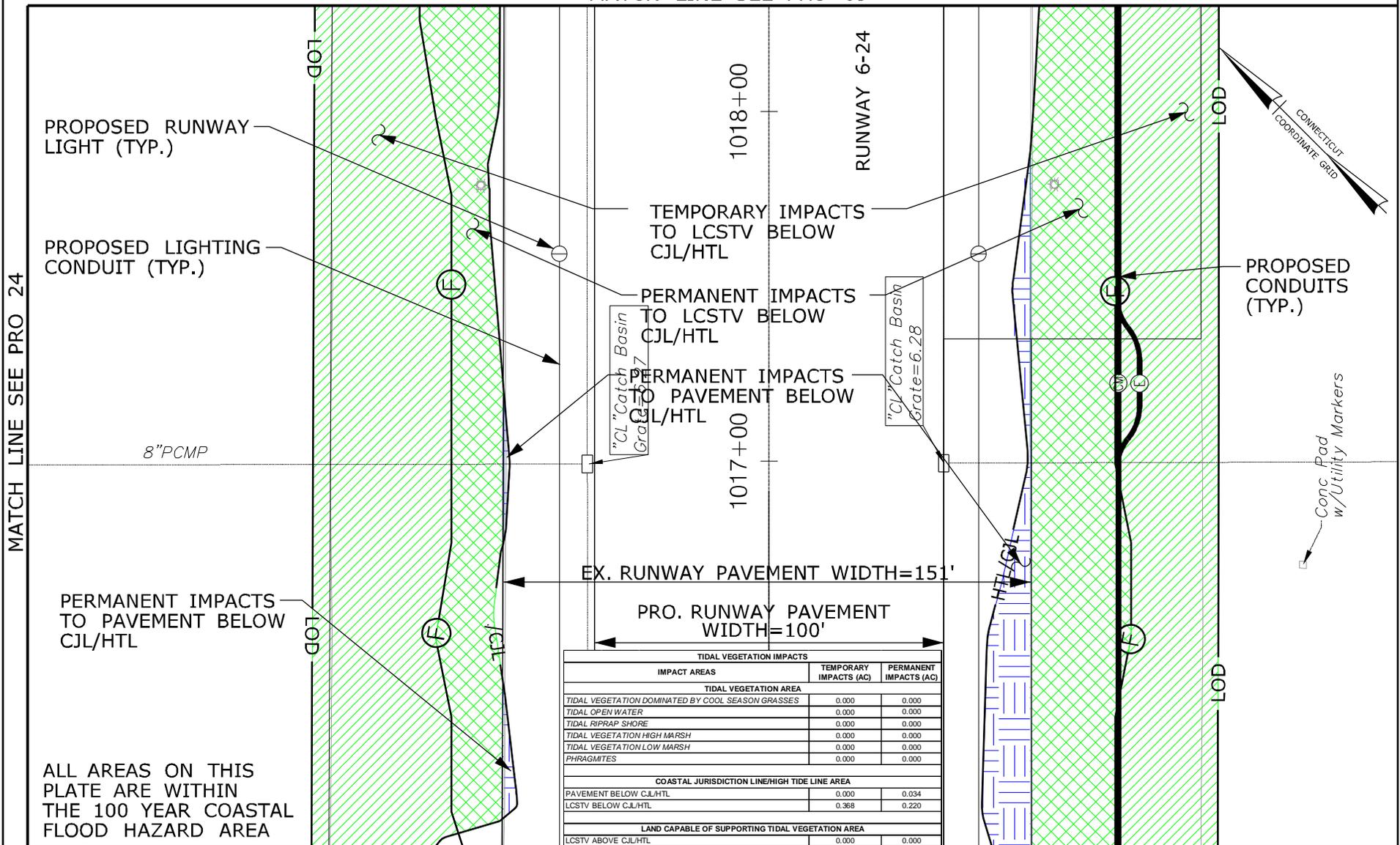
SCALE IN FEET



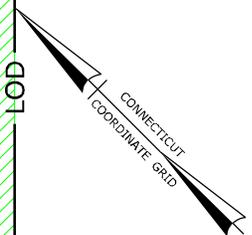
05/17/2013

PLATE NO: PRO 07

MATCH LINE SEE PRO 09



MATCH LINE SEE PRO 24



MATCH LINE SEE PRO 07

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 8**

SCALE IN FEET

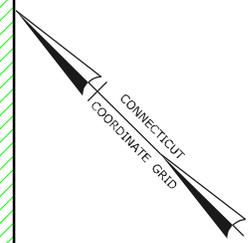
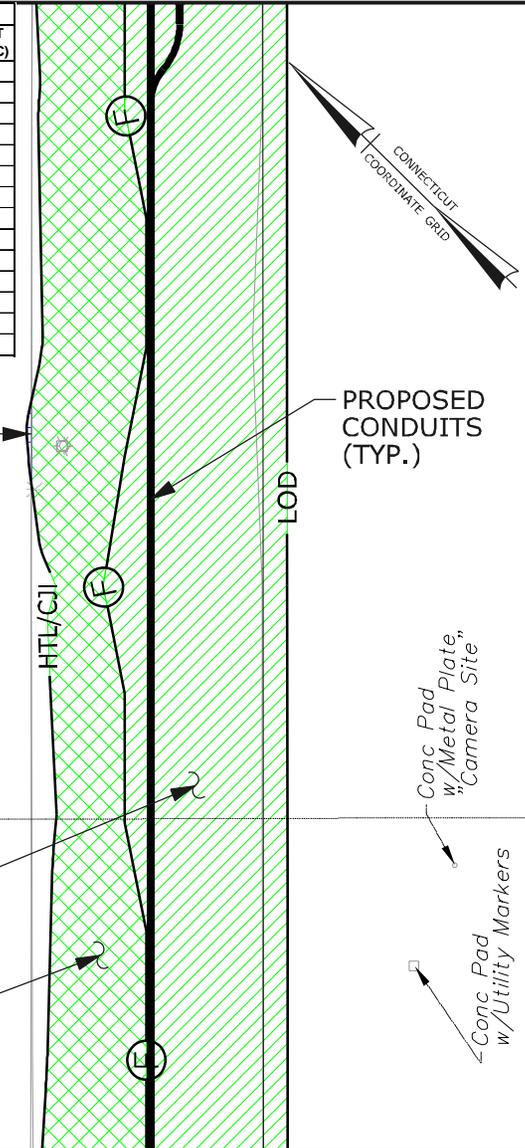
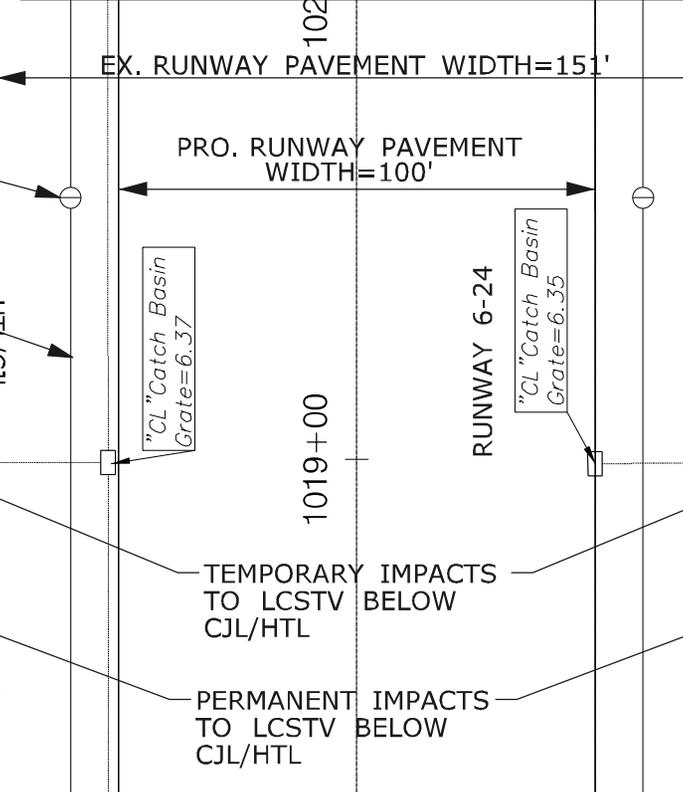
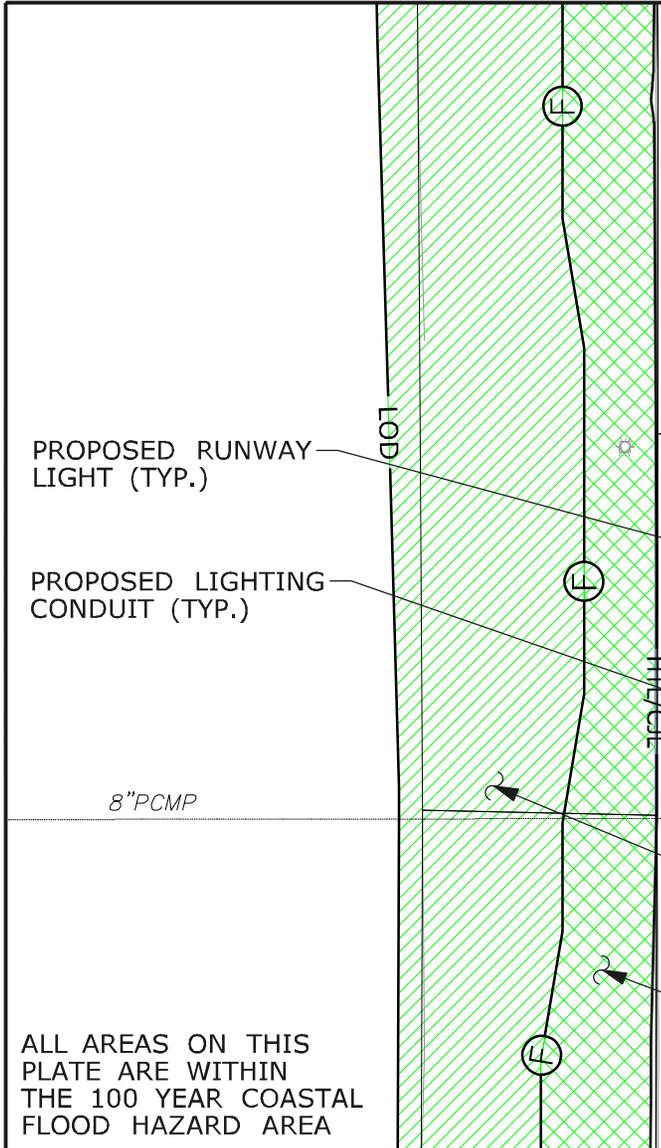
05/17/2013 | PLATE NO: PRO 08

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW C.J./HTL	0.000	0.034
LCSTV BELOW C.J./HTL	0.368	0.220
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE C.J./HTL	0.000	0.000

MATCH LINE SEE PRO 10

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.386	0.201
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 25



ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 08

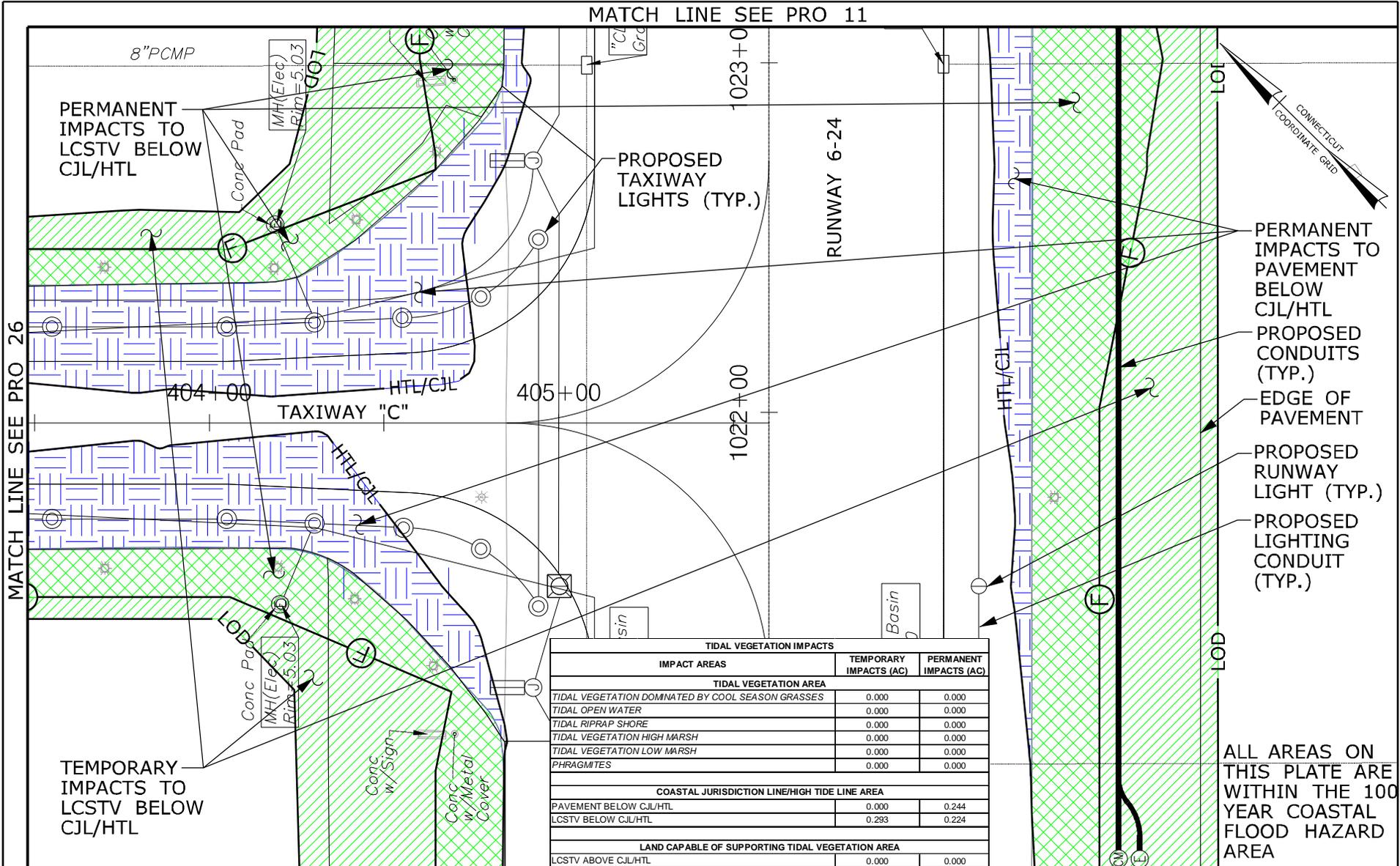
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 9**

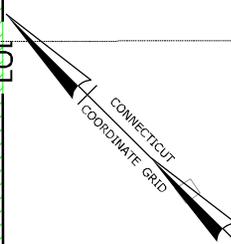


05/17/2013 | PLATE NO: PRO 09

MATCH LINE SEE PRO 11



MATCH LINE SEE PRO 26



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.244
LCSTV BELOW CJL/HTL	0.293	0.224
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

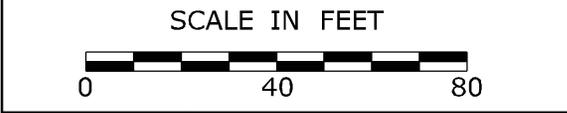
- PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL
- PROPOSED CONDUITS (TYP.)
- EDGE OF PAVEMENT
- PROPOSED RUNWAY LIGHT (TYP.)
- PROPOSED LIGHTING CONDUIT (TYP.)

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 09

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

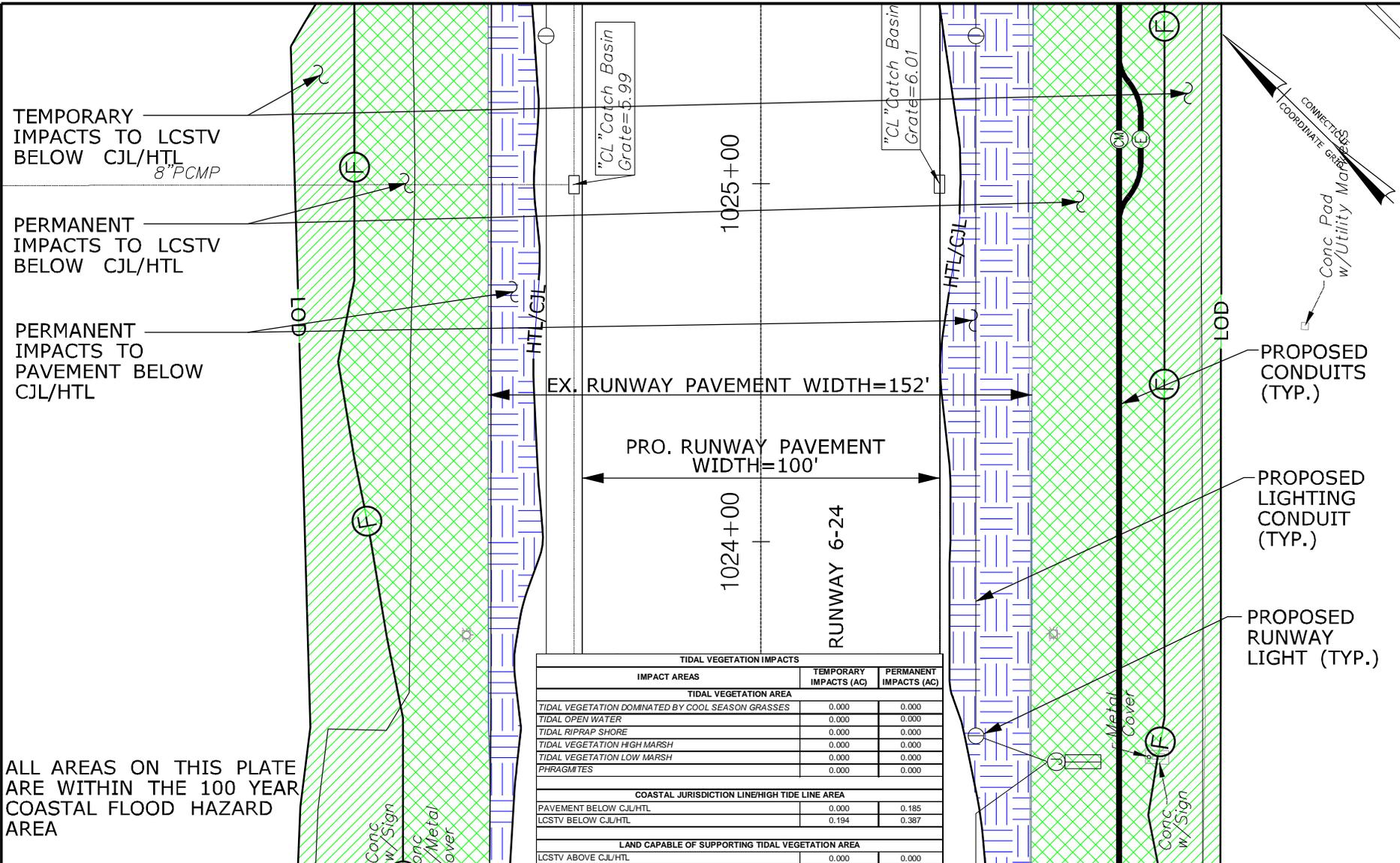
PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 10**



05/17/2013 | PLATE NO: PRO 10

MATCH LINE SEE PRO 12

MATCH LINE SEE PRO 27



ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 10

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.185
LCSTV BELOW CJL/HTL	0.194	0.387
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.000

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 11

SCALE IN FEET

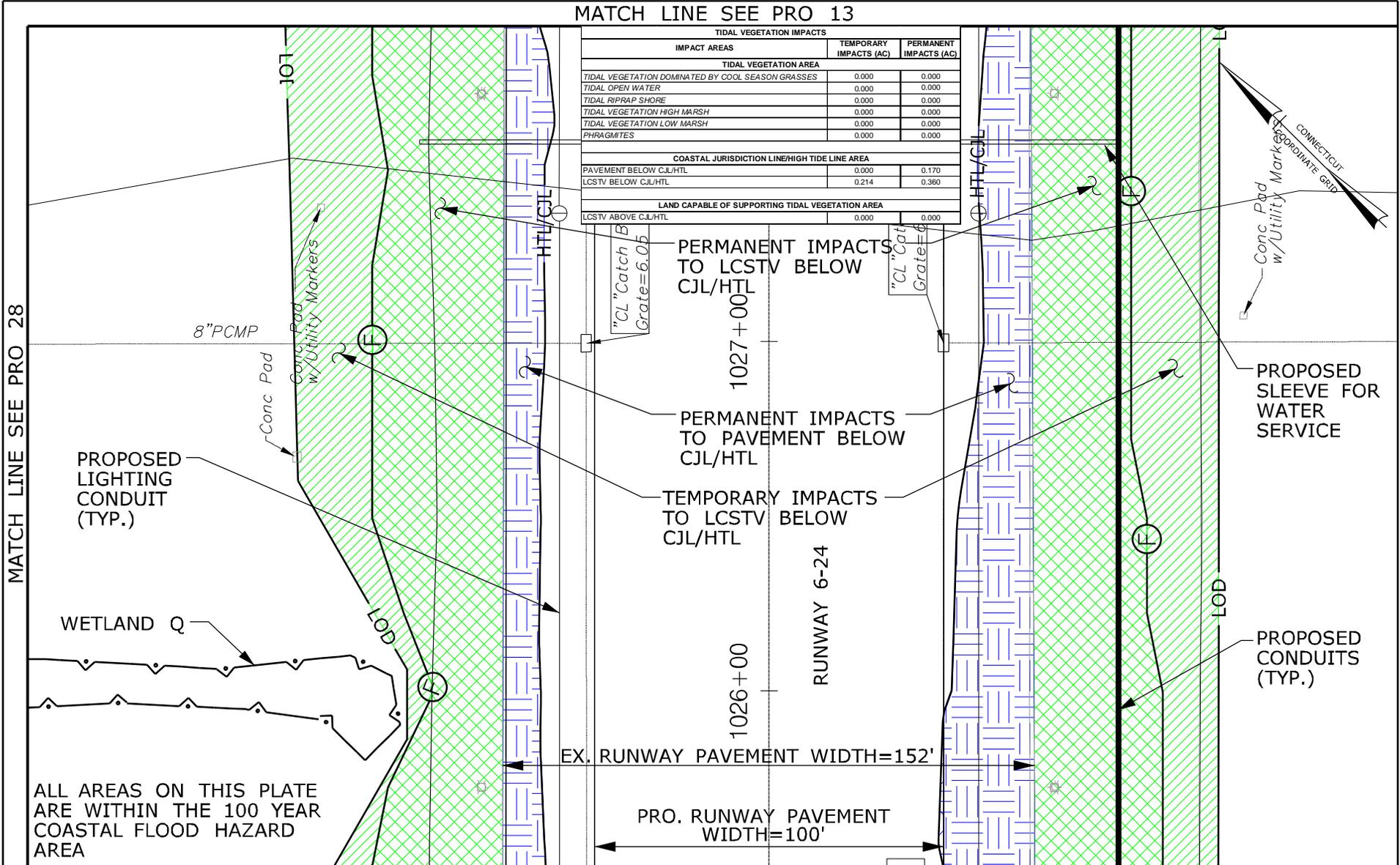


05/17/2013

PLATE NO: PRO 11

MATCH LINE SEE PRO 13

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.170
LCSTV BELOW CJL/HTL	0.214	0.360
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

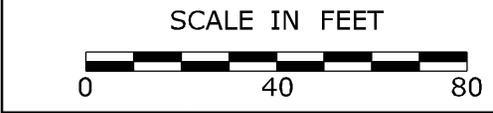


MATCH LINE SEE PRO 28

MATCH LINE SEE PRO 11

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 12**



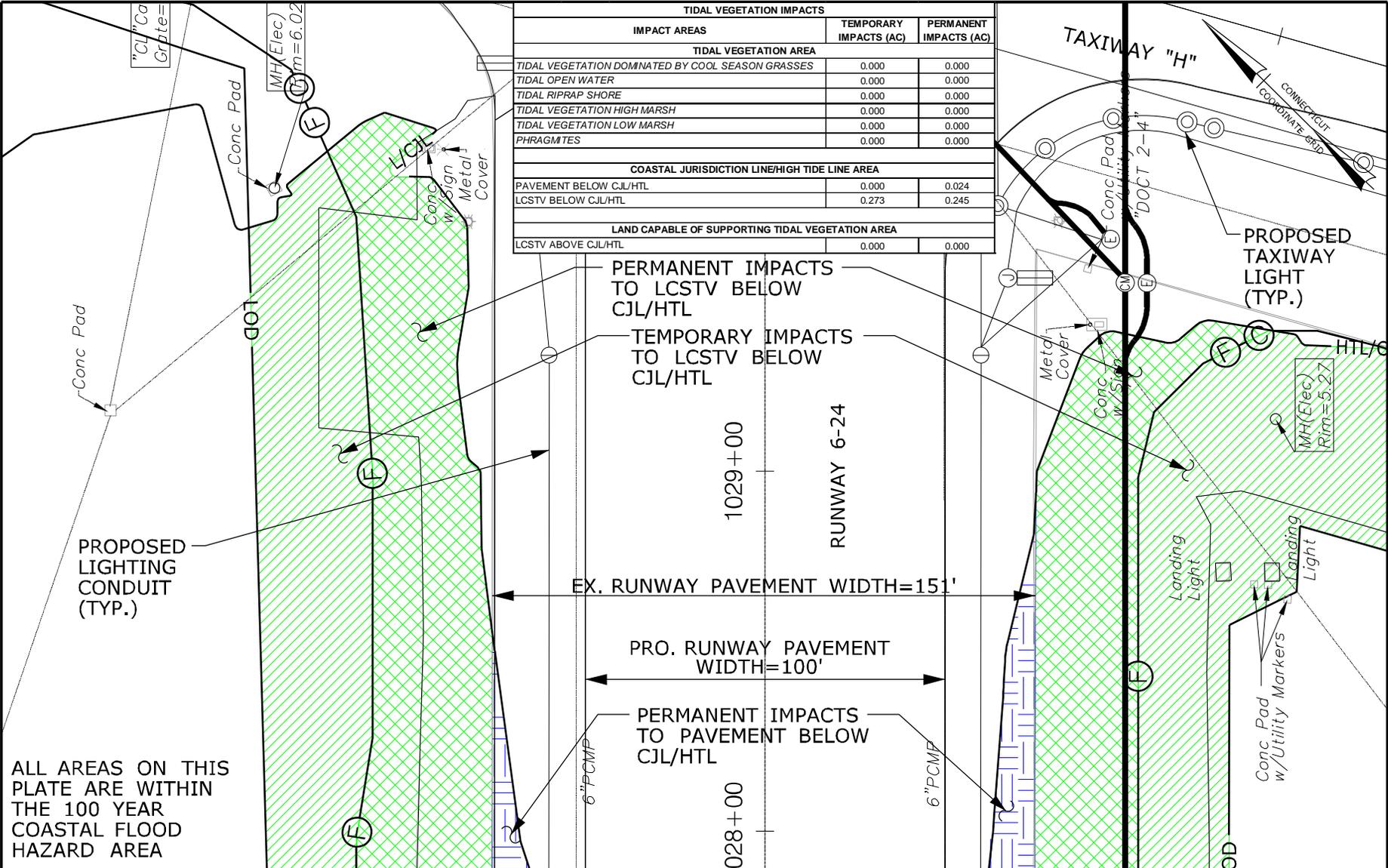
05/17/2013 | PLATE NO: PRO 12

MATCH LINE SEE PRO 14

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.024
LCSTV BELOW CJL/HTL	0.273	0.245
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 29

MATCH LINE SEE PRO 50



ALL AREAS ON THIS  
 PLATE ARE WITHIN  
 THE 100 YEAR  
 COASTAL FLOOD  
 HAZARD AREA

MATCH LINE SEE PRO 12

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
 KEY PLAN NO. 13

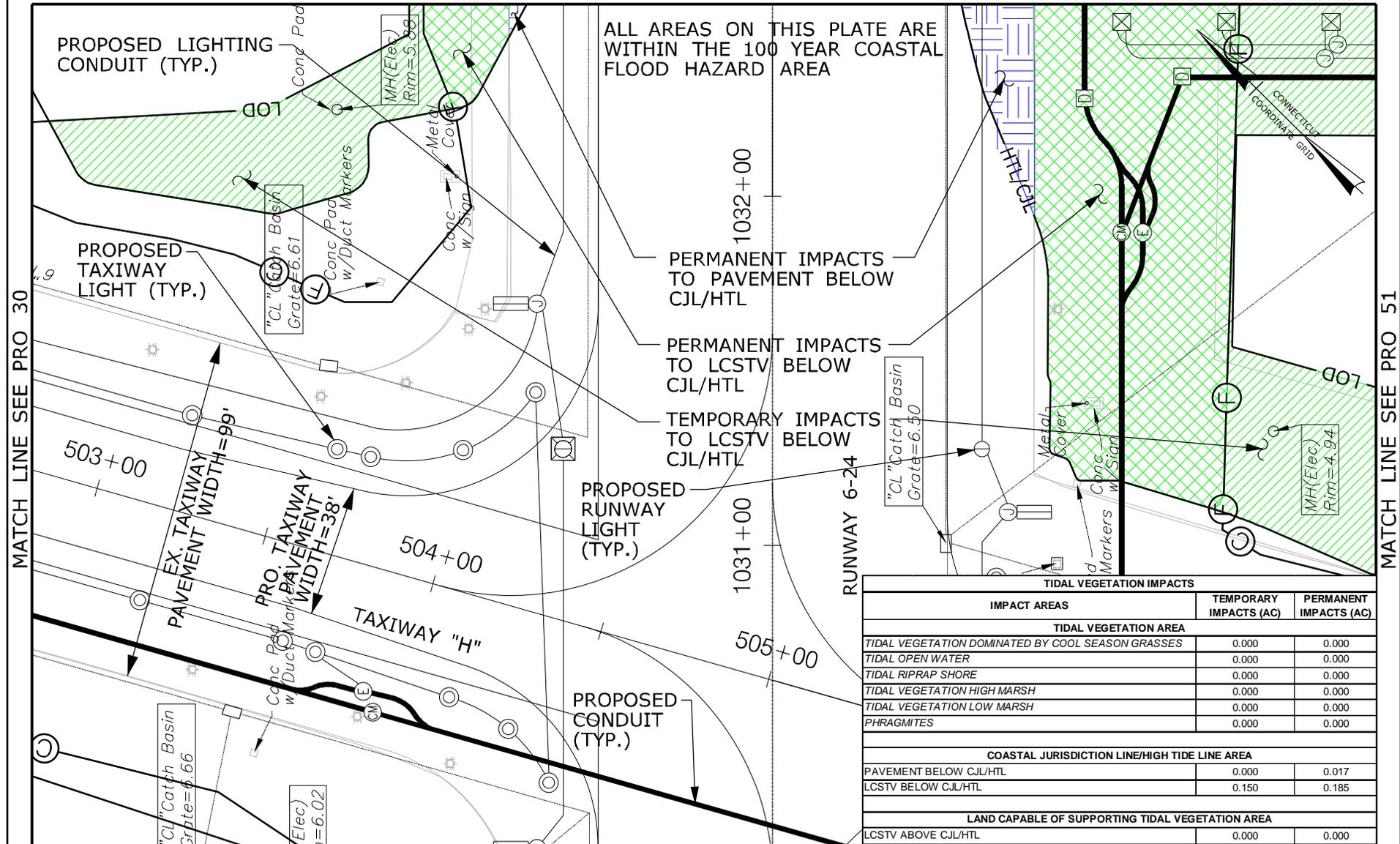
SCALE IN FEET



05/17/2013

PLATE NO: PRO 13

MATCH LINE SEE PRO 15



MATCH LINE SEE PRO 13

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 14**

SCALE IN FEET

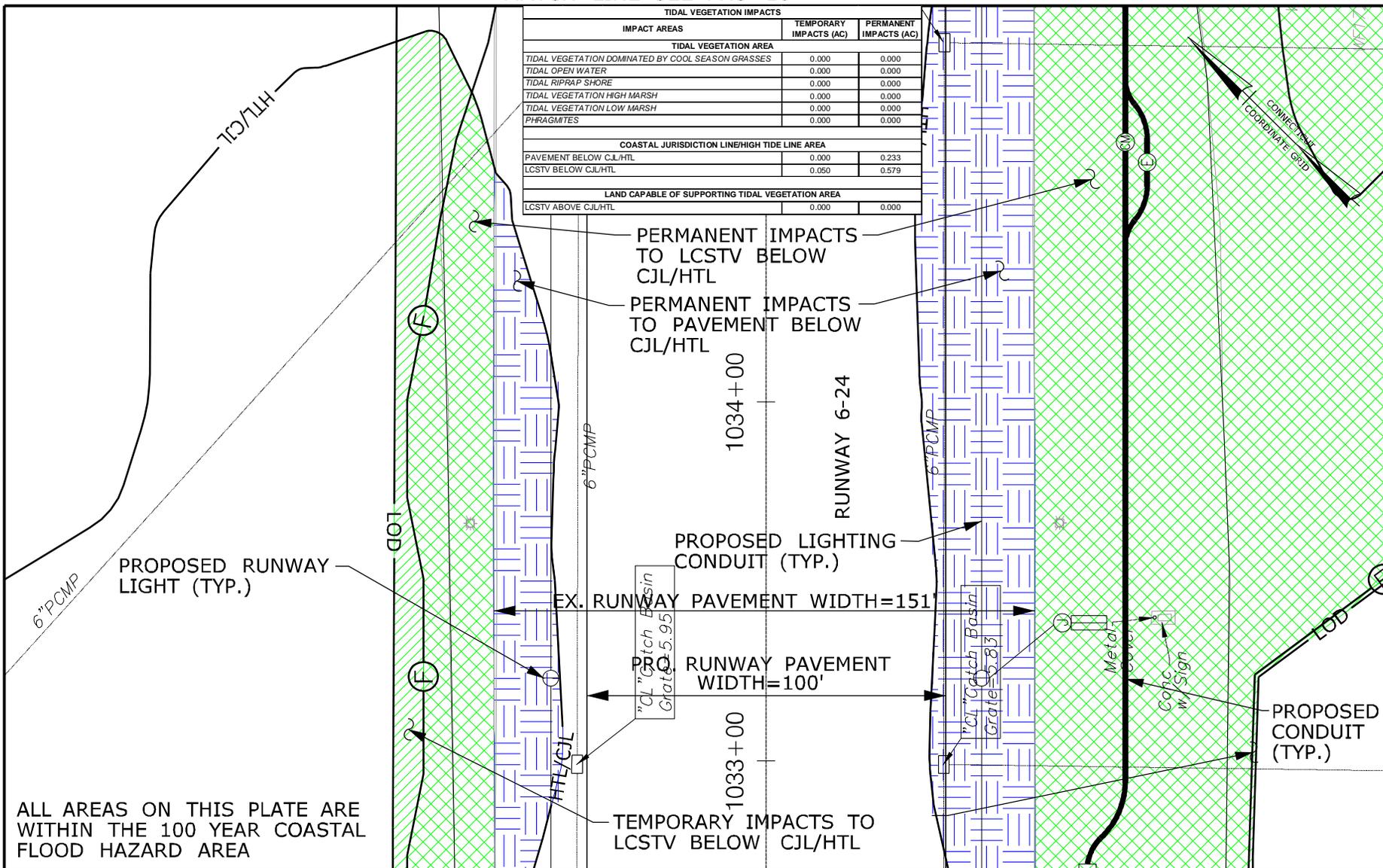
05/17/2013 | PLATE NO: PRO 14

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.017
LCSTV BELOW CJL/HTL	0.150	0.185
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 16

