# INDEX OF PERMIT PLATES

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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 | LINE |
|---|---|
| LIMIT OF CUT | C |
| LIMIT OF FILL | F |
| TIDAL VEGETATION | |
| HIGH TIDE LINE/COASTAL JURISDICTIONAL LINE (ELEV. 5.9 FT.) (NGVD 1929) | HTL/CJL |
| MEAN HIGH WATER (ELEV. 4.24 FT.) (NGVD 1929) | MHW |
| MEAN LOW WATER (ELEV. -2.5O FT.) (NGVD 1929) | NOT SHOWN |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION (ELEV. 6.9 FT.) (NGVD 1929) | LCSTV |
| 100 YR. FLOOD LIMIT (ELEV. 15.0 FT., SEE NOTES) (NGVD 1929) | 100YR |
| LIMIT OF DISTURBANCE | LOD |
| TAKING LINE | |
| PROPERTY LINE | PL |
| EASEMENT LINE | |
| RAYMARK WASTE REMOVAL AREA | |

## ROADWAY AND RUNWAY IMPACT LEGEND

| SHADING | VEGETATIVE AREA | SHADING | VEGETATIVE AREA |
|---|---|---|---|
| PERMANENT IMPACTS | | TEMPORARY IMPACTS | |
| | TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES | | TIDAL VEGETATION DOMINATED BY COOL SEASON GRASSES |
| | TIDAL OPEN WATER | | TIDAL OPEN WATER |
| | TIDAL RIPRAP SHORE | | TIDAL RIPRAP SHORE |
| | TIDAL VEGETATION HIGH MARSH | | TIDAL VEGETATION HIGH MARSH |
| | TIDAL VEGETATION LOW MARSH | | TIDAL VEGETATION LOW MARSH |
| | PHRAGMITES | | PHRAGMITES |
| | | | NON-VEGETATED INTERTIDAL AREA |
| | PAVEMENT BELOW CJL/HTL | | PAVEMENT BELOW CJL/HTL |
| | LCSTV BELOW CJL/HTL | | LCSTV BELOW CJL/HTL |
| | LCSTV ABOVE 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.

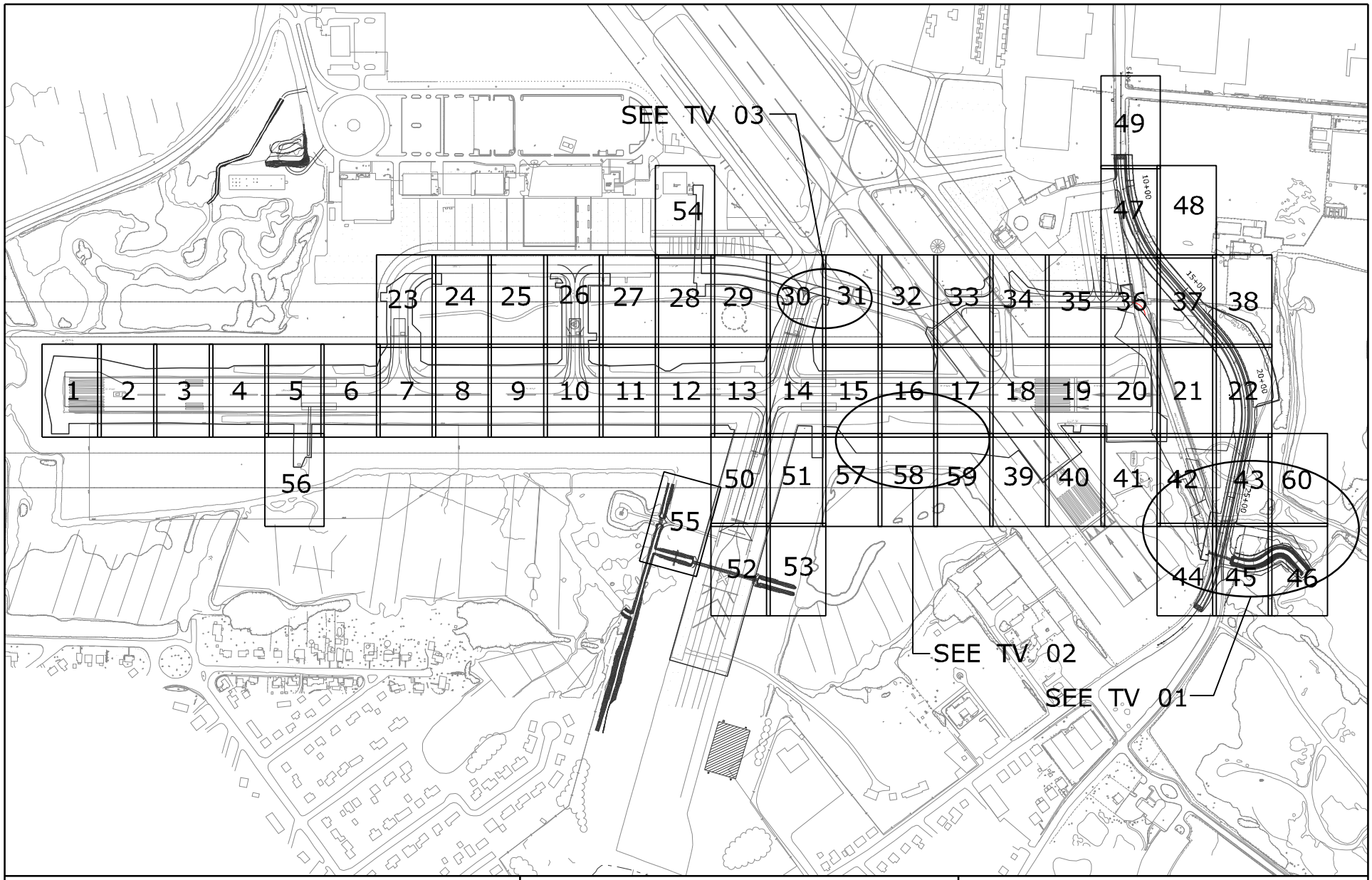
RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

PLATE TITLE:

PLAN LEGEND

05/17/2013

PLATE NO: GEN 02




RUNWAY SAFETY AREA PROJECT
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IGOR I. SIKORSKY AIRPORT
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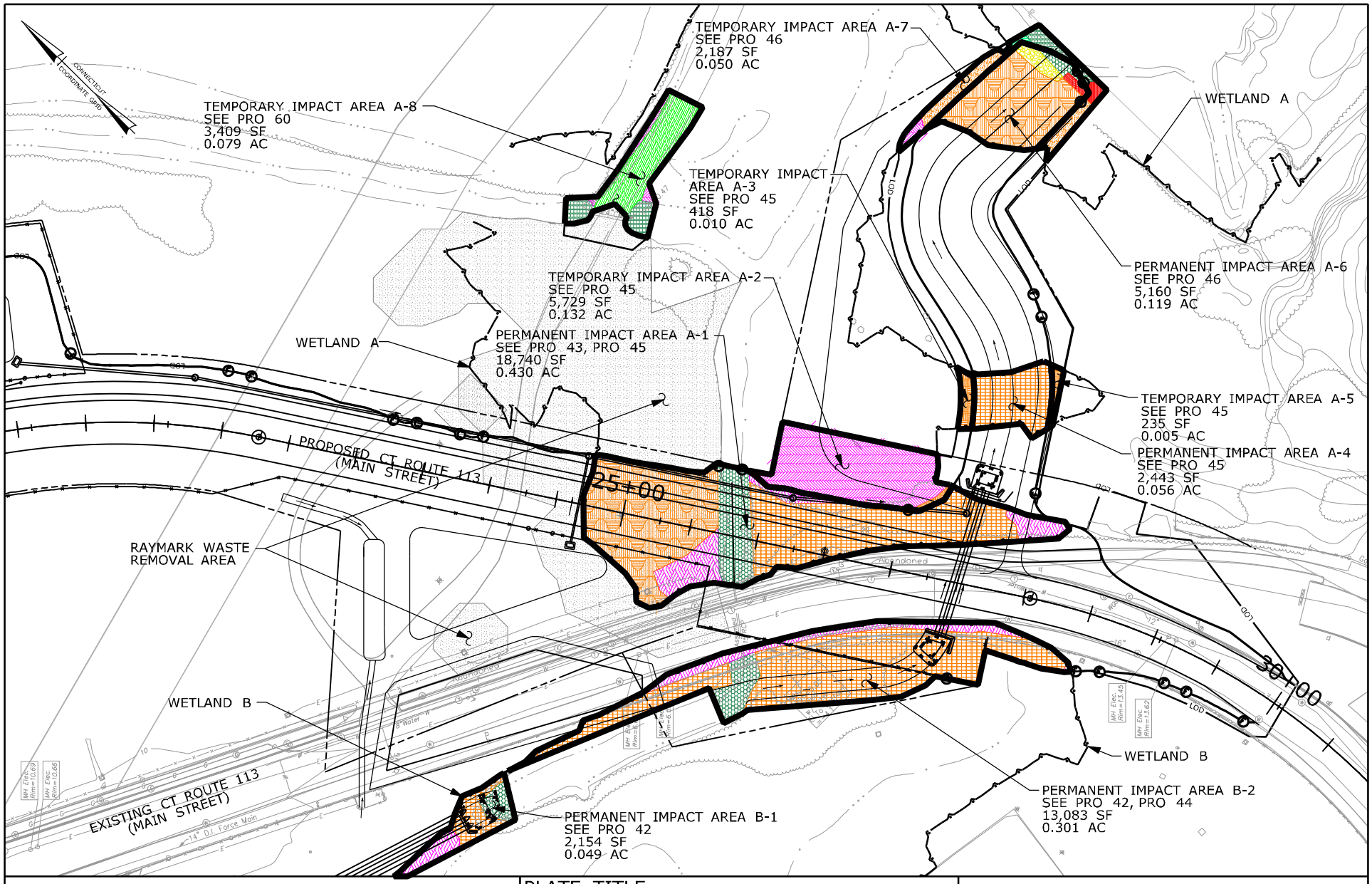
PLATE TITLE:

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:

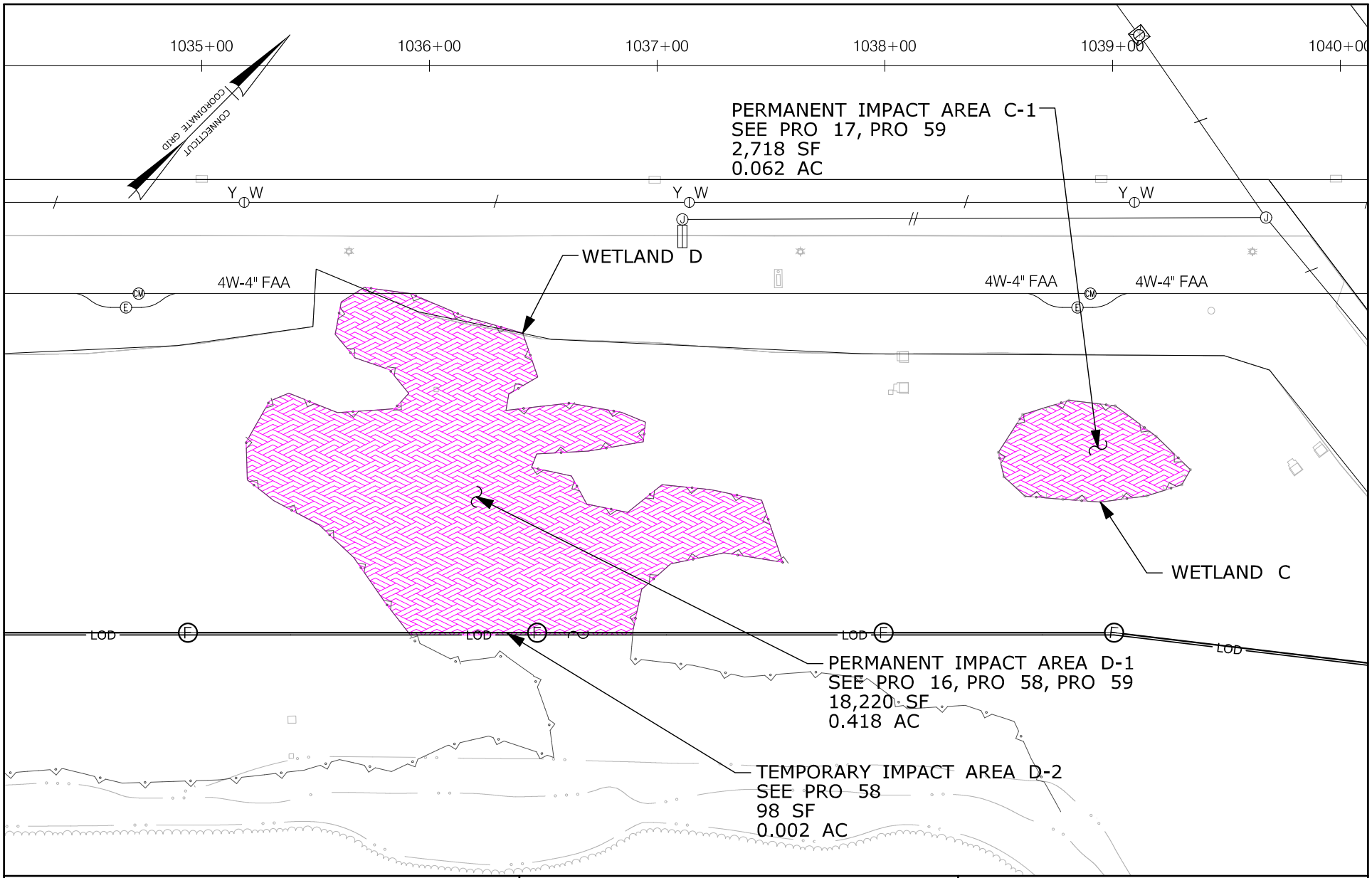
PROPOSED TIDAL VEGETATION IMPACT PLAN - ROADWAY

SCALE IN FEET

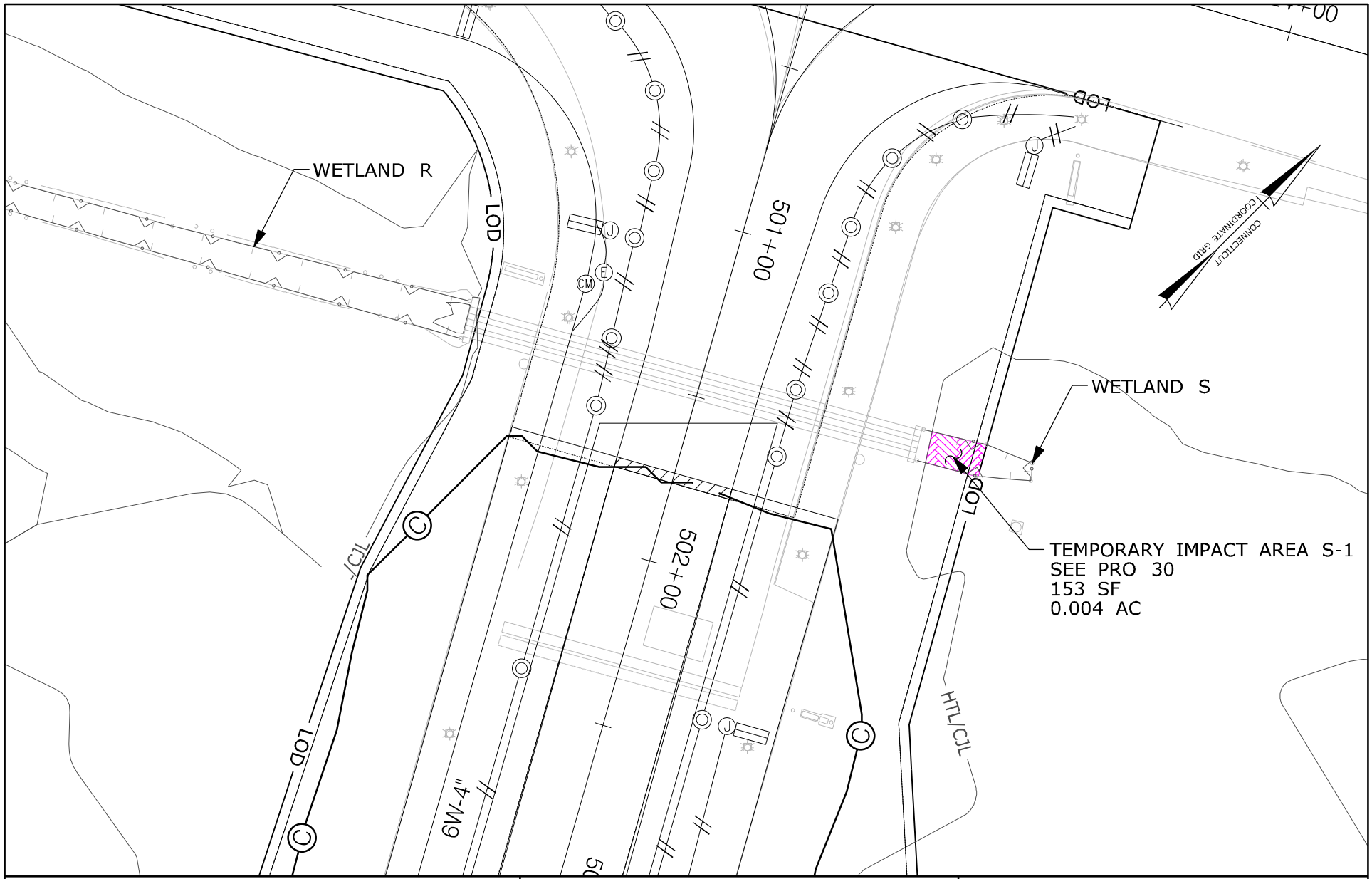
0 100 200

05/17/2013

PLATE NO: TV 01




| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>PROPOSED TIDAL VEGETATION IMPACT PLAN - RUNWAY | SCALE IN FEET<br>0 60 120<br>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:

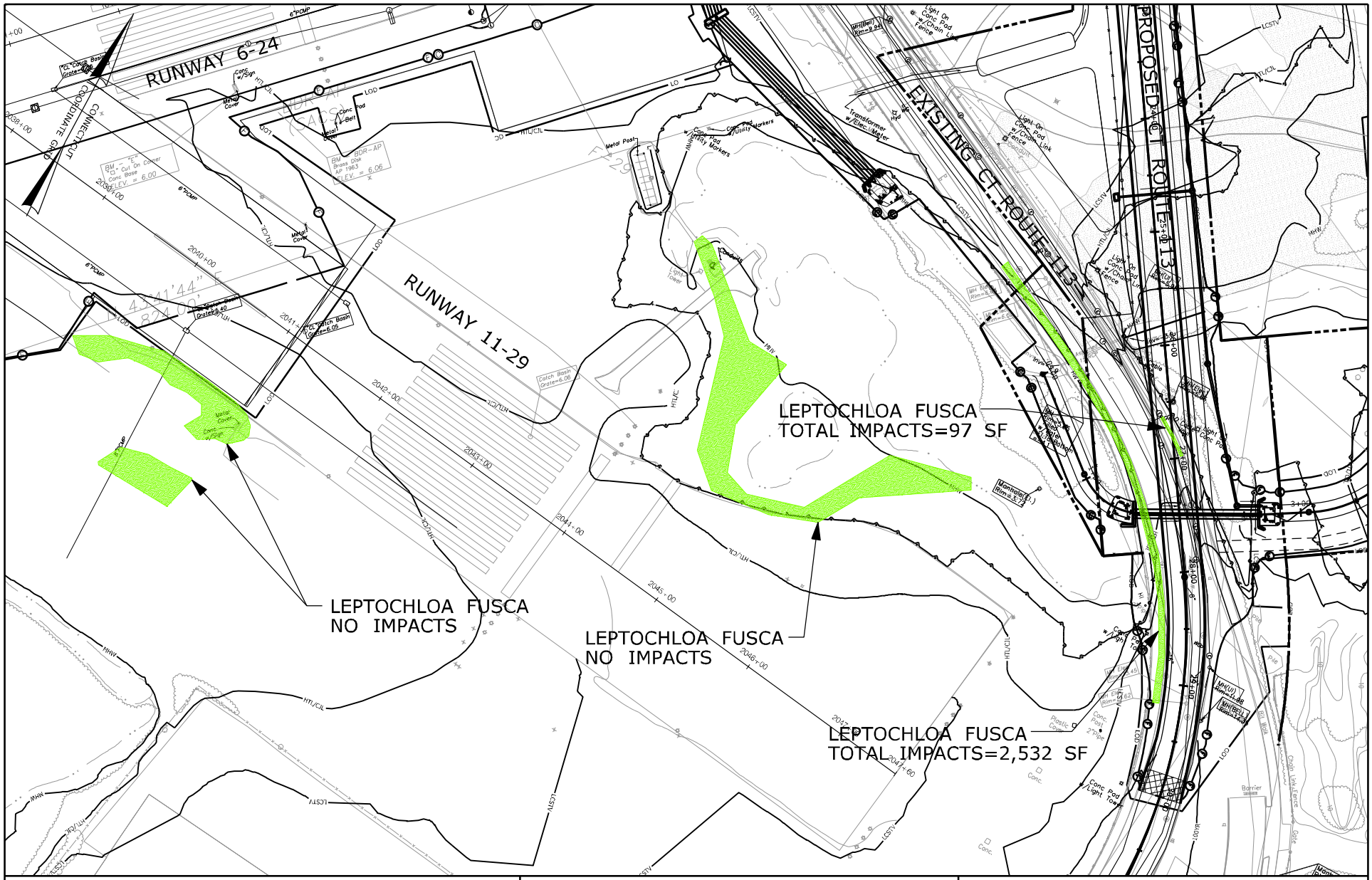
PROPOSED TIDAL VEGETATION IMPACT PLAN - RUNWAY

SCALE IN FEET

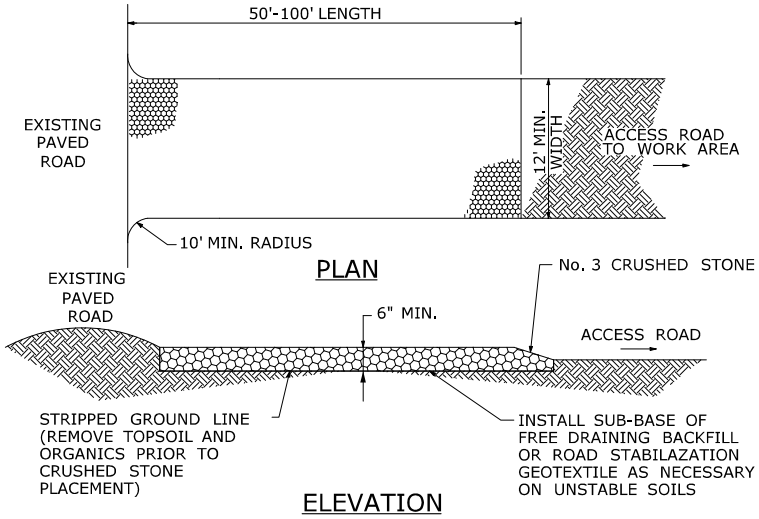
0 40 80

05/17/2013

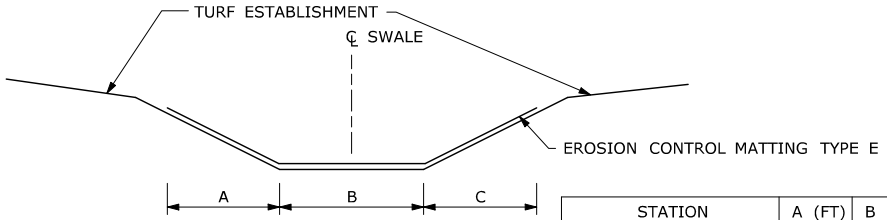
PLATE NO: TV 03




| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>LEPTOCHLOA FUSCA<br>IMPACTS | SCALE IN FEET<br>0 120 240 |
| | | 05/17/2013 PLATE NO: LEP 01 |




## TEMPORARY CONSTRUCTION ENTRANCE



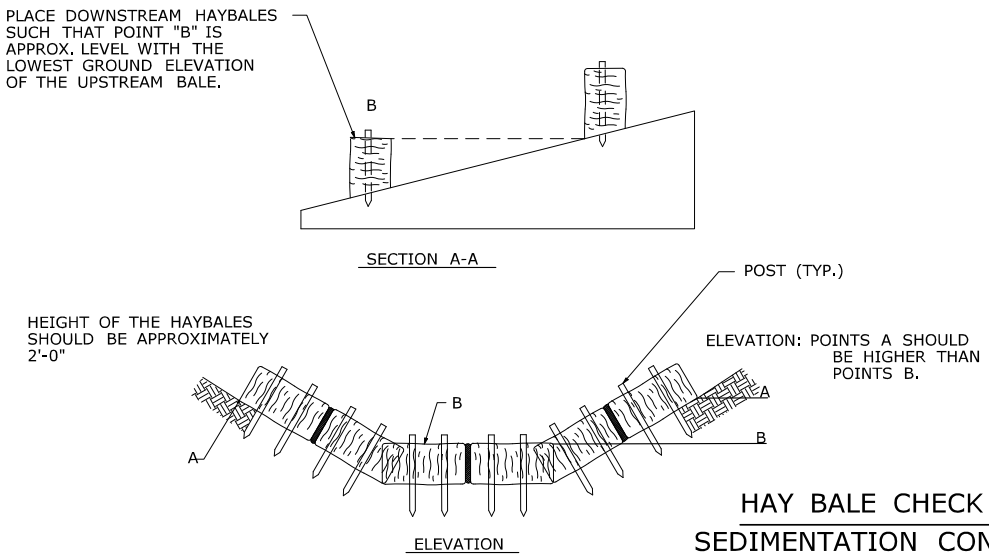

## TYPICAL GRASS SWALE WITH EROSION CONTROL MATTING

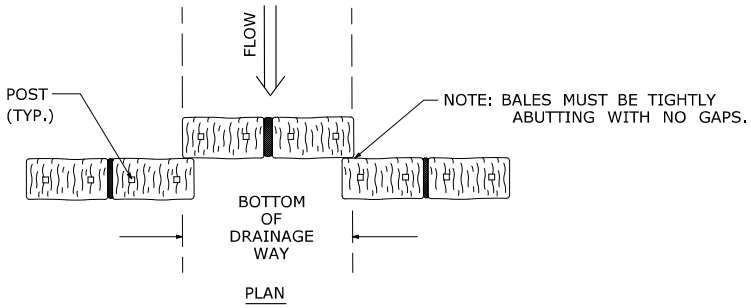
NOT TO SCALE

| STATION | A (FT) | B (FT) | C (FT) |
|---|---|---|---|
| 13+00 LT TO 15+00 LT | 3 | 2 | VARIES 9 TO 4 |
| 15+00 LT TO 16+25 LT | 3 | 2 | 3 |
| 16+25 LT TO 17+50 LT | 2 | 2 | 3 |
| 15+80 RT TO 17+12 RT | 3 | 4 | 3 |
| 23+43 RT TO 23+57 RT | 3 | 4 | 3 |

SWALE GENERAL NOTES:

1. SEE CROSS SECTIONS FOR BOTTOM ELEVATION OF SWALES.
2. SEE CROSS SECTIONS FOR SIDESLOPES OF SWALES.
3. SWALE OFFSET FROM ROADWAY VARIES. SEE CROSS SECTIONS.



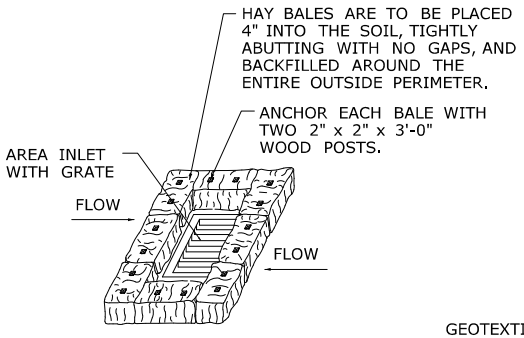

## HAY BALE CHECK DAM FOR SEDIMENTATION CONTROL SYSTEM

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

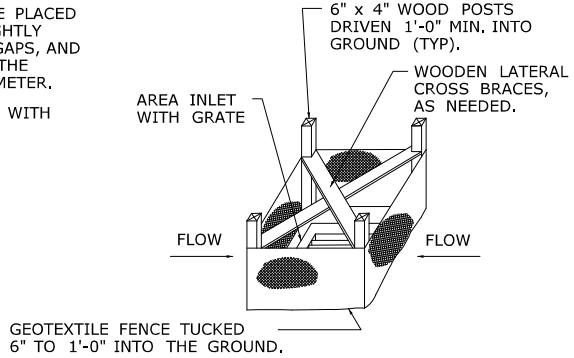
PLATE TITLE:

DETAILS

05/17/2013 | PLATE NO: DET 01



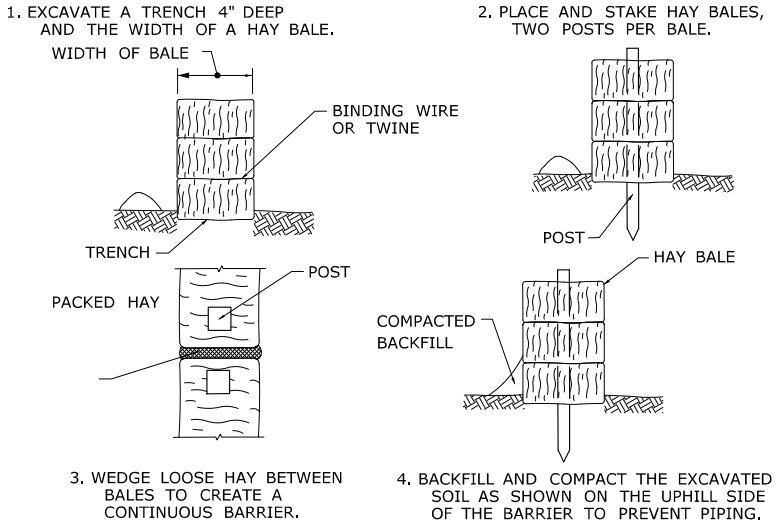

HAY BALE INSTALLATION



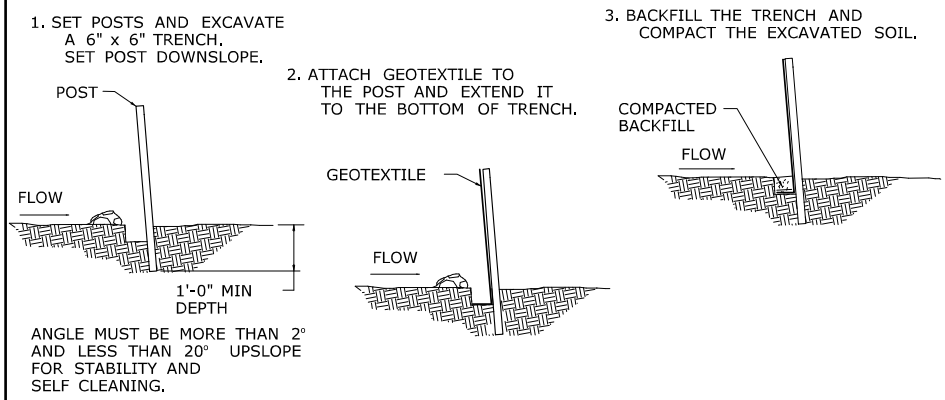

GEOTEXTILE FENCE INSTALLATION

THE ABOVE INSTALLATIONS ARE FOR UNPAVED AREAS AND ARE NOT TO BE USED IF ADJACENT AREA TO INLET IS PAVED.

## SEDIMENTATION CONTROL SYSTEM (INLET PROTECTION)




## STAKED HAYBALES OPTION FOR SEDIMENTATION CONTROL SYSTEM




ANGLE MUST BE MORE THAN 2° AND LESS THAN 20° UPSLOPE FOR STABILITY AND SELF CLEANING.

## GEOTEXTILE FENCE OPTION FOR SEDIMENTATION CONTROL SYSTEM

NOTES:

1. GEOTEXTILE FENCE SHOULD BE PLACED SO THE FENCE LEANS TOWARD THE SOURCE OF SEDIMENT.
2. MAXIMUM SPACING FOR WOODEN STAKES OR STEEL POSTS IS 10.0 '
3. WOOD STAKES SHALL HAVE A MINIMUM CROSS-SECTION SIZE OF 1.5" X 1.5" AND A MINIMUM LENGTH OF 4 FT. STEEL POSTS SHALL BE AT LEAST 0.5 LB. PER FOOT WITH A MINIMUM LENGTH OF 4 FT.
4. WOODEN STAKES OR STEEL POSTS SHALL BE DRIVEN TO A MINIMUM OF 1 FT. INTO THE GROUND.
5. 6" OF GEOTEXTILE SHALL BE BURIED BY BACKFILLING OR TRENCHING AND AT LEAST 2.5 FT. IN HEIGHT OF GEOTEXTILE SHALL BE EXPOSED.
6. FABRIC SHALL BE JOINED ONLY AT A SUPPORT POST WITH A MINIMUM OF 6" OVERLAP AND SECURELY SEALED.
7. UPON RE-RESTABLISHMENT OF GROUND COVER IN DISTURBED AREAS AND WHEN DIRECTED BY THE ENGINEER, OR UPON FINAL INSPECTION FENCE AND ANY SEDIMENT SHALL BE REMOVED. AT NO TIME WILL THE FENCE REMAIN IN PLACE AFTER PROJECT COMPLETION.
8. GEOTEXTILE FENCE SHALL NOT BE USED IN A WATER COURSE.
9. ONLY GEOTEXTILE FROM CONNDOT'S APPROVED PRODUCT LIST SHALL BE USED.
10. BACKFILLING OF GEOTEXTILE SHALL ONLY BE USED WHEN GROUND IS FROZEN OR WHERE OTHER OBSTRUCTIONS ARE ENCOUNTERED THAT PROHIBIT TRENCHING, IE. STUMPS OR ROCKS.
11. CLEAN OUT ACCUMULATED SEDIMENT WHEN ONE-HALF (1/2) OF THE ORIGINAL HEIGHT OF THE GEOTEXTILE FENCE, AS INSTALLED, BECOMES FILLED WITH SEDIMENT OR AS DIRECTED BY THE ENGINEER.

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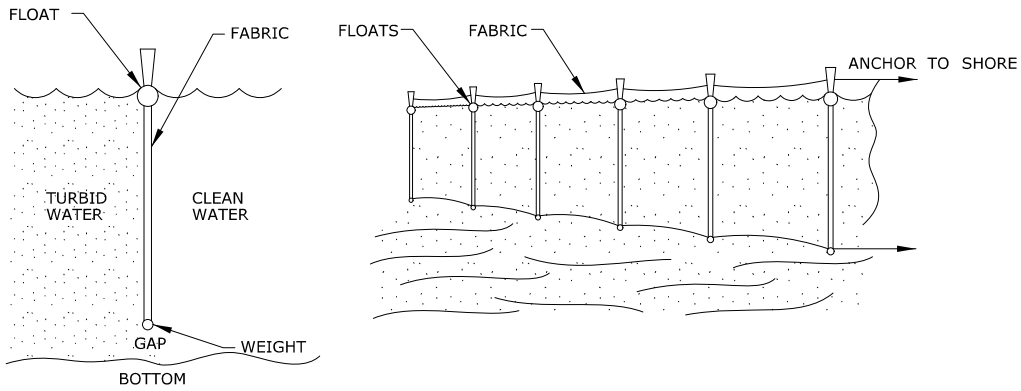
PLATE TITLE:

DETAILS

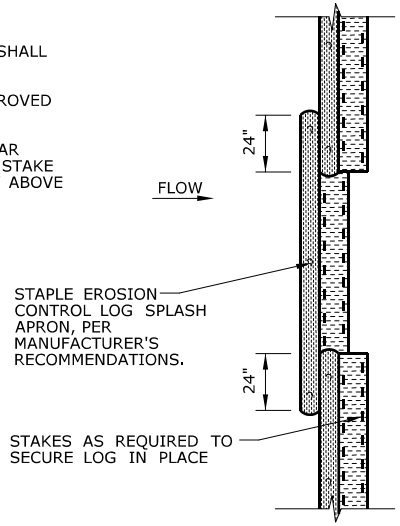
05/17/2013 | PLATE NO: DET 02



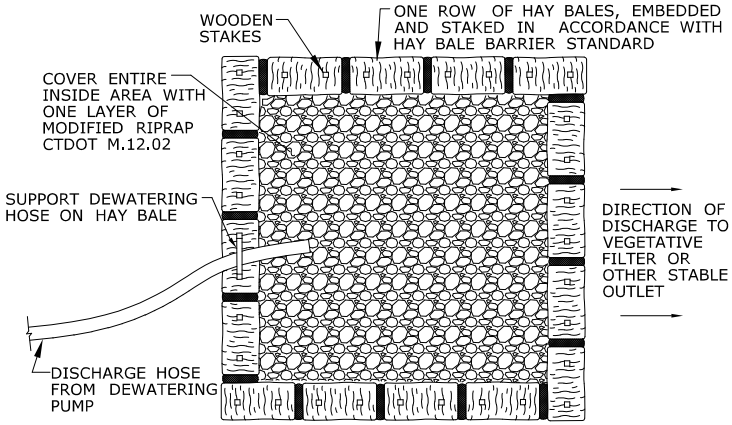

## TURBIDITY CONTROL CURTAIN

NOTES:

1. EROSION CONTROL LOGS SHALL BE SEDIMENTSTOP, AS MANUFACTURED BY NORTH AMERICAN GREEN, OR APPROVED EQUAL.
2. STAKES SHALL BE #3 REBAR DRIVEN SO THAT TOP OF STAKE PROTRUDES LESS THAN 3" ABOVE GROUND.




## SEDIMENT AND EROSION CONTROL LOG

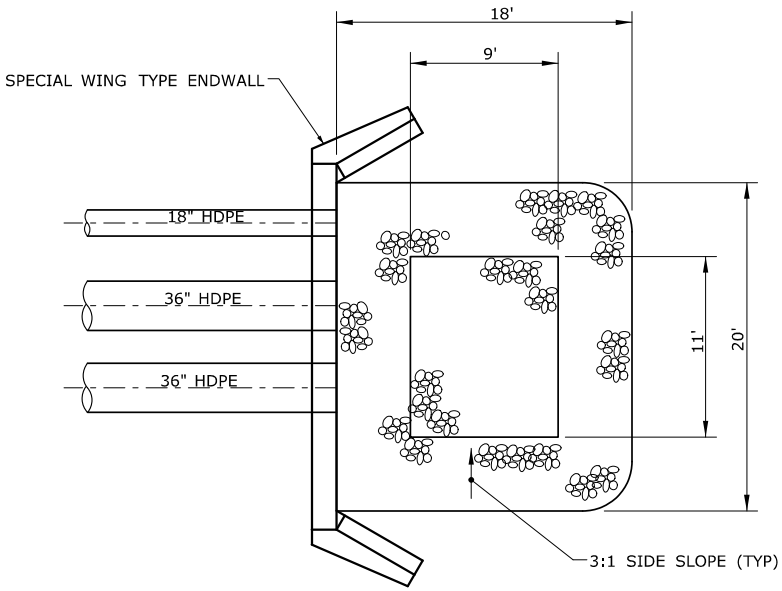



NOTES:

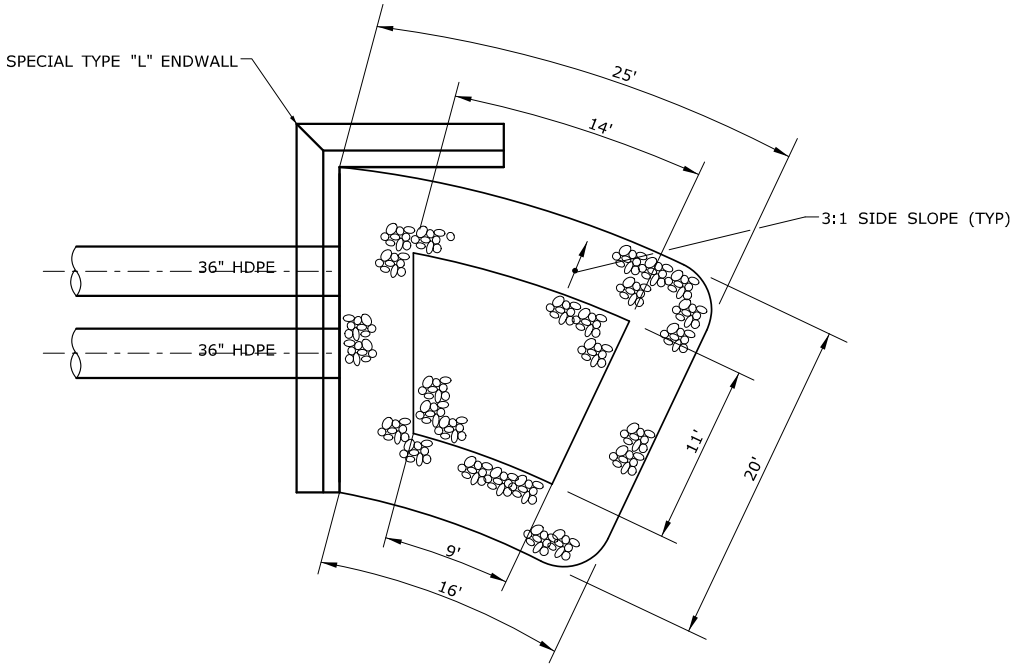
1. INSTALL HAYBALES ACCORDING TO HAYBALE BARRIER DETAIL.
2. 2.SIZE OF BASIN SHALL BE DETERMINED BY THE FOLLOWING: STORAGE (CUBIC FEET) = PUMP DISCHARGE (GPM) x 16
3. MINIMUM INSPECTION RATE SHALL BE EVERY TWO HOURS DURING CONTINUOUS OPERATION. REMOVE ACCUMULATED SEDIMENTS WHEN EQUAL TO ONE HALF OF THE REQUIRED STORAGE VOLUME. DISPOSE OF SEDIMENTS PROPERLY OFF-SITE.
4. OVERFLOW DISCHARGE FROM THE BASIN SHALL FOLLOW THE GENERAL DIRECTION EXISTING DRAINAGE PATTERNS AND SHALL ONLY FLOW OVER AREAS PERMANENTLY STABILIZED.
5. CONTRACTOR SHALL DISCHARGE INTO TYPE I PUMPING SETTLING BASIN FOR THE DEWATERING OF HIS EXCAVATION OPERATIONS. AT NO TIME SHALL THE CONTRACTOR DISCHARGE EXCAVATION DEWATERING DIRECTLY INTO TOWN STORM SEWER.
6. AS AN ALTERNATIVE TREATMENT, THE CONTRACTOR MAY USE "DIRTBAG" PUMPED SILT CONTROL SYSTEM MANUFACTURED BY ACF ENVIRONMENTAL, RICHMOND, VA, OR APPROVED EQUAL.

## TYPE I PUMPING SETTLING BASIN

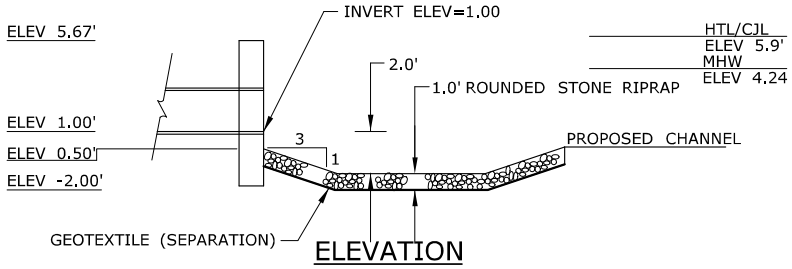
| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | 05/17/2013 \| PLATE NO: DET 03 |




PLAN VIEW
STA 27+65.00 LT
ADJACENT TO WETLAND A

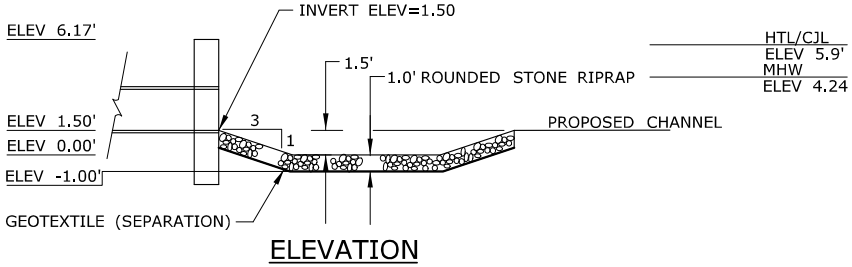



PLAN VIEW
STA 27+45.00 RT
ADJACENT TO WETLAND B-2




ELEVATION

PREFORMED SCOUR HOLE TYPE I
STA 27+65.00 LT
ADJACENT TO WETLAND A




ELEVATION

PREFORMED SCOUR HOLE TYPE I
STA 27+45.00 RT
ADJACENT TO WETLAND B-2

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | |
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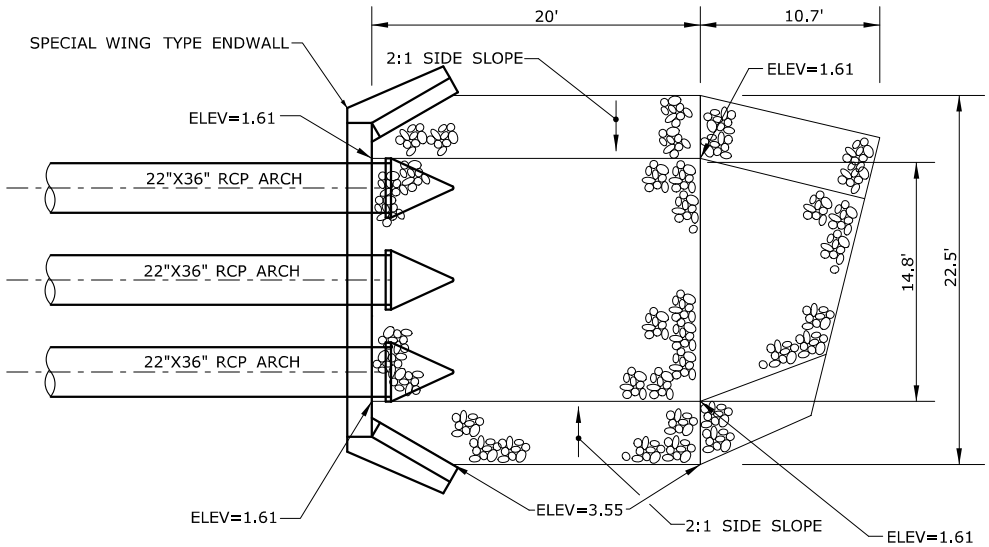
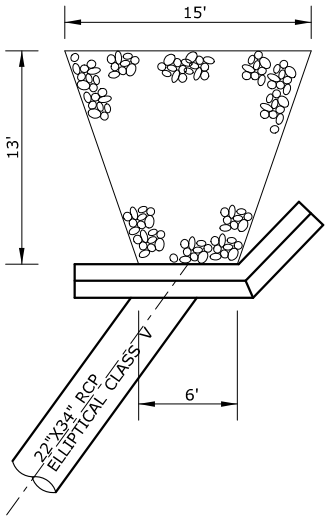


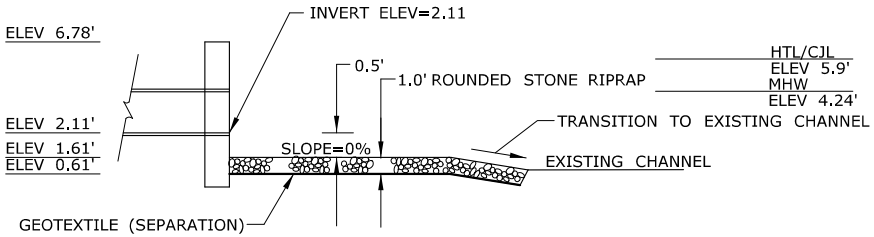

PLAN VIEW

STA 24+65.00 RT
ADJACENT TO WETLAND B-1




PLAN VIEW

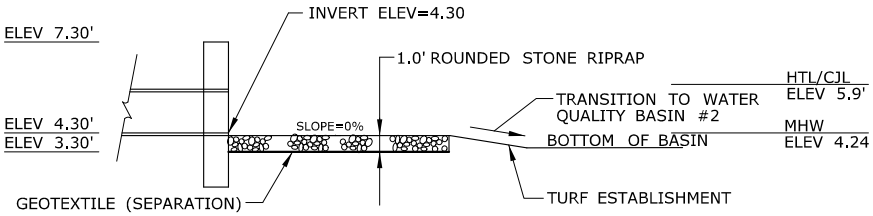
STA 17+60.00 LT




ELEVATION

TYPE C ROUNDED STONE RIPRAP APRON

STA 24+65.00 RT
ADJACENT TO WETLAND B-1

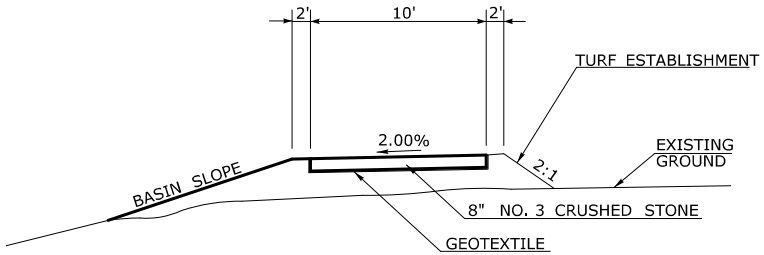



ELEVATION

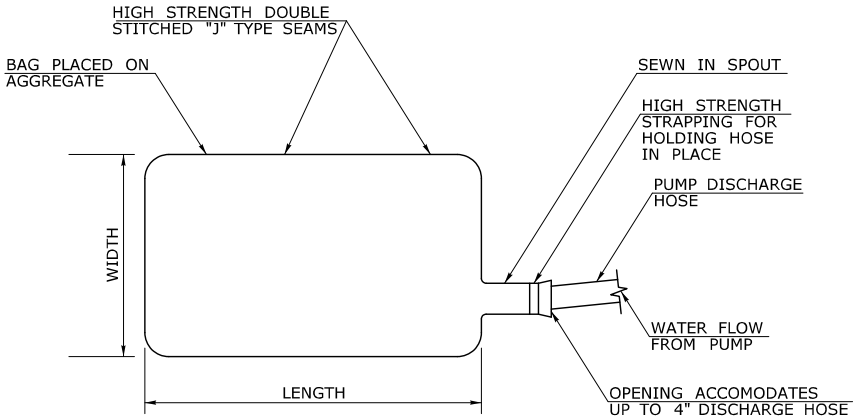
TYPE A ROUNDED STONE RIPRAP APRON

STA 17+60.00 LT

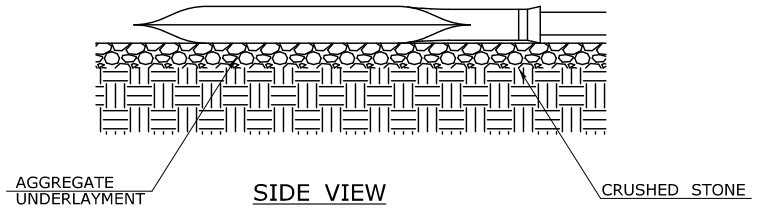
| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | |
| | | 05/17/2013 \| PLATE NO: DET 05 |




MAINTENANCE PATH
ADJACENT TO WATER QUALITY BASIN #2 AND PROPOSED TIDAL CHANNEL




TOP VIEW




SIDE VIEW

GEOTEXTILE SEDIMENT CONTROL BAG

| | | |
|---|---|---|
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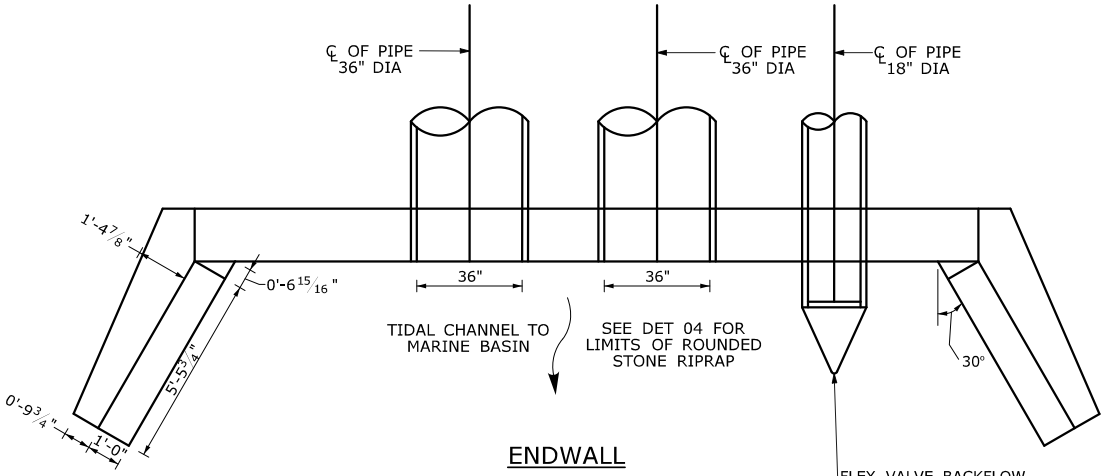
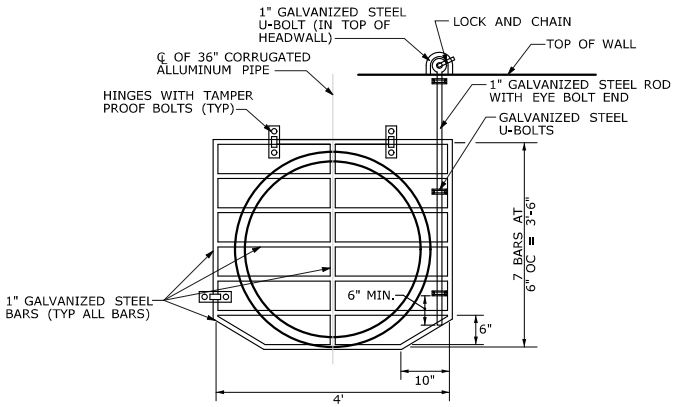
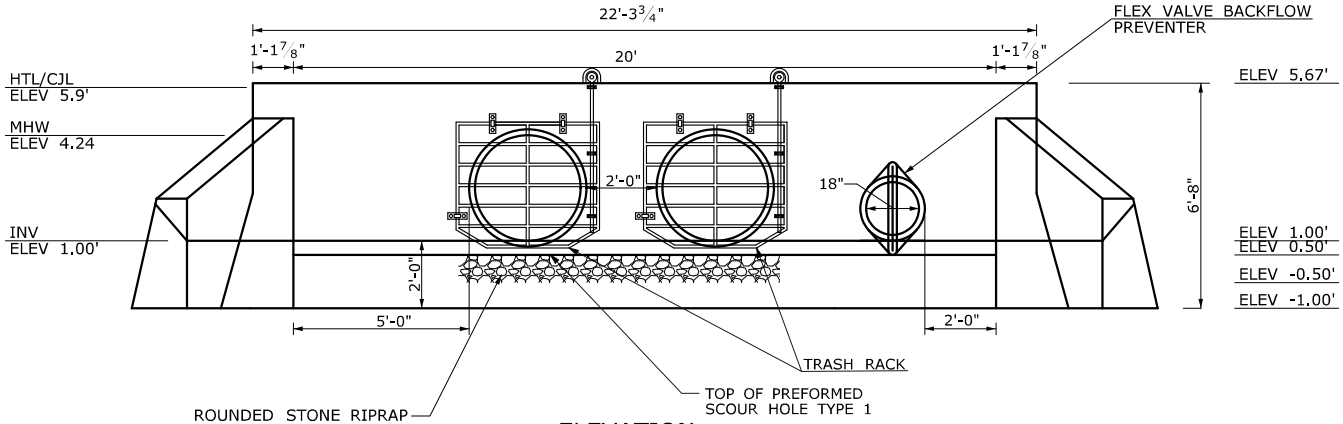



ENDWALL
STA 27+65.00-LT
PLAN
ADJACENT TO WETLAND A

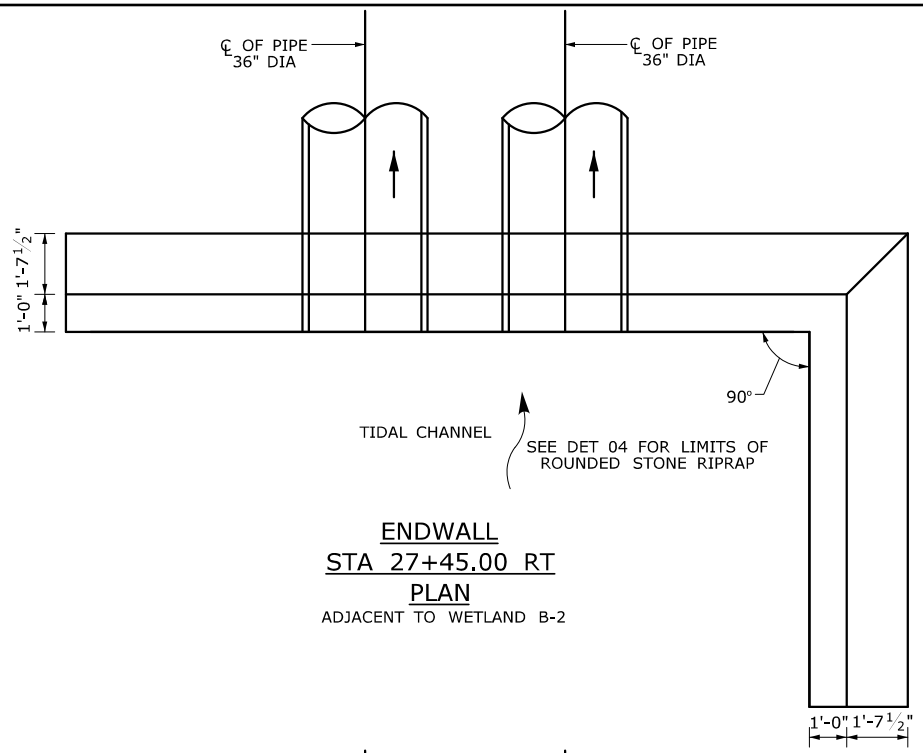



TRASH RACK

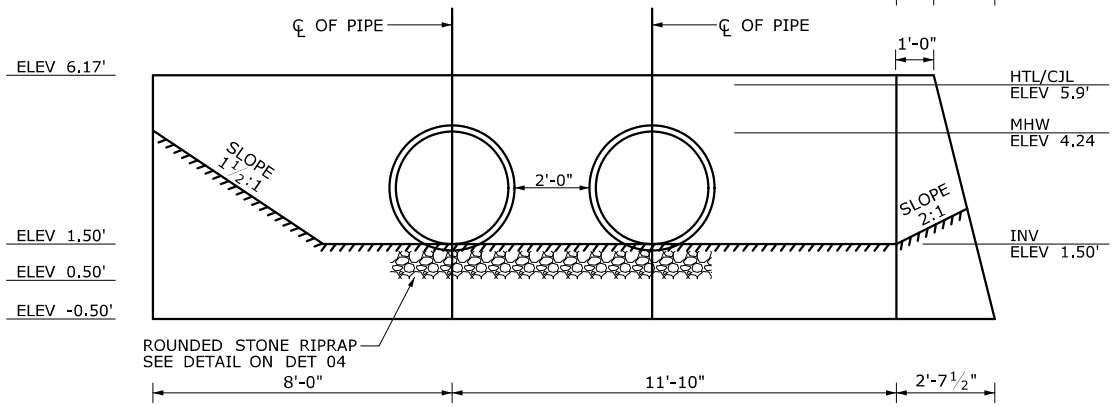



ELEVATION
STA 27+65.00 LT
ADJACENT TO WETLAND A

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | 05/17/2013 \| PLATE NO: DET 07 |




ENDWALL
STA 27+45.00 RT
PLAN
ADJACENT TO WETLAND B-2




ELEVATION
STA 24+45.00 RT
ADJACENT TO WETLAND B-2

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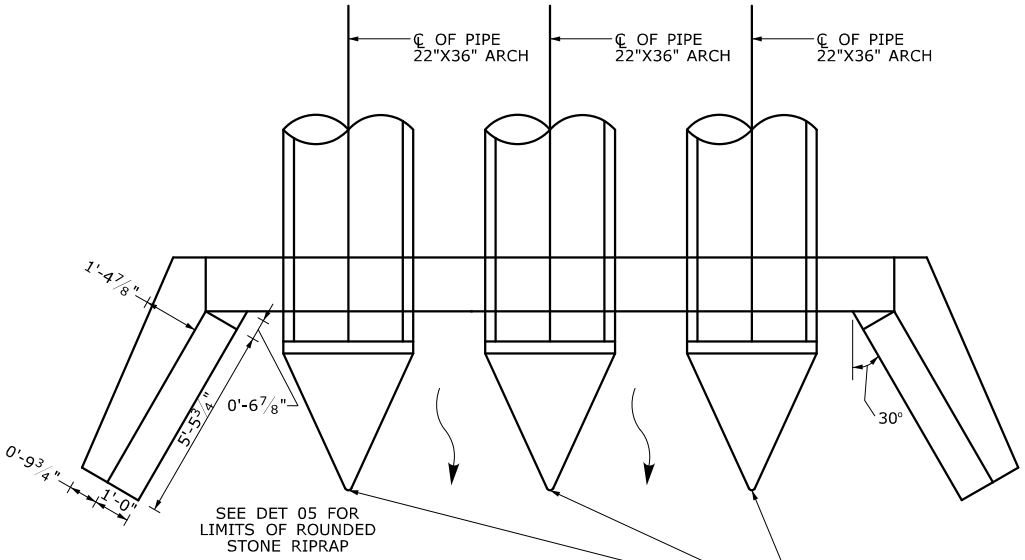
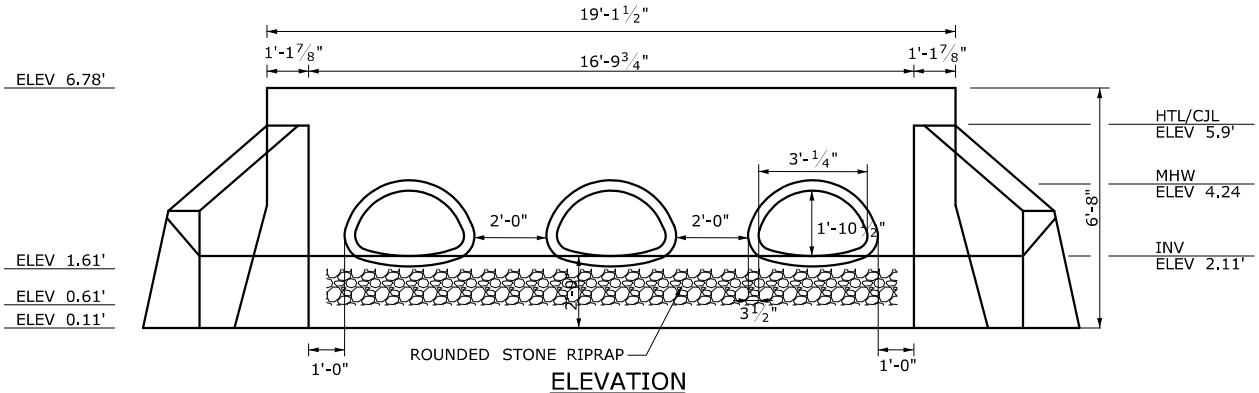
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | |
| | | 05/17/2013 \| PLATE NO: DET 08 |




ENDWALL STA 24+65.00 RT
PLAN
ADJACENT TO WETLAND B-1




ELEVATION
STA 24+65.00 RT
ADJACENT TO WETLAND B-1

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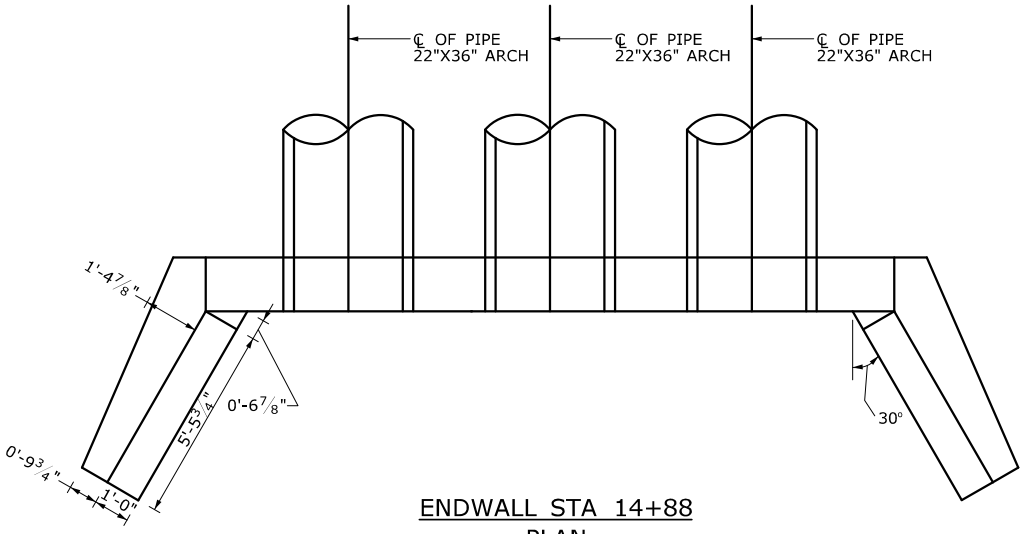
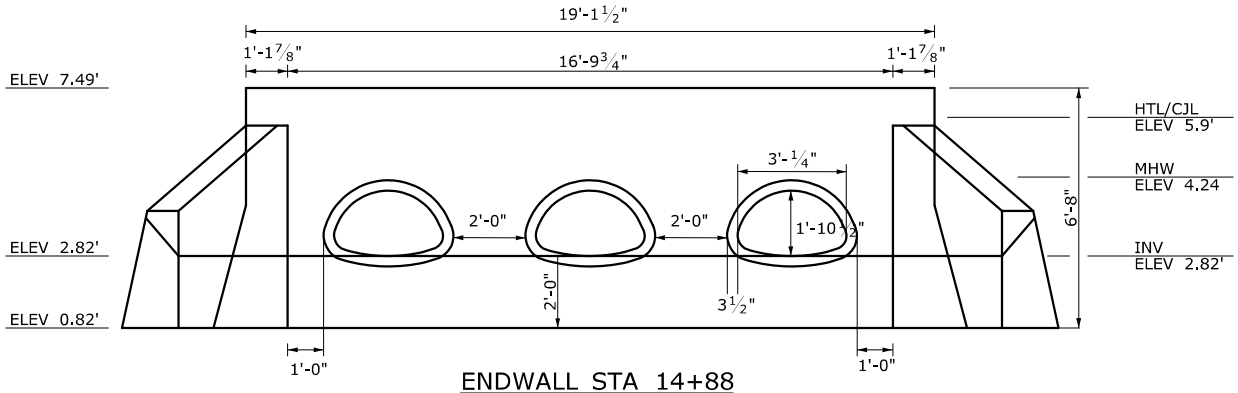
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | |
| | | 05/17/2013 \| PLATE NO: DET 09 |




ENDWALL STA 14+88
PLAN




ENDWALL STA 14+88
ELEVATION

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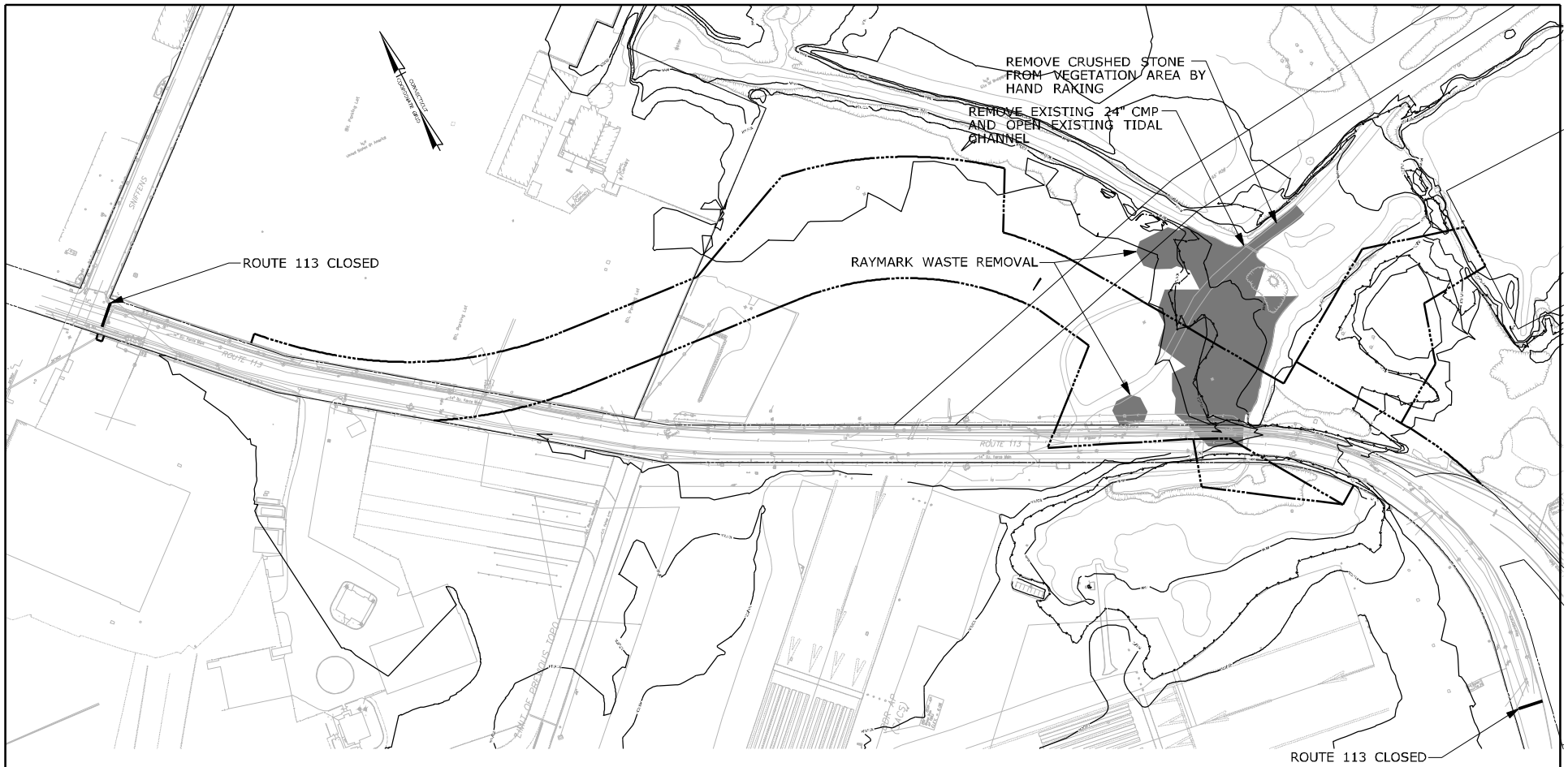
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>DETAILS | 05/17/2013 \| PLATE NO: DET 10 |




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.

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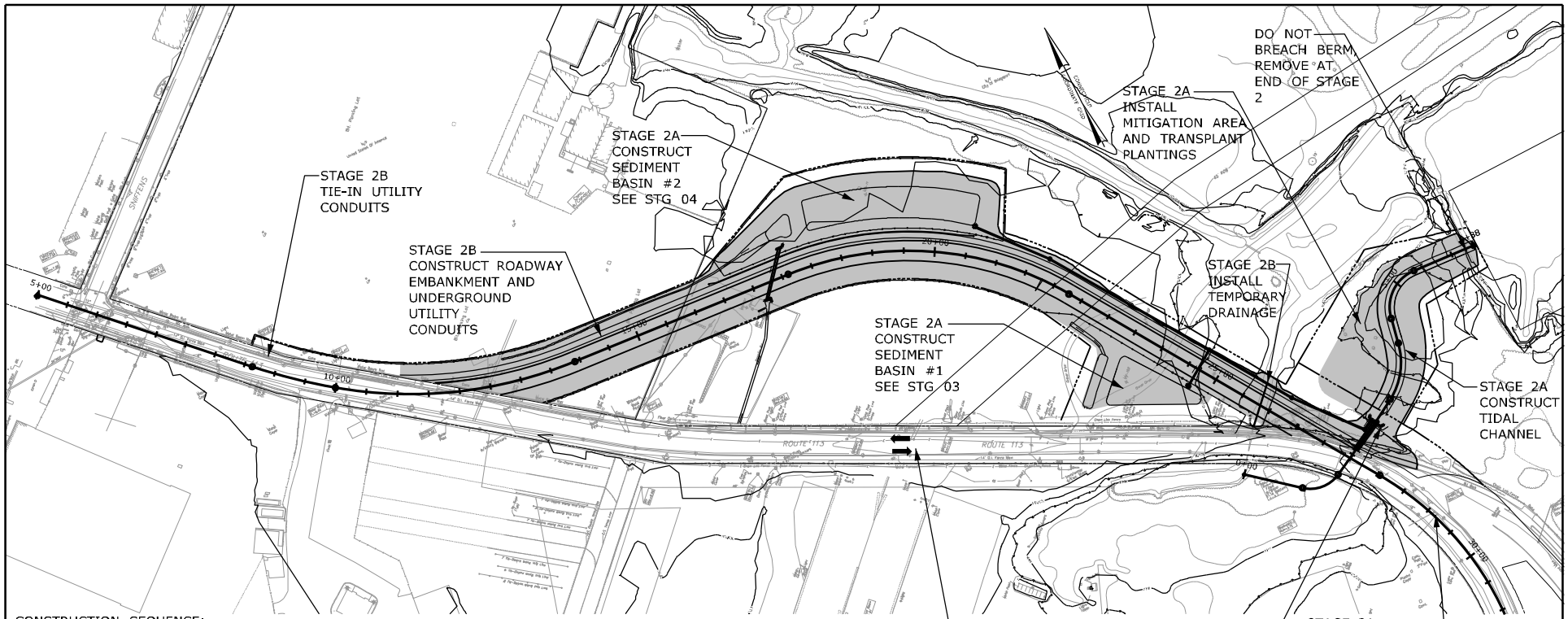
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 1 | SCALE IN FEET<br>0 250 500<br>05/17/2013 PLATE NO: STG 01 |




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.