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.233
LCSTV BELOW CJL/HTL	0.050	0.579
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 31



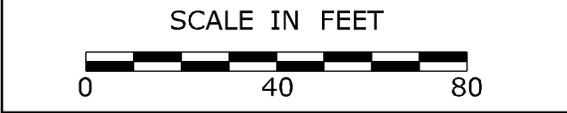
MATCH LINE SEE PRO 57

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

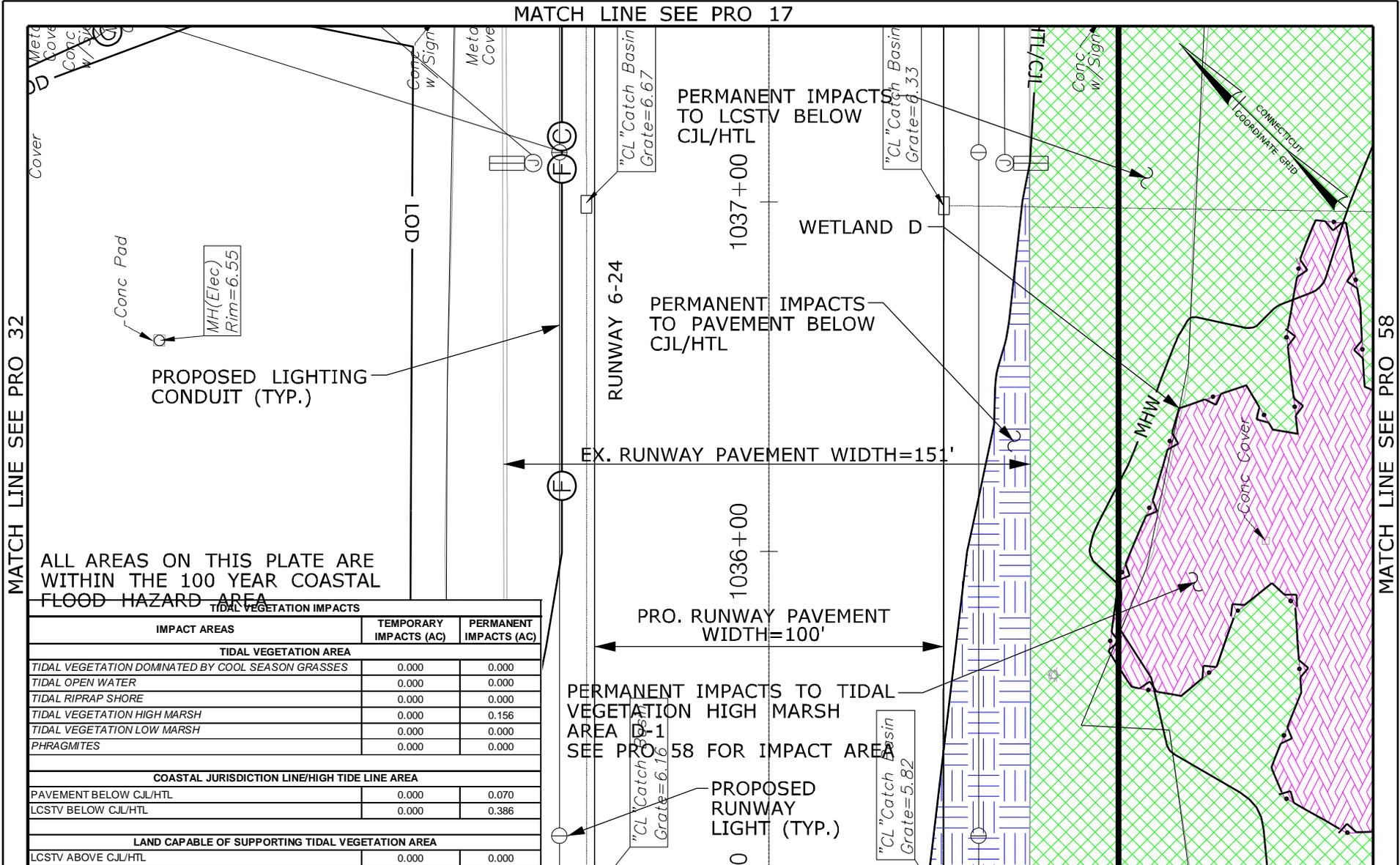
MATCH LINE SEE PRO 14

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 15**



05/17/2013 | PLATE NO: PRO 15



MATCH LINE SEE PRO 32

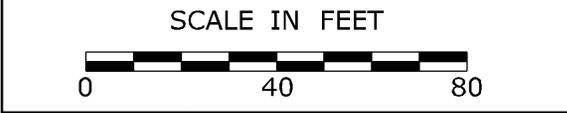
MATCH LINE SEE PRO 58

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.156
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.070
LCSTV BELOW CJL/HTL	0.000	0.386
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 16**



05/17/2013 | PLATE NO: PRO 16

MATCH LINE SEE PRO 18

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.033
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.446
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

PROPOSED RUNWAY LIGHT (TYP.)

RUNWAY 6-24

WETLAND C

EX. RUNWAY PAVEMENT WIDTH=152'

PRO. RUNWAY PAVEMENT WIDTH=100'

PERMANENT IMPACTS TO TIDAL VEGETATION HIGH MARSH AREA C-1 SEE PRO 59 FOR IMPACT AREA

"CL" Catch Basin Grate=6.98

"CL" Catch Basin Grate=7.24

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

PROPOSED LIGHTING CONDUIT (TYP.)

"CL" Catch Basin Grate=7.05

RUNWAY 11-29

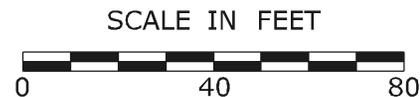
MATCH LINE SEE PRO 33

MATCH LINE SEE PRO 59

MATCH LINE SEE PRO 16

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 17**



05/17/2013 | PLATE NO: PRO 17

MATCH LINE SEE PRO 19

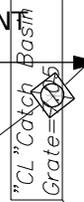
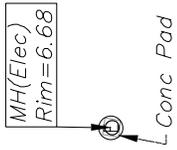
ALL AREAS ON THIS  
PLATE ARE WITHIN  
THE 100 YEAR COASTAL  
FLOOD HAZARD AREA

EX. RUNWAY PAVEMENT WIDTH=152'

PRO. RUNWAY PAVEMENT  
WIDTH=100'

PROPOSED  
LIGHTING  
CONDUIT  
(TYP.)

PROPOSED  
RUNWAY  
LIGHT  
(TYP.)



RUNWAY 6-24

RUNWAY 11-29  
2039+00

1041+00

1042+00

2038+00

2037+00

040+00

PERMANENT  
IMPACTS TO  
LCSTV BELOW  
CJL/HTL

PERMANENT  
IMPACTS TO  
PAVEMENT  
BELOW CJL/HTL

**TIDAL VEGETATION IMPACTS**

IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.001
LCSTV BELOW CJL/HTL	0.000	0.049
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 17

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 18

SCALE IN FEET

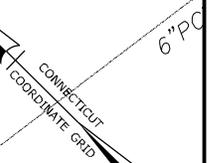


05/17/2013

PLATE NO: PRO 18

MATCH LINE SEE PRO 34

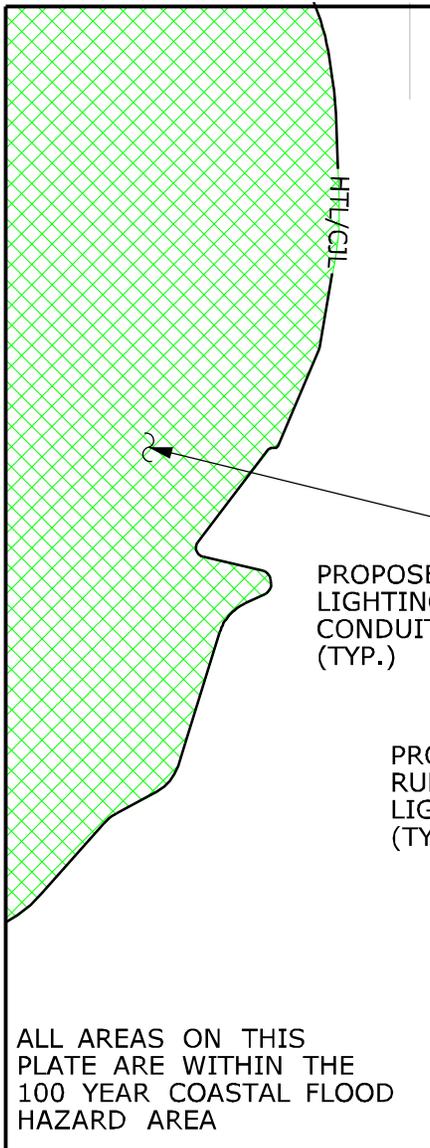
MATCH LINE SEE PRO 39



MATCH LINE SEE PRO 20

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.007
LCSTV BELOW CJL/HTL	0.029	0.318
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 35



PROPOSED LIGHTING CONDUIT (TYP.)

PROPOSED RUNWAY LIGHT (TYP.)

EX. RUNWAY PAVEMENT WIDTH=151'

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

RUNWAY 6-24

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 18



MATCH LINE SEE PRO 40

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

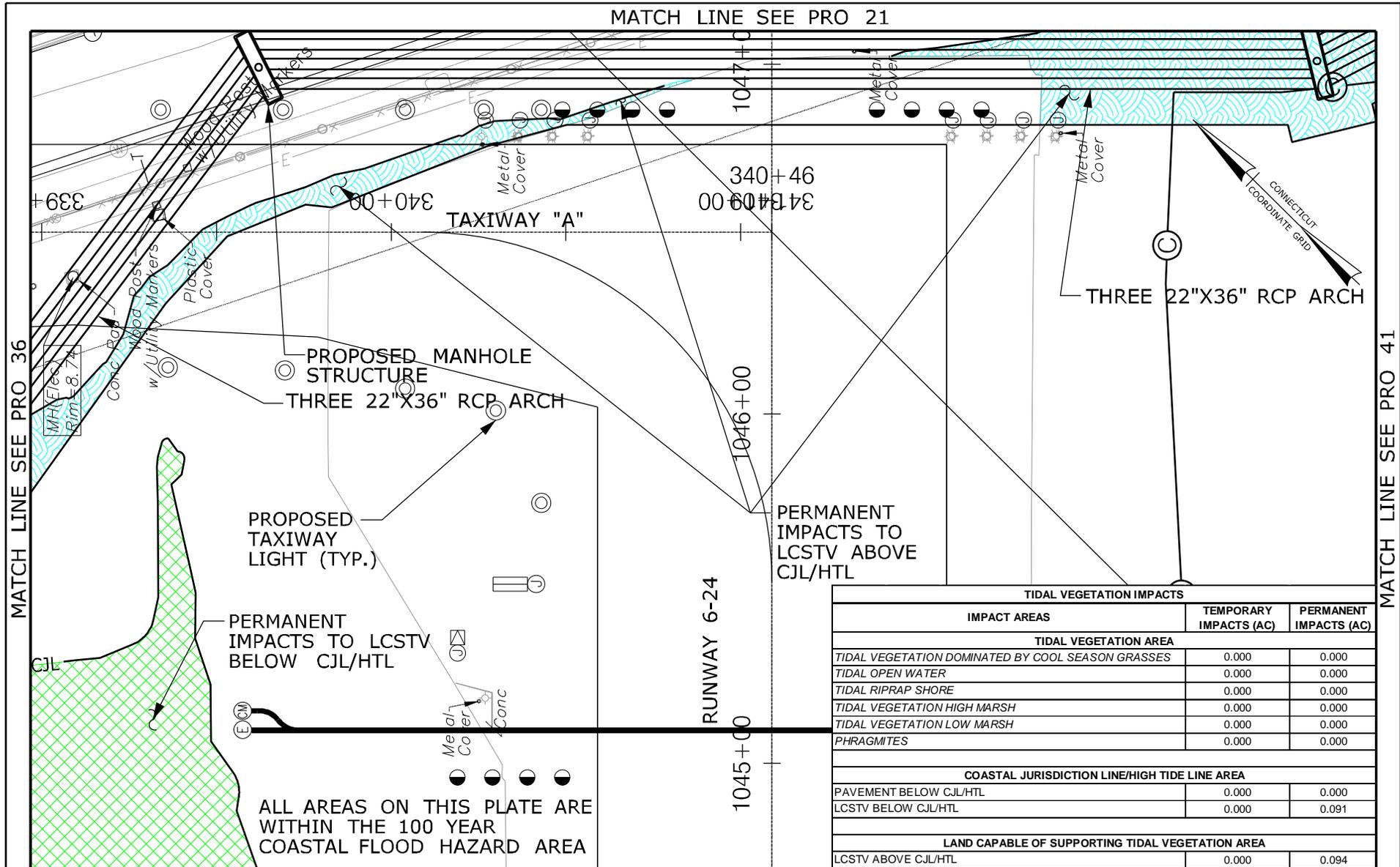
PROPOSED PLAN  
KEY PLAN NO. 19

SCALE IN FEET



05/17/2013

PLATE NO: PRO 19



MATCH LINE SEE PRO 36

MATCH LINE SEE PRO 41

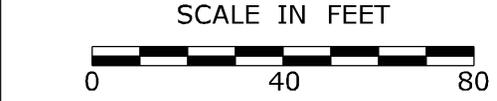
MATCH LINE SEE PRO 21

MATCH LINE SEE PRO 19

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.091
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.094

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 20**



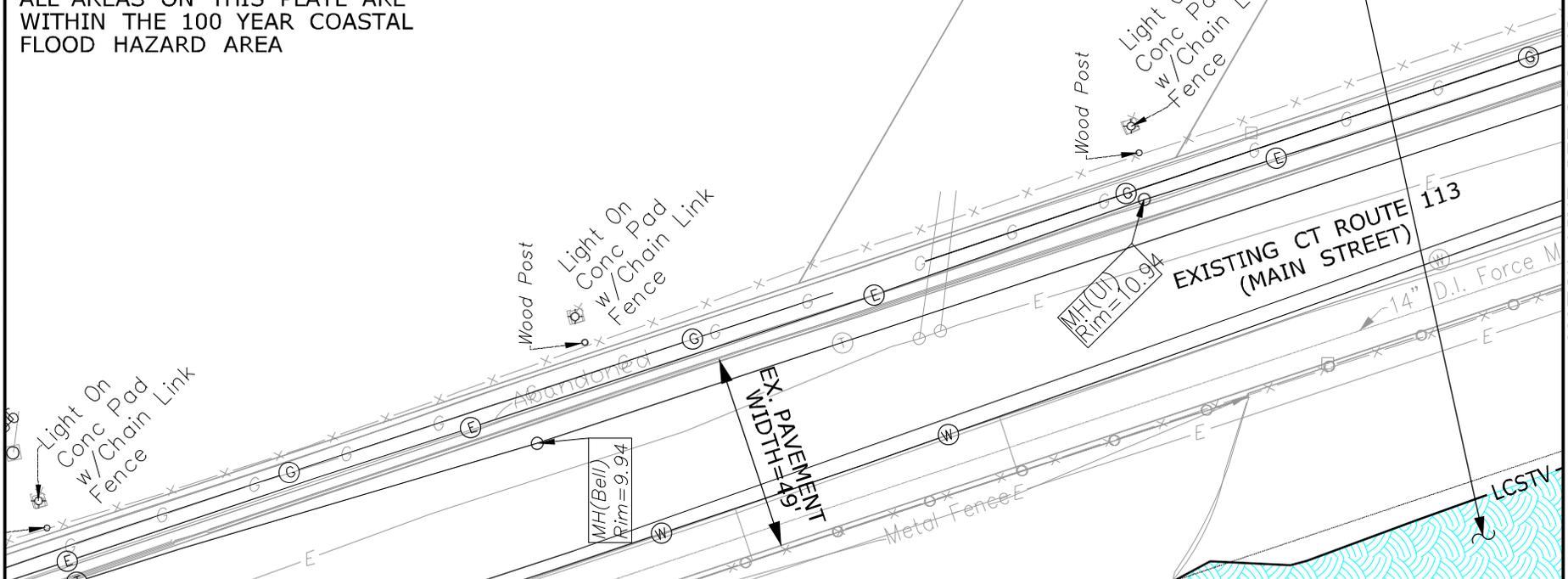
05/17/2013 | PLATE NO: PRO 20

MATCH LINE SEE PRO 22

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.027

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 37



MATCH LINE SEE PRO 42

MATCH LINE SEE PRO 20

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

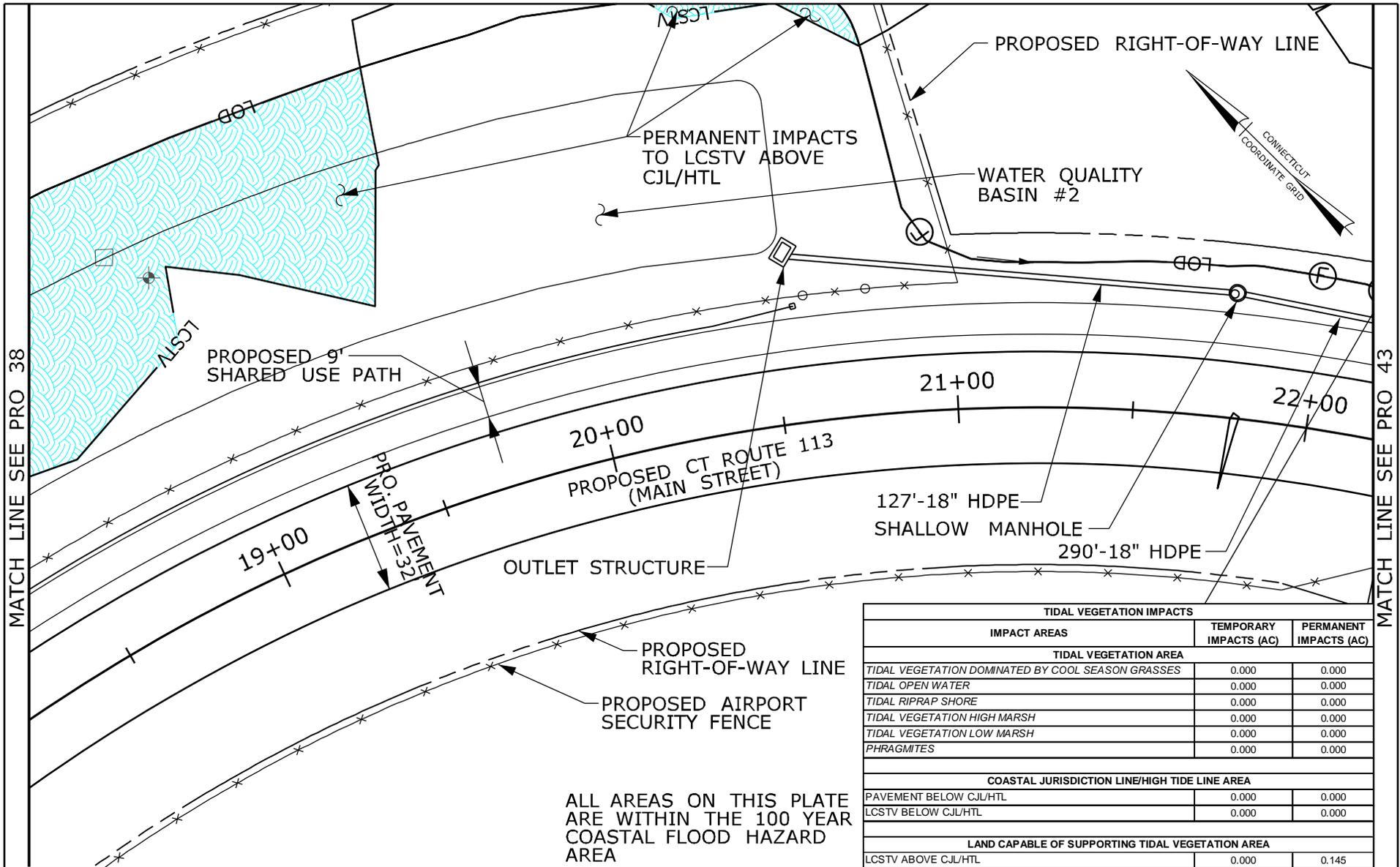
PROPOSED PLAN  
KEY PLAN NO. 21

SCALE IN FEET



05/17/2013

PLATE NO: PRO 21



MATCH LINE SEE PRO 38

MATCH LINE SEE PRO 43

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.145

MATCH LINE SEE PRO 21

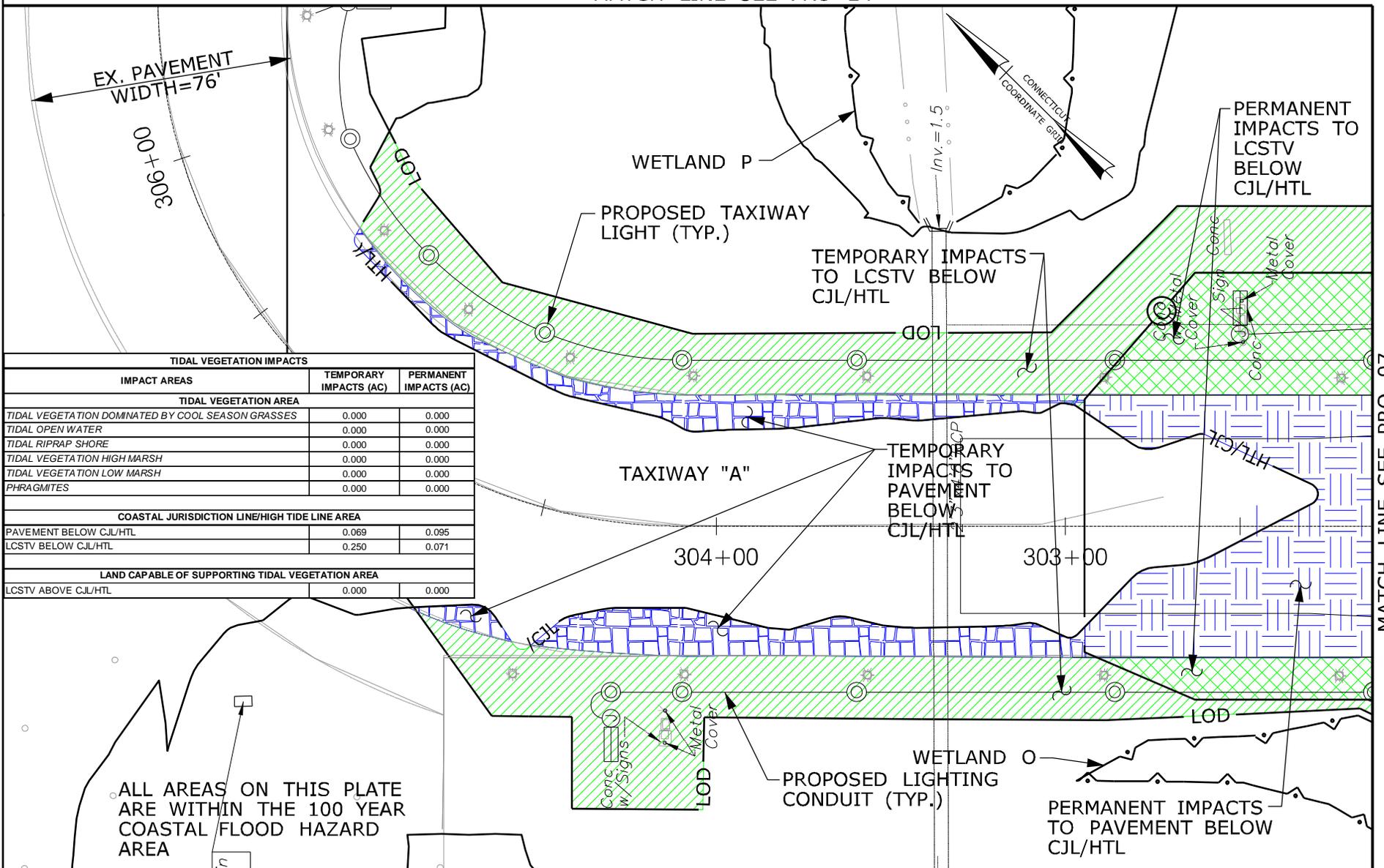
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 22**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 22

MATCH LINE SEE PRO 24



TIDAL VEGETATION IMPACTS

IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.069	0.095
LCSTV BELOW CJL/HTL	0.250	0.071
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 07

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 23

SCALE IN FEET



05/17/2013

PLATE NO: PRO 23

MATCH LINE SEE PRO 25

WETLAND P

CONNECTICUT  
COORDINATE GRID

308+00

307+00

TAXIWAY "A"

GOT

HTL/CIL

MH/LH

EX. PAVEMENT  
WIDTH=76'

ALL AREAS ON THIS  
PLATE ARE WITHIN  
THE 100 YEAR COASTAL  
FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS

IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 08

MATCH LINE SEE PRO 23

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 24

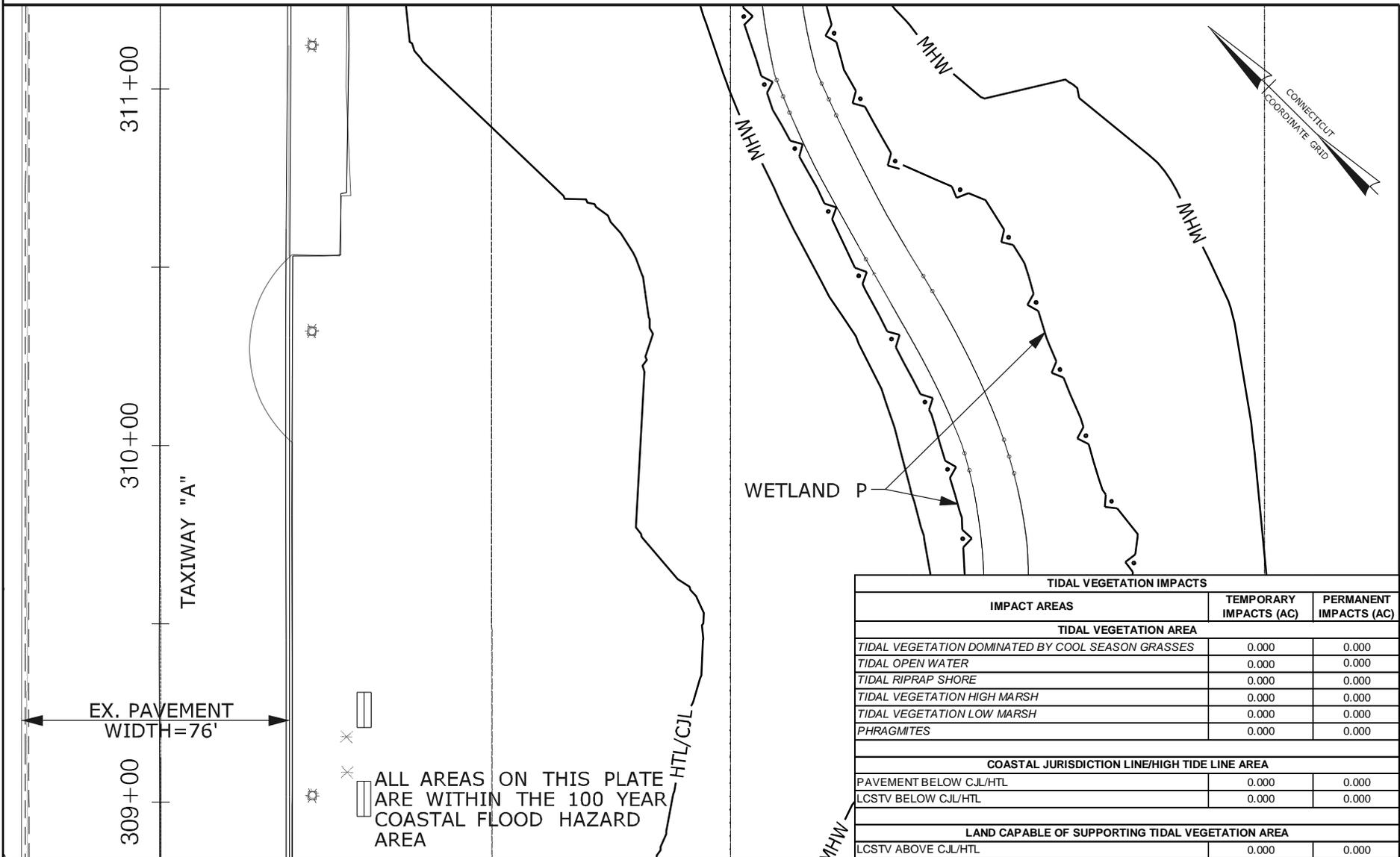
SCALE IN FEET



05/17/2013

PLATE NO: PRO 24

MATCH LINE SEE PRO 26



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 09

MATCH LINE SEE PRO 24

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

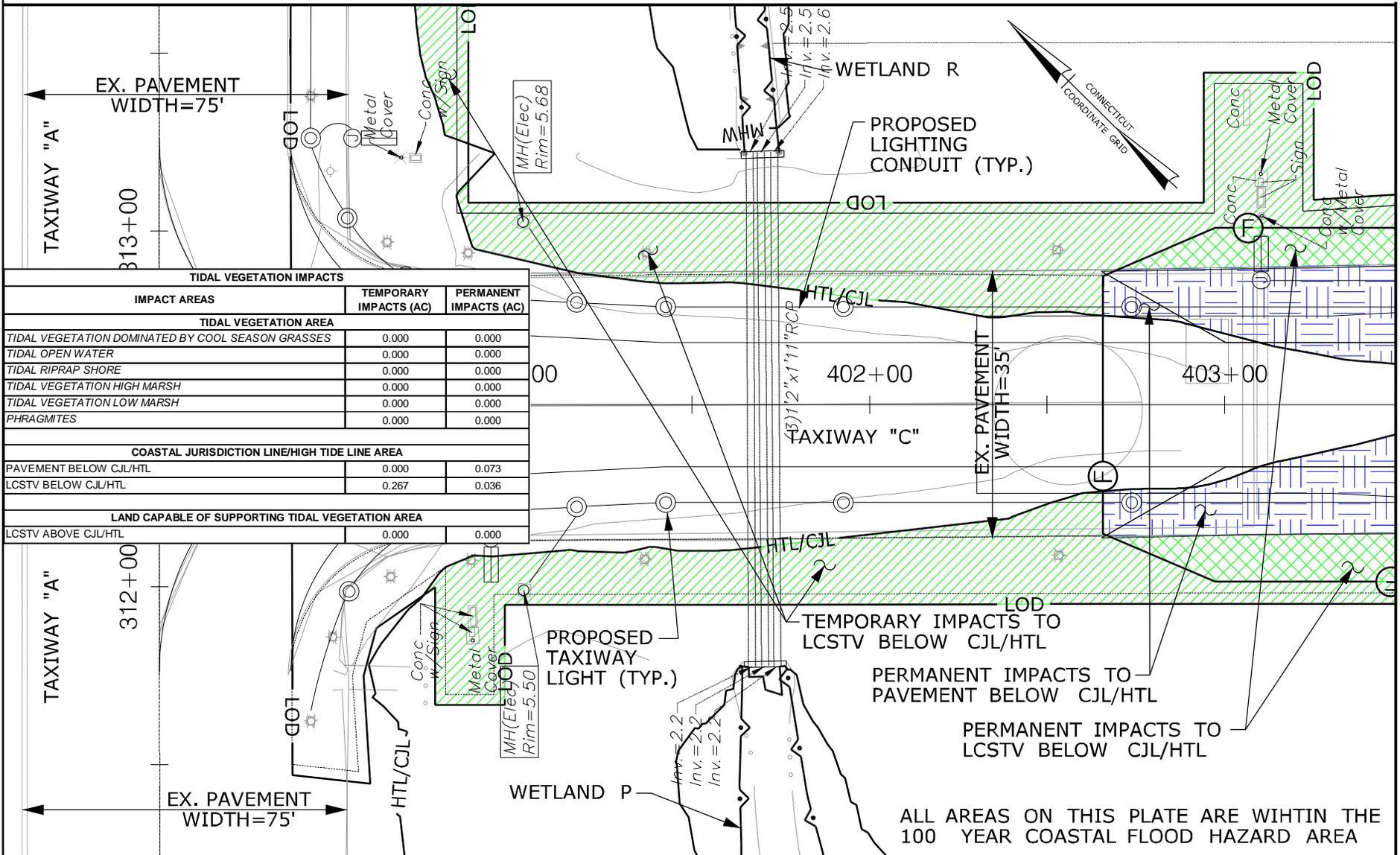
PROPOSED PLAN  
 KEY PLAN NO. 25

SCALE IN FEET



05/17/2013 | PLATE NO: PRO 25

MATCH LINE SEE PRO 27



**TIDAL VEGETATION IMPACTS**

IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.073
LCSTV BELOW CJL/HTL	0.267	0.036
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 25

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 26

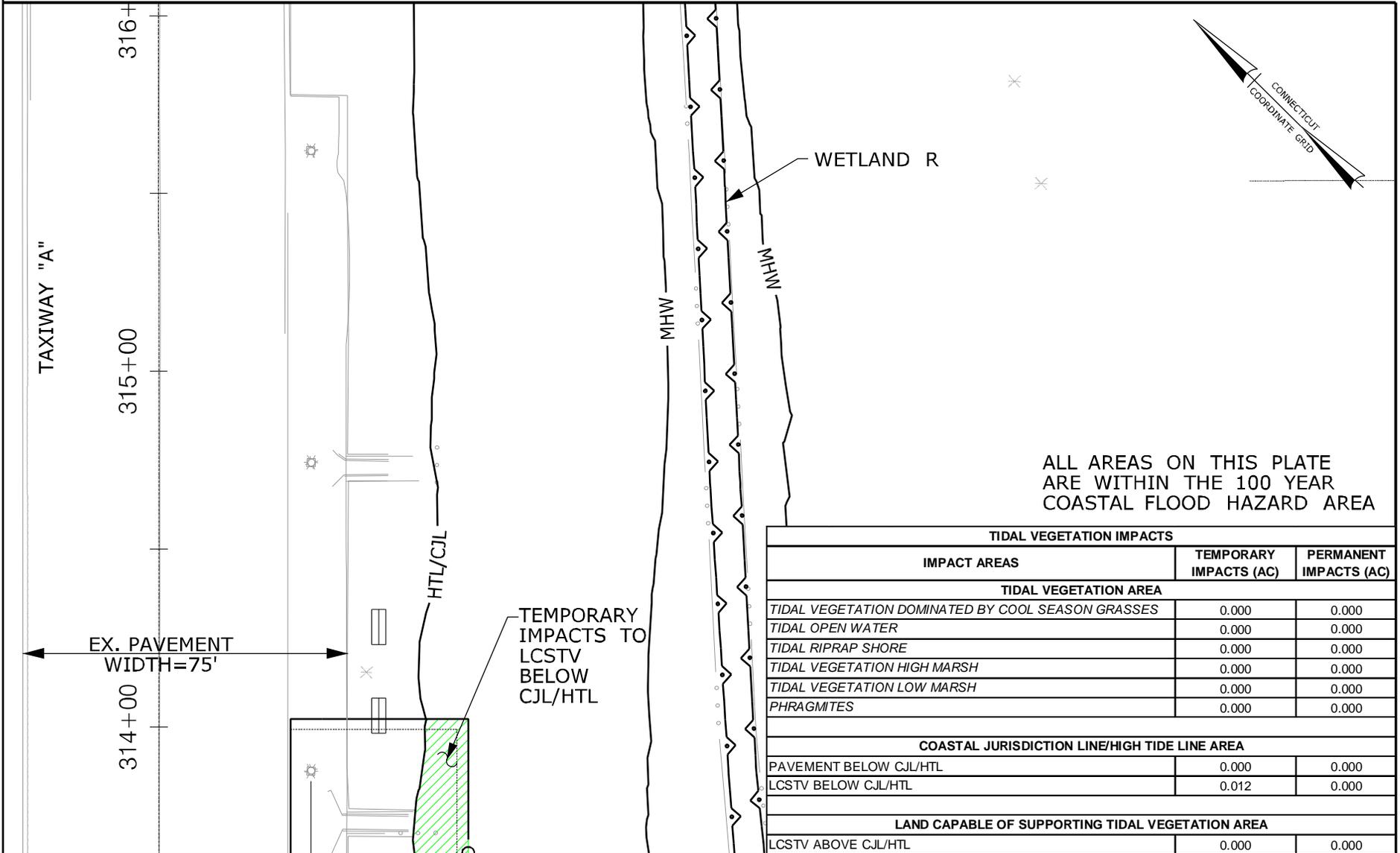
SCALE IN FEET



05/17/2013

PLATE NO: PRO 26

MATCH LINE SEE PRO 28



ALL AREAS ON THIS PLATE  
ARE WITHIN THE 100 YEAR  
COASTAL FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.012	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 11

MATCH LINE SEE PRO 26

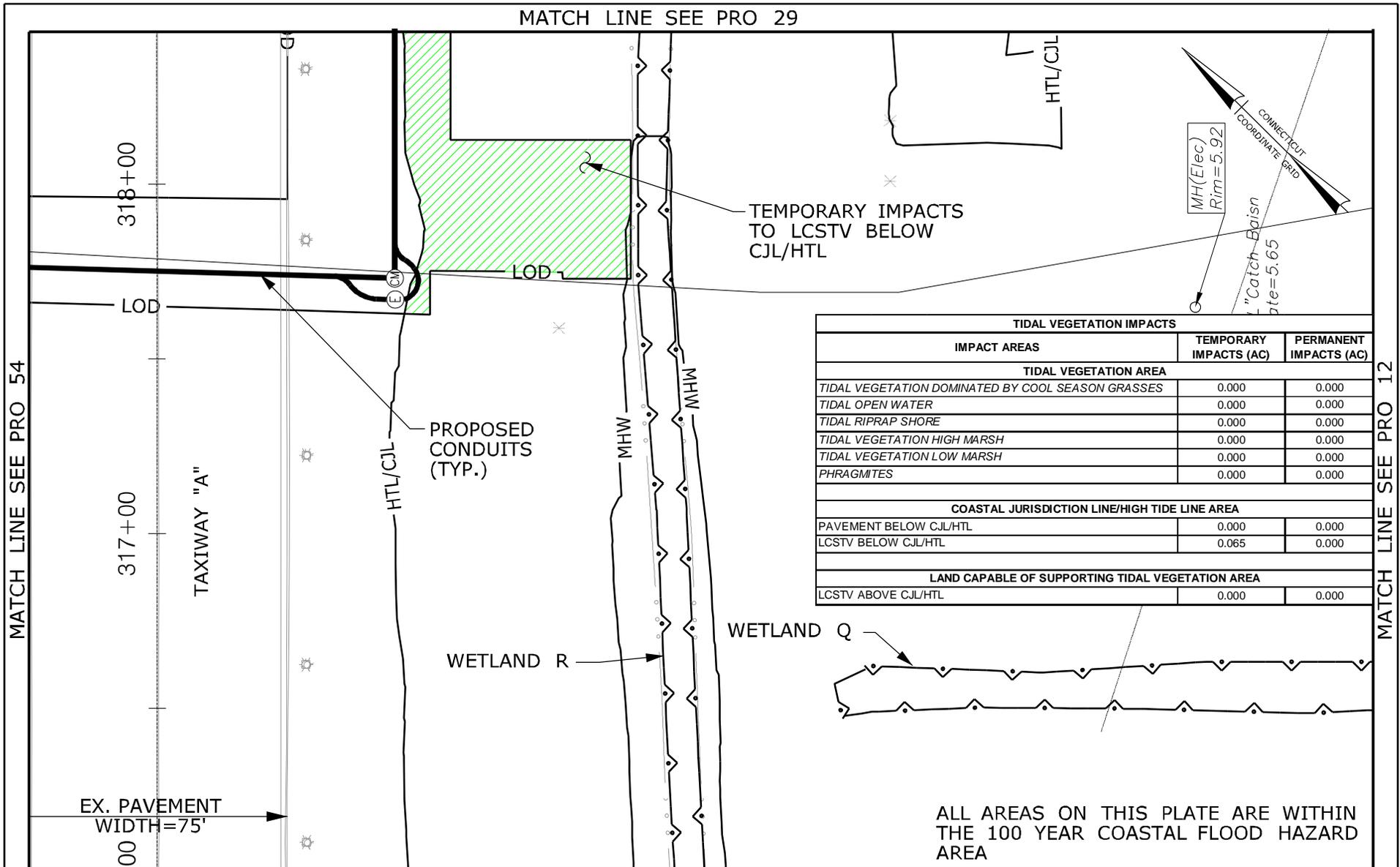
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 27**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 27



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 28**

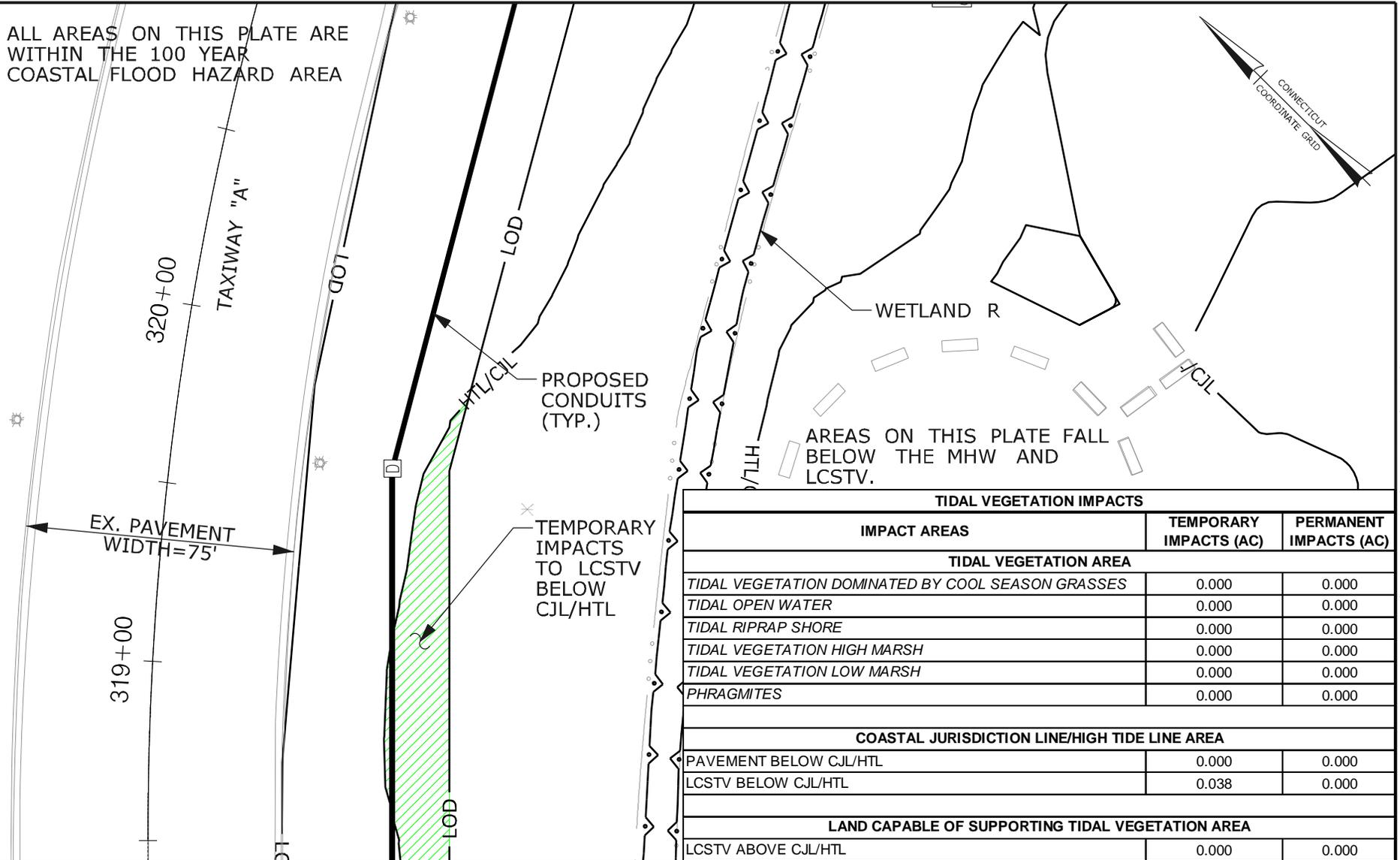
SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 28

MATCH LINE SEE PRO 30

ALL AREAS ON THIS PLATE ARE  
WITHIN THE 100 YEAR  
COASTAL FLOOD HAZARD AREA



AREAS ON THIS PLATE FALL  
BELOW THE MHW AND  
LCSTV.

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.038	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 13

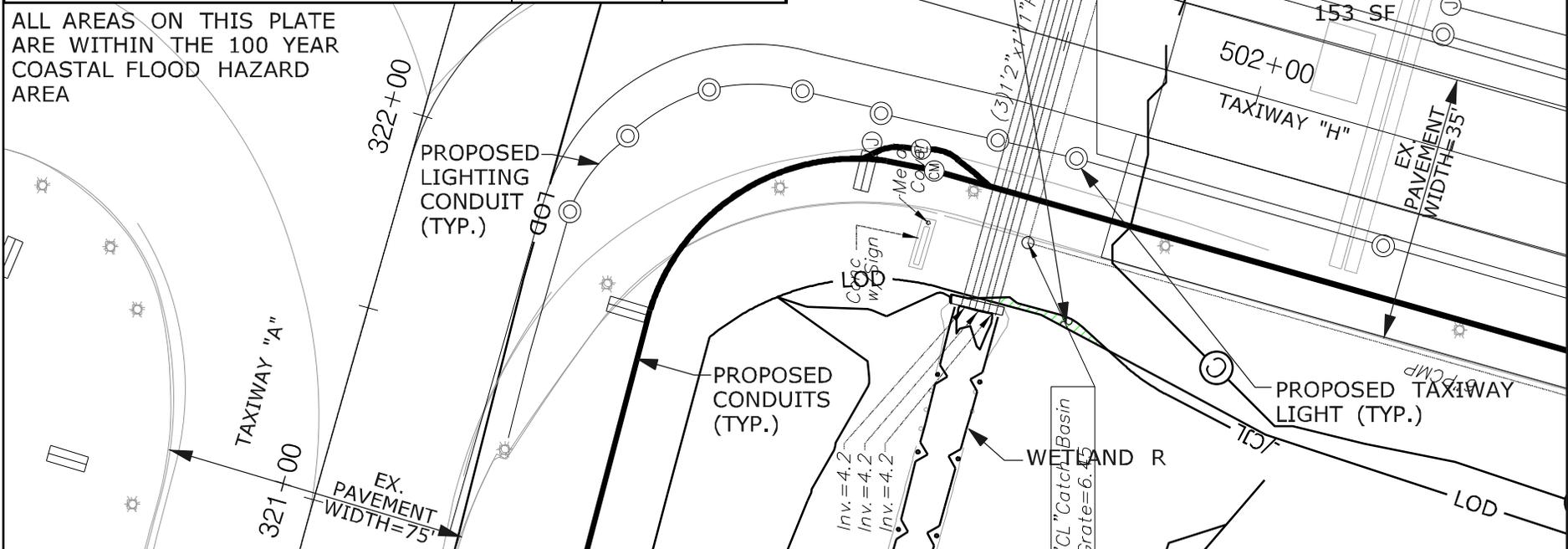
MATCH LINE SEE PRO 28

<p>RUNWAY SAFETY AREA PROJECT STATE PROJECT NO. 15-336 IGOR I. SIKORSKY AIRPORT TOWN OF STRATFORD, CT</p>	<p>PLATE TITLE: <b>PROPOSED PLAN KEY PLAN NO. 29</b></p>	<p>SCALE IN FEET</p> <p>0 40 80</p> <p>05/17/2013   PLATE NO: PRO 29</p>
---	--	--

MATCH LINE SEE PRO 31

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.004	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.021	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA



MATCH LINE SEE PRO 14

MATCH LINE SEE PRO 29

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 30

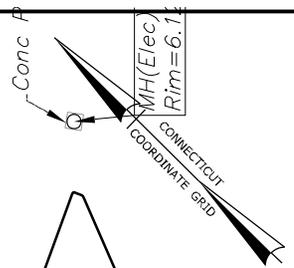
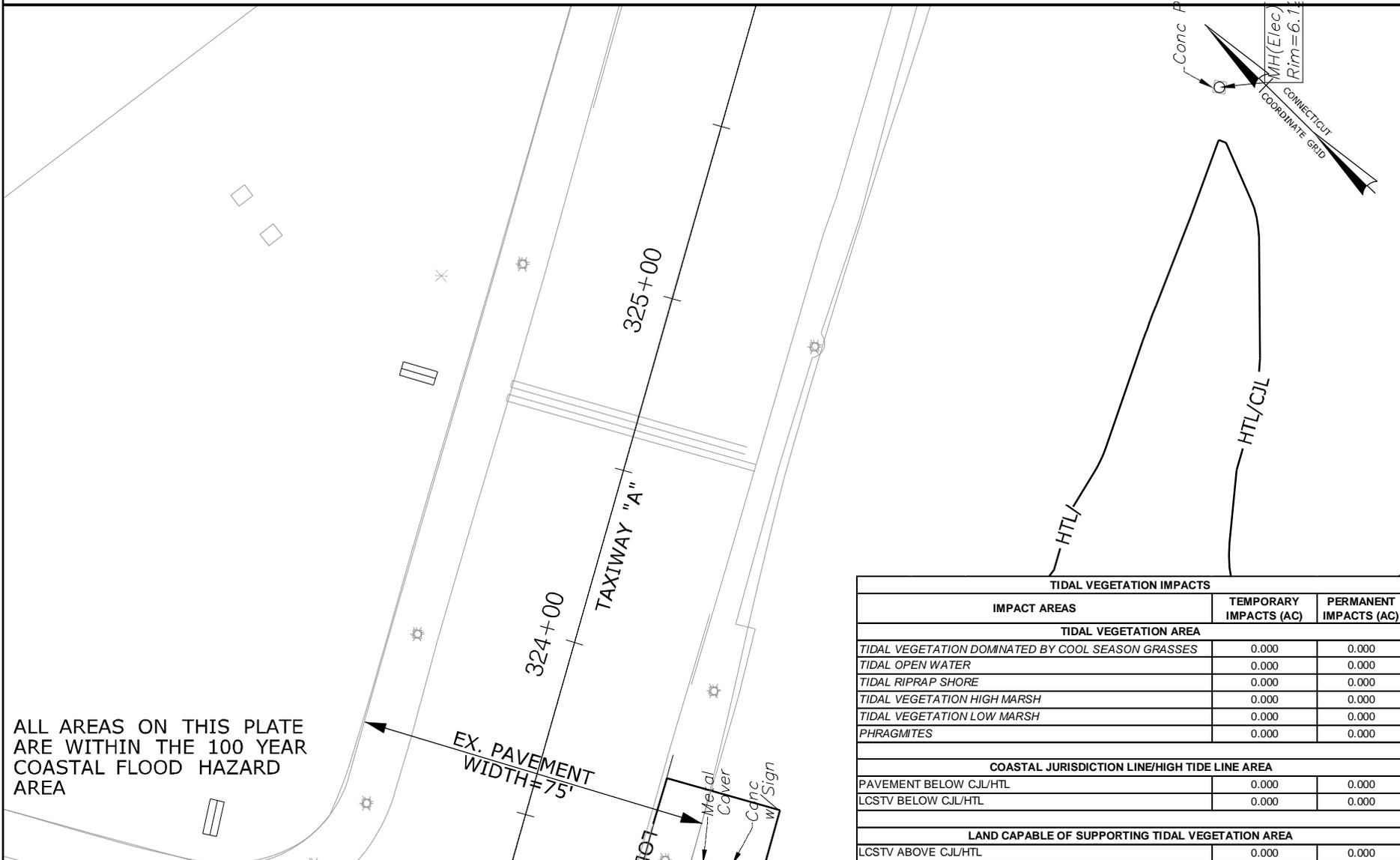
SCALE IN FEET



05/17/2013

PLATE NO: PRO 30

MATCH LINE SEE PRO 32



MATCH LINE SEE PRO 15

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 30

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 31**

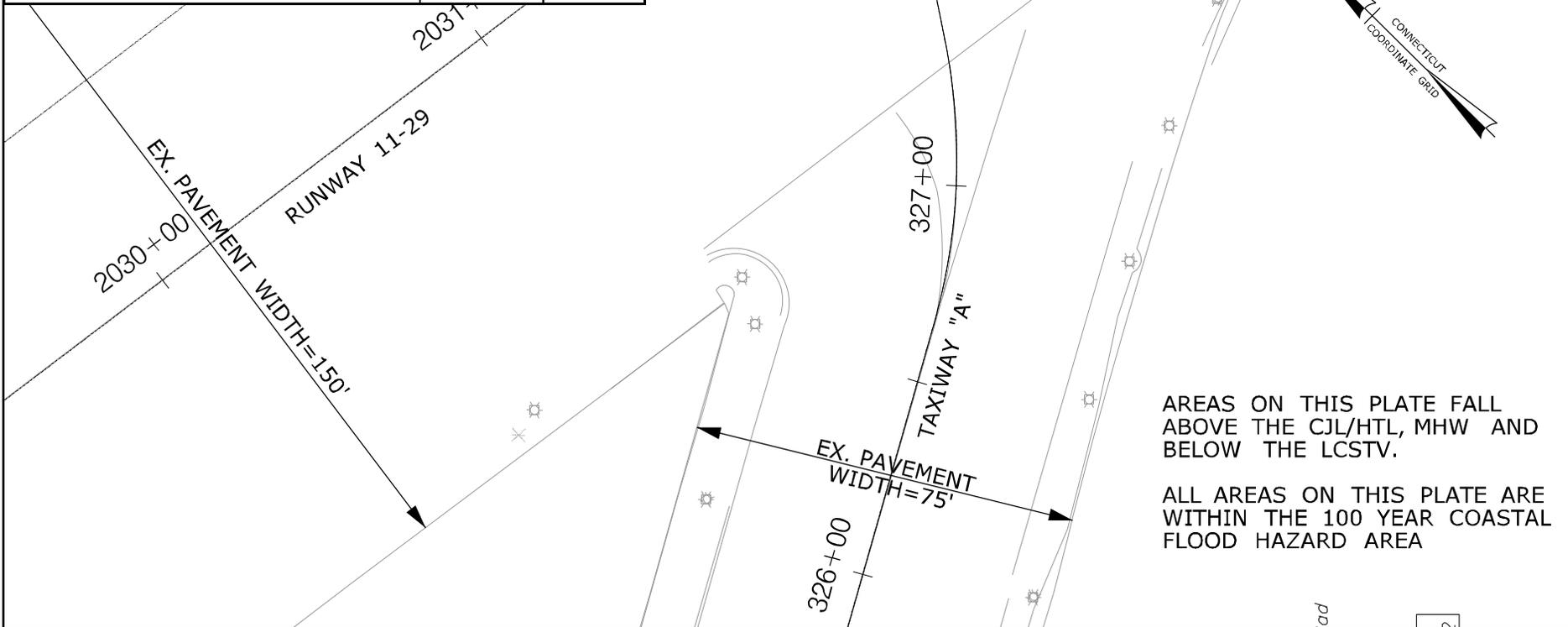
SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 31

MATCH LINE SEE PRO 33

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000



MATCH LINE SEE PRO 16

AREAS ON THIS PLATE FALL ABOVE THE CJL/HTL, MHW AND BELOW THE LCSTV.  
ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 31

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

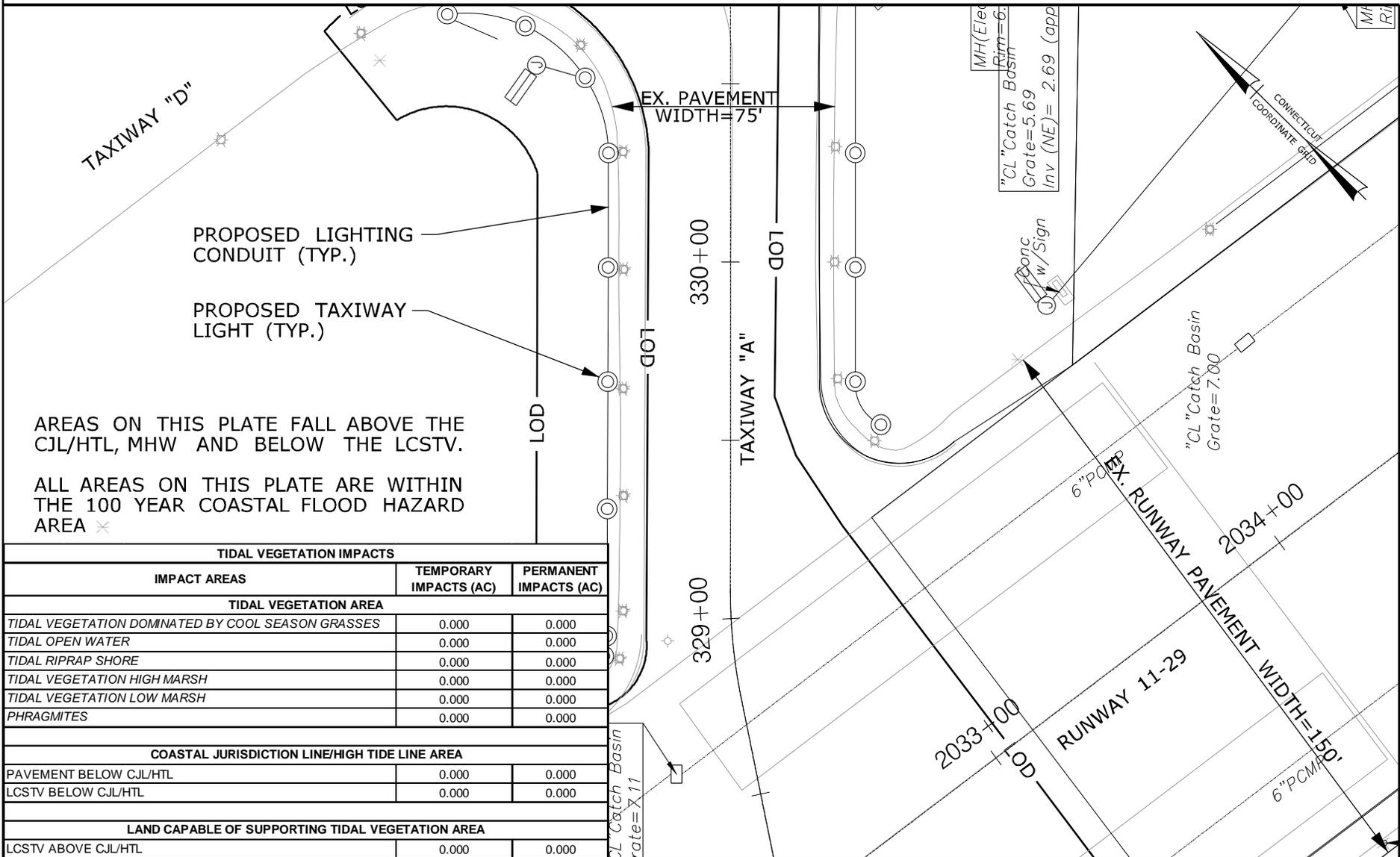
PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 32**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 32

MATCH LINE SEE PRO 34



PROPOSED LIGHTING CONDUIT (TYP.)

PROPOSED TAXIWAY LIGHT (TYP.)

AREAS ON THIS PLATE FALL ABOVE THE CJL/HTL, MHW AND BELOW THE LCSTV.

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA ✕

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 32

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 33**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 33

MATCH LINE SEE PRO 17

ALL AREAS ON THIS  
 PLATE ARE WITHIN  
 THE 100 YEAR COASTAL  
 FLOOD HAZARD AREA

TEMPORARY  
 IMPACT TO  
 PAVEMENT BELOW  
 CJL/HTL

PERMANENT  
 IMPACT TO  
 LCSTV BELOW  
 CJL/HTL

PERMANENT  
 IMPACT TO  
 PAVEMENT  
 BELOW  
 CJL/HTL

Catch Basin  
 Grate=5.34

Catch Basin  
 Grate=5.34

Catch Basin  
 Grate=5.11  
 Bottom = 0.36 (approx)

MATCH LINE SEE PRO 35

EX.  
 PAVEMENT  
 WIDTH=75'

PROPOSED LIGHTING  
 CONDUIT (TYP.)

PROPOSED TAXIWAY  
 LIGHT (TYP.)