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 ALIGNMENTCONSTRUCT 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.

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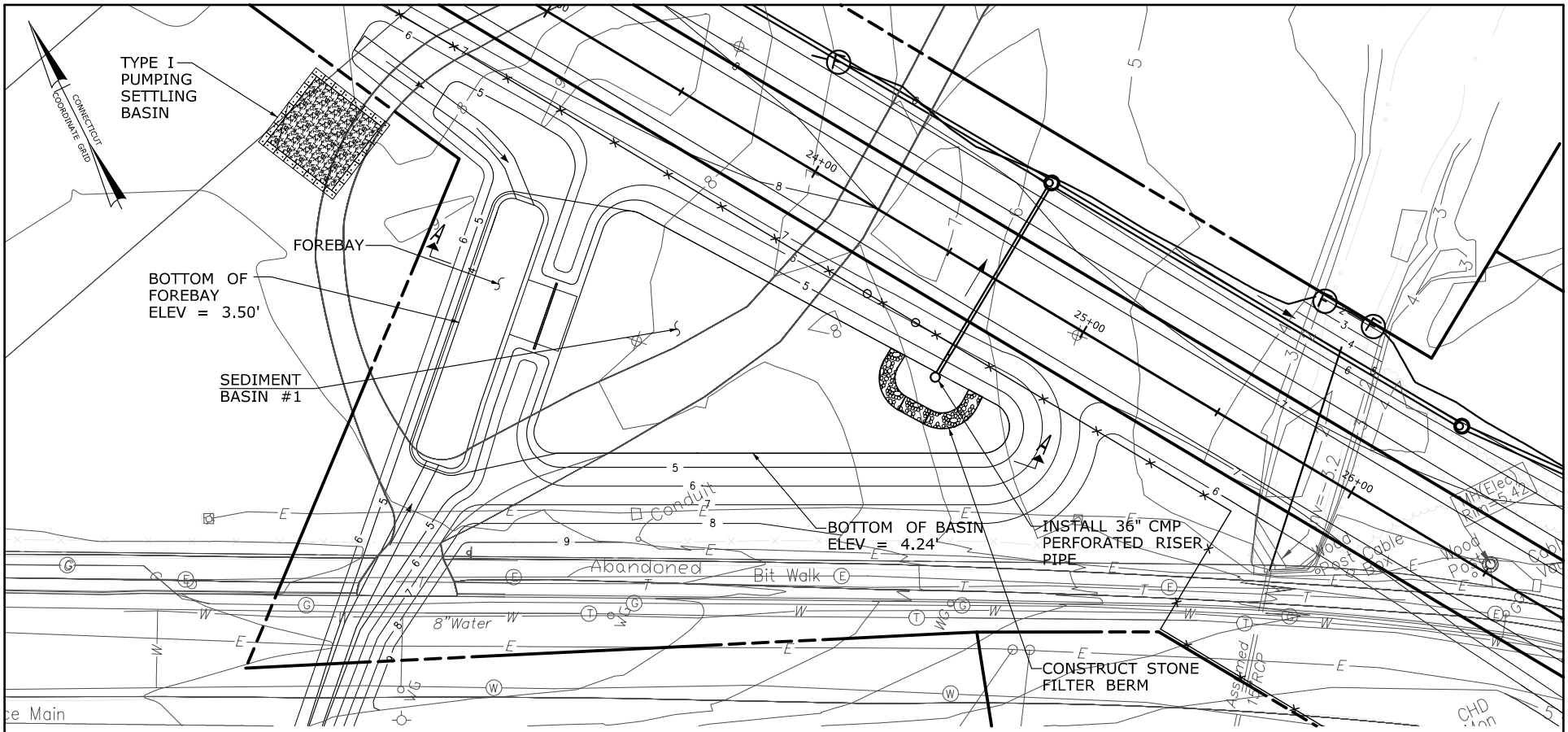
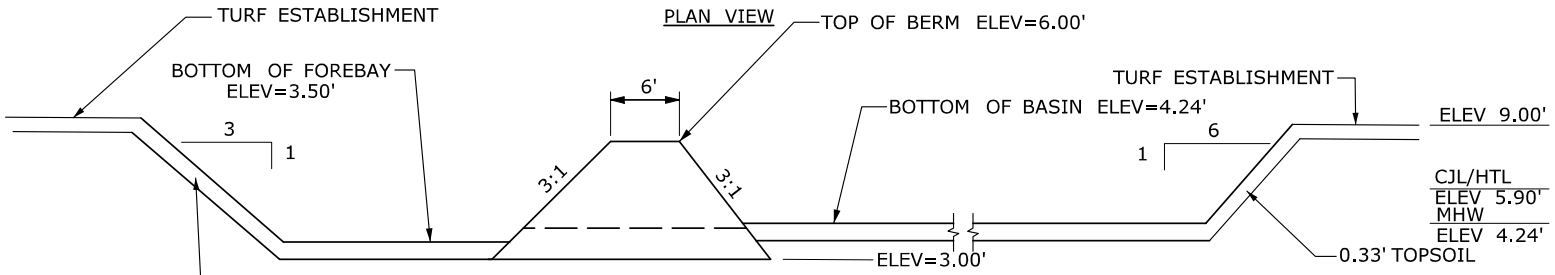
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2 | SCALE IN FEET<br>0 250 500<br>05/17/2013 PLATE NO: STG 02 |




PLAN VIEW




SECTION A-A

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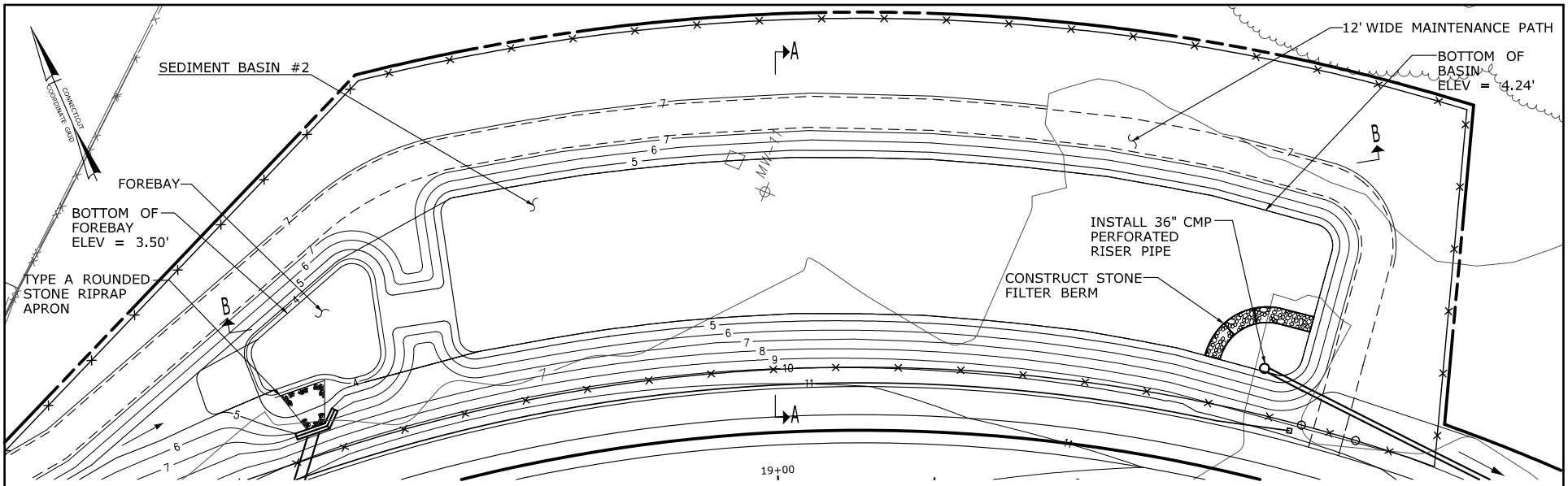
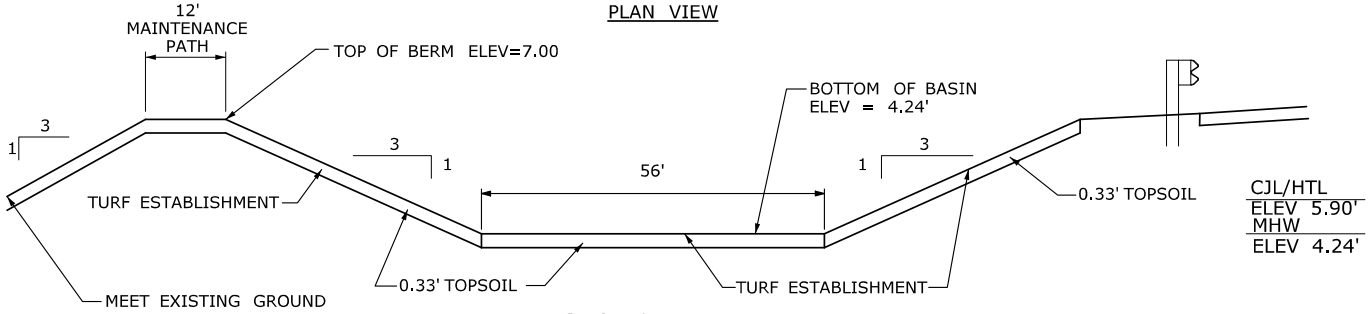
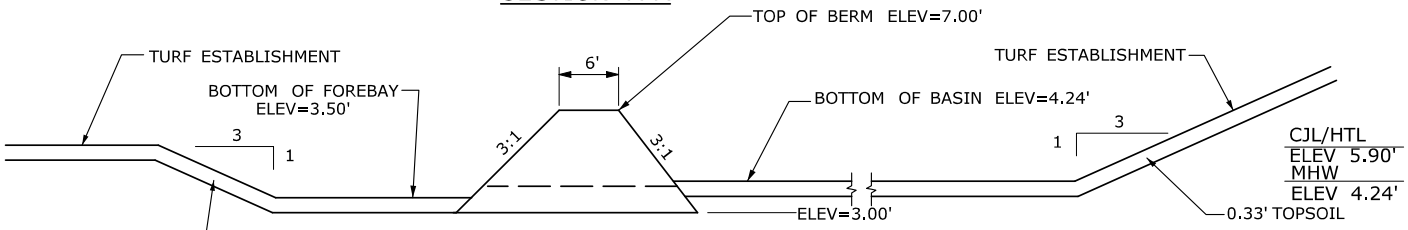
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2<br>SEDIMENT BASIN #1 | SCALE IN FEET<br>0 50 100<br>05/17/2013 PLATE NO: STG 03 |




PLAN VIEW

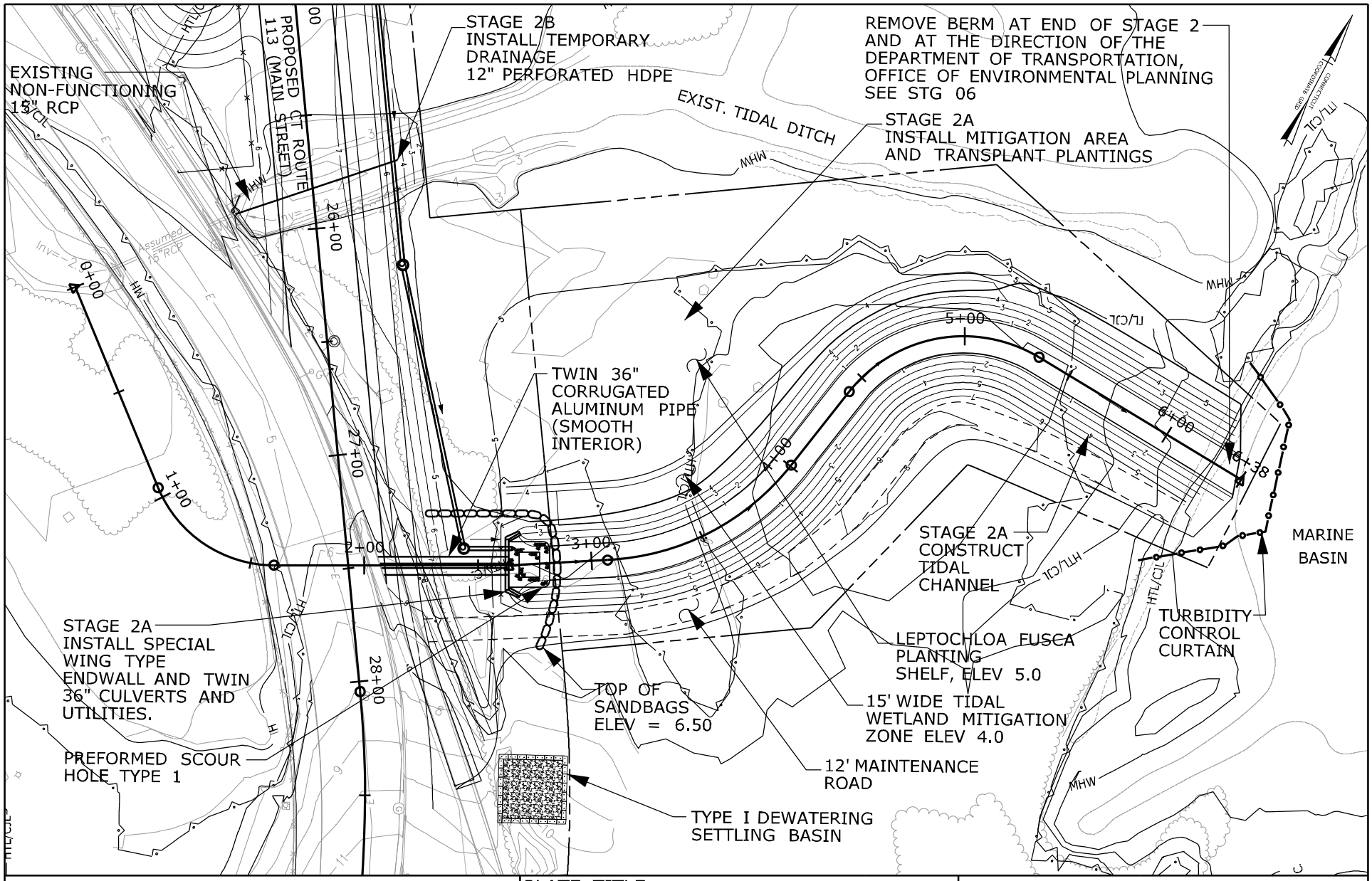



SECTION A-A




SECTION B-B

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2<br>SEDIMENT BASIN #2 | SCALE IN FEET<br>0 50 100<br>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:

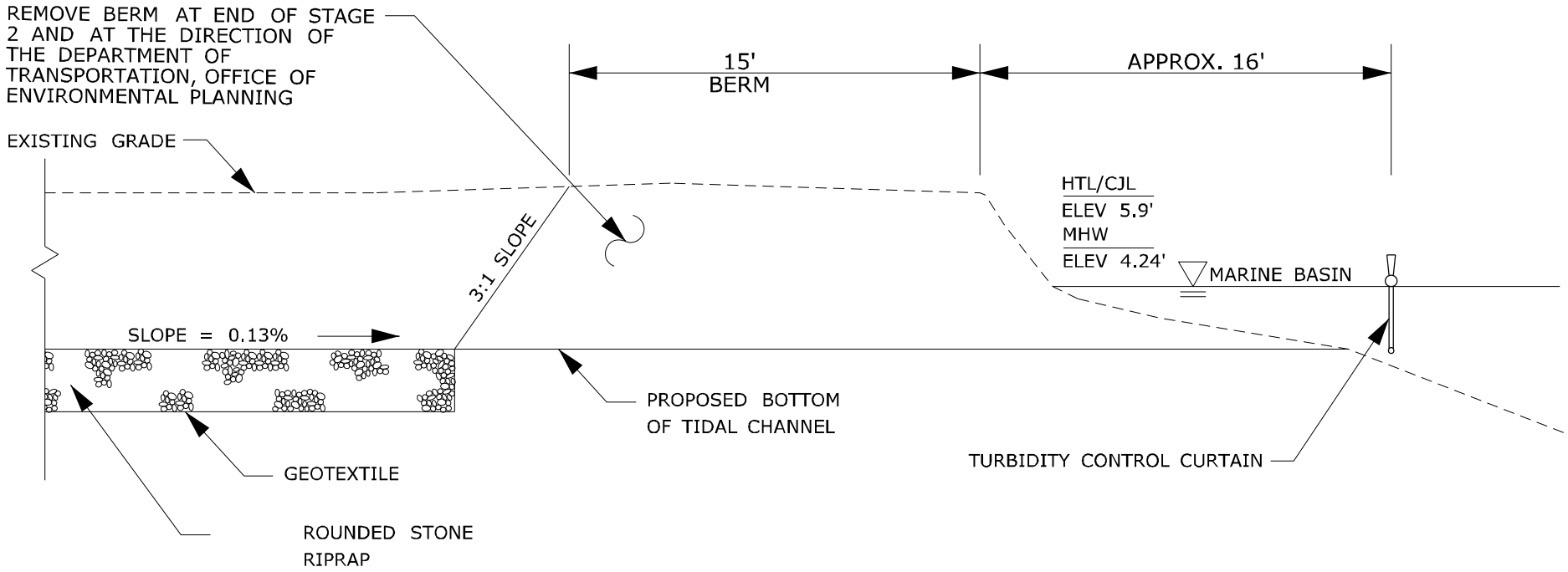
STAGE CONSTRUCTION PLAN
STAGE 2 - TIDAL CHANNEL
CONSTRUCTION

SCALE IN FEET

0 60 120

REV 06/26/2013

PLATE NO: STG 05




STAGE 2 - REMOVAL OF BERM DETAIL

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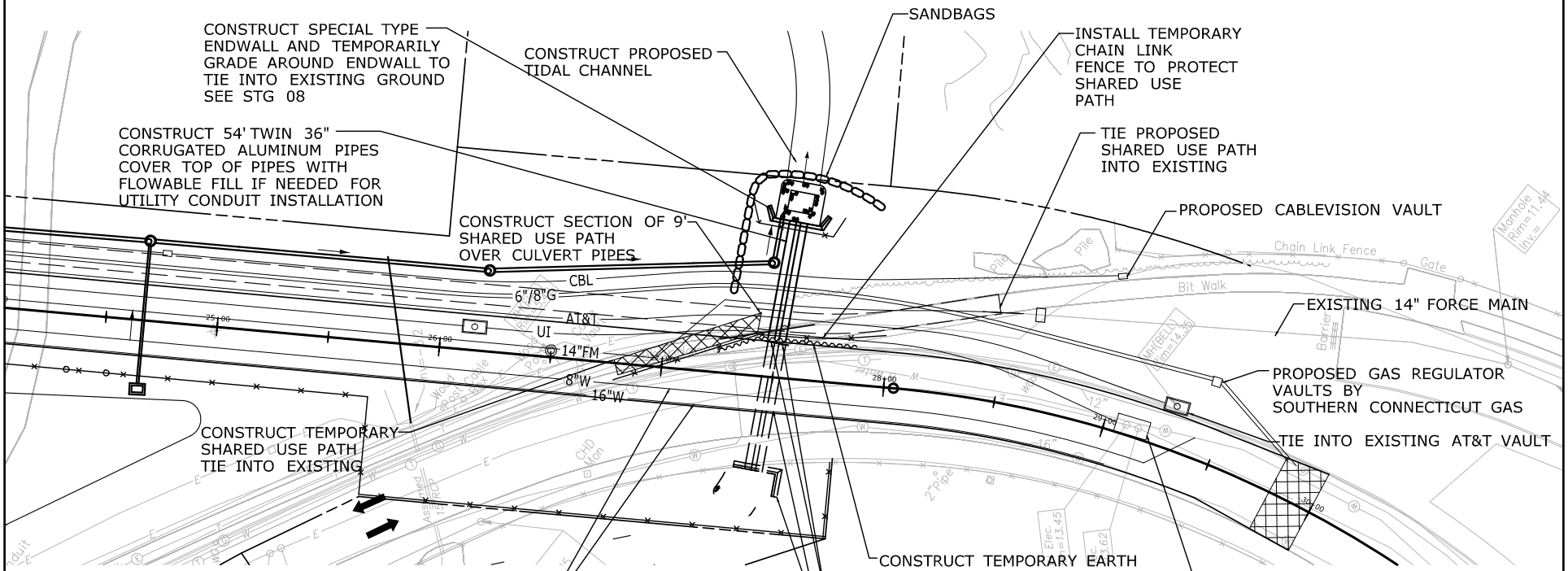
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2 - BERM DETAIL | SCALE IN FEET<br>0 60 120<br>REV 06/26/2013 PLATE NO: STG 06 |




STAGE 2A
DETAILED CONSTRUCTION SEQUENCE
CONTINUED ON NEXT PAGE

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| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2A | SCALE IN FEET<br>0 70 140<br>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.

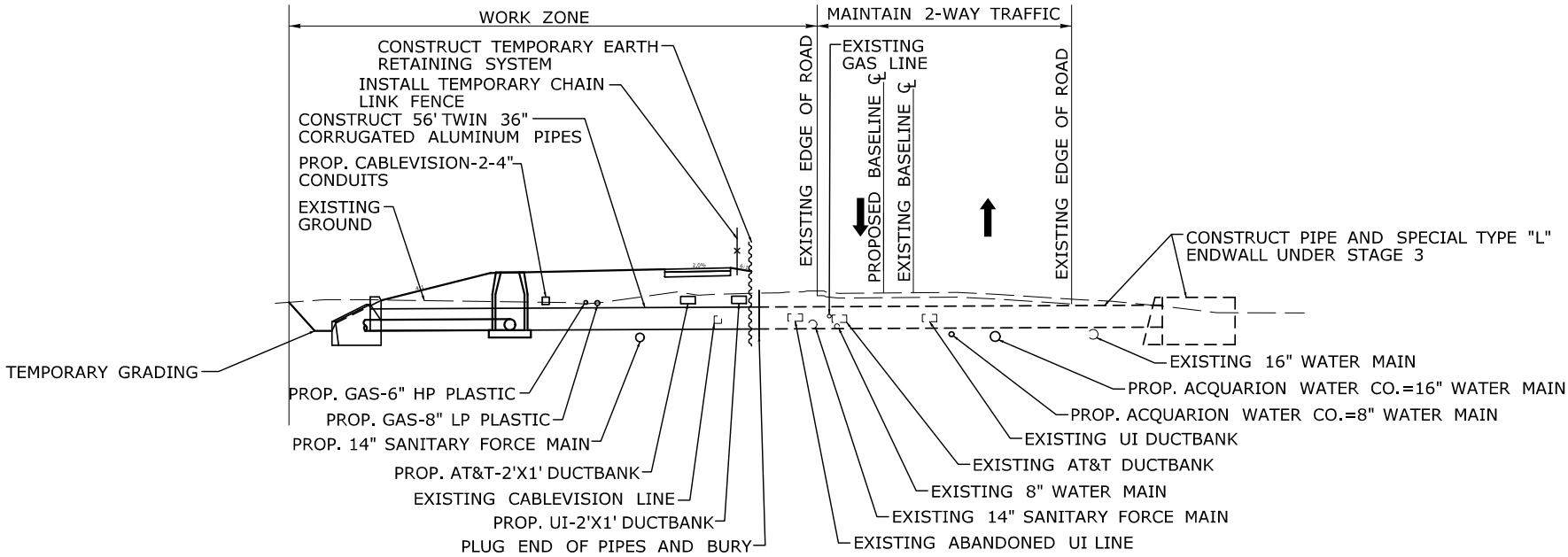
3. PLACE TEMPORARY EARTH RETAINING SYSTEM AND CONSTRUCT 54' OF THE TWIN 36" CORRUGATED ALUMINUM PIPES. PLACE BEDDING MATERIAL AND COVER THE TOP OF THE PIPES WITH FLOWABLE FILL AS NEEDED TO CONSTRUCT UTILITY CONDUITS.

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 TEMORARY 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

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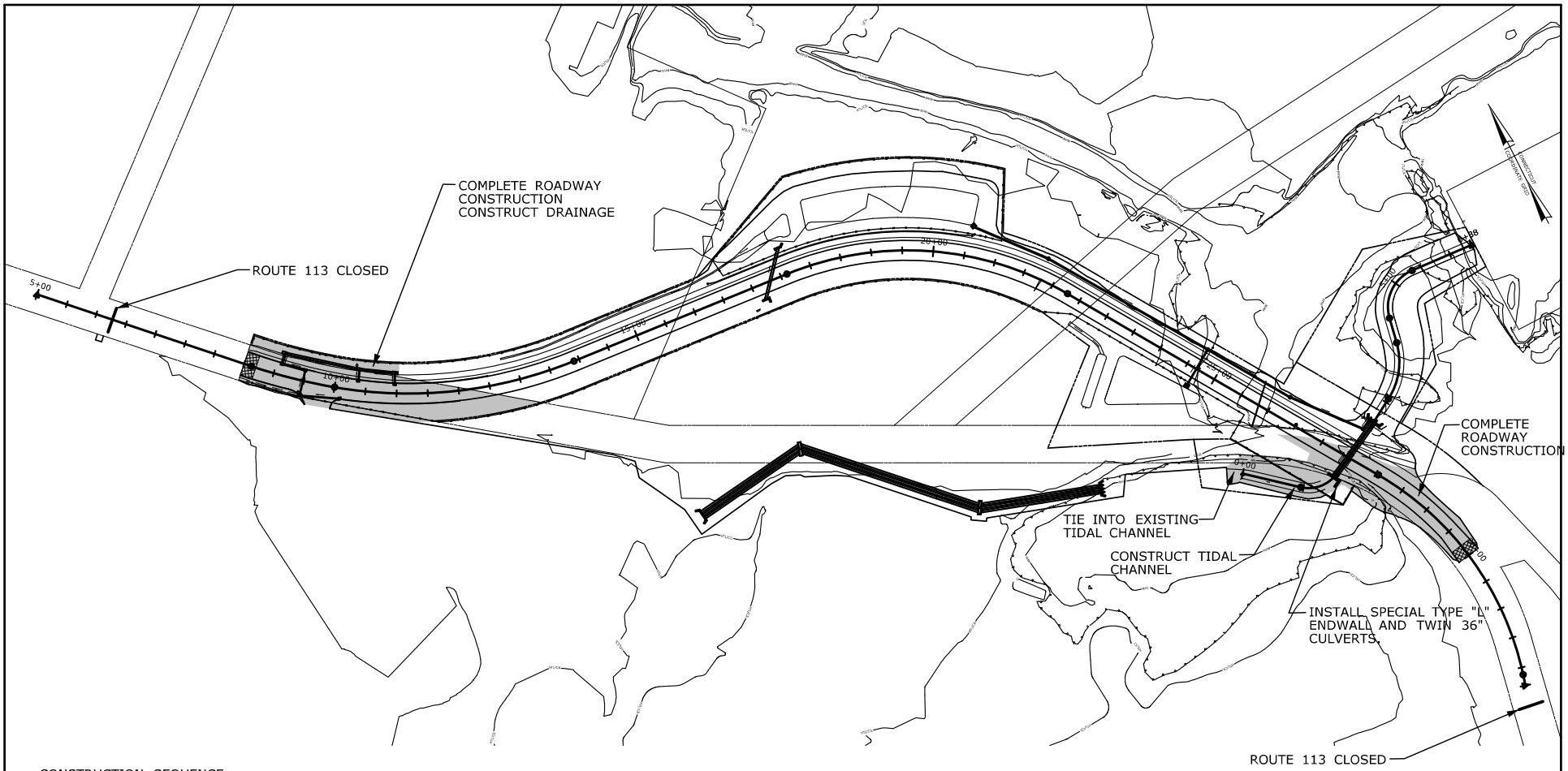
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 2A CONTINUED | SCALE IN FEET<br>0 70 140<br>05/17/2013 PLATE NO: STG 08 |




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.

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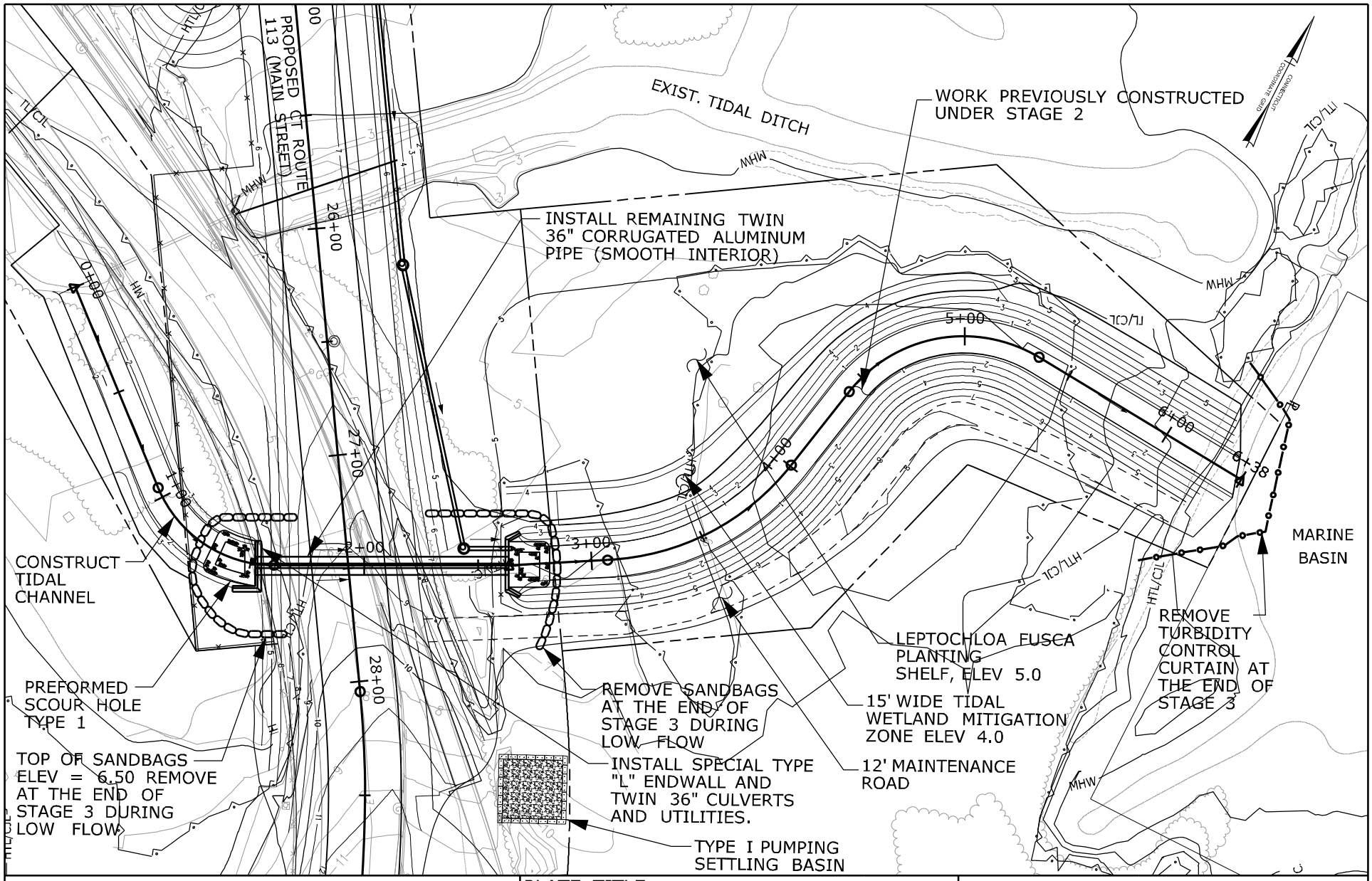
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 3 | SCALE IN FEET<br>0 250 500<br>05/17/2013 PLATE NO: STG 09 |




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

PLATE TITLE:

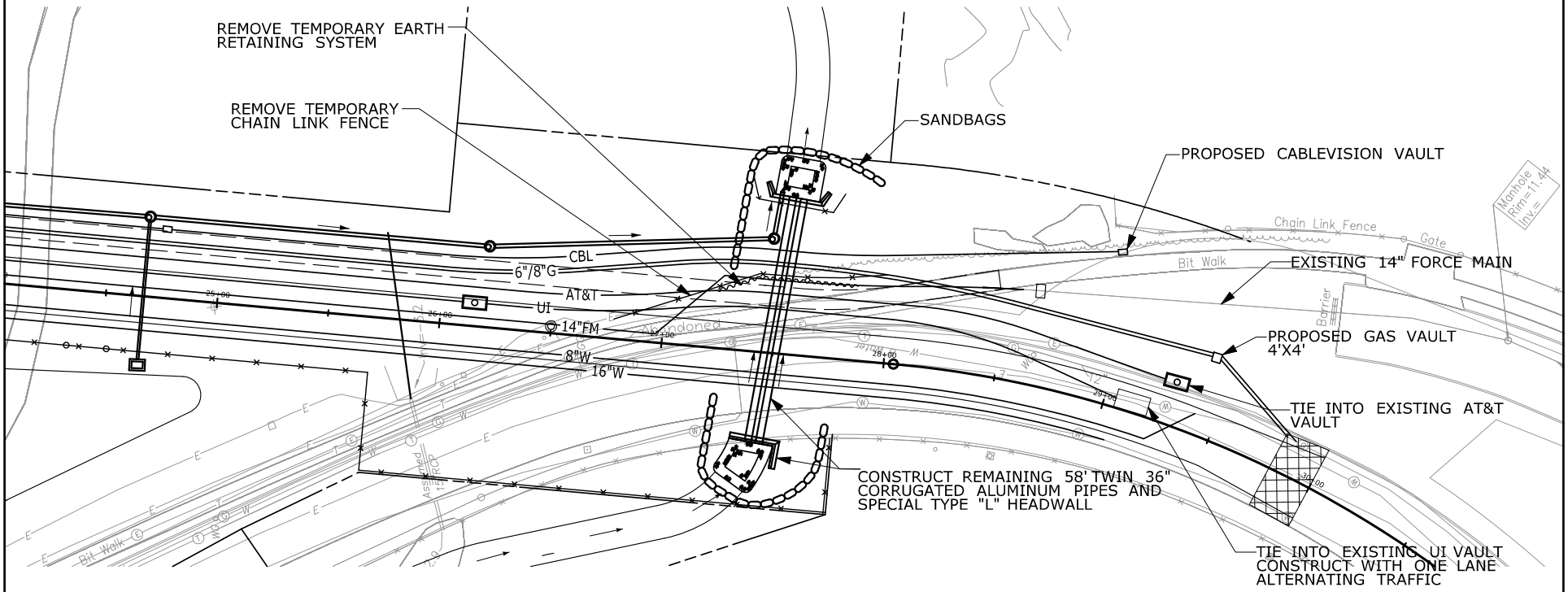
STAGE CONSTRUCTION PLAN
STAGE 3 - TIDAL CHANNEL CONSTRUCTION

SCALE IN FEET

0 60 120

REV 06/26/2013

PLATE NO: STG 10




STAGE 3
DETAILED CONSTRUCTION SEQUENCE
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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

SCALE IN FEET

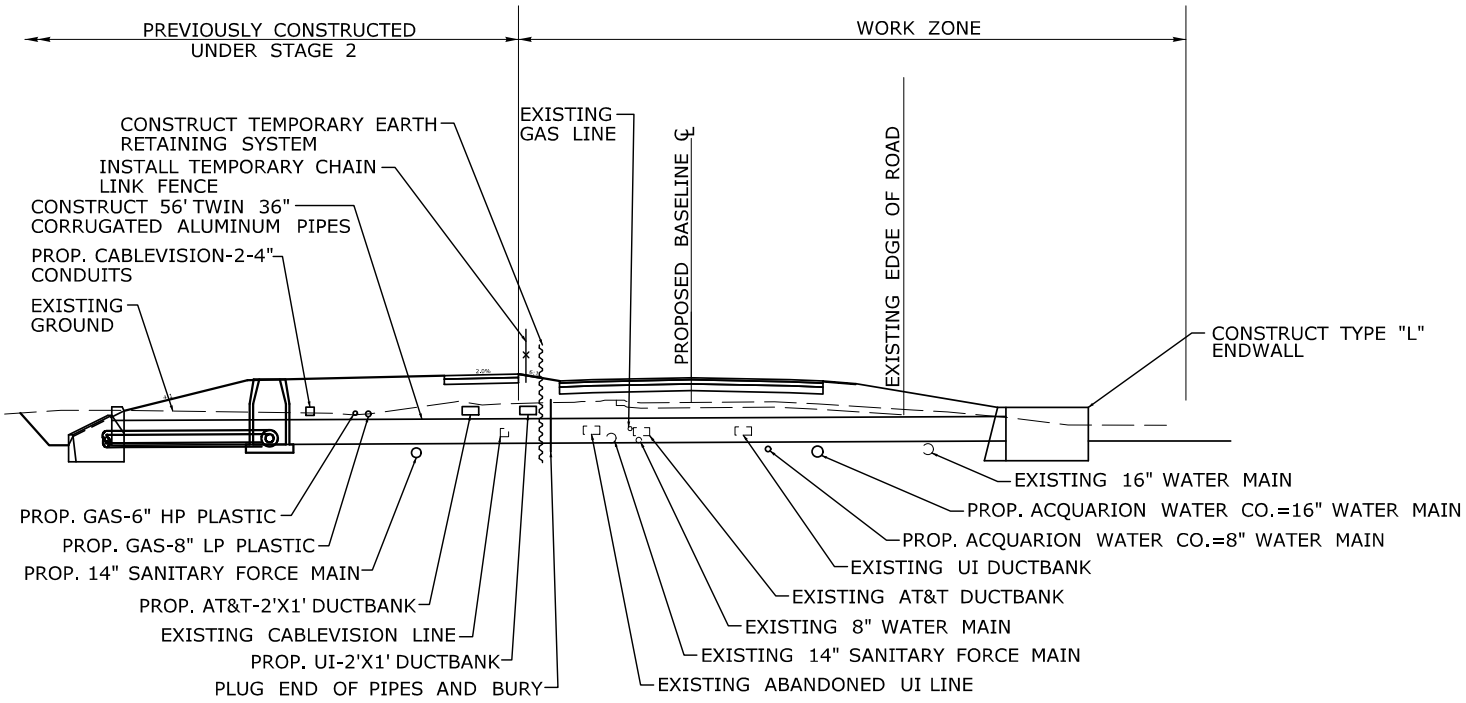
0 70 140

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

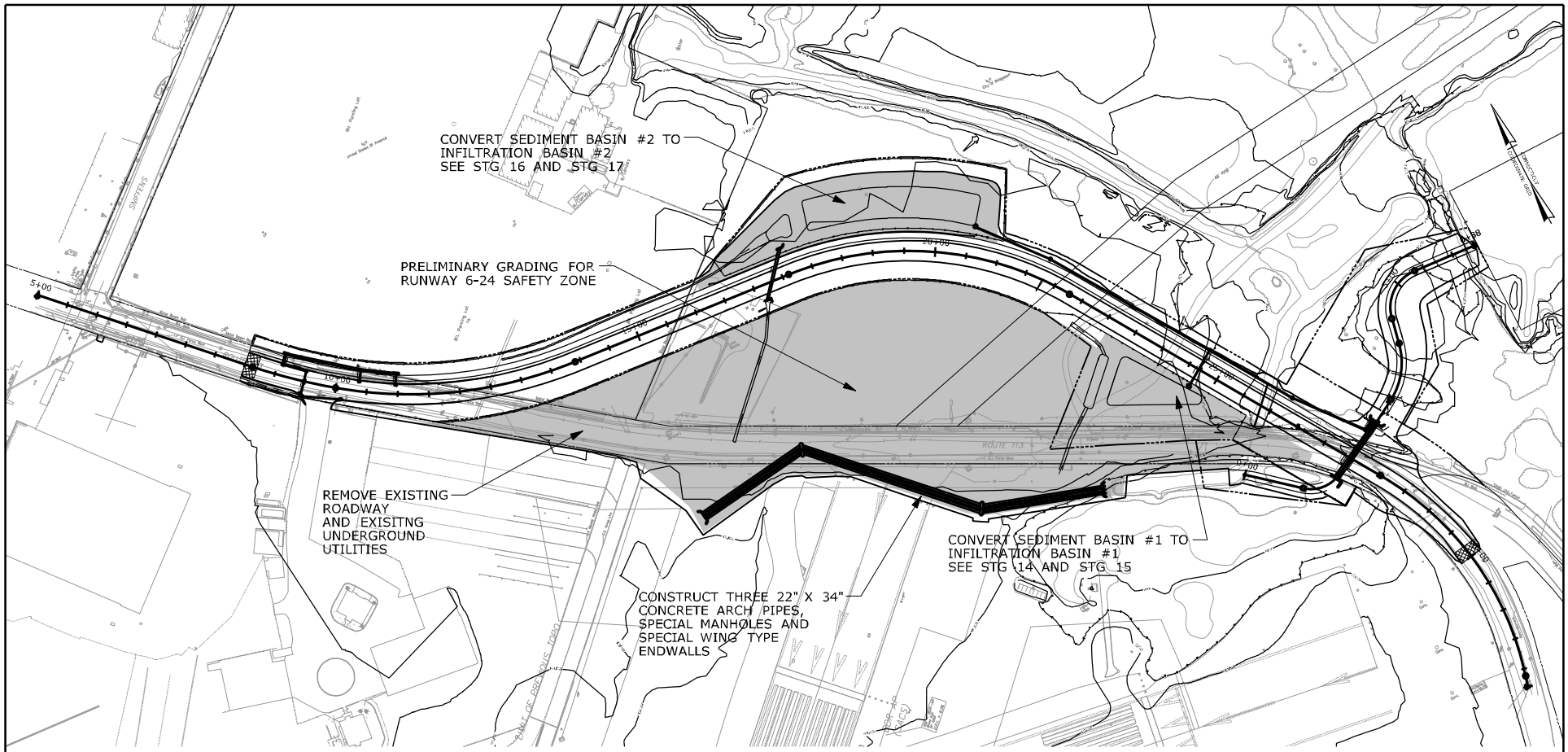
PLATE TITLE:

STAGE CONSTRUCTION PLAN
STAGE 3 CONTINUED

SCALE IN FEET

0 70 140

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.

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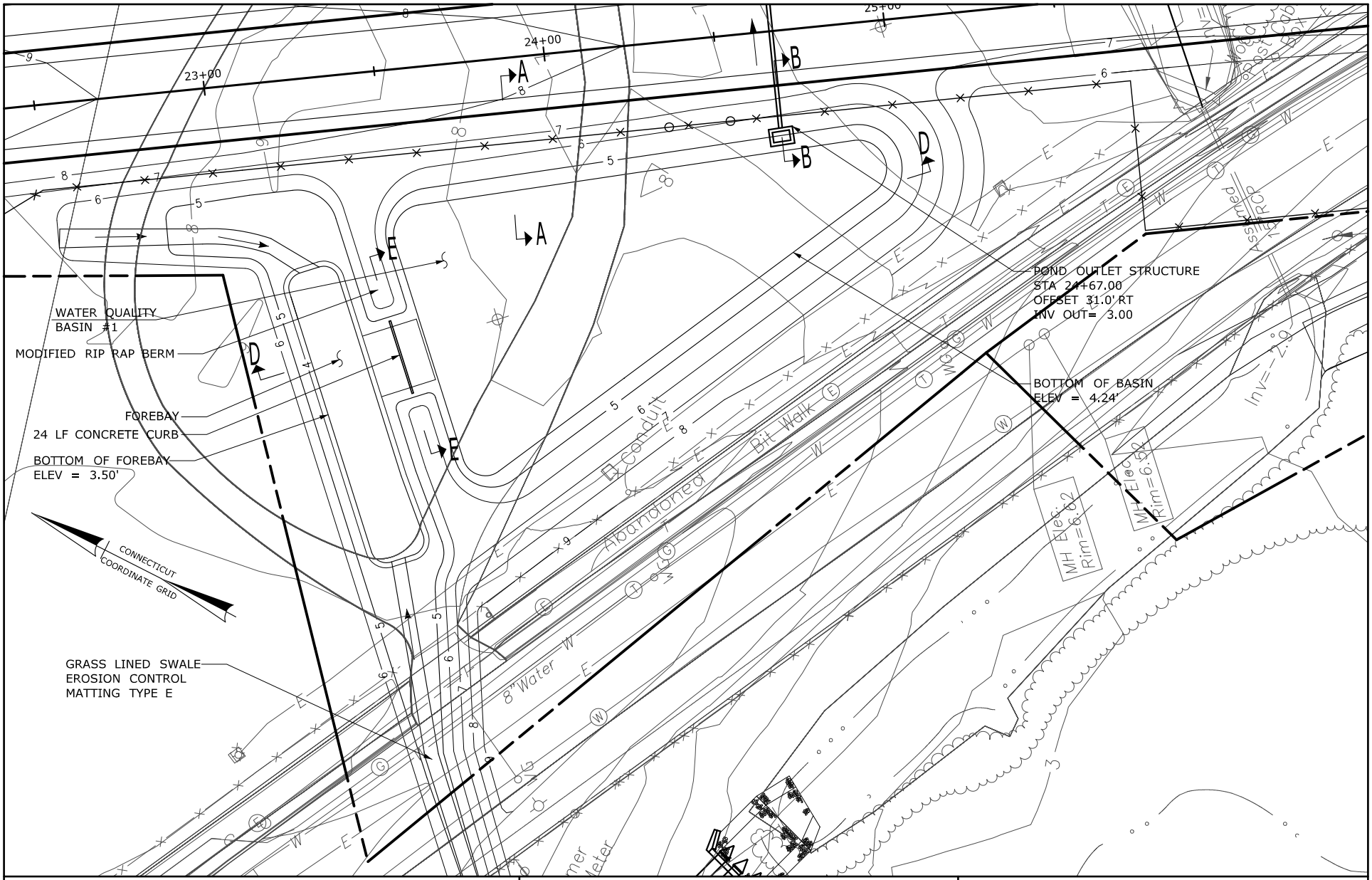
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 4 | SCALE IN FEET<br>0 250 500<br>05/17/2013 PLATE NO: STG 13 |

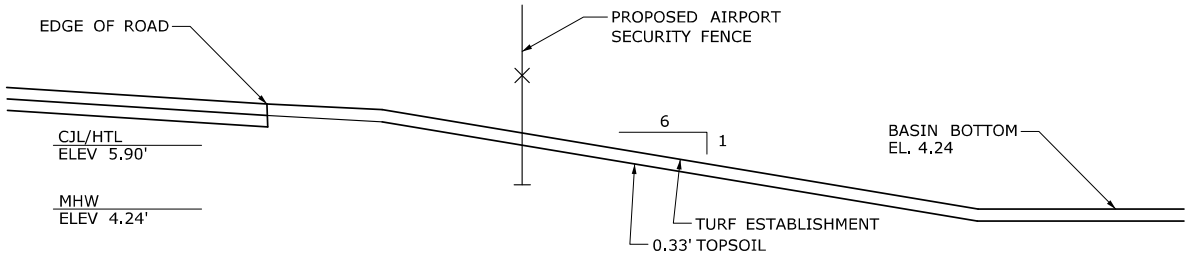



RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

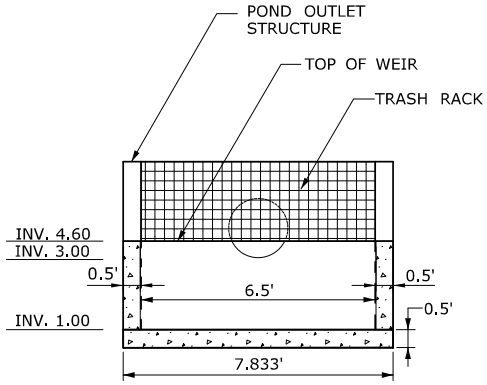
PLATE TITLE:
STAGE CONSTRUCTION PLAN
STAGE 4
WATER QUALITY BASIN #1

SCALE IN FEET
0 40 80

05/17/2013 | PLATE NO: STG 14




SECTION A-A

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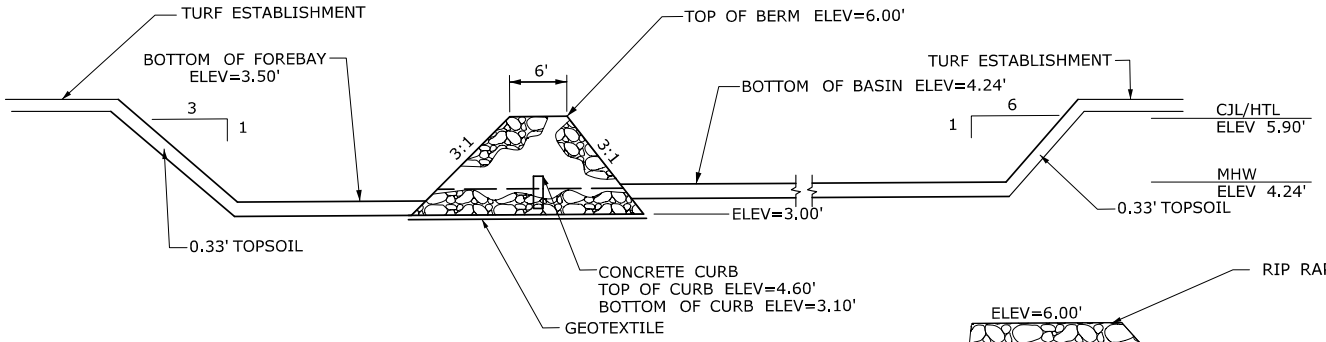


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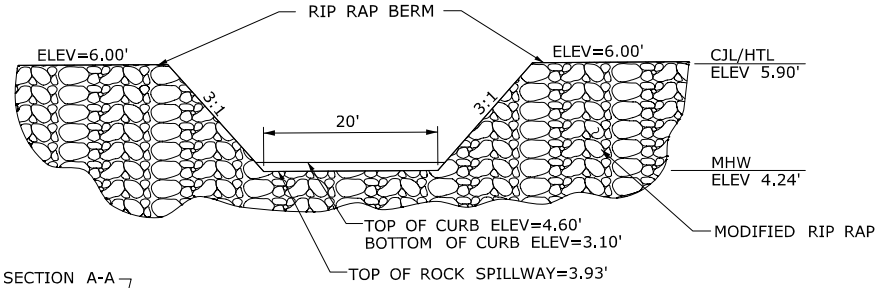


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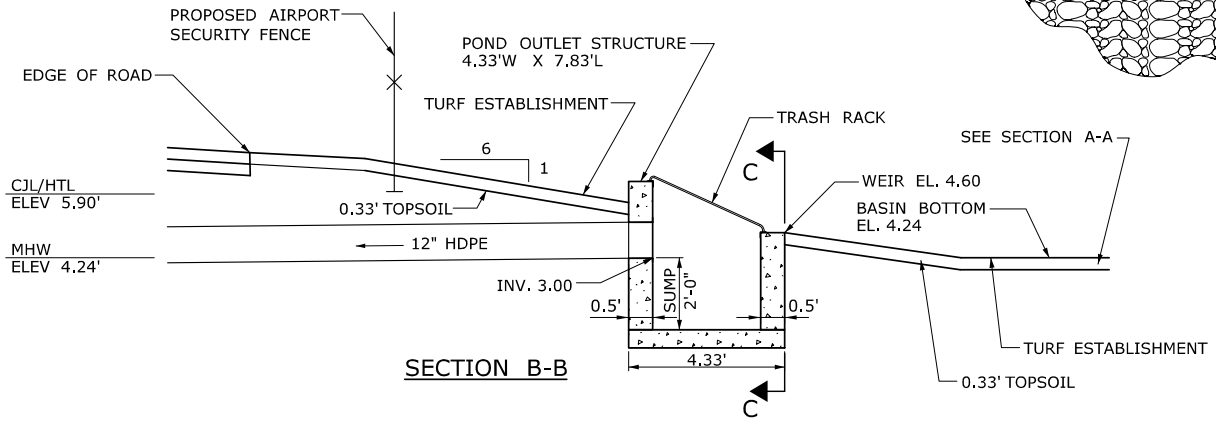
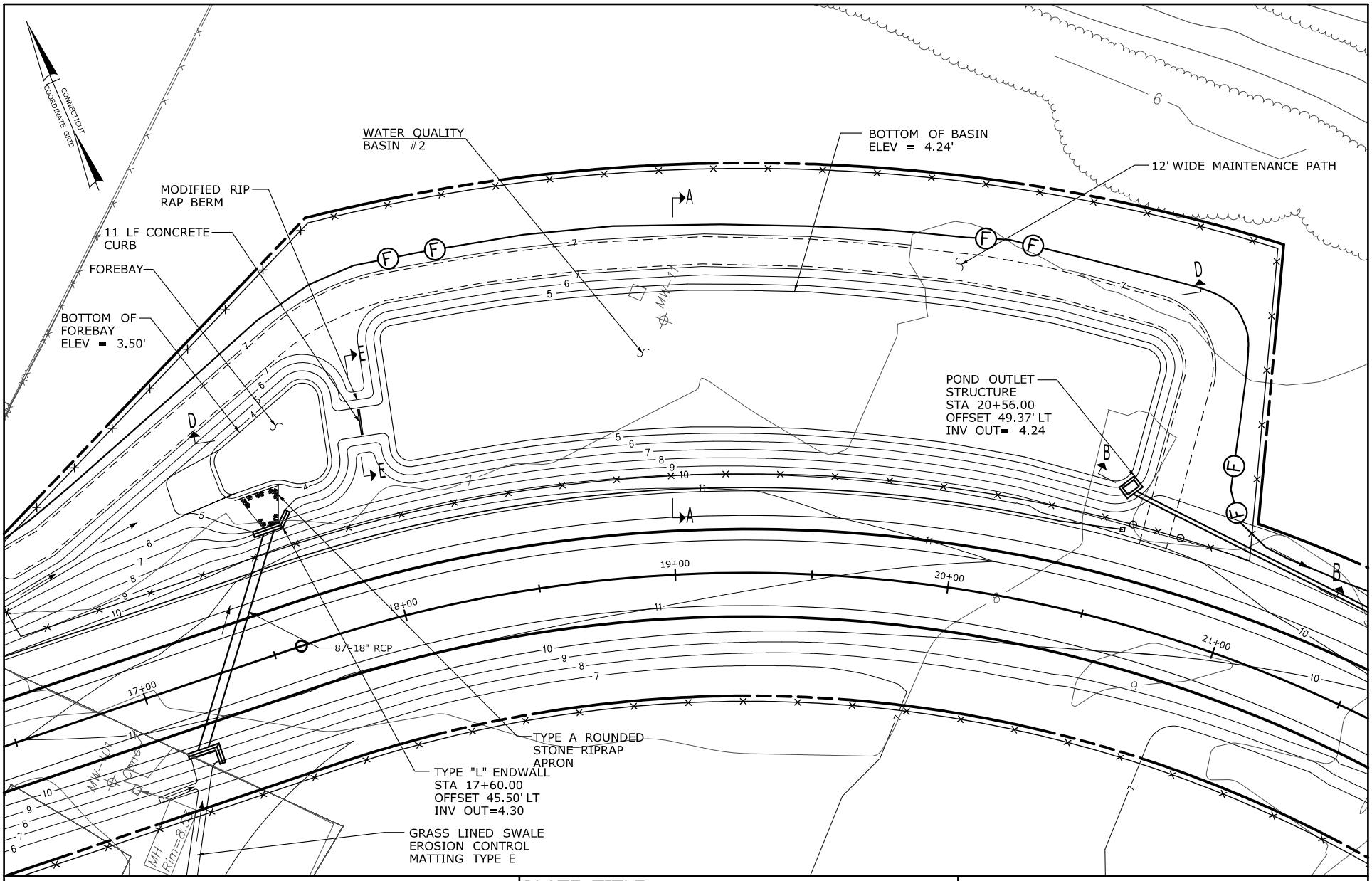



SECTION B-B

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 4<br>WATER QUALITY BASIN #1 | 05/17/2013 \| PLATE NO: STG 15 |

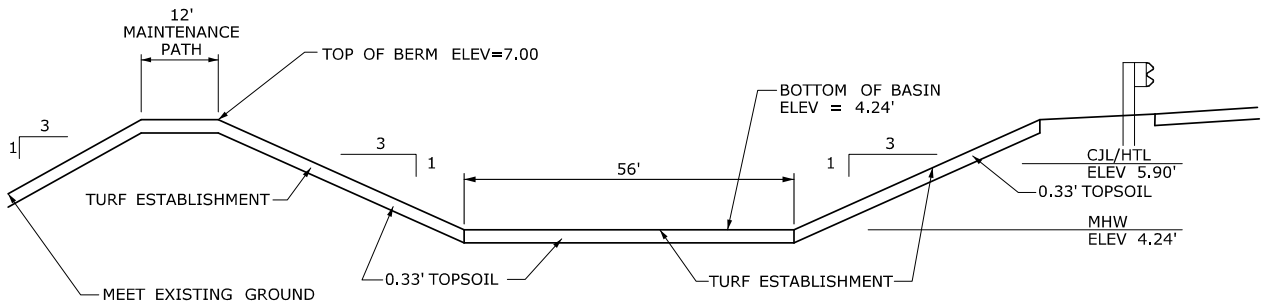



RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

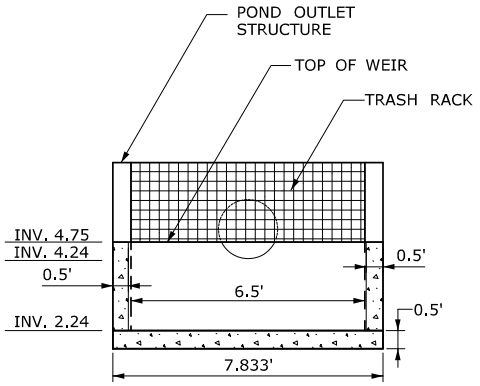
PLATE TITLE:
STAGE CONSTRUCTION PLAN
STAGE 4
WATER QUALITY BASIN #2

SCALE IN FEET
0 50 100

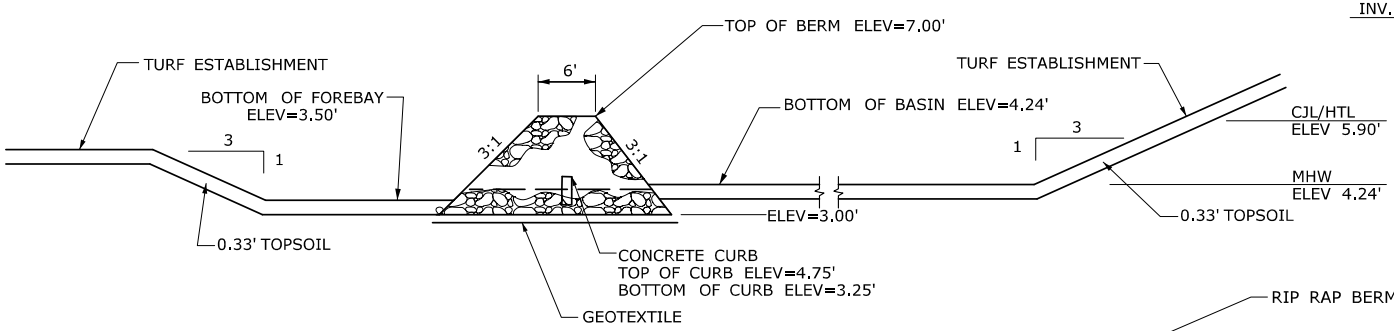
05/17/2013 | PLATE NO: STG 16



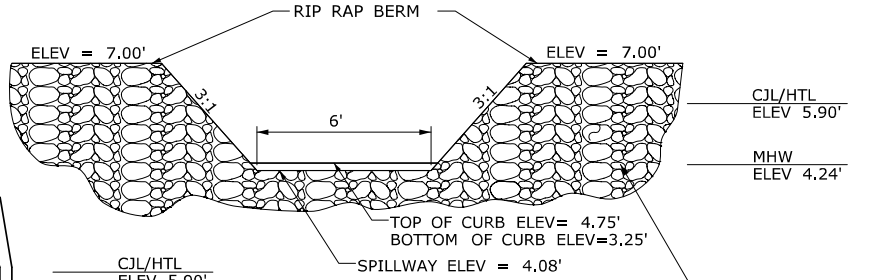

SECTION A-A



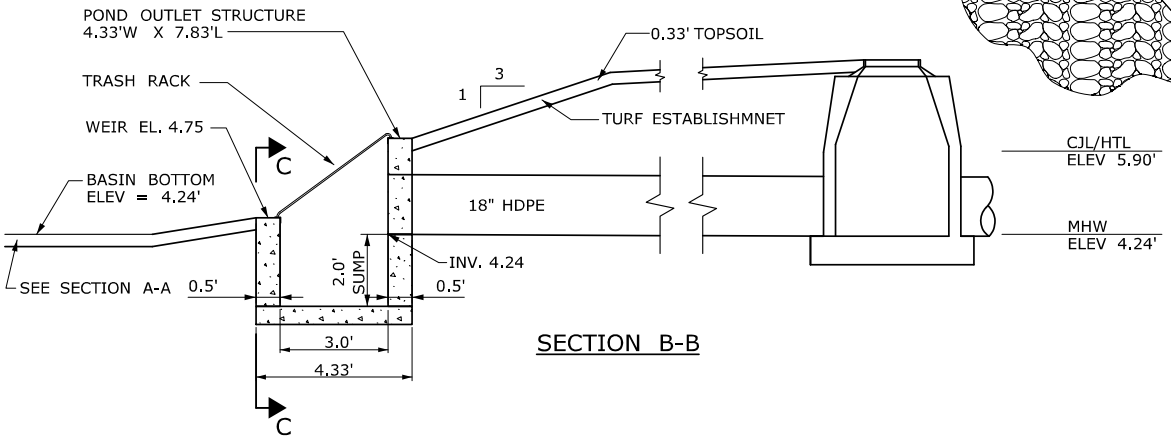

SECTION C-C




SECTION D-D

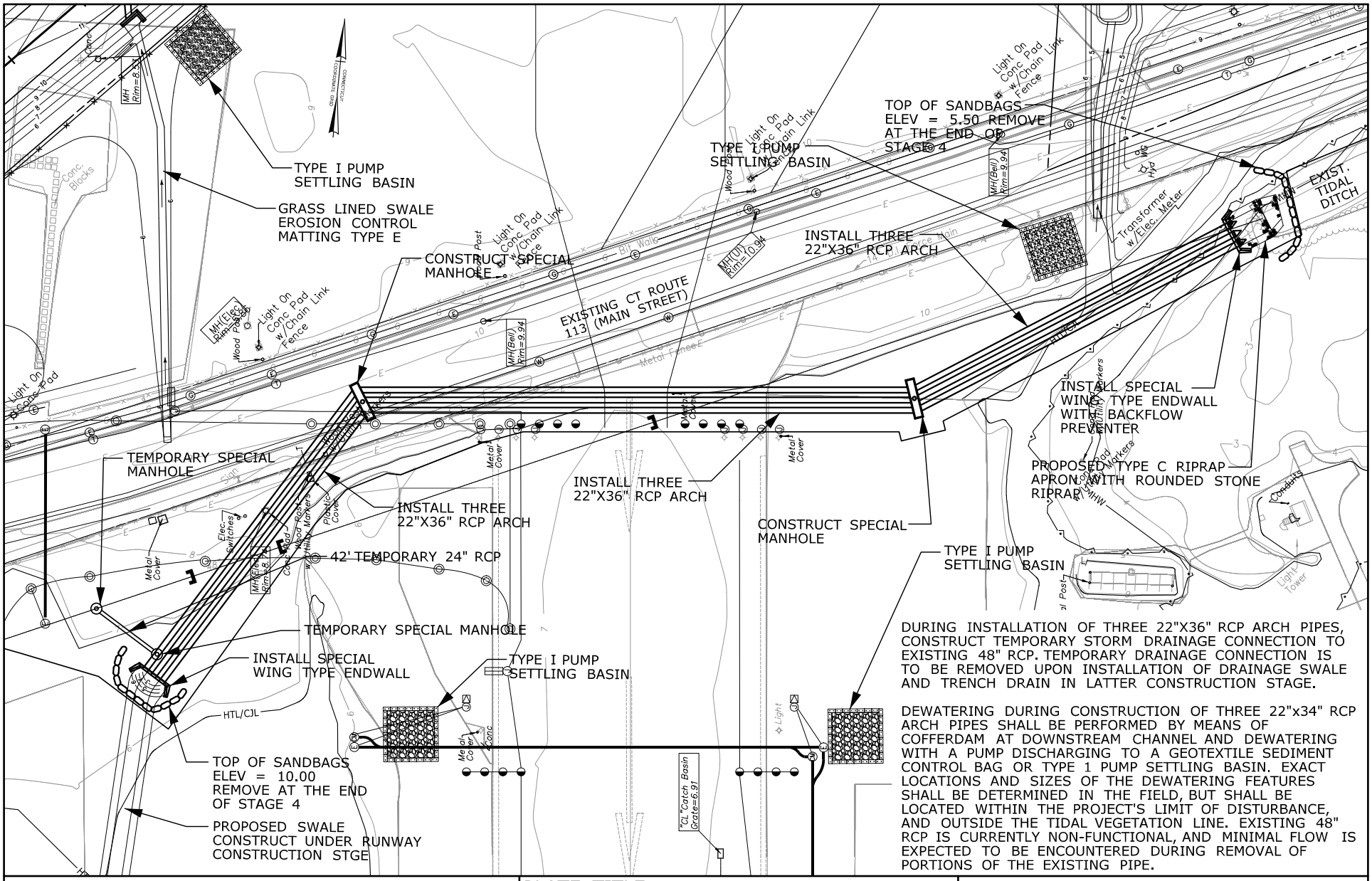



SECTION E-E




SECTION B-B

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>STAGE 4<br>WATER QUALITY BASIN #2 | 05/17/2013 \| PLATE NO: STG 17 |




DURING INSTALLATION OF THREE 22"X36" RCP ARCH PIPES, CONSTRUCT TEMPORARY STORM DRAINAGE CONNECTION TO EXISTING 48" RCP. TEMPORARY DRAINAGE CONNECTION IS TO BE REMOVED UPON INSTALLATION OF DRAINAGE SWALE AND TRENCH DRAIN IN LATTER CONSTRUCTION STAGE.

DEWATERING DURING CONSTRUCTION OF THREE 22"x34" RCP ARCH PIPES SHALL BE PERFORMED BY MEANS OF COFFERDAM AT DOWNSTREAM CHANNEL AND 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. EXISTING 48" RCP IS CURRENTLY NON-FUNCTIONAL, AND MINIMAL FLOW IS EXPECTED TO BE ENCOUNTERED DURING REMOVAL OF PORTIONS OF THE EXISTING PIPE.