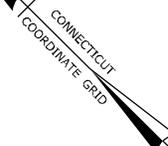
"CL" Catch Basin  
 Grate=5.15  
 Inv. (ME) = -0.06 (approx)  
 Bottom = 0.32 (approx)

MH(Elec)  
 Rim = 5.72

Sign's  
 on Conc. Pad  
 Metal  
 Cover

Metal  
 Cover

Sign's  
 on Conc. Pad



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.296	0.123
LCSTV BELOW CJL/HTL	0.000	0.401
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

331+00

332+00

333+00

TAXIWAY "A"

TAXIWAY "D"

EX.  
 PAVEMENT  
 WIDTH=50'

MATCH LINE SEE PRO 18

MATCH LINE SEE PRO 33

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
 KEY PLAN NO. 34

SCALE IN FEET



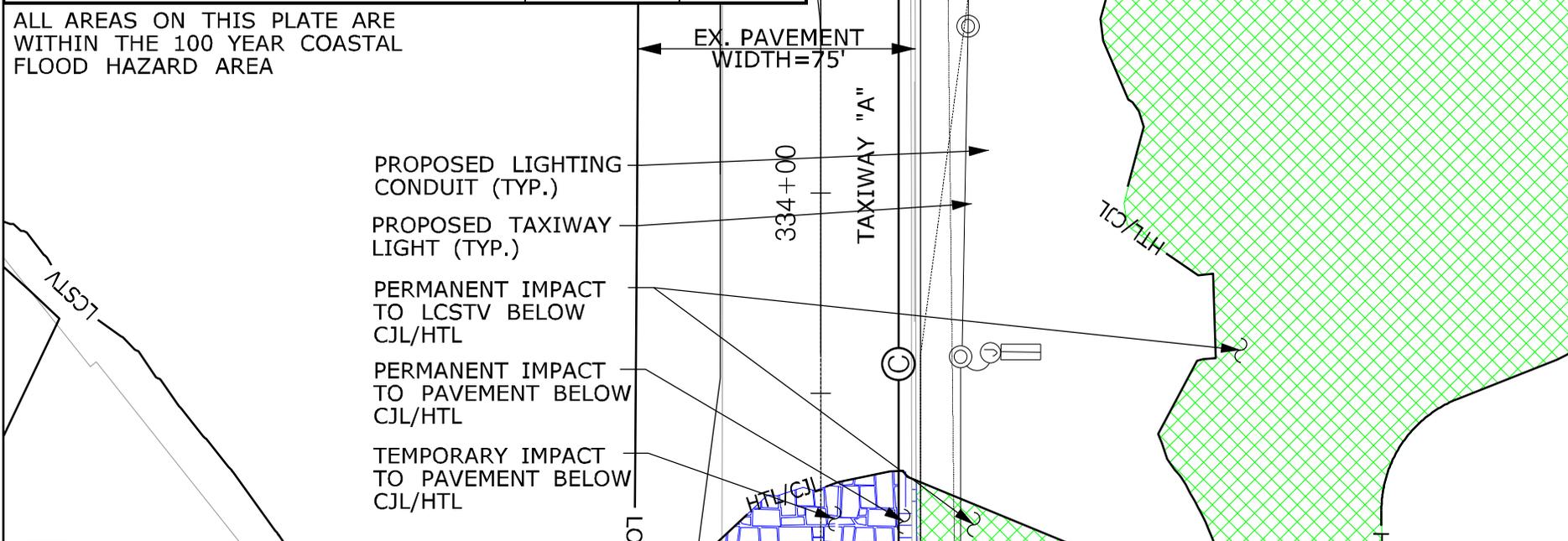
05/17/2013

PLATE NO: PRO 34

MATCH LINE SEE PRO 36

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.013	0.002
LCSTV BELOW CJL/HTL	0.000	0.575
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA



MATCH LINE SEE PRO 19

MATCH LINE SEE PRO 34

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN**  
**KEY PLAN NO. 35**

SCALE IN FEET

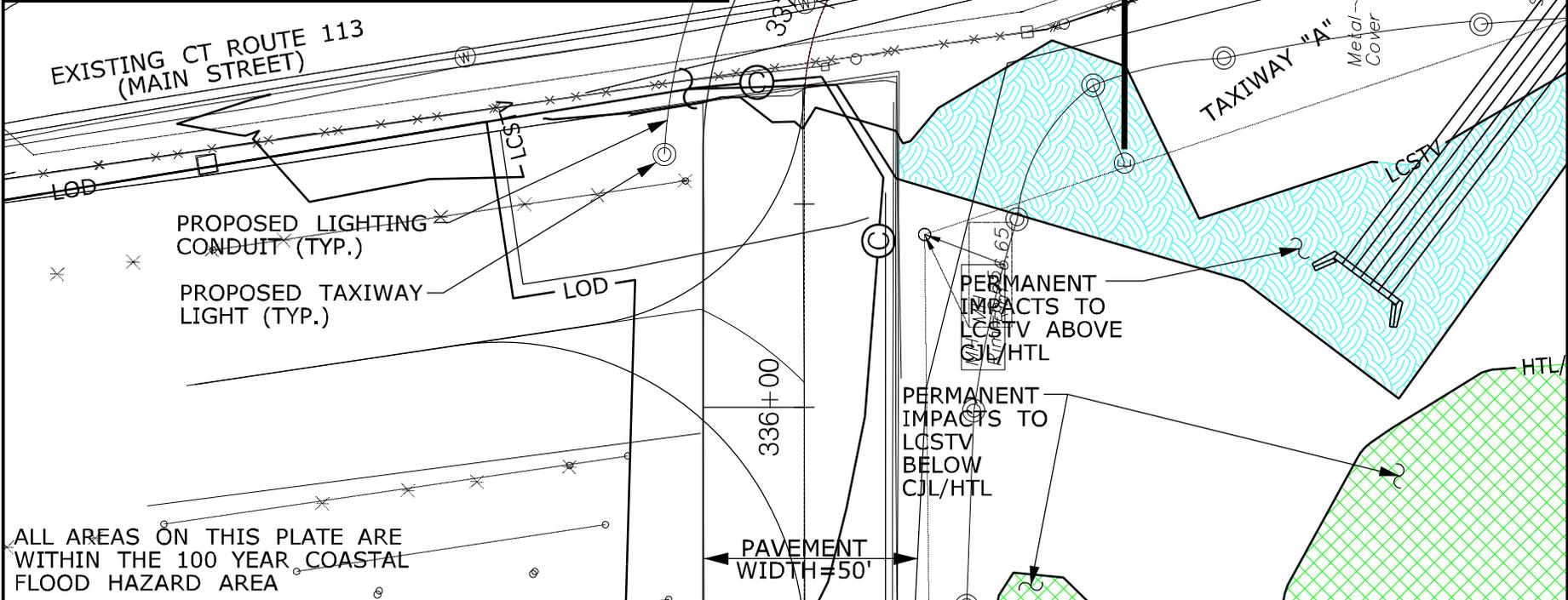
0 40 80

05/17/2013 | PLATE NO: PRO 35

MATCH LINE SEE PRO 37

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.071
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.130

MATCH LINE SEE PRO 47



MATCH LINE SEE PRO 20

MATCH LINE SEE PRO 35

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
 KEY PLAN NO. 36

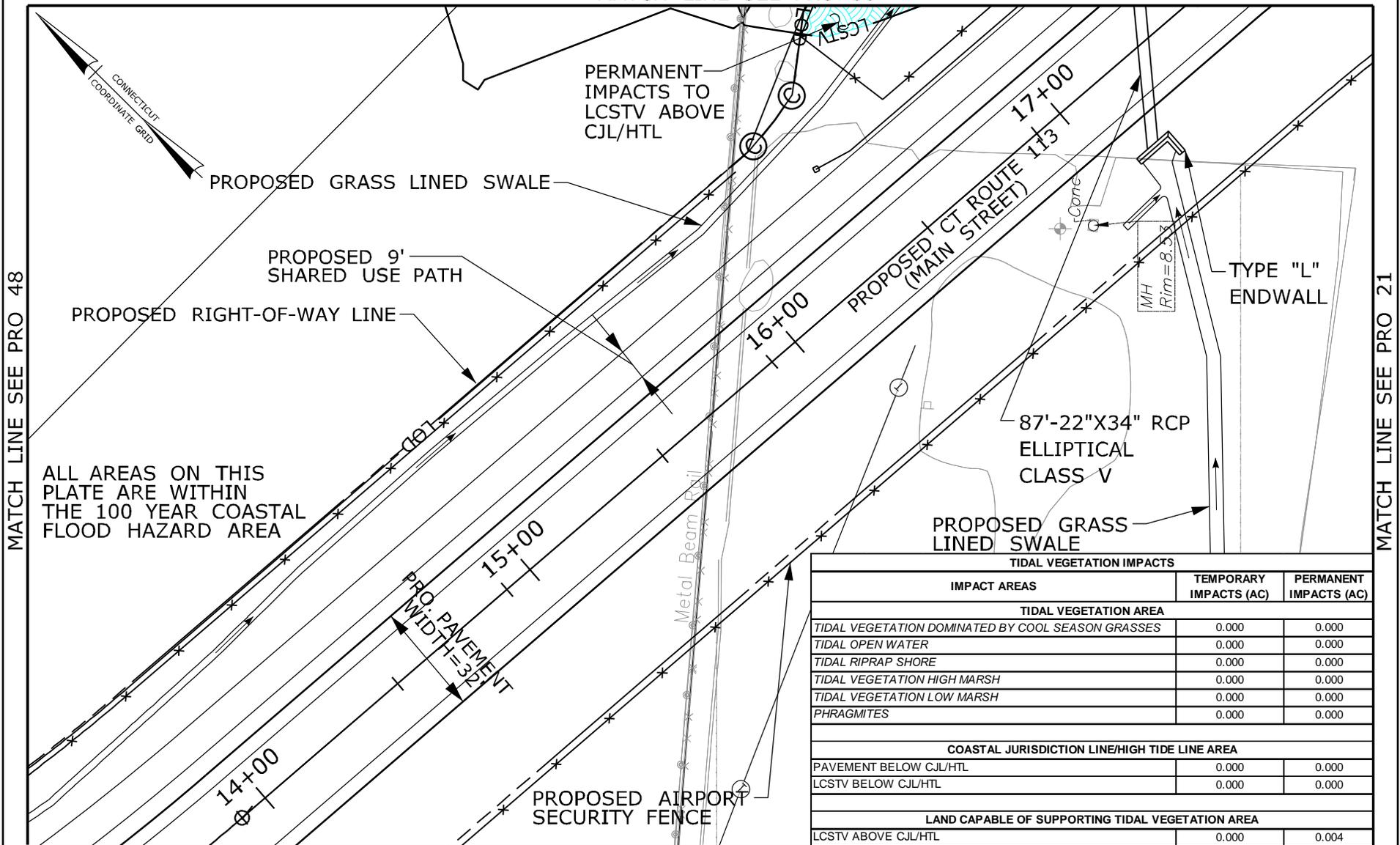
SCALE IN FEET



05/17/2013

PLATE NO: PRO 36

MATCH LINE SEE PRO 38



MATCH LINE SEE PRO 48

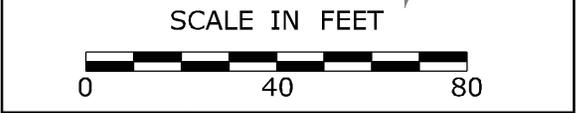
MATCH LINE SEE PRO 21

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.004

MATCH LINE SEE PRO 36

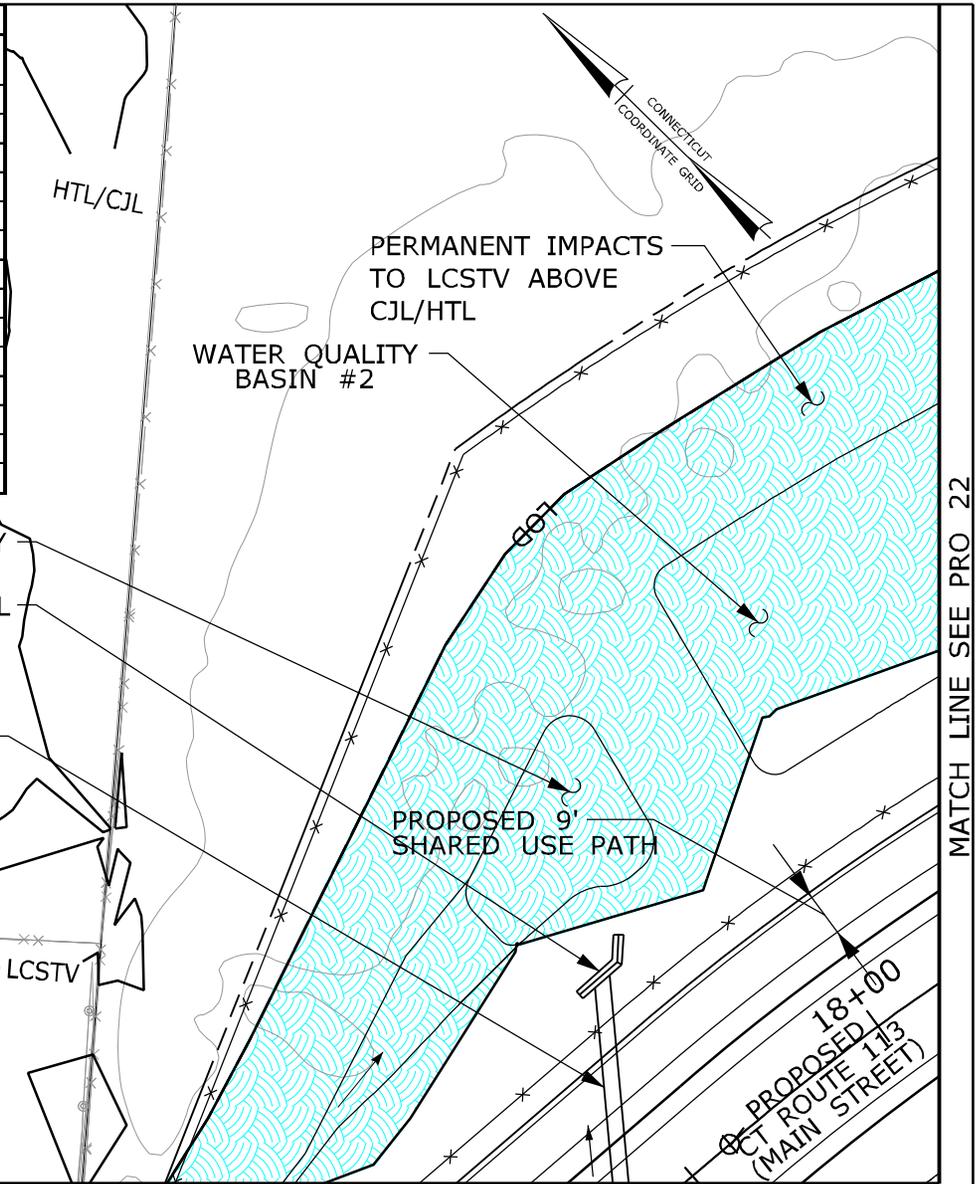
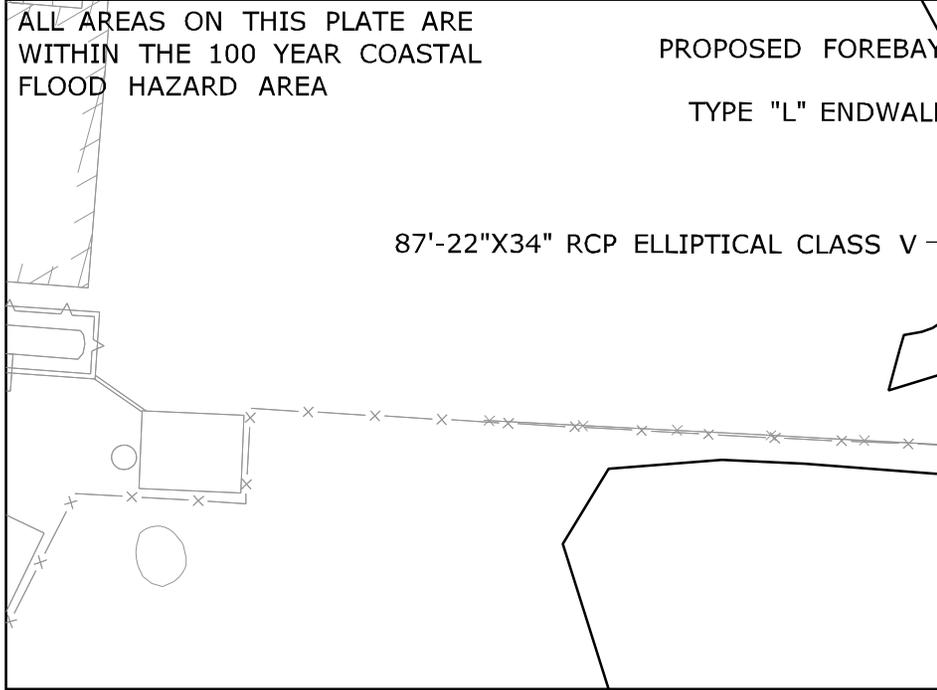
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 37**



05/17/2013 | PLATE NO: PRO 37

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.273



MATCH LINE SEE PRO 37

MATCH LINE SEE PRO 22

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

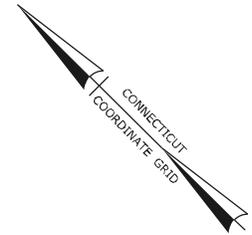
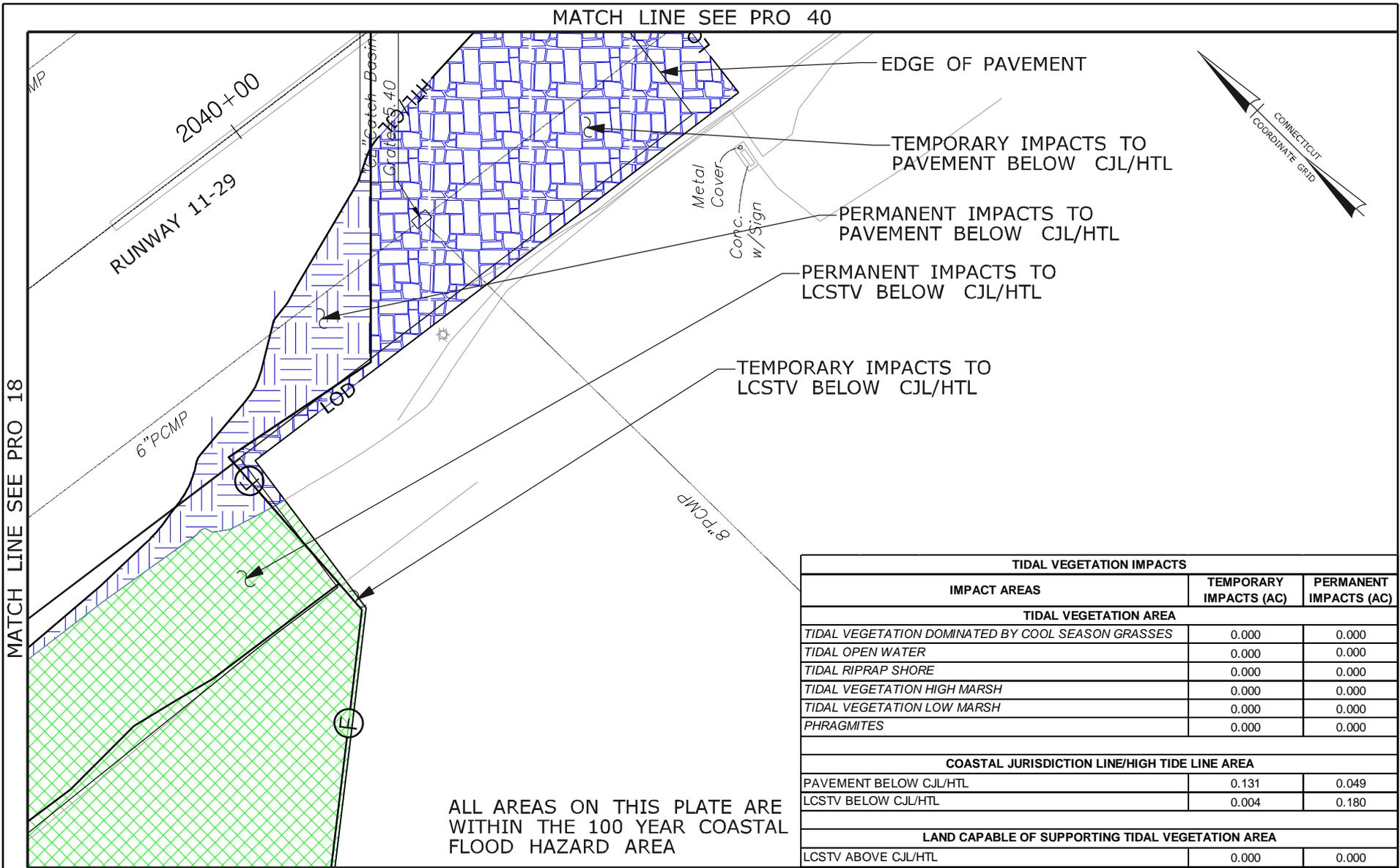
PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 38**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 38

MATCH LINE SEE PRO 40



MATCH LINE SEE PRO 18

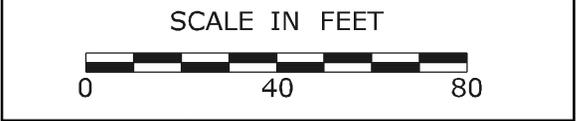
ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.131	0.049
LCSTV BELOW CJL/HTL	0.004	0.180
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 59

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

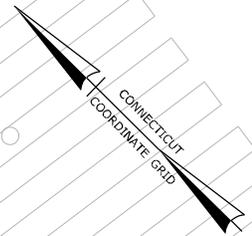
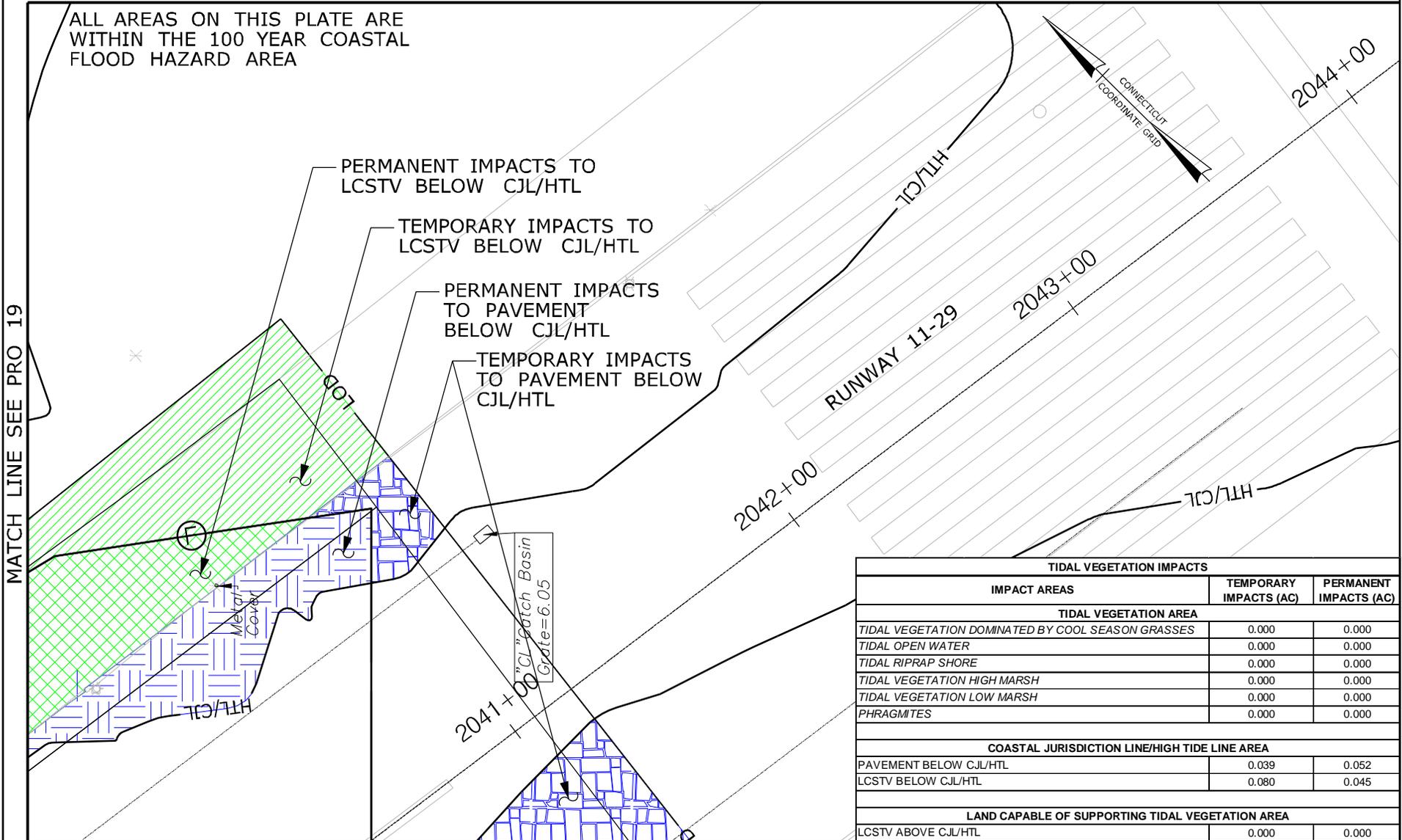
PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 39**



05/17/2013 | PLATE NO: PRO 39

MATCH LINE SEE PRO 41

ALL AREAS ON THIS PLATE ARE  
WITHIN THE 100 YEAR COASTAL  
FLOOD HAZARD AREA



MATCH LINE SEE PRO 19

PERMANENT IMPACTS TO  
LCSTV BELOW CJL/HTL

TEMPORARY IMPACTS TO  
LCSTV BELOW CJL/HTL

PERMANENT IMPACTS  
TO PAVEMENT  
BELOW CJL/HTL

TEMPORARY IMPACTS  
TO PAVEMENT BELOW  
CJL/HTL

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.039	0.052
LCSTV BELOW CJL/HTL	0.080	0.045
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

"CJL" Catch Basin  
Gate=6.05

MATCH LINE SEE PRO 39

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 40**

SCALE IN FEET

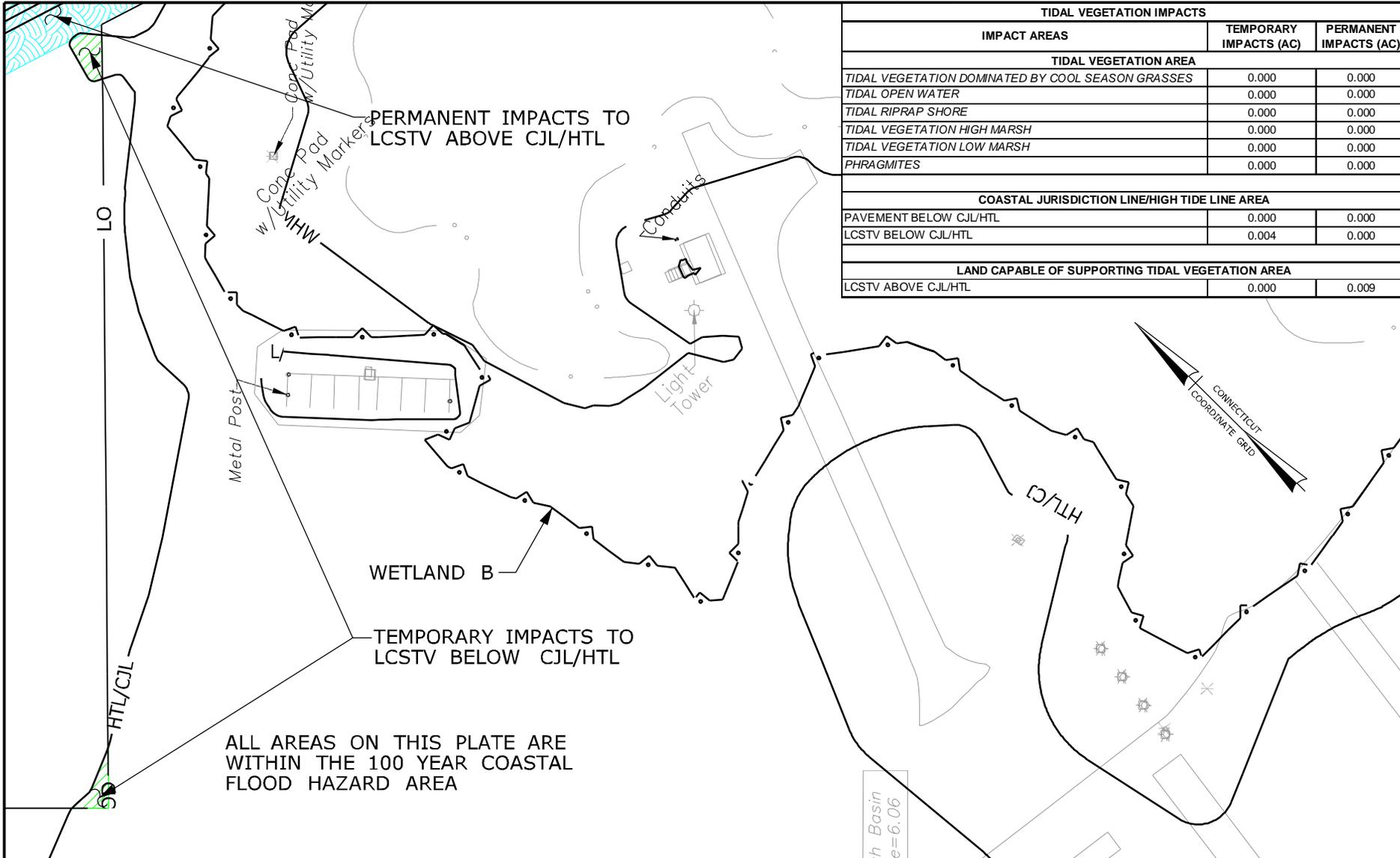
0 40 80

05/17/2013 | PLATE NO: PRO 40

MATCH LINE SEE PRO 42

MATCH LINE SEE PRO 20

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.004	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.009



MATCH LINE SEE PRO 40

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
 KEY PLAN NO. 41

SCALE IN FEET



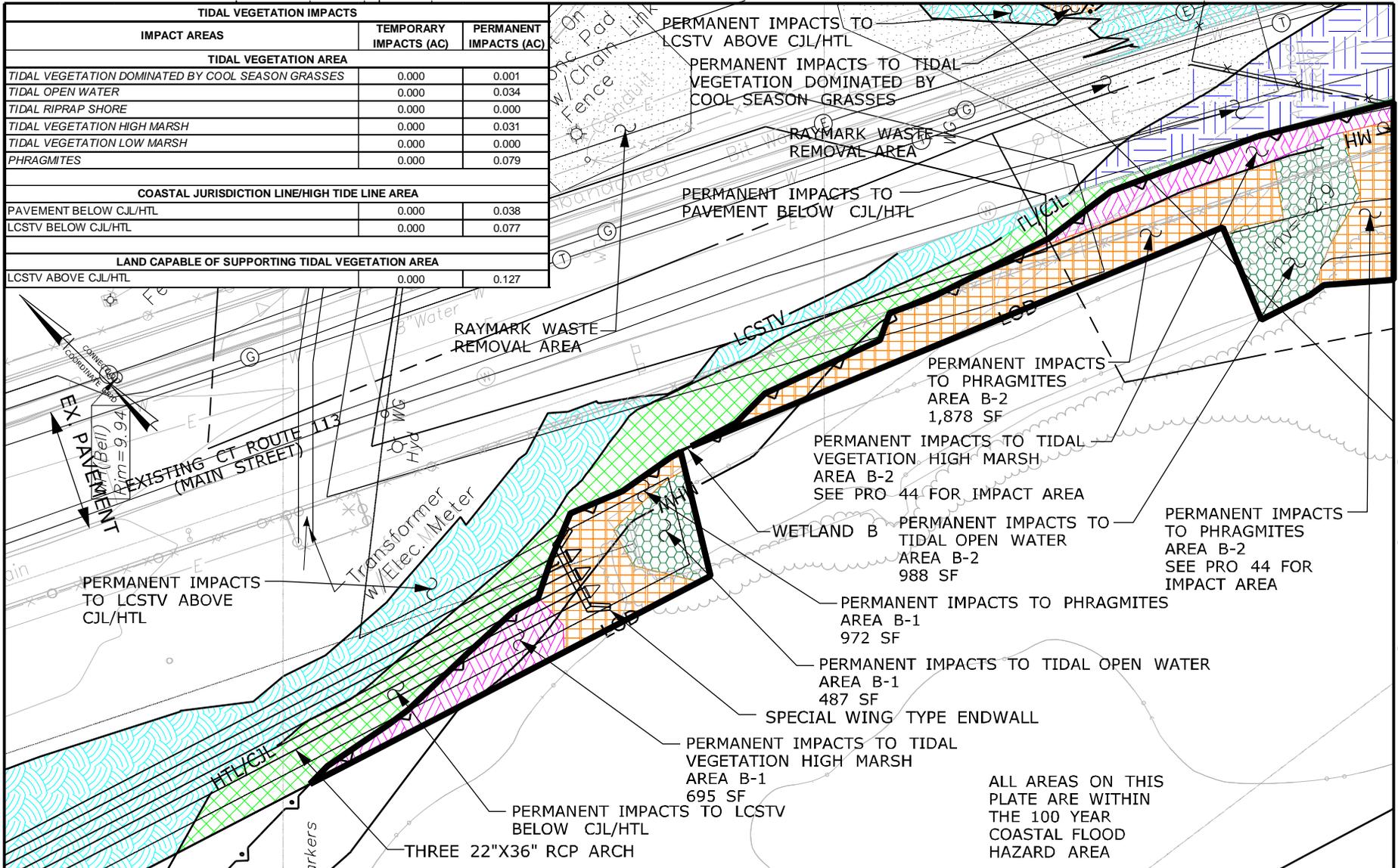
05/17/2013

PLATE NO: PRO 41

MATCH LINE SEE PRO 43

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.001
TIDAL OPEN WATER	0.000	0.034
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.031
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.079
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.038
LCSTV BELOW CJL/HTL	0.000	0.077
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.127