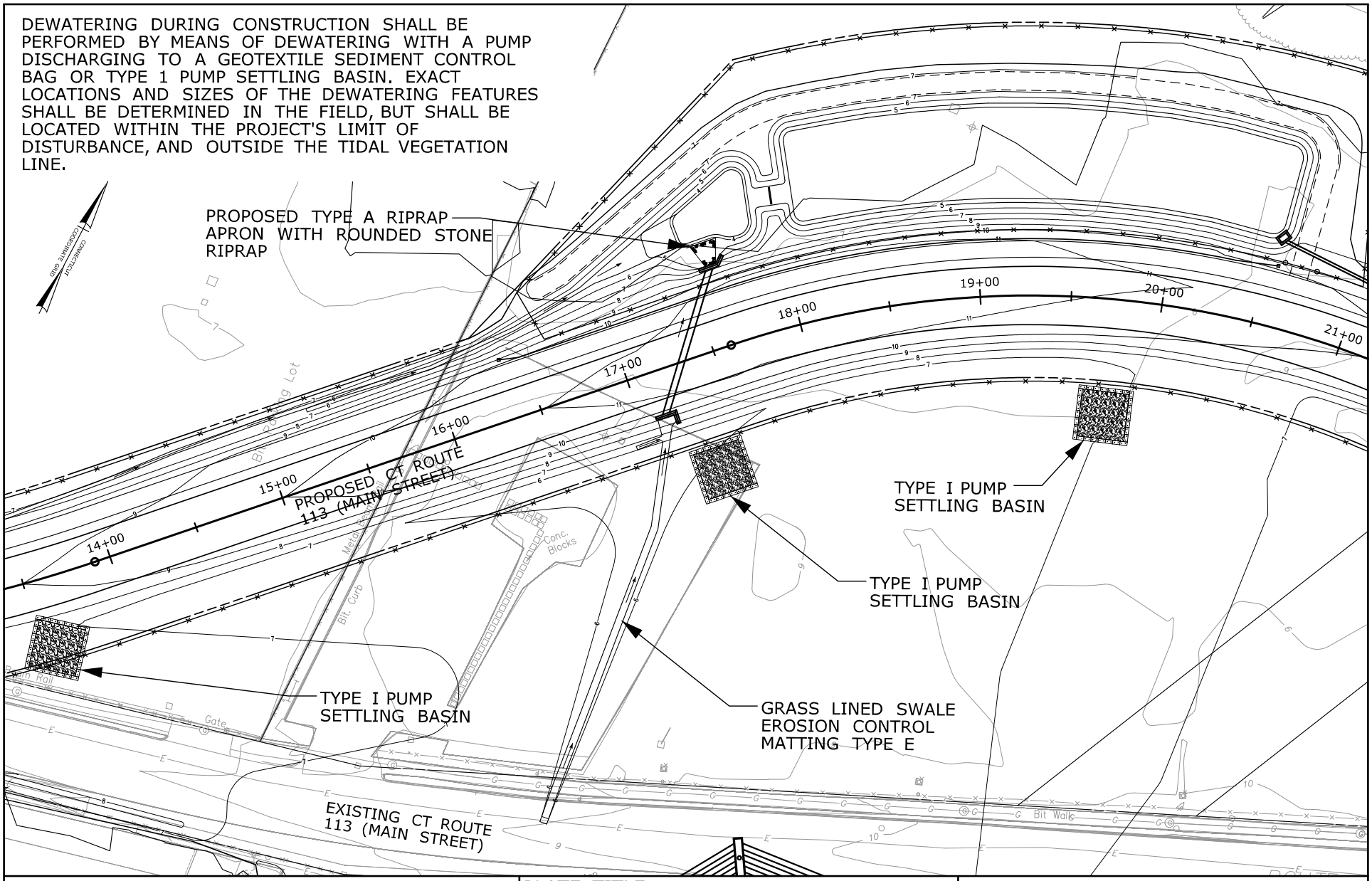
RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

PLATE TITLE:
STAGE CONSTRUCTION PLAN
STAGE 4
ARCH PIPE CONSTRUCTION

SCALE IN FEET
0 75 150

05/17/2013 | PLATE NO: STG 18

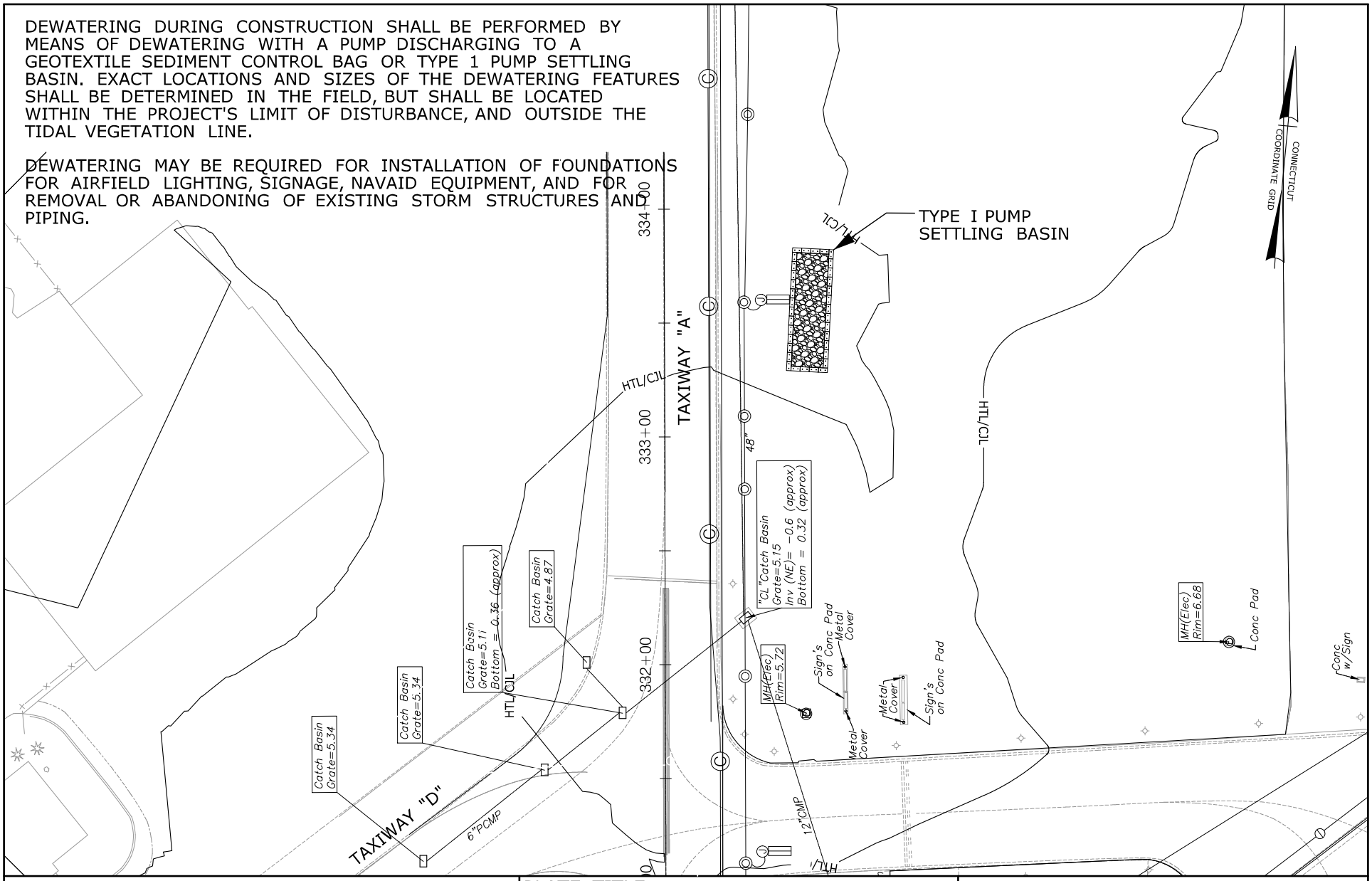
DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF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




| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>ROADWAY CONSTRUCTION | SCALE IN FEET<br>0 60 120<br>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:

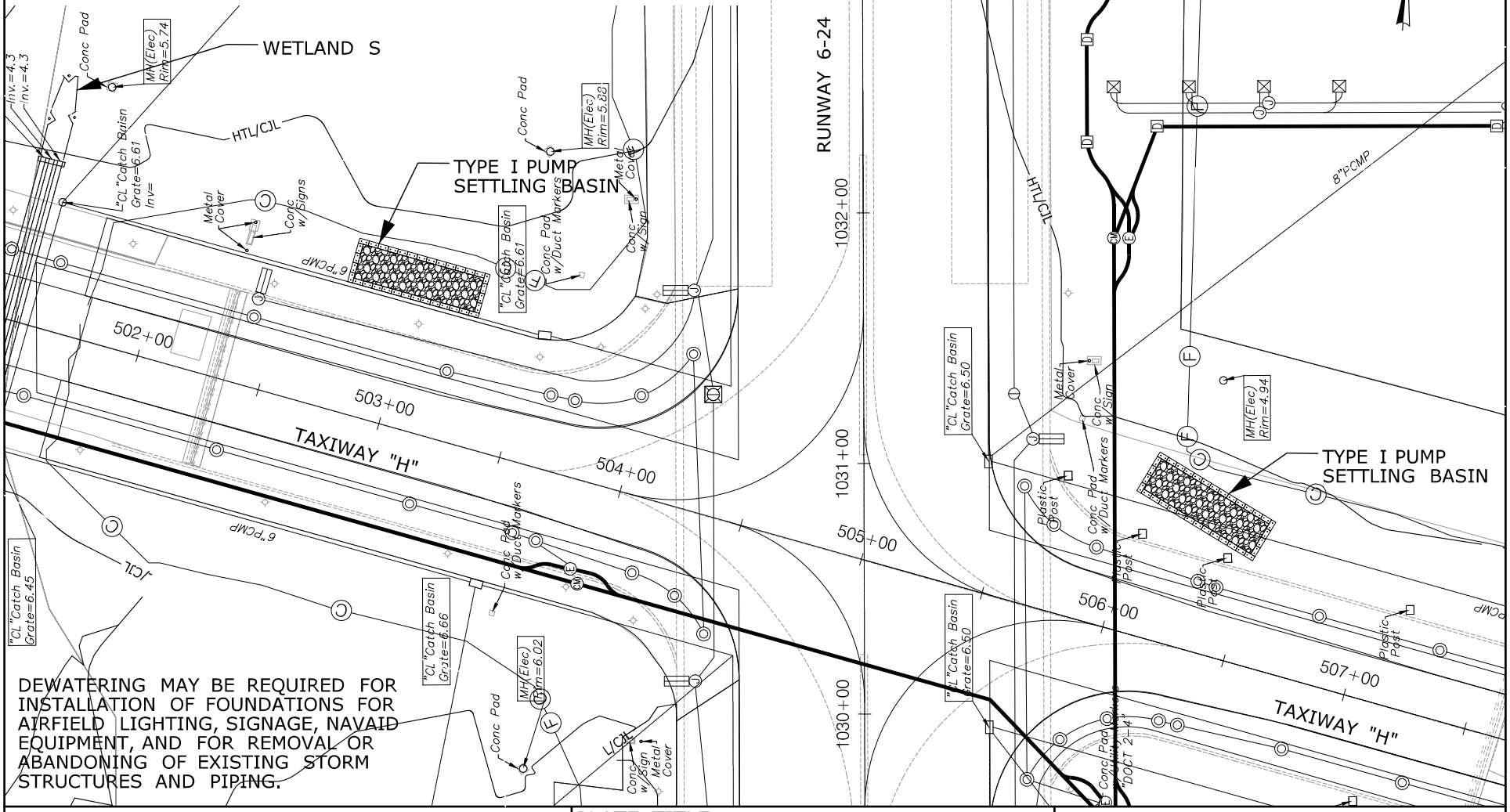
STAGE CONSTRUCTION PLAN
RUNWAY CONSTRUCTION

SCALE IN FEET

0 60 120

05/17/2013 | PLATE NO: STG 20

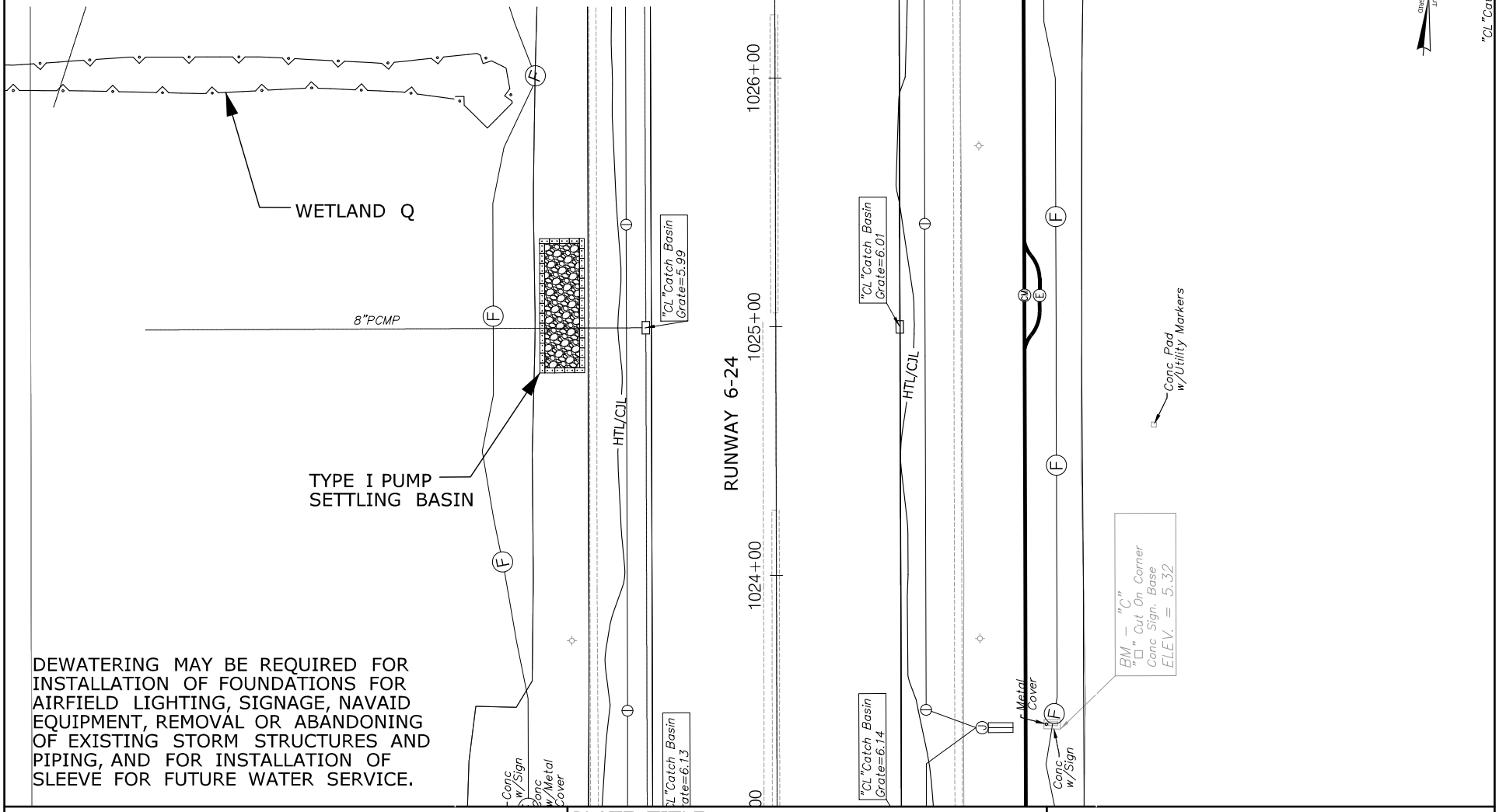
DEWATERING DURING CONSTRUCTION SHALL BE PERFORMED BY MEANS OF DEWATERING WITH A PUMP DISCHARGING TO A GEOTEXTILE SEDIMENT CONTROL BAG OR TYPE 1 PUMP SETTLING BASIN. EXACT LOCATIONS AND SIZES OF THE DEWATERING FEATURES SHALL BE DETERMINED IN THE FIELD, BUT SHALL BE LOCATED WITHIN THE PROJECT'S LIMIT OF 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<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>STAGE CONSTRUCTION PLAN<br>RUNWAY CONSTRUCTION | SCALE IN FEET<br>0 60 120 |
| | | 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.




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

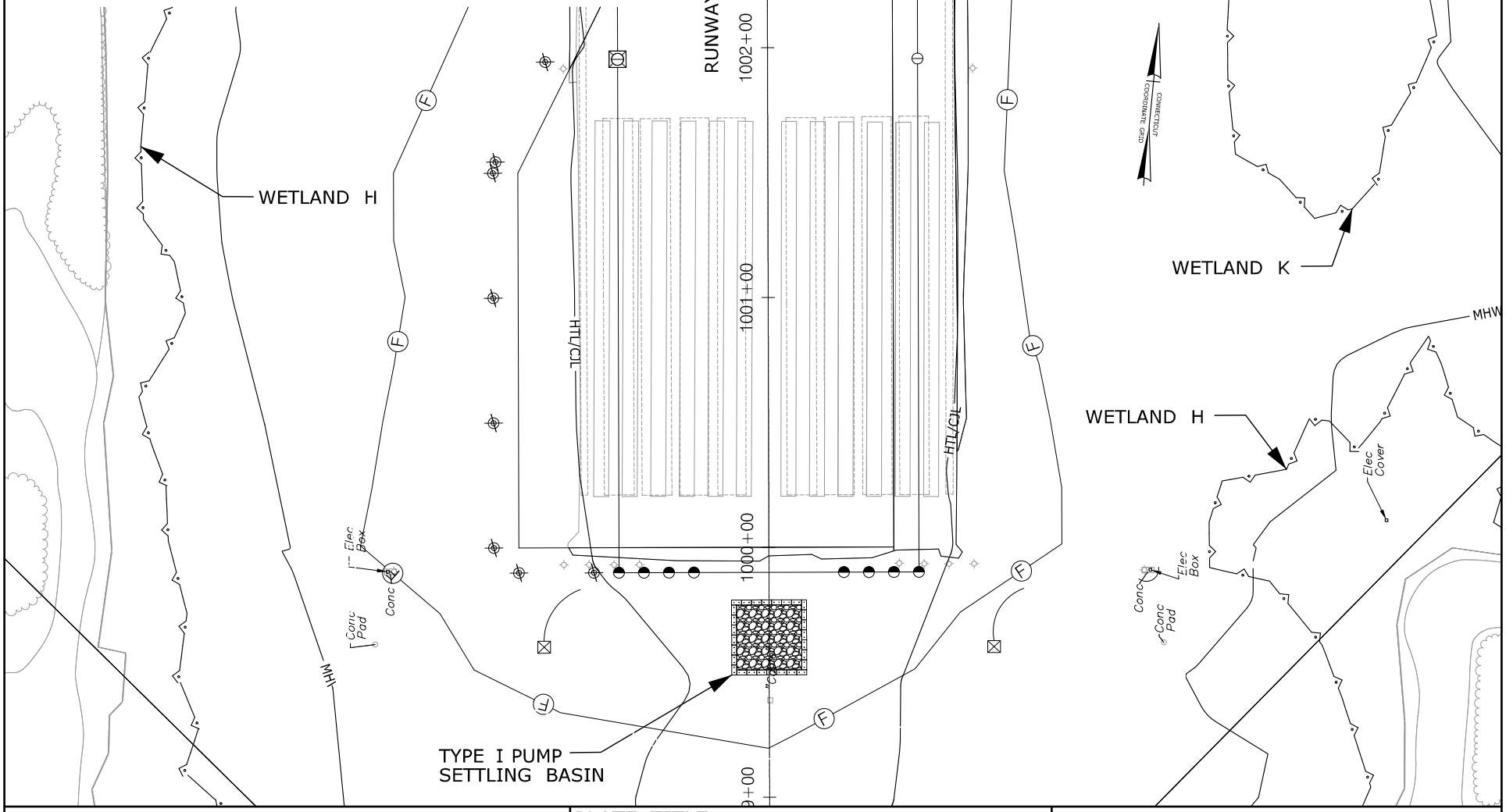
SCALE IN FEET

0 60 120

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

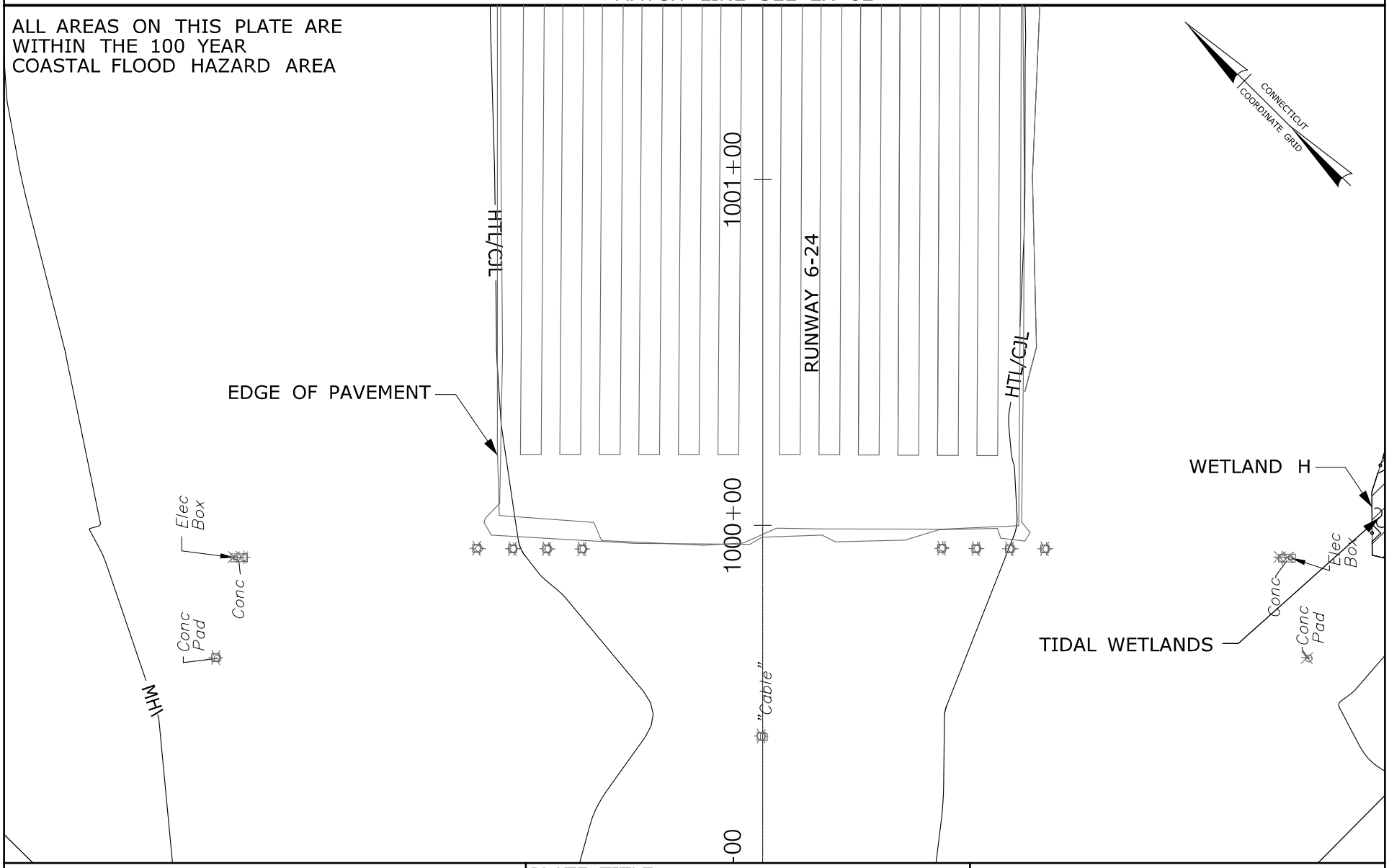
SCALE IN FEET

0 60 120

05/17/2013 | PLATE NO: STG 23

MATCH LINE SEE EX 02

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:

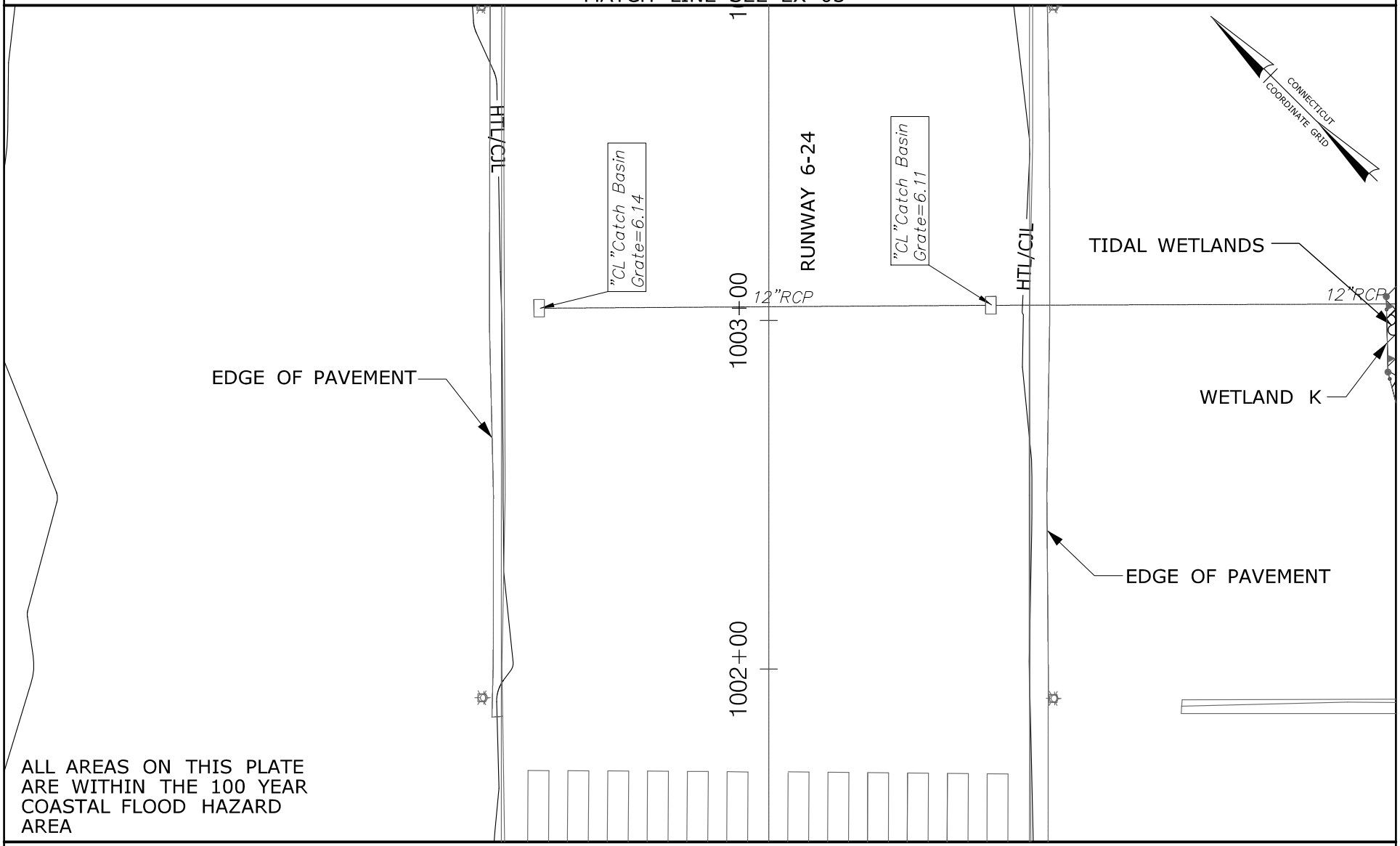
EXISTING PLAN
KEY PLAN NO. 01

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 01

MATCH LINE SEE EX 03

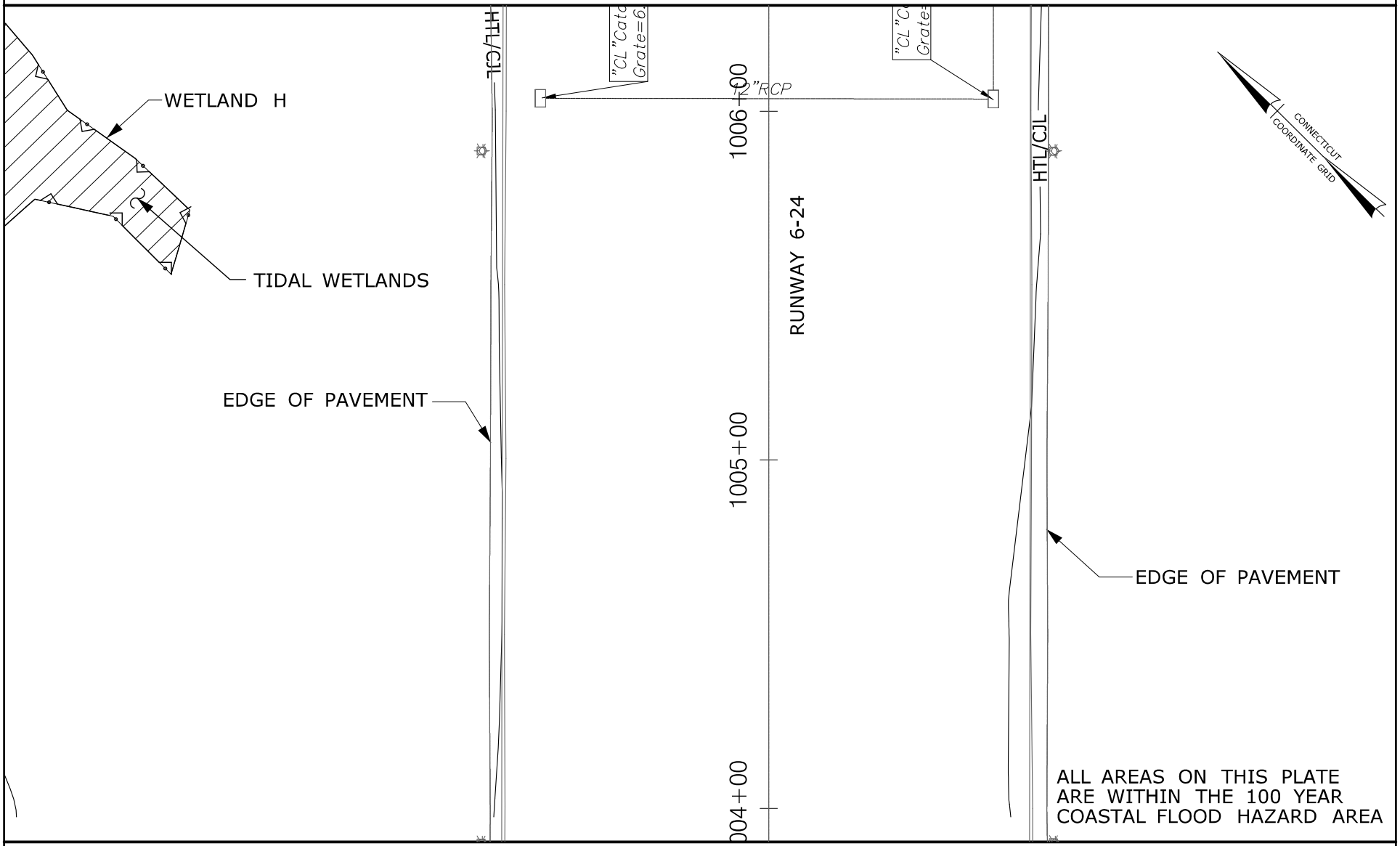



ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE EX 01

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 02 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 02 |

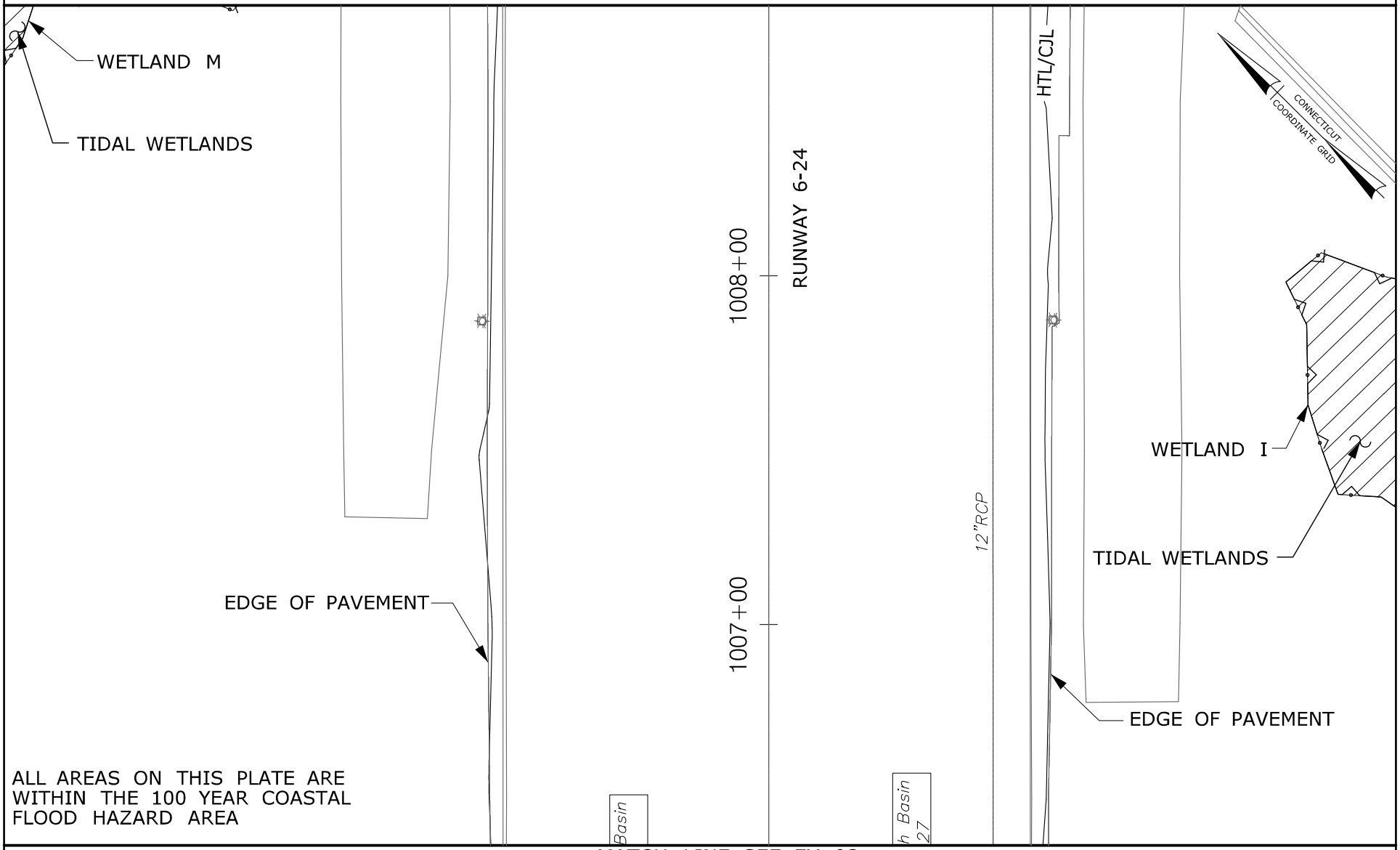
MATCH LINE SEE EX 04




MATCH LINE SEE EX 02

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 03 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 03 |

MATCH LINE SEE EX 05




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

MATCH LINE SEE EX 03

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 04 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 04 |

MATCH LINE SEE EX 06

TIDAL WETLANDS

WETLAND N

EDGE OF PAVEMENT

WETLAND M

TIDAL WETLANDS

HTL/CJL

"CL "Catch Basin Grate=6.18

1009+00

12"RCP

1010+00

RUNWAY 6-24

1011+0

"CL "Catch Basin Grate=6.18

EDGE OF PAVEMENT

CONNECTICUT COORDINATE GRID

Conc Pad w/Utility Mark

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

MATCH LINE SEE EX 56

MATCH LINE SEE EX 04

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

PLATE TITLE:

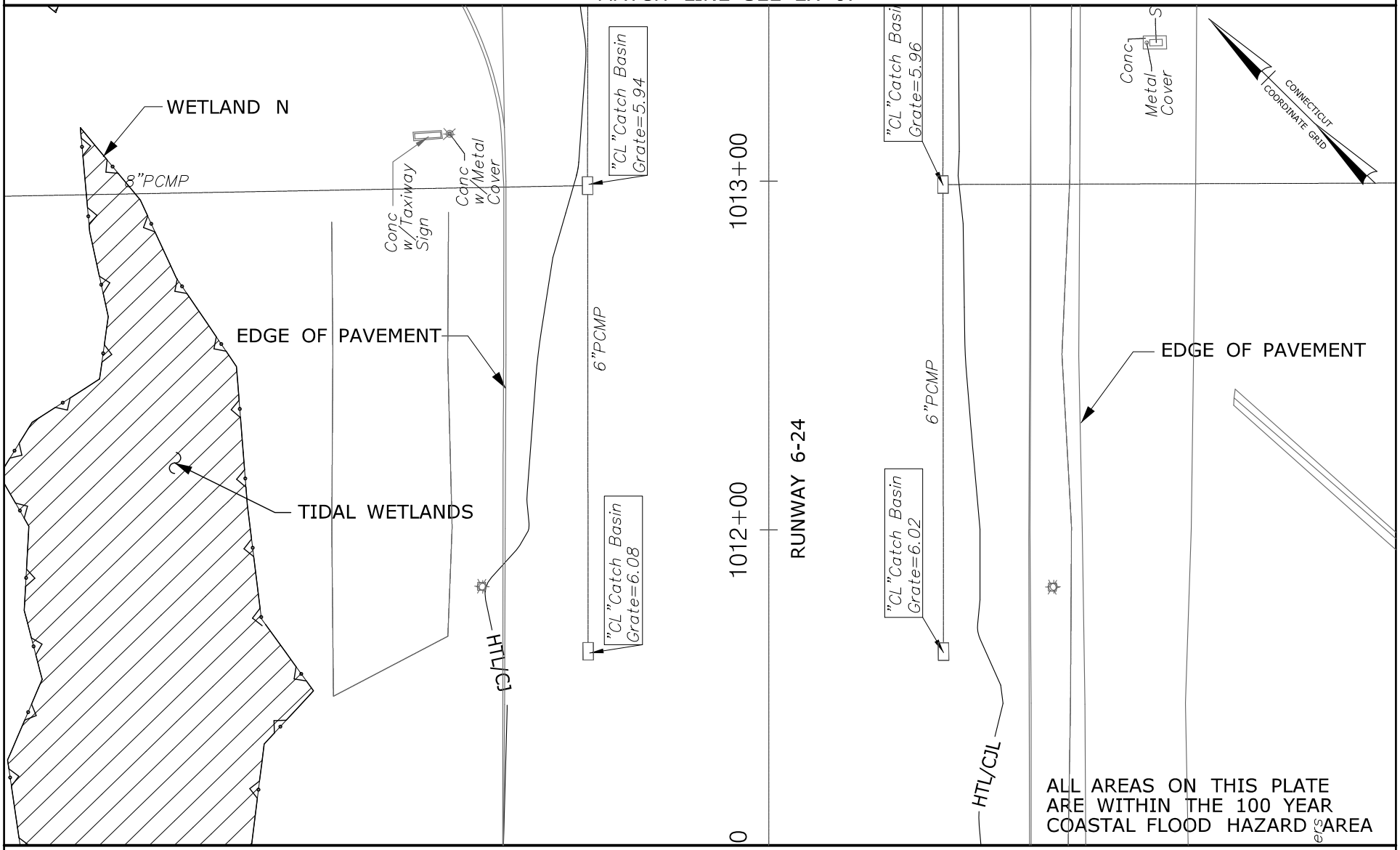
EXISTING PLAN
KEY PLAN NO. 05

SCALE IN FEET

0 40 80

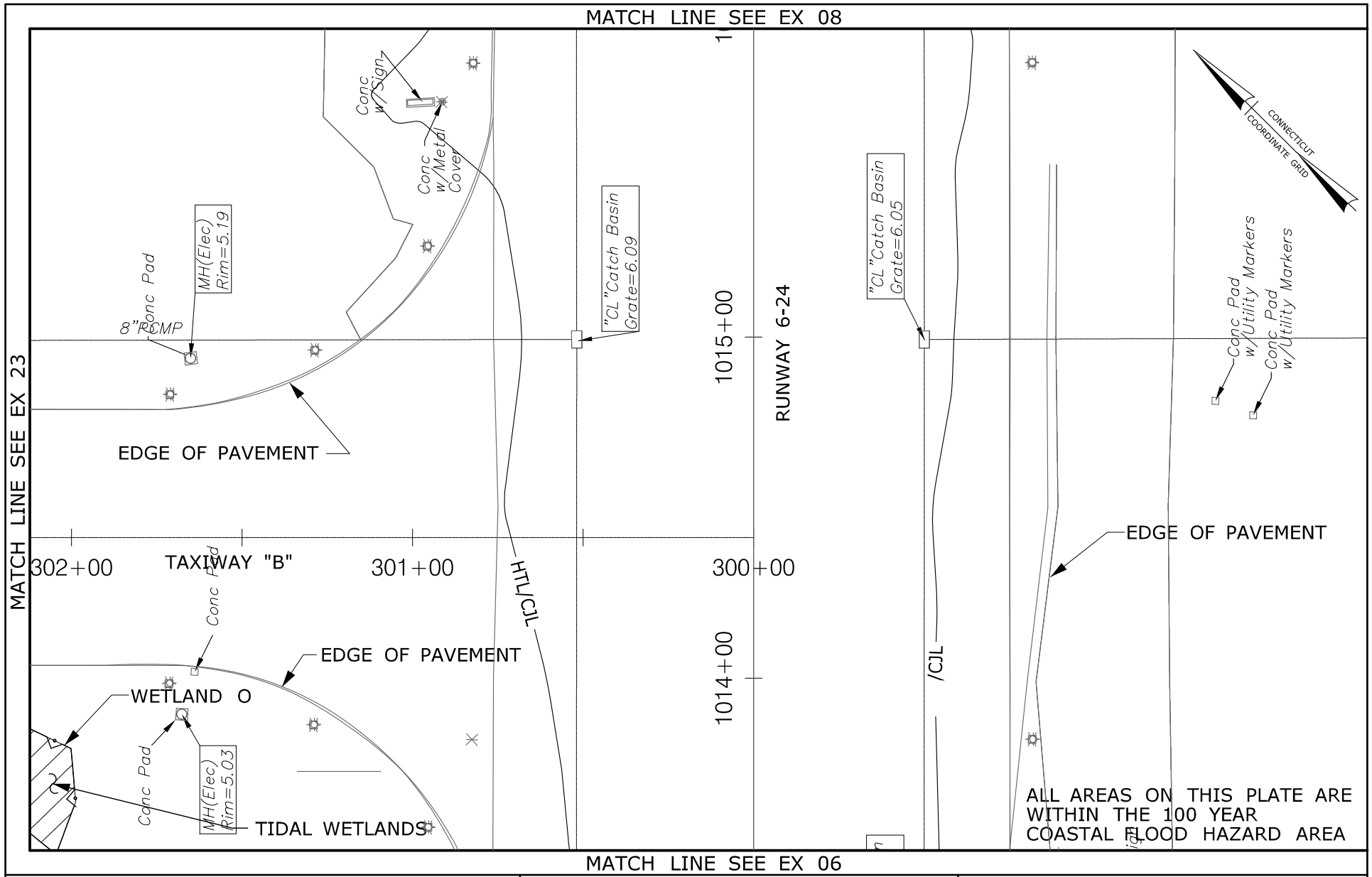
05/17/2013 | PLATE NO: EX 05

MATCH LINE SEE EX 07




MATCH LINE SEE EX 05

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 06 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 06 |




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

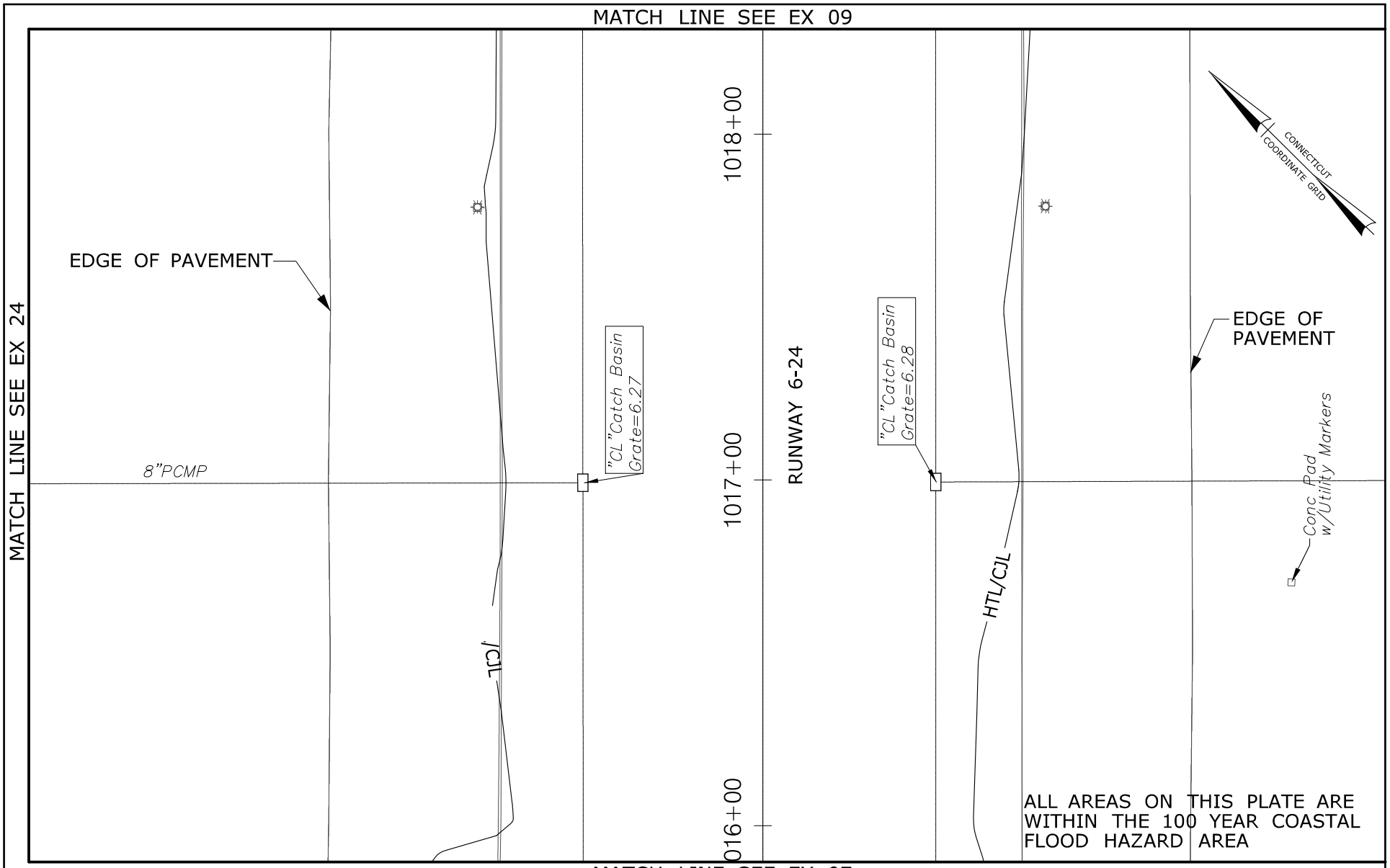
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 07

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 07




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

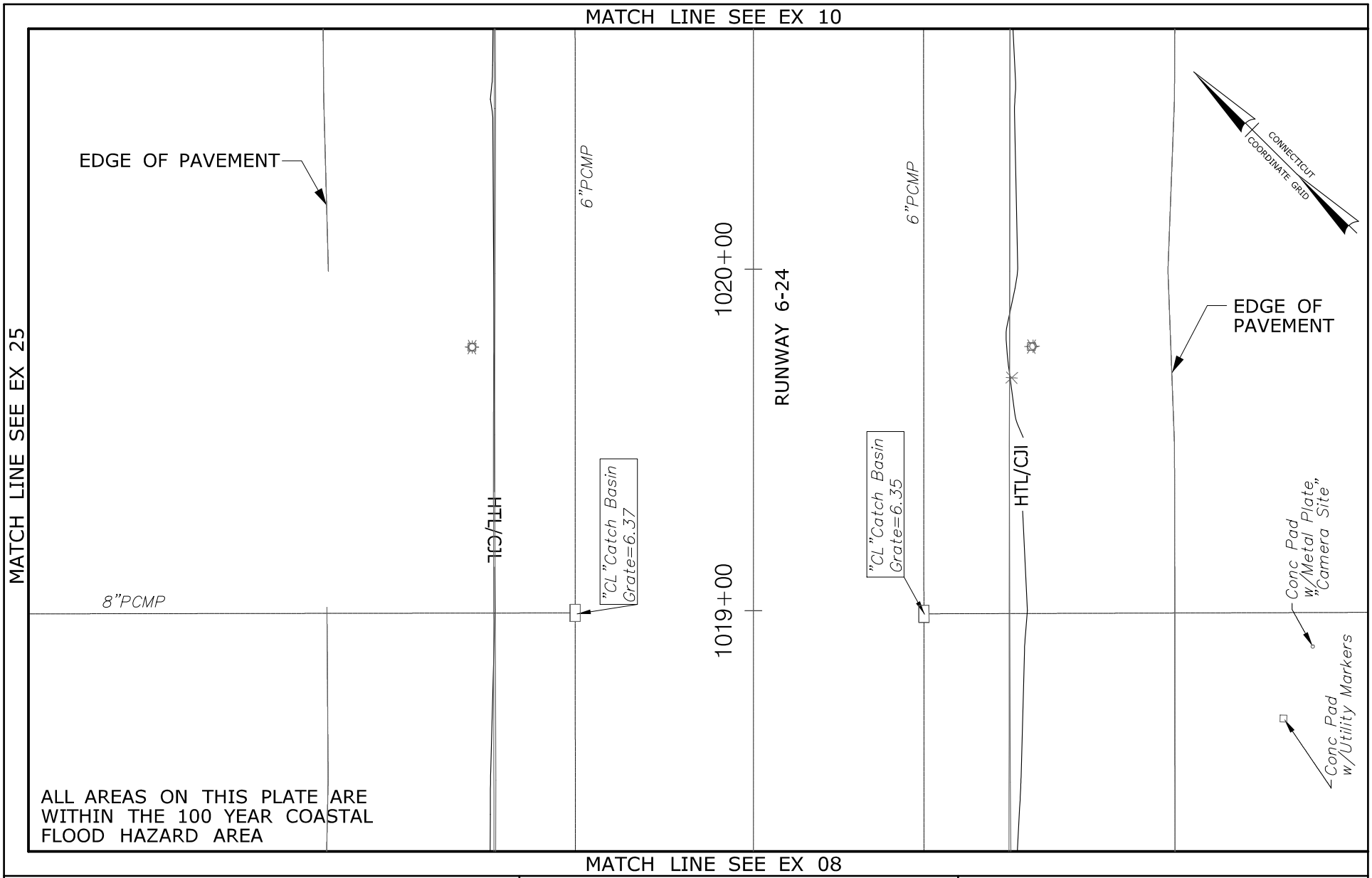
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 08

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 08




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

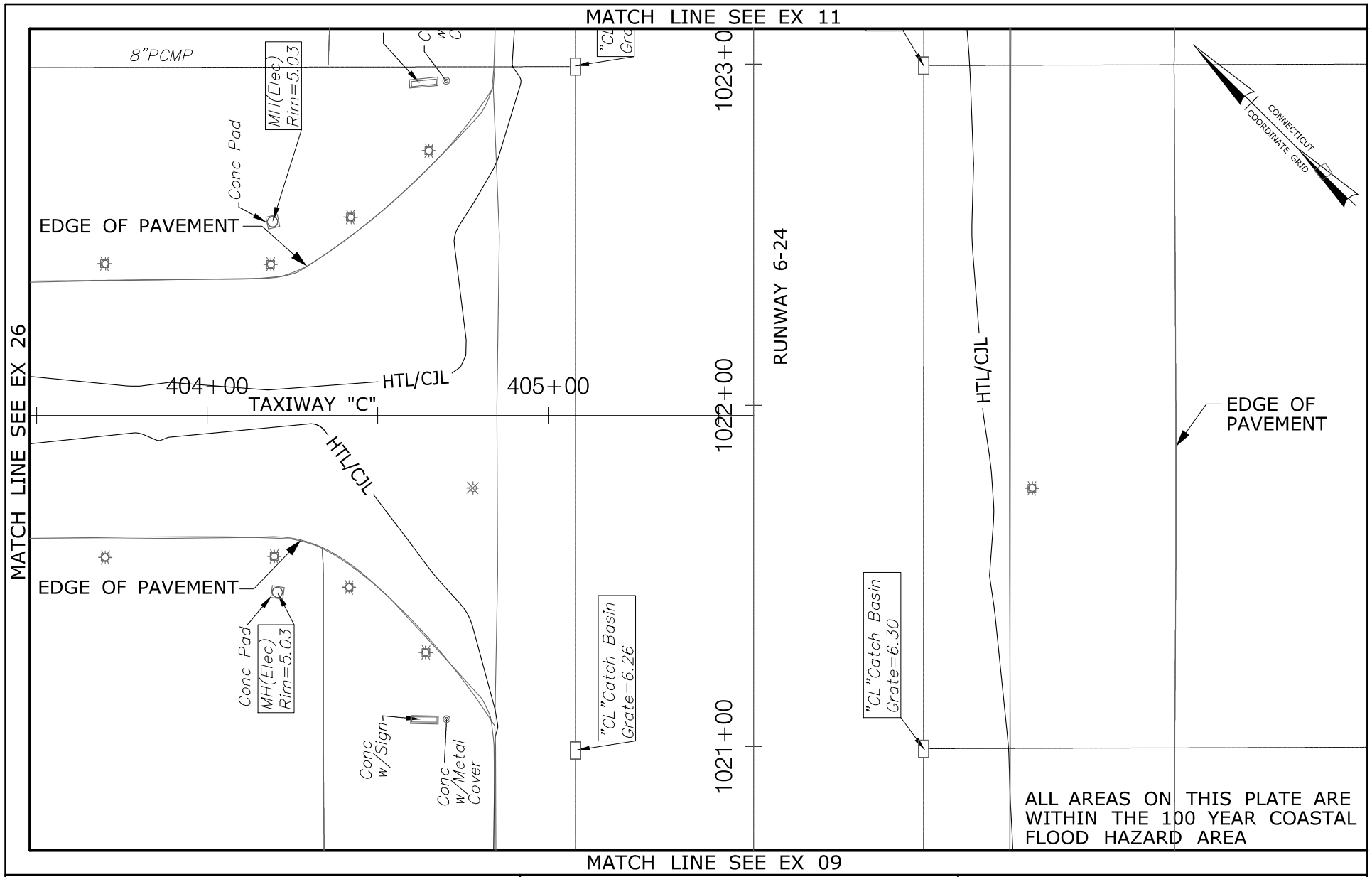
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 09

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 09




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

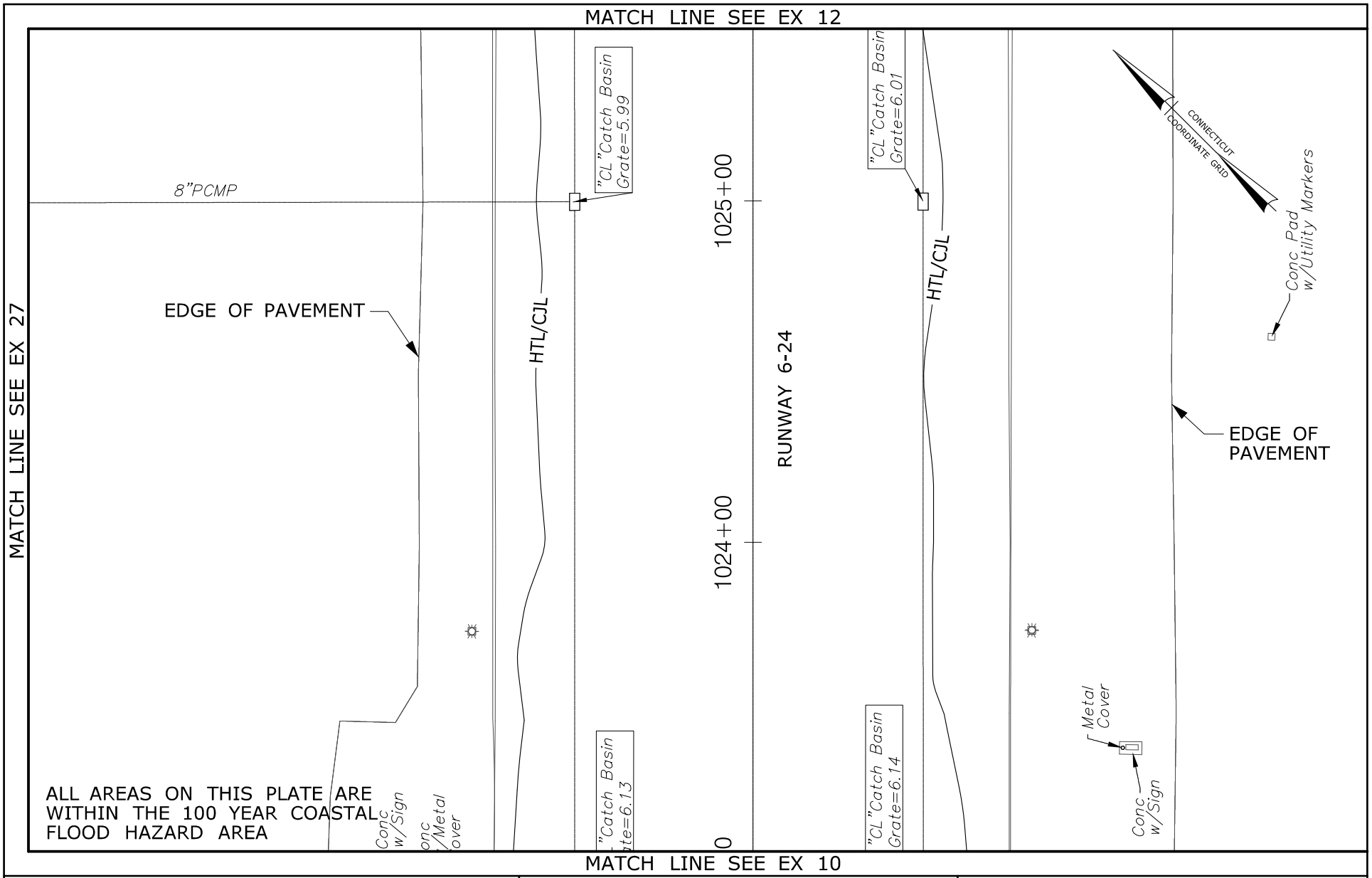
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 10

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 10




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

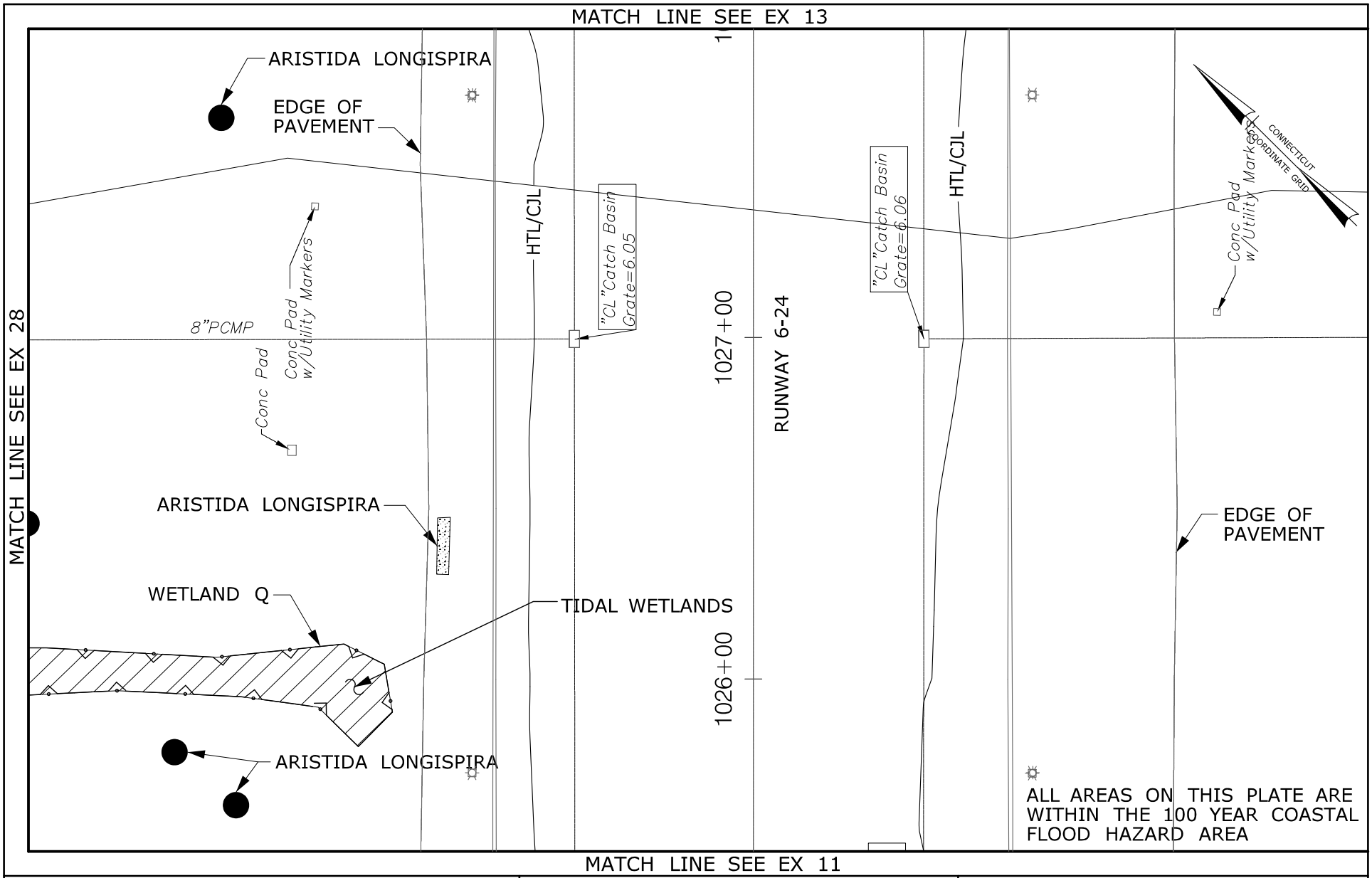
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 11

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 11




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

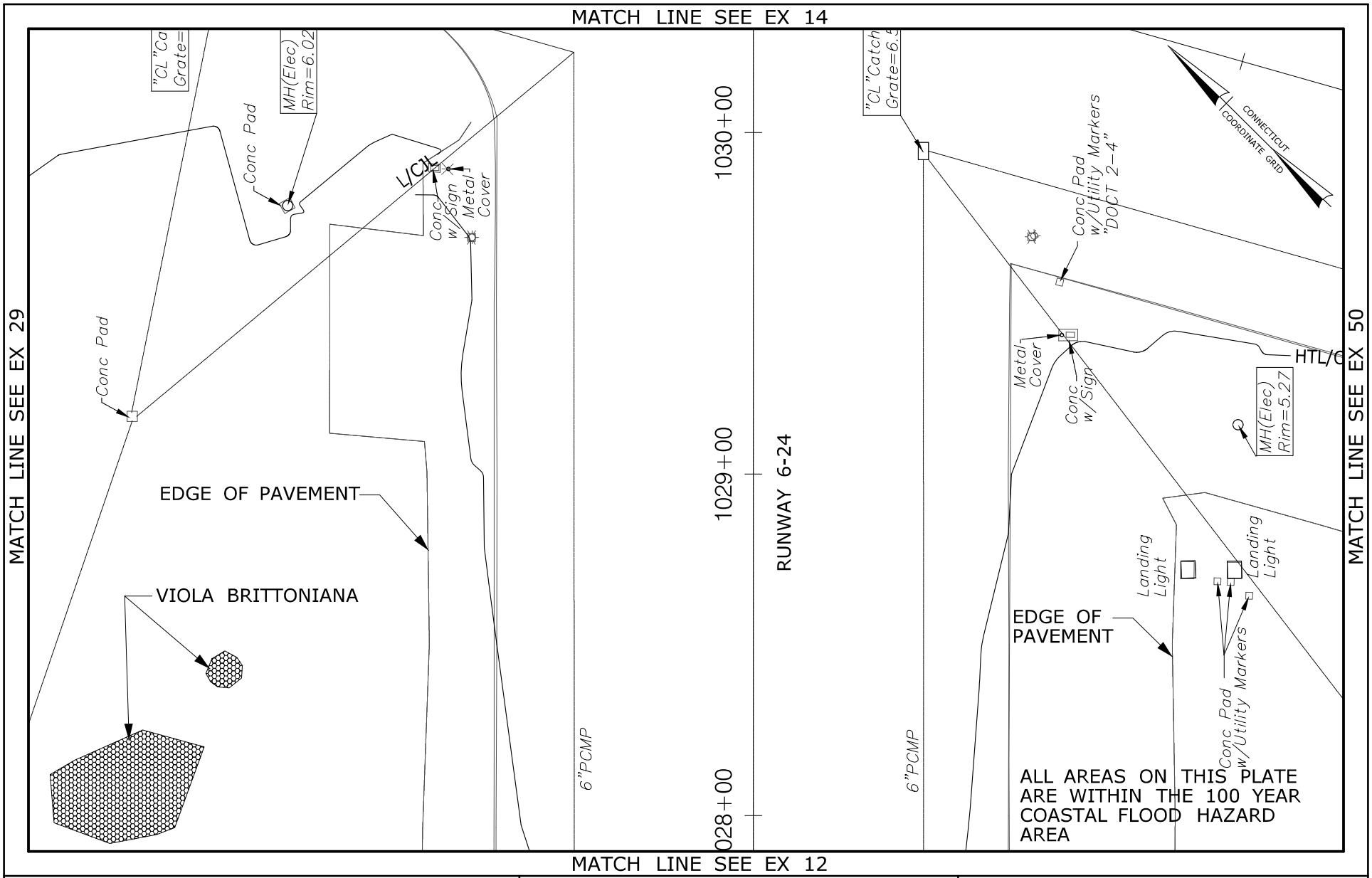
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 12

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 12




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

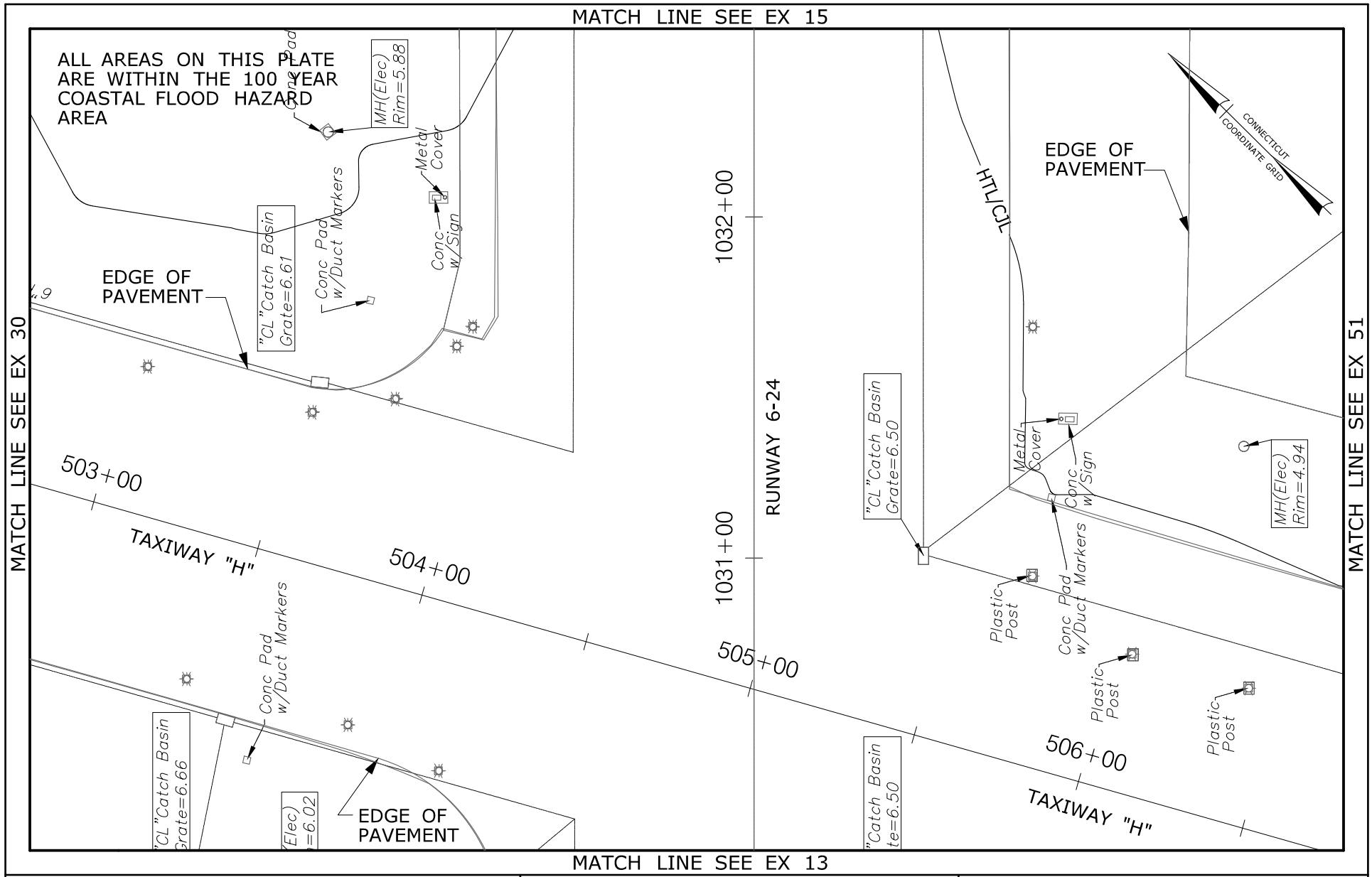
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 01

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 13




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

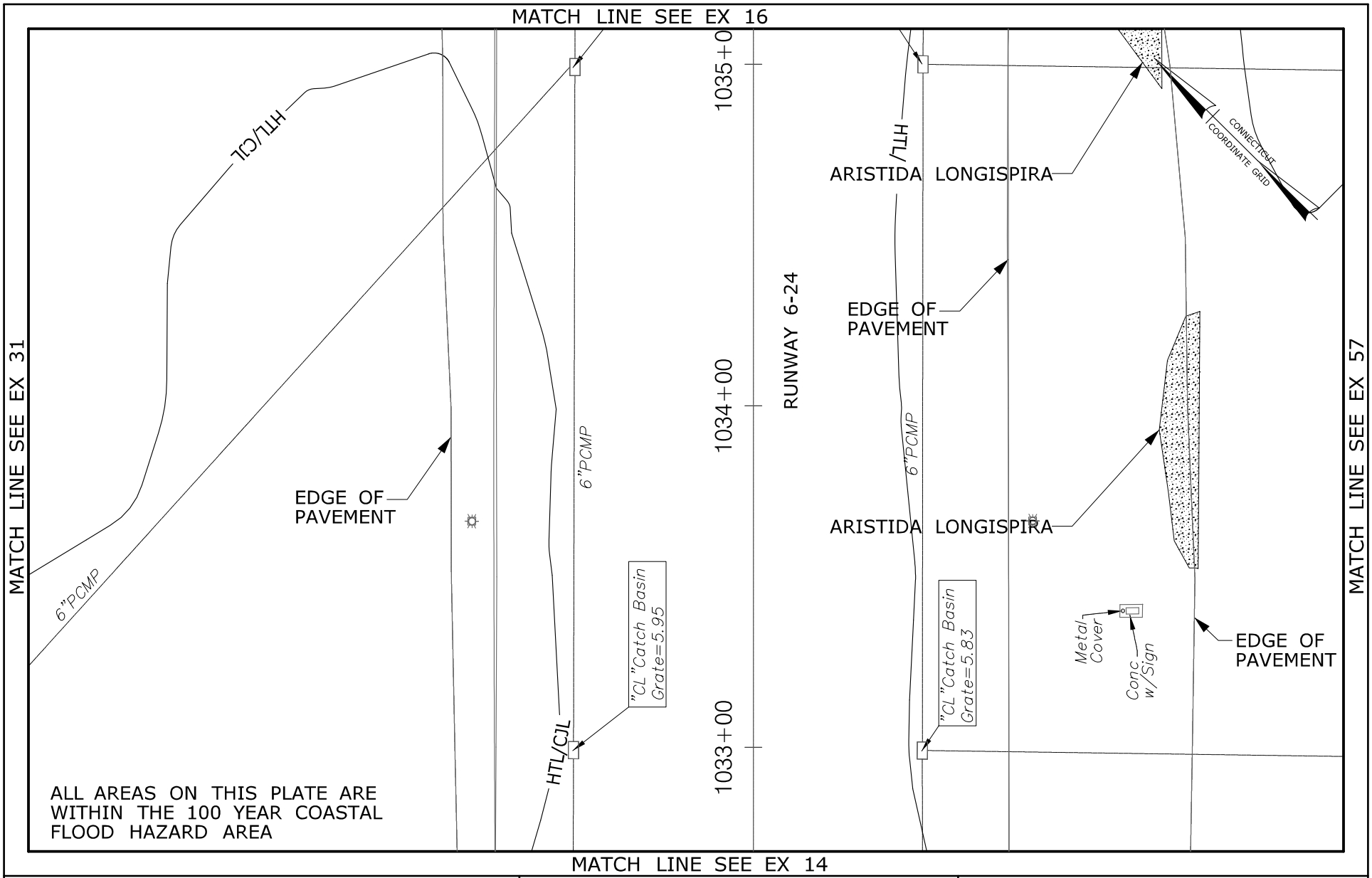
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 14

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 14




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

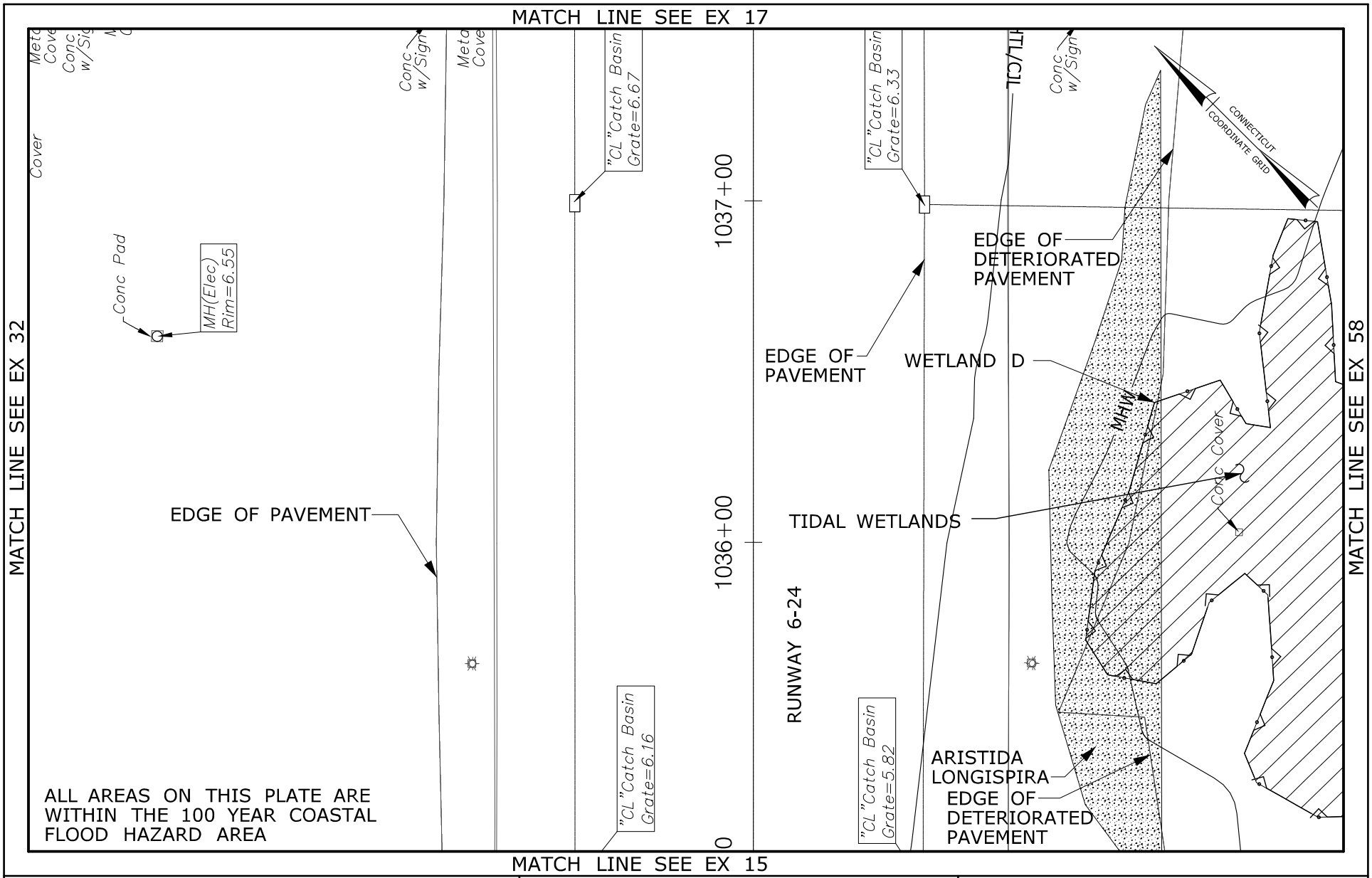
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 15

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 15




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

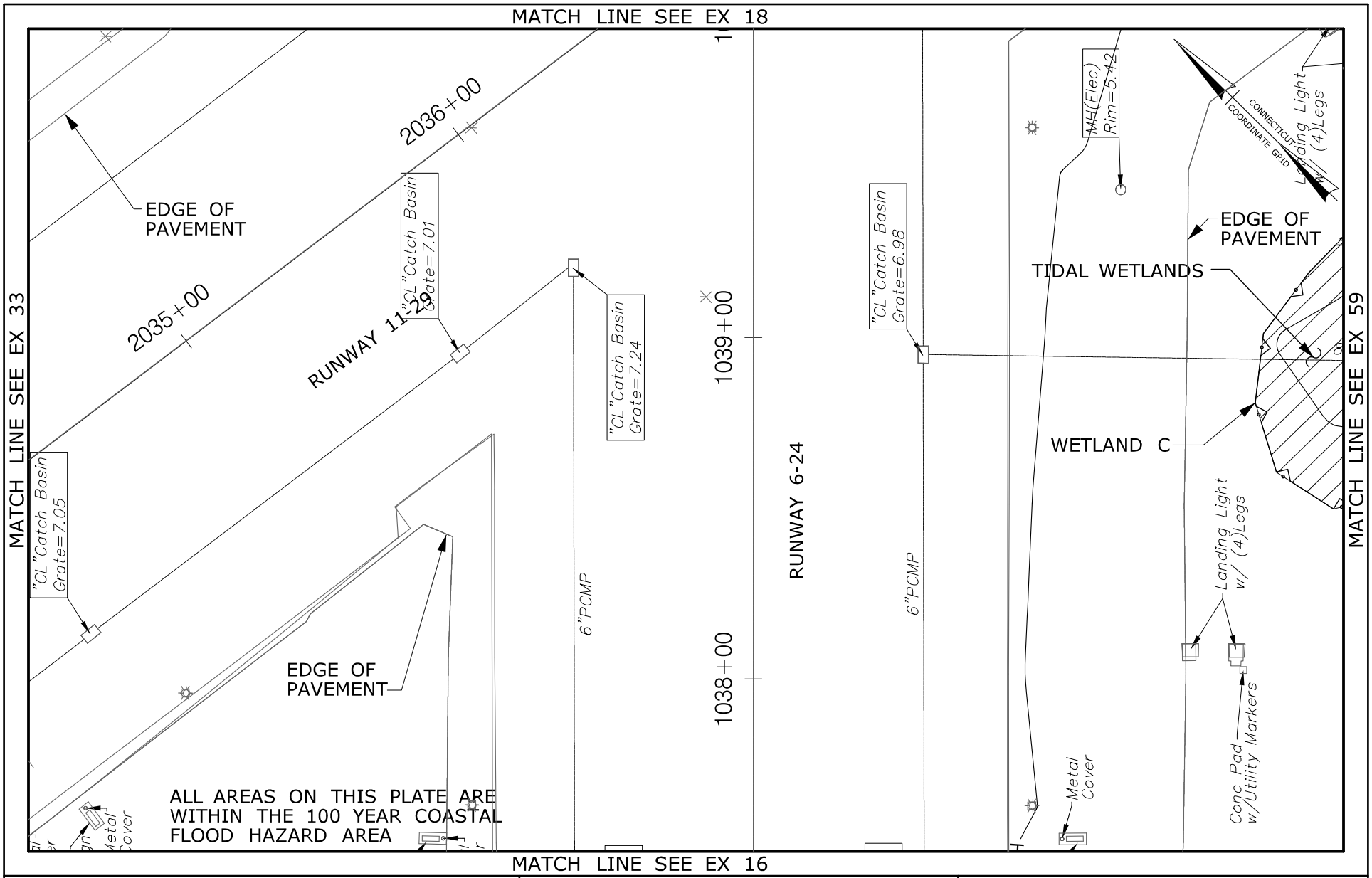
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 16

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 16




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

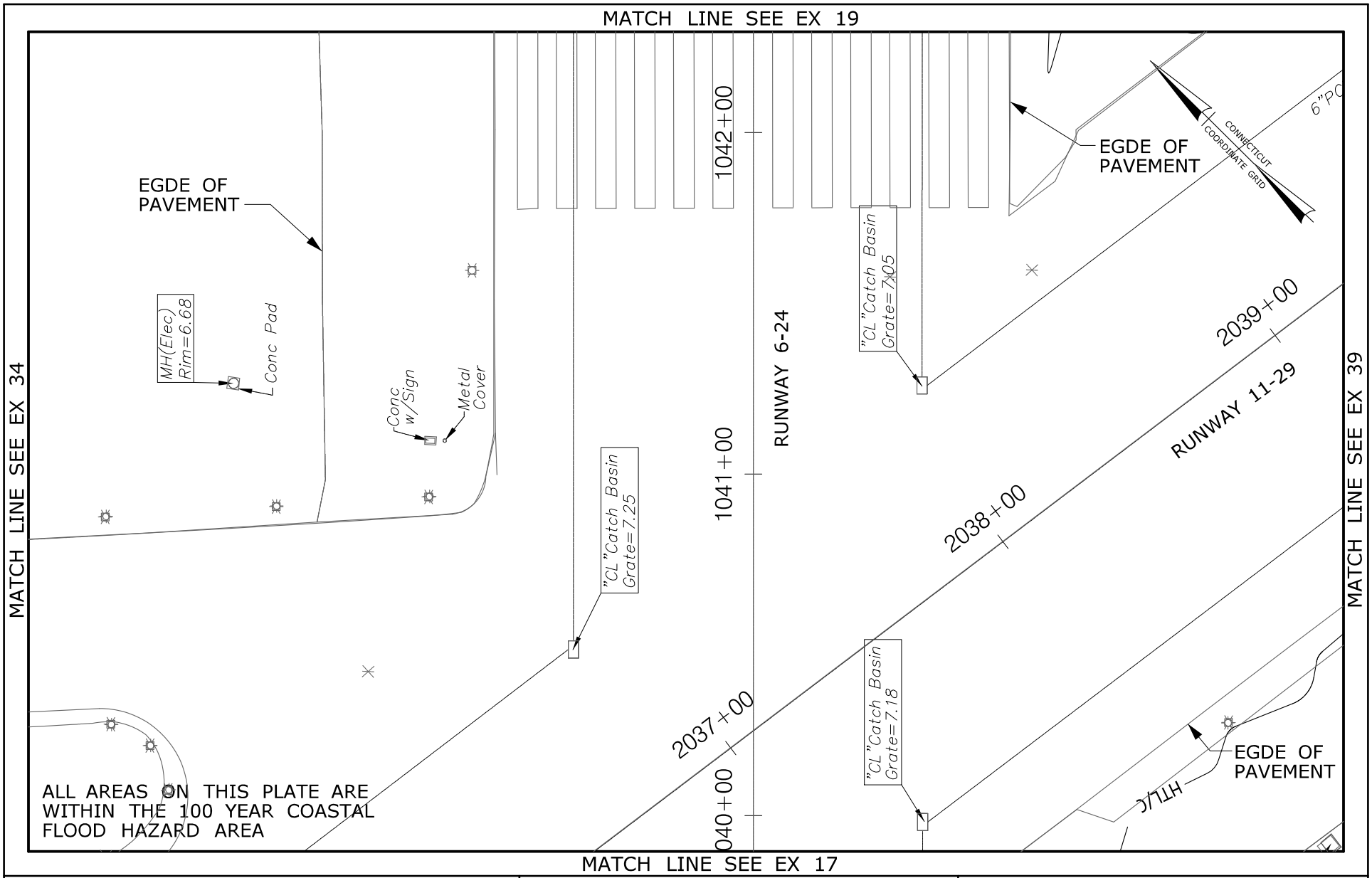
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 17

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 17




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

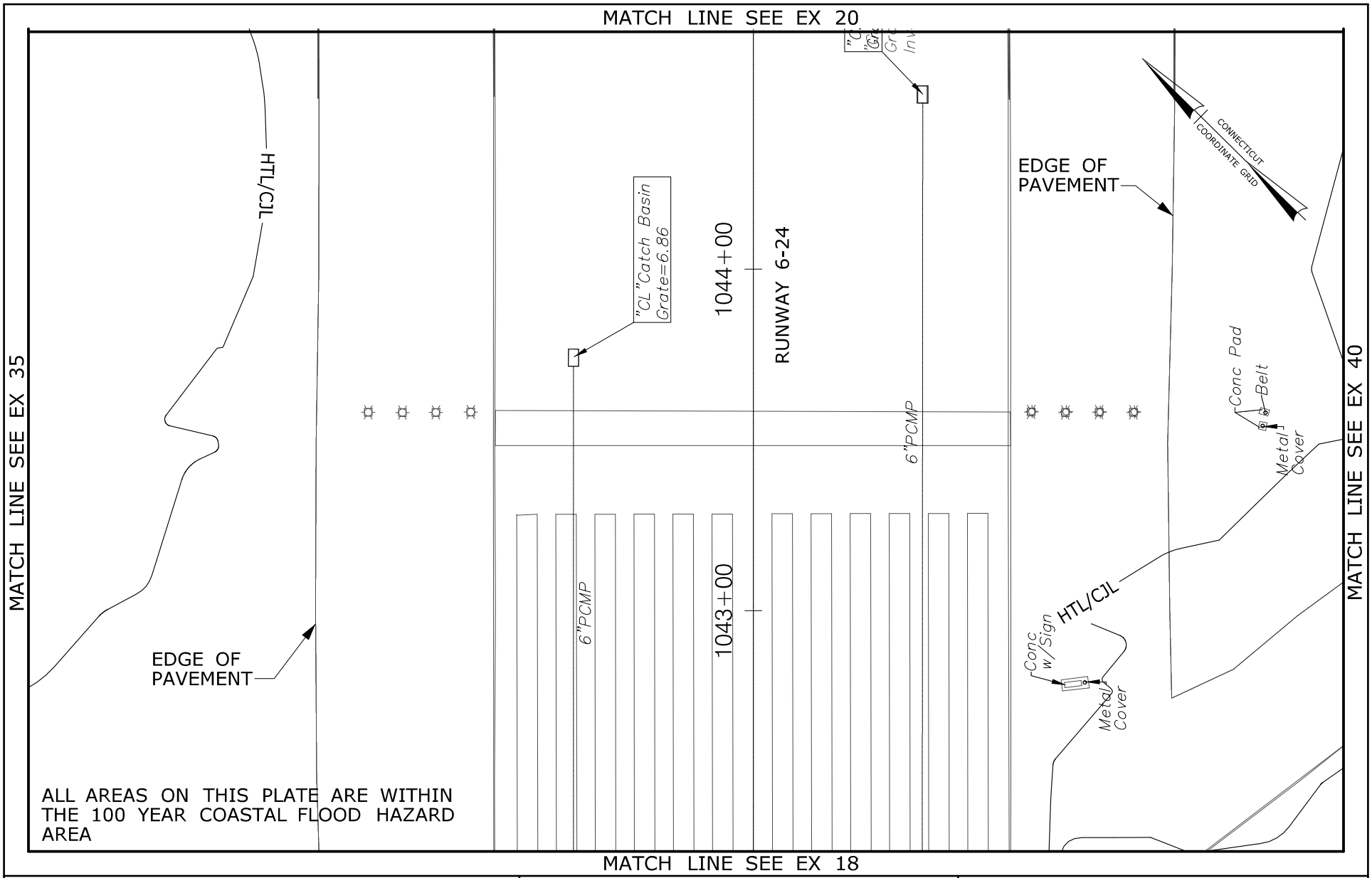
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 18

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 18




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

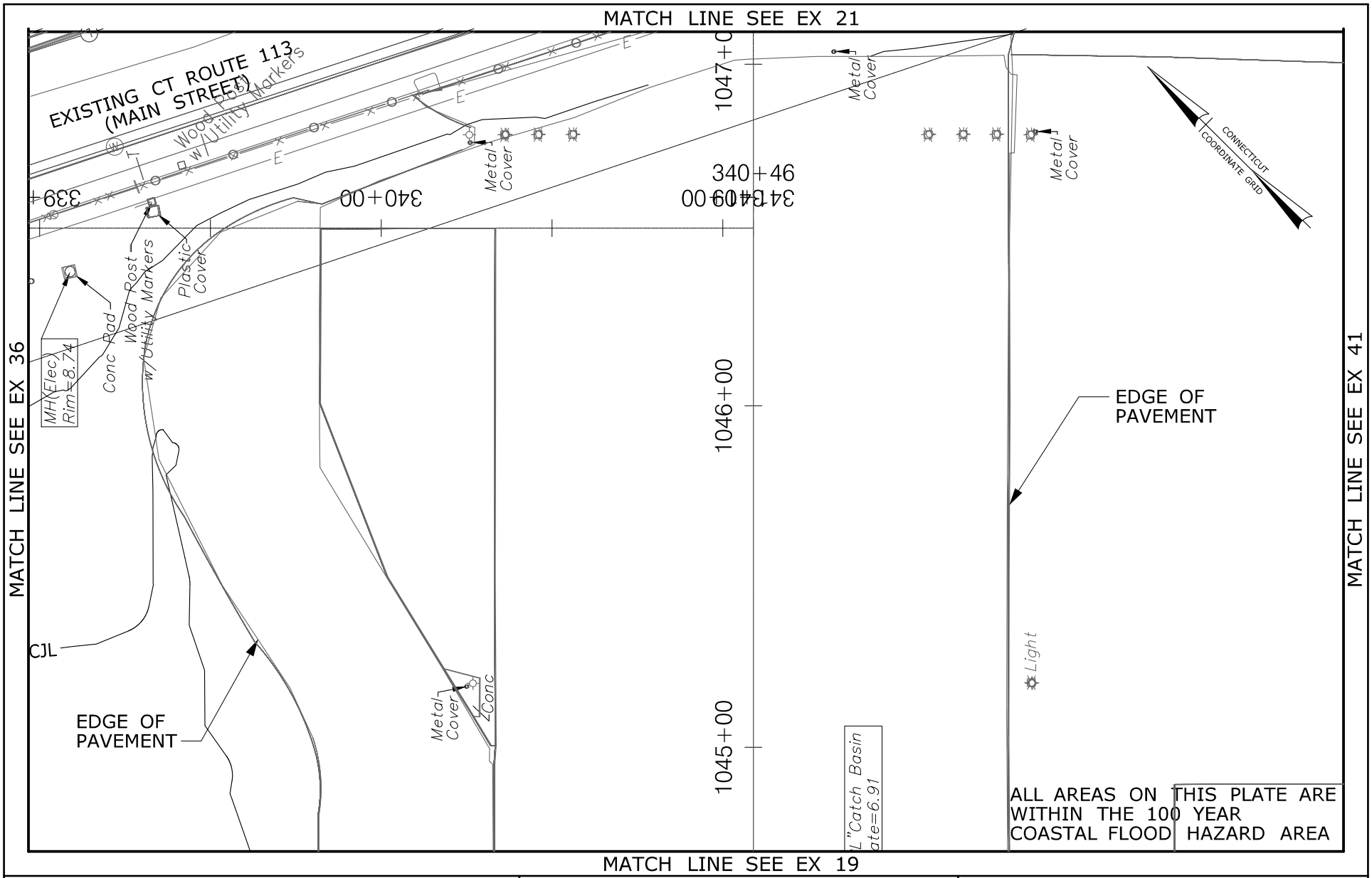
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 19

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 19




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

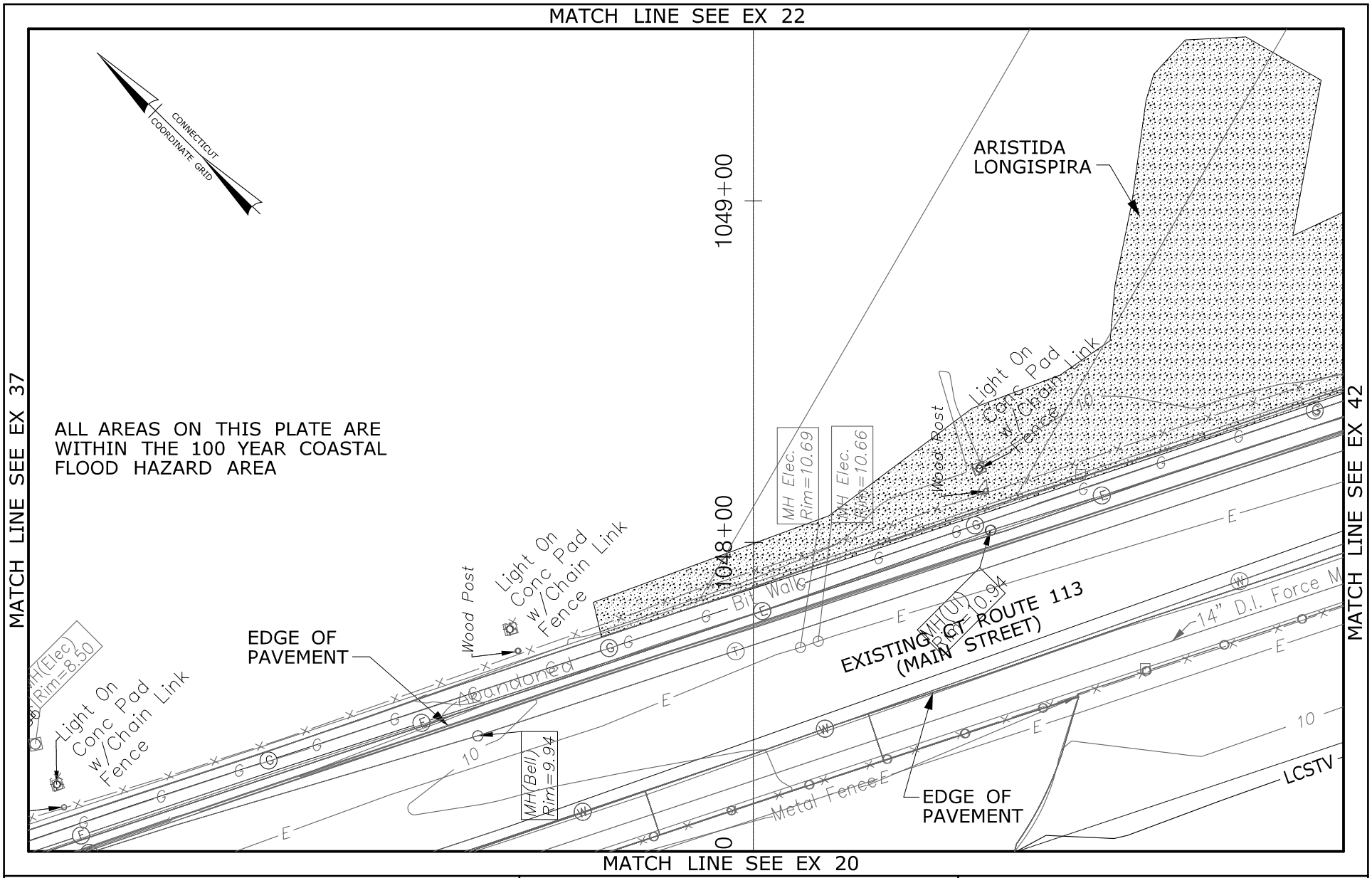
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 20

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 20




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

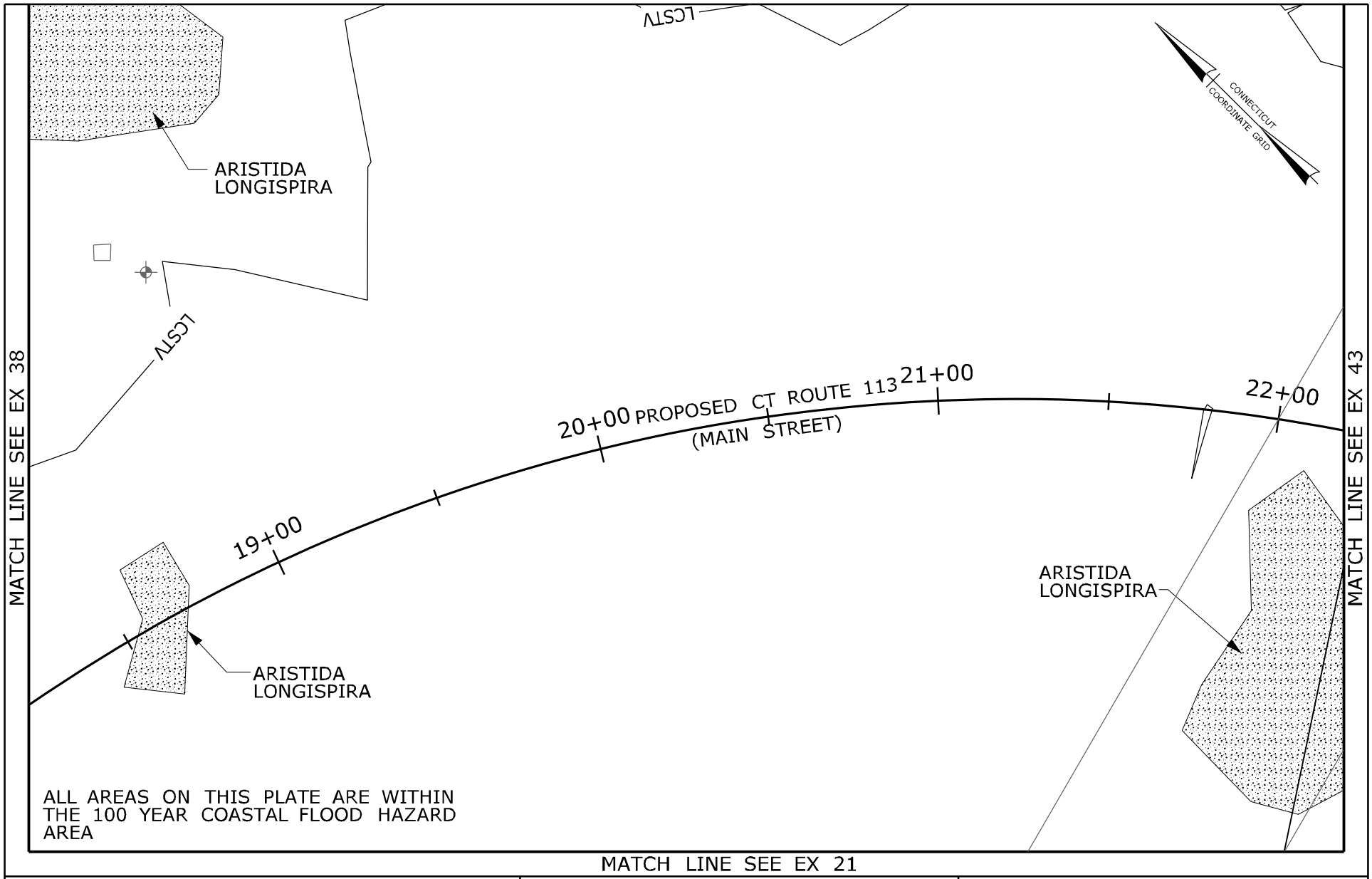
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 21

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 21




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

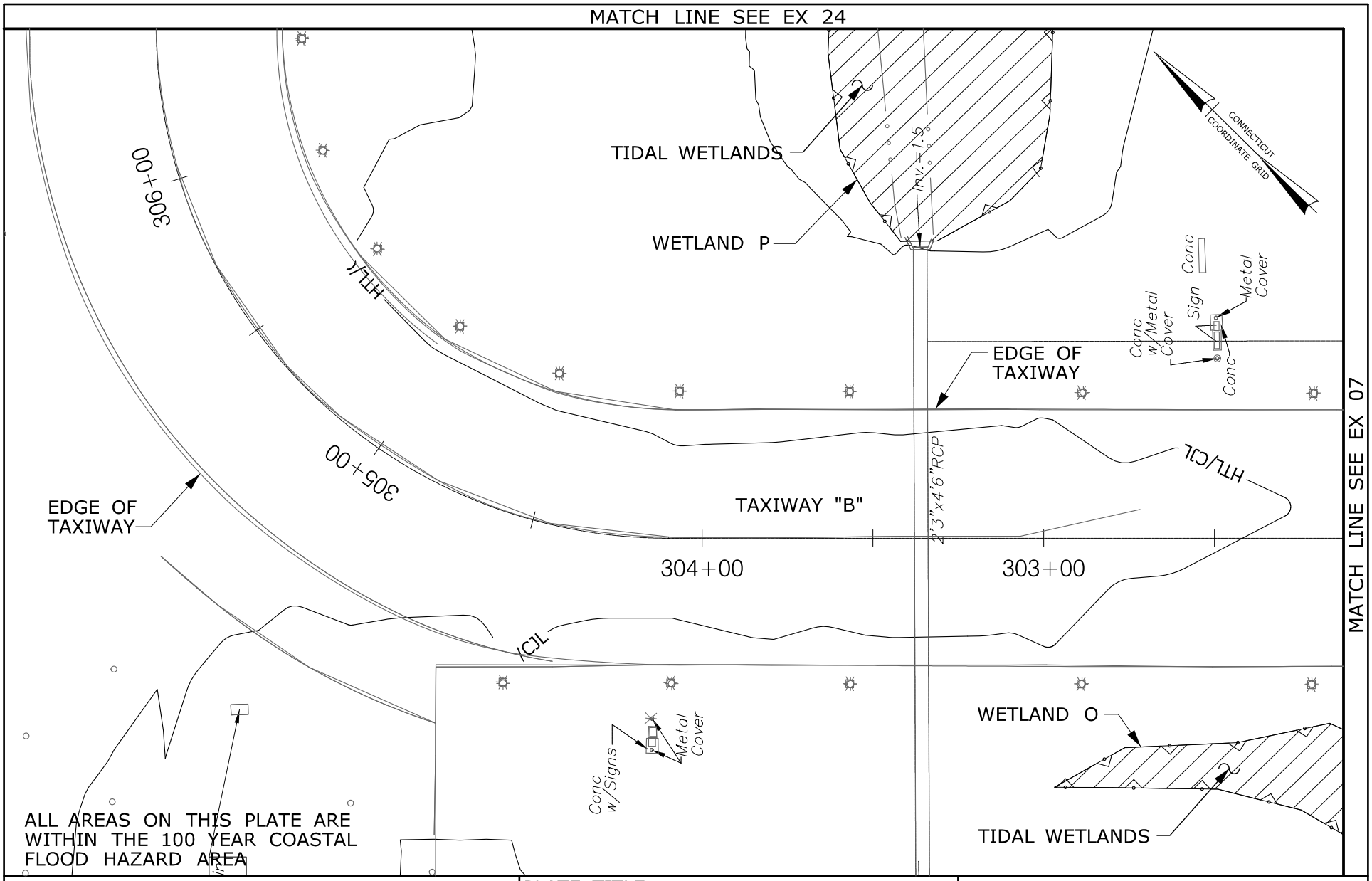
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 22

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 22




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

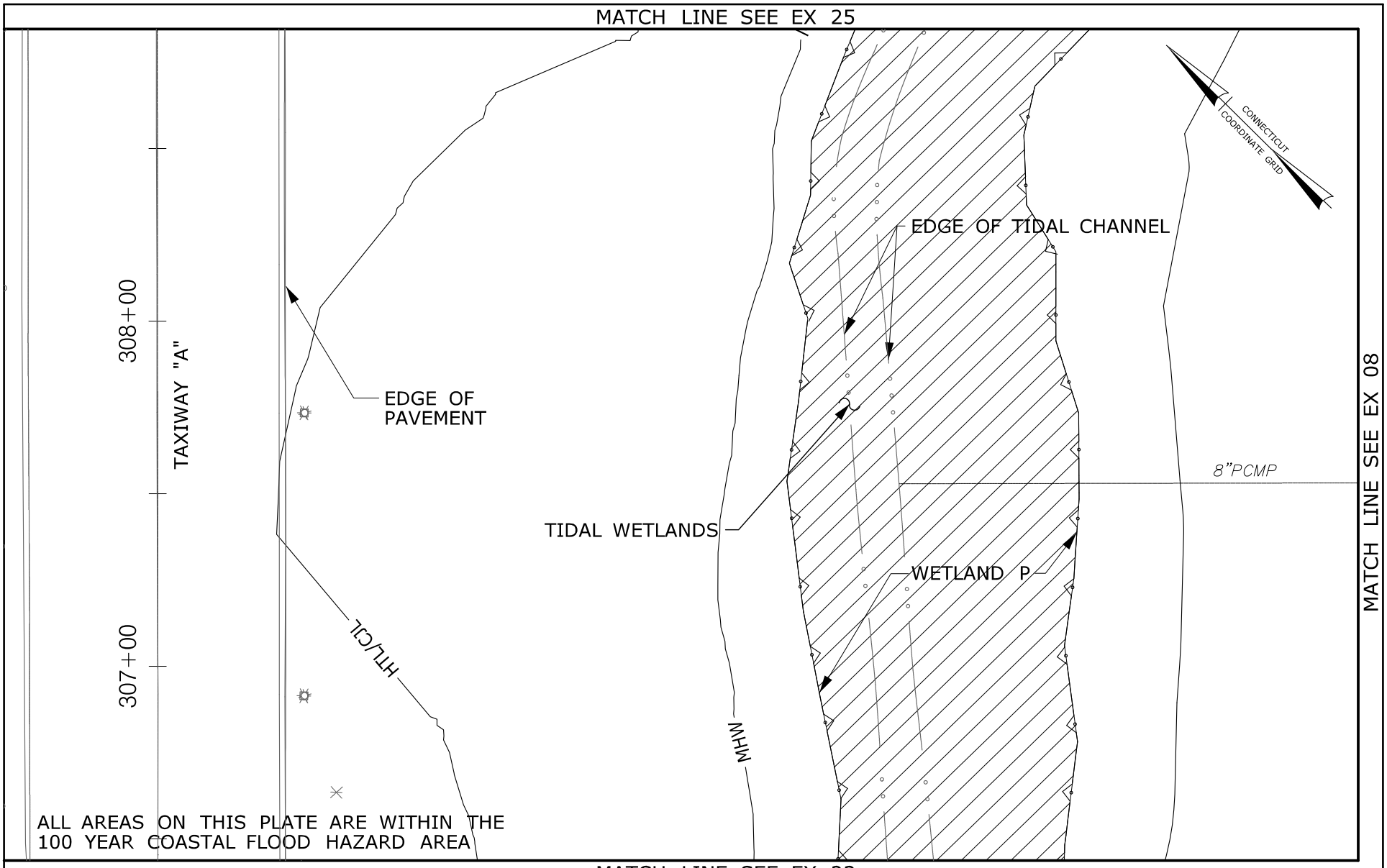
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 23

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 23




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

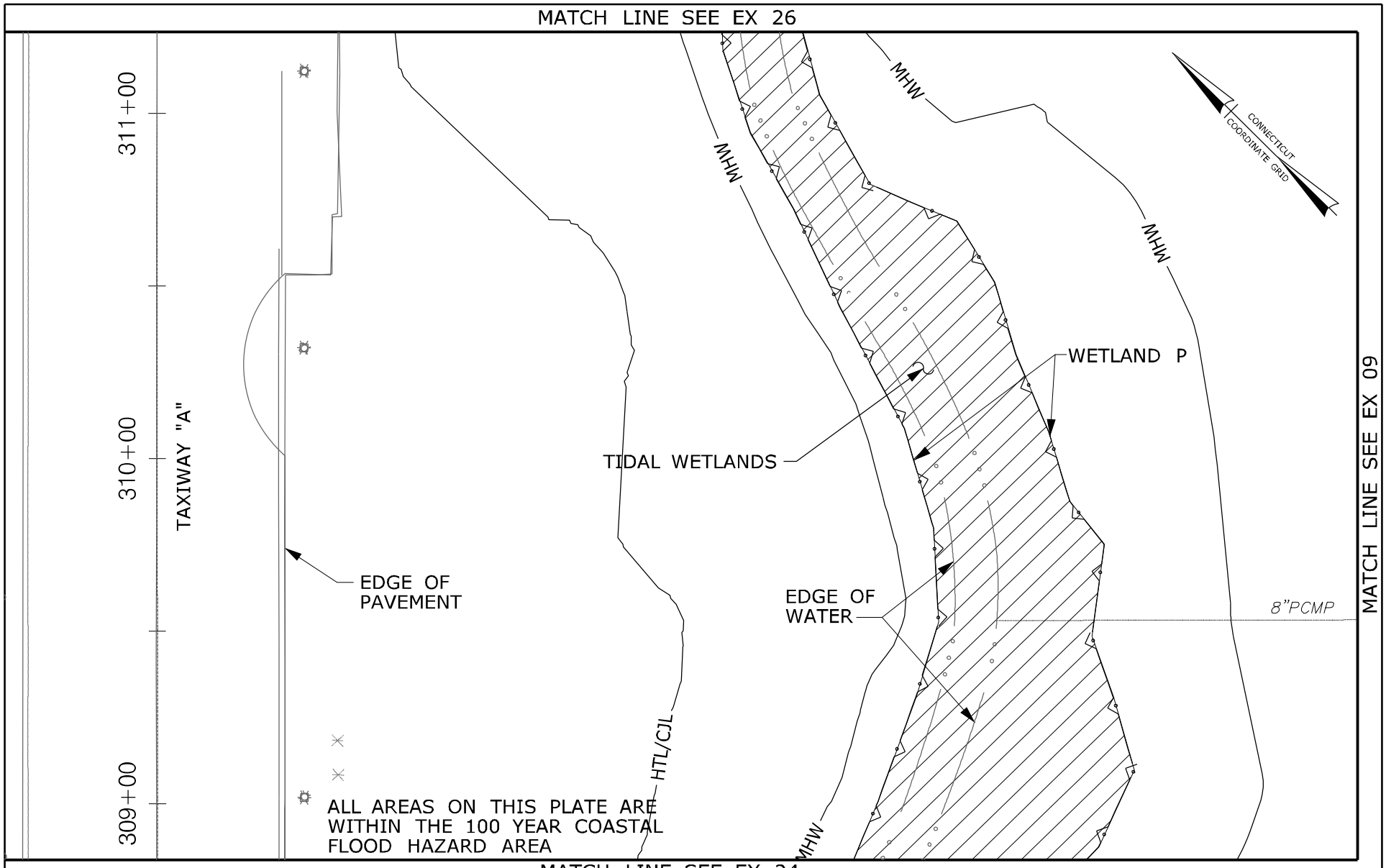
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 24

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 24




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

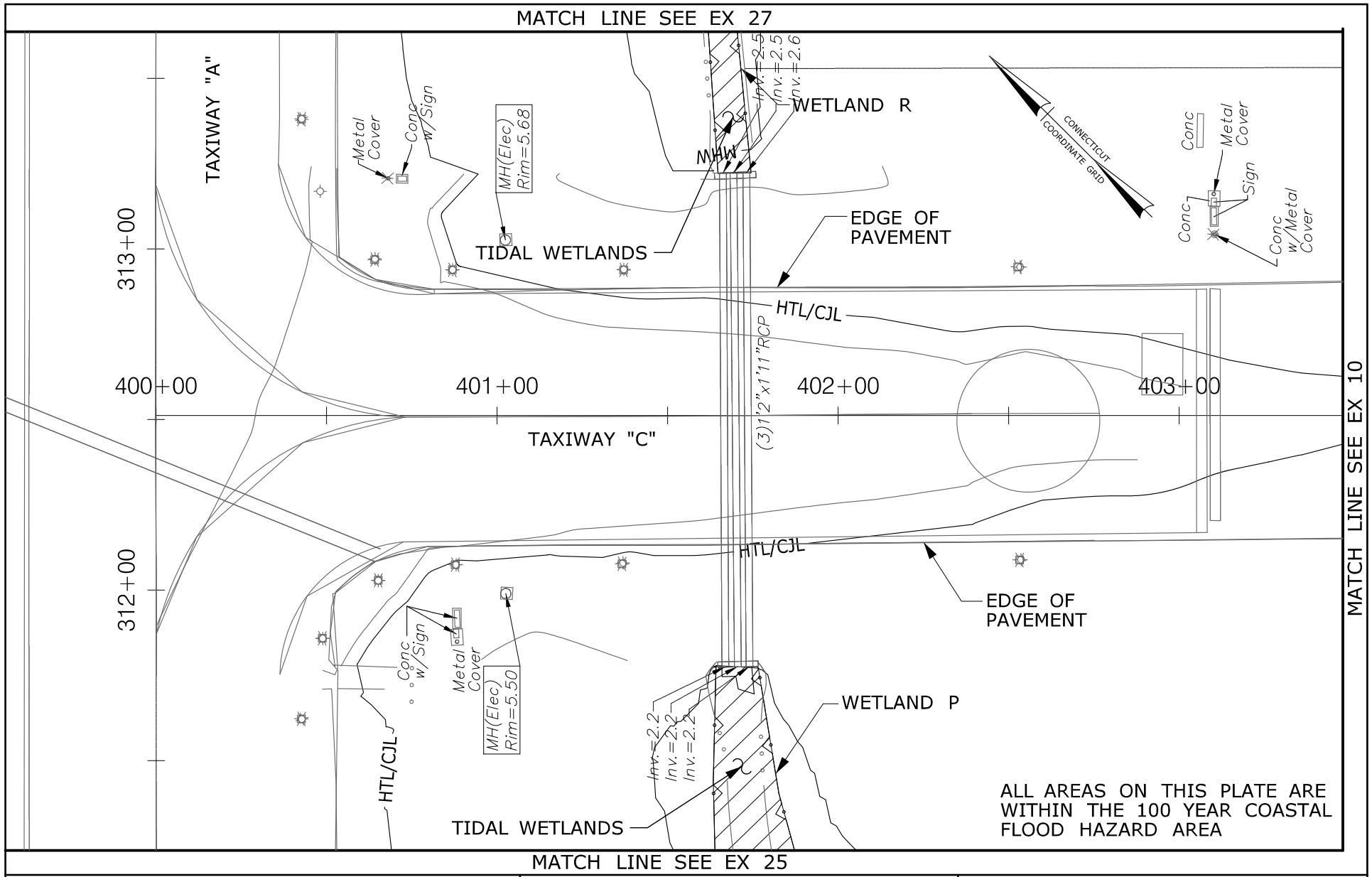
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 25

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 25




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

PLATE TITLE:

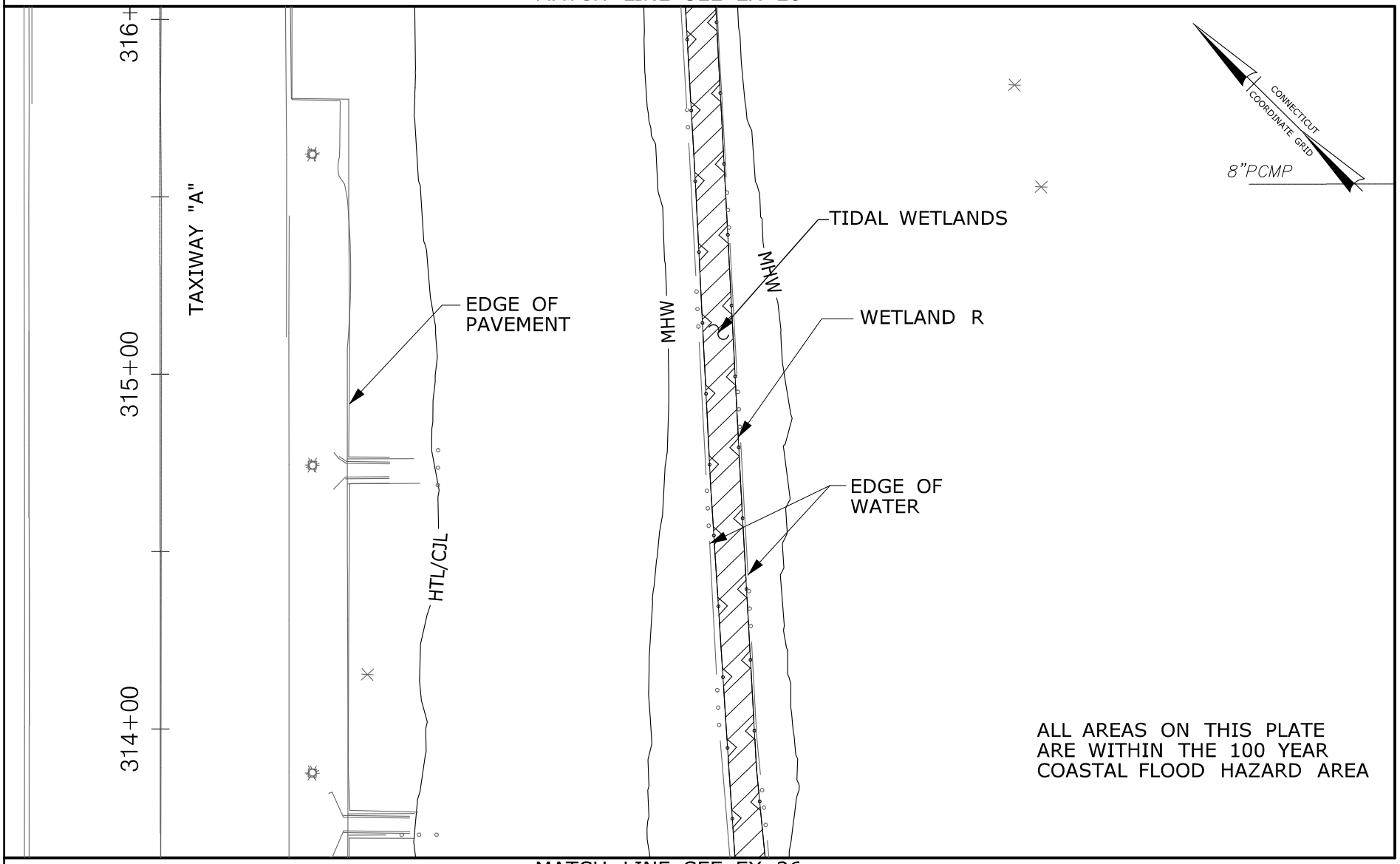
EXISTING PLAN
KEY PLAN NO. 26

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 26

MATCH LINE SEE EX 28




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

MATCH LINE SEE EX 11

MATCH LINE SEE EX 26

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

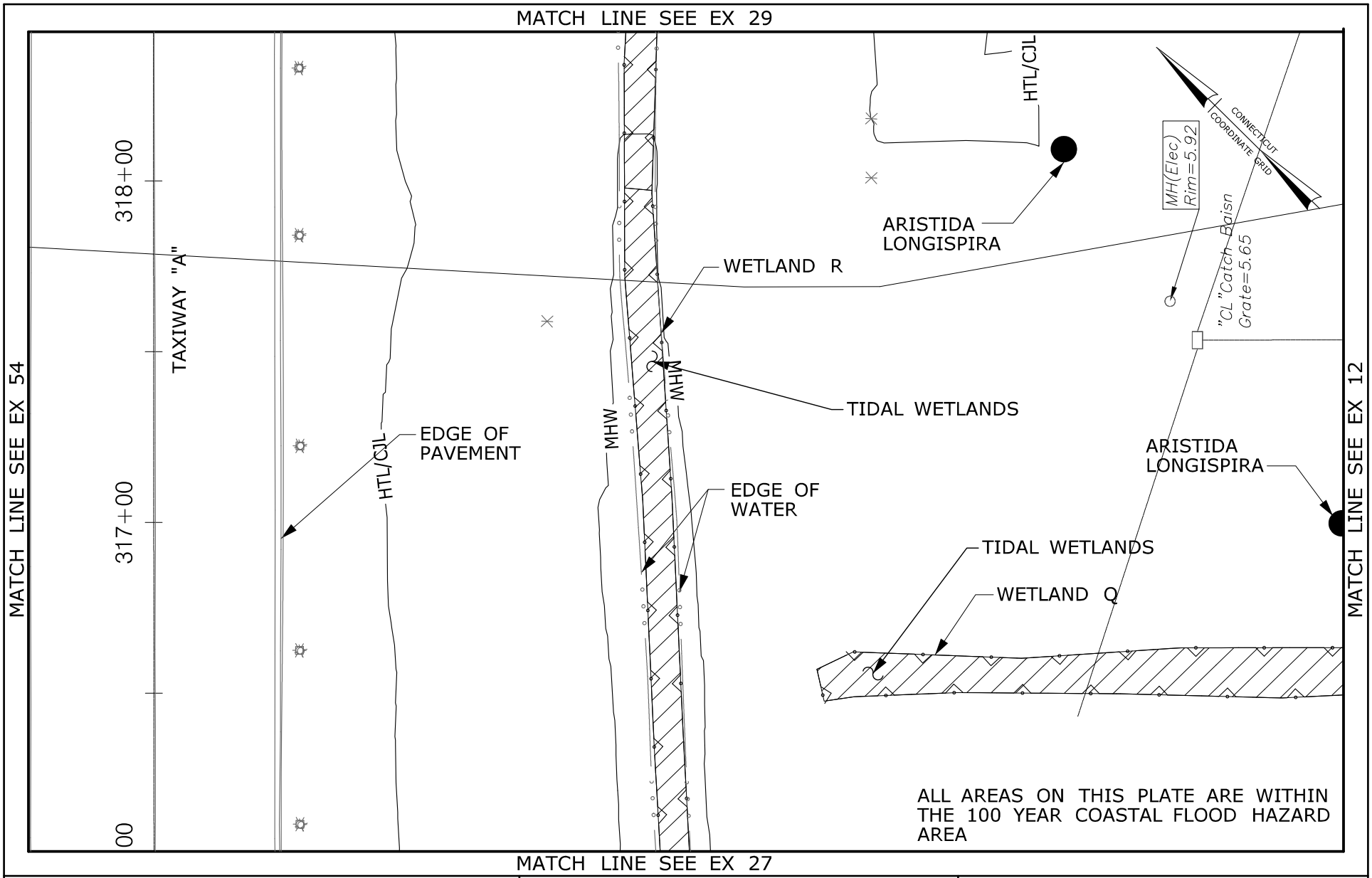
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 27

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 27




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

PLATE TITLE:

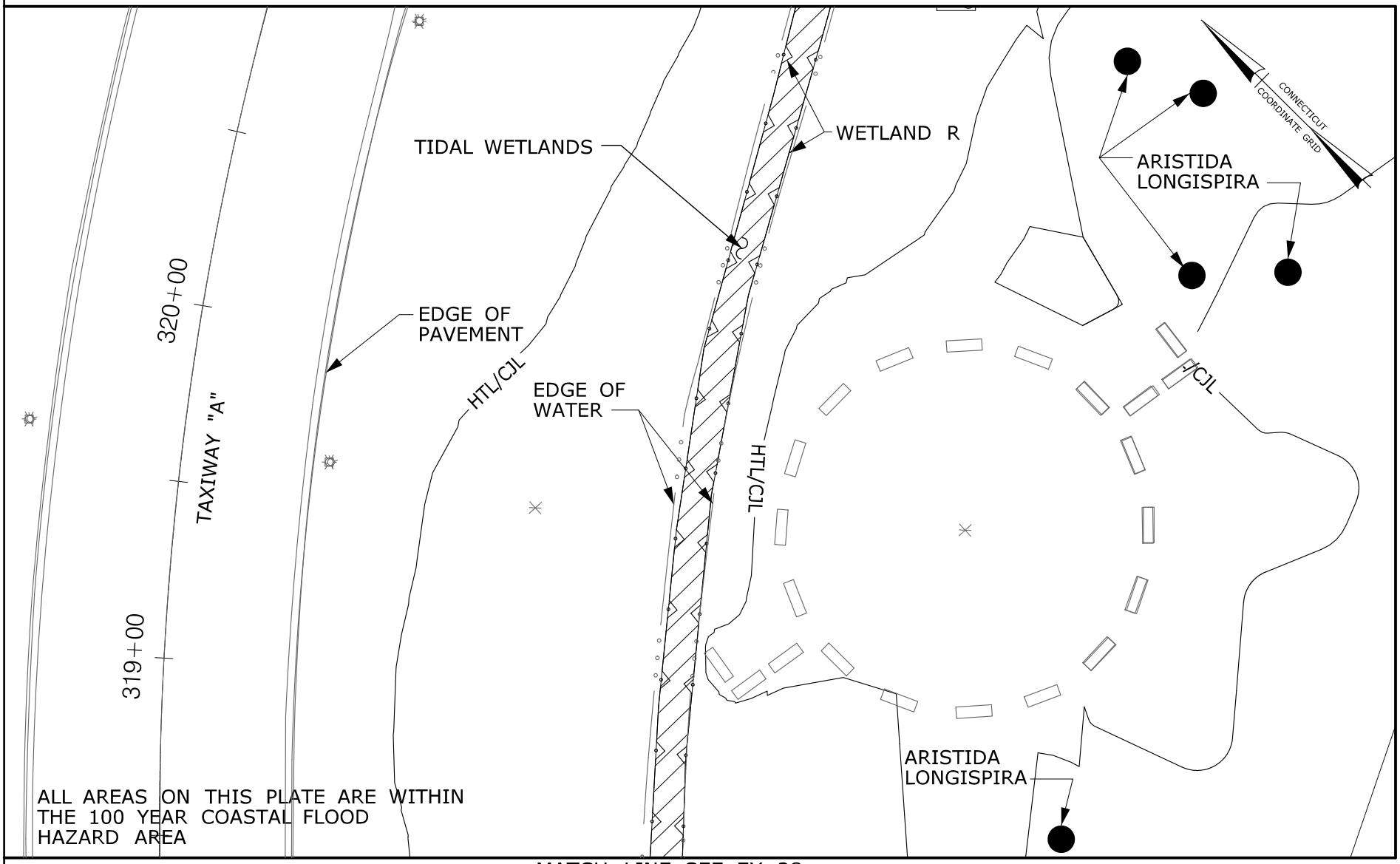
EXISTING PLAN
KEY PLAN NO. 28

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 28

MATCH LINE SEE EX 30




MATCH LINE SEE EX 13

MATCH LINE SEE EX 28

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

PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 29

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 29

MATCH LINE SEE EX 31

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

323+00

500+00

501+00

502+00

322+00

321+00

TAXIWAY "H"

TAXIWAY "A"

TIDAL WETLANDS

WETLAND S

WETLAND R

EDGE OF PAVEMENT (TYP)

EXISTING CULVERT

(3)1'2"x1'1"RCP

Inv.=4.3
Inv.=4.3
Inv.=4.3

Conc

MH(Ele
Rim=5

"CL "Catch Baisn
Grate=6.61
Inv=

Metal Cover

Conc w/Signs

Metal Cover

Conc w/Sign

Inv.=4.2
Inv.=4.2
Inv.=4.2

"CL "Catch Basin
Grate=6.45

JCJL

6"PCMP

CONNECTICUT COORDINATE GRID

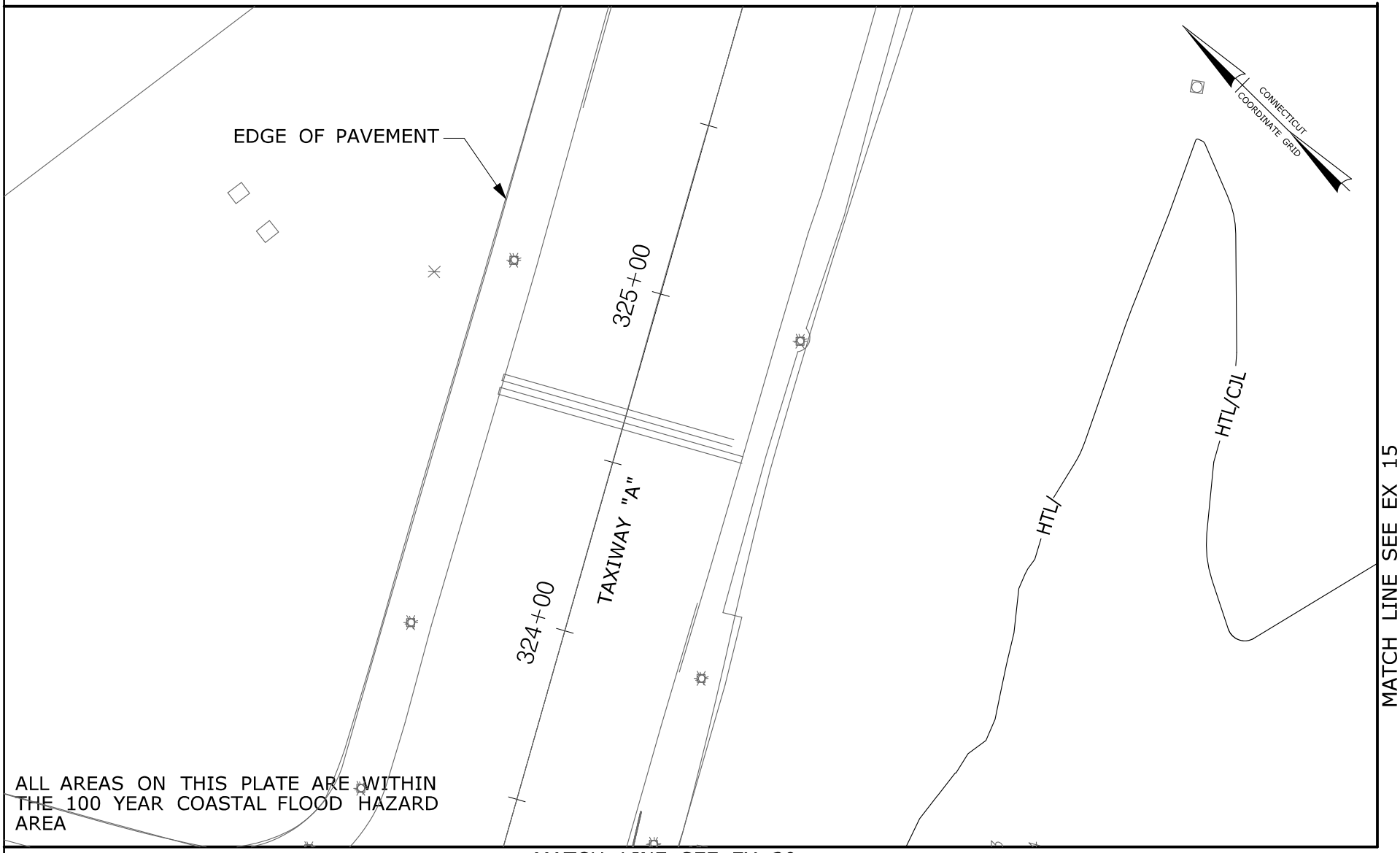
HTL/CSH

MATCH LINE SEE EX 14

MATCH LINE SEE EX 29

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 30 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 30 |

MATCH LINE SEE EX 32

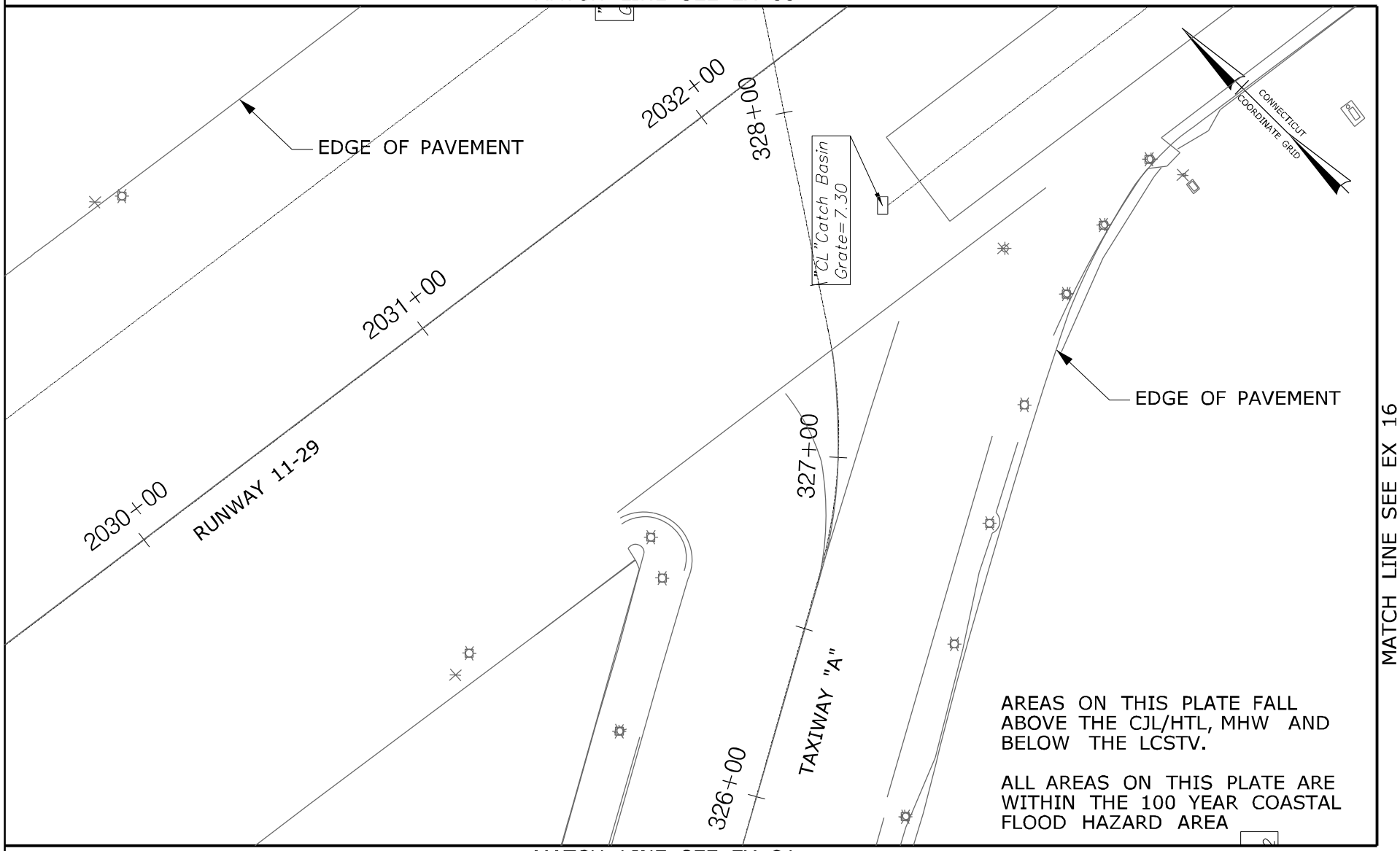



ALL AREAS ON THIS PLATE ARE WITHIN THE 100 YEAR COASTAL FLOOD HAZARD AREA

MATCH LINE SEE EX 30

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 31 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 31 |

MATCH LINE SEE EX 33




MATCH LINE SEE EX 16

MATCH LINE SEE EX 31

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 32 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 32 |

MATCH LINE SEE EX 34

EDGE OF PAVEMENT

330+00

TAXIWAY "A"

329+00

EDGE OF PAVEMENT

"CL "Catch Basin
Grate=5.69
Inv (NE)= 2.69 (app

CONNECTICUT COORDINATE GRID

"CL "Catch Basin
Grate=7.00

6"PCMP

2034+00

2033+00

RUNWAY 11-29

6"PCMP

"CL "Catch Basin
rate=7.11

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 EX 17

MATCH LINE SEE EX 32

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

PLATE TITLE:

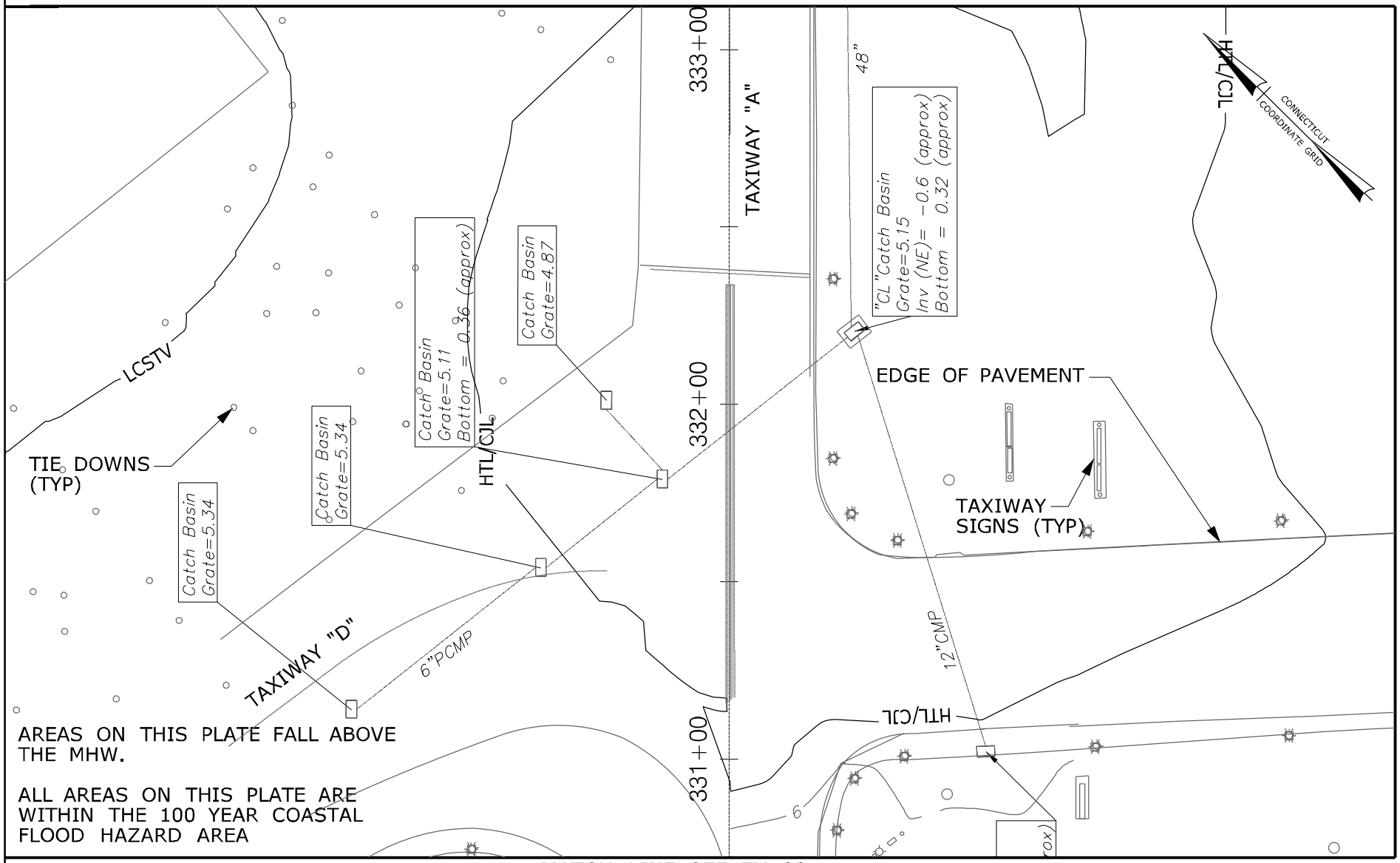
EXISTING PLAN
KEY PLAN NO. 33

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 33

MATCH LINE SEE EX 35




AREAS ON THIS PLATE FALL ABOVE THE MHW.

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

MATCH LINE SEE EX 18

MATCH LINE SEE EX 33

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 34 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 34 |

MATCH LINE SEE EX 36

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

C/L

335+00

334+00

TAXIWAY "A"

48"

HTL/C

HTL/CJL

HTL/CJL

EDGE OF PAVEMENT

TIE DOWNS (TYP)

LCSTV

CONNECTICUT COORDINATE GRID

MATCH LINE SEE EX 19

MATCH LINE SEE EX 34

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

PLATE TITLE:

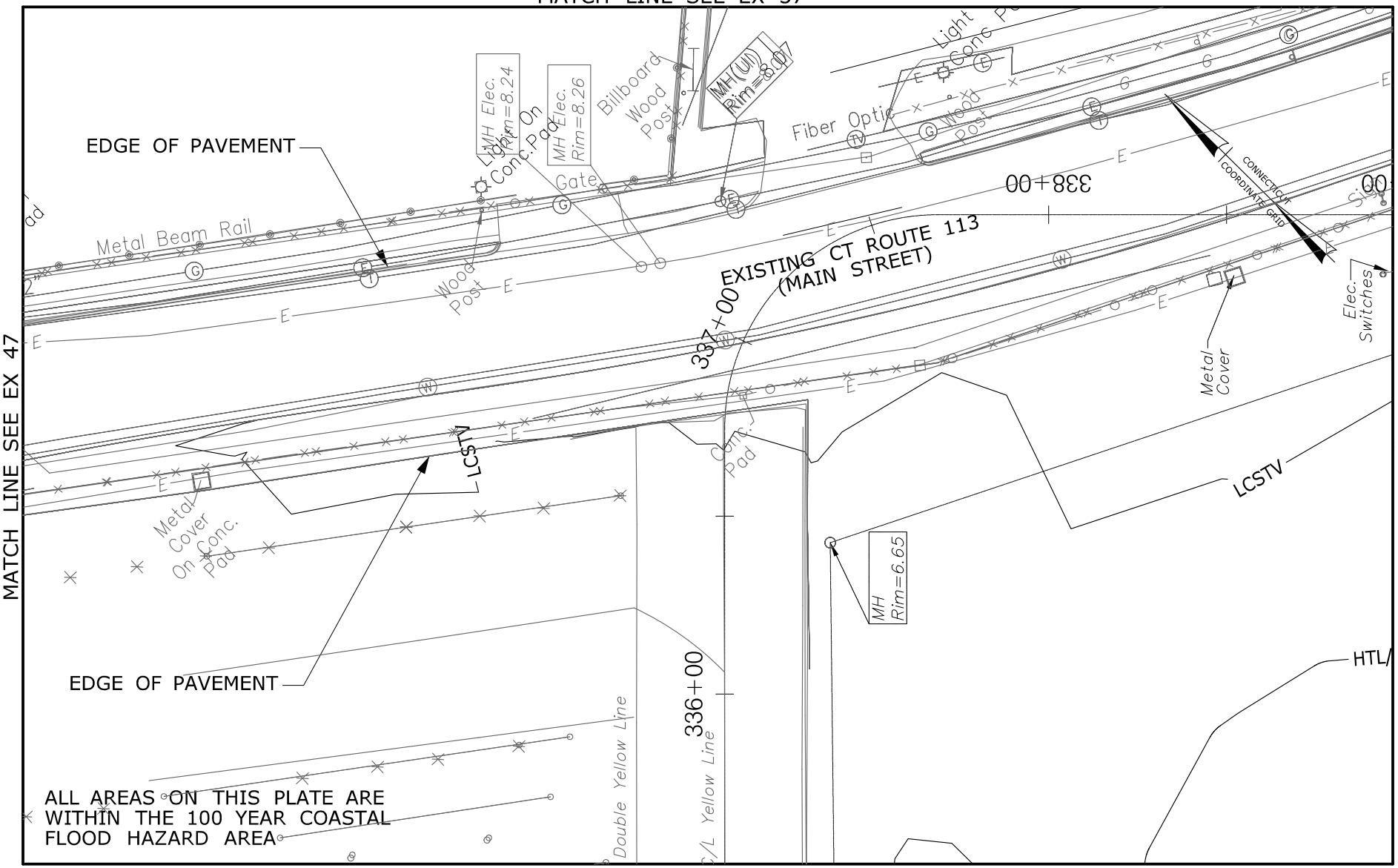
EXISTING PLAN
KEY PLAN NO. 35

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: EX 35




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

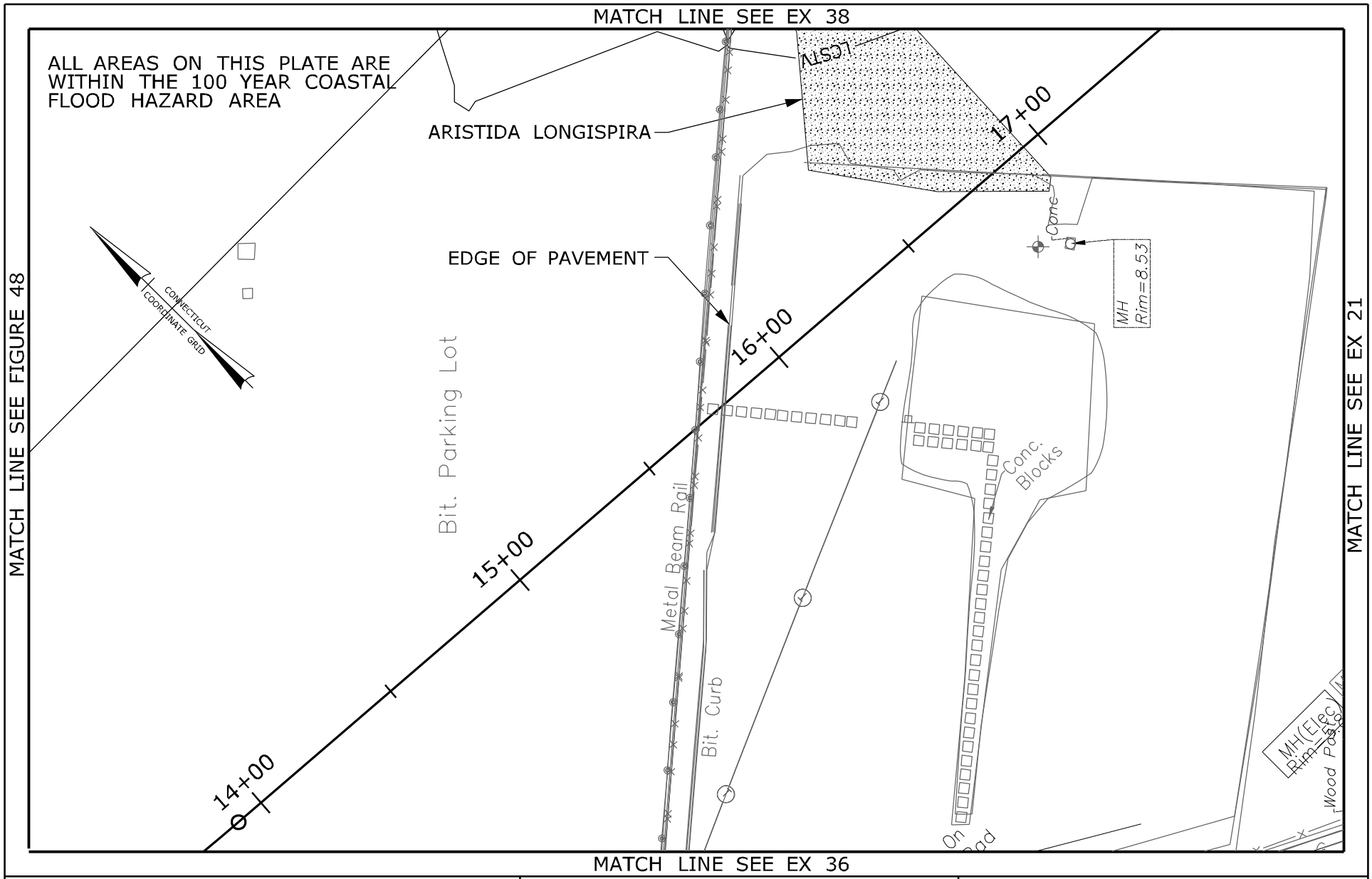
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 36

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 36




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

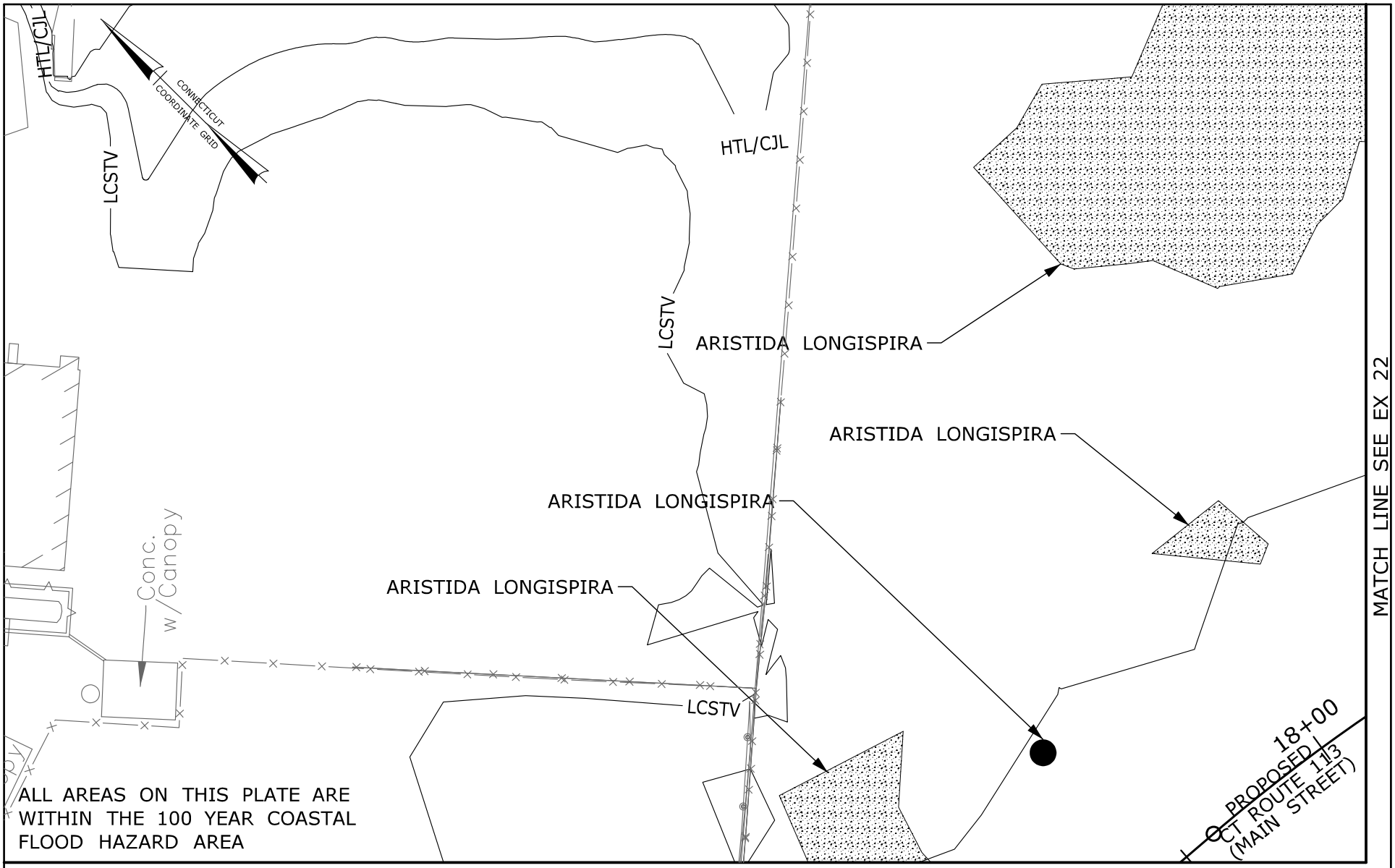
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 37

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 37




MATCH LINE SEE EX 37

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 38 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 38 |