MATCH LINE SEE PRO 21



MATCH LINE SEE PRO 44

MATCH LINE SEE PRO 41

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 42

SCALE IN FEET



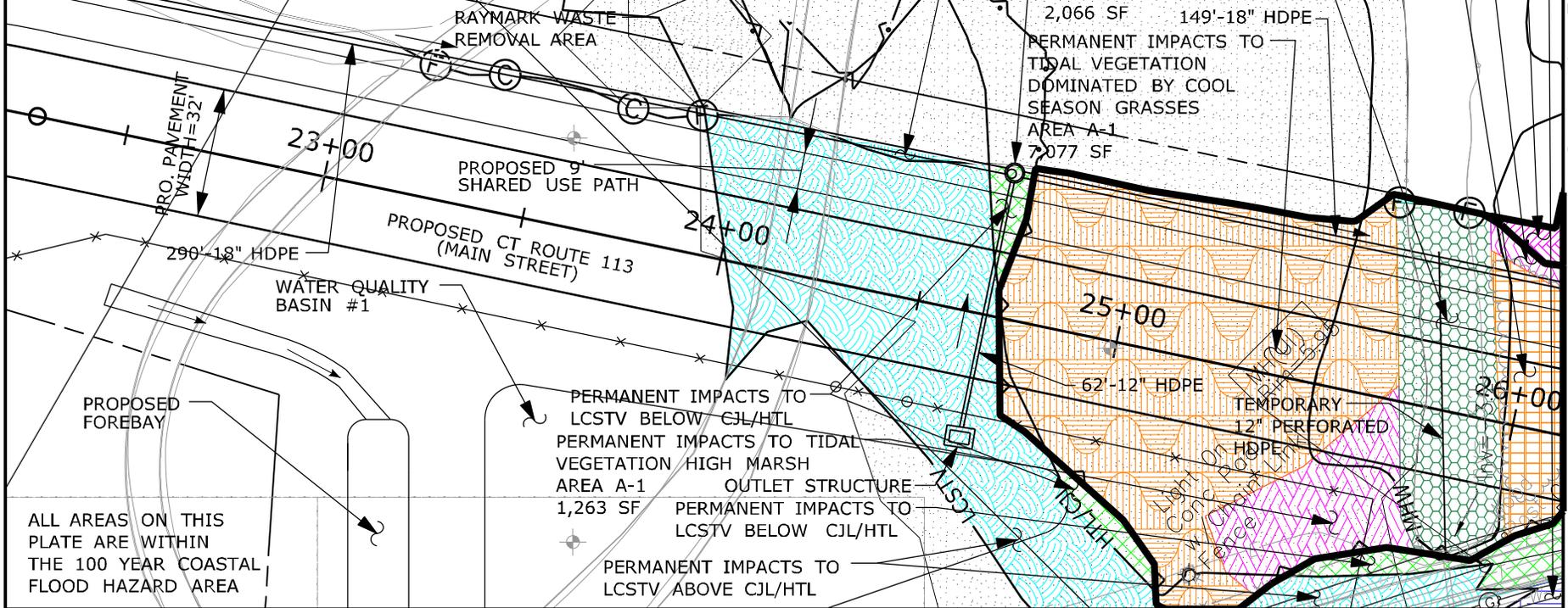
05/17/2013

PLATE NO: PRO 42

MATCH LINE SEE PRO 60

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.162
TIDAL OPEN WATER	0.000	0.047
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.003	0.031
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.023
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.001
LCSTV BELOW CJL/HTL	0.000	0.020
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.001	0.135

MATCH LINE SEE PRO 22



MATCH LINE SEE PRO 45

MATCH LINE SEE PRO 42

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 43

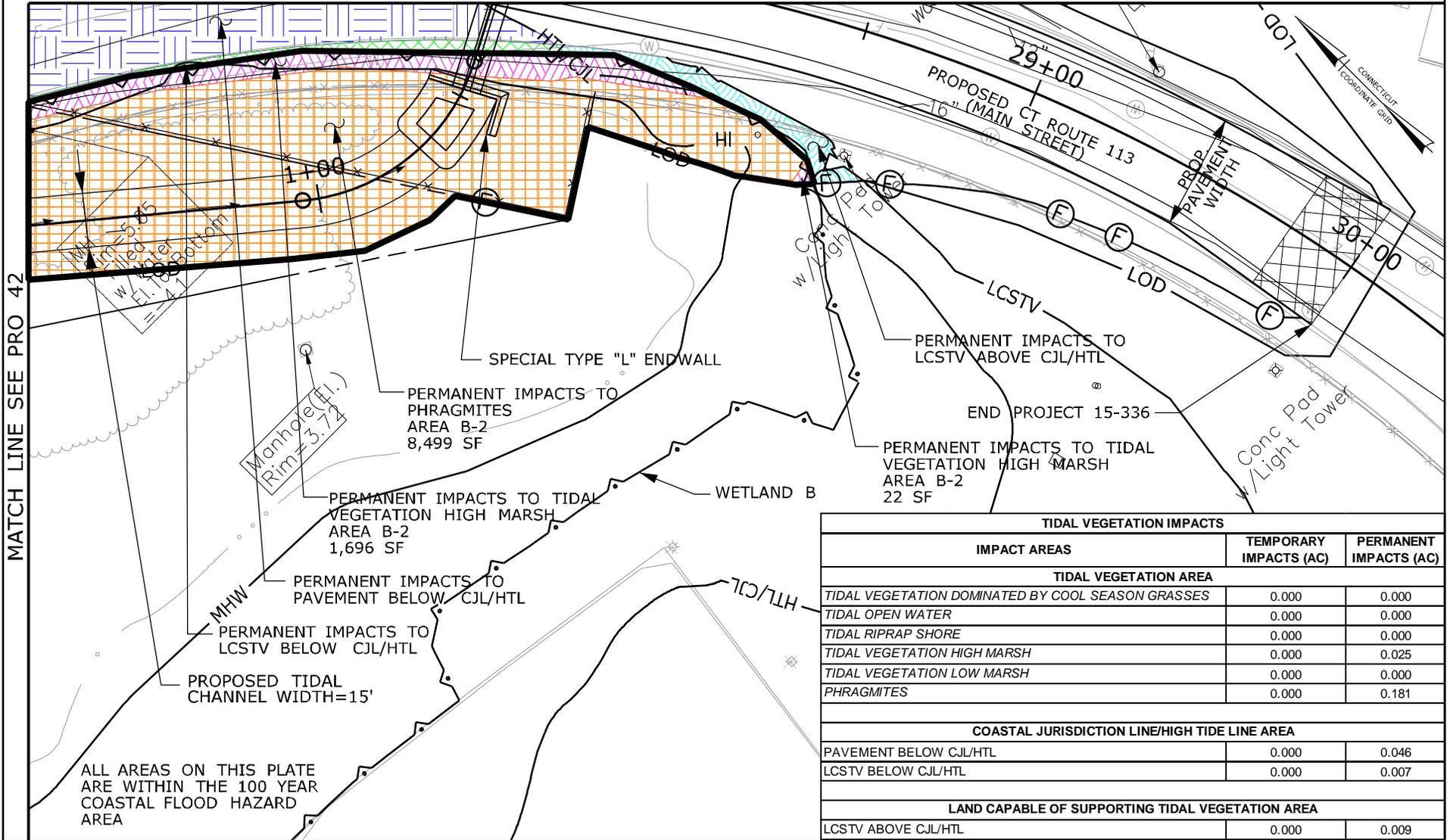
SCALE IN FEET



05/17/2013

PLATE NO: PRO 43

MATCH LINE SEE PRO 45



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.025
TIDAL VEGETATION LOW MARSH PHRAGMITES	0.000	0.181
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.046
LCSTV BELOW CJL/HTL	0.000	0.007
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.009

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 44**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 44

MATCH LINE SEE PRO 46



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.126	0.023
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.019	0.199
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.051
LCSTV BELOW CJL/HTL	0.013	0.073
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.031	0.112

TEMPORARY IMPACTS TO LCSTV ABOVE CJL/HTL  
 PERMANENT IMPACTS TO LCSTV ABOVE CJL/HTL  
 TEMPORARY IMPACTS TO PHRAGMITES AREA A-5 235 SF  
 TEMPORARY IMPACTS TO LCSTV ABOVE CJL/HTL  
 TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL  
 PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL  
 PERMANENT IMPACTS TO LCSTV ABOVE CJL/HTL  
 SPECIAL WING TYPE ENDWALL PERMANENT IMPACTS TO PHRAGMITES AREA A-1 7,242 SF  
 PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL  
 PERMANENT IMPACTS TO TIDAL VEGETATION HIGH MARSH AREA A-1 1,092 SF  
 PERMANENT IMPACTS TO LCSTV ABOVE CJL/HTL  
 TWIN 112'-36" CORRUGATED ALUMINUM PIPE SMOOTH INTERIOR)  
 PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 43

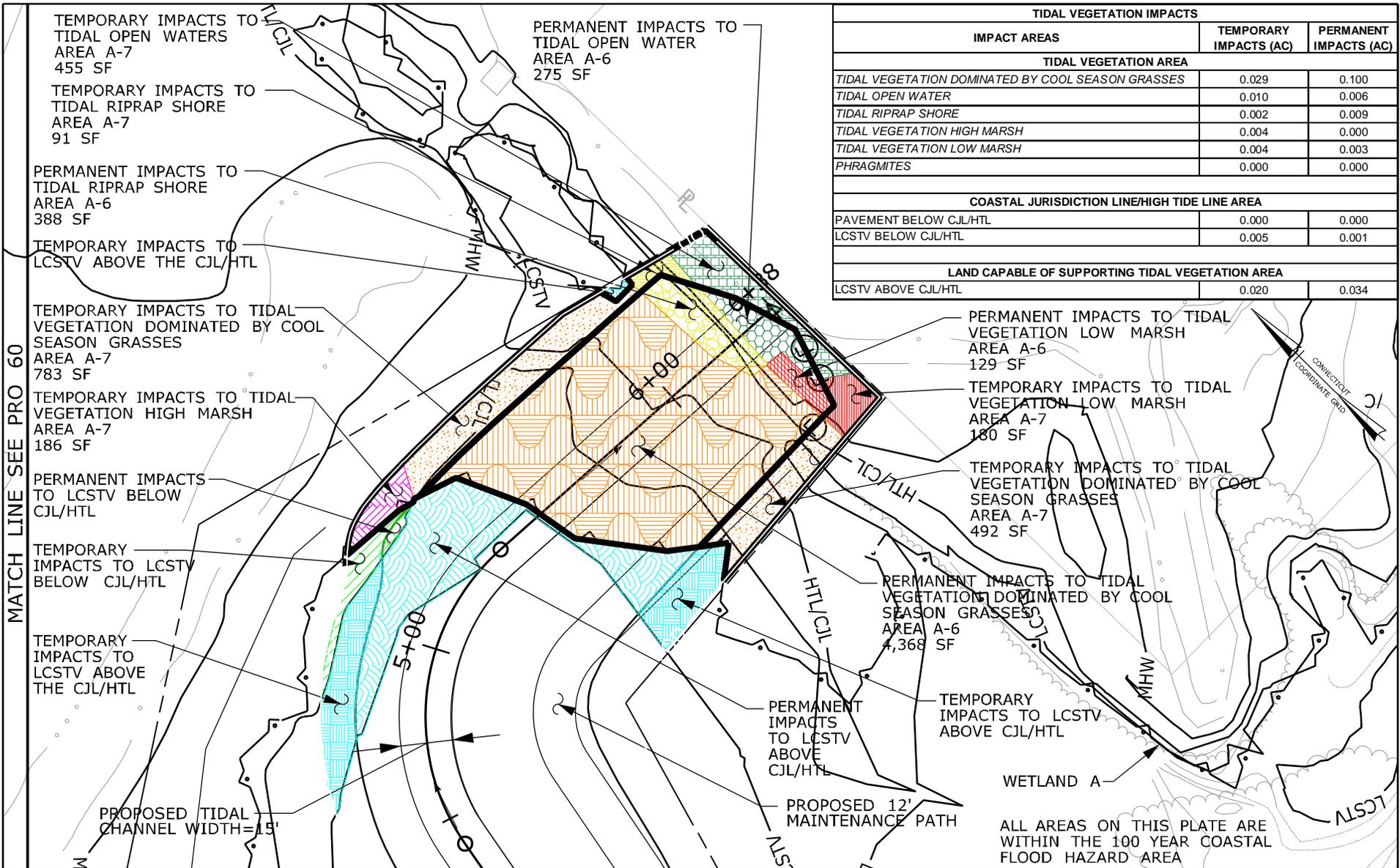
MATCH LINE SEE PRO 44

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 45**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 45



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.029	0.100
TIDAL OPEN WATER	0.010	0.006
TIDAL RIPRAP SHORE	0.002	0.009
TIDAL VEGETATION HIGH MARSH	0.004	0.000
TIDAL VEGETATION LOW MARSH	0.004	0.003
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.005	0.001
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.020	0.034

MATCH LINE SEE PRO 60

MATCH LINE SEE PRO 45

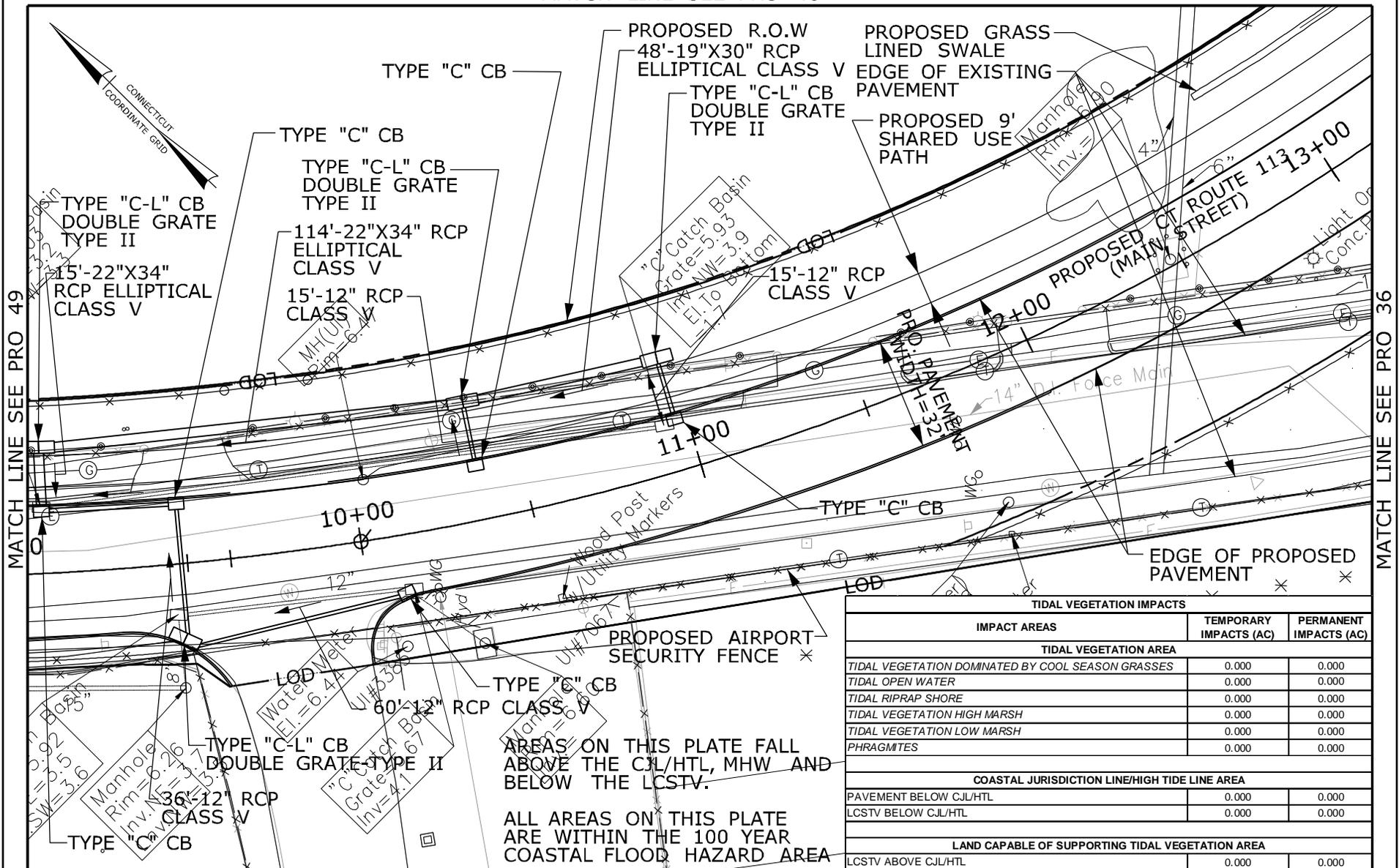
**RUNWAY SAFETY AREA PROJECT**  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN**  
**KEY PLAN NO. 46**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 46

MATCH LINE SEE PRO 48



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

PROPOSED AIRPORT SECURITY FENCE \*

TYPE "C" CB

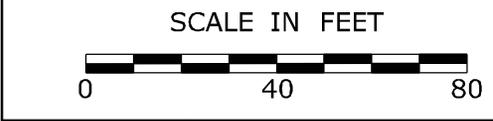
60'-12" RCP CLASS V

AREAS ON THIS PLATE FALL ABOVE THE CJL/HTL, MHW AND BELOW THE LCSTV.

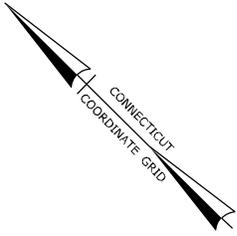
ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

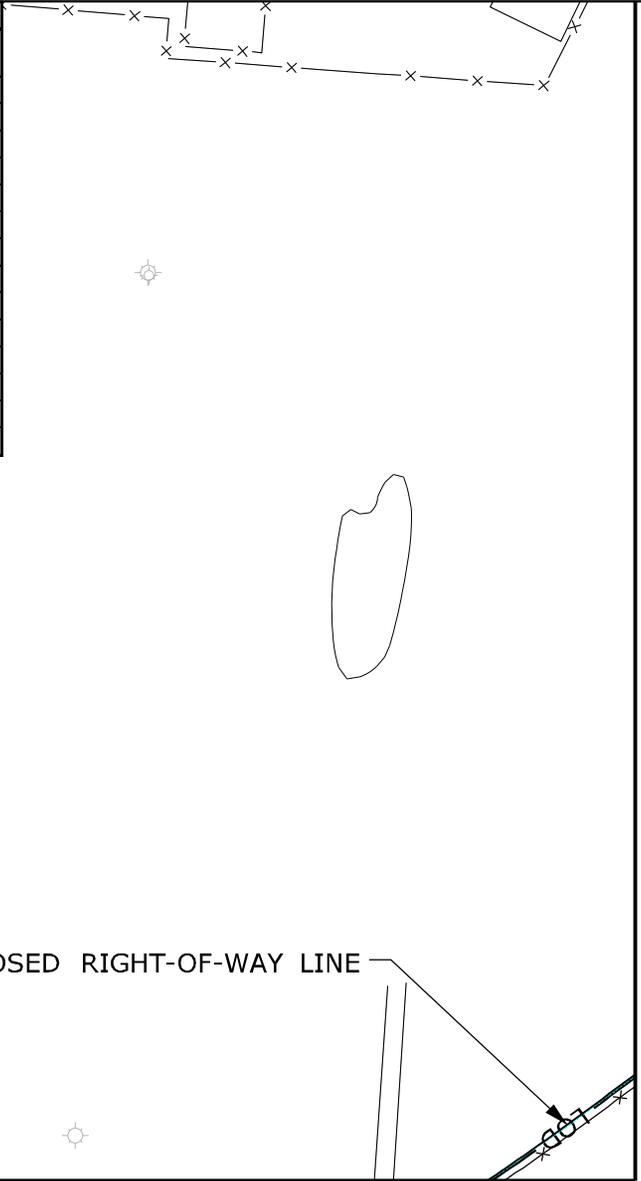
PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 47**



05/17/2013 | PLATE NO: PRO 47



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000



MATCH LINE SEE PRO 37

AREAS OF THIS PLATE FALL ABOVE THE CJL/HTL, MWH AND LCSTV.

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 47

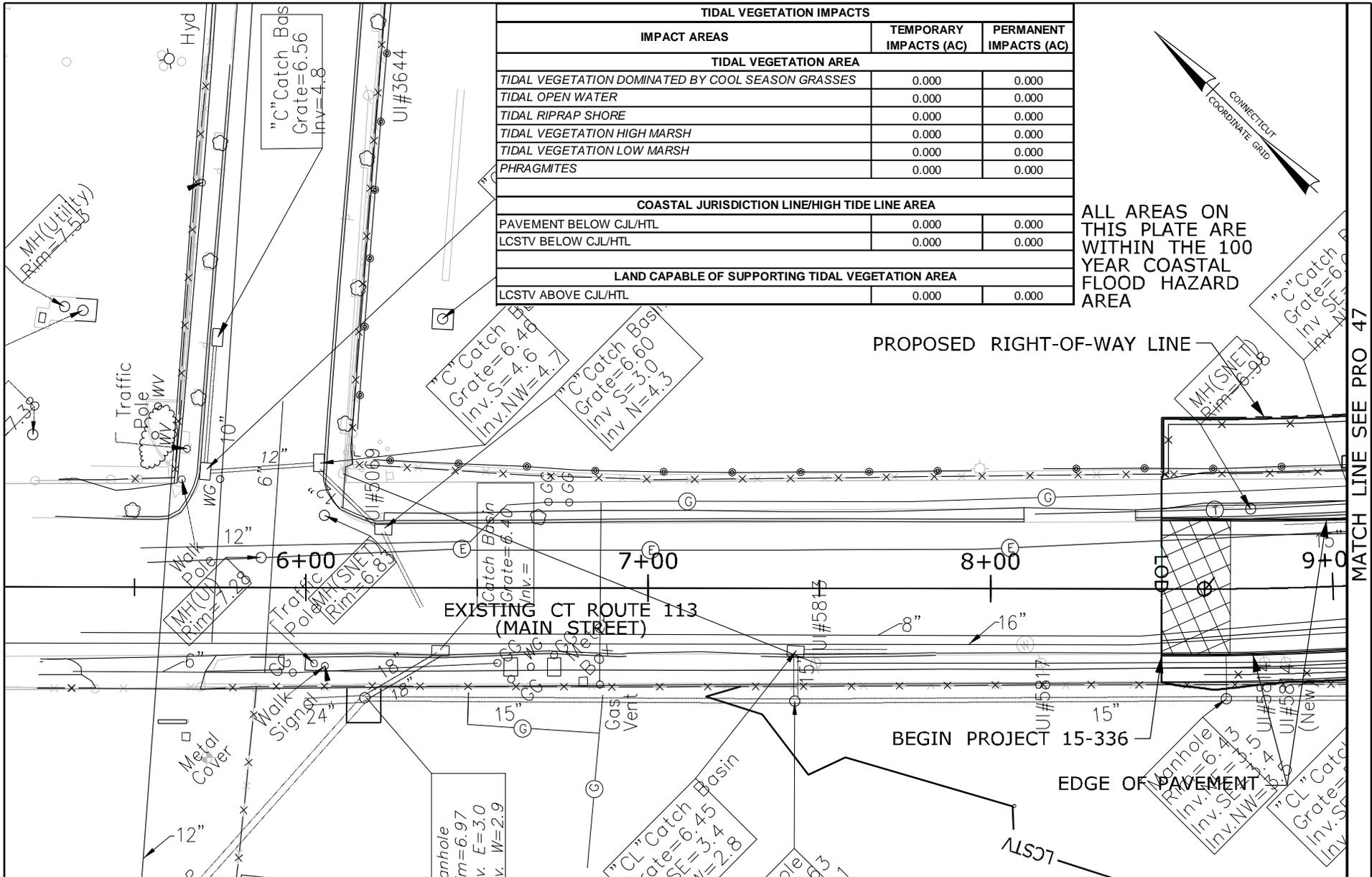
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 48**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 48



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

PROPOSED RIGHT-OF-WAY LINE

EXISTING CT ROUTE 113 (MAIN STREET)

BEGIN PROJECT 15-336

EDGE OF PAVEMENT

LCSTV

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 49**

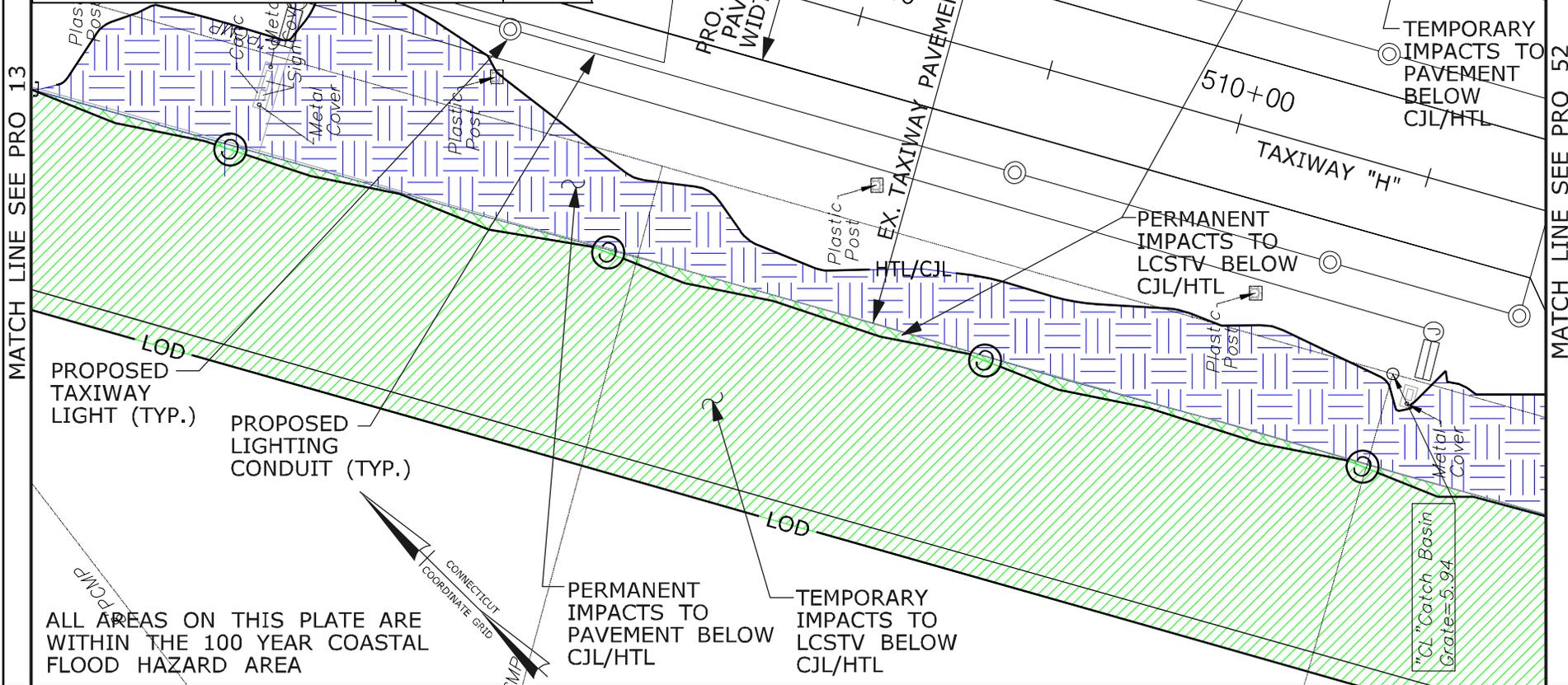


05/17/2013 | PLATE NO: PRO 49

MATCH LINE SEE PRO 47

MATCH LINE SEE PRO 51

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.004	0.290
LCSTV BELOW CJL/HTL	0.575	0.016
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000



ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 50

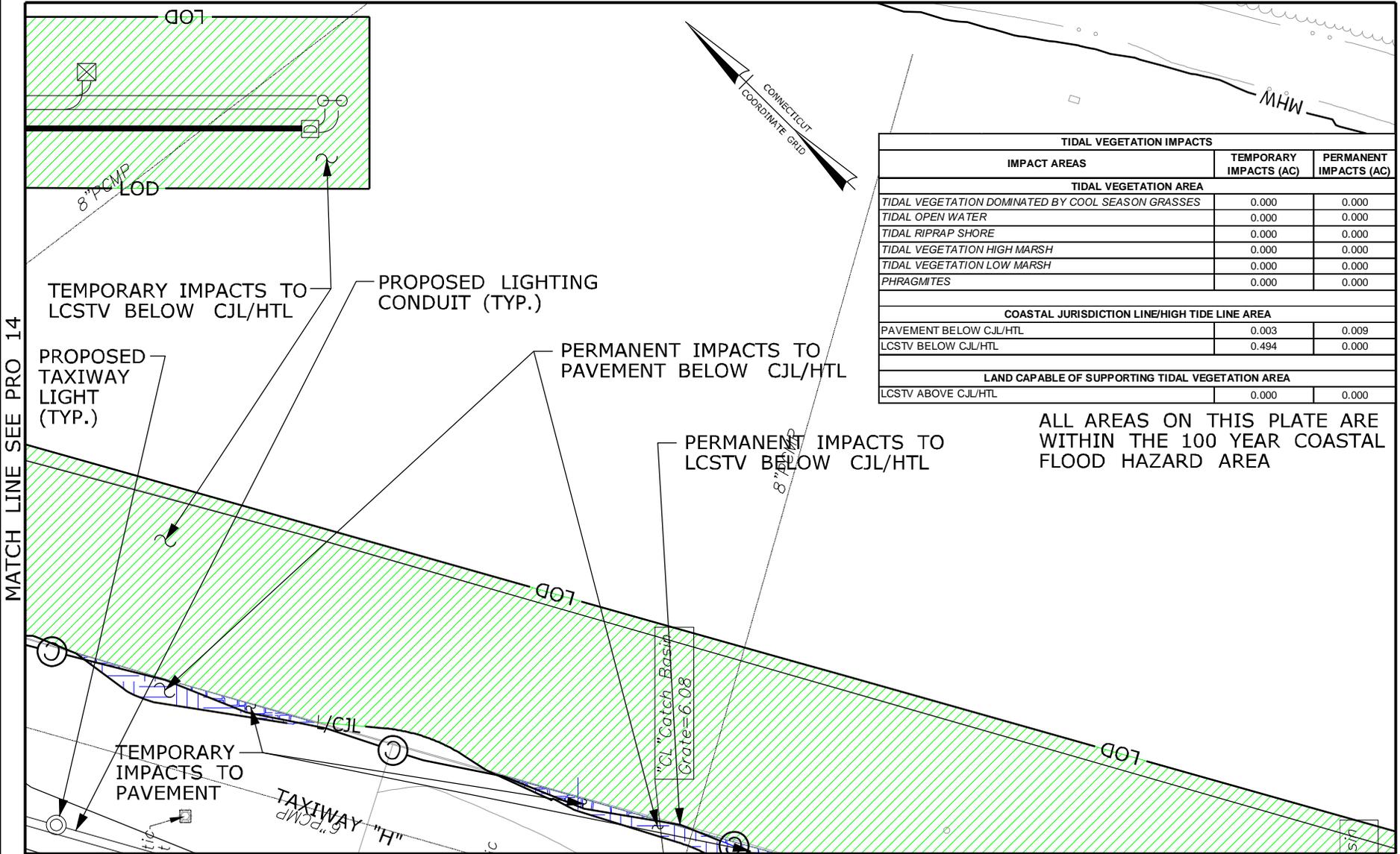
SCALE IN FEET



05/17/2013

PLATE NO: PRO 50

MATCH LINE SEE PRO 57



MATCH LINE SEE PRO 50

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.003	0.009
LCSTV BELOW CJL/HTL	0.494	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE PRO 14