MATCH LINE SEE EX 40

MATCH LINE SEE EX 18

2040+00

RUNWAY 11-29

"CL "Catch Basin
Grate 15.40

10/71H

6"PCMP

CONNECTICUT COORDINATE GRID

ARISTIDA LONGISPIRA

LEPTOCHLOA FUSCA

NEARSHORE WATER

TIDAL WETLANDS

MHW

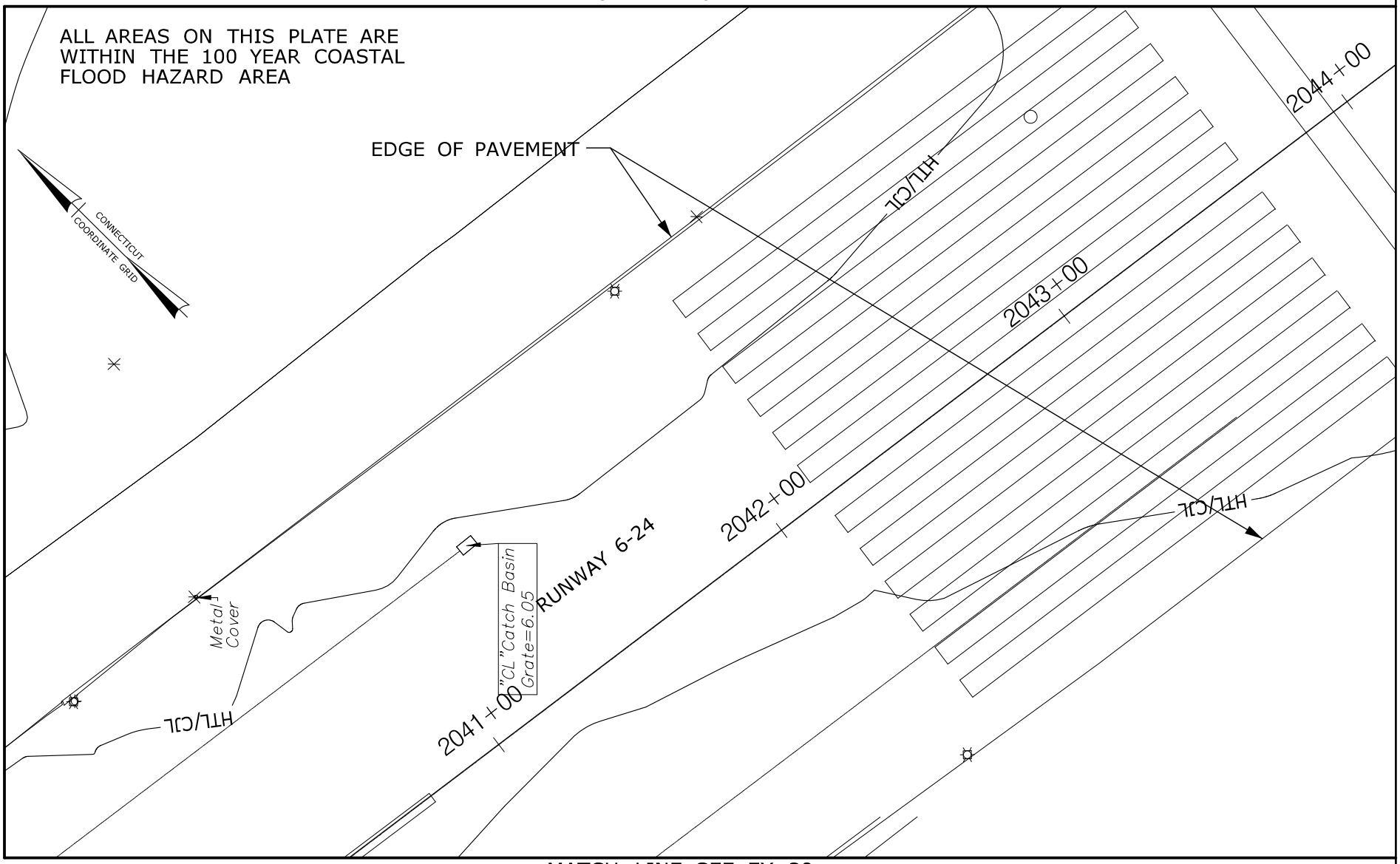
EDGE OF PAVEMENT

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

MATCH LINE SEE EX 59

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 39 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 39 |

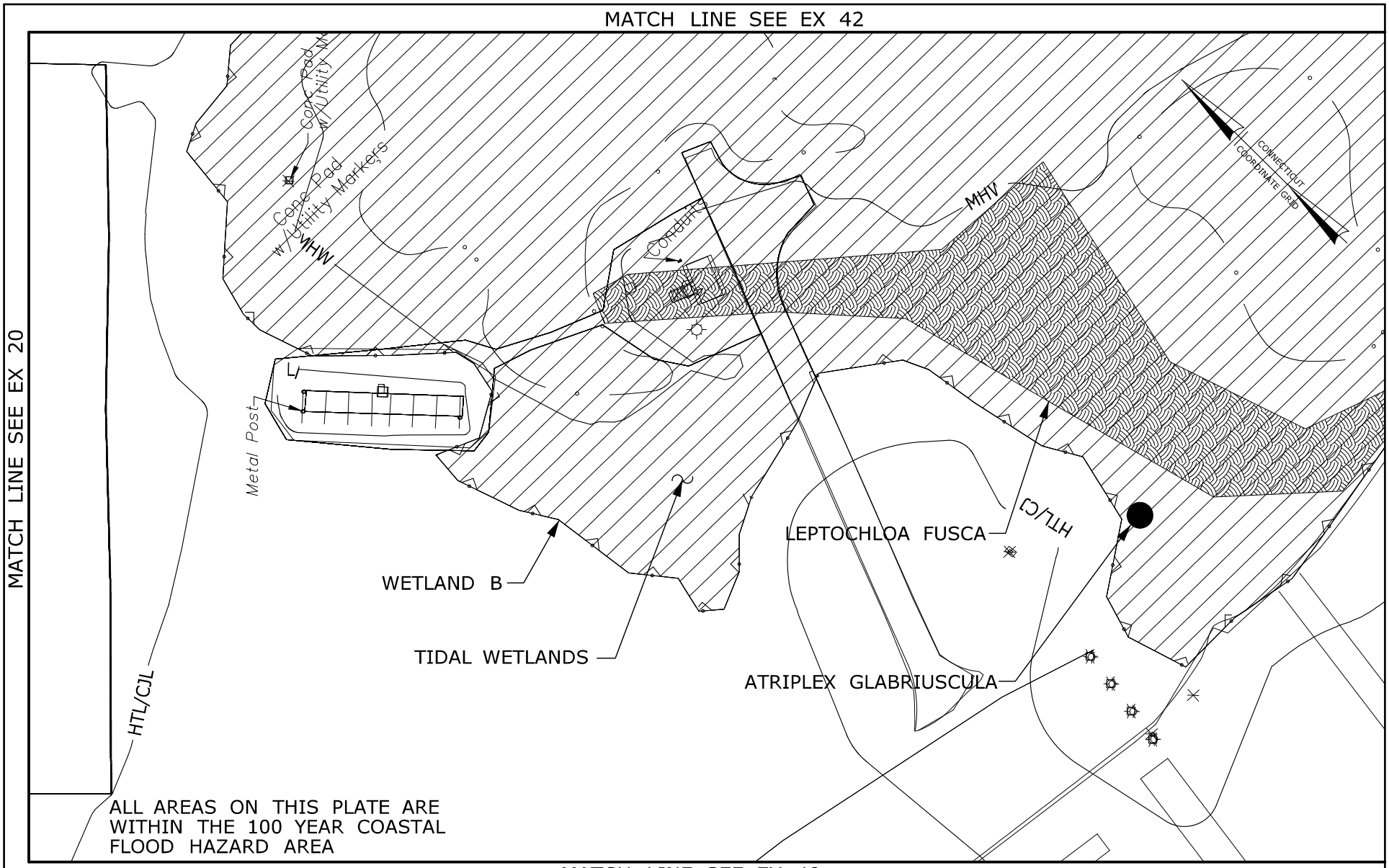
MATCH LINE SEE EX 41




MATCH LINE SEE EX 19

MATCH LINE SEE EX 39

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




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

PLATE TITLE:

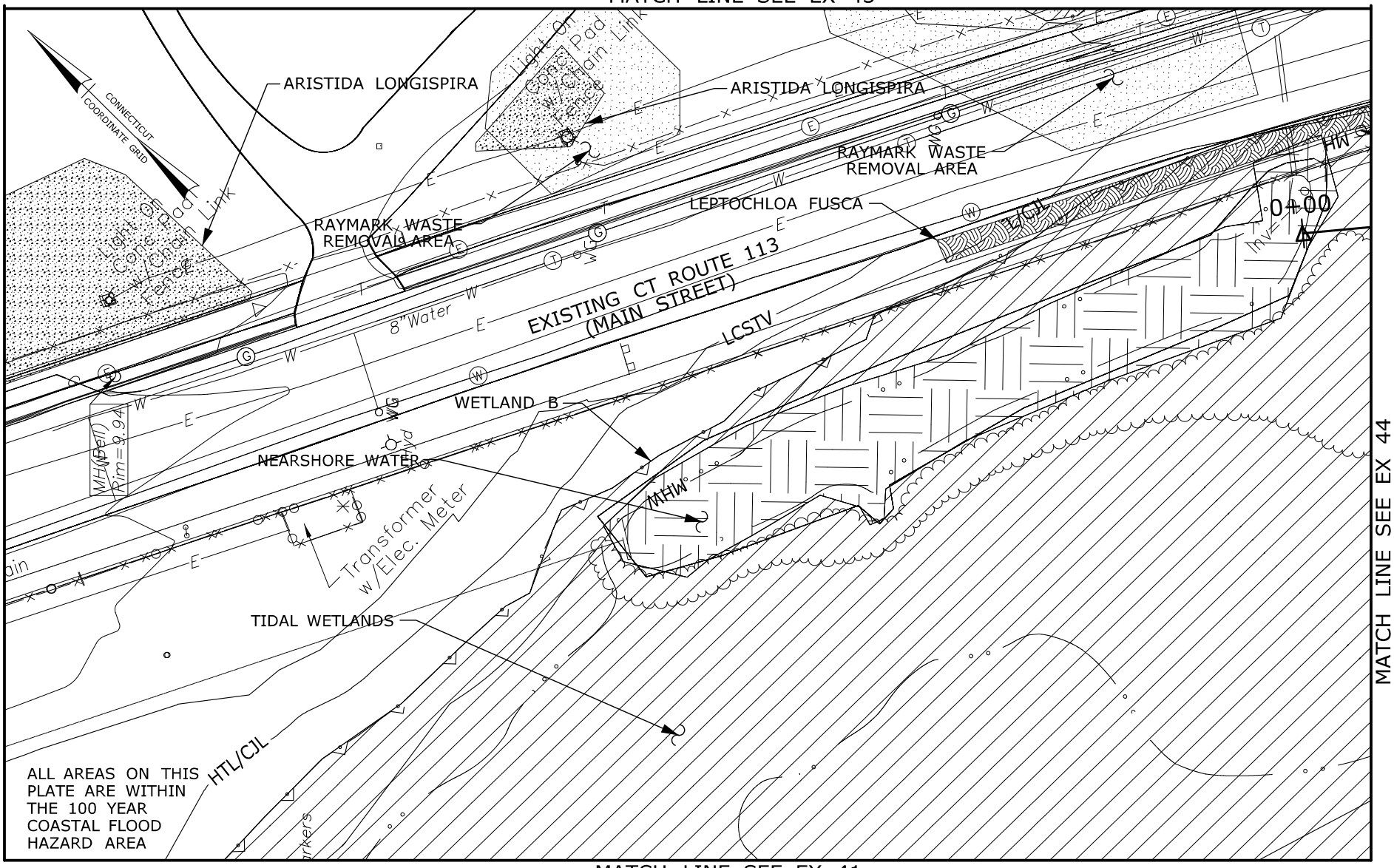
EXISTING PLAN
KEY PLAN NO. 41

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 41

MATCH LINE SEE EX 43

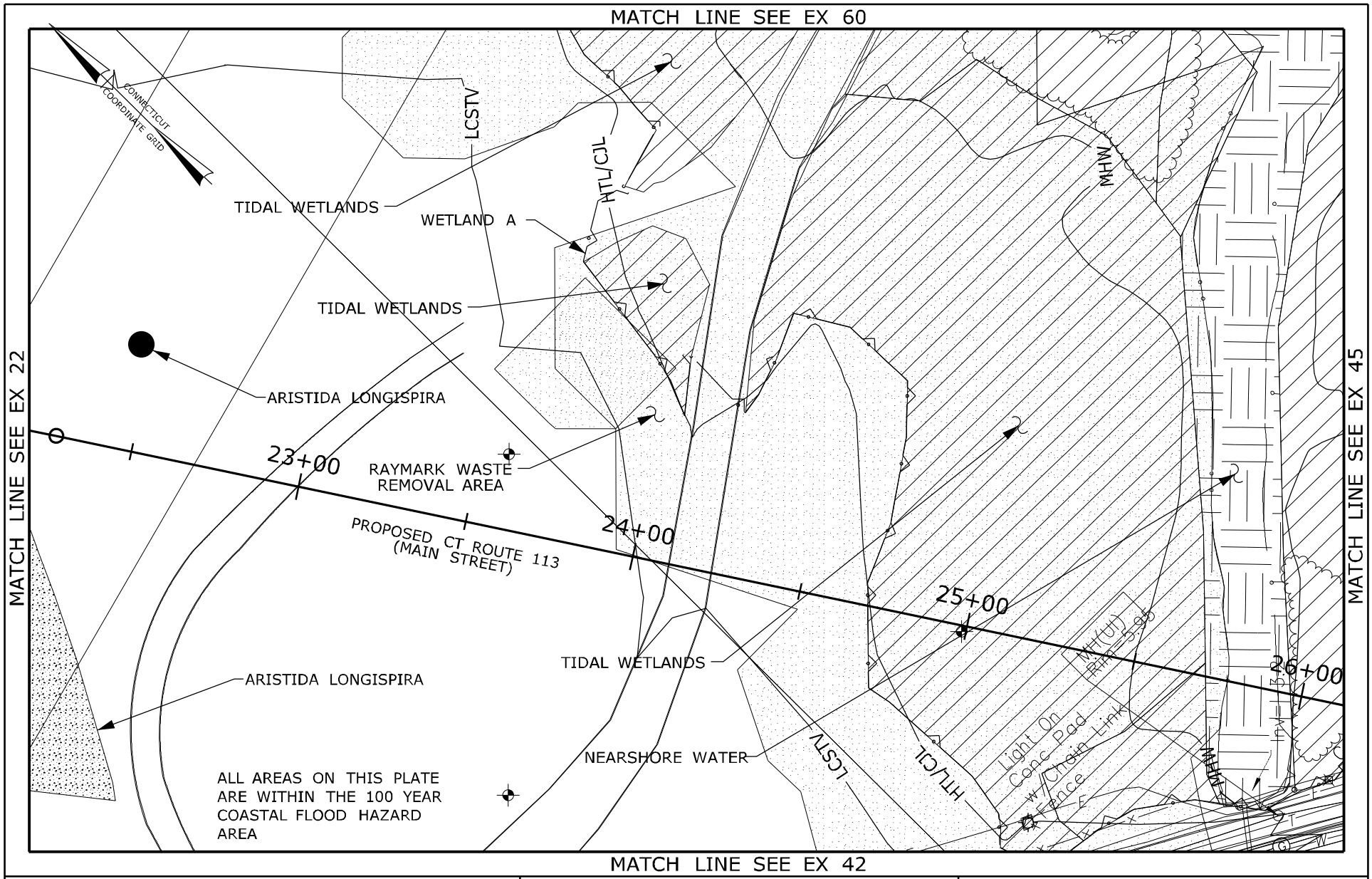



MATCH LINE SEE EX 21

MATCH LINE SEE EX 44

MATCH LINE SEE EX 41

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISITING PLAN<br>KEY PLAN NO. 42 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 42 |




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

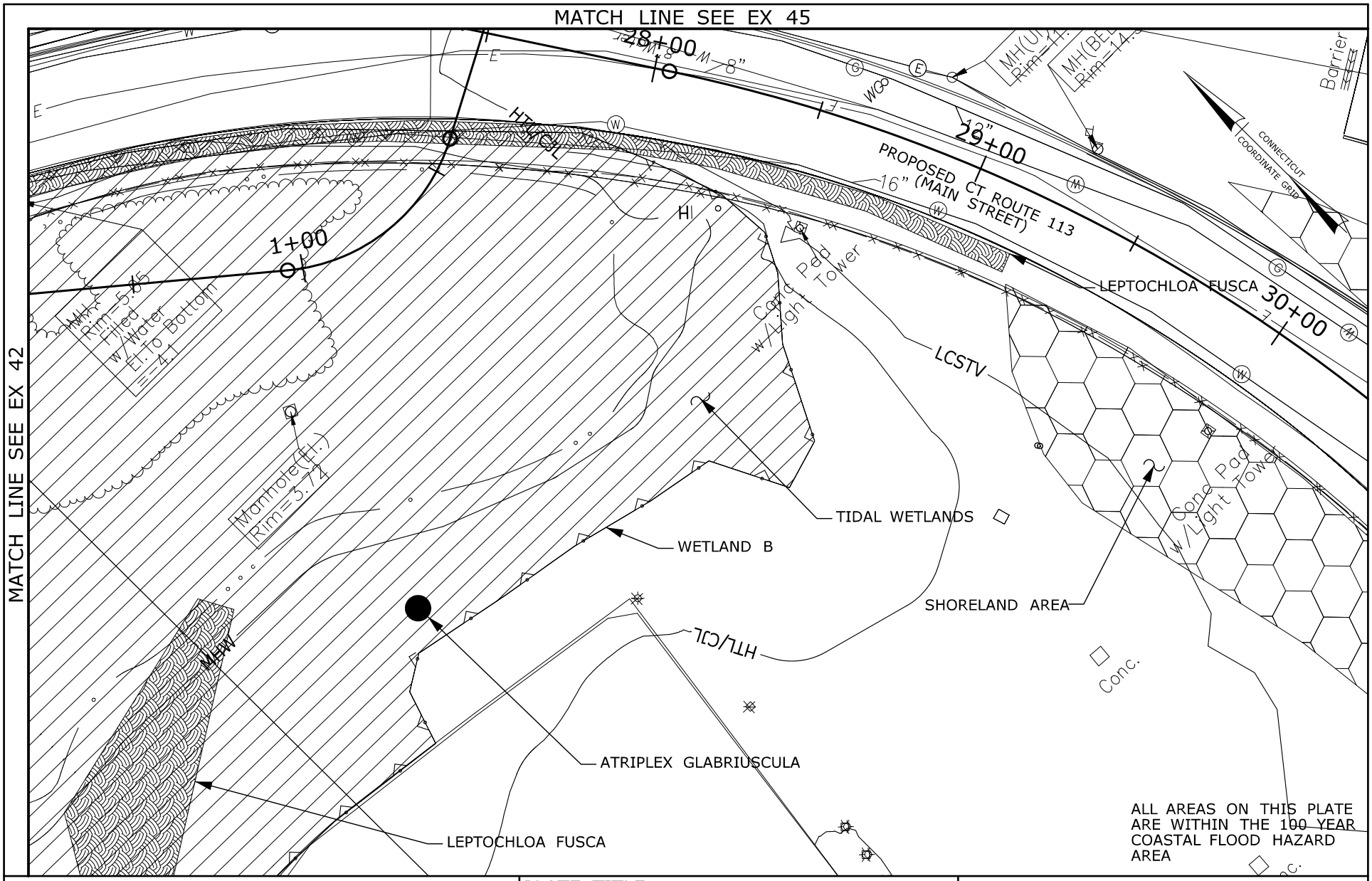
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 43

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 43




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

PLATE TITLE:

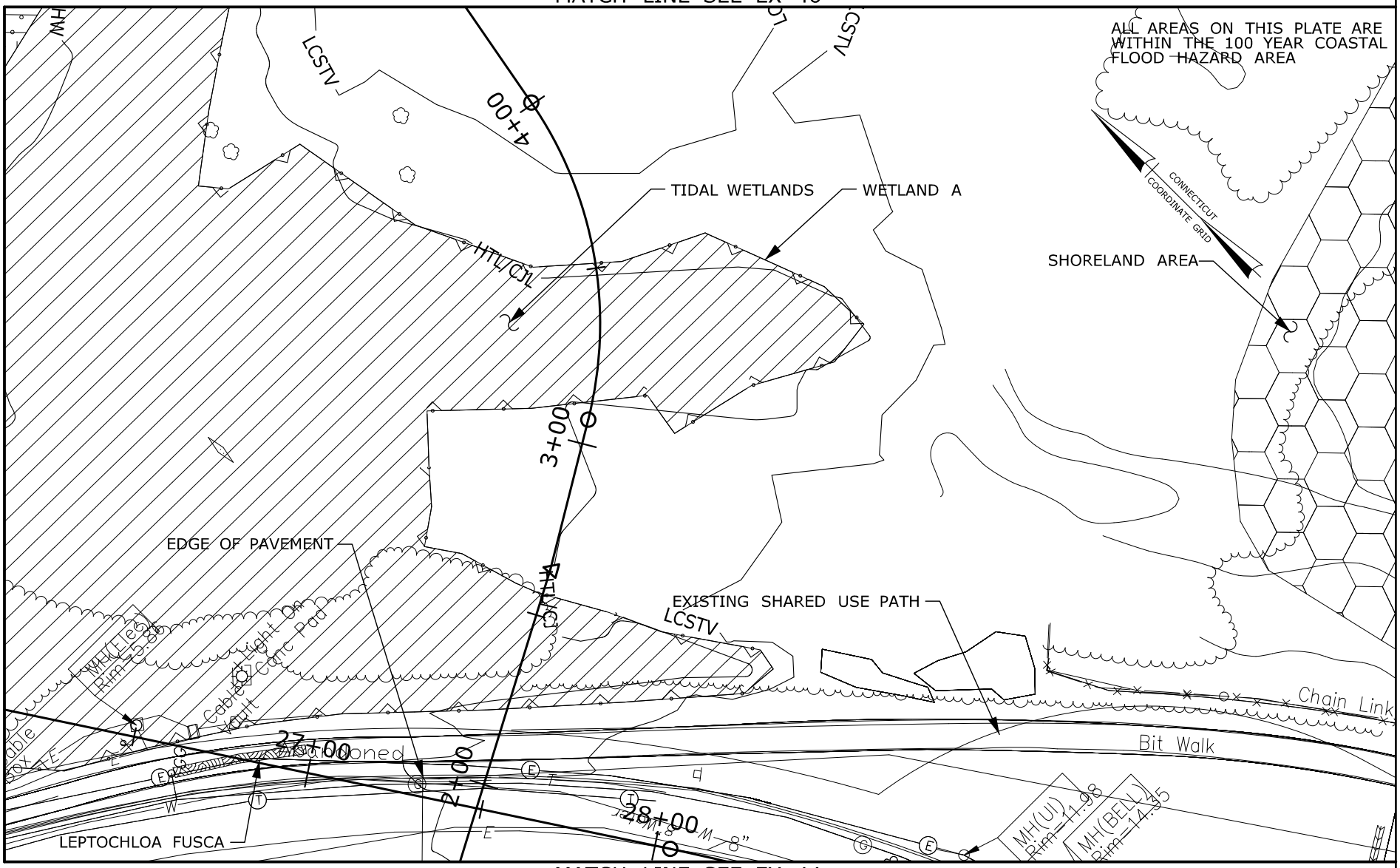
EXISITING PLAN
KEY PLAN NO. 44

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 44

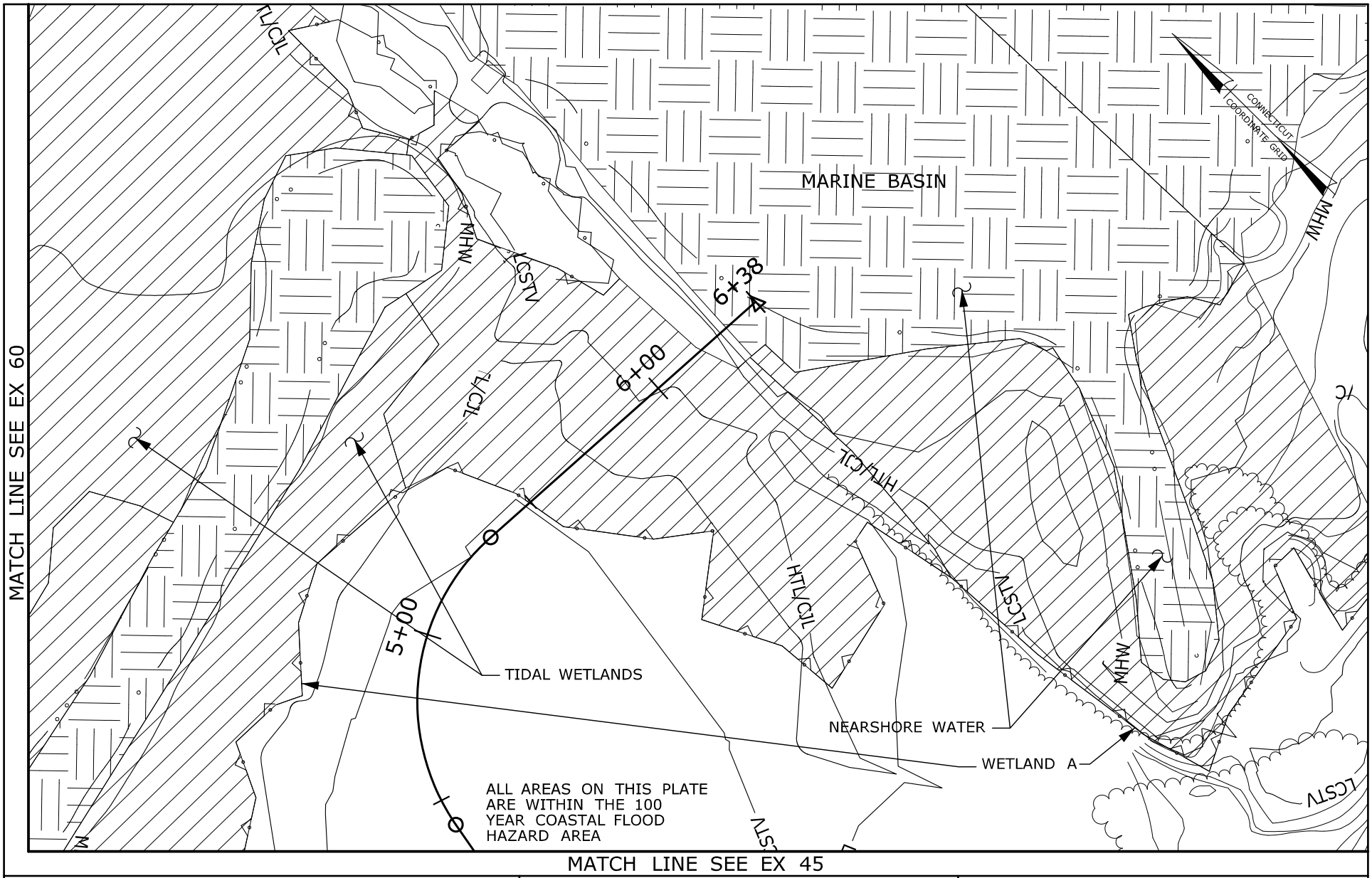
MATCH LINE SEE EX 46




MATCH LINE SEE EX 43

MATCH LINE SEE EX 44

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISITING PLAN<br>KEY PLAN NO. 45 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 45 |




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

PLATE TITLE:

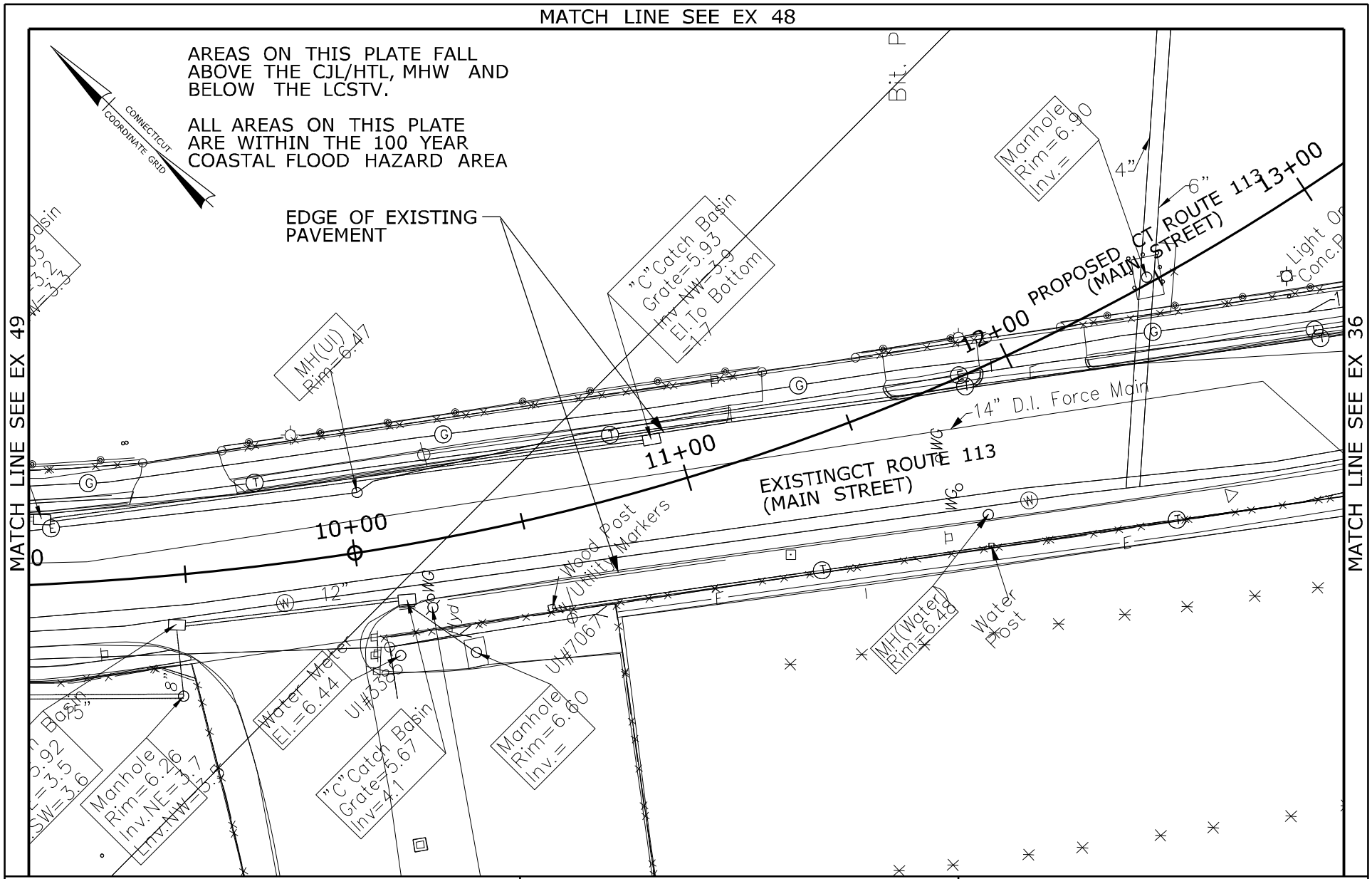
EXISTING PLAN
KEY PLAN NO. 46

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: EX 46




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

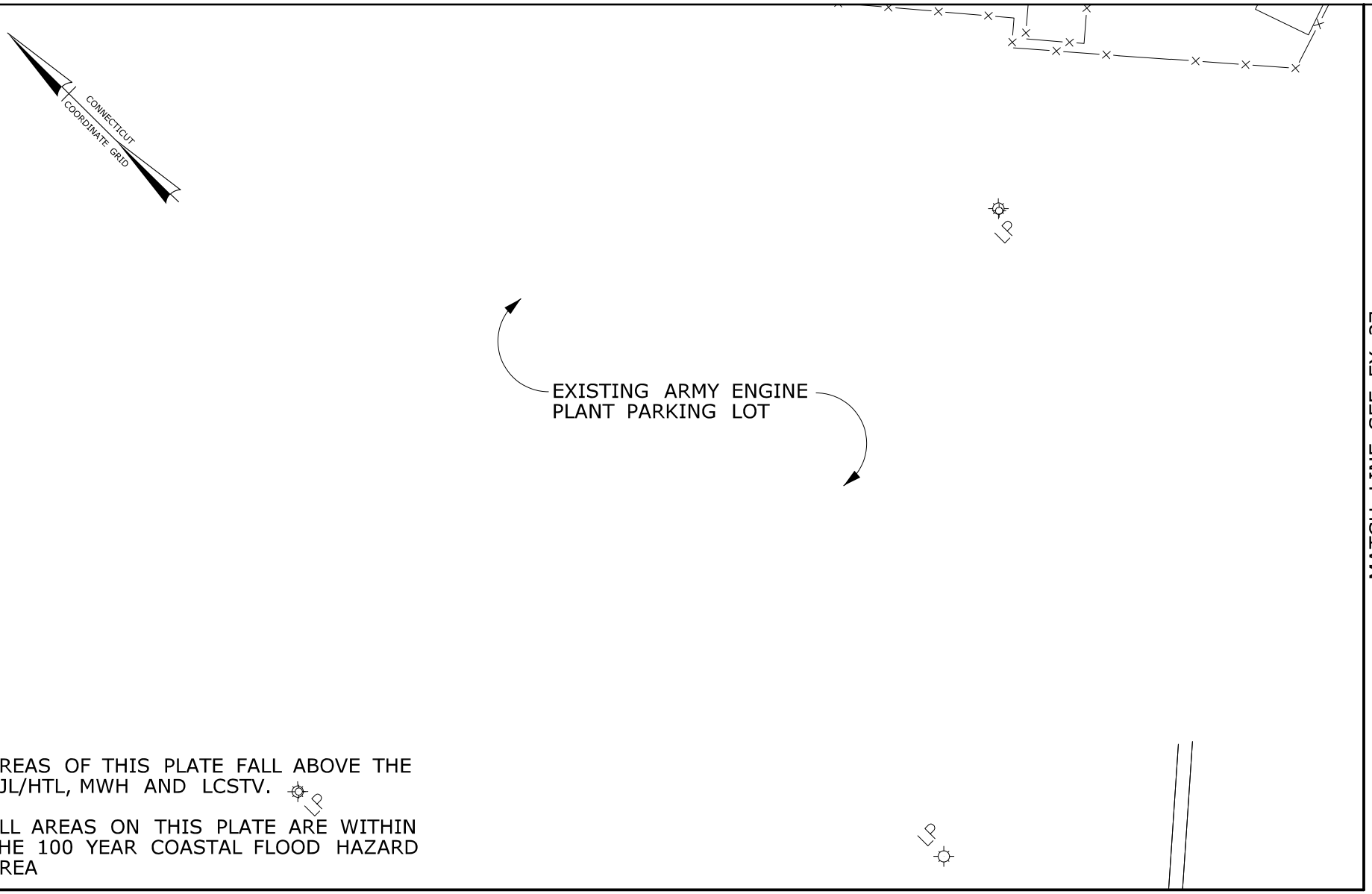
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 47

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 47

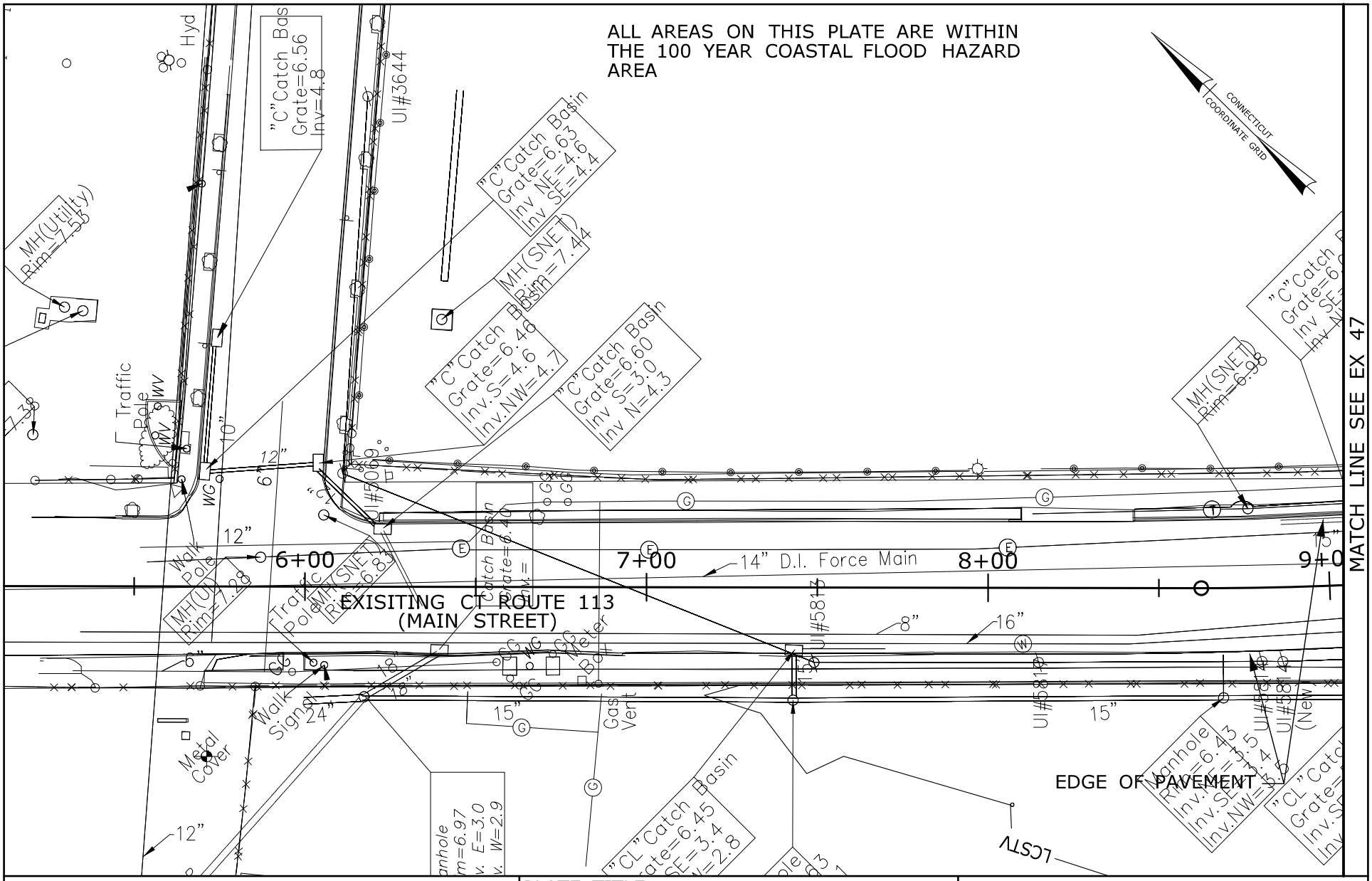



AREAS OF THIS PLATE FALL ABOVE THE CJL/HTL, MWH AND LCSTV.

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

MATCH LINE SEE EX 47

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISITING PLAN<br>KEY PLAN NO. 48 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 48 |




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

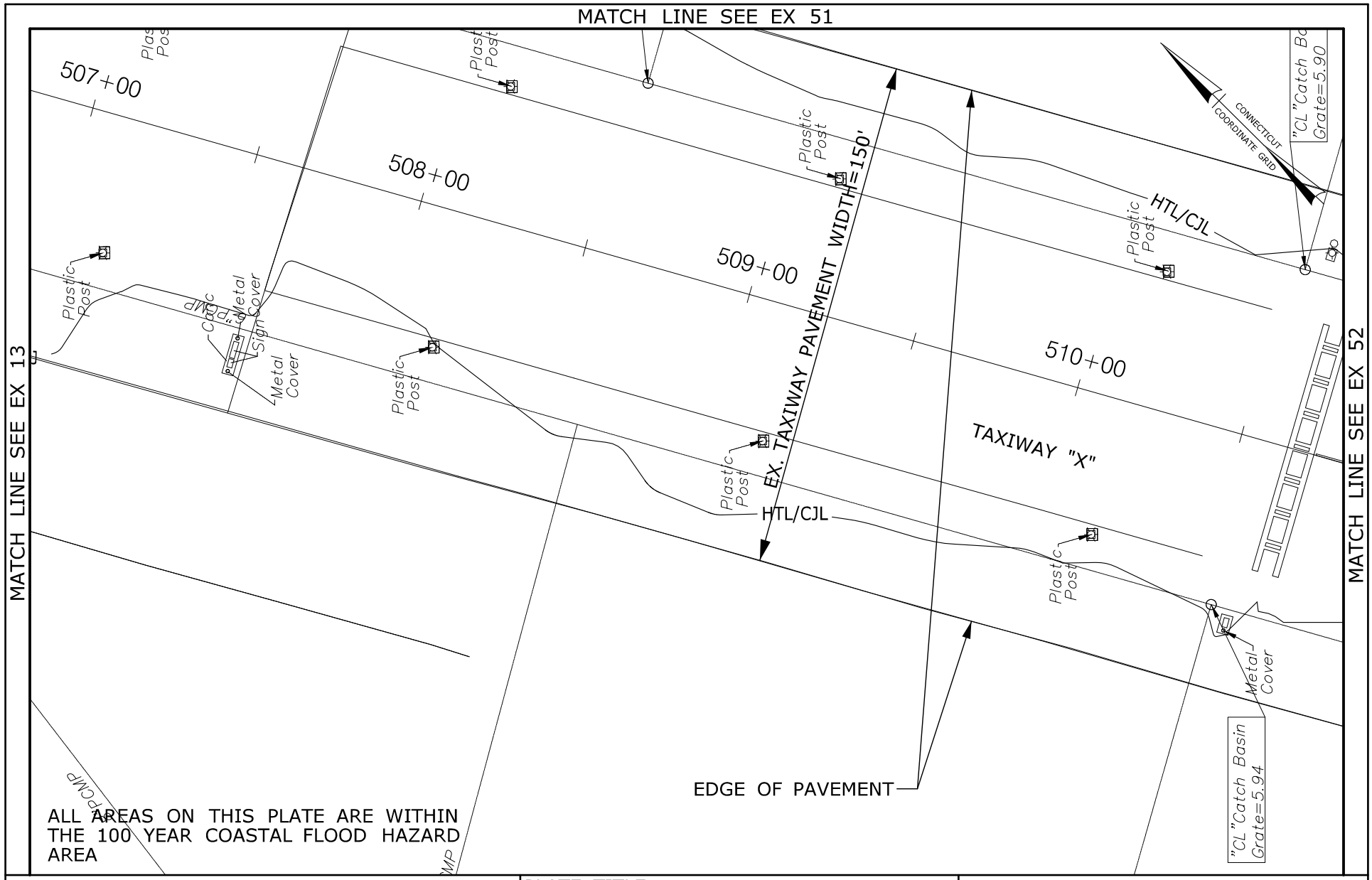
PLATE TITLE:

EXISITNG PLAN
KEY PLAN NO. 49

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 49




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

PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 50

SCALE IN FEET

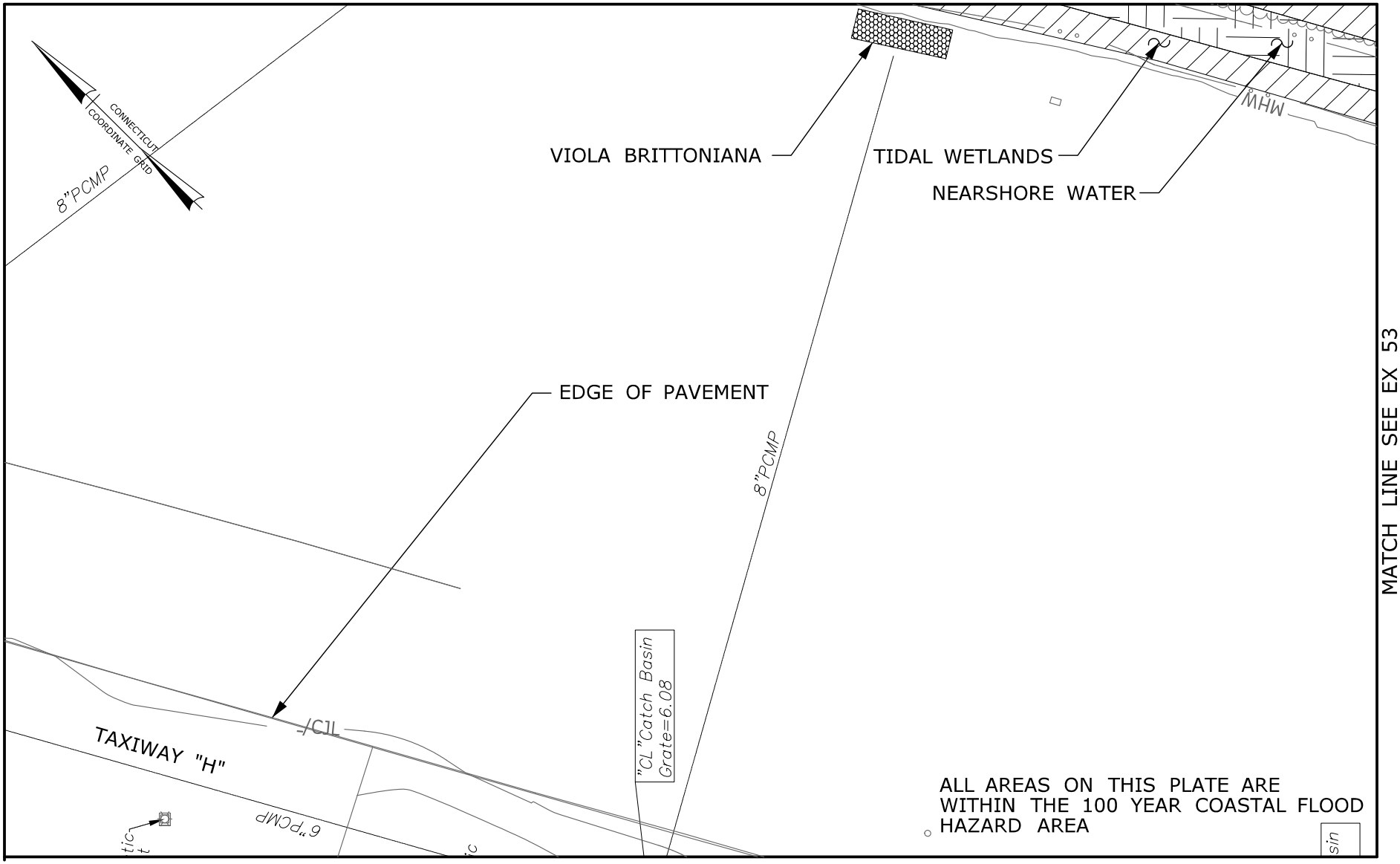
0 40 80

05/17/2013 | PLATE NO: EX 50

MATCH LINE SEE EX 57

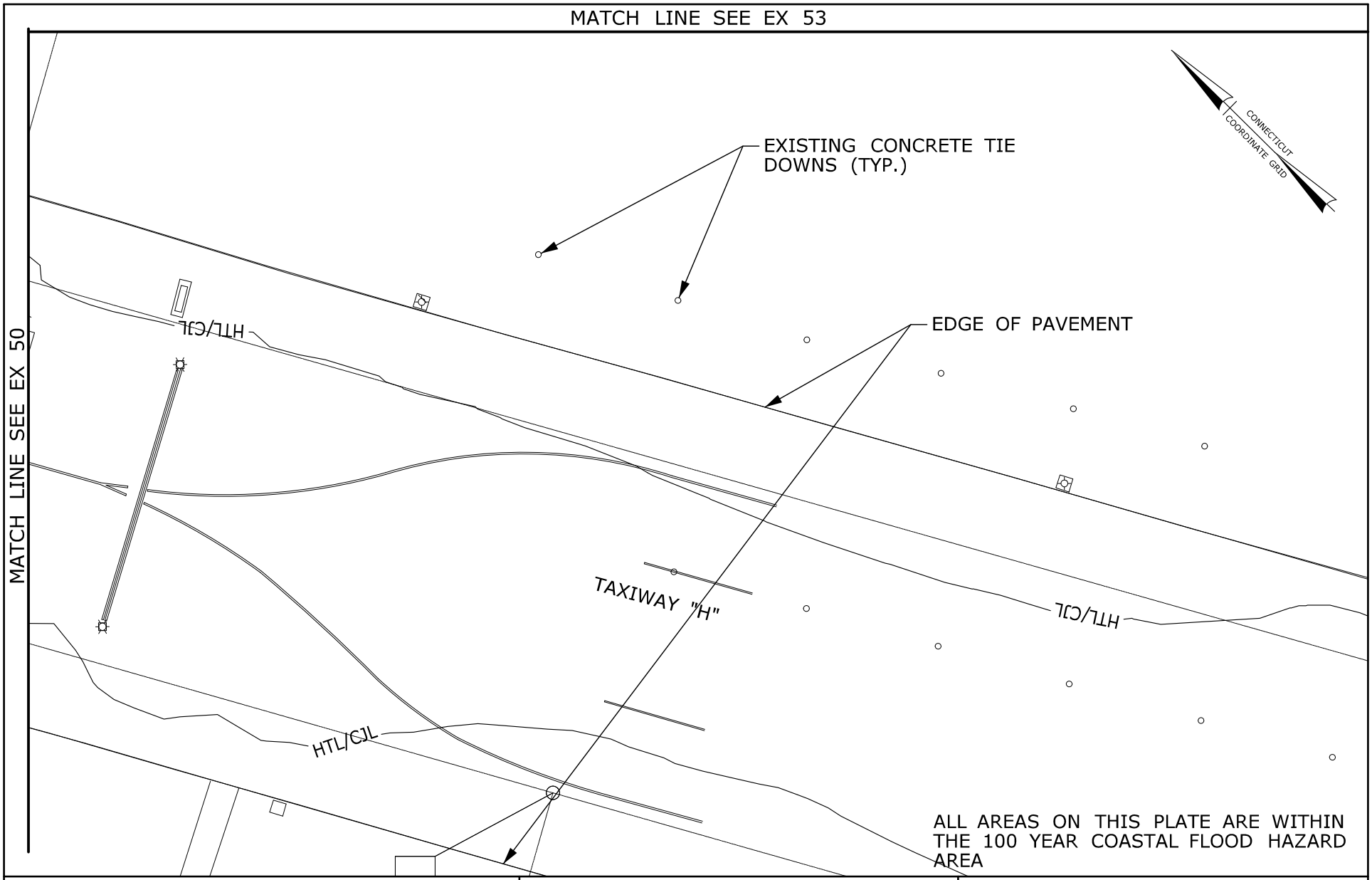
MATCH LINE SEE EX 14

MATCH LINE SEE EX 53




MATCH LINE SEE EX 50

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 51 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 51 |




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

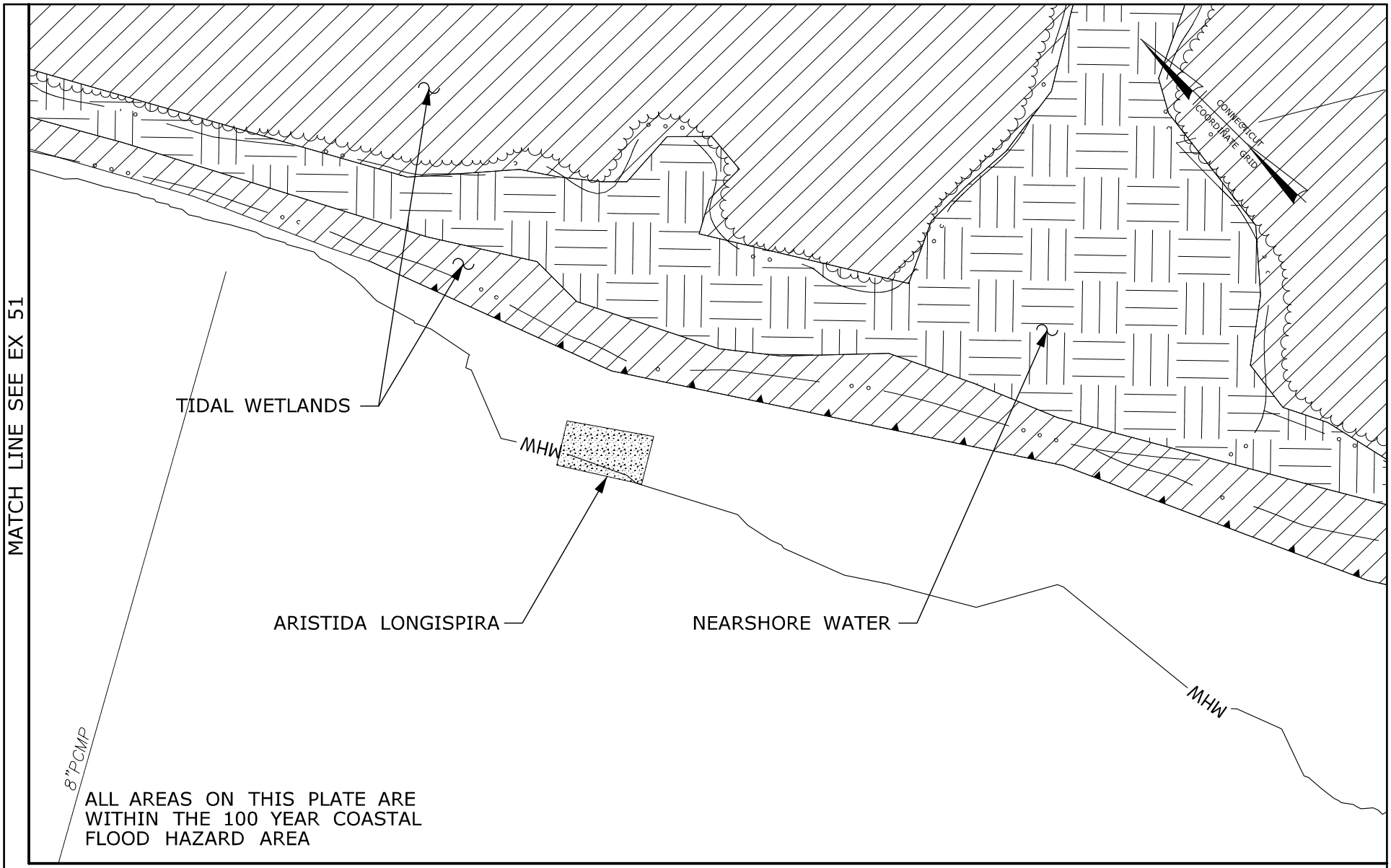
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 52

SCALE IN FEET

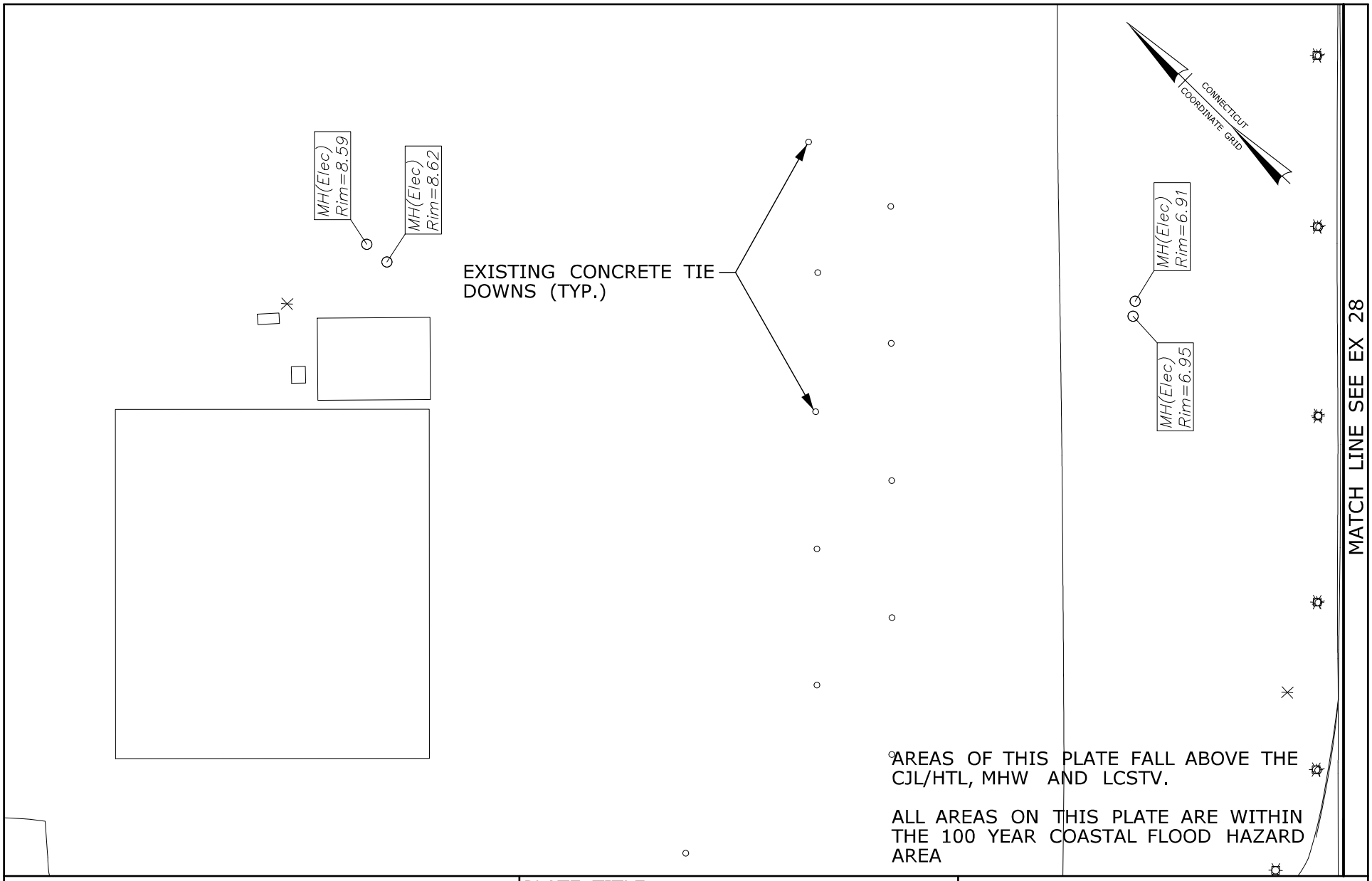
0 40 80

05/17/2013 | PLATE NO: EX 52




MATCH LINE SEE EX 52

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 53 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 53 |




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

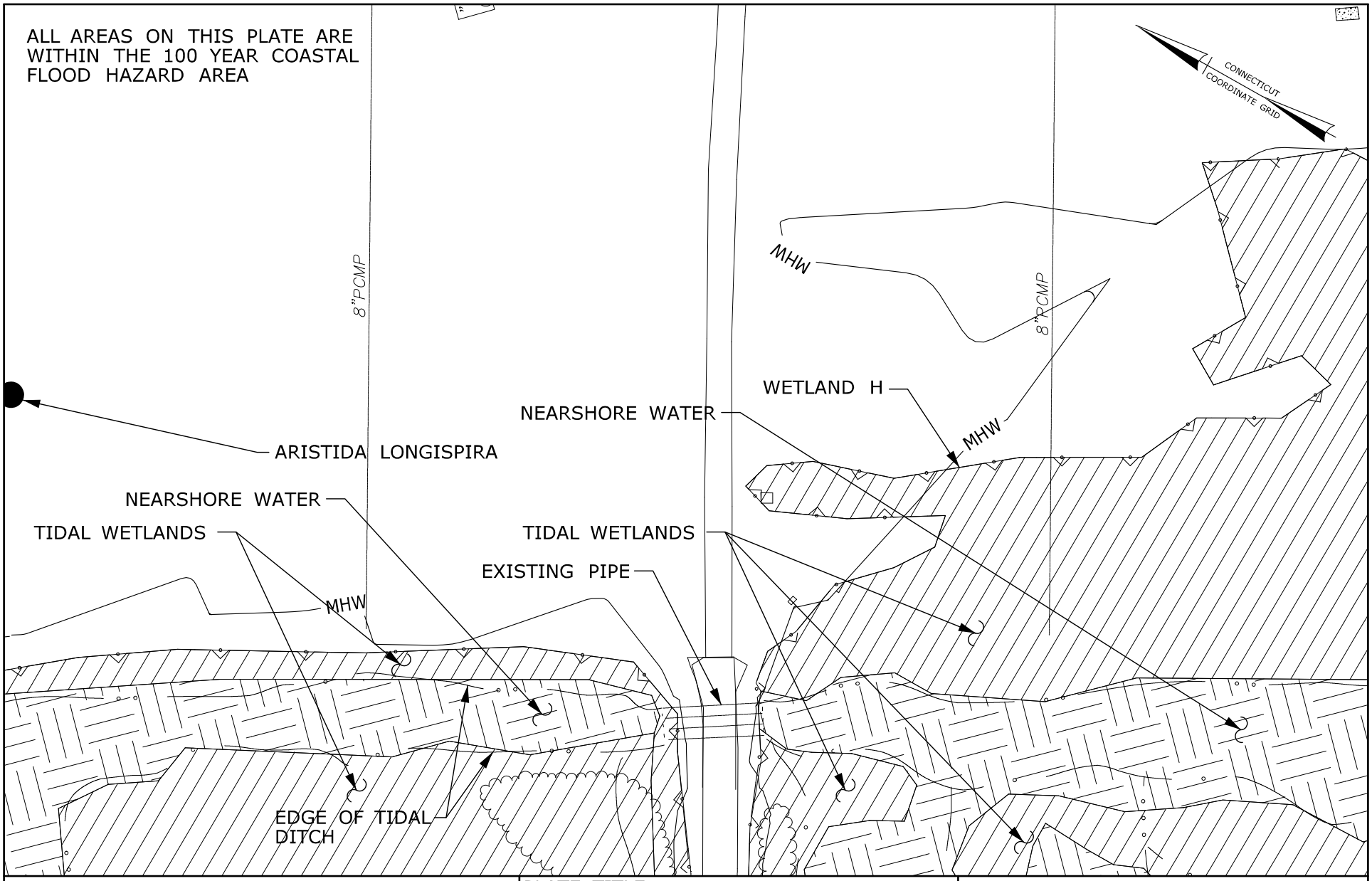
PLATE TITLE:

EXISITING PLAN
KEY PLAN NO. 54

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 54




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

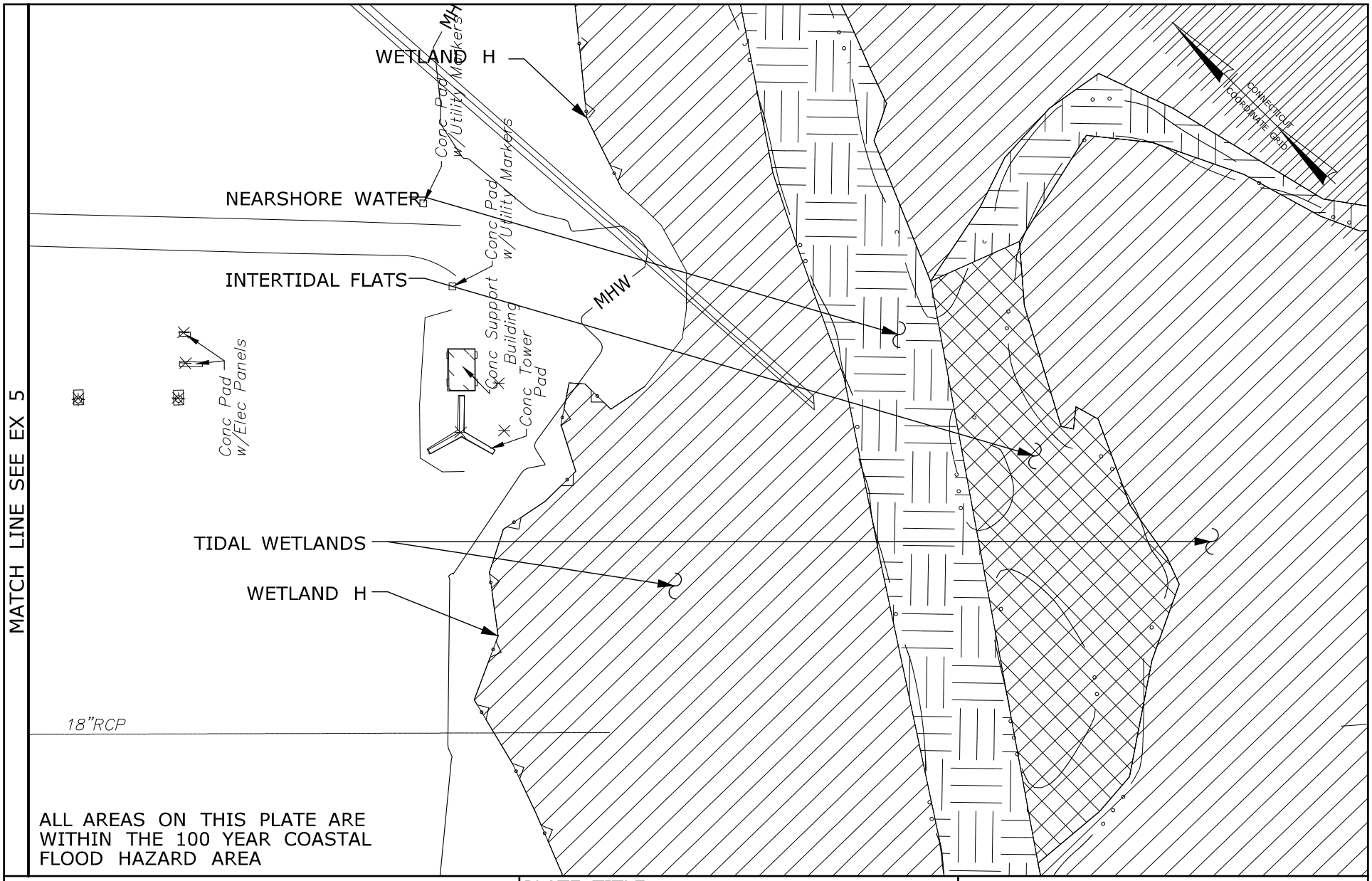
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 55

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 55




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

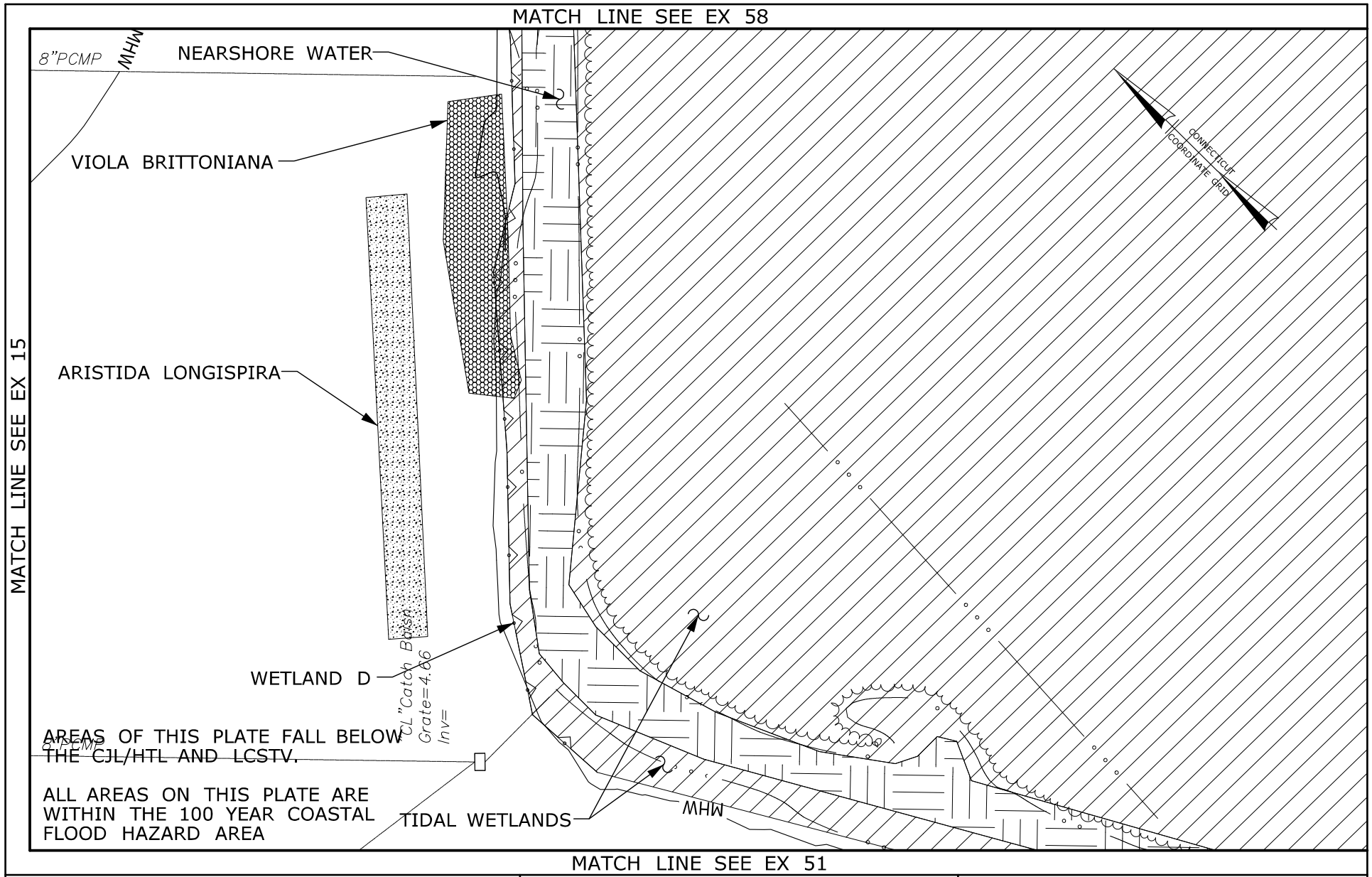
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 56

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 56




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

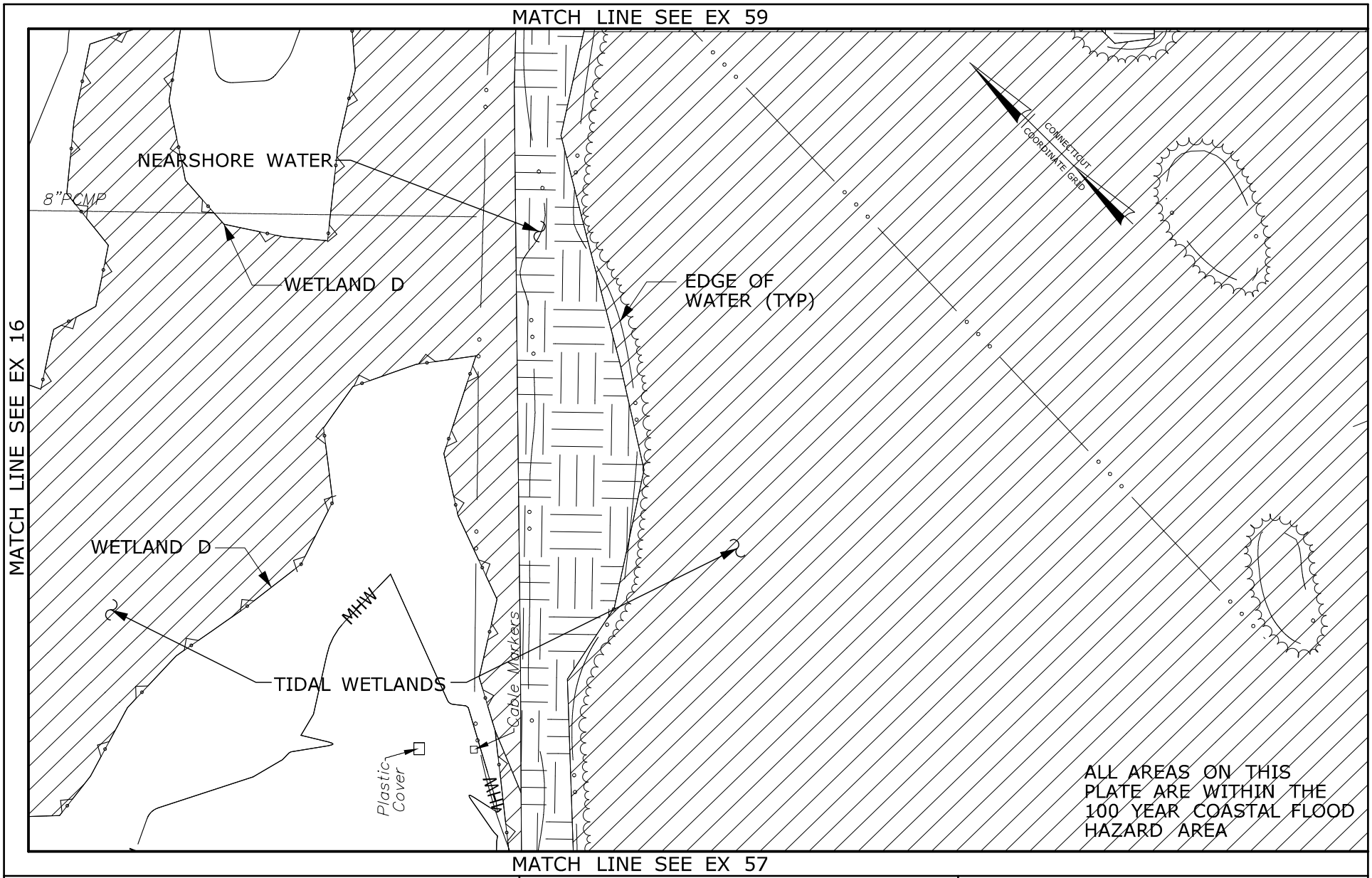
PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 57

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: EX 57




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

PLATE TITLE:

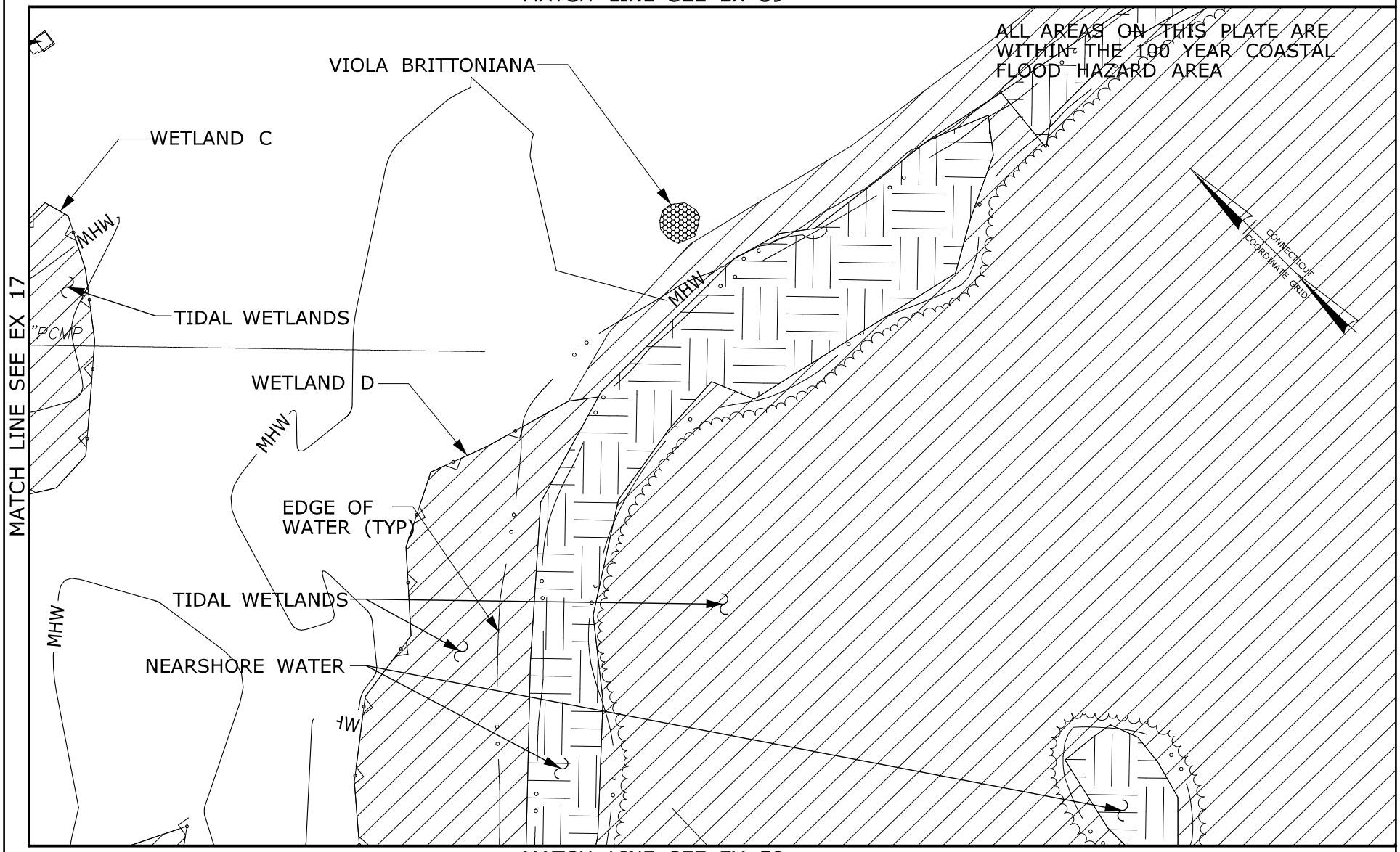
EXISTING PLAN
KEY PLAN NO. 58

SCALE IN FEET

0 40 80

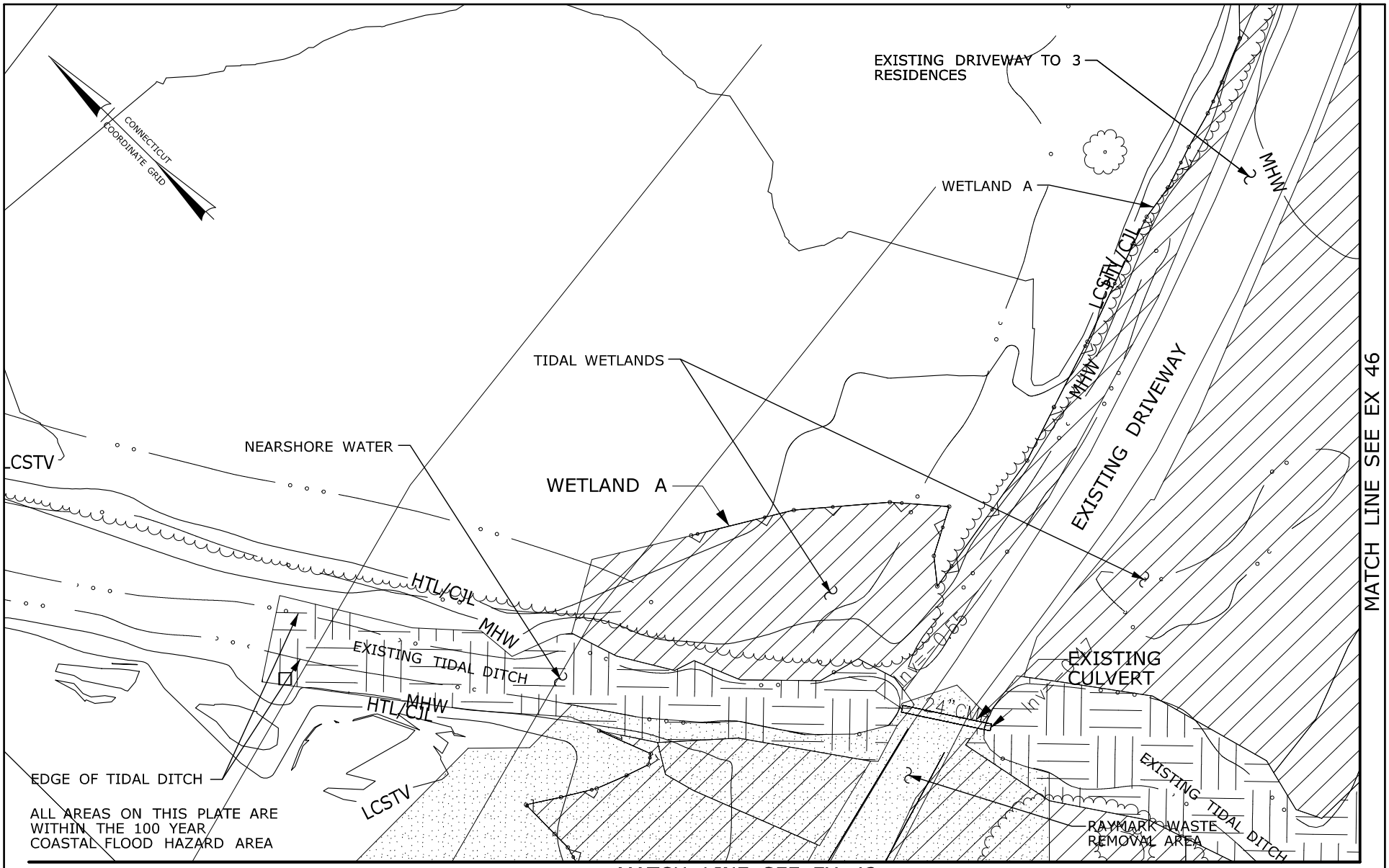
05/17/2013 | PLATE NO: EX 58

MATCH LINE SEE EX 39




MATCH LINE SEE EX 58

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>EXISTING PLAN<br>KEY PLAN NO. 59 | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: EX 59 |




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

PLATE TITLE:

EXISTING PLAN
KEY PLAN NO. 60

SCALE IN FEET

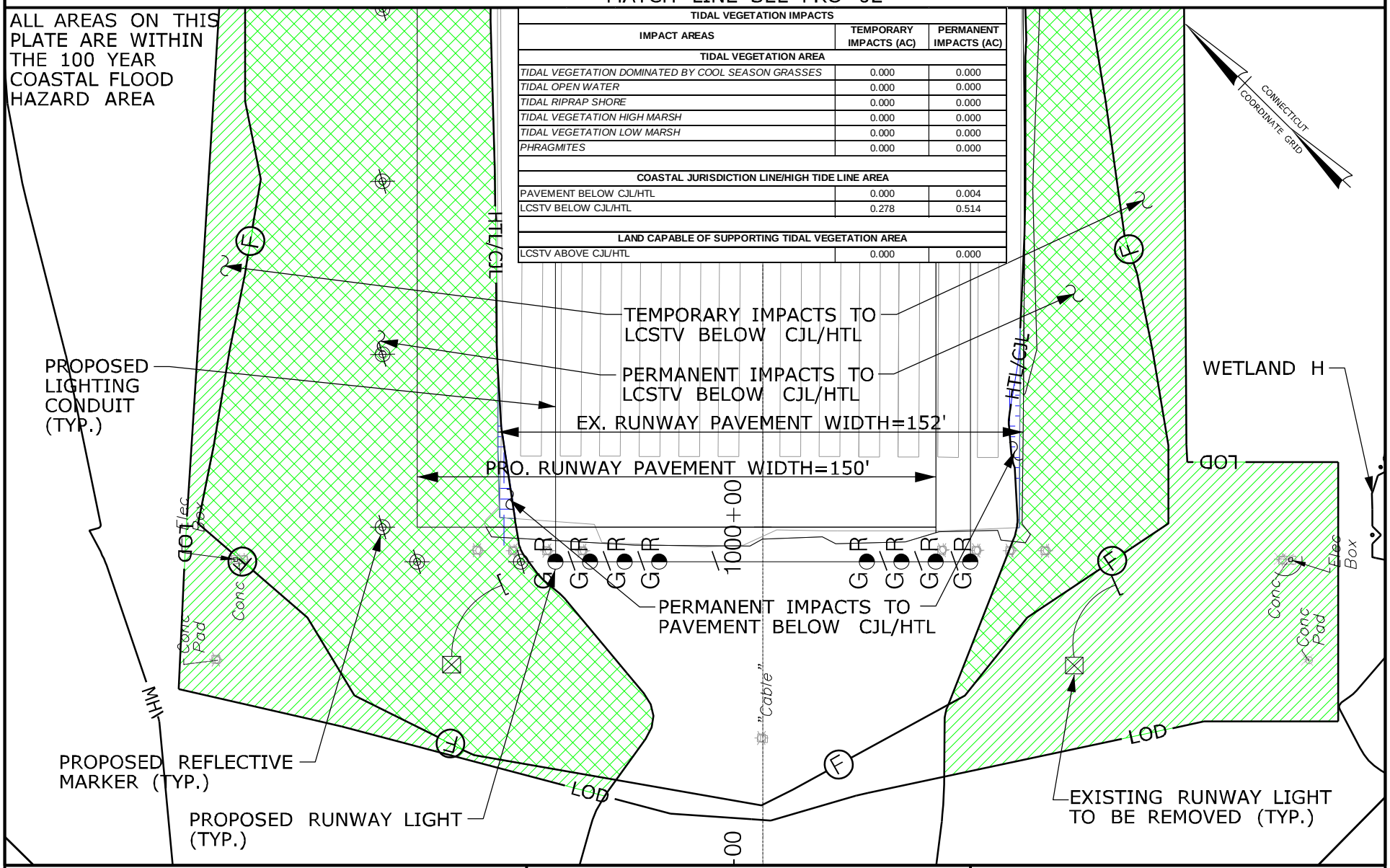
0 40 80

05/17/2013 | PLATE NO: EX 60

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

PROPOSED RUNWAY LIGHT (TYP.)