MATCH LINE SEE PRO 53

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 51

SCALE IN FEET



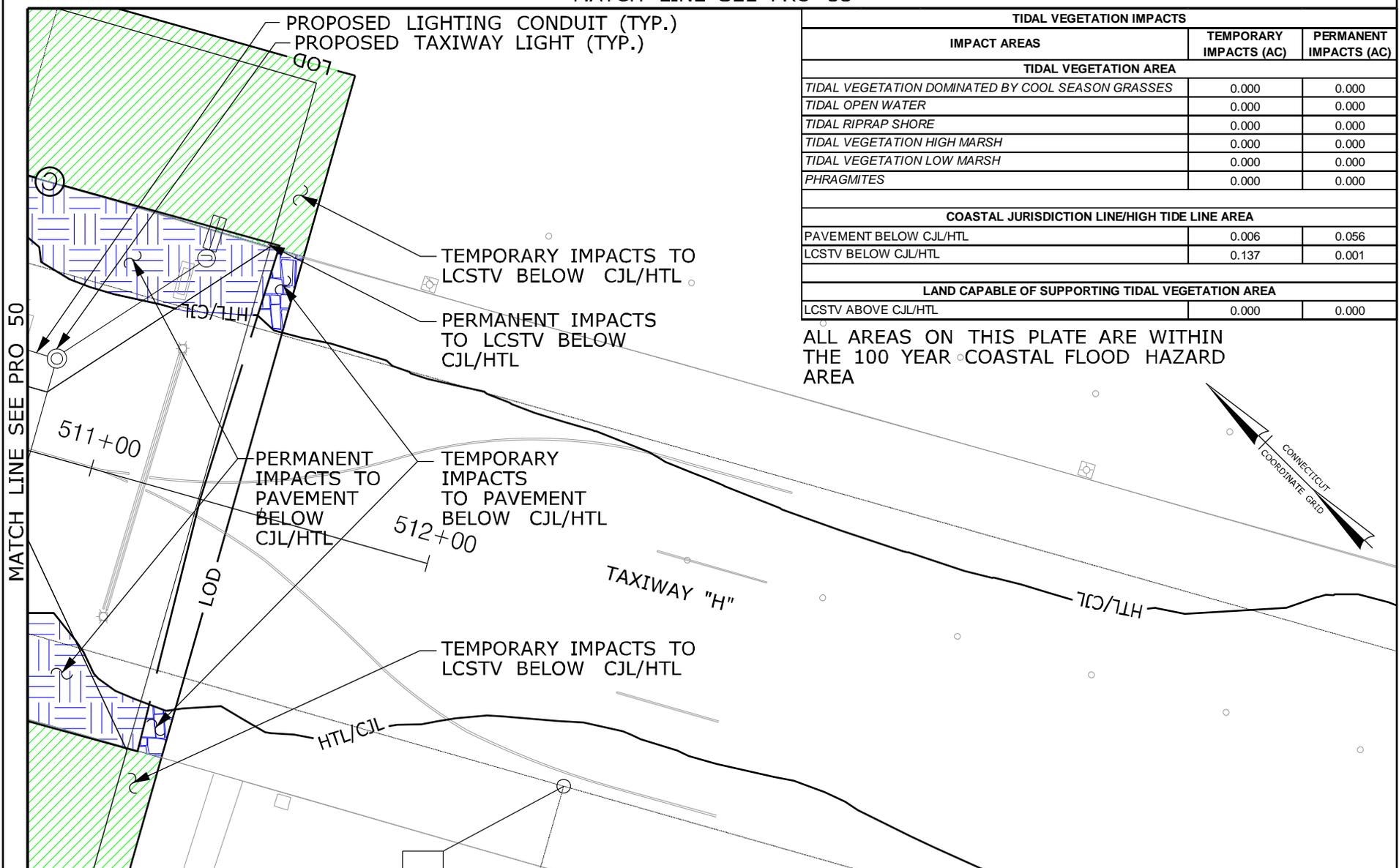
05/17/2013

PLATE NO: PRO 51

MATCH LINE SEE PRO 53

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.006	0.056
LCSTV BELOW CJL/HTL	0.137	0.001
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA



MATCH LINE SEE PRO 50

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

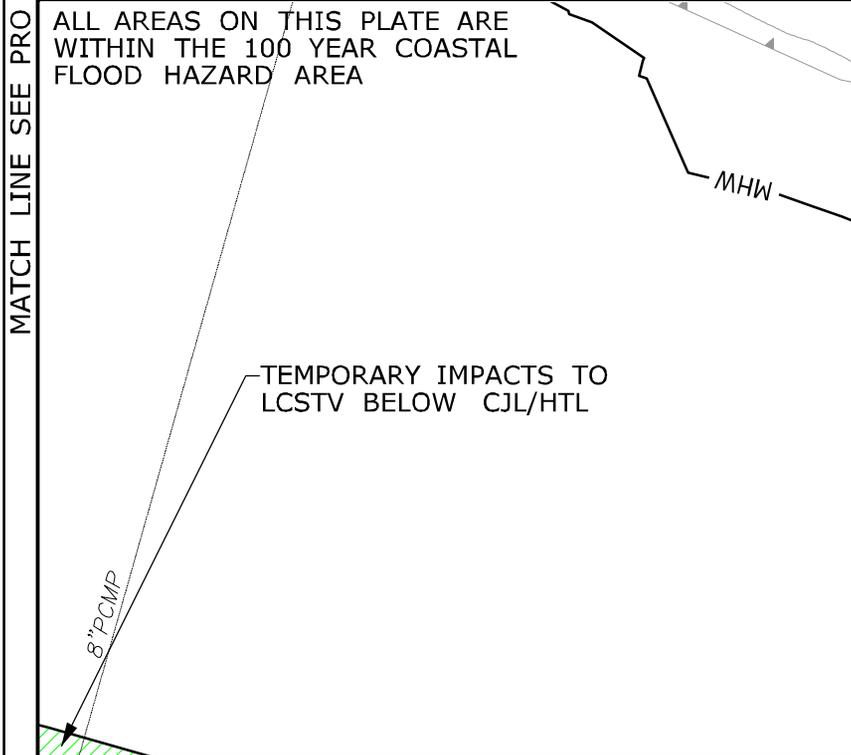
PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 52**

SCALE IN FEET

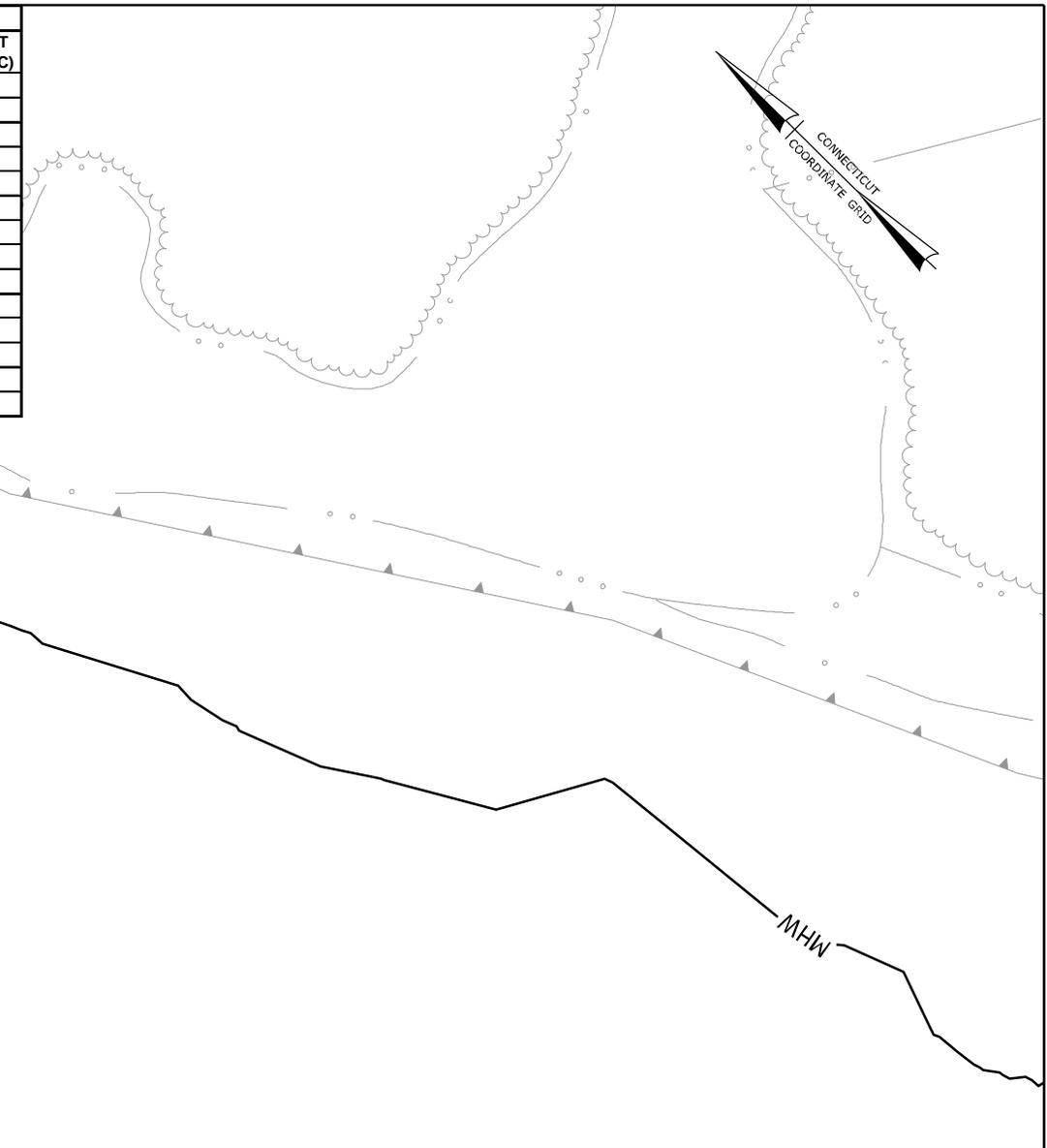
0 40 80

05/17/2013 | PLATE NO: PRO 52

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.002	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000



MATCH LINE SEE PRO 51



MATCH LINE SEE PRO 52

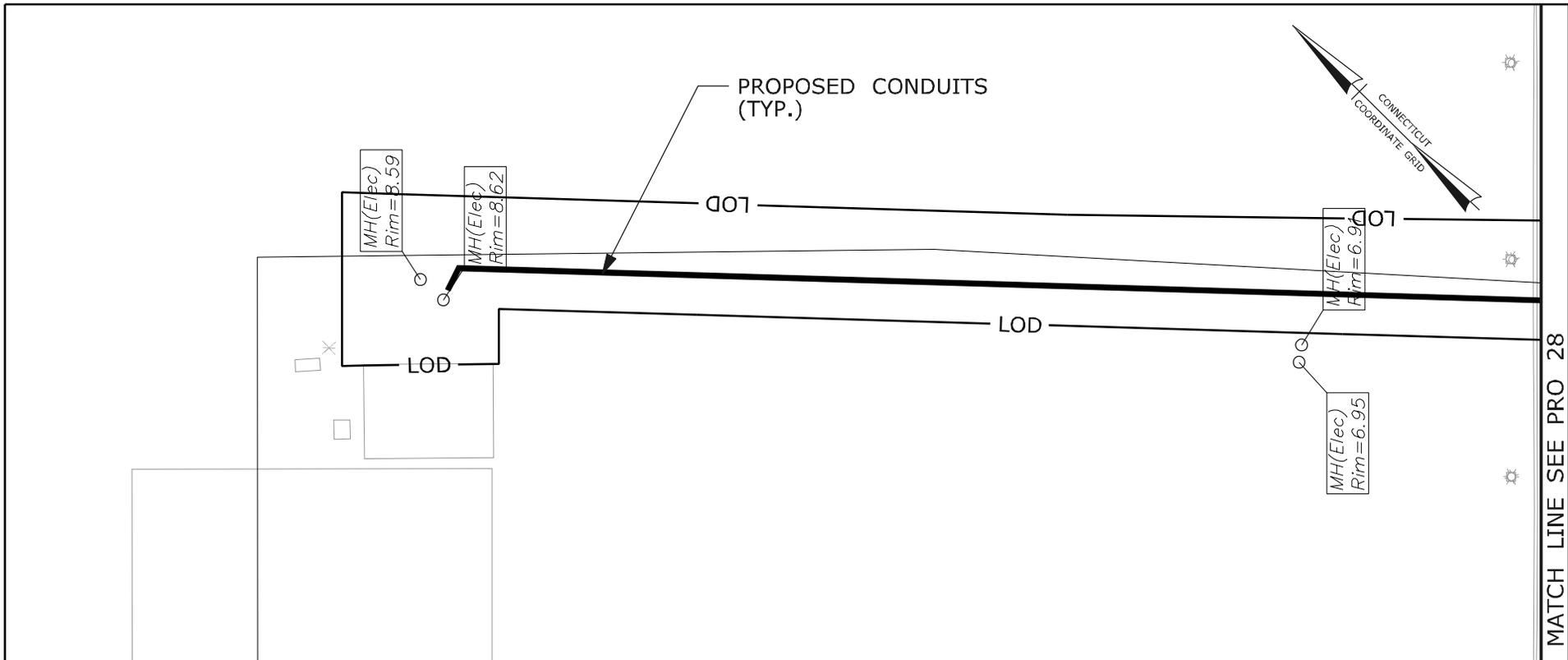
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 53**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 53



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.000	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

AREAS OF THIS PLATE FALL ABOVE THE CJL/HTL, MHW AND LCSTV.

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 54**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 54

MATCH LINE SEE PRO 50

LOD

TEMPORARY IMPACTS TO  
LSCTV BELOW CJL/HTL

CONNECTICUT  
COORDINATE GRID

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.014	0.000
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MHW

8' PCMP

WETLAND H

MHW

MHW

ALL AREAS ON THIS PLATE ARE  
WITHIN THE 100 YEAR COASTAL  
FLOOD HAZARD AREA

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

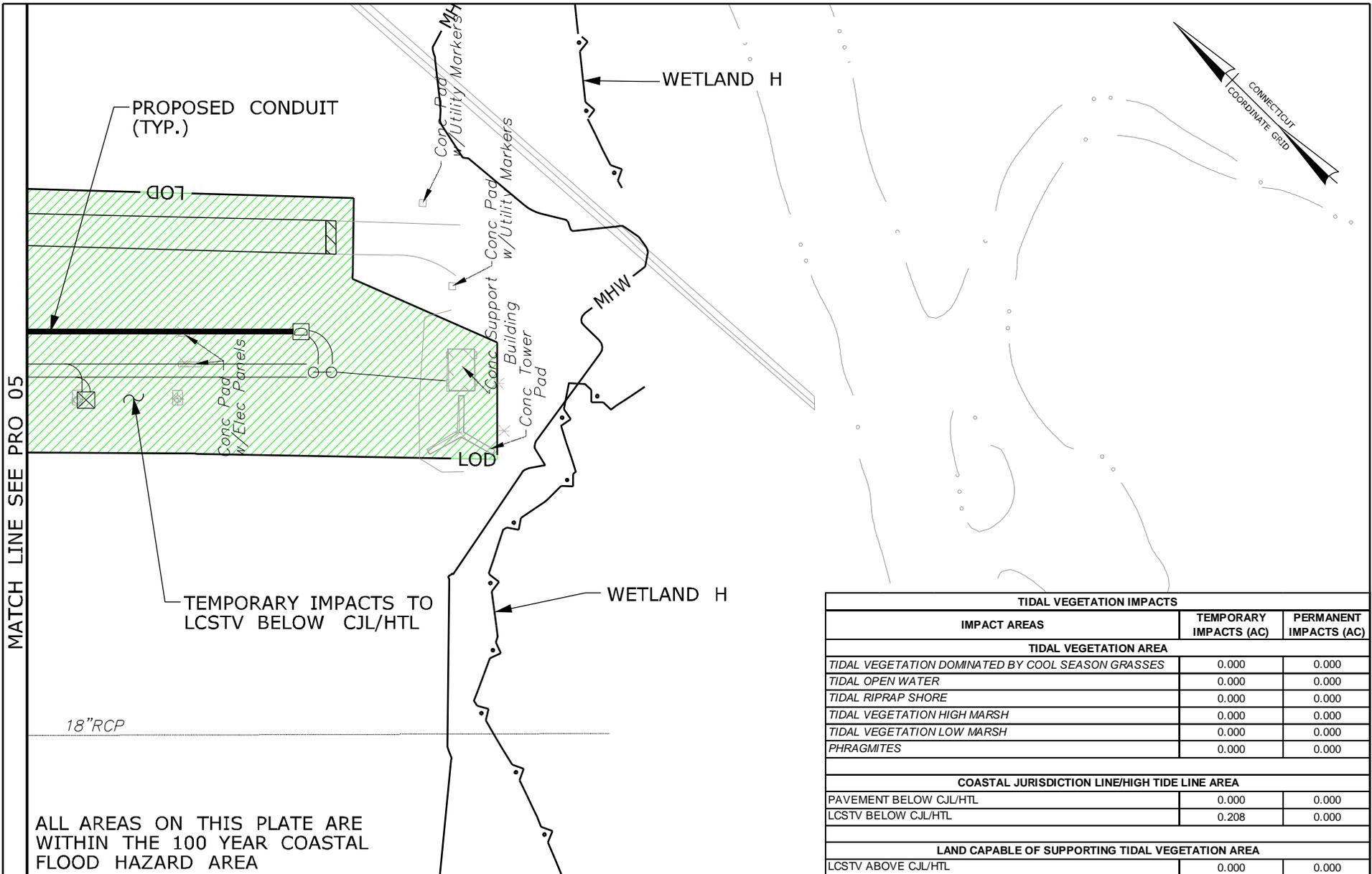
PROPOSED PLAN  
KEY PLAN NO. 55

SCALE IN FEET



05/17/2013

PLATE NO: PRO 55



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
TIDAL VEGETATION AREA		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.208	0.000
LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA		
LCSTV ABOVE CJL/HTL	0.000	0.000

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

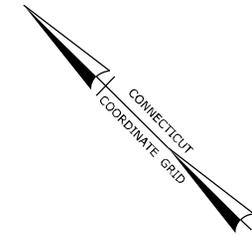
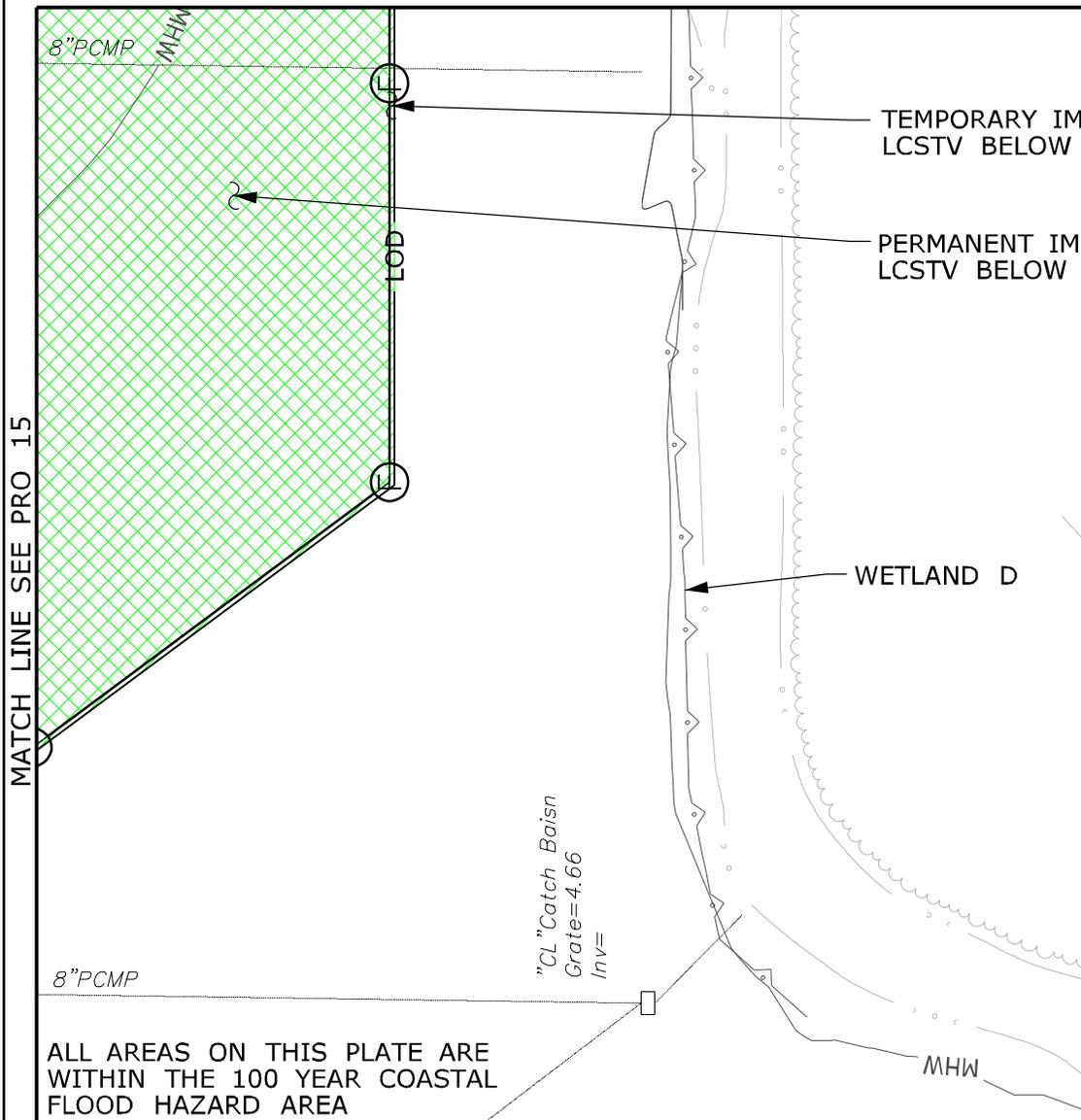
PLATE TITLE:  
**PROPOSED PLAN  
 KEY PLAN NO. 56**

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 56

MATCH LINE SEE PRO 58



MATCH LINE SEE PRO 15

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.000
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.005	0.229
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

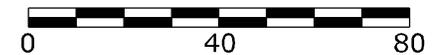
MATCH LINE SEE PRO 51

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN  
KEY PLAN NO. 57

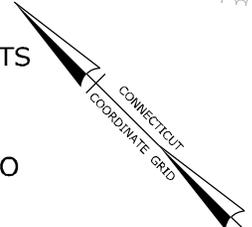
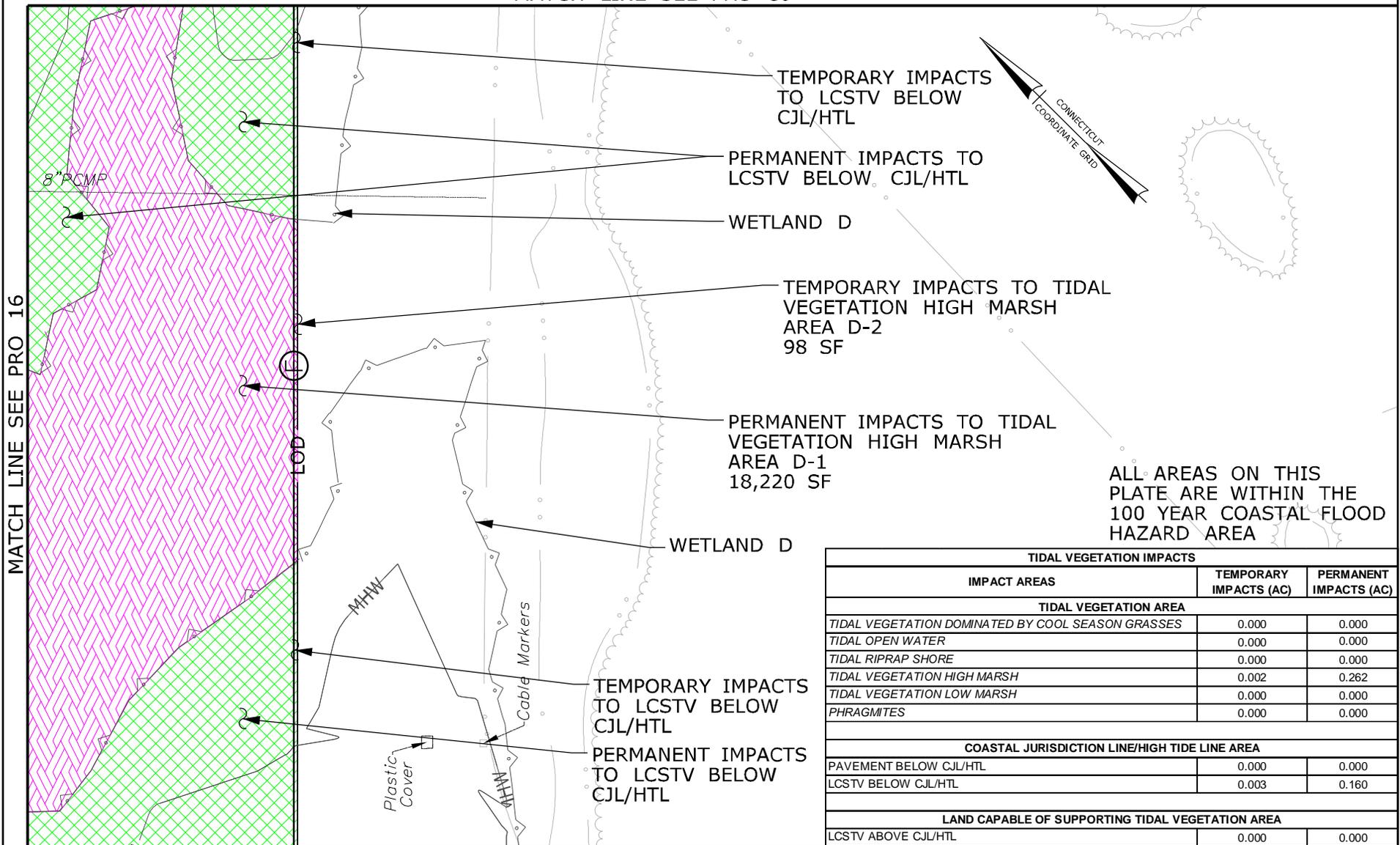
SCALE IN FEET



05/17/2013

PLATE NO: PRO 57

MATCH LINE SEE PRO 59



MATCH LINE SEE PRO 16

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

WETLAND D

TEMPORARY IMPACTS TO TIDAL VEGETATION HIGH MARSH AREA D-2  
98 SF

PERMANENT IMPACTS TO TIDAL VEGETATION HIGH MARSH AREA D-1  
18,220 SF

WETLAND D

ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.002	0.262
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.003	0.160
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

MATCH LINE SEE PRO 57

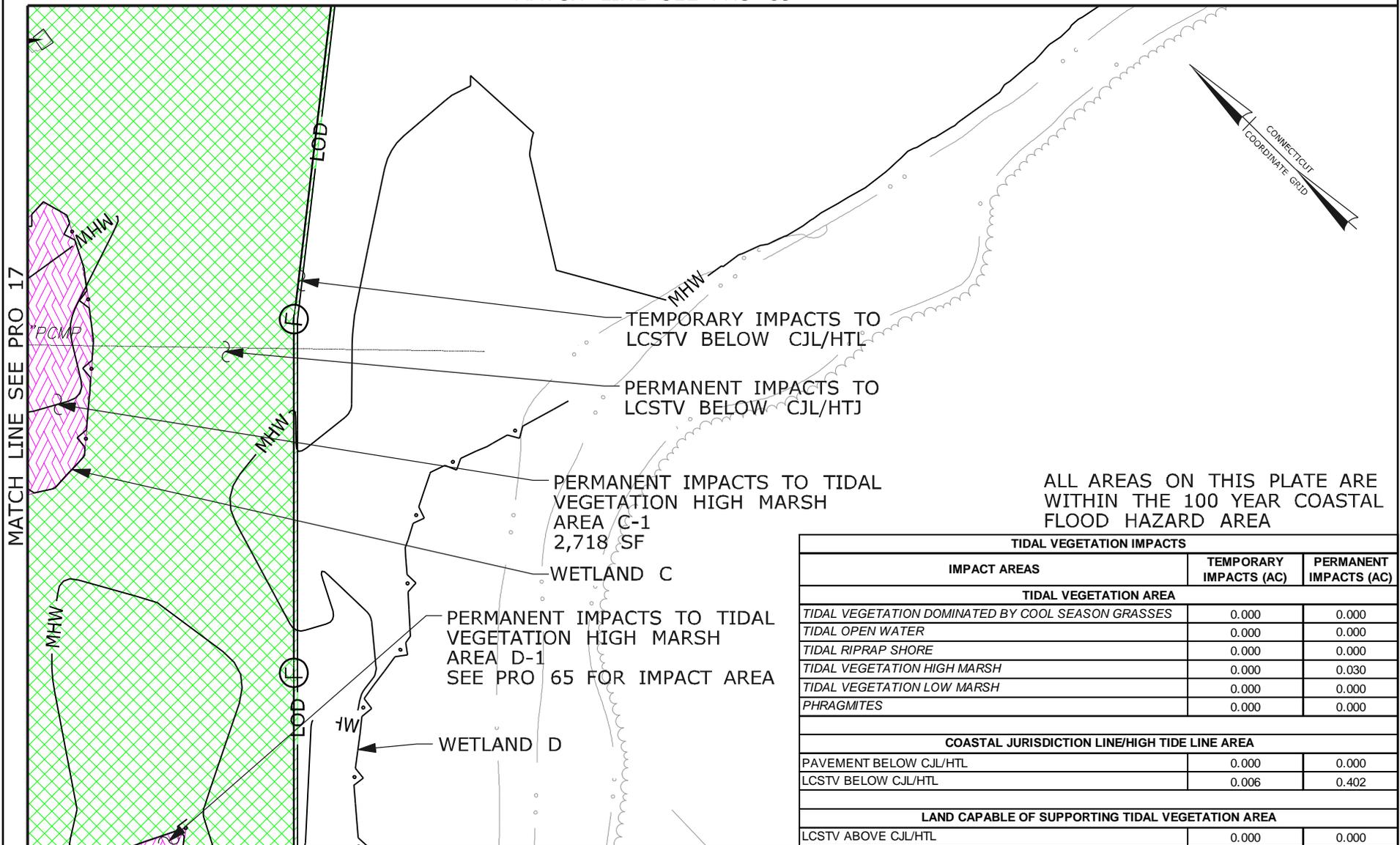
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 58**

SCALE IN FEET

05/17/2013 | PLATE NO: PRO 58

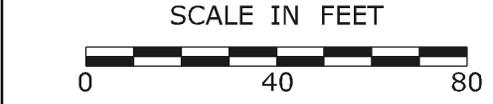
MATCH LINE SEE PRO 39



TIDAL VEGETATION IMPACTS		
IMPACT AREAS	TEMPORARY IMPACTS (AC)	PERMANENT IMPACTS (AC)
<b>TIDAL VEGETATION AREA</b>		
TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES	0.000	0.000
TIDAL OPEN WATER	0.000	0.000
TIDAL RIPRAP SHORE	0.000	0.000
TIDAL VEGETATION HIGH MARSH	0.000	0.030
TIDAL VEGETATION LOW MARSH	0.000	0.000
PHRAGMITES	0.000	0.000
<b>COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA</b>		
PAVEMENT BELOW CJL/HTL	0.000	0.000
LCSTV BELOW CJL/HTL	0.006	0.402
<b>LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA</b>		
LCSTV ABOVE CJL/HTL	0.000	0.000

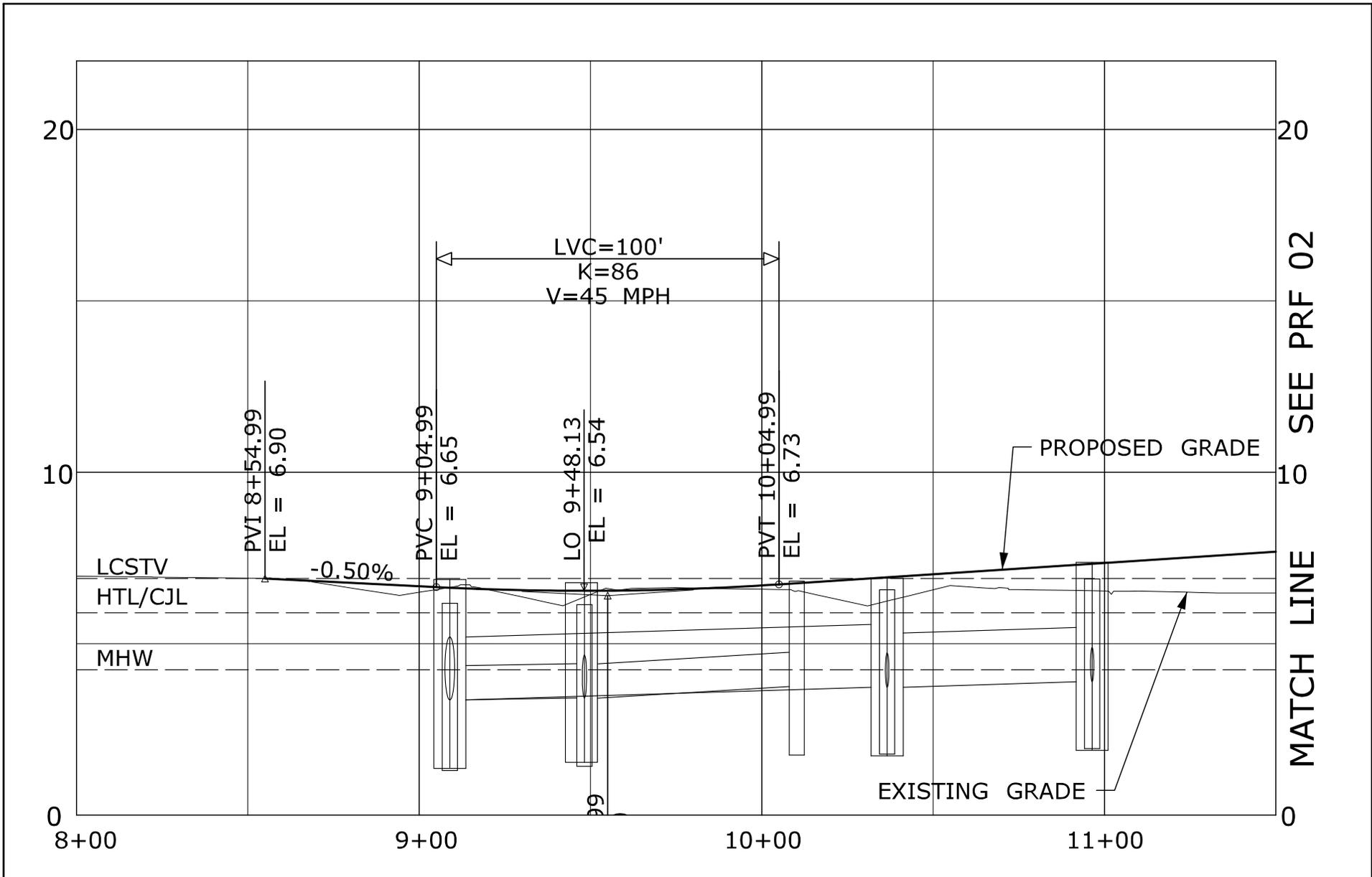
RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:  
**PROPOSED PLAN  
KEY PLAN NO. 59**



05/17/2013 | PLATE NO: PRO 59

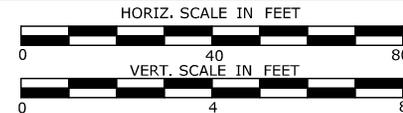




RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

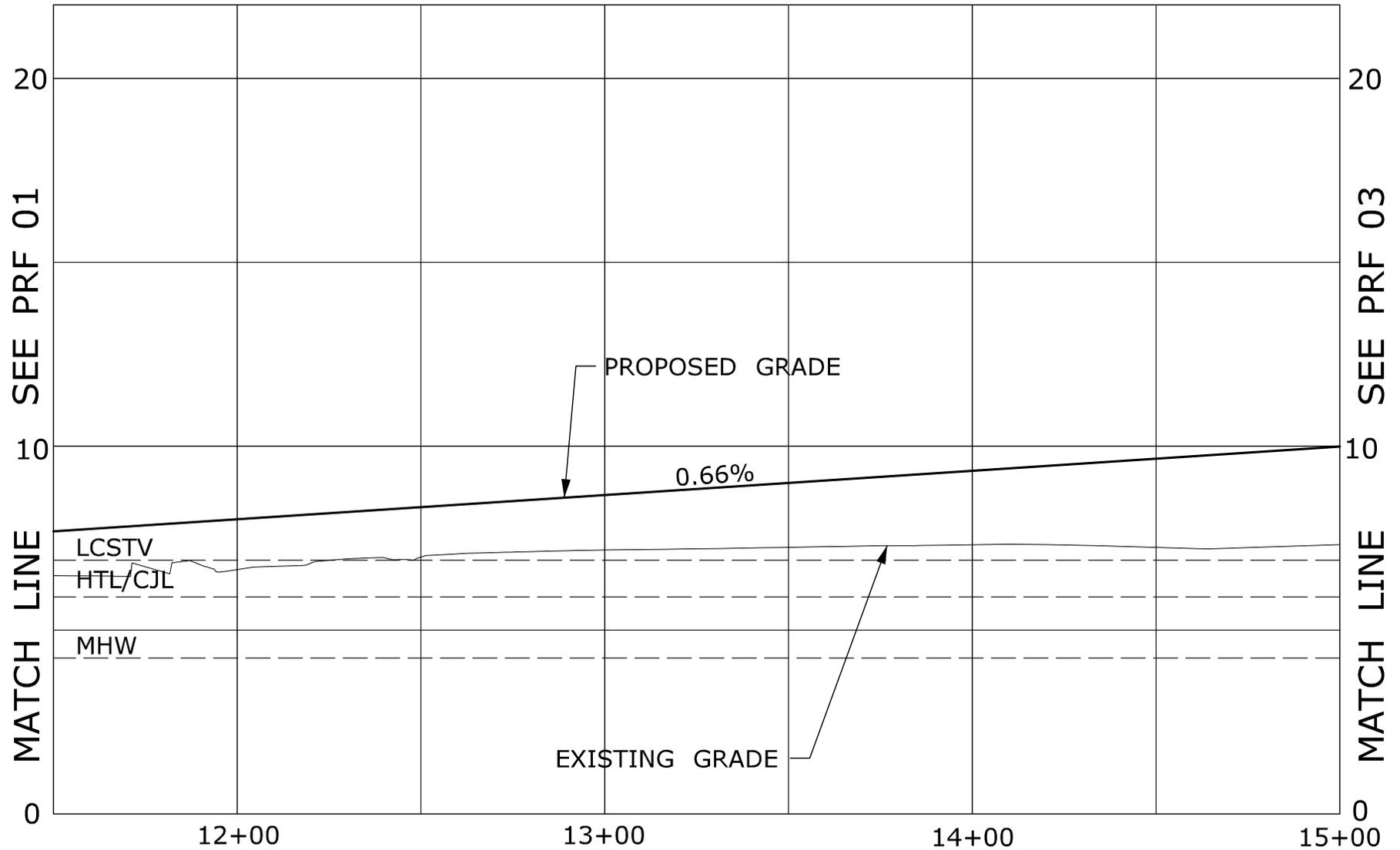
PLATE TITLE:

PROFILES  
 ROADWAY



05/17/2013

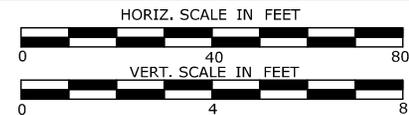
PLATE NO: PRF 01



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

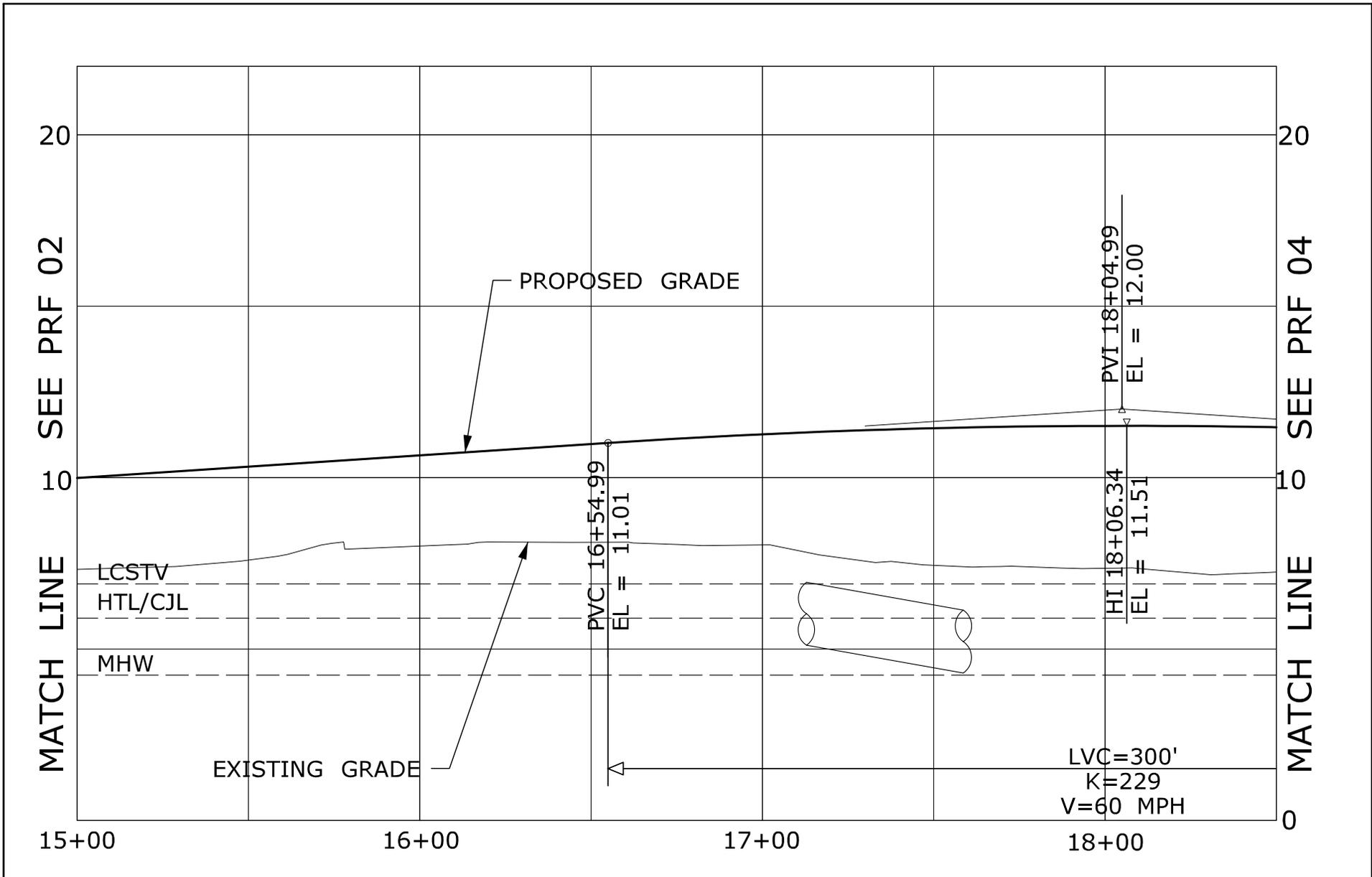
PROFILES  
 ROADWAY



05/17/2013

PLATE NO:

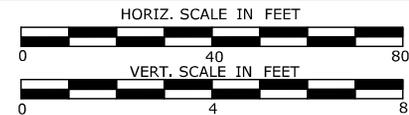
PRF 02



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

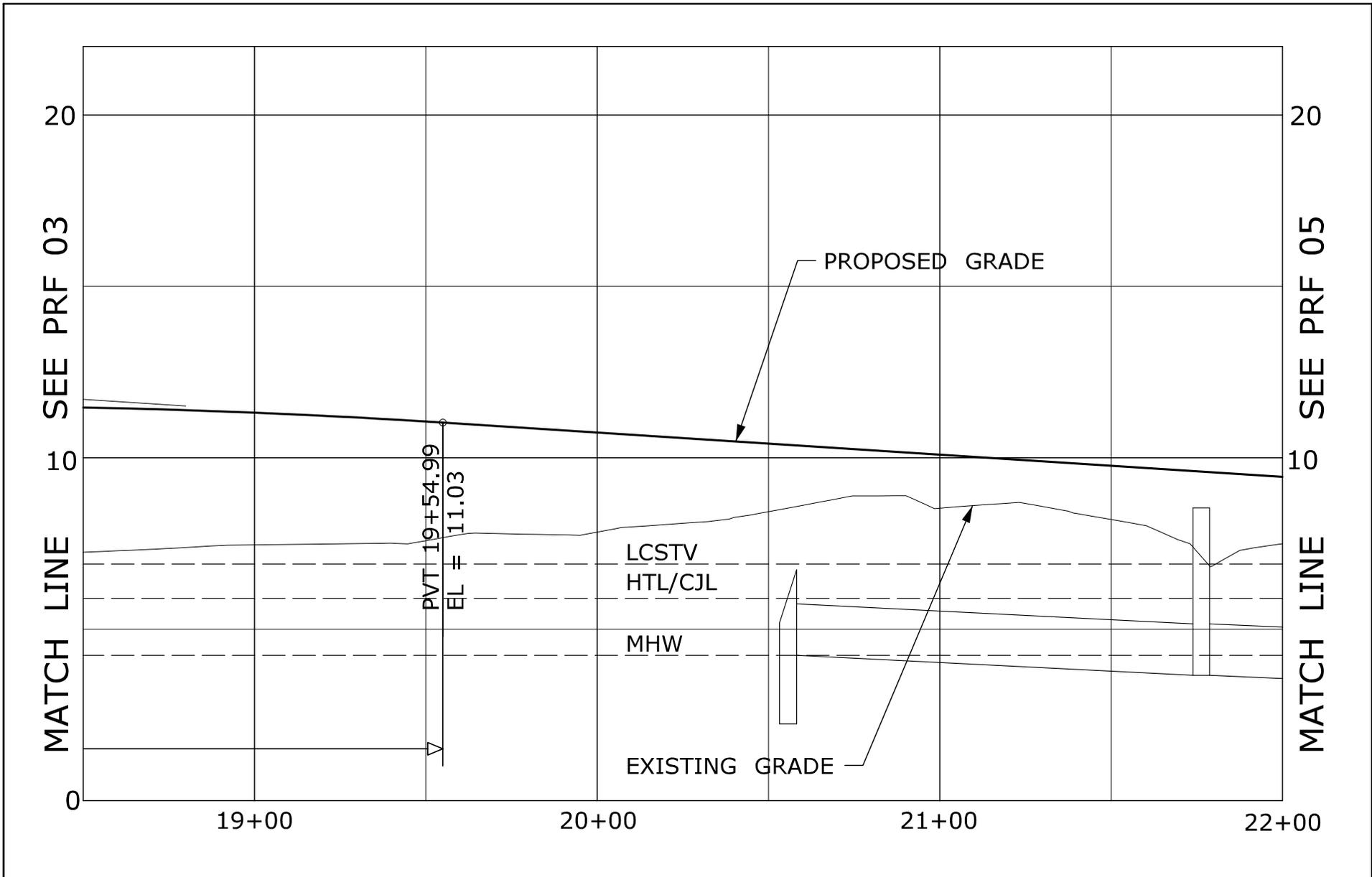
PLATE TITLE:

PROFILES  
 ROADWAY



05/17/2013

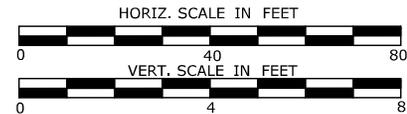
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RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

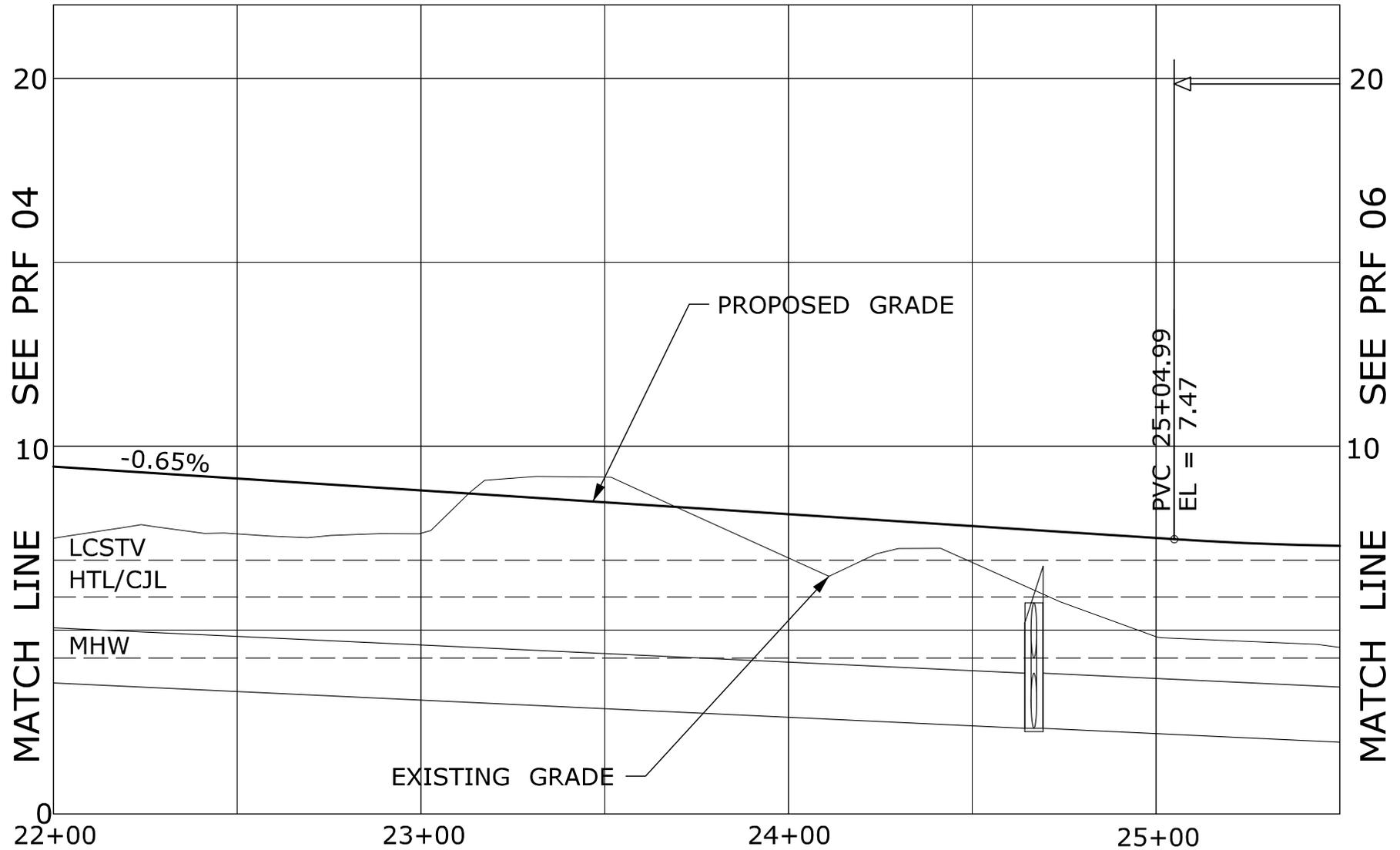
PLATE TITLE:

PROFILES  
 ROADWAY



05/17/2013

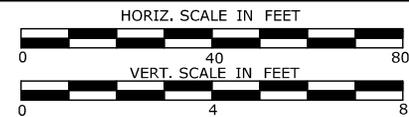
PLATE NO: PRF 04



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

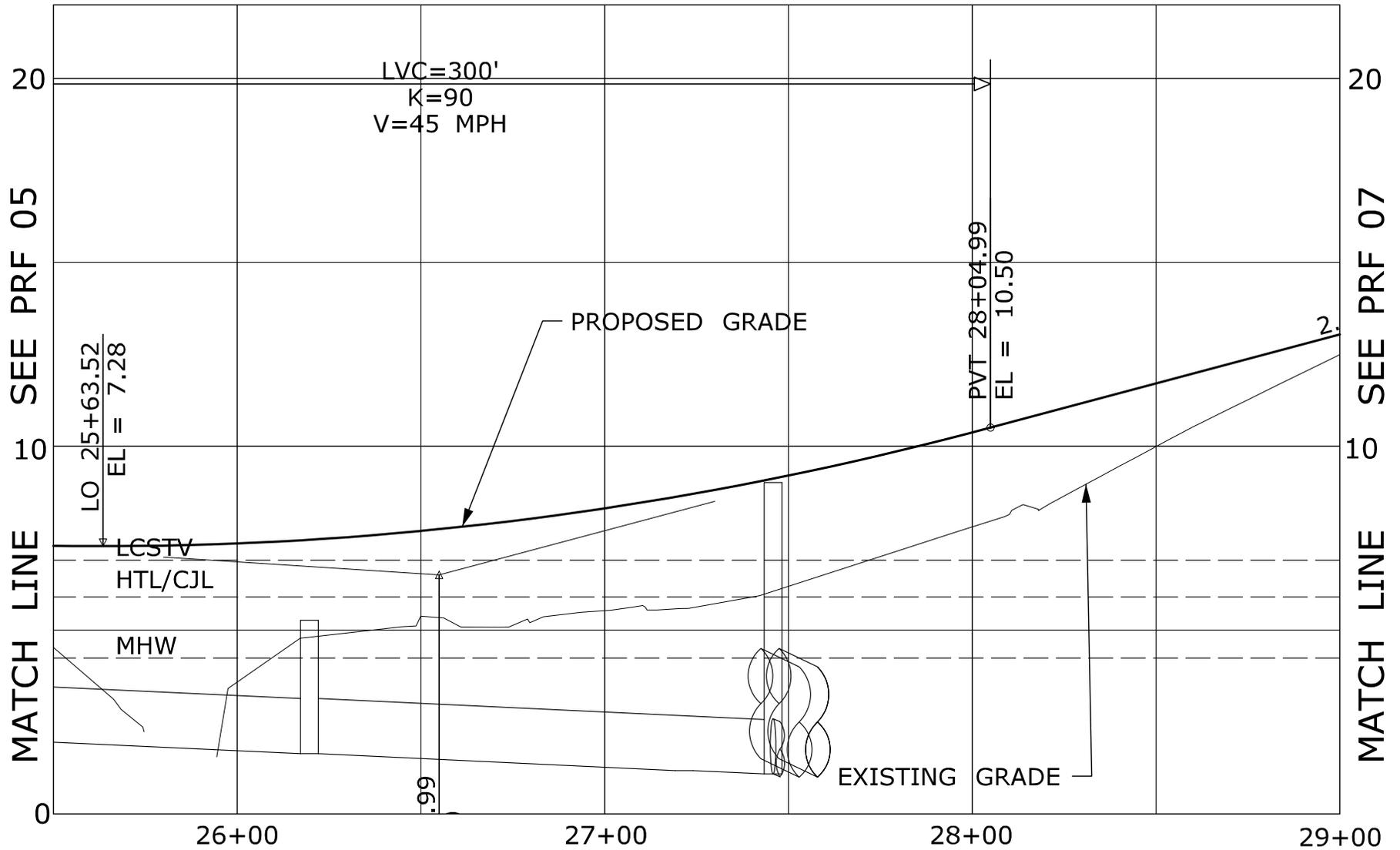
PLATE TITLE:

PROFILES  
 ROADWAY



05/17/2013

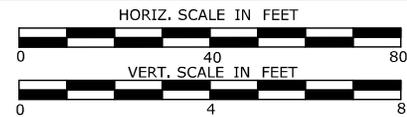
PLATE NO: PRF 05



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

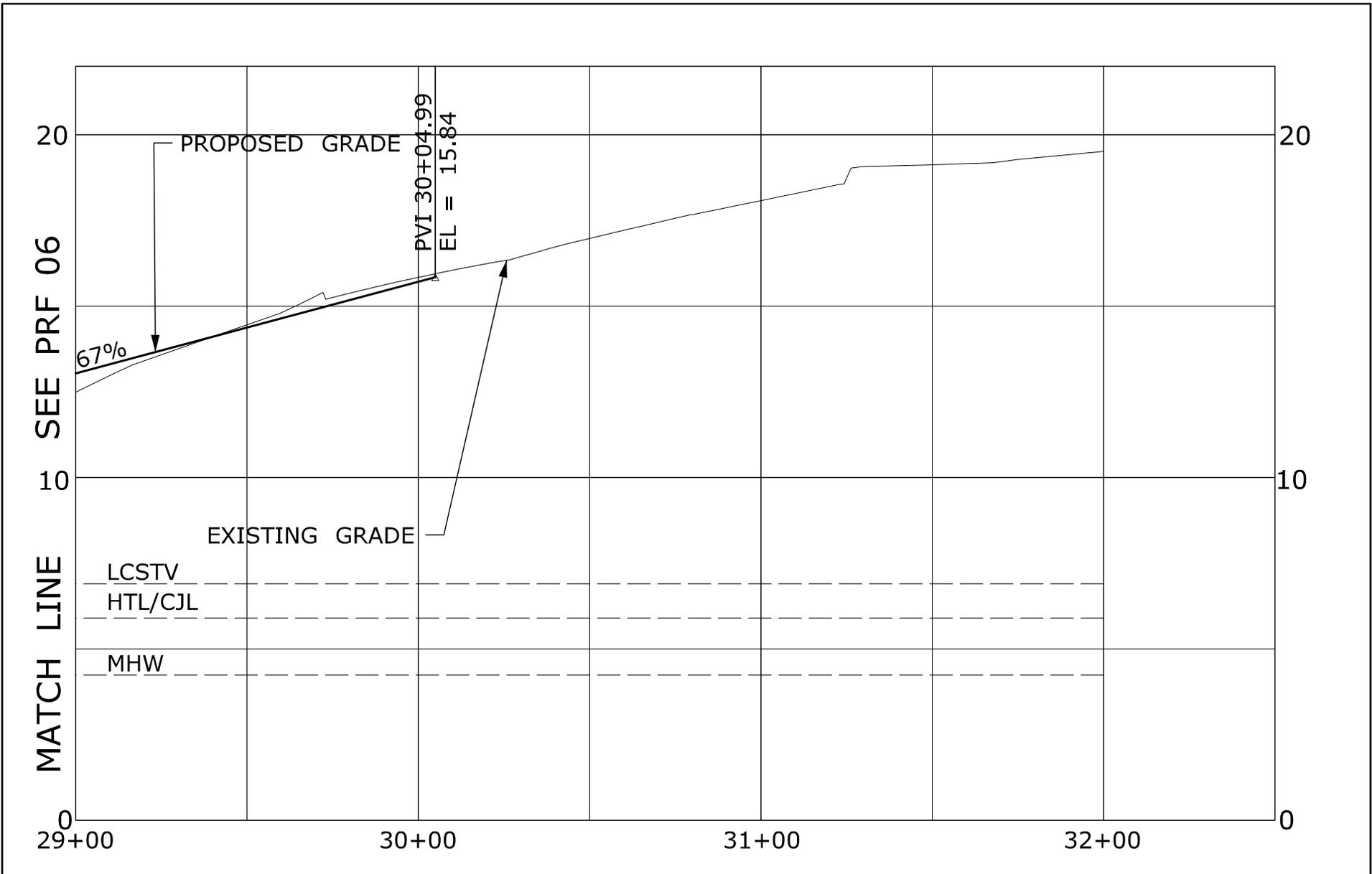
PLATE TITLE:

PROFILES  
 ROADWAY



05/17/2013

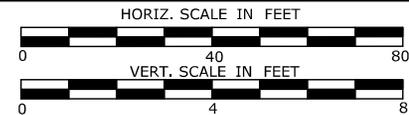
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RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

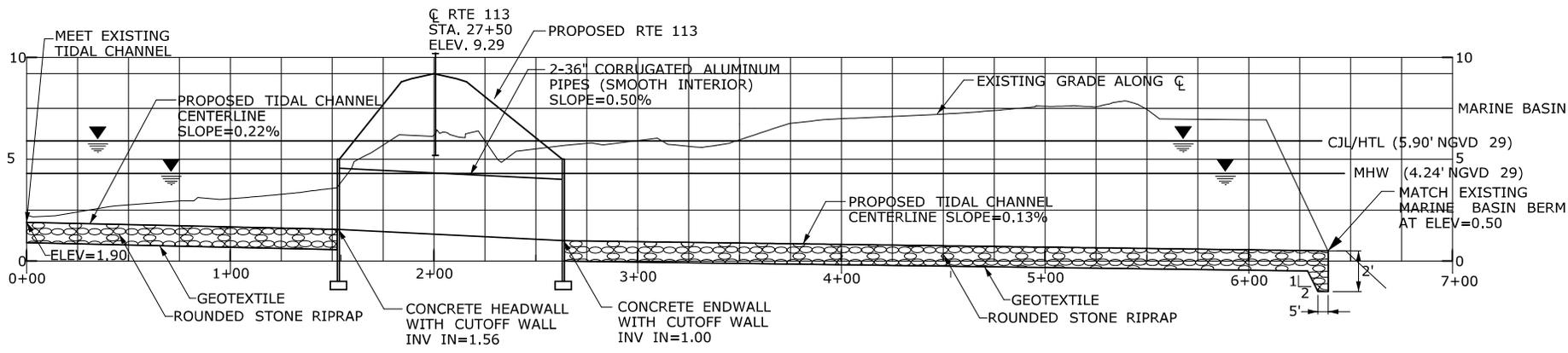
PLATE TITLE:

**PROFILES  
 ROADWAY**



05/17/2013

PLATE NO: PRF 07



TIDAL CHANNEL PROFILE

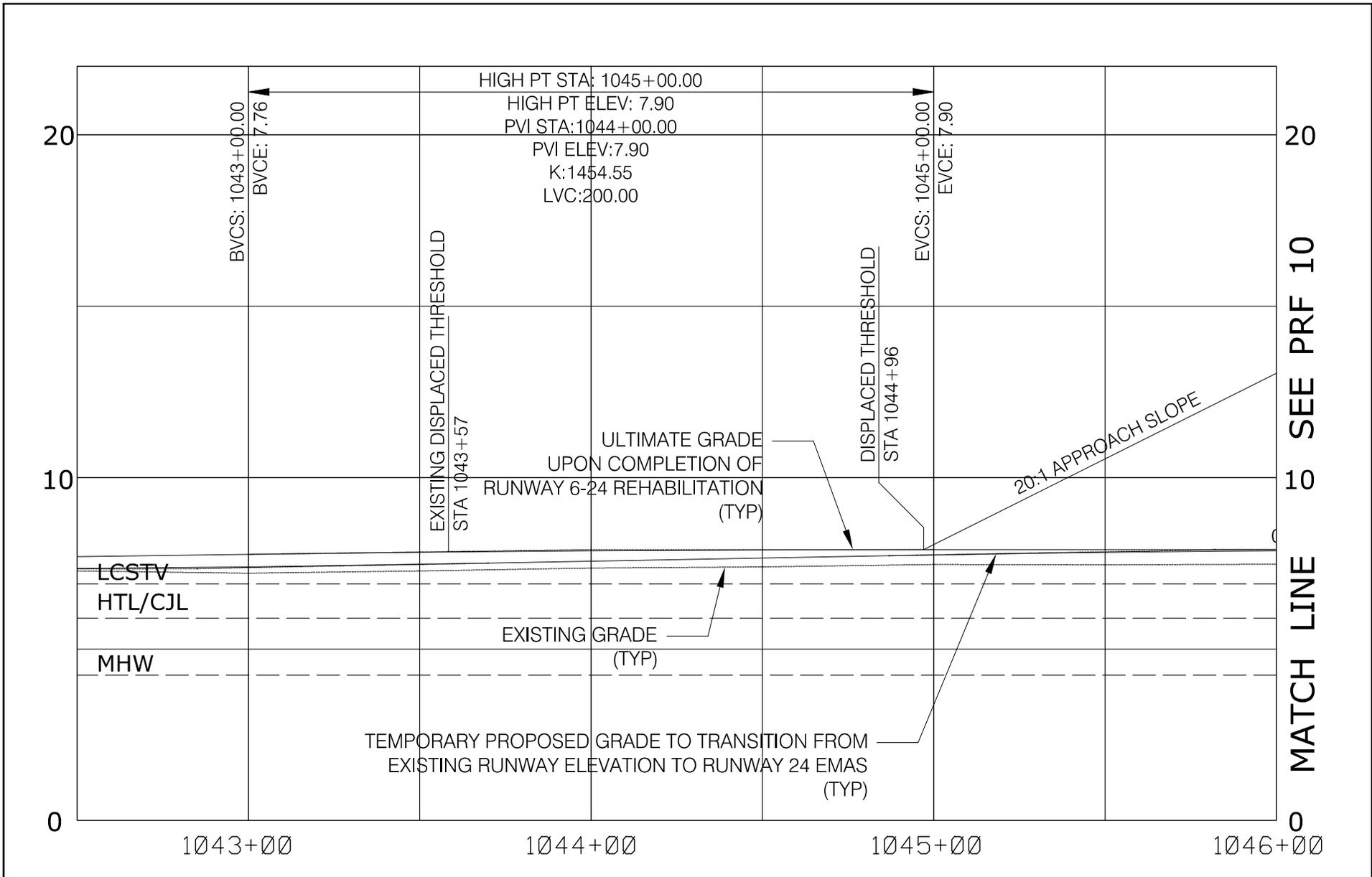
RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:  
 PROFILE  
 TIDAL CHANNEL