PROPOSED LIGHTING CONDUIT (TYP.)

PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL

PROPOSED REFLECTIVE MARKER (TYP.)

EX. RUNWAY PAVEMENT WIDTH=152'

PRO. RUNWAY PAVEMENT WIDTH=100'

"CL "Catch Basin Grate=6.14

"CL "Catch Basin Grate=6.11

12"RCP

1003+00

RUNWAY 6-24

HTL/CJL

LOD

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

WETLAND K

CONNECTICUT COORDINATE GRID

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 | 0.006 |
| LCSTV BELOW CJL/HTL | 0.225 | 0.327 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

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

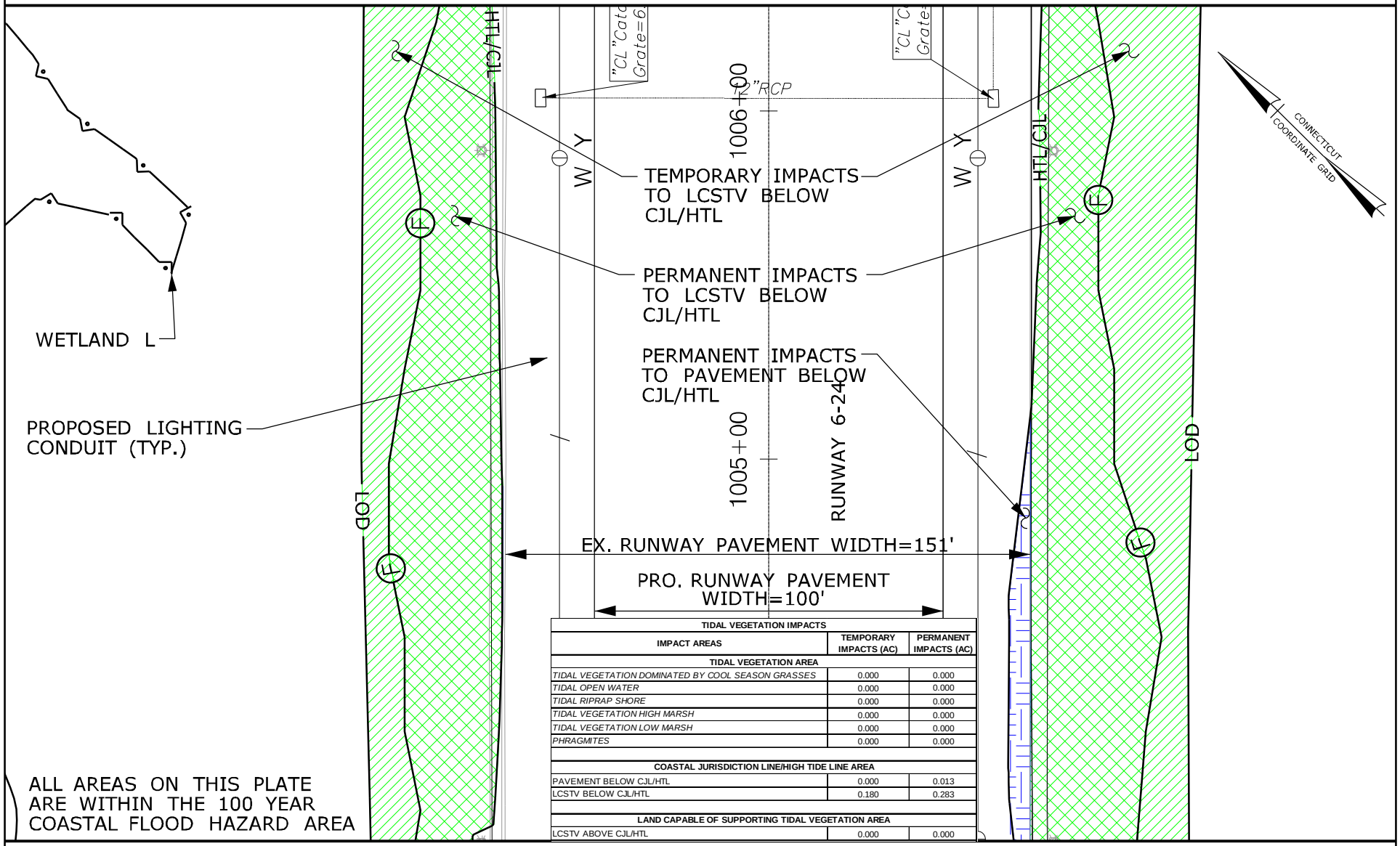
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 02

MATCH LINE SEE PRO 04




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 | 0.013 |
| LCSTV BELOW CJL/HTL | 0.180 | 0.283 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 02

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

PLATE TITLE:

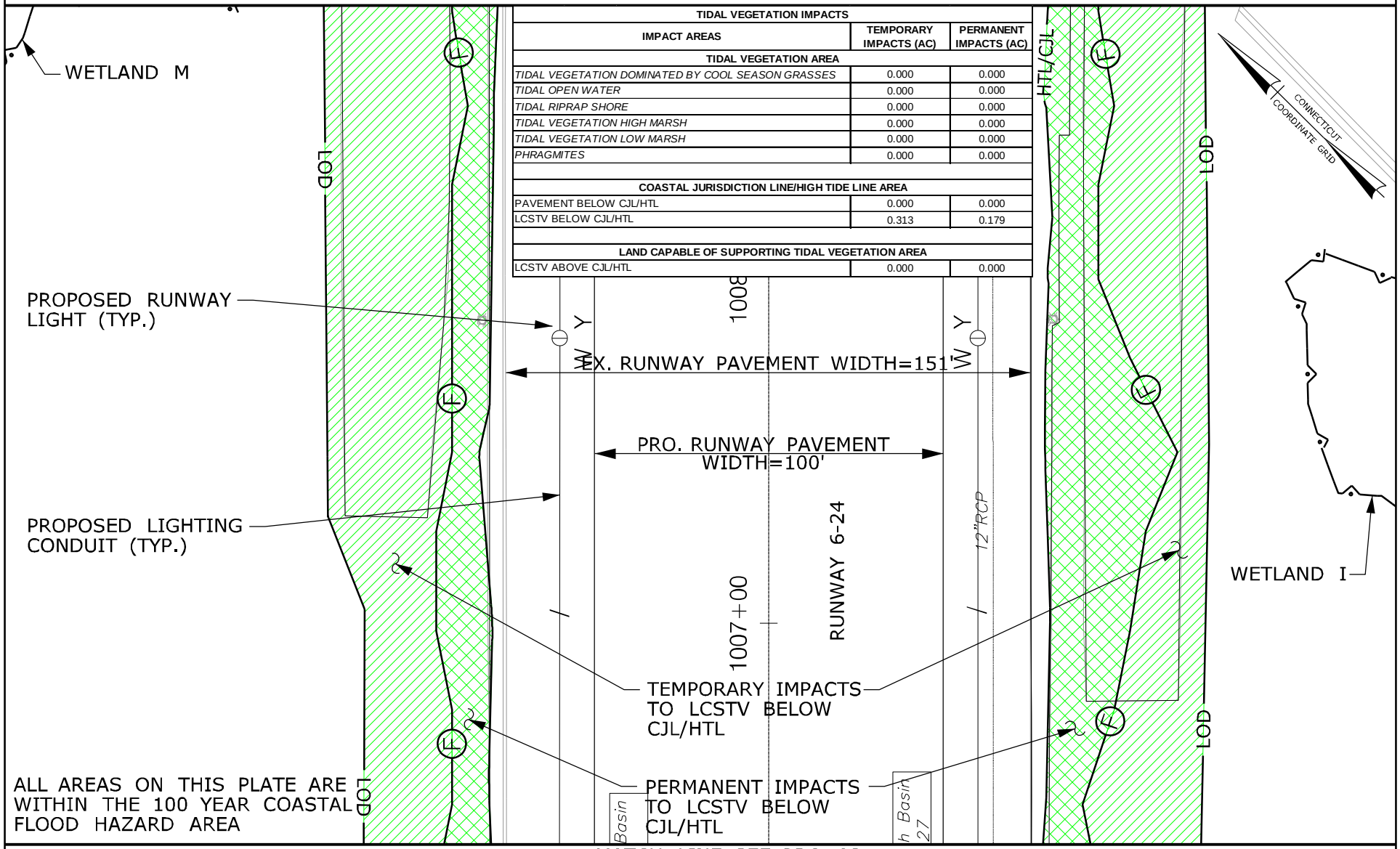
PROPOSED PLAN
KEY PLAN NO. 03

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 03

MATCH LINE SEE PRO 05




| 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 | 0.313 | 0.179 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 03

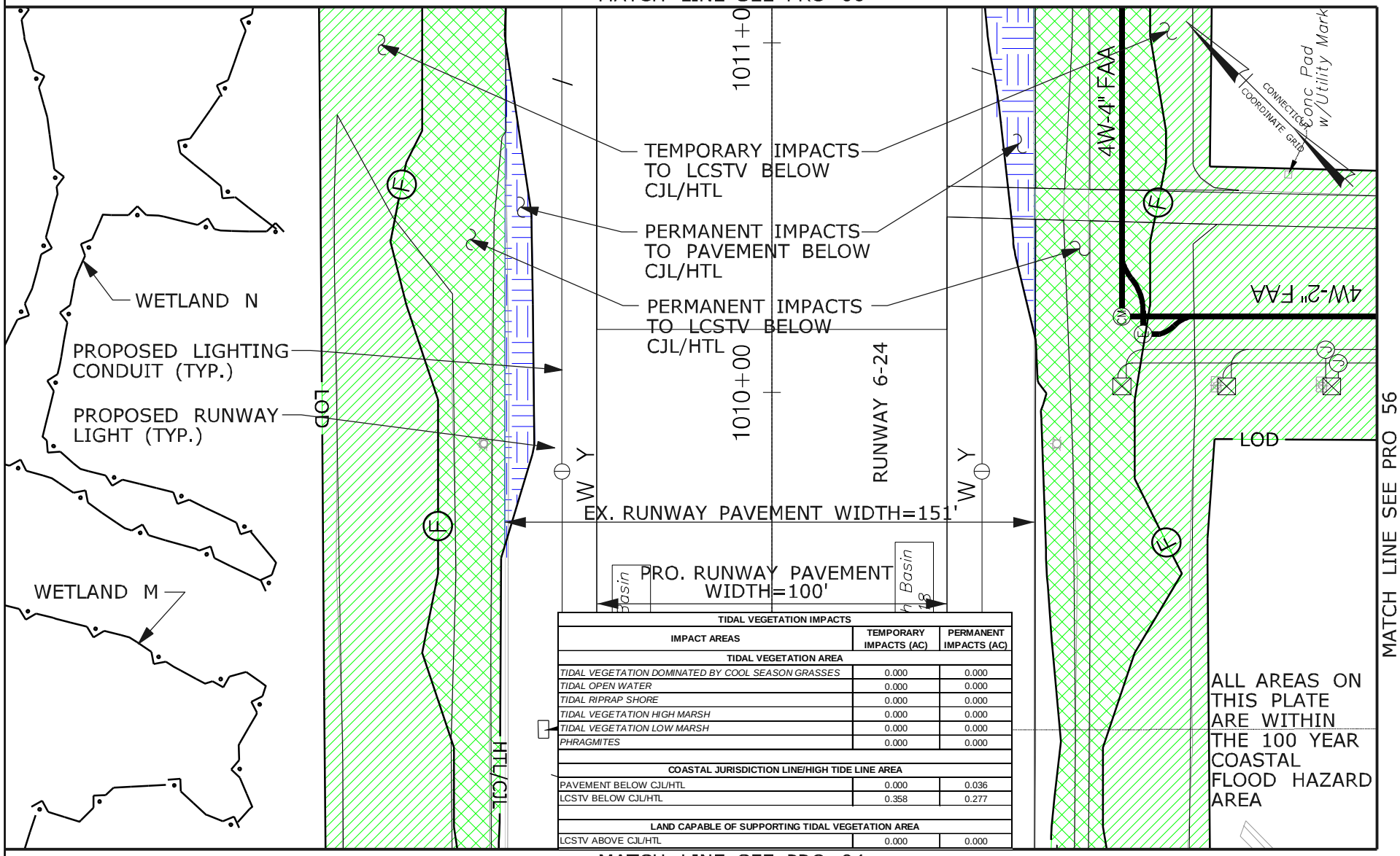
RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 4

SCALE IN FEET
0 40 80

05/17/2013 | PLATE NO: PRO 04




| 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 | 0.036 |
| LCSTV BELOW CJL/HTL | 0.358 | 0.277 |
| 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. 5

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 05

MATCH LINE SEE PRO 07

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

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

PROPOSED LIGHTING CONDUIT (TYP.)

PROPOSED RUNWAY LIGHTING (TYP.)

PROPOSED CONDUITS (TYP.)

EX. RUNWAY PAVEMENT WIDTH=151'

PRO. RUNWAY PAVEMENT WIDTH=100'

RUNWAY 6-24

1013+00

1012+00

"CL "Catch Basin Grate=5.94

"CL "Catch Basin Grate=5.96

"CL "Catch Basin Grate=6.08

"CL "Catch Basin Grate=6.02

6"PCMP

8"PCMP

WETLAND N

Conc w/ Taxiway Sign

Conc w/ Metal Cover

4W-4" FAA

LOD

HTL/CJL

CONNECTICUT COORDINATE GRID

| 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 | 0.148 |
| LCSTV BELOW CJL/HTL | 0.245 | 0.328 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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

0 40 80

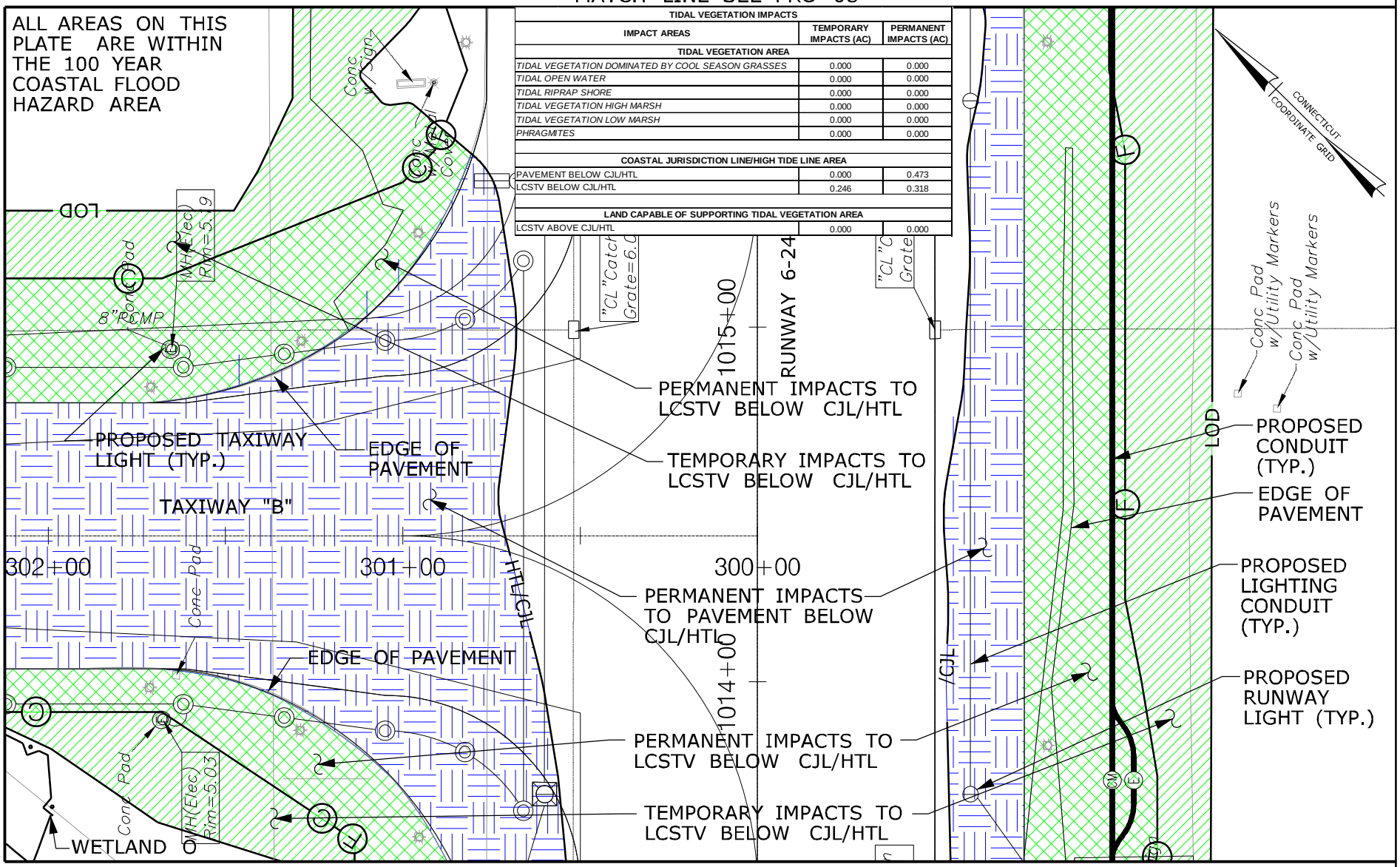
05/17/2013

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:

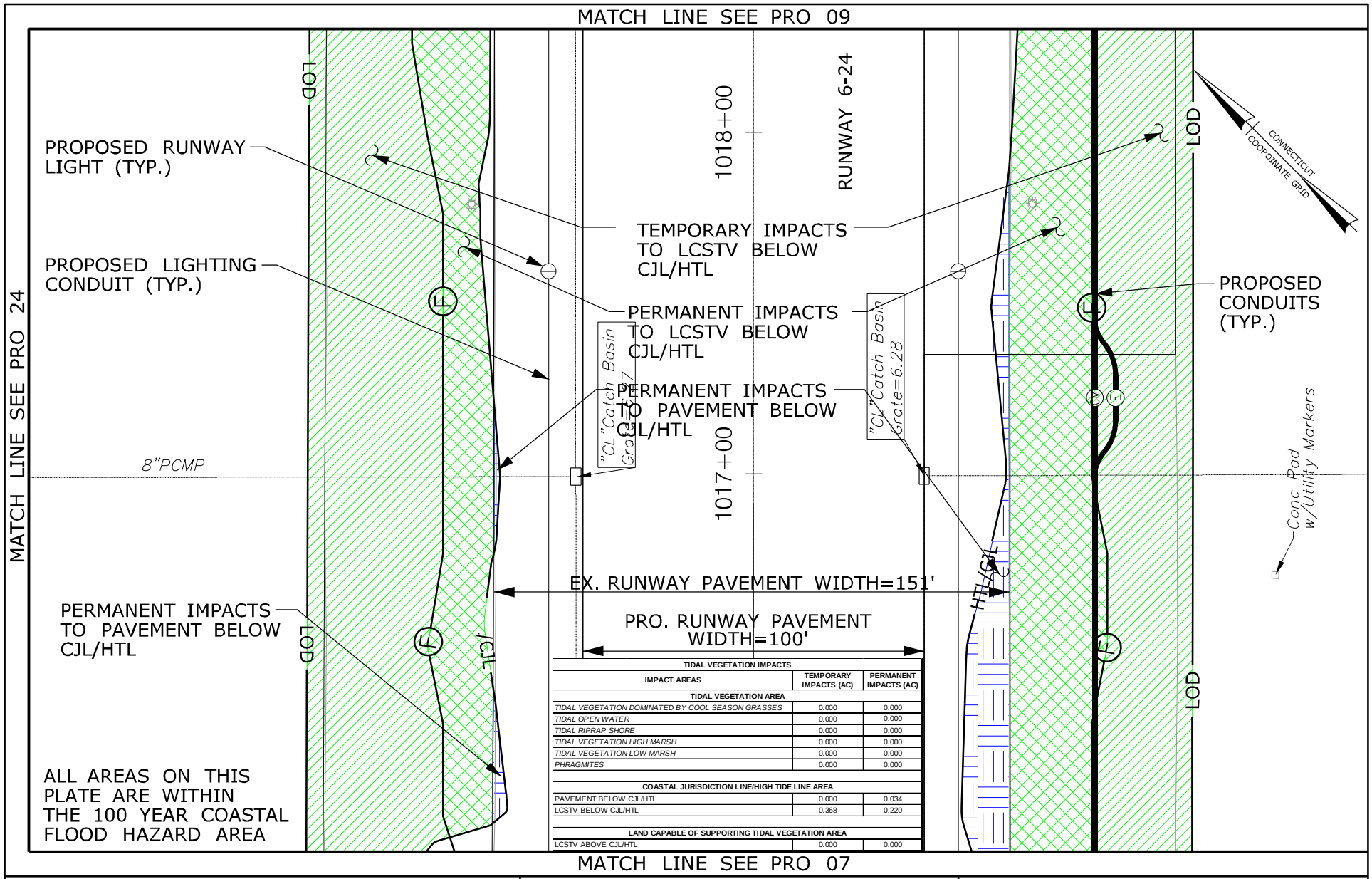
PROPOSED PLAN
KEY PLAN NO. 7

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 07




| 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 | 0.034 |
| LCSTV BELOW CJL/HTL | 0.368 | 0.220 |
| 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. 8

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 08

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 | 0.000 |
| LCSTV BELOW CJL/HTL | 0.386 | 0.201 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 25

PROPOSED RUNWAY LIGHT (TYP.)

PROPOSED LIGHTING CONDUIT (TYP.)

LOD

HTL/CJL

EX. RUNWAY PAVEMENT WIDTH=151'

PRO. RUNWAY PAVEMENT WIDTH=100'

"CL "Catch Basin Grate=6.37

"CL "Catch Basin Grate=6.35

RUNWAY 6-24

1019+00

8"PCMP

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

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

CONNECTICUT COORDINATE GRID

PROPOSED CONDUITS (TYP.)

Conc Pad w/Metal Plate "Camera Site"

Conc Pad w/Utility Markers

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

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 09

MATCH LINE SEE PRO 11

8"PCMP

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

Conc Pad

MH(Elec) Rim=5.03

LOD

PROPOSED TAXIWAY LIGHTS (TYP.)

RUNWAY 6-24

1023+00

1022+00

404+00

405+00

TAXIWAY "C"

HTL/CJL

MATCH LINE SEE PRO 26

Basin

Conc w/Sign

Conc w/Metal Cover

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

CONNECTICUT COORDINATE GRID

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

| 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 | 0.244 |
| LCSTV BELOW CJL/HTL | 0.293 | 0.224 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

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

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 10

MATCH LINE SEE PRO 12

MATCH LINE SEE PRO 27

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

8"PCMP

PERMANENT IMPACTS TO LCSTV BELOW CJL/HTL

PERMANENT IMPACTS TO PAVEMENT BELOW CJL/HTL

"CL "Catch Basin Grate=5.99

"CL "Catch Basin Grate=6.01

1025+00

1024+00

HTL/CJL

LOD

EX. RUNWAY PAVEMENT WIDTH=152'

PRO. RUNWAY PAVEMENT WIDTH=100'

RUNWAY 6-24

CONNECTICUT COORDINATE GRID

Conc Pad w/Utility Marker

PROPOSED CONDUITS (TYP.)

PROPOSED LIGHTING CONDUIT (TYP.)

PROPOSED RUNWAY LIGHT (TYP.)

Conc w/Sign

Conc Metal Cover

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 | 0.185 |
| LCSTV BELOW CJL/HTL | 0.194 | 0.387 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 10

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

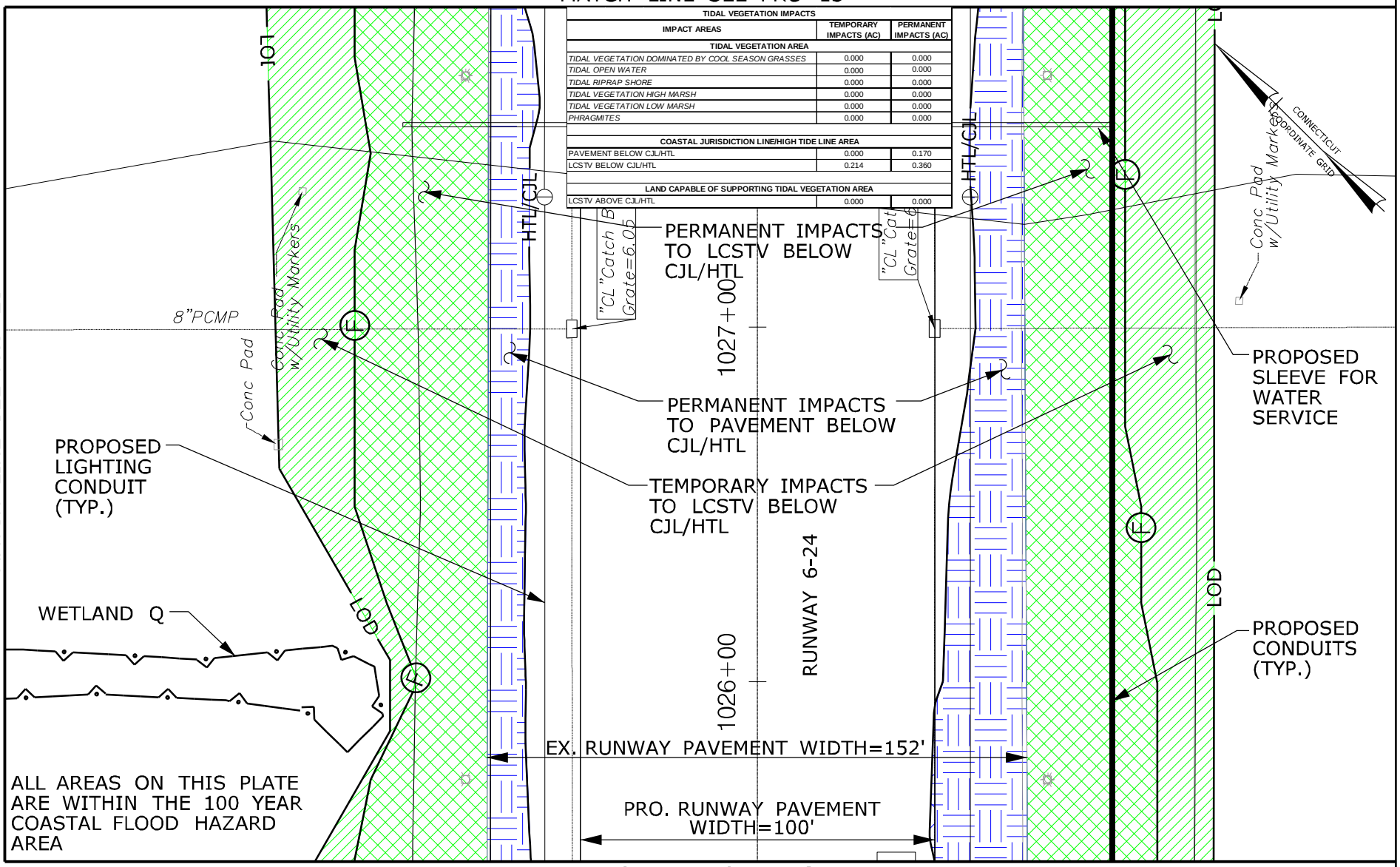
0 40 80

05/17/2013

PLATE NO: PRO 11

MATCH LINE SEE PRO 13

| 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 | 0.170 |
| LCSTV BELOW CJL/HTL | 0.214 | 0.360 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




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

SCALE IN FEET

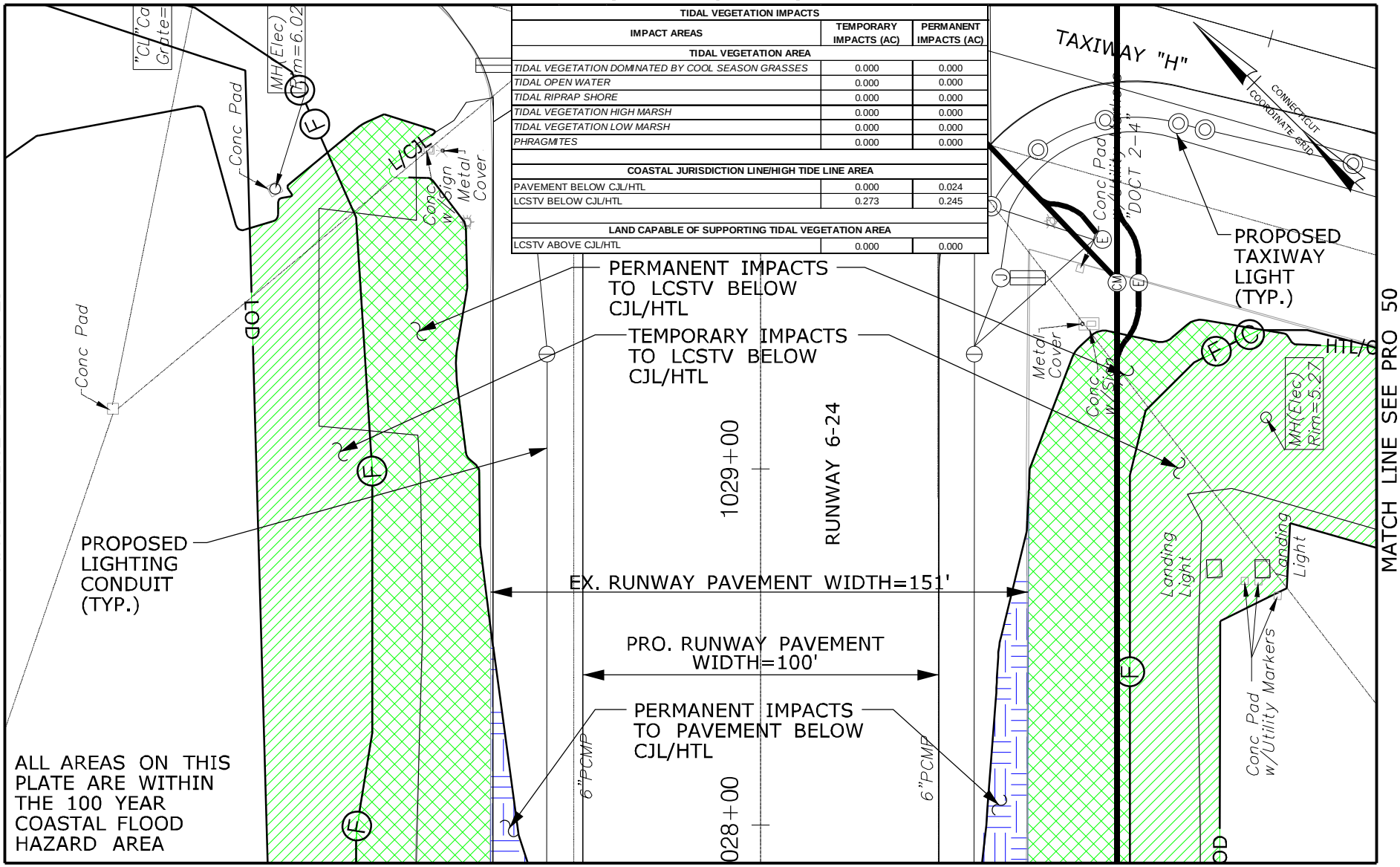
0 40 80

05/17/2013

PLATE NO: PRO 12

MATCH LINE SEE PRO 14

| 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 | 0.024 |
| LCSTV BELOW CJL/HTL | 0.273 | 0.245 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 12

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

PLATE TITLE:

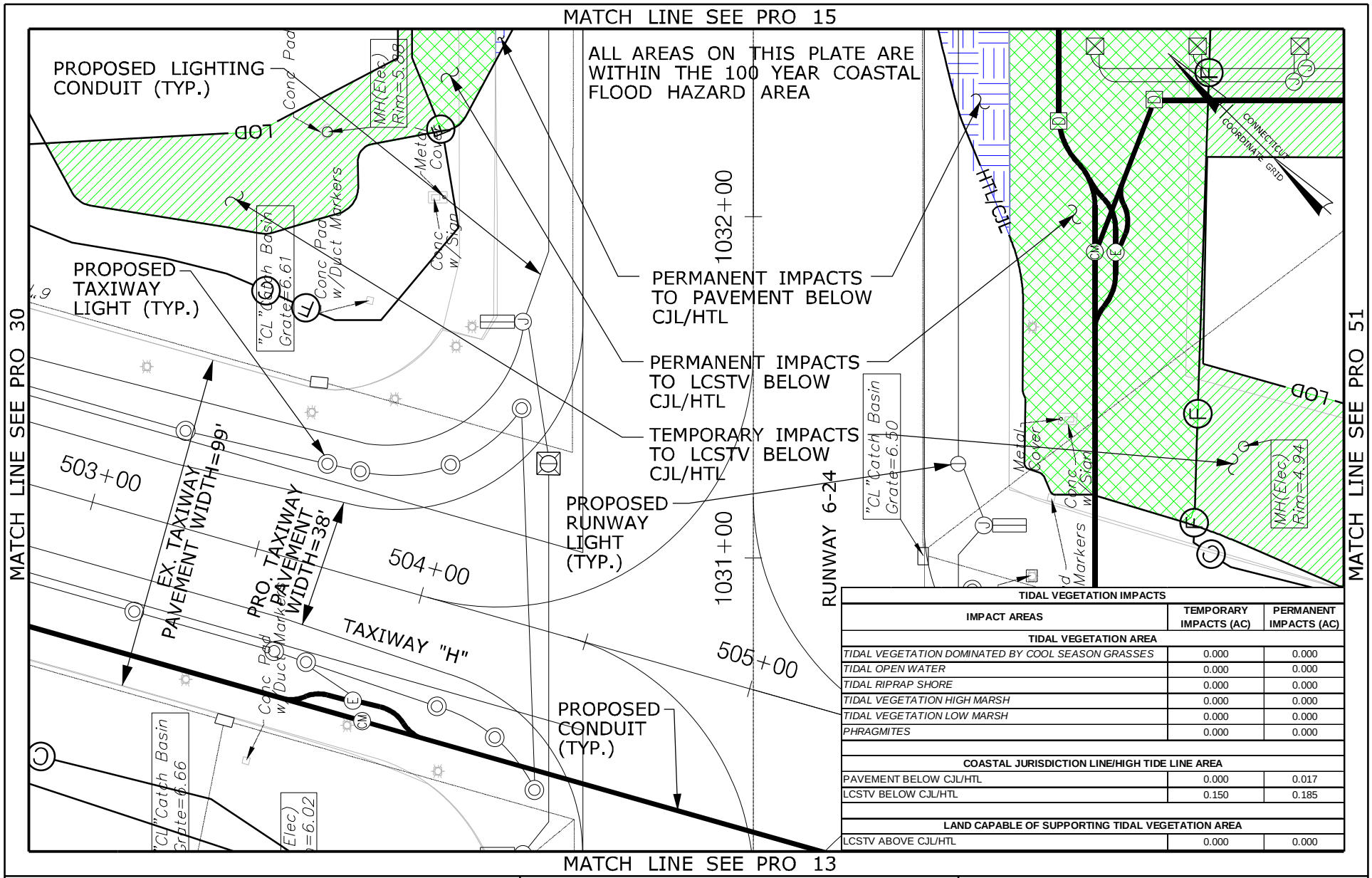
PROPOSED PLAN
KEY PLAN NO. 13

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 13




| 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 | 0.017 |
| LCSTV BELOW CJL/HTL | 0.150 | 0.185 |
| 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. 14

SCALE IN FEET

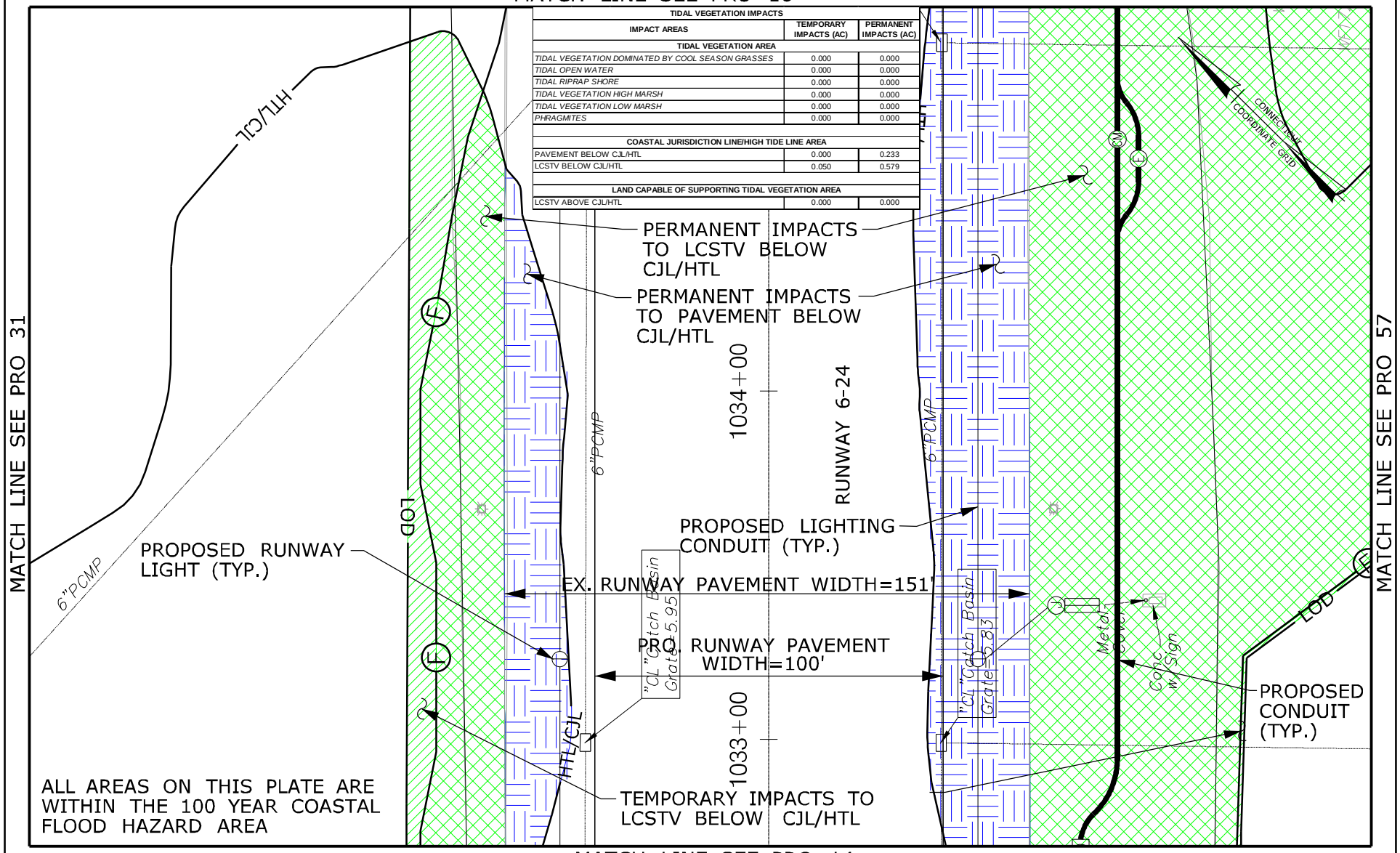
0 40 80

05/17/2013

PLATE NO: PRO 14

MATCH LINE SEE PRO 16

| 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 | 0.233 |
| LCSTV BELOW CJL/HTL | 0.050 | 0.579 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 14

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

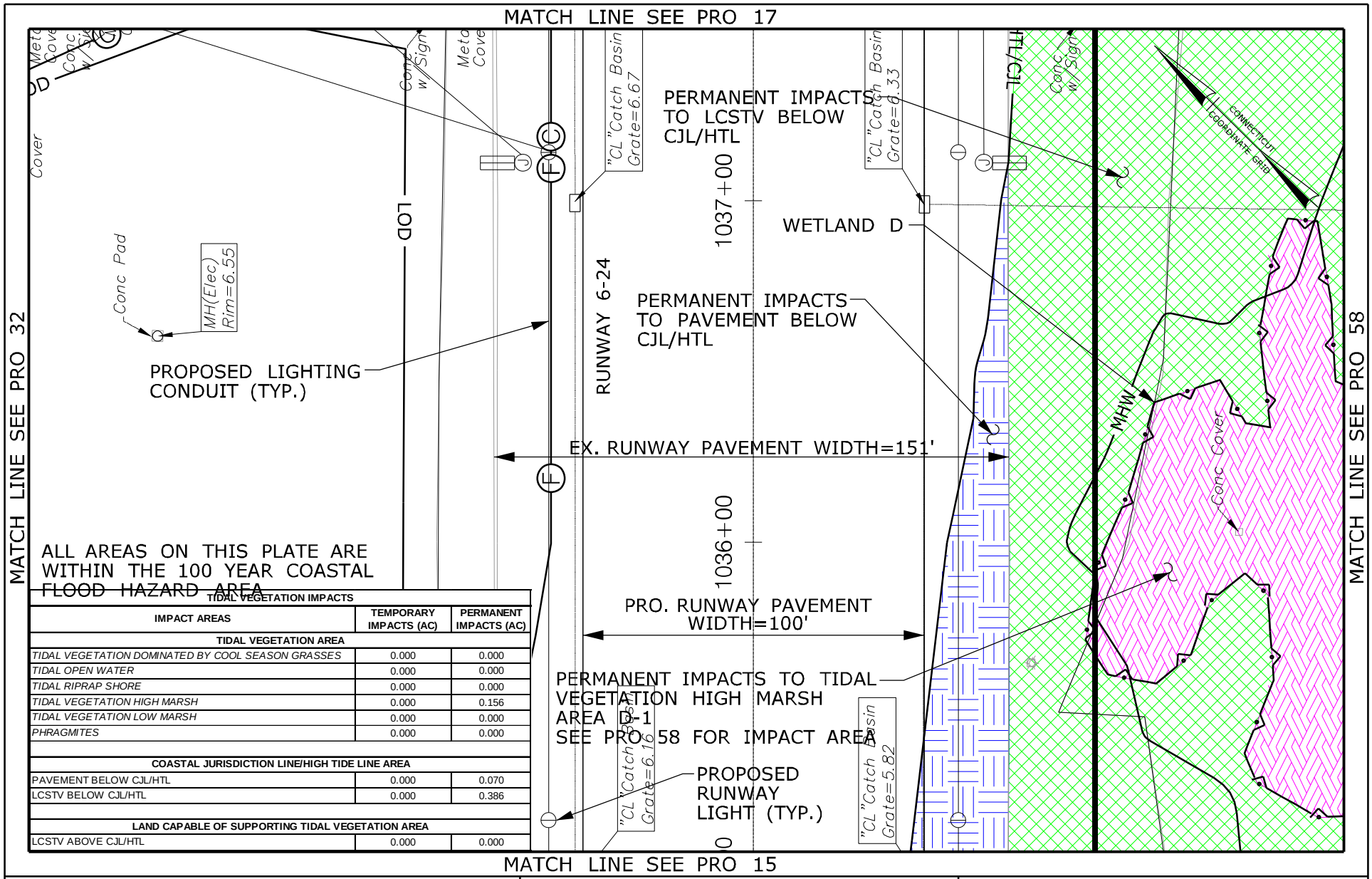
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 15

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: 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) |
| 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 | 0.156 |
| 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 | 0.070 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.386 |
| | | |
| 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. 16

SCALE IN FEET

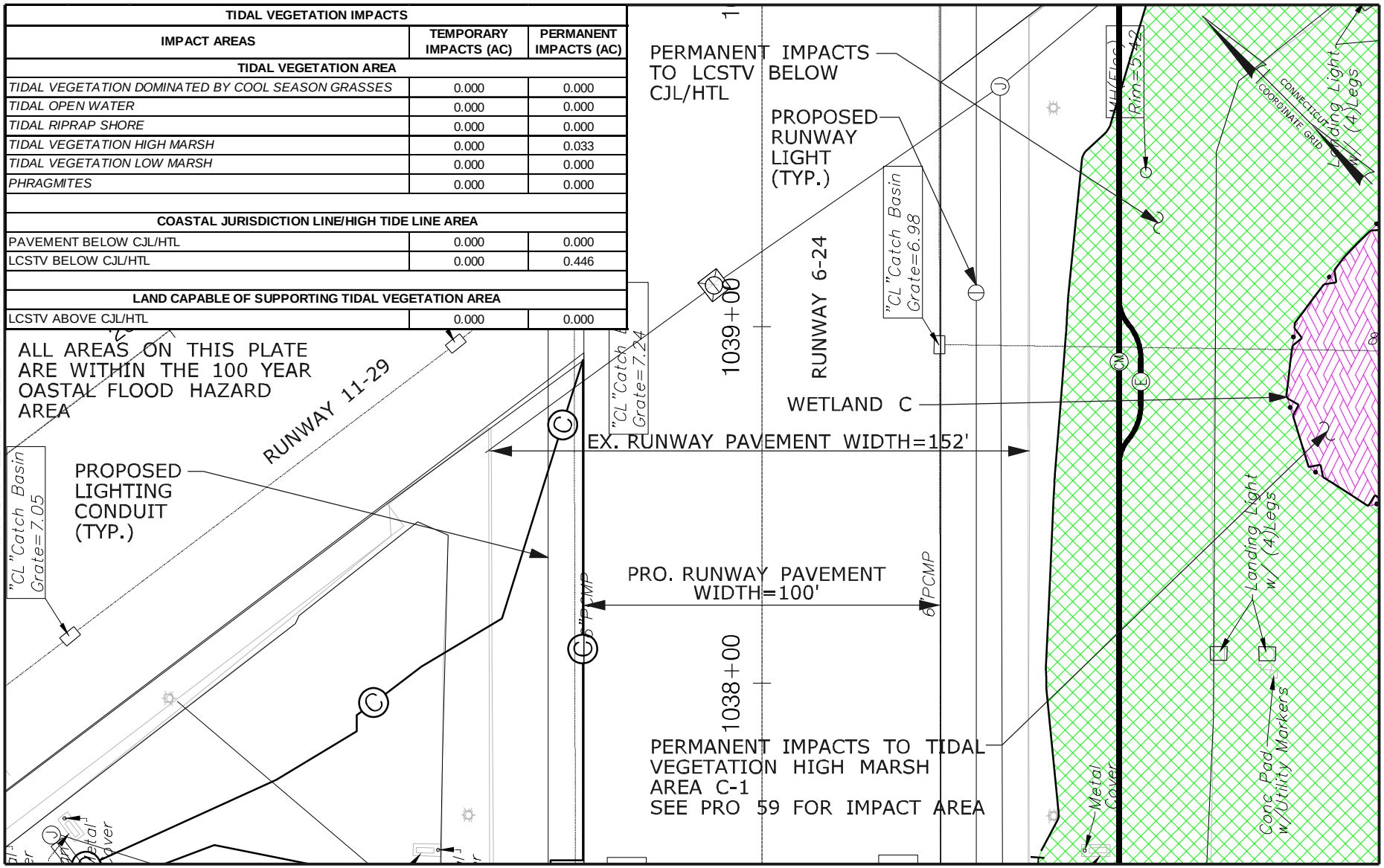
0 40 80

05/17/2013 | PLATE NO: PRO 16

pr-figure_16.dgn 5/17/2013 11:38:20 AM

MATCH LINE SEE PRO 18

| 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 | 0.033 |
| *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 | 0.446 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 16

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

PLATE TITLE:

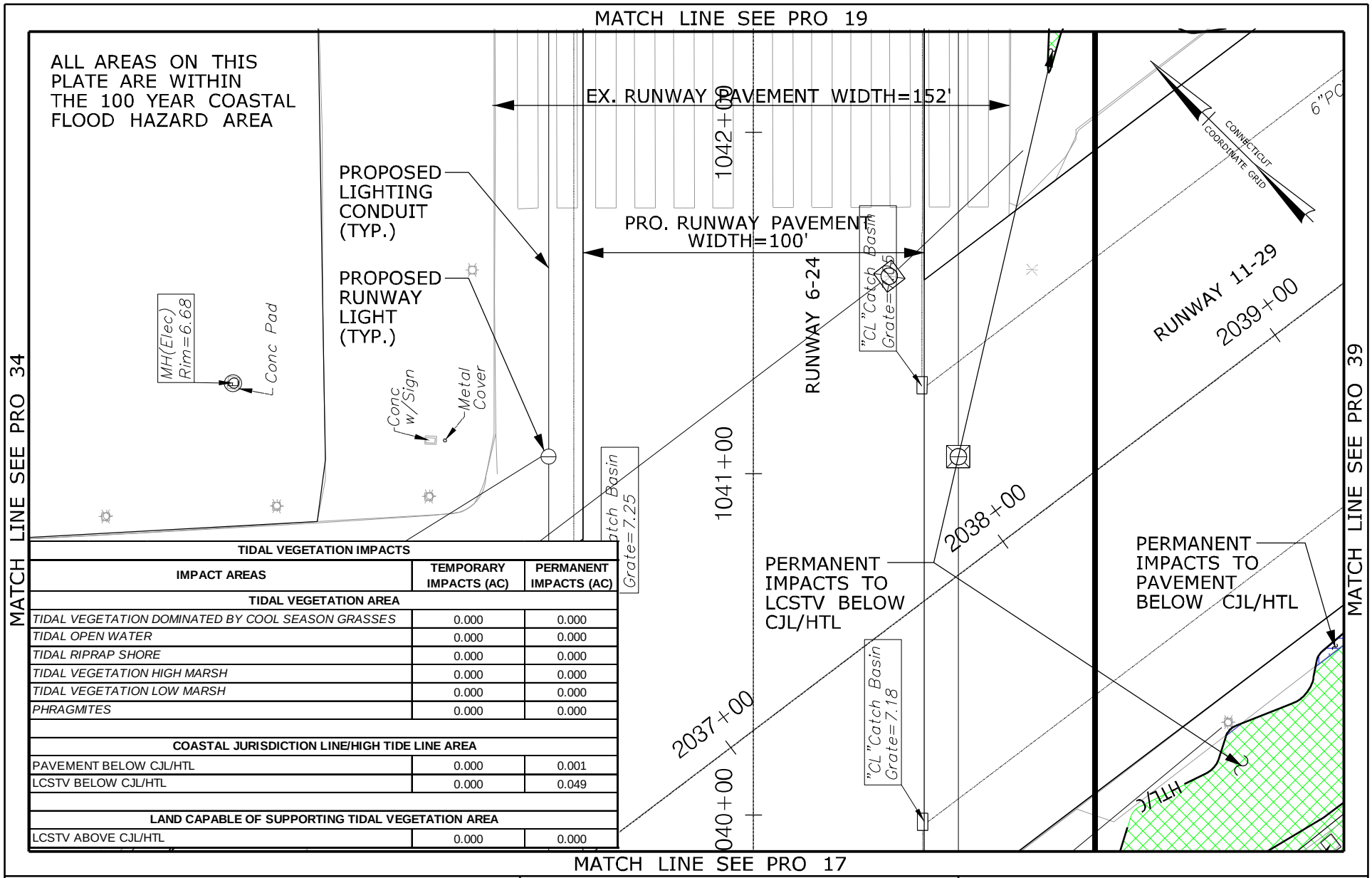
PROPOSED PLAN
KEY PLAN NO. 17

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 17

pr-figure_17.dgn 5/17/2013 11:39:26 AM




| 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 | 0.001 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.049 |
| | | |
| **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. 18

SCALE IN FEET

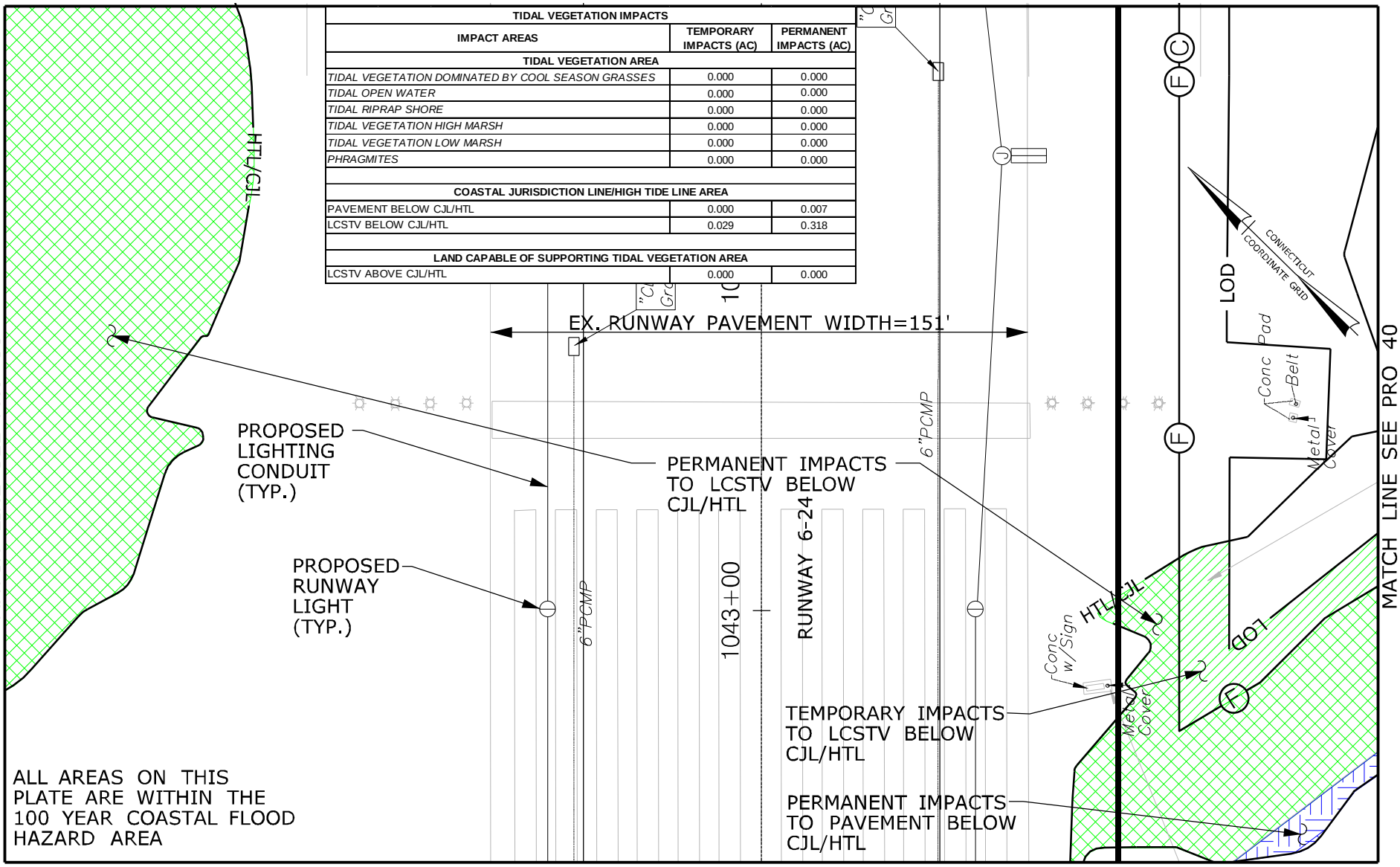
0 40 80

05/17/2013

PLATE NO: PRO 18

MATCH LINE SEE PRO 20

| 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 | 0.007 |
| LCSTV BELOW CJL/HTL | 0.029 | 0.318 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 18

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

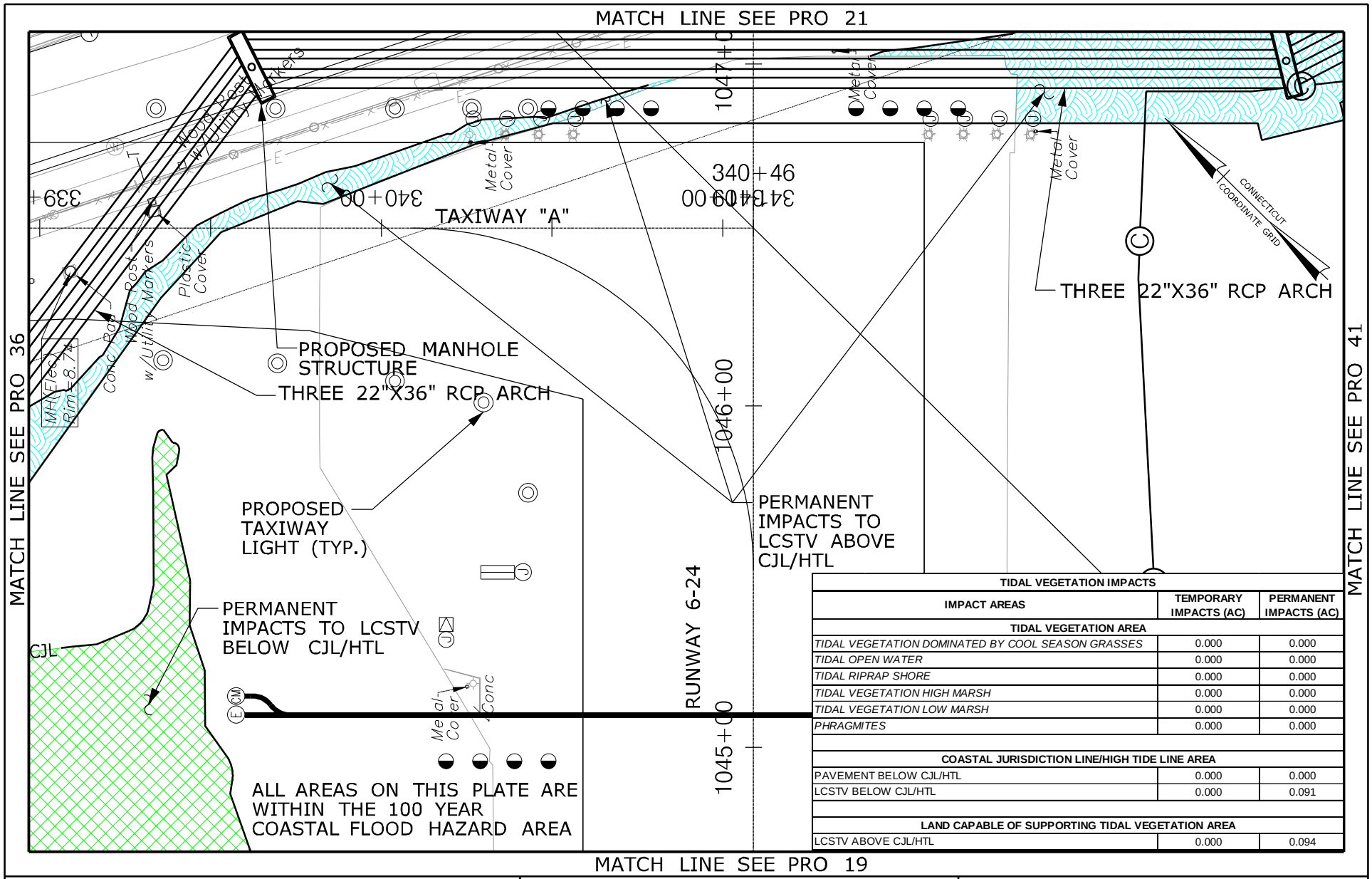
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 19

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 19




| 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 | 0.091 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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

SCALE IN FEET

0 40 80

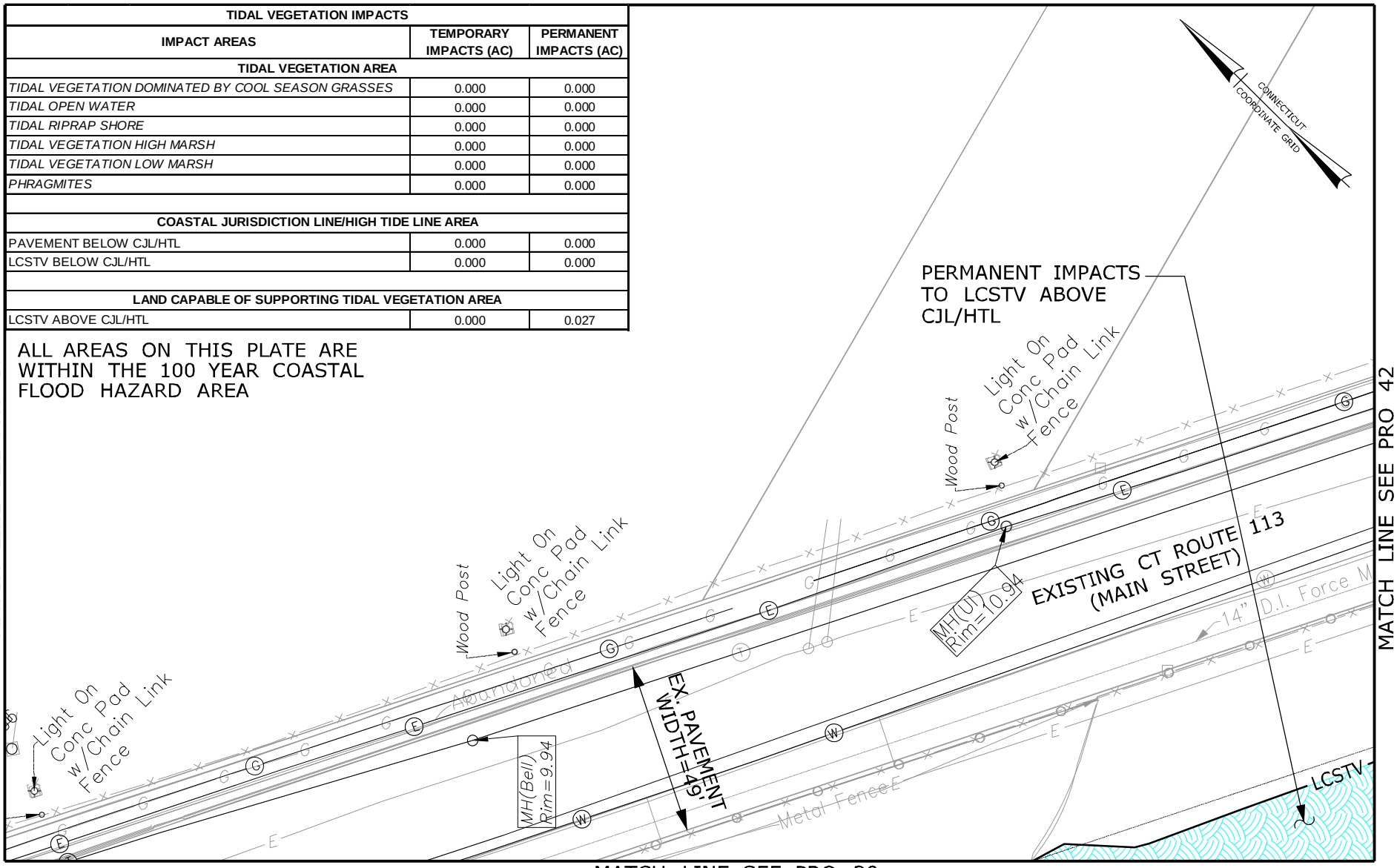
05/17/2013

PLATE NO: PRO 20

MATCH LINE SEE PRO 22

| 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 | 0.027 |

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




MATCH LINE SEE PRO 20

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

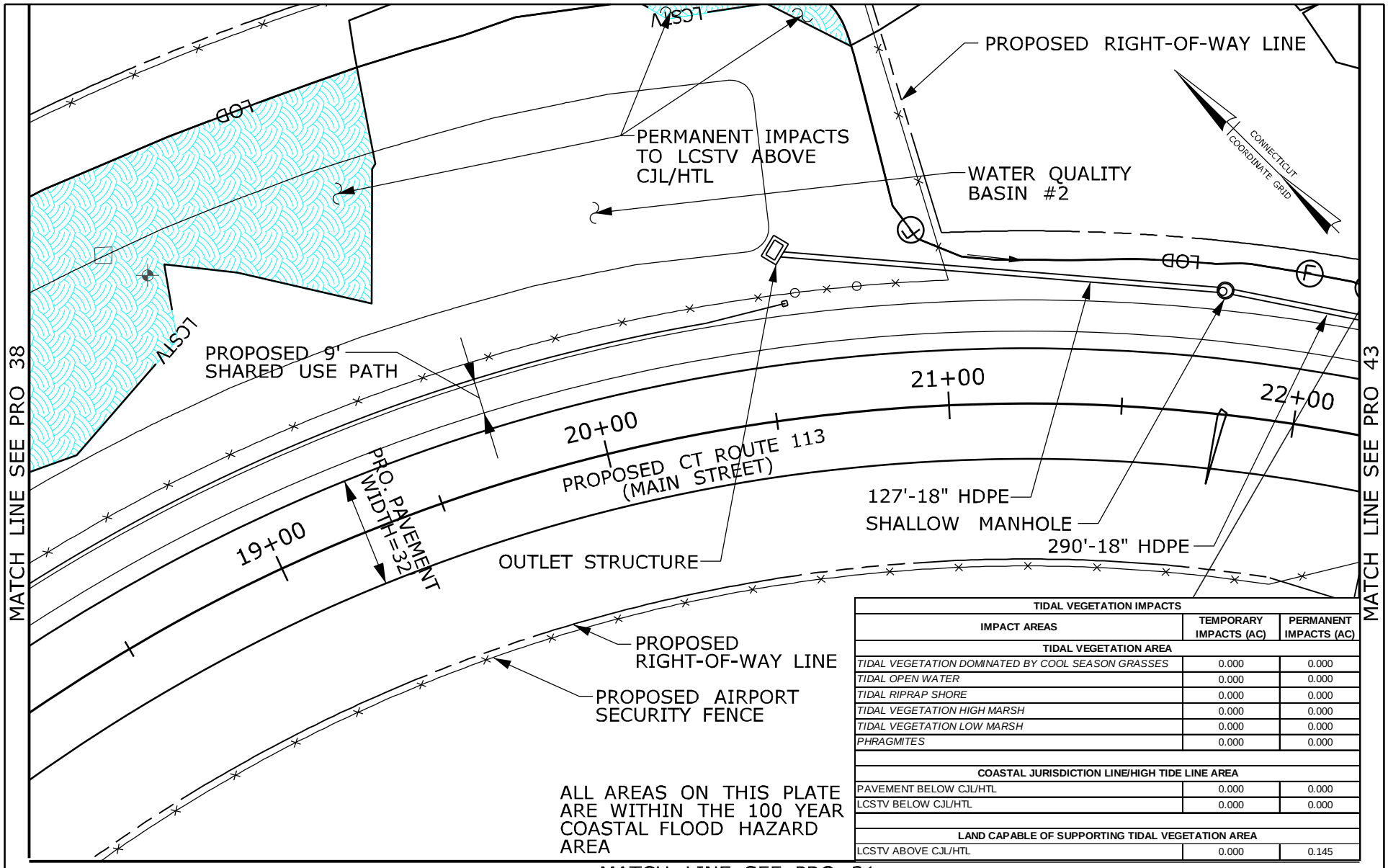
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 21

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 21




| 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 | 0.145 |

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

PLATE TITLE:

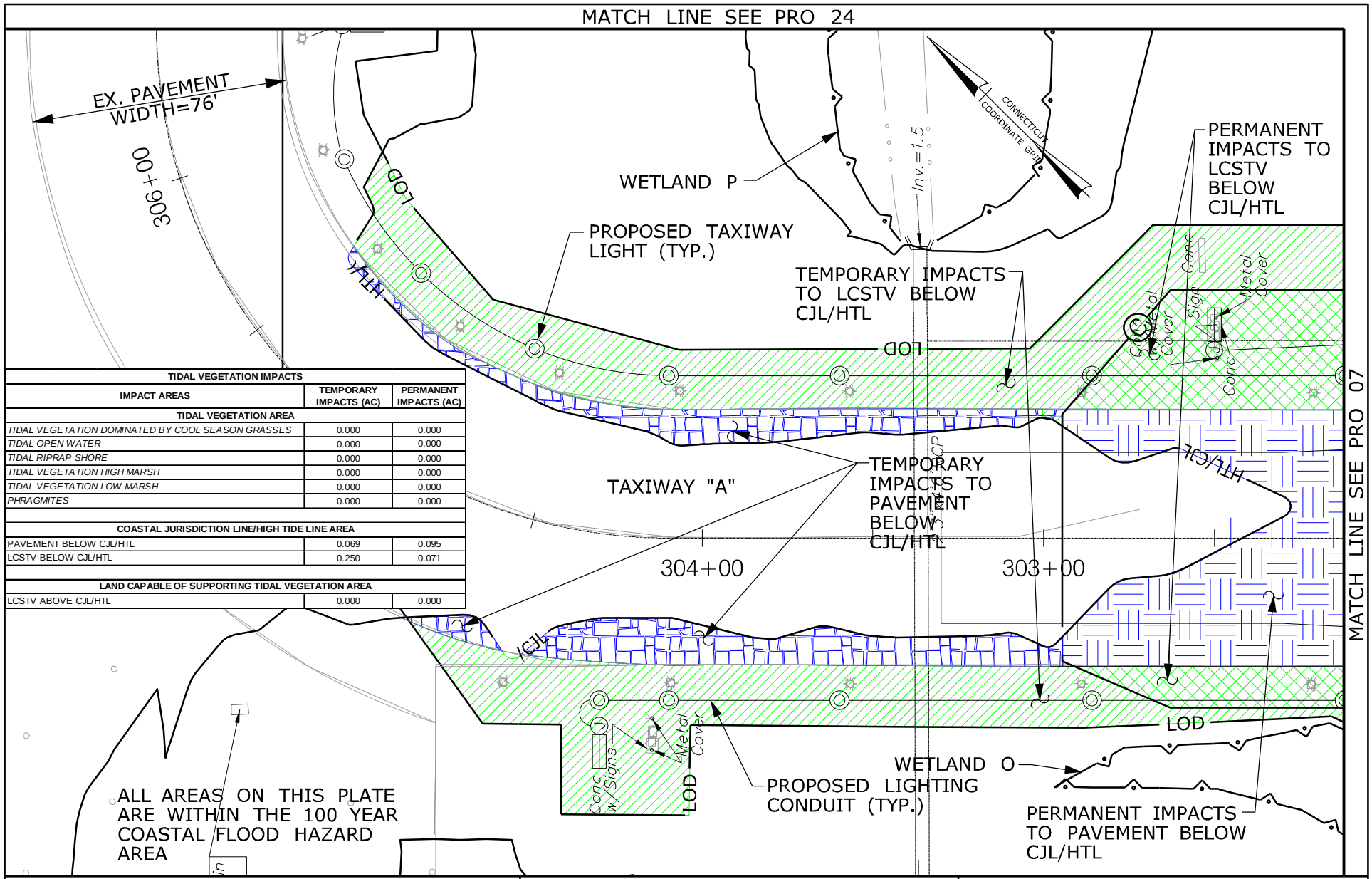
PROPOSED PLAN
KEY PLAN NO. 22

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 22




| 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 | 0.069 | 0.095 |
| LCSTV BELOW CJL/HTL | 0.250 | 0.071 |
| | | |
| 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

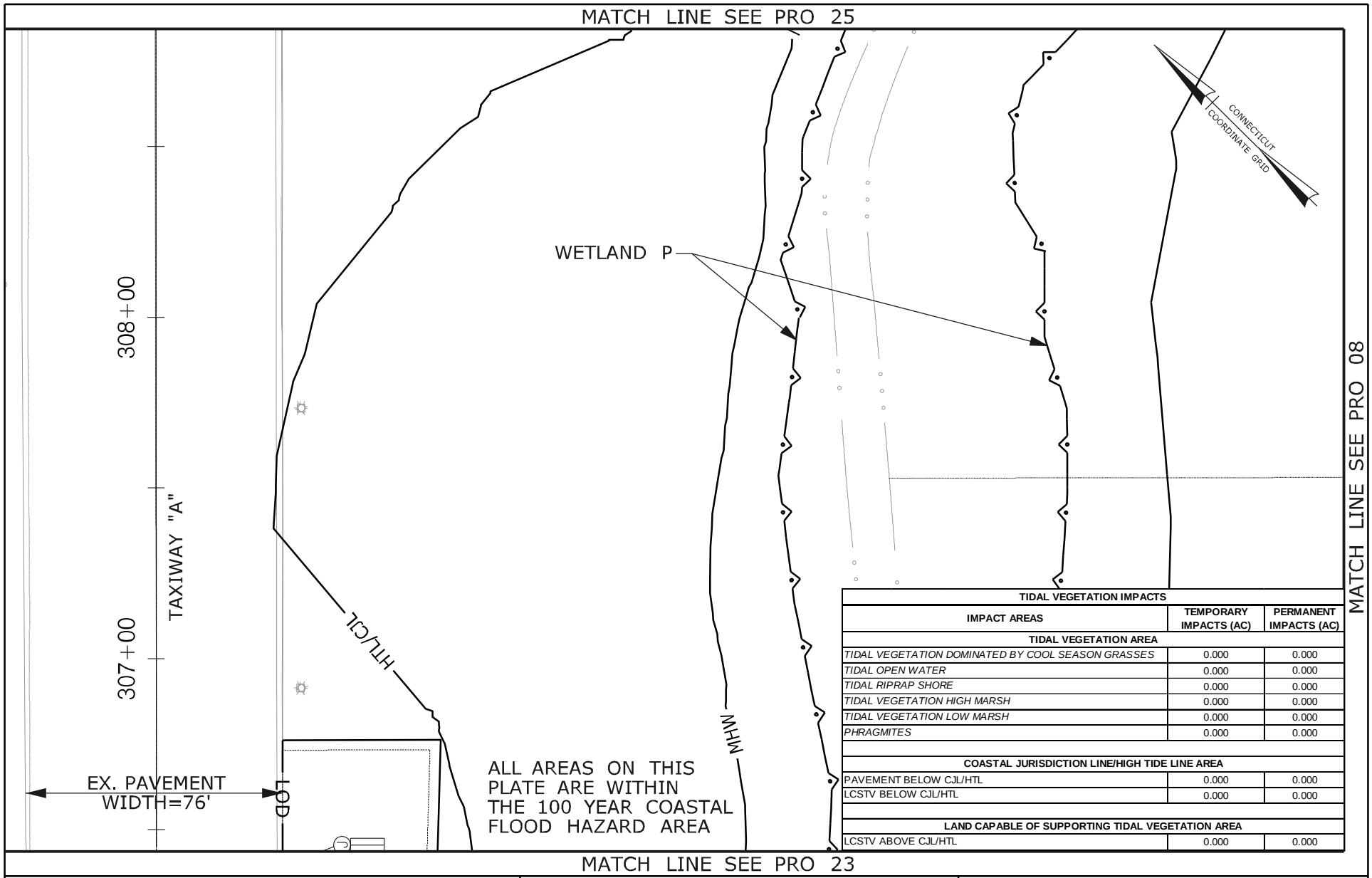
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 23

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 23




| 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 |

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

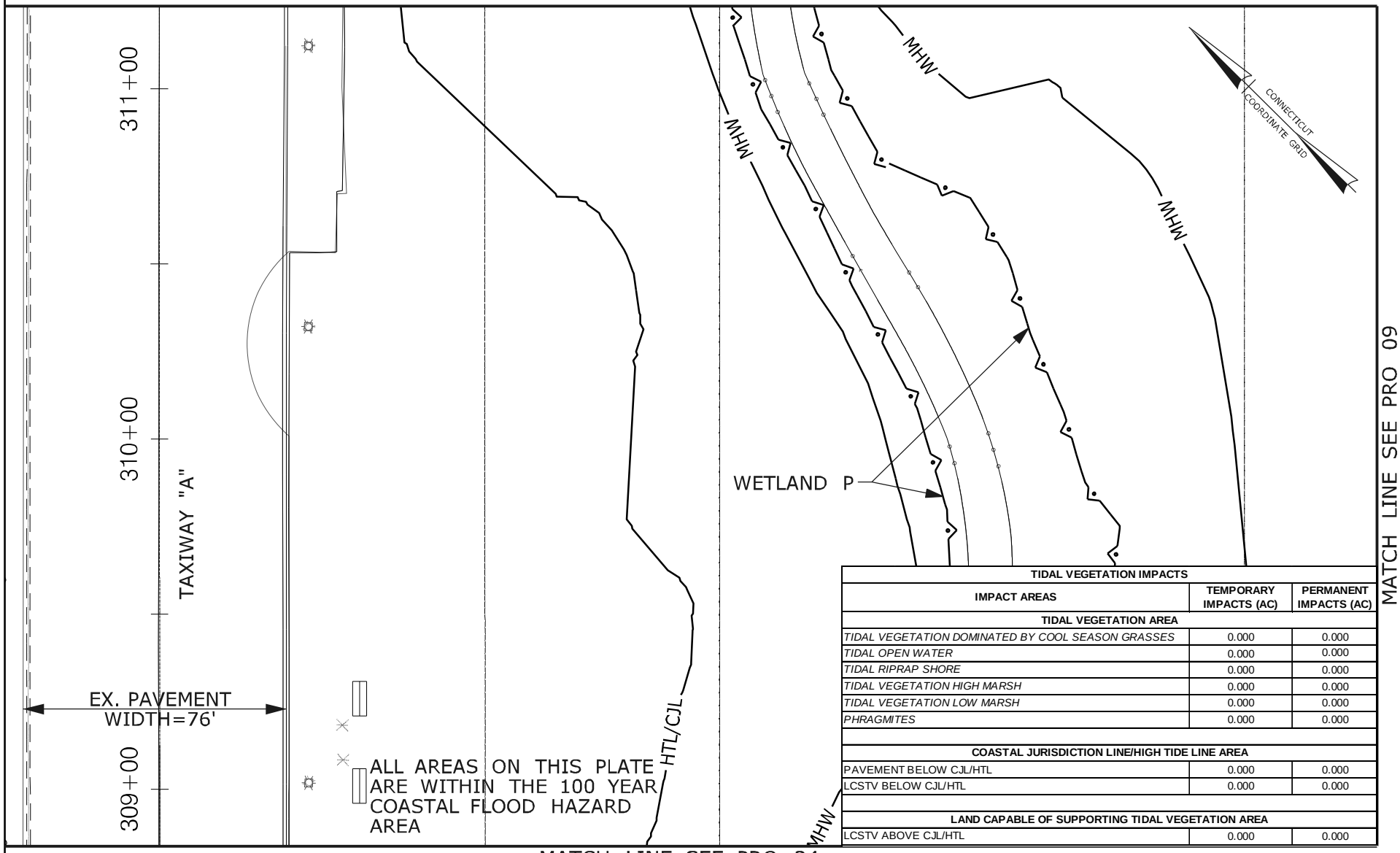
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 24

MATCH LINE SEE PRO 26




MATCH LINE SEE PRO 09

| 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 24

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

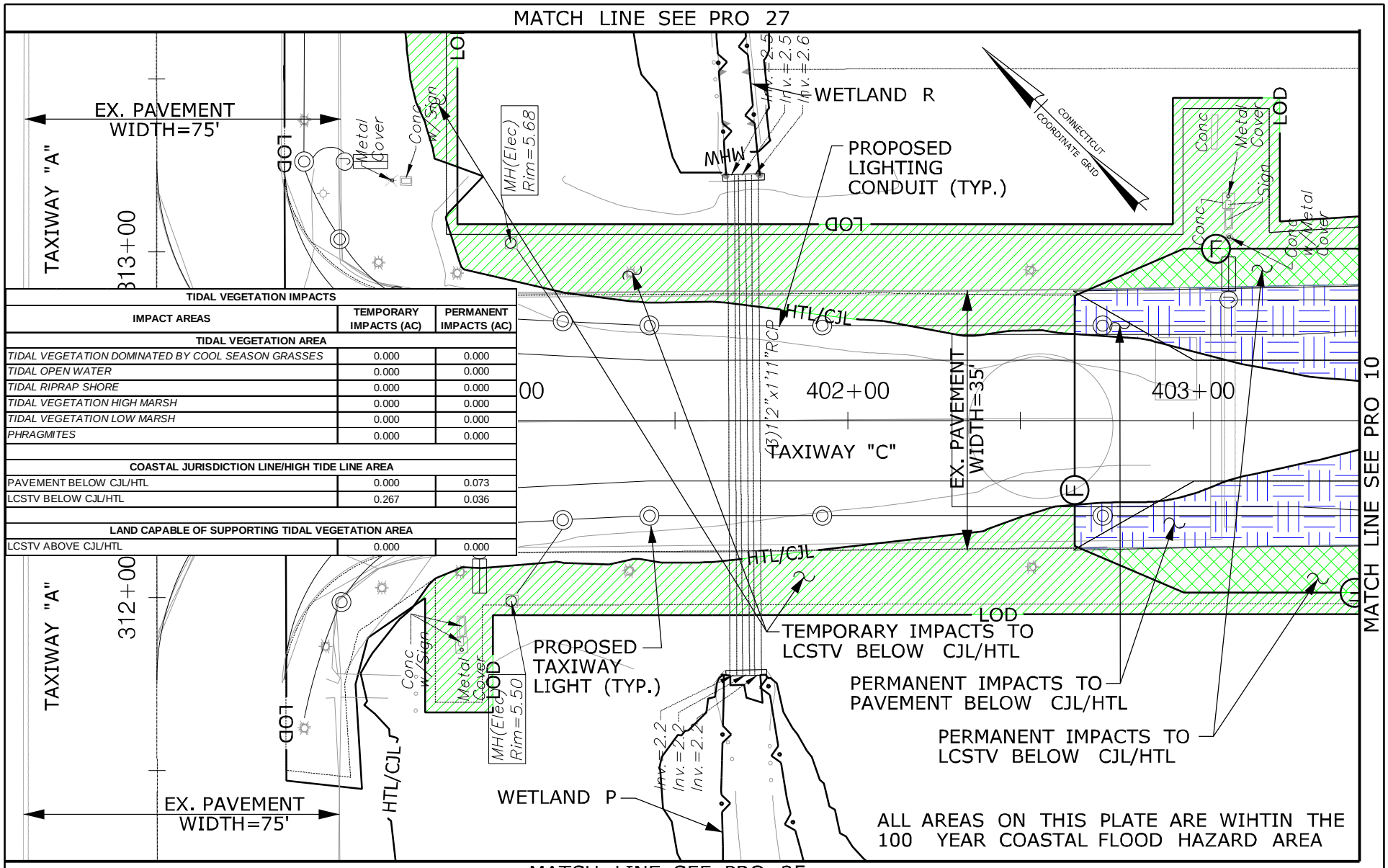
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 25

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 25




| 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 | 0.073 |
| LCSTV BELOW CJL/HTL | 0.267 | 0.036 |
| **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:

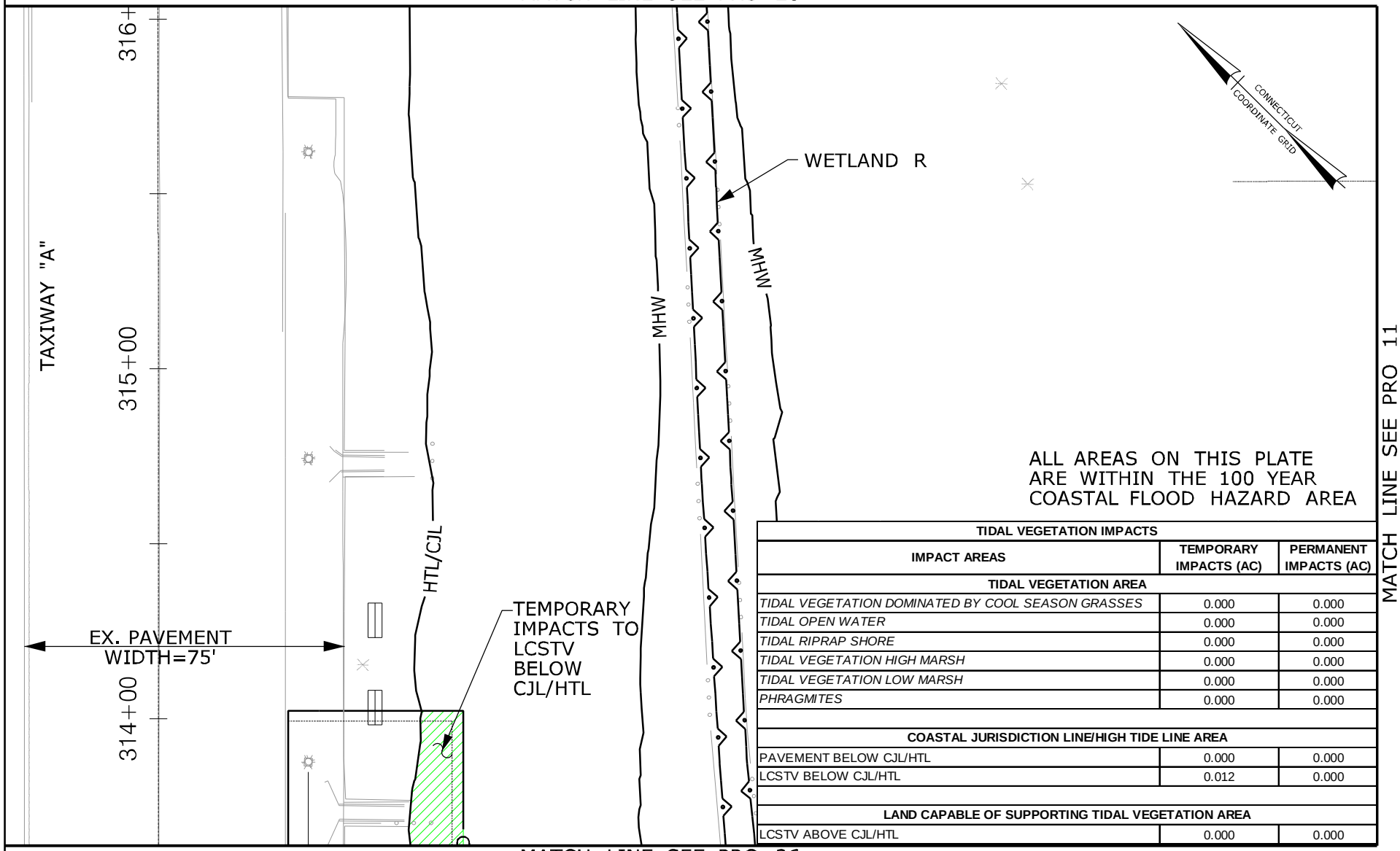
PROPOSED PLAN
KEY PLAN NO. 26

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 26

MATCH LINE SEE PRO 28




MATCH LINE SEE PRO 11

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 | 0.012 | 0.000 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 26

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

PLATE TITLE:

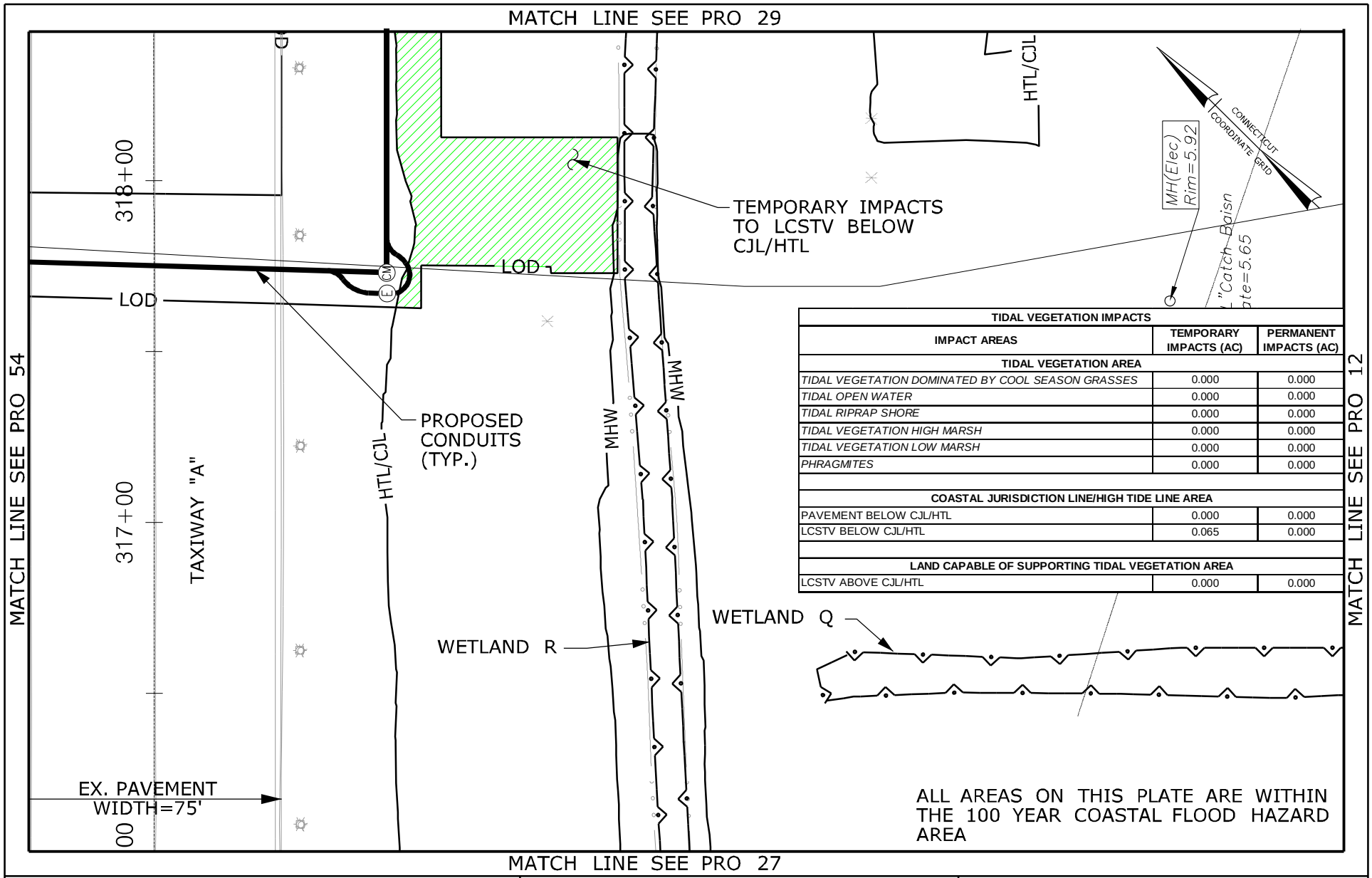
PROPOSED PLAN
KEY PLAN NO. 27

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 27




| 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 | 0.065 | 0.000 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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. 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

TAXIWAY "A"

320+00

319+00

EX. PAVEMENT WIDTH=75'

LOD

LOD

LOD

LOD

HTL/CJL

PROPOSED CONDUITS (TYP.)

TEMPORARY IMPACTS TO LCSTV BELOW CJL/HTL

WETLAND R

HTL/CJL

AREAS ON THIS PLATE FALL BELOW THE MHW AND LCSTV.

CONNECTICUT COORDINATE GRID

MATCH LINE SEE PRO 13

| 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 | 0.038 | 0.000 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 28

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

PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 29

SCALE IN FEET

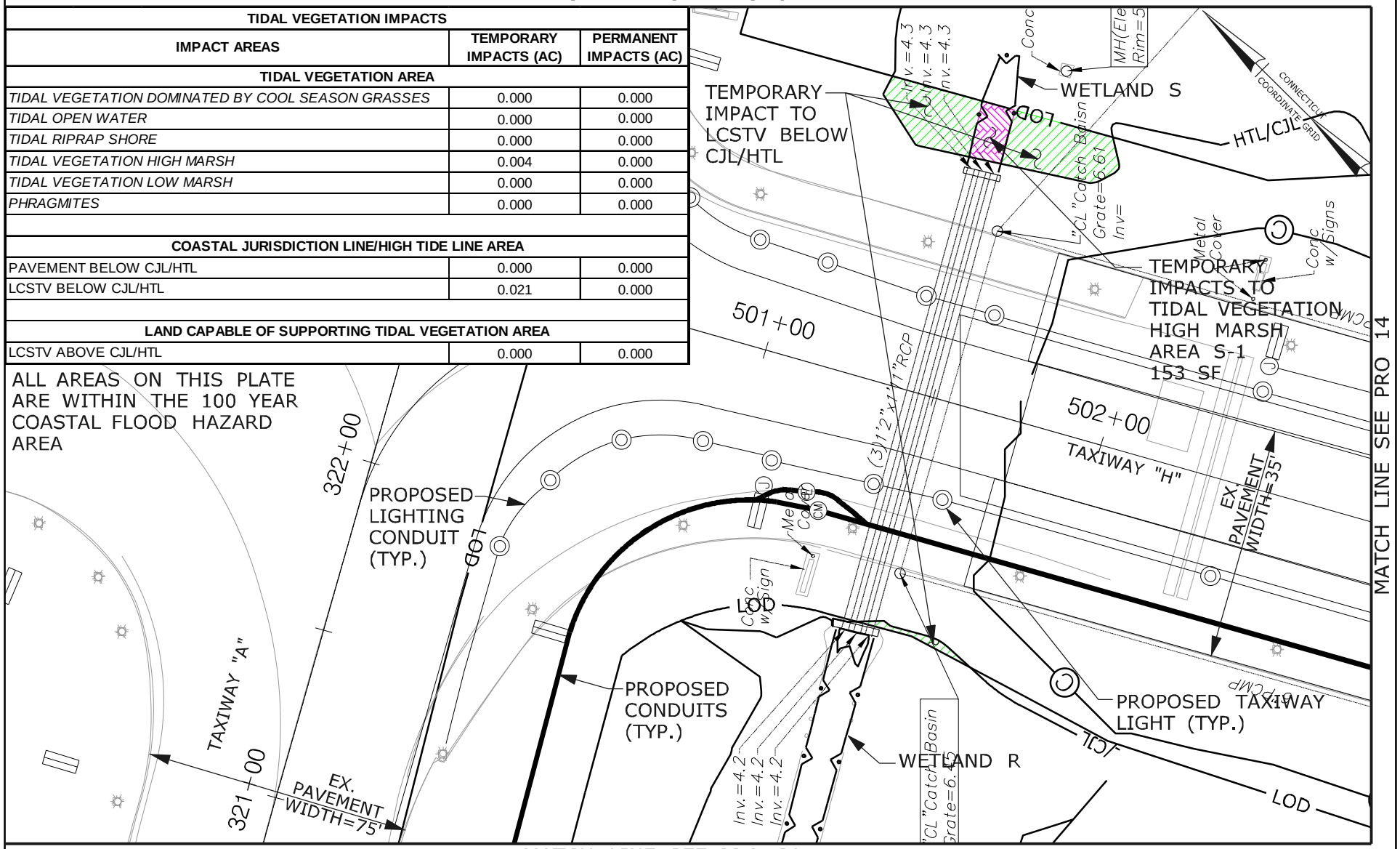
0 40 80

05/17/2013

PLATE NO: PRO 29

MATCH LINE SEE PRO 31

| 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* | 0.004 | 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 | 0.021 | 0.000 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 29

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

PLATE TITLE:

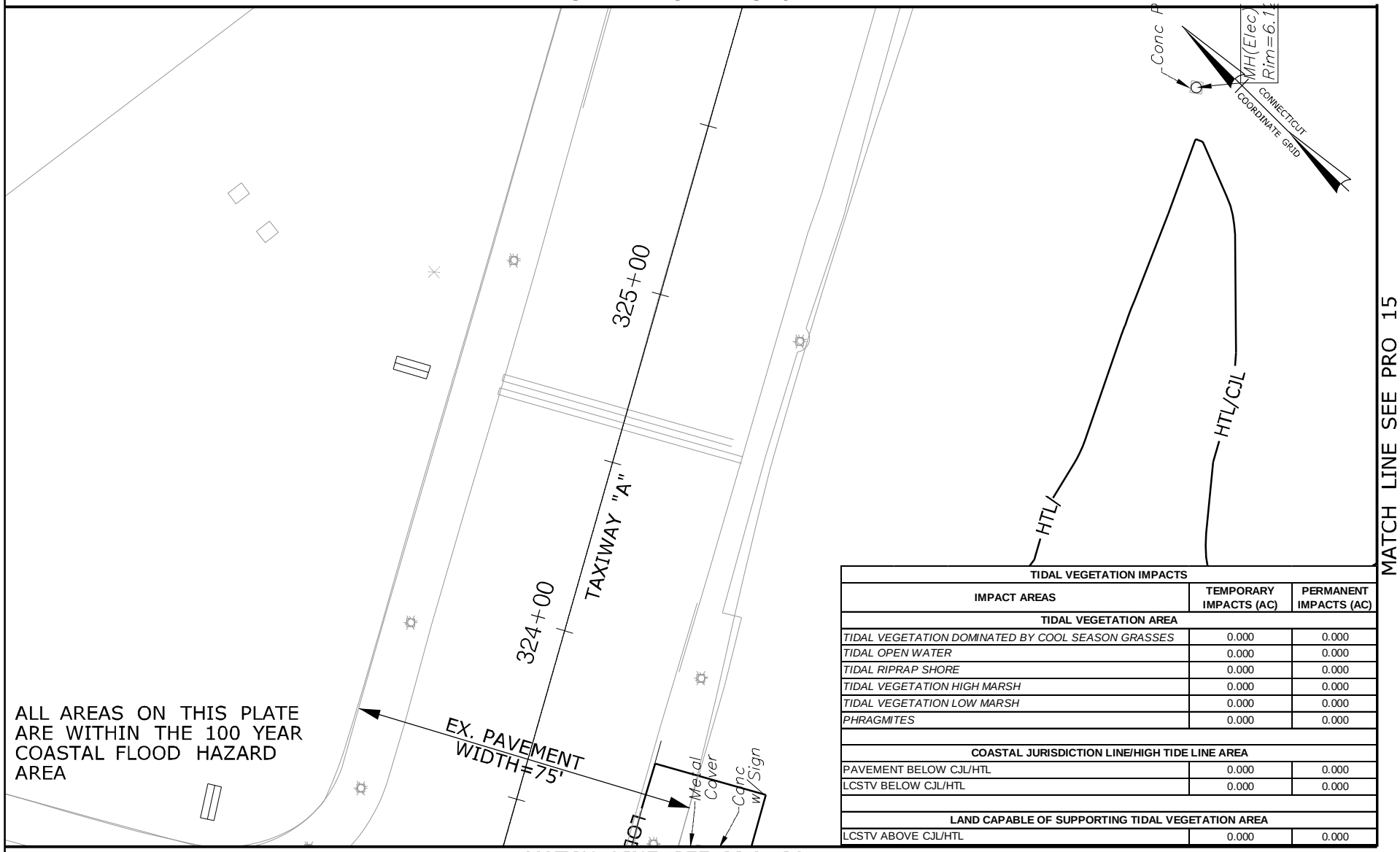
PROPOSED PLAN
KEY PLAN NO. 30

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 30

MATCH LINE SEE PRO 32




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

MATCH LINE SEE PRO 15

| 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 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

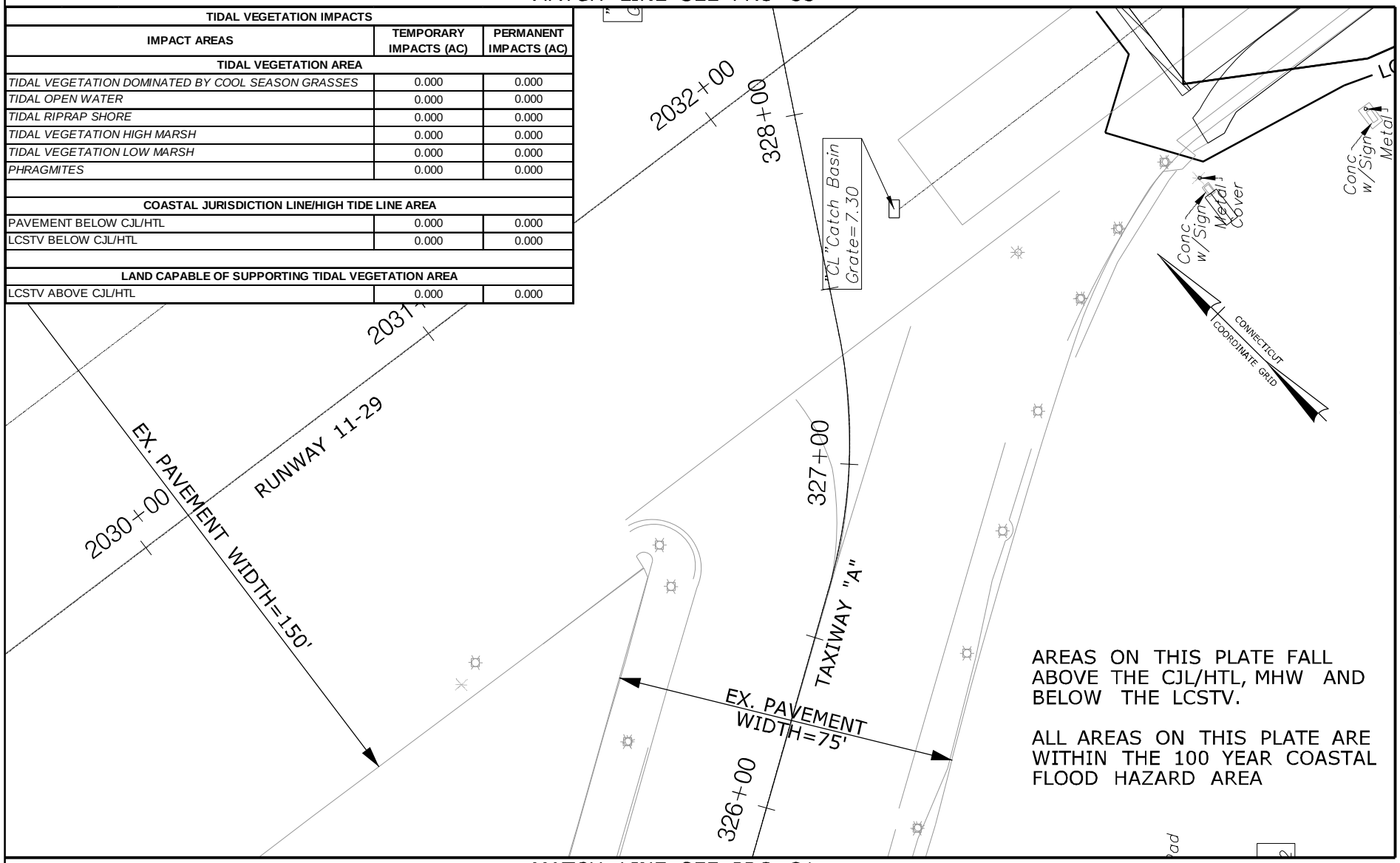
0 40 80

05/17/2013

PLATE NO: PRO 31

MATCH LINE SEE PRO 33

| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| 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 31

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

PLATE TITLE:

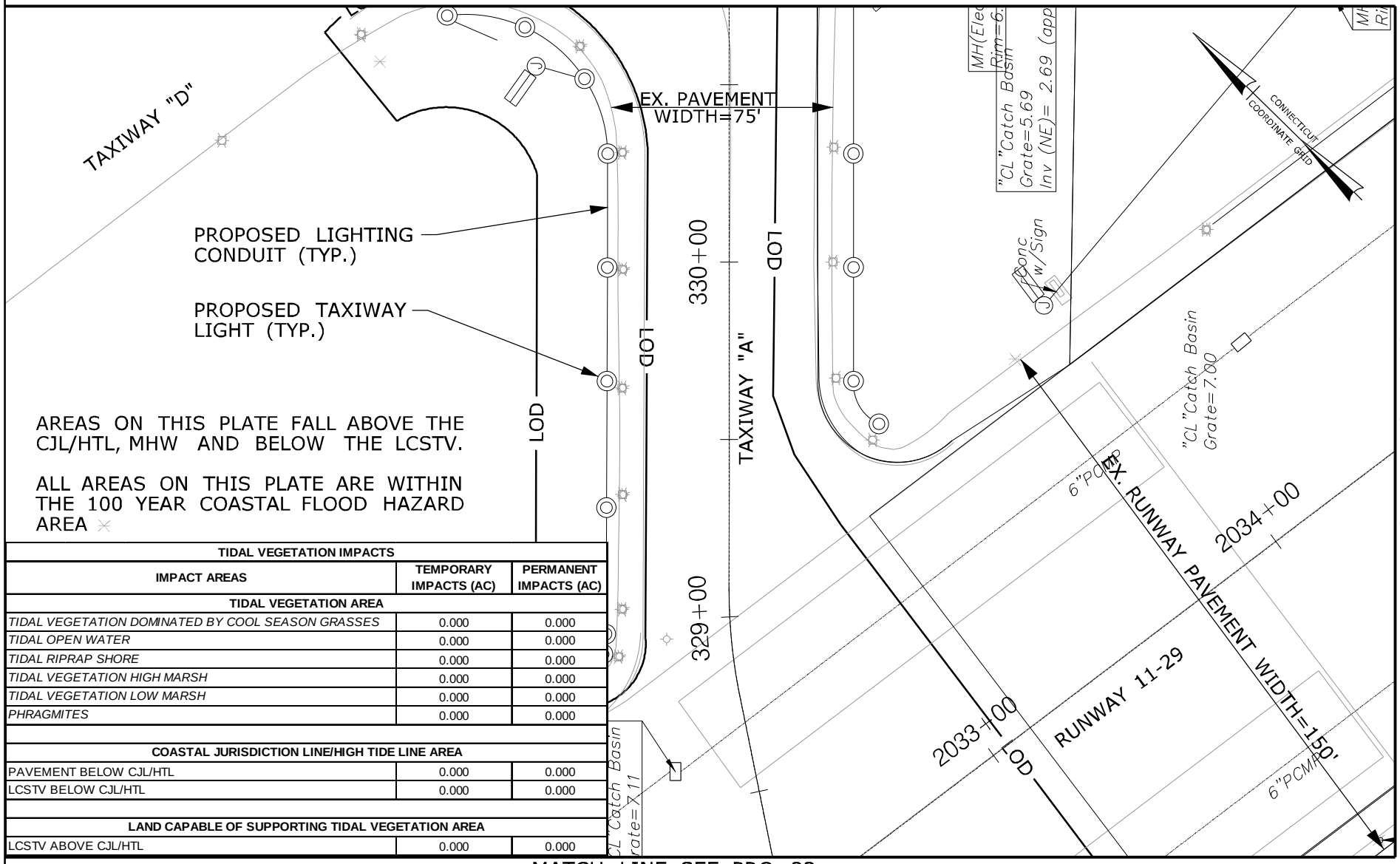
PROPOSED PLAN
KEY PLAN NO. 32

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 32

MATCH LINE SEE PRO 34




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

MATCH LINE SEE PRO 17

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

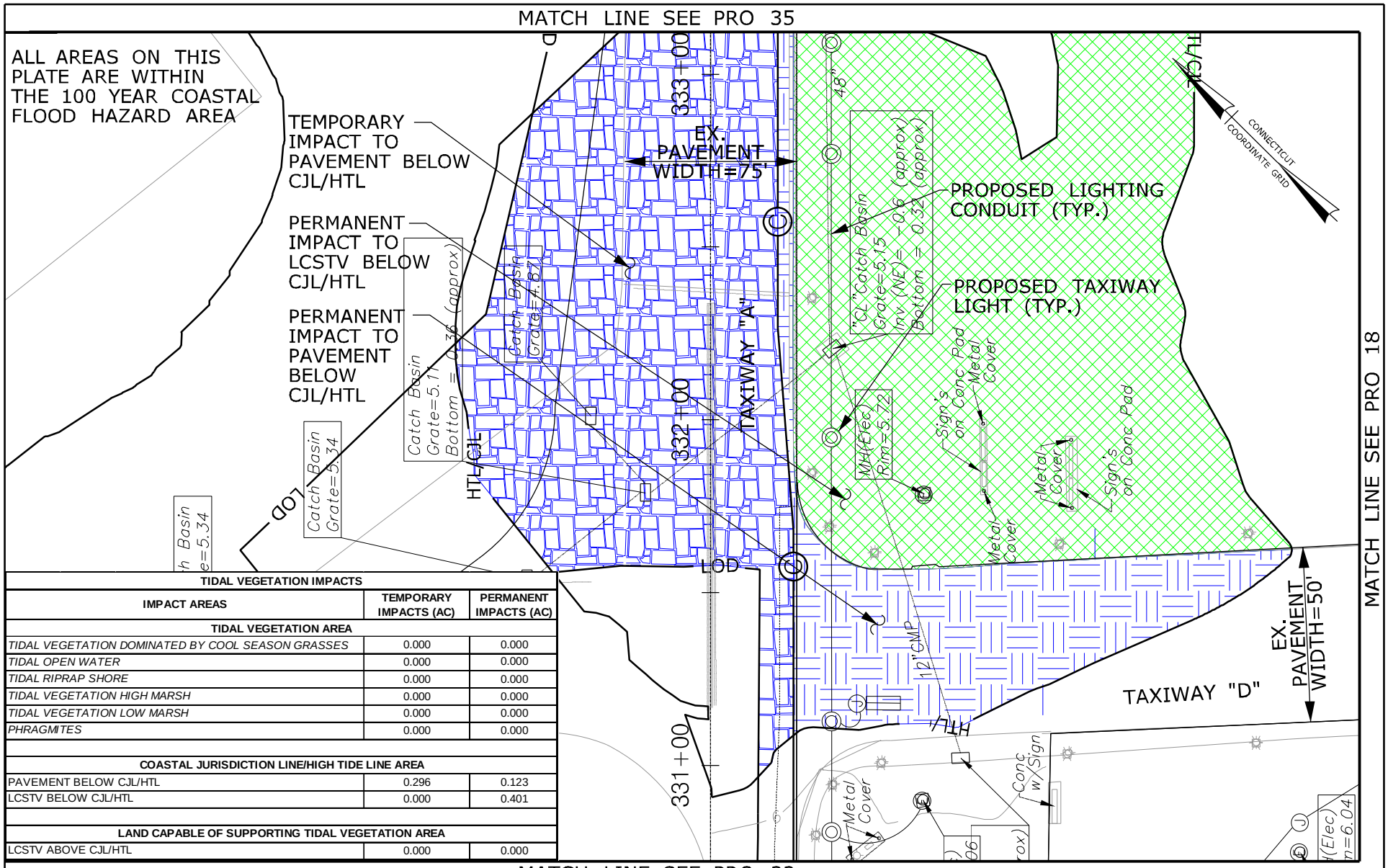
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 33

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 33




| 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 | 0.296 | 0.123 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.401 |
| | | |
| 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. 34

SCALE IN FEET

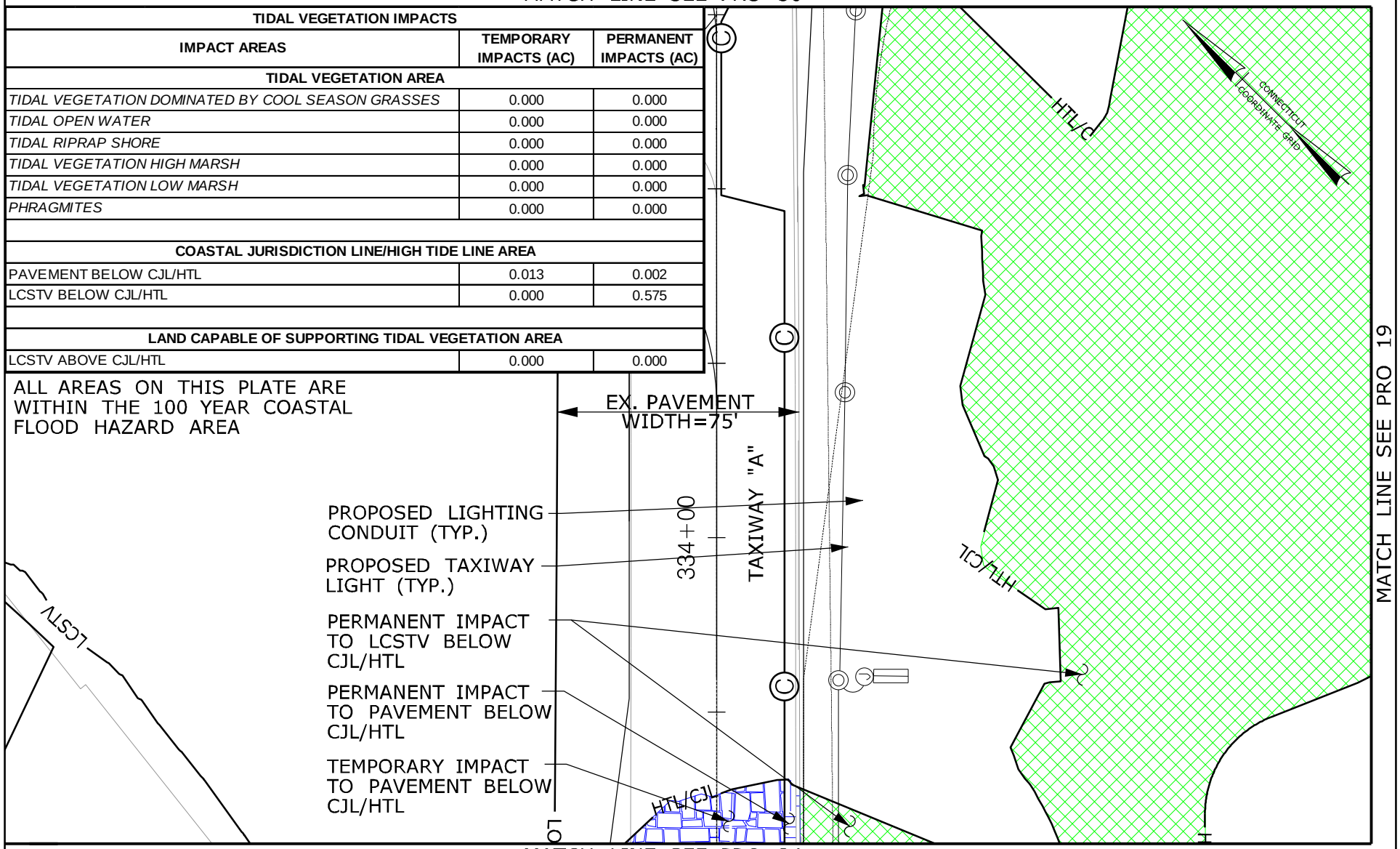
0 40 80

05/17/2013 | PLATE NO: PRO 34

MATCH LINE SEE PRO 36

| 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 | 0.013 | 0.002 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.575 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| 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 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

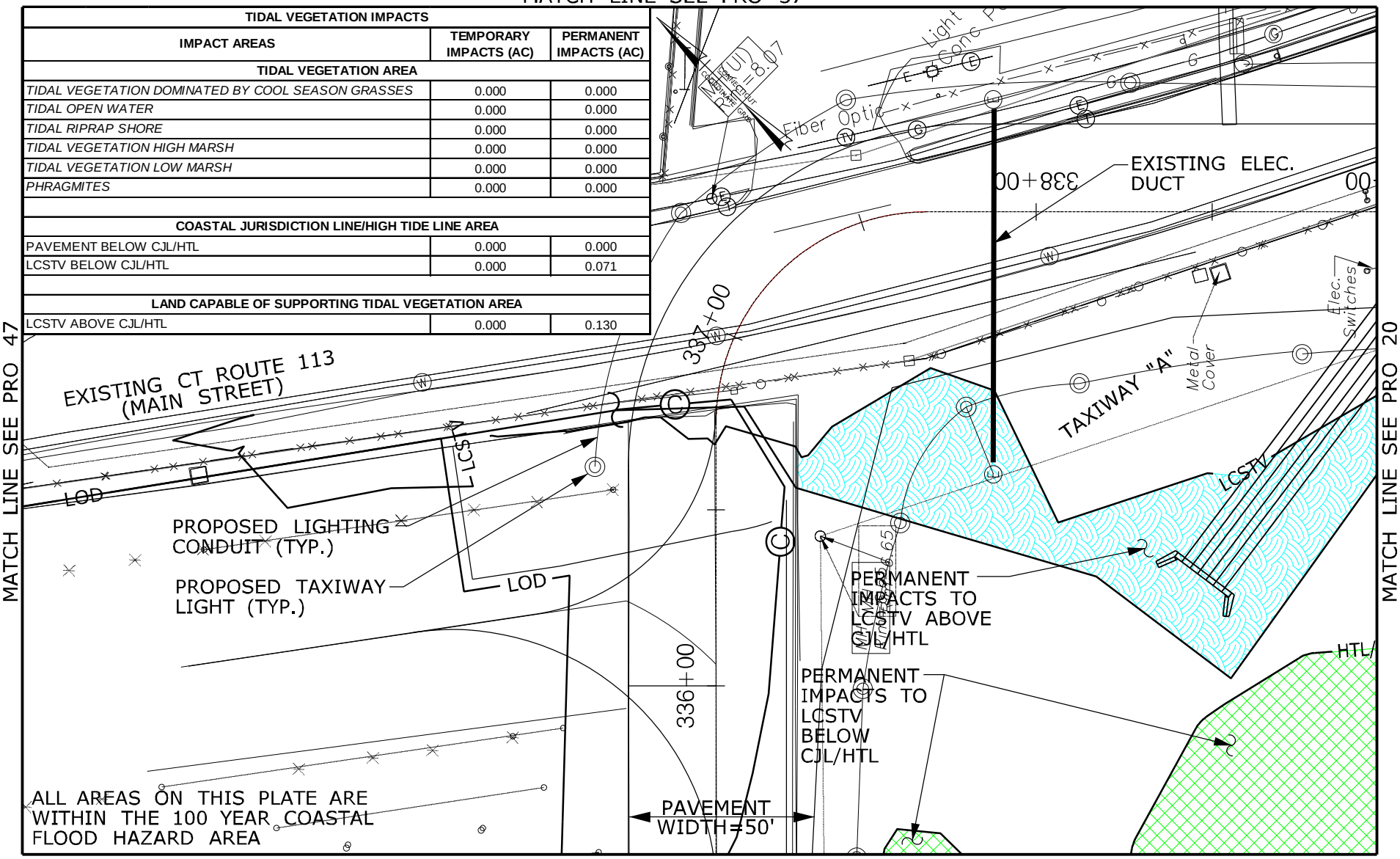
SCALE IN FEET

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) |
| 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 | 0.071 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.130 |




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

0 40 80

05/17/2013 | PLATE NO: PRO 36

MATCH LINE SEE PRO 38

MATCH LINE SEE PRO 48

MATCH LINE SEE PRO 21

CONNECTICUT COORDINATE GRID

PERMANENT IMPACTS TO LCSTV ABOVE CJL/HTL

LCSTV

PROPOSED GRASS LINED SWALE

PROPOSED 9' SHARED USE PATH

PROPOSED RIGHT-OF-WAY LINE

TOD

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

14+00

15+00

16+00

17+00

PRO. PAVEMENT WIDTH=35'

PROPOSED CT ROUTE 113 (MAIN STREET)

Metal Beam Rail

Conc

MH Rim=8.53

TYPE "L" ENDWALL

87'-22"X34" RCP ELLIPTICAL CLASS V

PROPOSED GRASS LINED SWALE

PROPOSED AIRPORT SECURITY FENCE

| 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 | 0.004 |

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

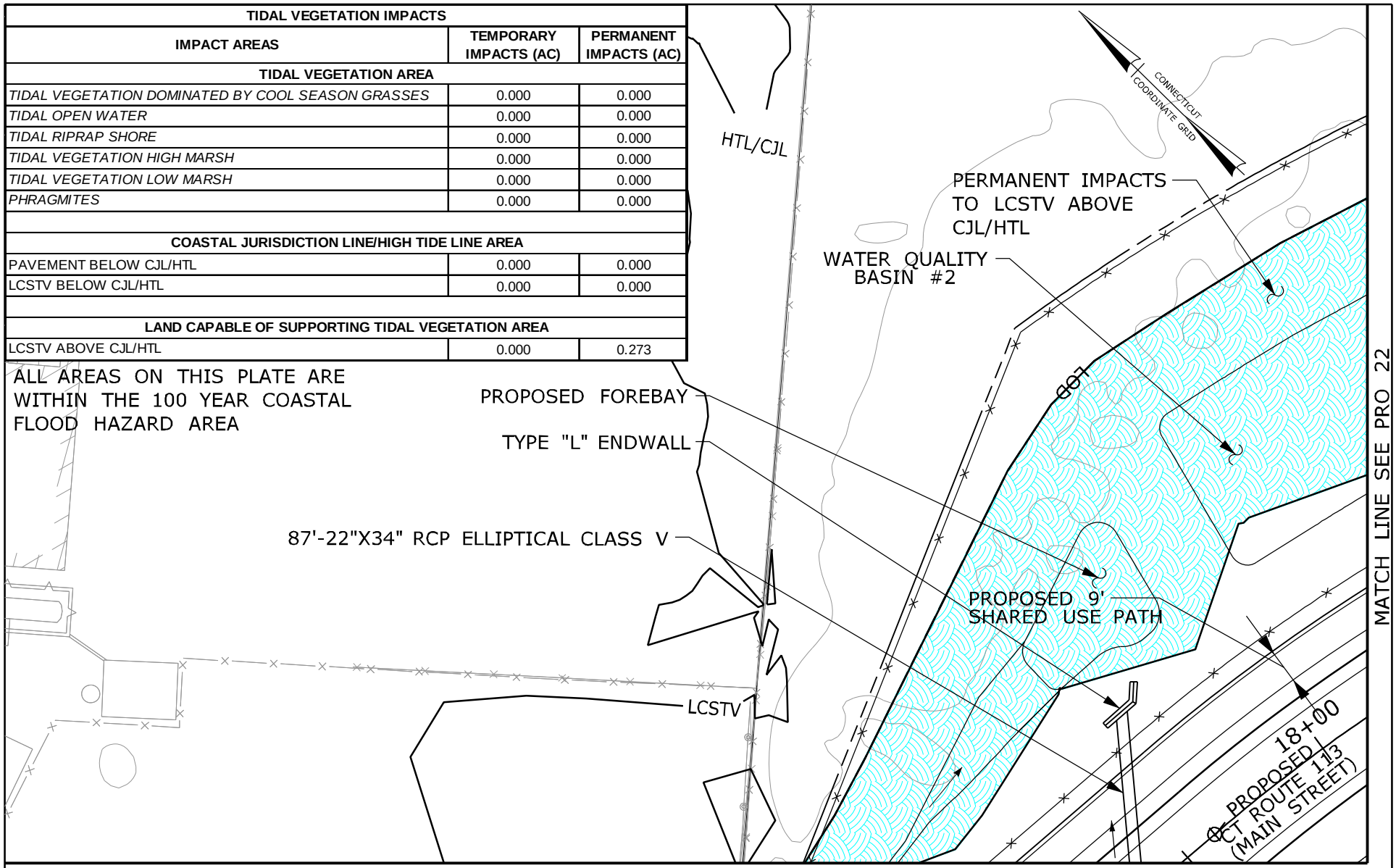
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 37

| 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 | 0.273 |




MATCH LINE SEE PRO 37

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

PLATE TITLE:

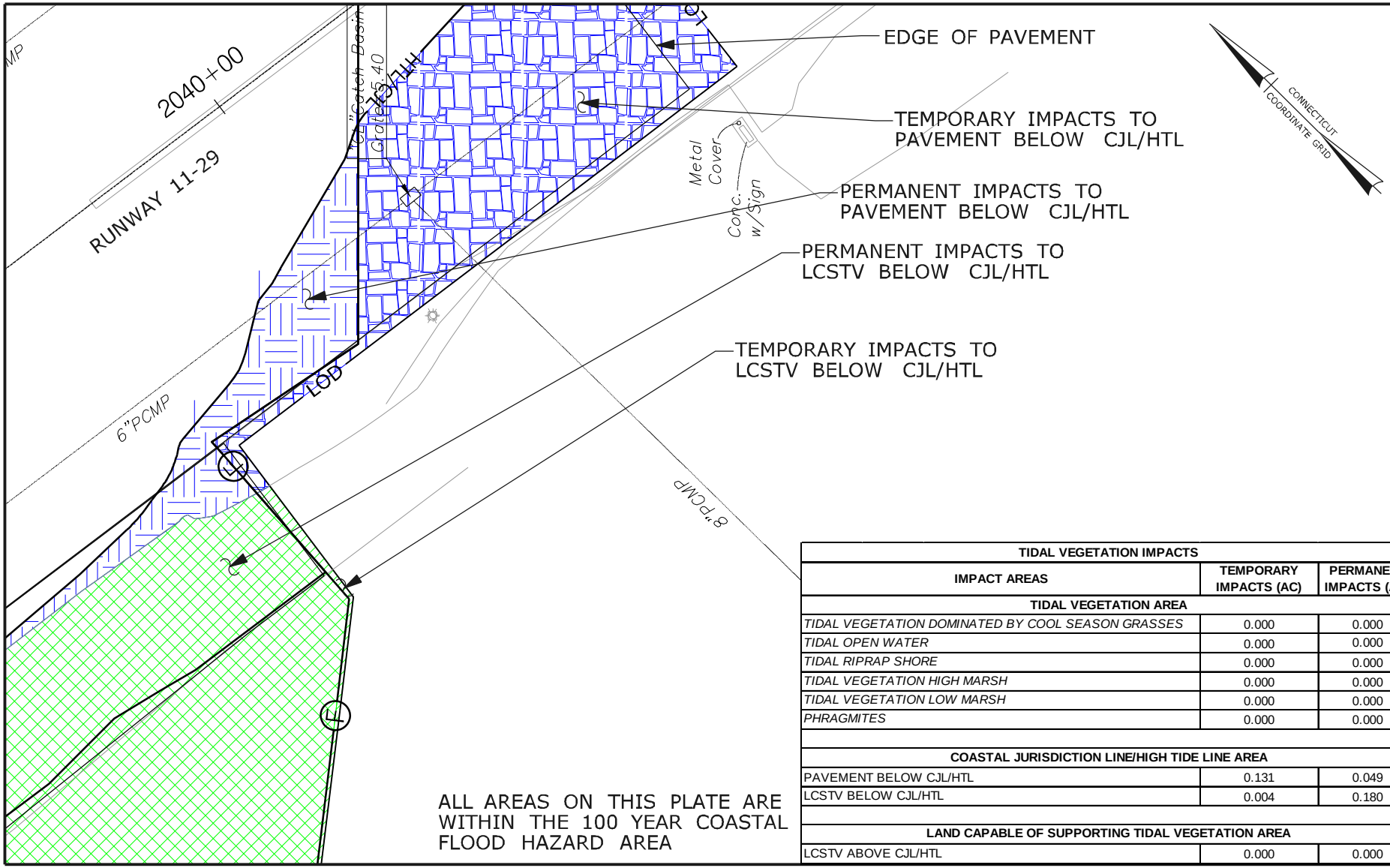
PROPOSED PLAN
KEY PLAN NO. 38

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 38

MATCH LINE SEE PRO 40




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 | 0.131 | 0.049 |
| LCSTV BELOW CJL/HTL | 0.004 | 0.180 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 18

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

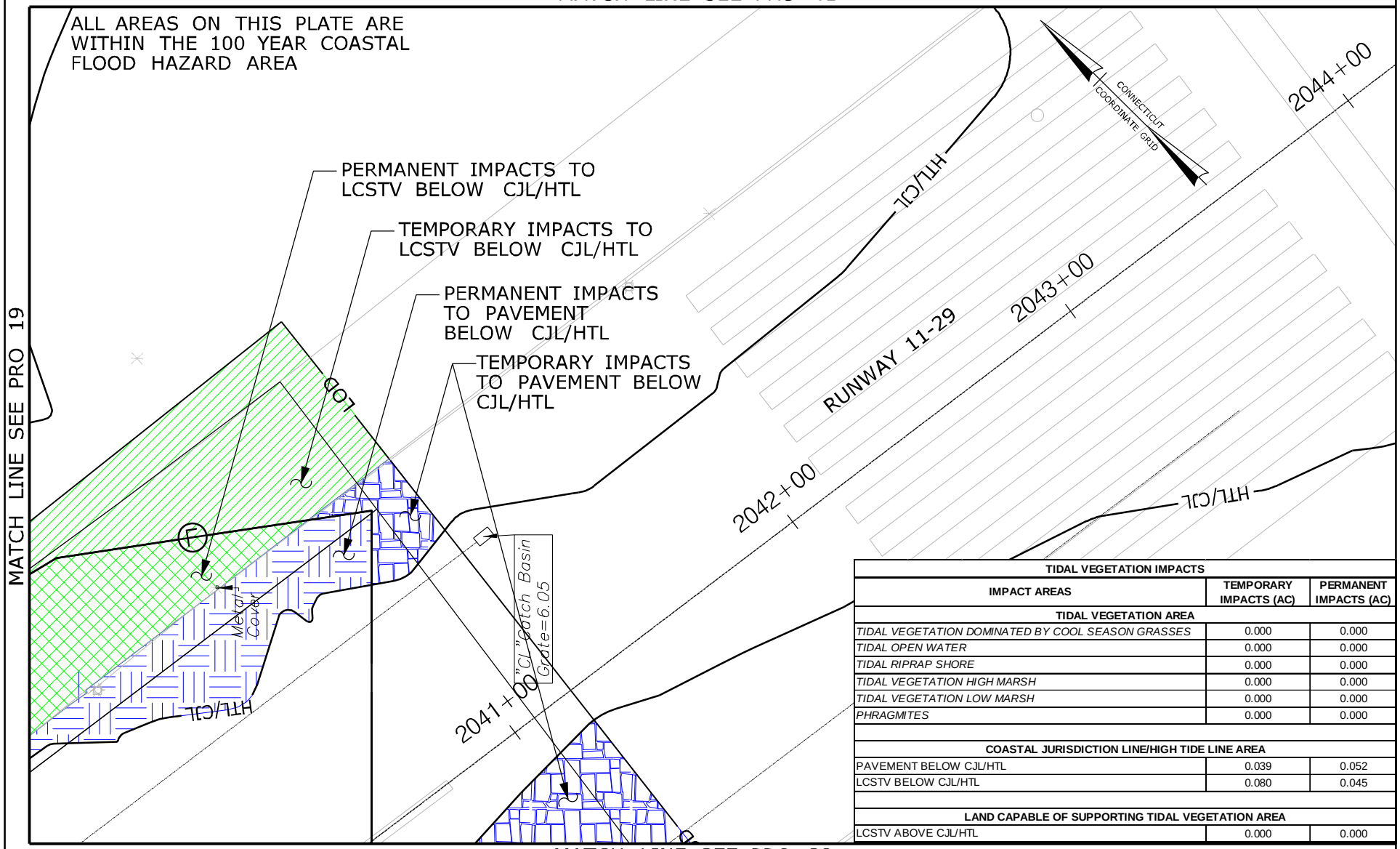
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 39

MATCH LINE SEE PRO 41




| 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 | 0.039 | 0.052 |
| LCSTV BELOW CJL/HTL | 0.080 | 0.045 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

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

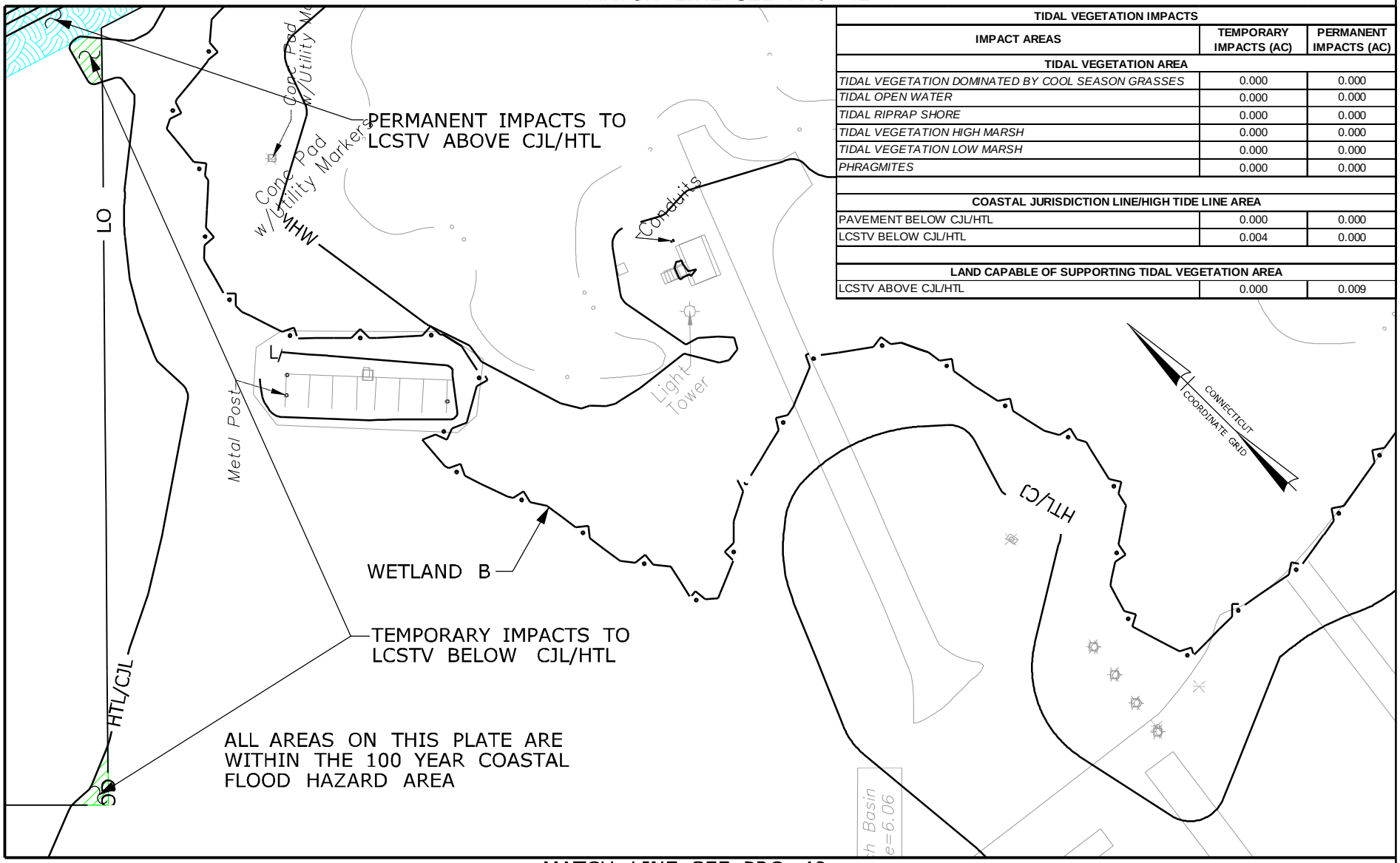
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 40

MATCH LINE SEE PRO 42




| 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 | 0.004 | 0.000 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.009 |

MATCH LINE SEE PRO 20

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

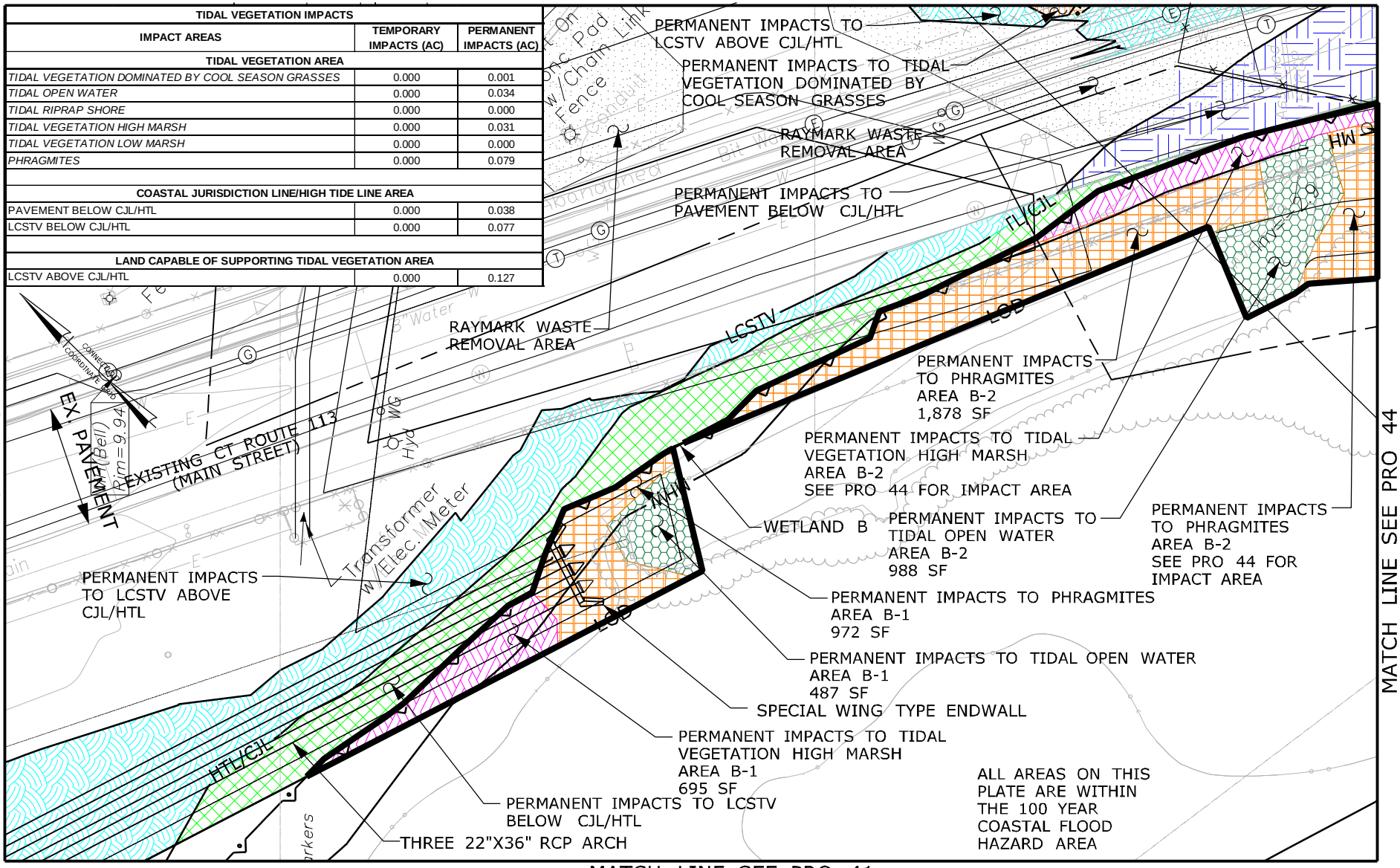
0 40 80

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 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