SCALE IN FEET

0 80 160

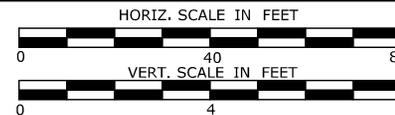
05/17/2013 | PLATE NO: PRF 08



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

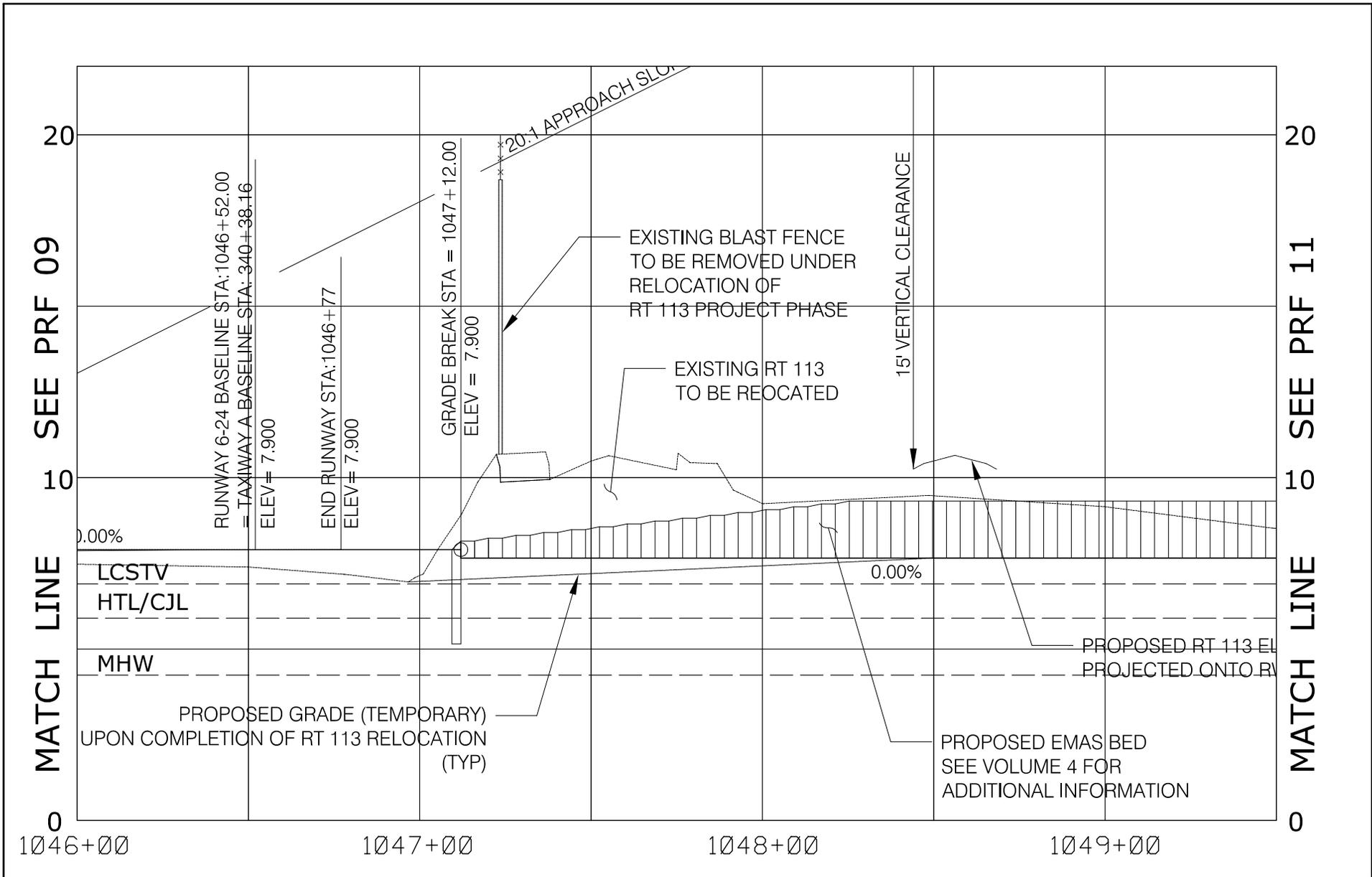
PLATE TITLE:

**PROFILE  
 RUNWAY**



05/17/2013

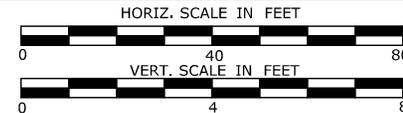
PLATE NO: PRF 09



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

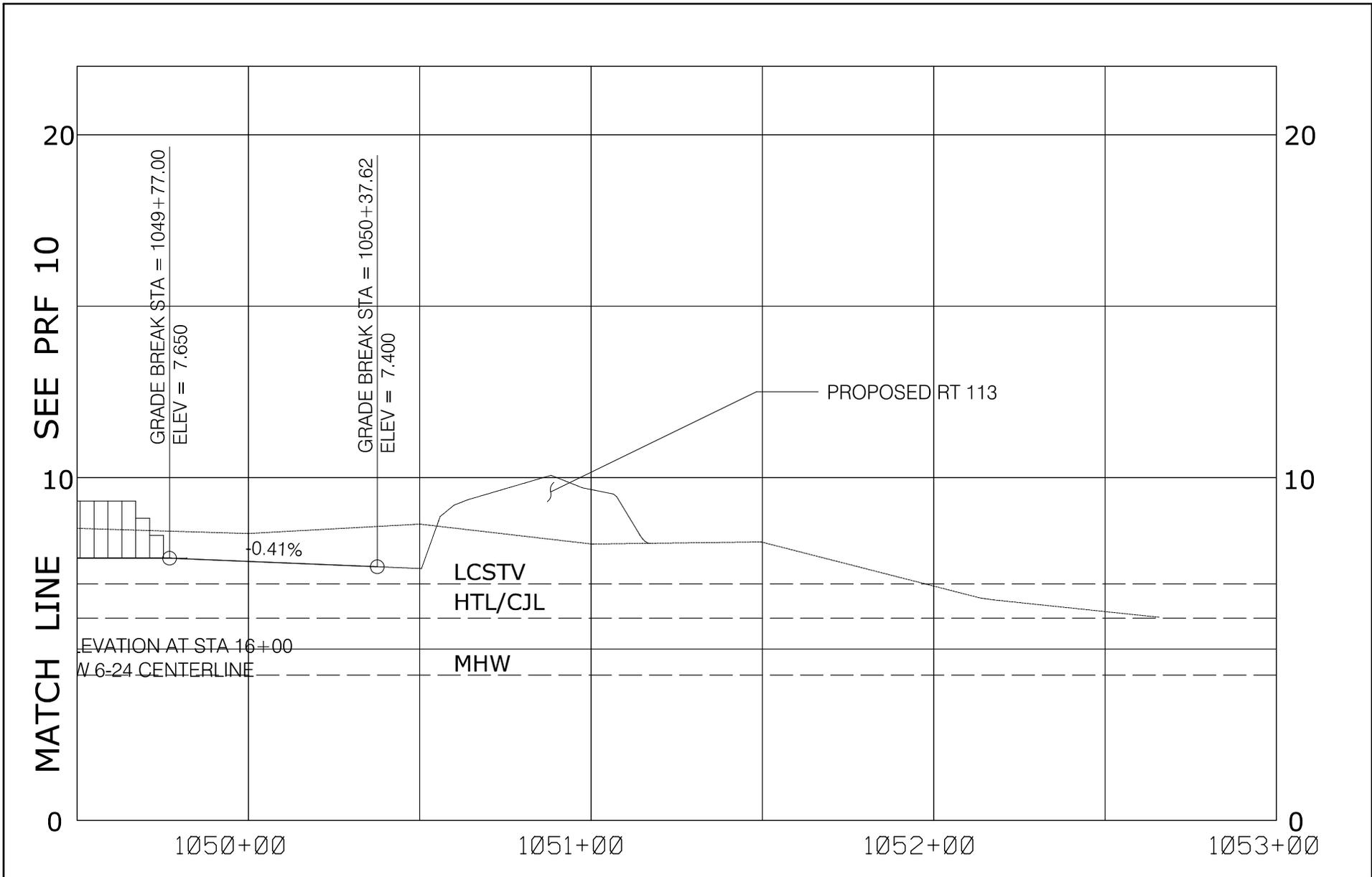
PLATE TITLE:

PROFILE  
 RUNWAY



05/17/2013

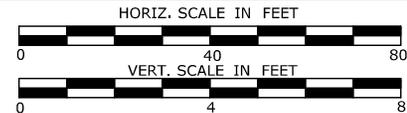
PLATE NO: PRF 10



RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

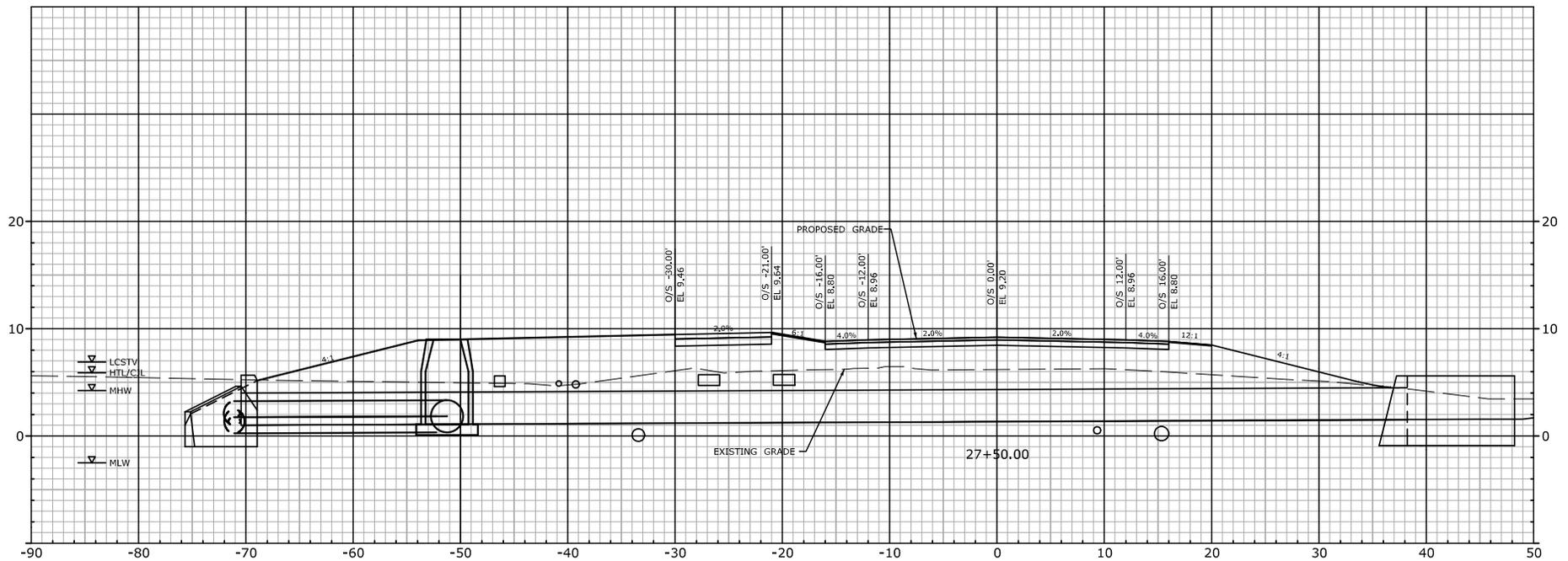
PLATE TITLE:

PROFILE  
 RUNWAY



05/17/2013

PLATE NO: PRF 11



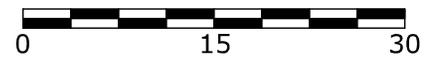
STA. 27+50

RUNWAY SAFETY AREA PROJECT  
 STATE PROJECT NO. 15-336  
 IGOR I. SIKORSKY AIRPORT  
 TOWN OF STRATFORD, CT

PLATE TITLE:

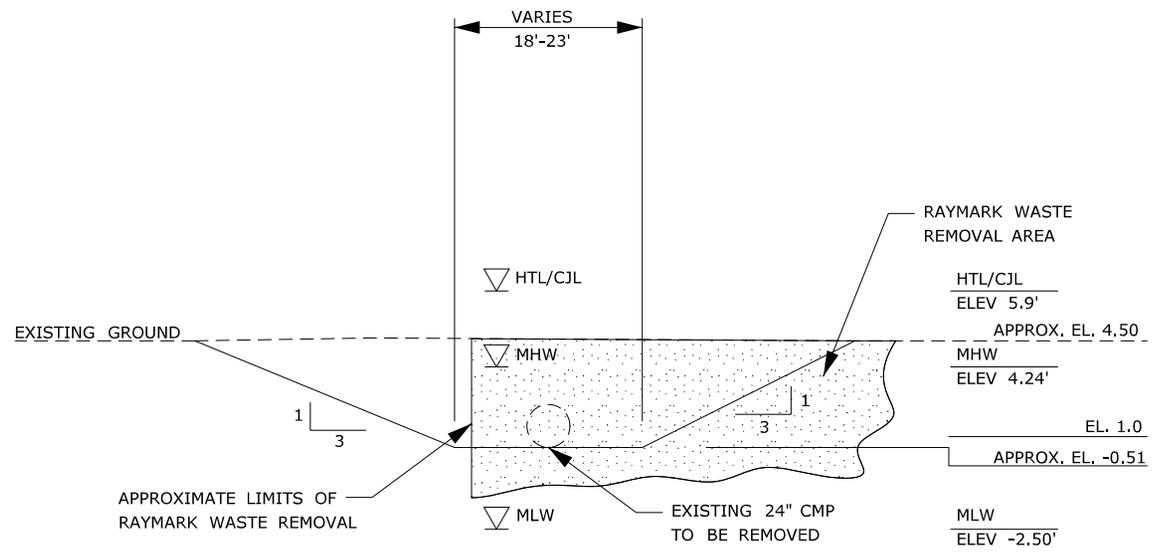
CROSS SECTION  
 ROADWAY

SCALE IN FEET

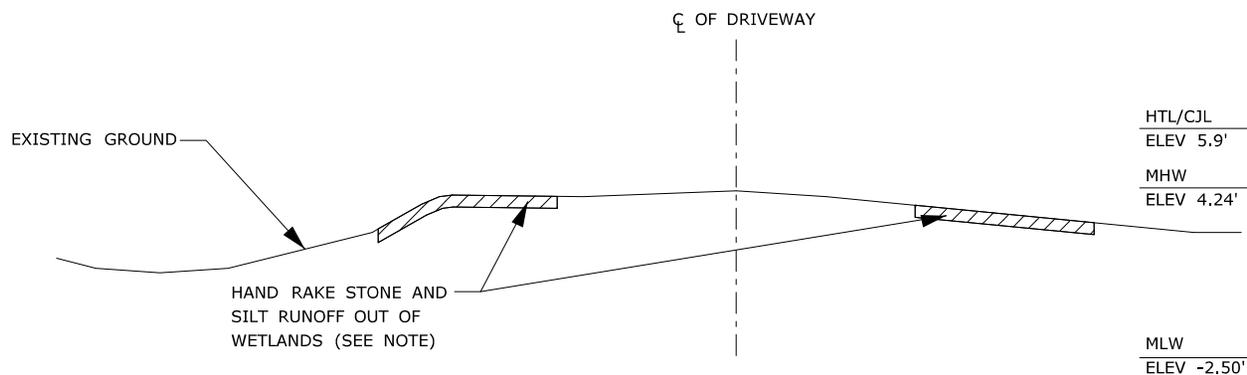


05/17/2013

PLATE NO: XSC 01



PRO 60 A-A  
DRIVEWAY AND CULVERT REMOVAL DETAIL



PRO 60 B-B  
DRIVEWAY STONE AND SILT REMOVAL DETAIL

NOTE:

REMOVE (BY HAND RAKING) CRUSHED STONE THAT HAS BEEN GRADED INTO WETLAND VEGETATION AREA. APPROXIMATE AREA OF RAKING IS 5' WIDE AND EXTENDS 100' PAST CULVERT ON BOTH SIDES OF DRIVEWAY.

RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

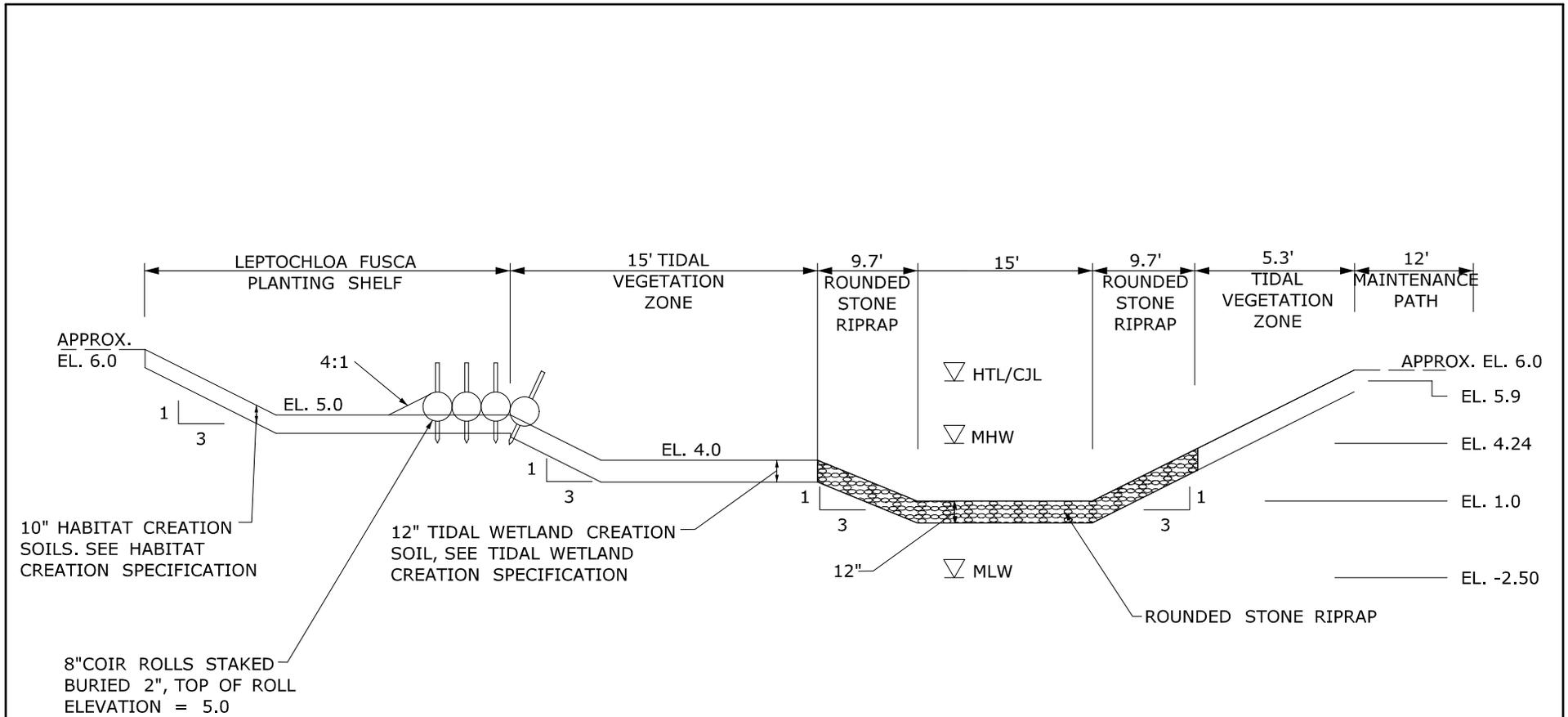
PLATE TITLE:

CROSS SECTION  
DRIVEWAY RESTORATION

05/17/2013

PLATE NO: XSC 02

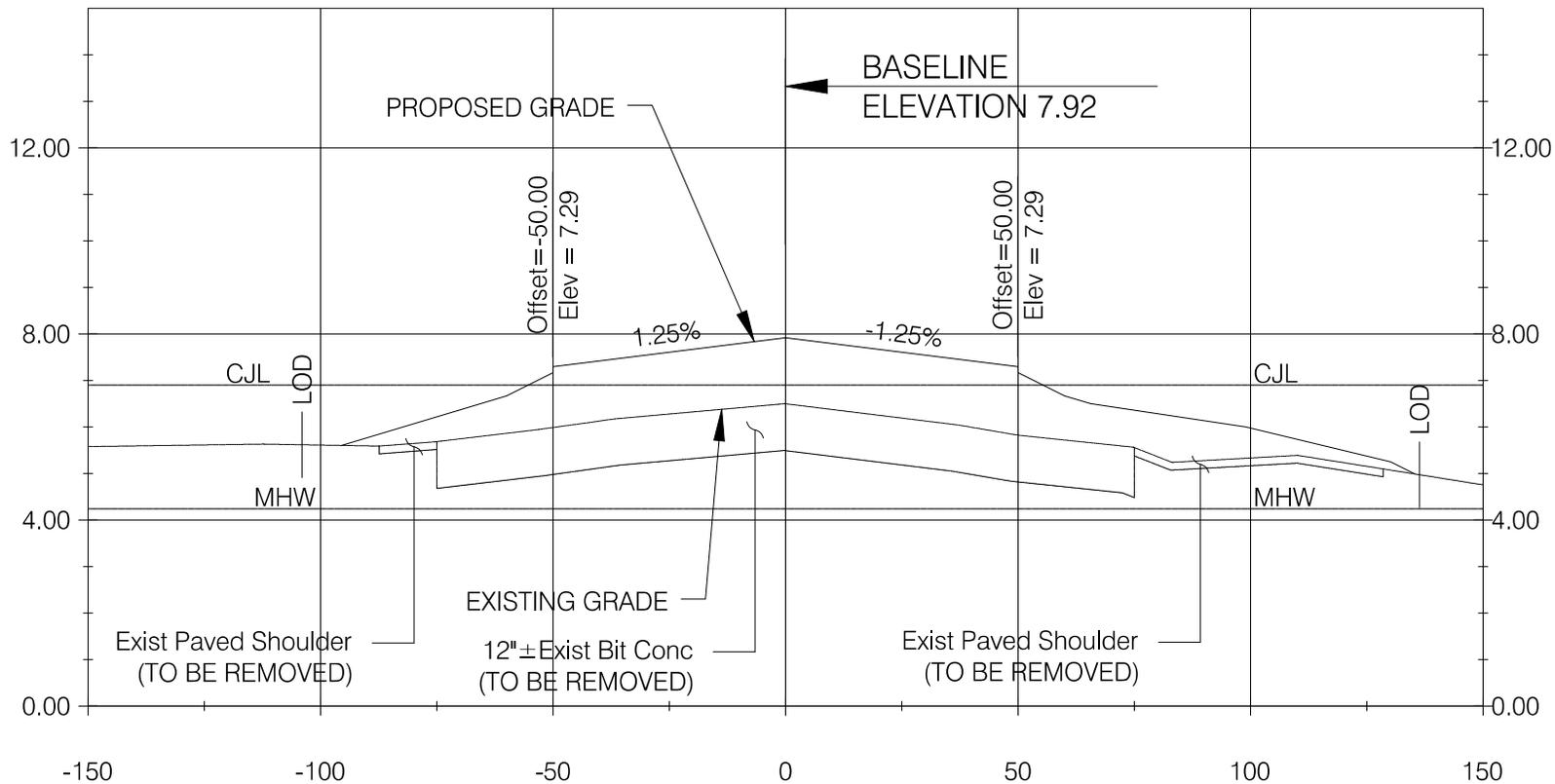




TYPICAL SECTION  
 TIDAL CHANNEL WITH LEPTOCHLOA FUSCA  
 PLANTING SHELF  
 SEE PRO 45 A-A

RUNWAY SAFETY AREA PROJECT STATE PROJECT NO. 15-336 IGOR I. SIKORSKY AIRPORT TOWN OF STRATFORD, CT	PLATE TITLE: <b>CROSS SECTION          TIDAL CHANNEL</b>	05/17/2013   PLATE NO: XSC 04
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1033+00



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

CROSS SECTION  
RUNWAY

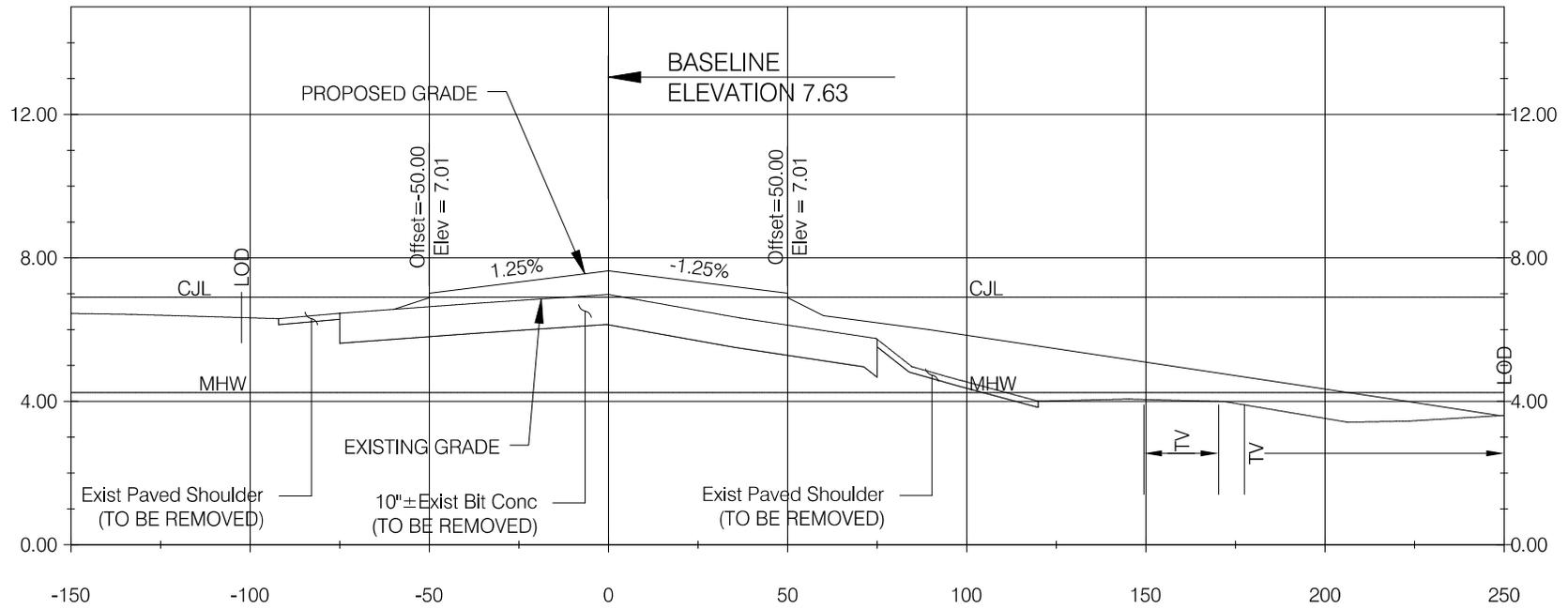
SCALE IN FEET



05/17/2013

PLATE NO: XSC 05

1036+50



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

CROSS SECTION  
RUNWAY

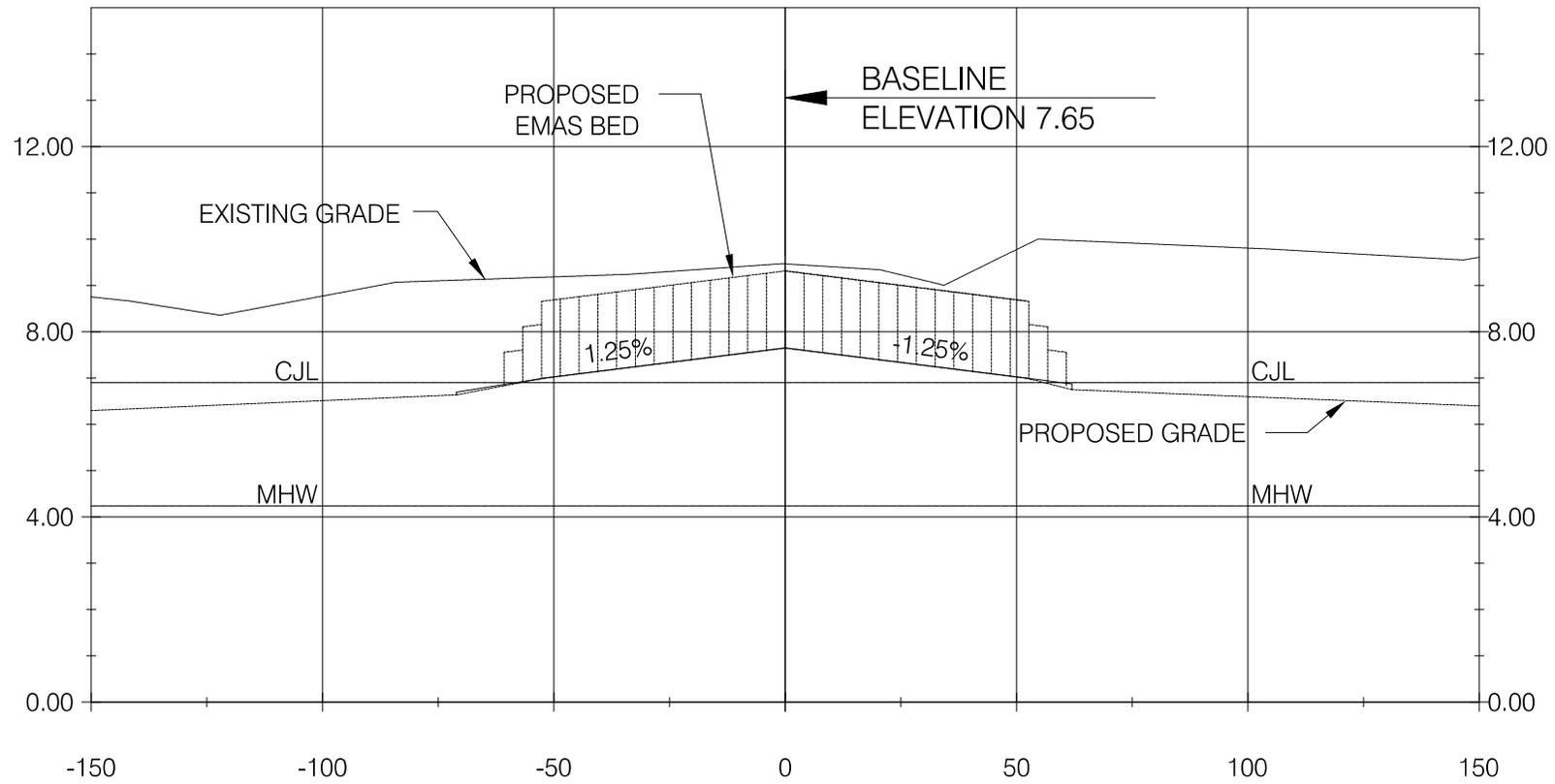
SCALE IN FEET



05/17/2013

PLATE NO: XSC 06

1048+50



RUNWAY SAFETY AREA PROJECT  
STATE PROJECT NO. 15-336  
IGOR I. SIKORSKY AIRPORT  
TOWN OF STRATFORD, CT

PLATE TITLE:

CROSS SECTION  
EMAS

SCALE IN FEET



05/17/2013

PLATE NO: XSC 07