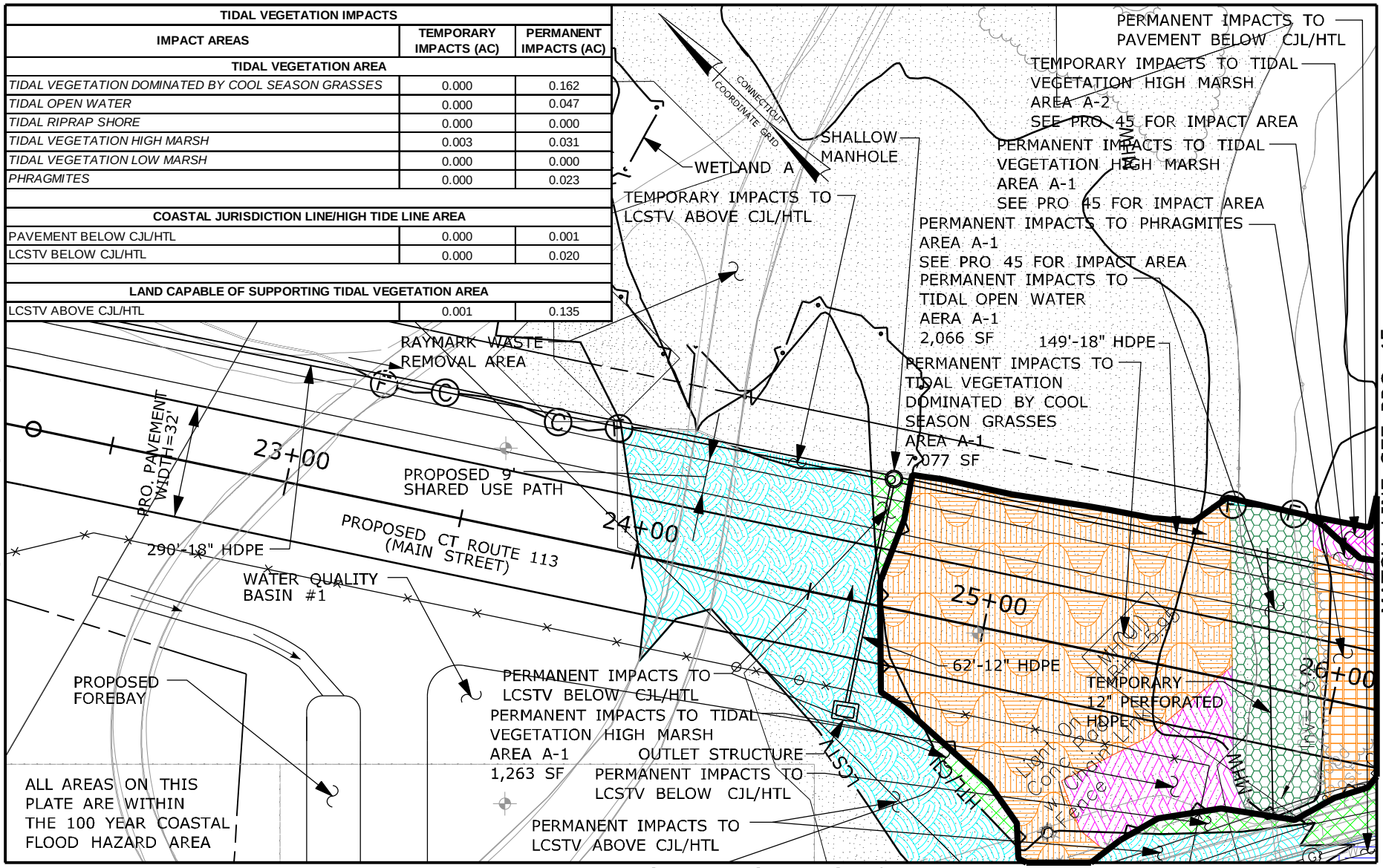
SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 42

MATCH LINE SEE PRO 60

| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| TIDAL VEGETATION AREA | | |
| *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 |
| COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA | | |
| PAVEMENT BELOW CJL/HTL | 0.000 | 0.001 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.020 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.001 | 0.135 |




MATCH LINE SEE PRO 42

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

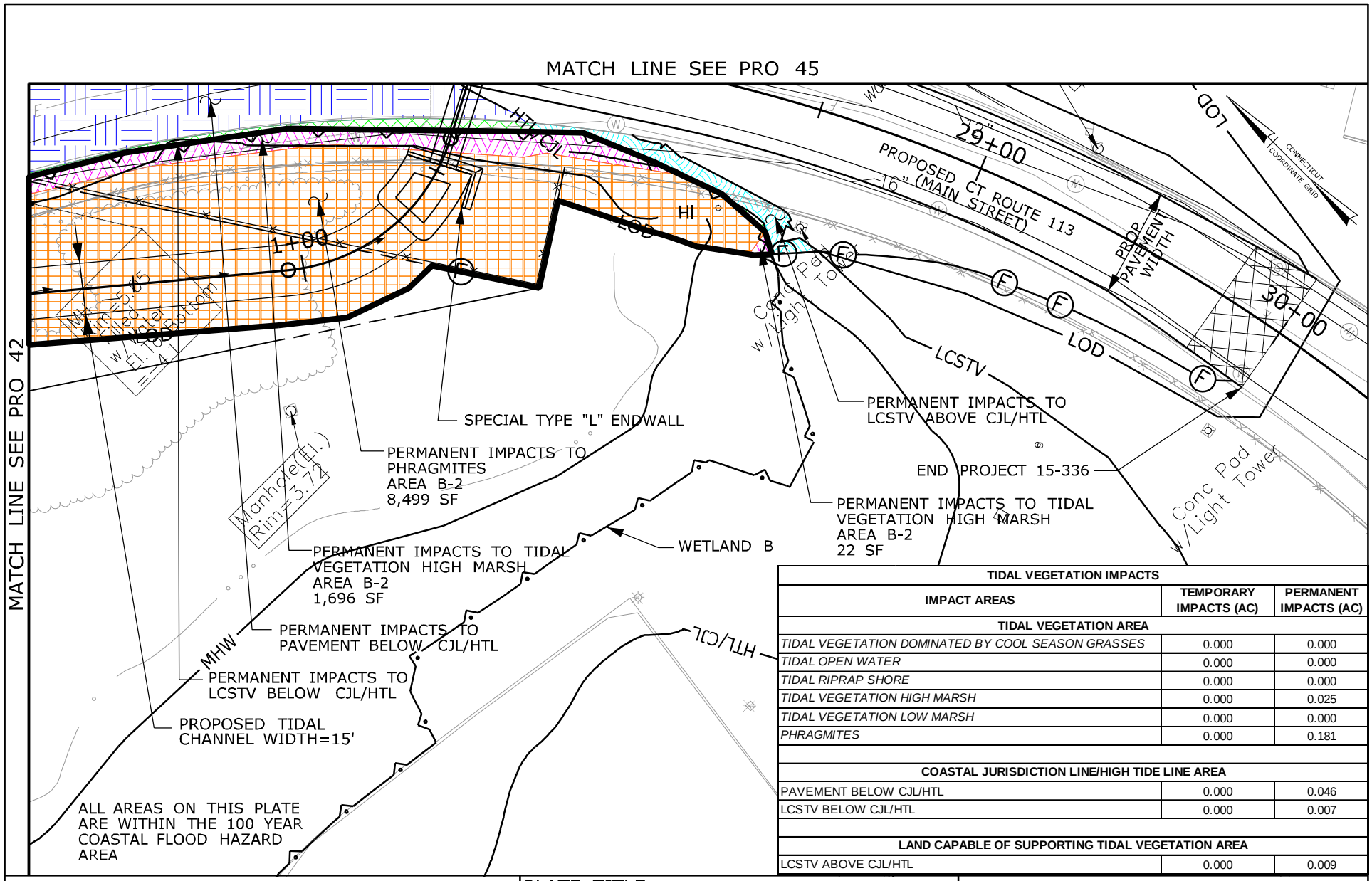
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 43

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: 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 | 0.000 |
| *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* | 0.000 | 0.000 |
| *PHRAGMITES* | 0.000 | 0.181 |
| | | |
| COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA | | |
| PAVEMENT BELOW CJL/HTL | 0.000 | 0.046 |
| LCSTV BELOW CJL/HTL | 0.000 | 0.007 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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

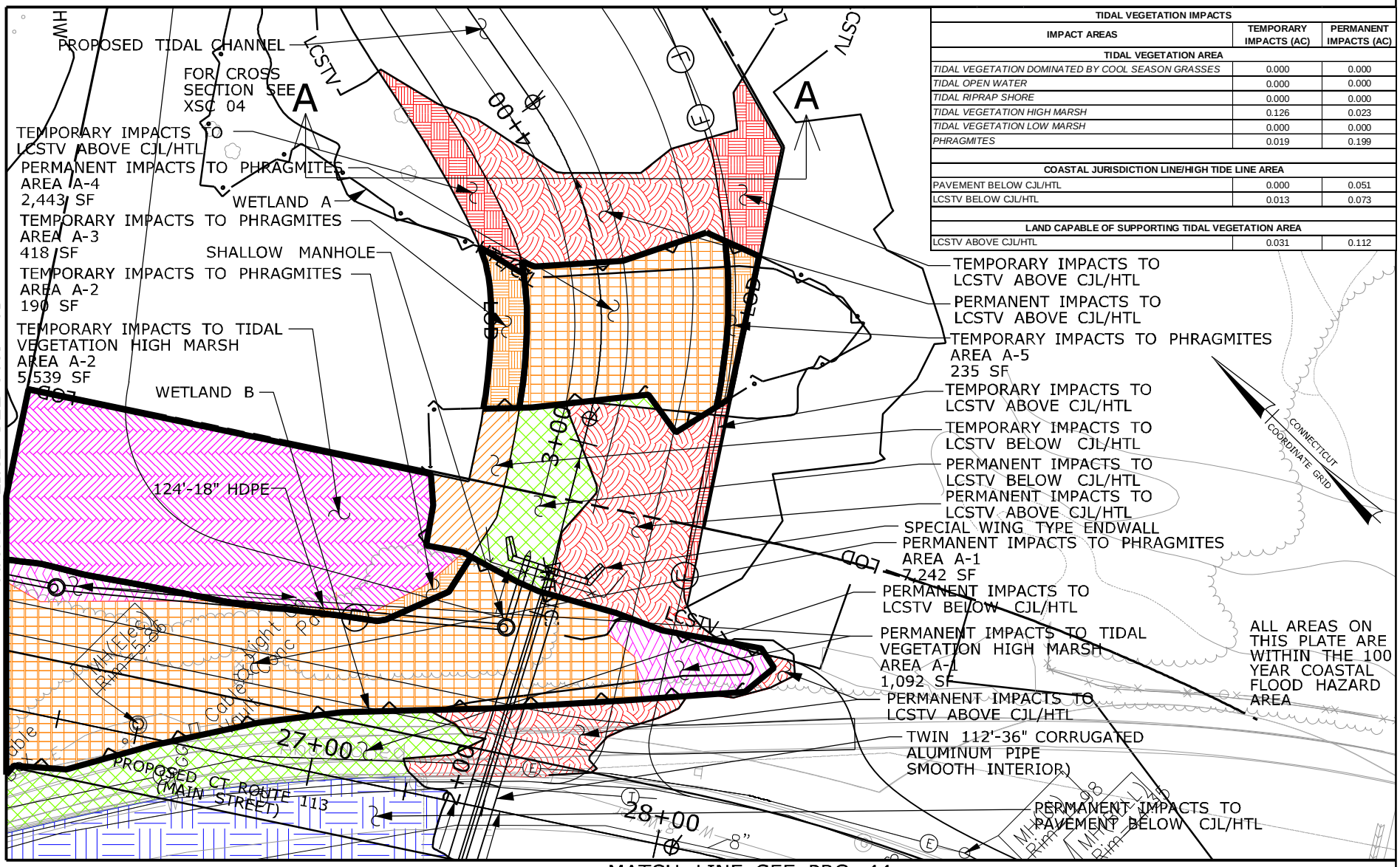
SCALE IN FEET

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) |
| 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* | 0.126 | 0.023 |
| *TIDAL VEGETATION LOW MARSH* | 0.000 | 0.000 |
| *PHRAGMITES* | 0.019 | 0.199 |
| COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA | | |
| PAVEMENT BELOW CJL/HTL | 0.000 | 0.051 |
| LCSTV BELOW CJL/HTL | 0.013 | 0.073 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.031 | 0.112 |

MATCH LINE SEE PRO 44

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

PLATE TITLE:

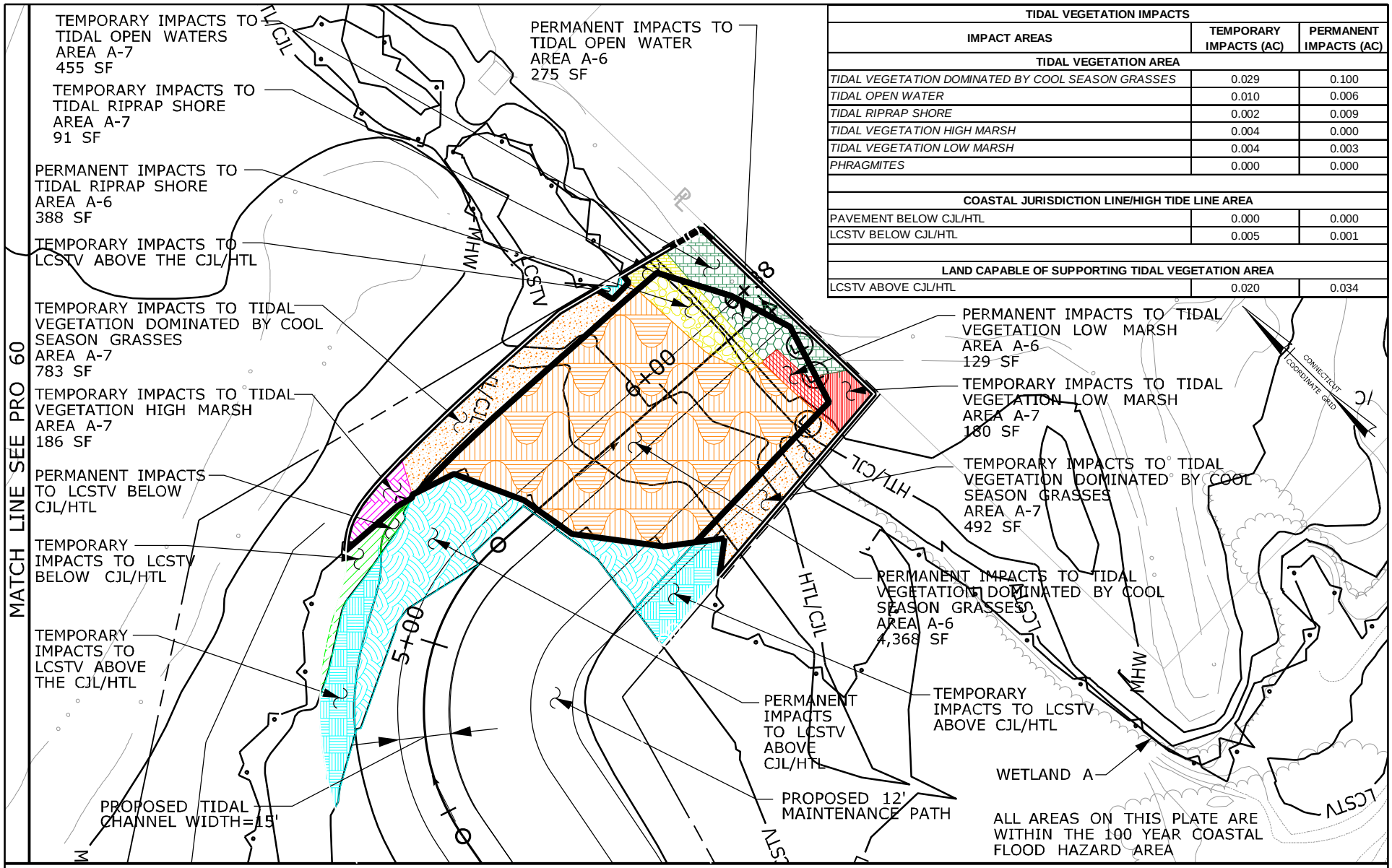
PROPOSED PLAN
KEY PLAN NO. 45

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 45

pr-figure_45.dgn 5/17/2013 11:40:45 AM




| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| **TIDAL VEGETATION AREA** | | |
| *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 |
| **COASTAL JURISDICTION LINE/HIGH TIDE LINE AREA** | | |
| PAVEMENT BELOW CJL/HTL | 0.000 | 0.000 |
| LCSTV BELOW CJL/HTL | 0.005 | 0.001 |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.020 | 0.034 |

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

0 40 80

05/17/2013

PLATE NO: PRO 46

MATCH LINE SEE PRO 48

MATCH LINE SEE PRO 49

MATCH LINE SEE PRO 36

CONNECTICUT COORDINATE GRID

TYPE "C" CB

PROPOSED R.O.W

48'-19"X30" RCP ELLIPTICAL CLASS V

PROPOSED GRASS LINED SWALE

EDGE OF EXISTING PAVEMENT

TYPE "C-L" CB DOUBLE GRATE TYPE II

PROPOSED 9' SHARED USE PATH

TYPE "C" CB

TYPE "C-L" CB DOUBLE GRATE TYPE II

114'-22"X34" RCP ELLIPTICAL CLASS V

15'-22"X34" RCP ELLIPTICAL CLASS V

15'-12" RCP CLASS V

15'-12" RCP CLASS V

"C" Catch Basin Grate=5.93 Inv. NW=3.9 El. To Bottom =1.7

MH(UI) Rim=6.1

Manhole Rim=6.0 Inv.=

PROPOSED CT ROUTE 113 (MAIN STREET)

13+00

12+00

11+00

10+00

0

PAVEMENT WIDTH=32

14" Pvt. Force Main

Light On Conc.P

Wood Post /Utility Markers

TYPE "C" CB

EDGE OF PROPOSED PAVEMENT

LOD

PROPOSED AIRPORT SECURITY FENCE

LOD

TYPE "C" CB

60'-12" RCP CLASS V

Water Meter El.=6.4

UI#6386

UI#7061

Manhole Rim=6.0

"C" Catch Basin Grate=5.67 Inv=4.1

Manhole Rim=6.26 Inv.NE=3.1 Inv.SW=3.6

TYPE "C-L" CB DOUBLE GRATE TYPE II

36'-12" RCP CLASS V

TYPE "C" CB

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 |

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

PLATE TITLE:

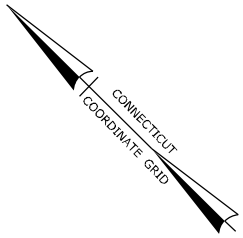
PROPOSED PLAN
KEY PLAN NO. 47

SCALE IN FEET

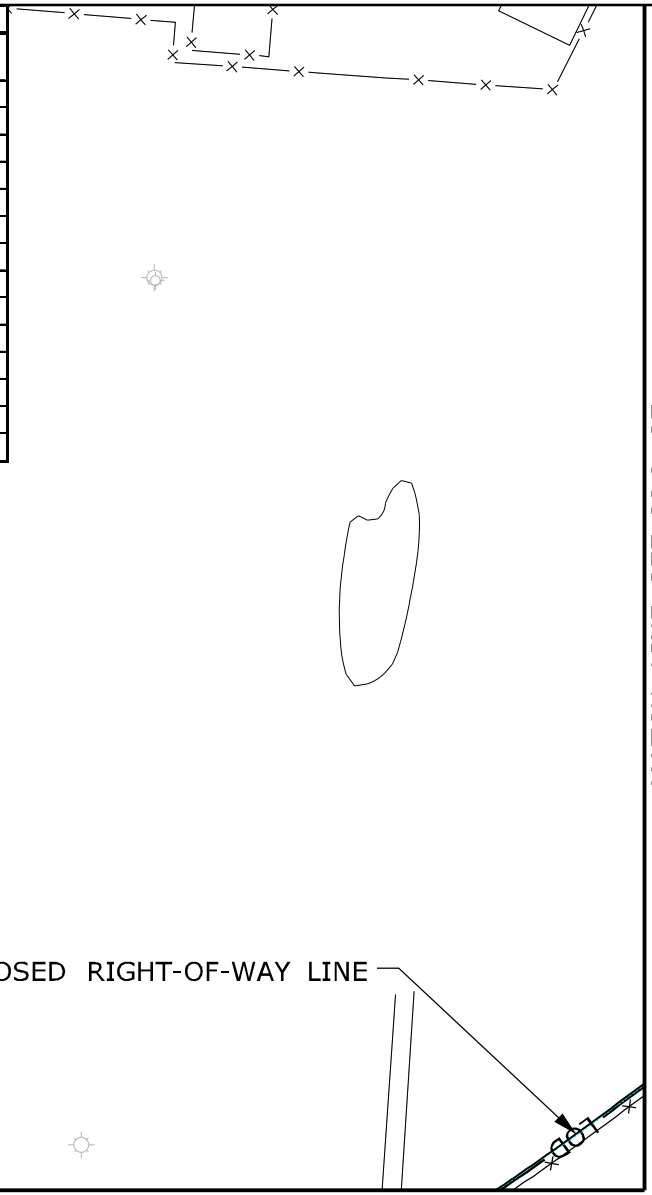
0 40 80

05/17/2013

PLATE NO: PRO 47




| 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 |




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

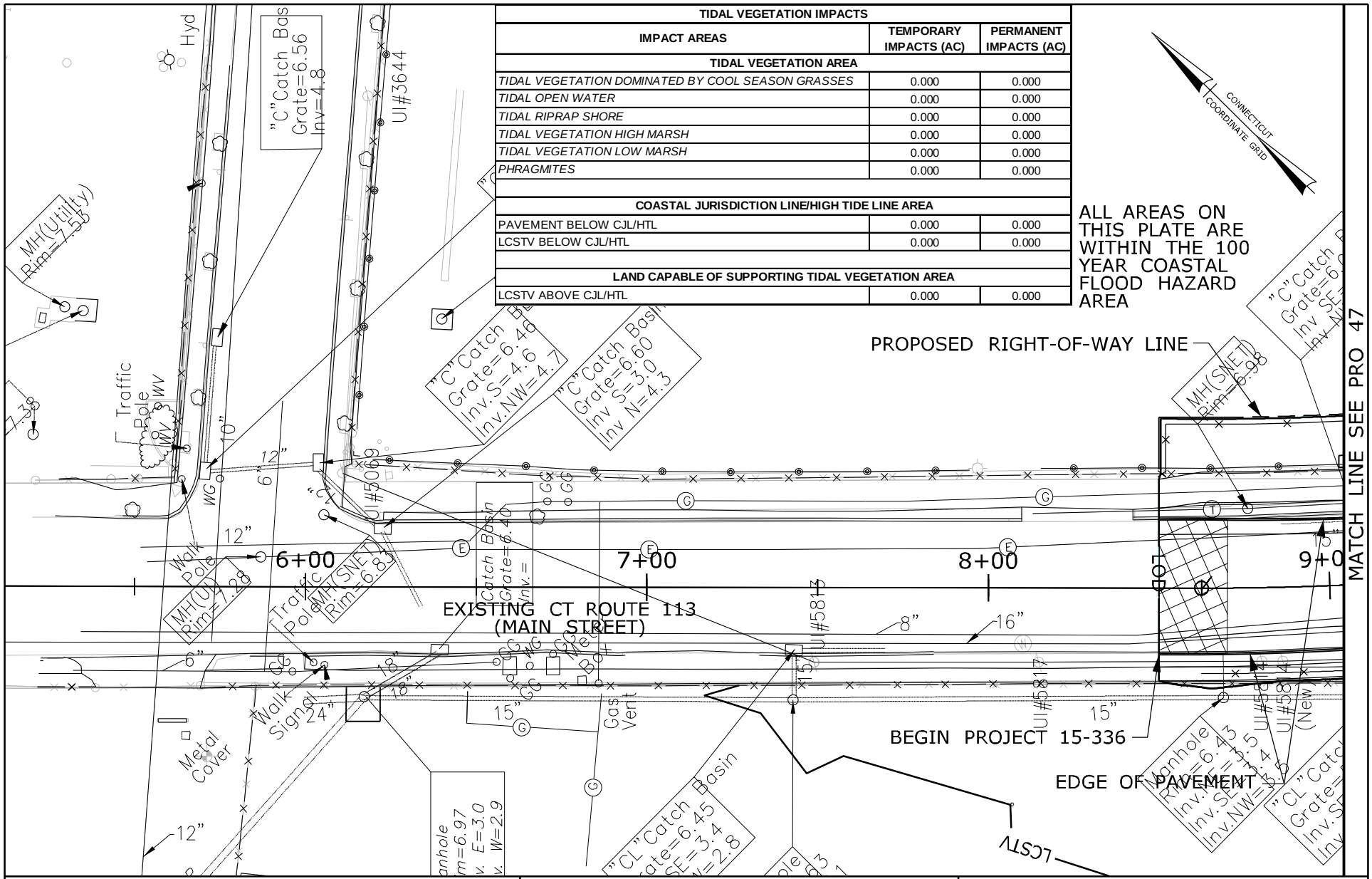
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 48

| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| **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 |




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

PLATE TITLE:

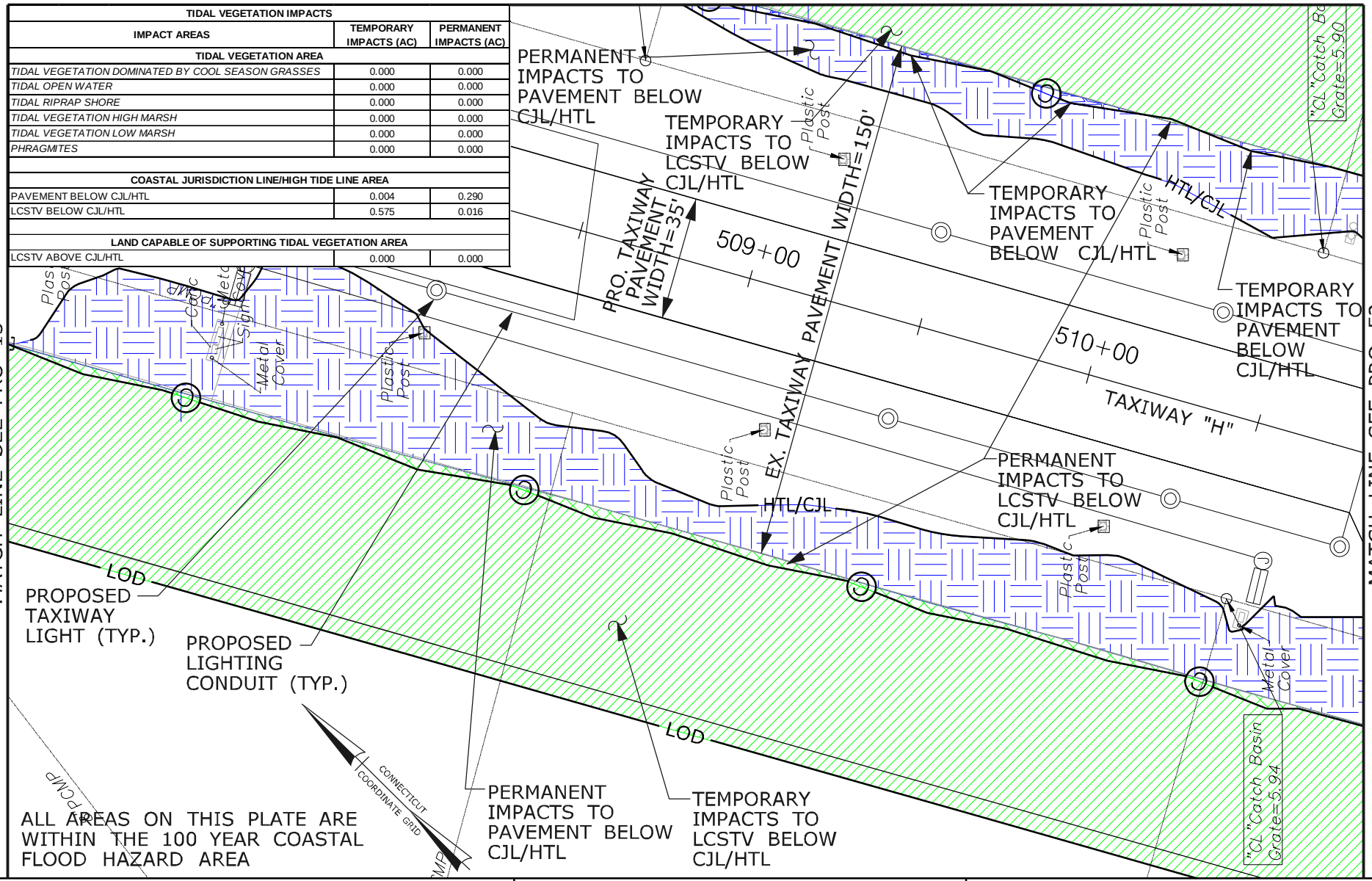
PROPOSED PLAN
KEY PLAN NO. 49

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 49

| 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 | 0.004 | 0.290 |
| LCSTV BELOW CJL/HTL | 0.575 | 0.016 |
| 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:

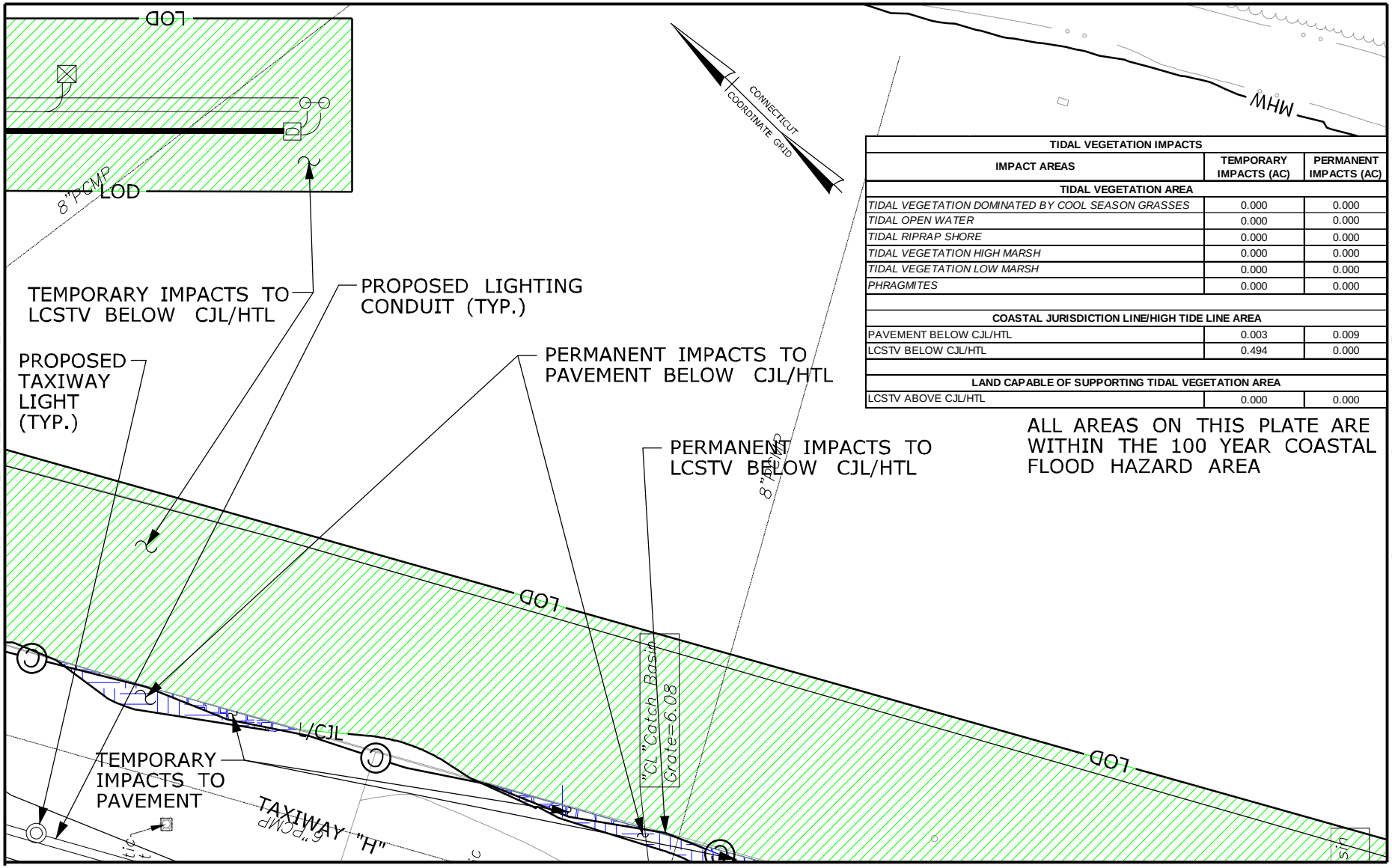
PROPOSED PLAN
KEY PLAN NO. 50

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 50

MATCH LINE SEE PRO 57




| 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 | 0.003 | 0.009 |
| LCSTV BELOW CJL/HTL | 0.494 | 0.000 |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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:

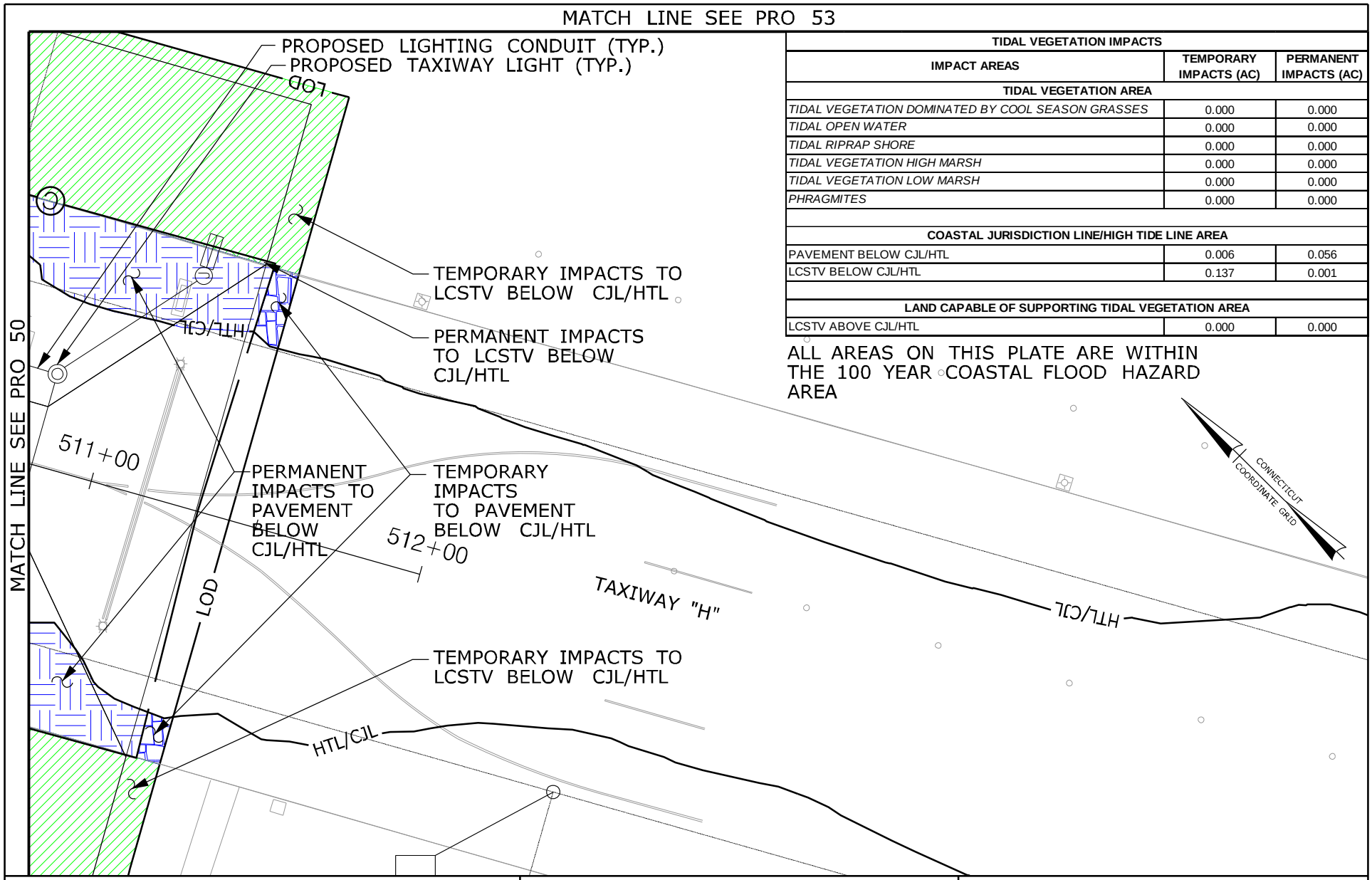
PROPOSED PLAN
KEY PLAN NO. 51

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 51




| 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 | 0.006 | 0.056 |
| LCSTV BELOW CJL/HTL | 0.137 | 0.001 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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. 52

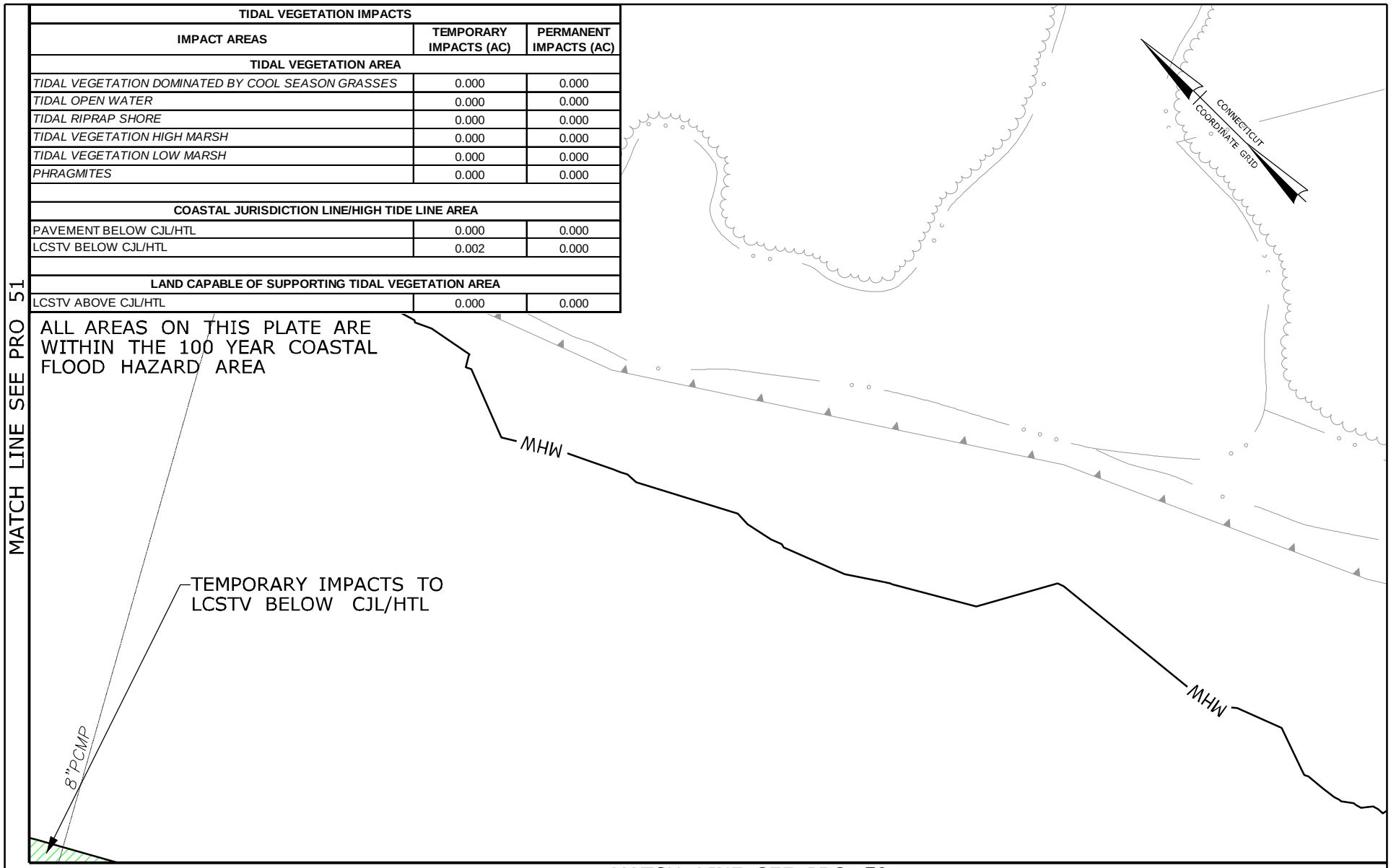
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 52

| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| **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 | 0.002 | 0.000 |
| | | |
| **LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA** | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |




MATCH LINE SEE PRO 52

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

PLATE TITLE:

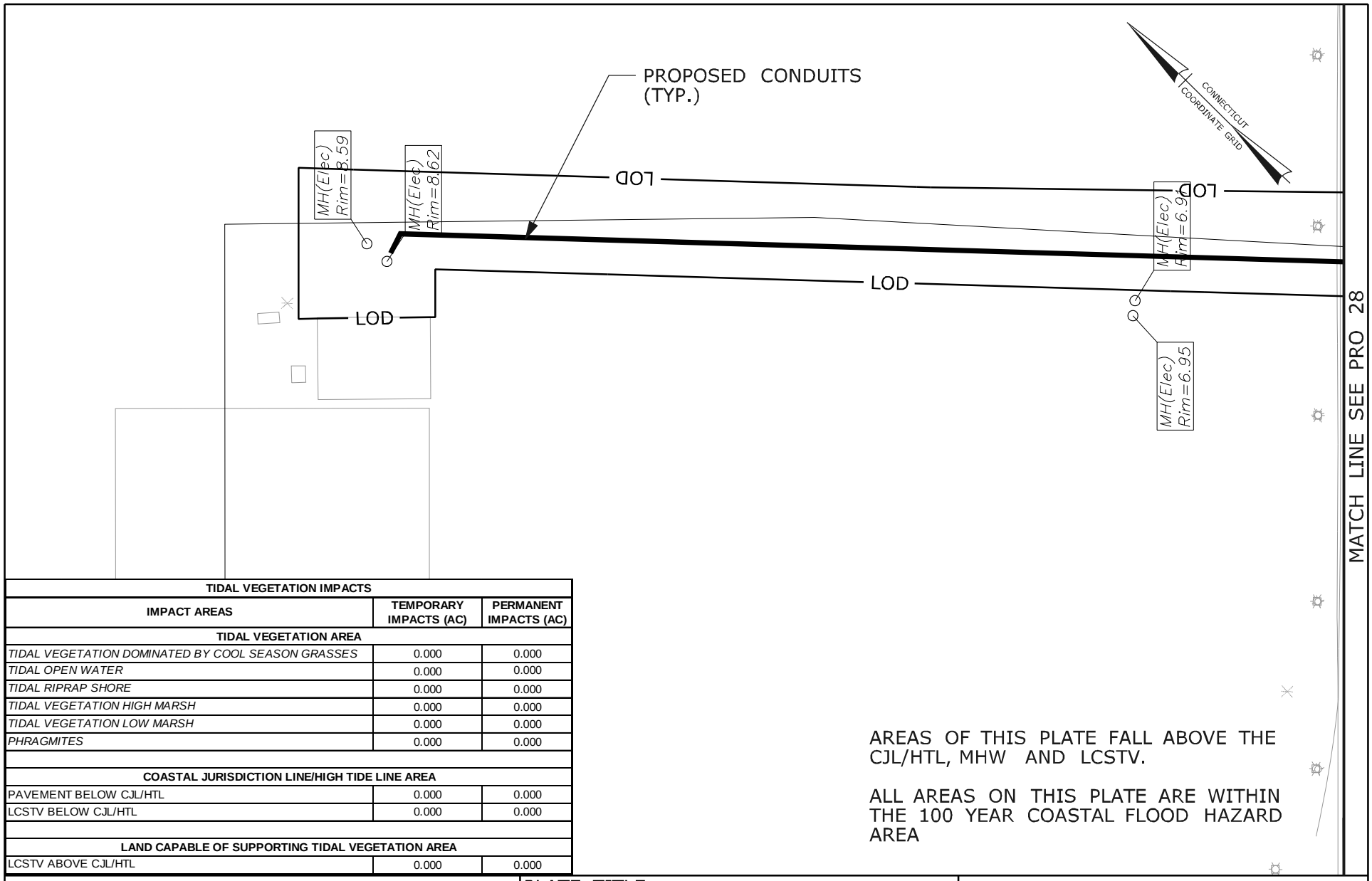
PROPOSED PLAN
KEY PLAN NO. 53

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 53




| TIDAL VEGETATION IMPACTS | | |
|---|---|---|
| IMPACT AREAS | TEMPORARY IMPACTS (AC) | PERMANENT IMPACTS (AC) |
| **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 |

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

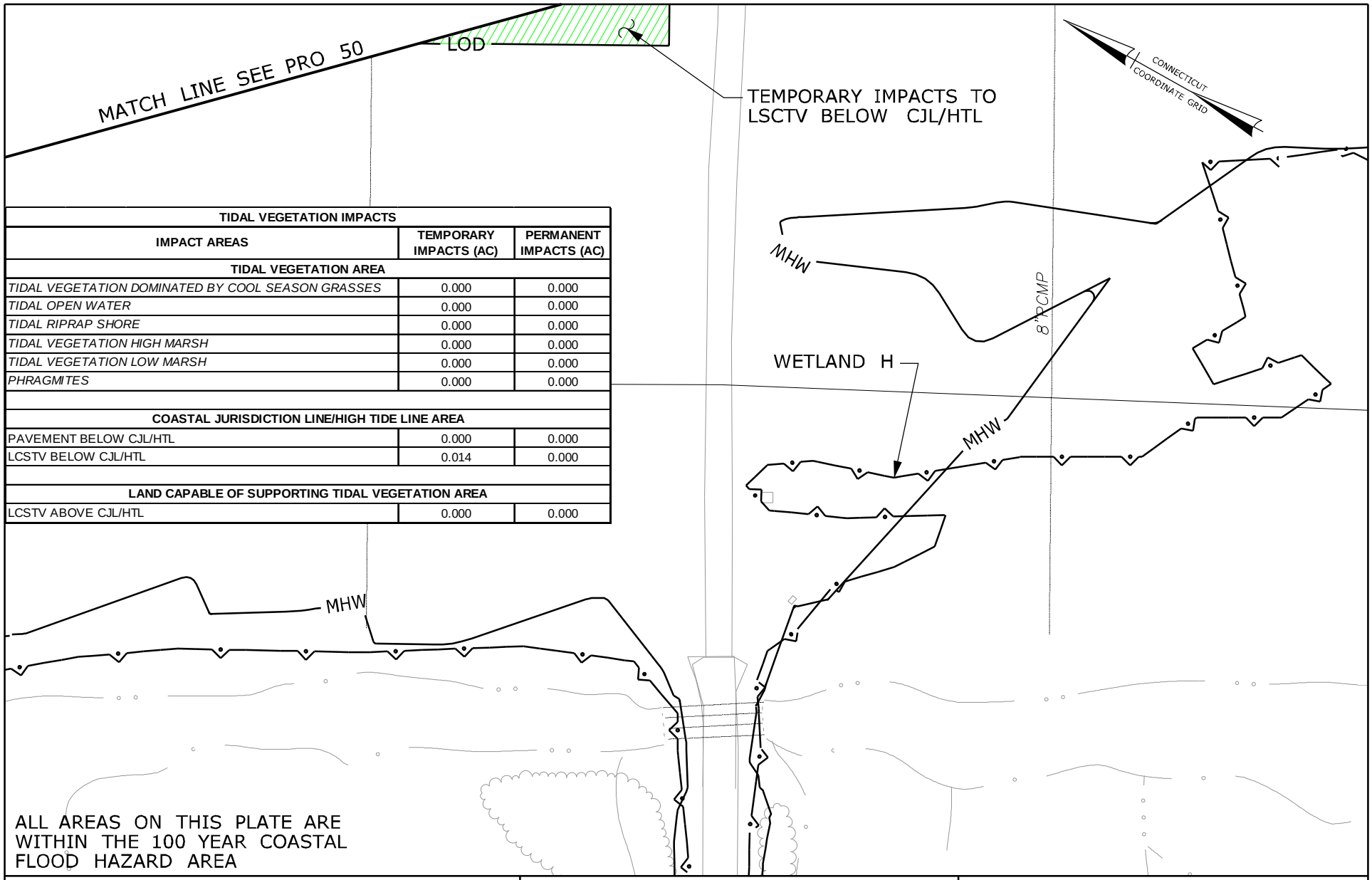
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 54

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 54




| 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 | 0.014 | 0.000 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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:

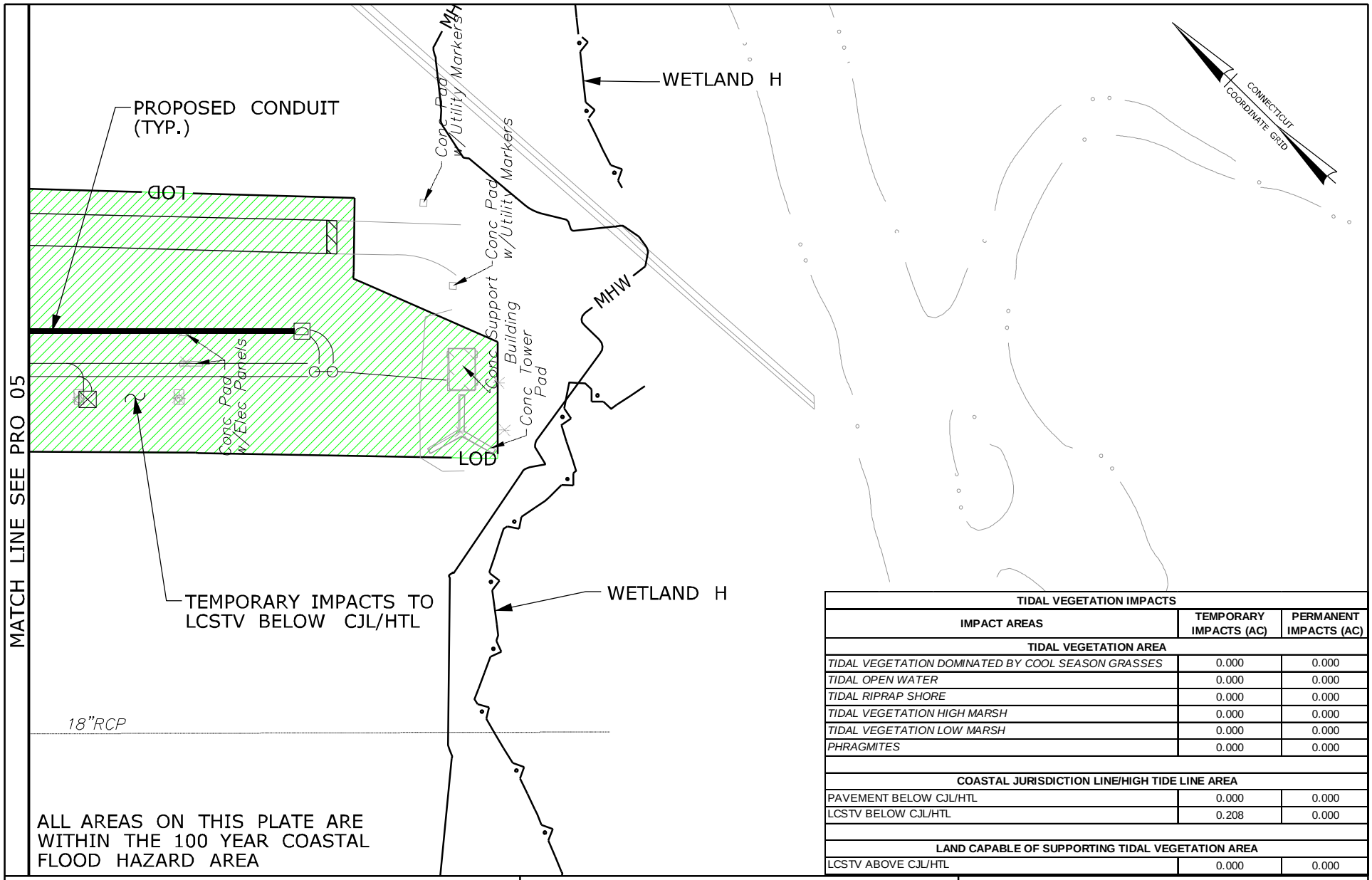
PROPOSED PLAN
KEY PLAN NO. 55

SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 55




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 | 0.208 | 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

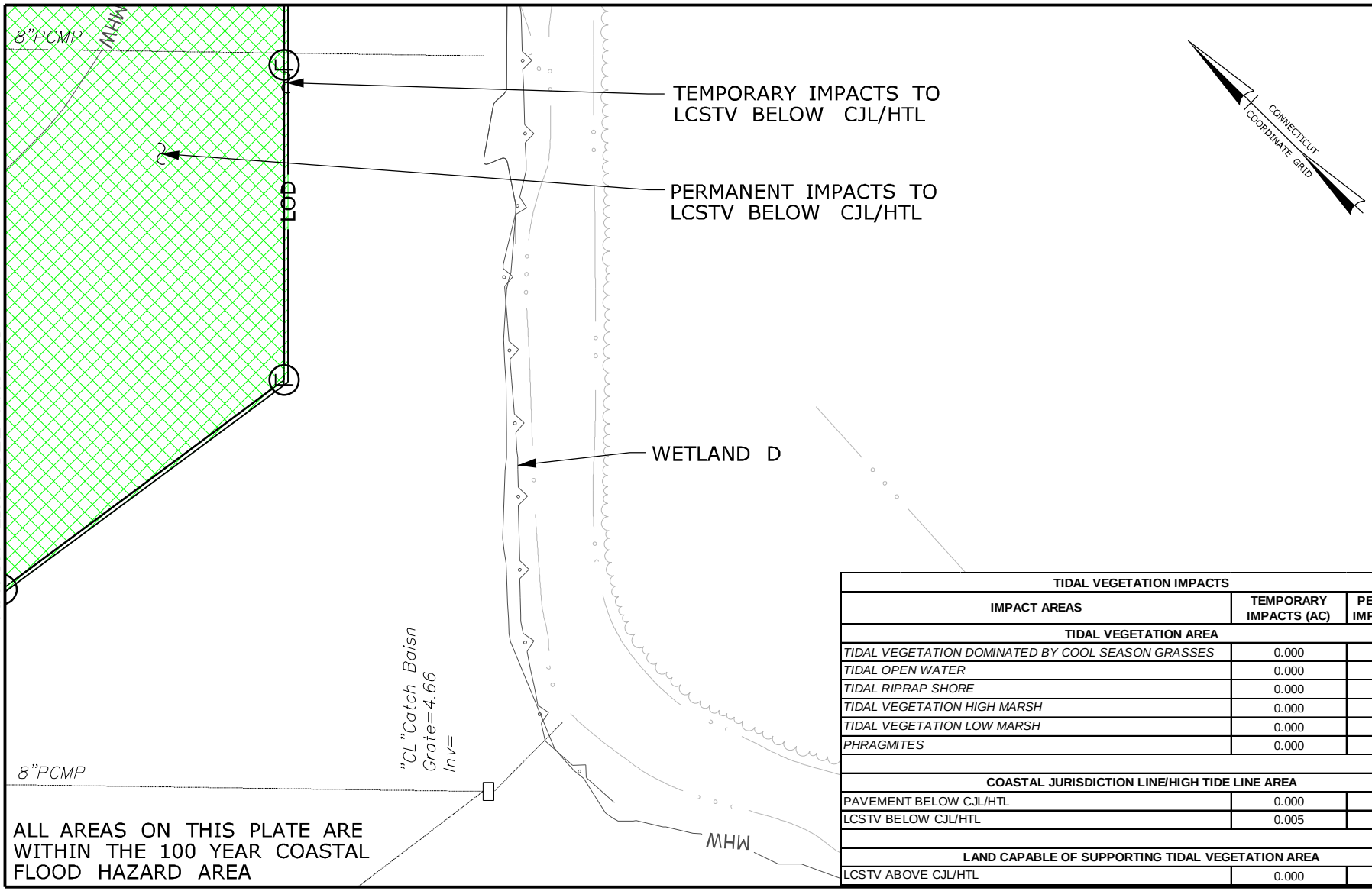
SCALE IN FEET

0 40 80

05/17/2013

PLATE NO: PRO 56

MATCH LINE SEE PRO 58




MATCH LINE SEE PRO 15

| 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 | 0.005 | 0.229 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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:

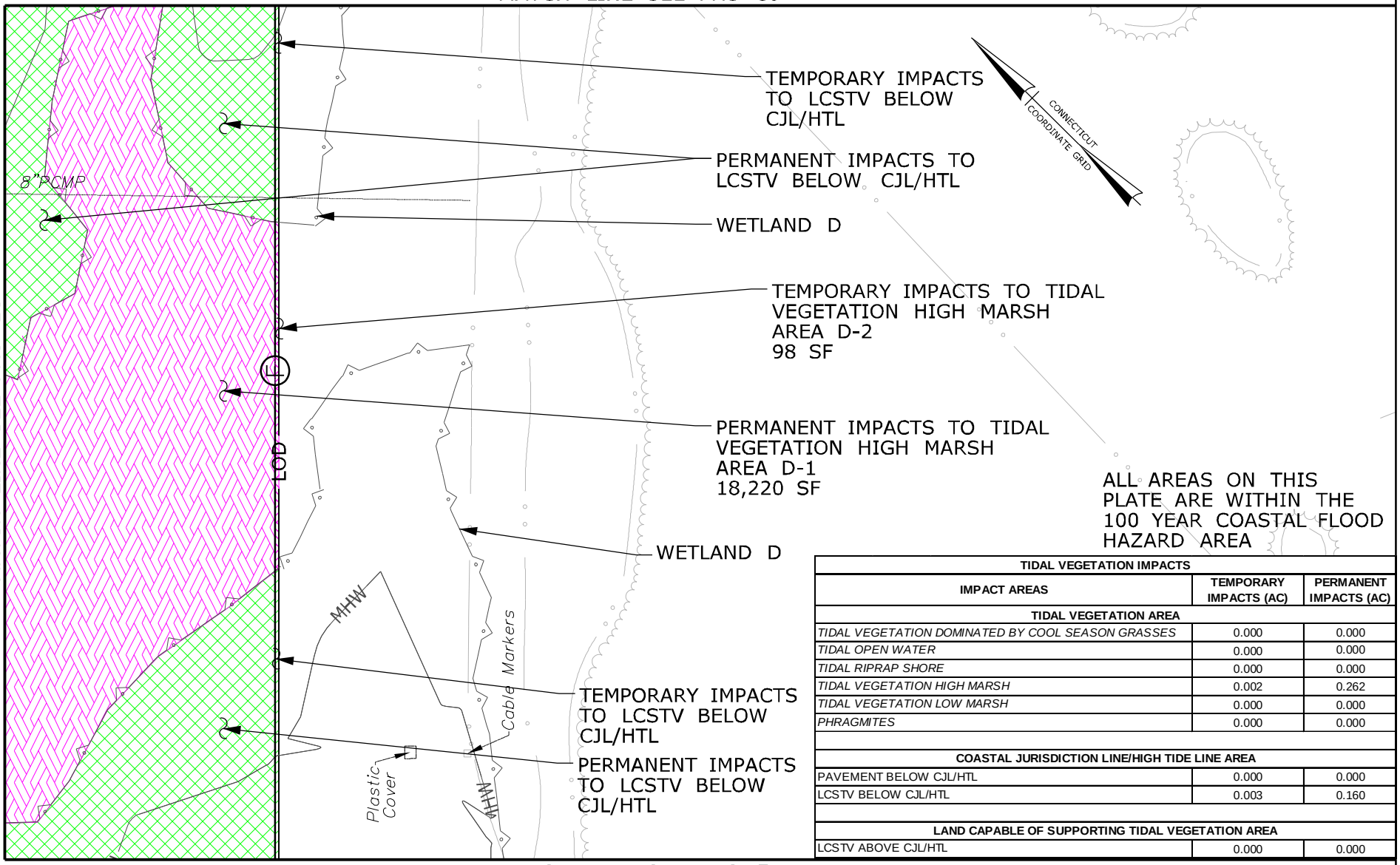
PROPOSED PLAN
KEY PLAN NO. 57

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 57

MATCH LINE SEE PRO 59




MATCH LINE SEE PRO 16

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* | 0.002 | 0.262 |
| *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 | 0.003 | 0.160 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| 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

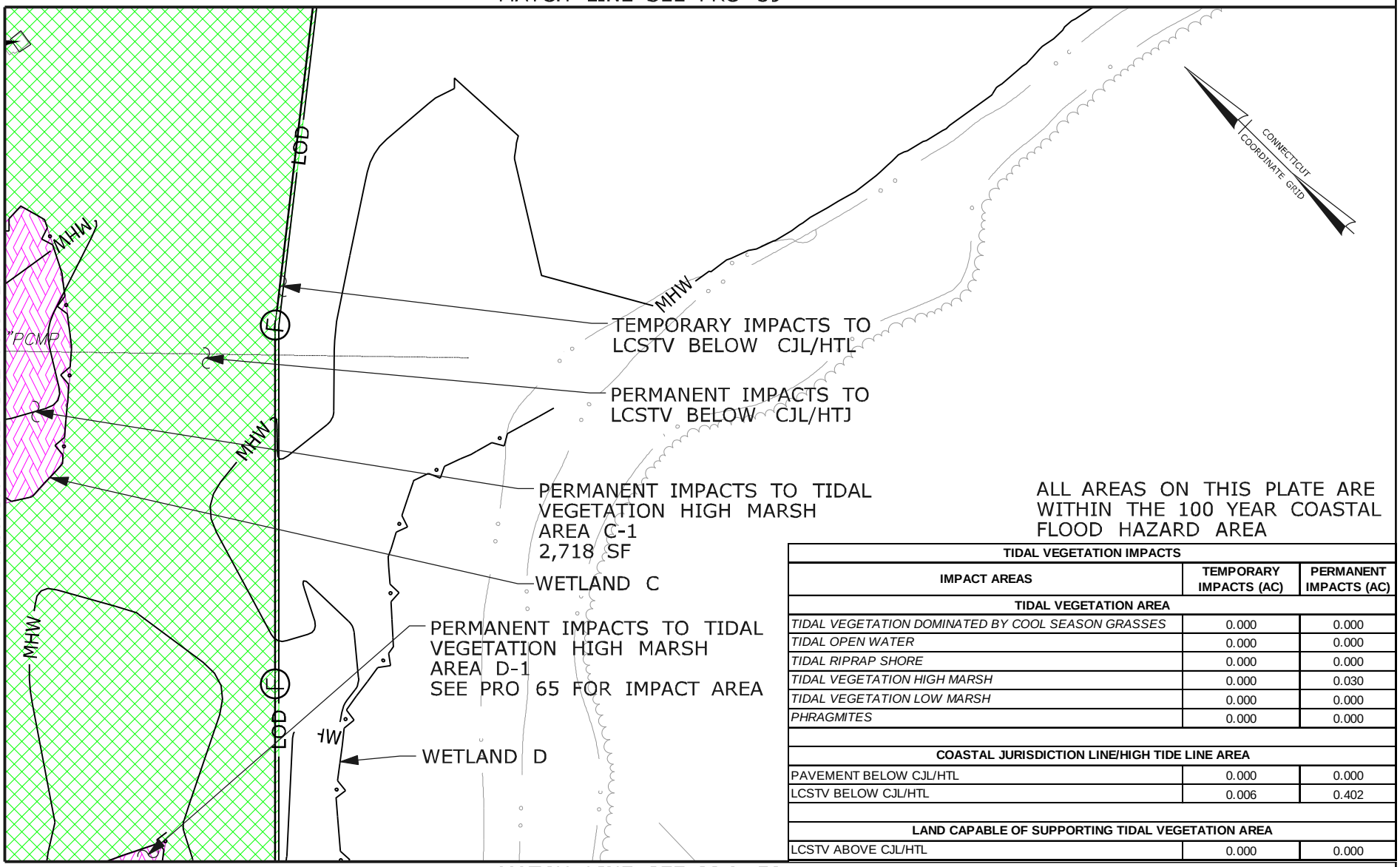
SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 58

MATCH LINE SEE PRO 39

MATCH LINE SEE PRO 17




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 | 0.030 |
| *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 | 0.006 | 0.402 |
| | | |
| LAND CAPABLE OF SUPPORTING TIDAL VEGETATION AREA | | |
| LCSTV ABOVE CJL/HTL | 0.000 | 0.000 |

MATCH LINE SEE PRO 58

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

SCALE IN FEET

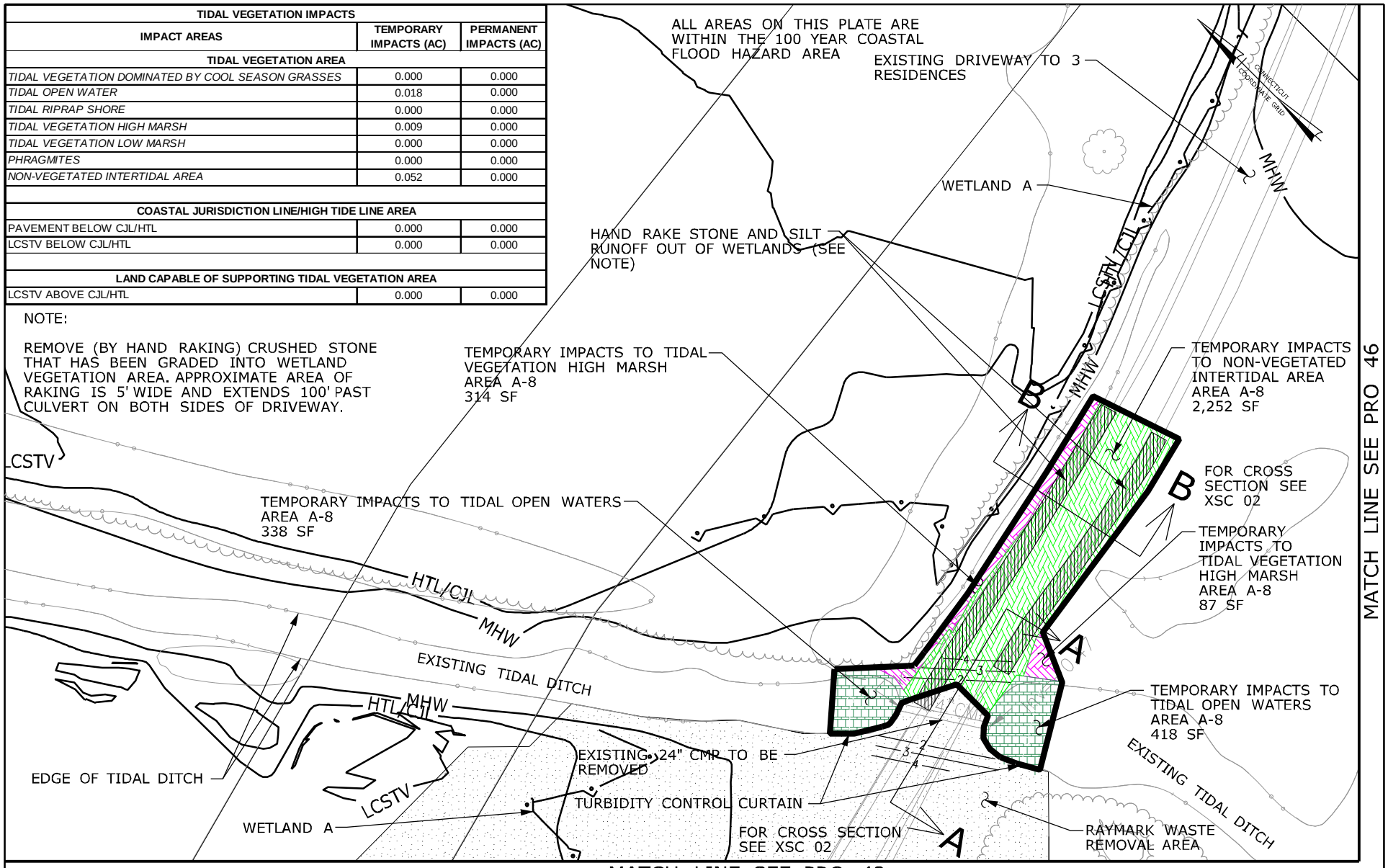
0 40 80

05/17/2013 | PLATE NO: PRO 59

| 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* | 0.018 | 0.000 |
| *TIDAL RIPRAP SHORE* | 0.000 | 0.000 |
| *TIDAL VEGETATION HIGH MARSH* | 0.009 | 0.000 |
| *TIDAL VEGETATION LOW MARSH* | 0.000 | 0.000 |
| *PHRAGMITES* | 0.000 | 0.000 |
| *NON-VEGETATED INTERTIDAL AREA* | 0.052 | 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 |

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

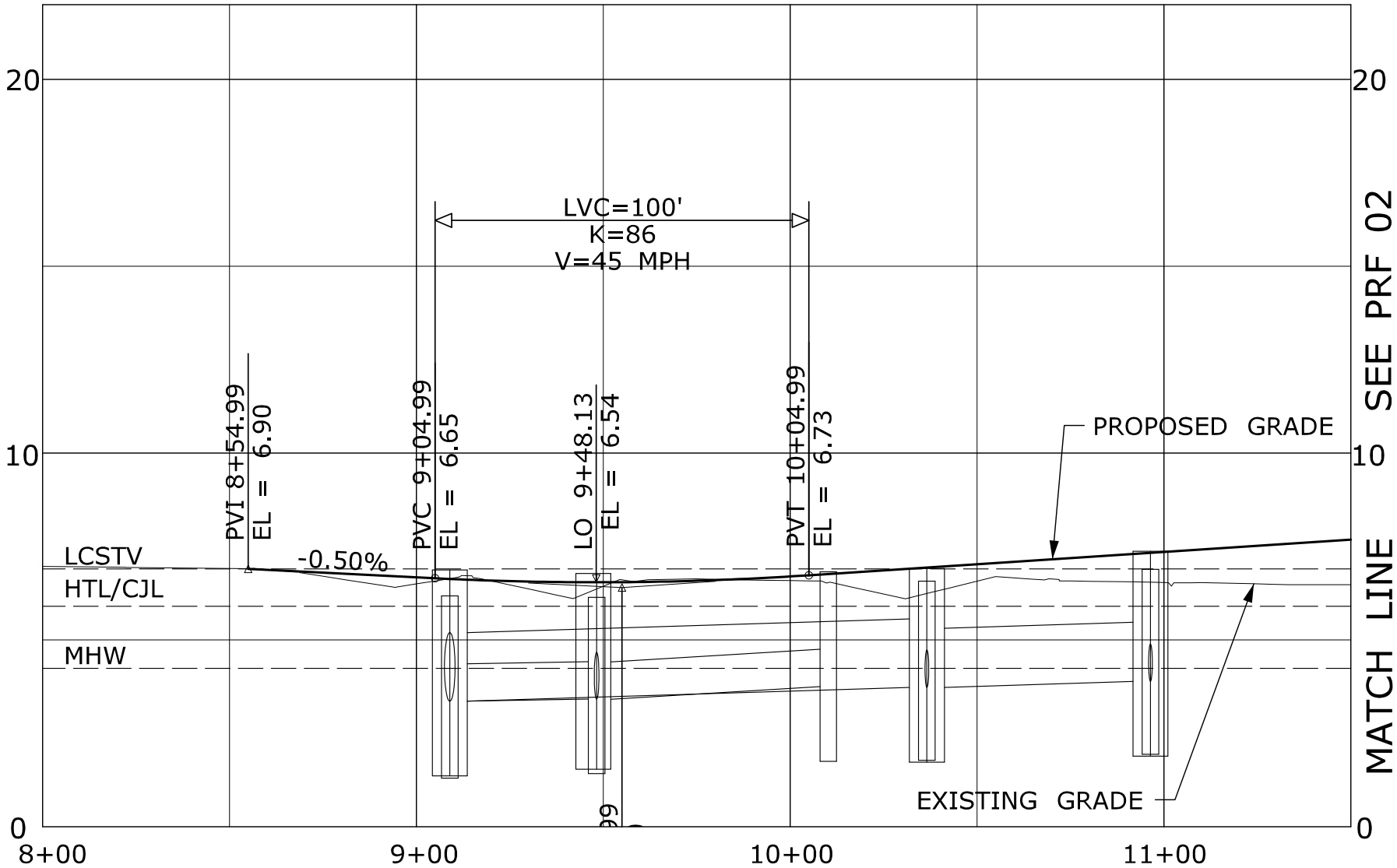
PLATE TITLE:

PROPOSED PLAN
KEY PLAN NO. 60

SCALE IN FEET

0 40 80

05/17/2013 | PLATE NO: PRO 60




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

PLATE TITLE:

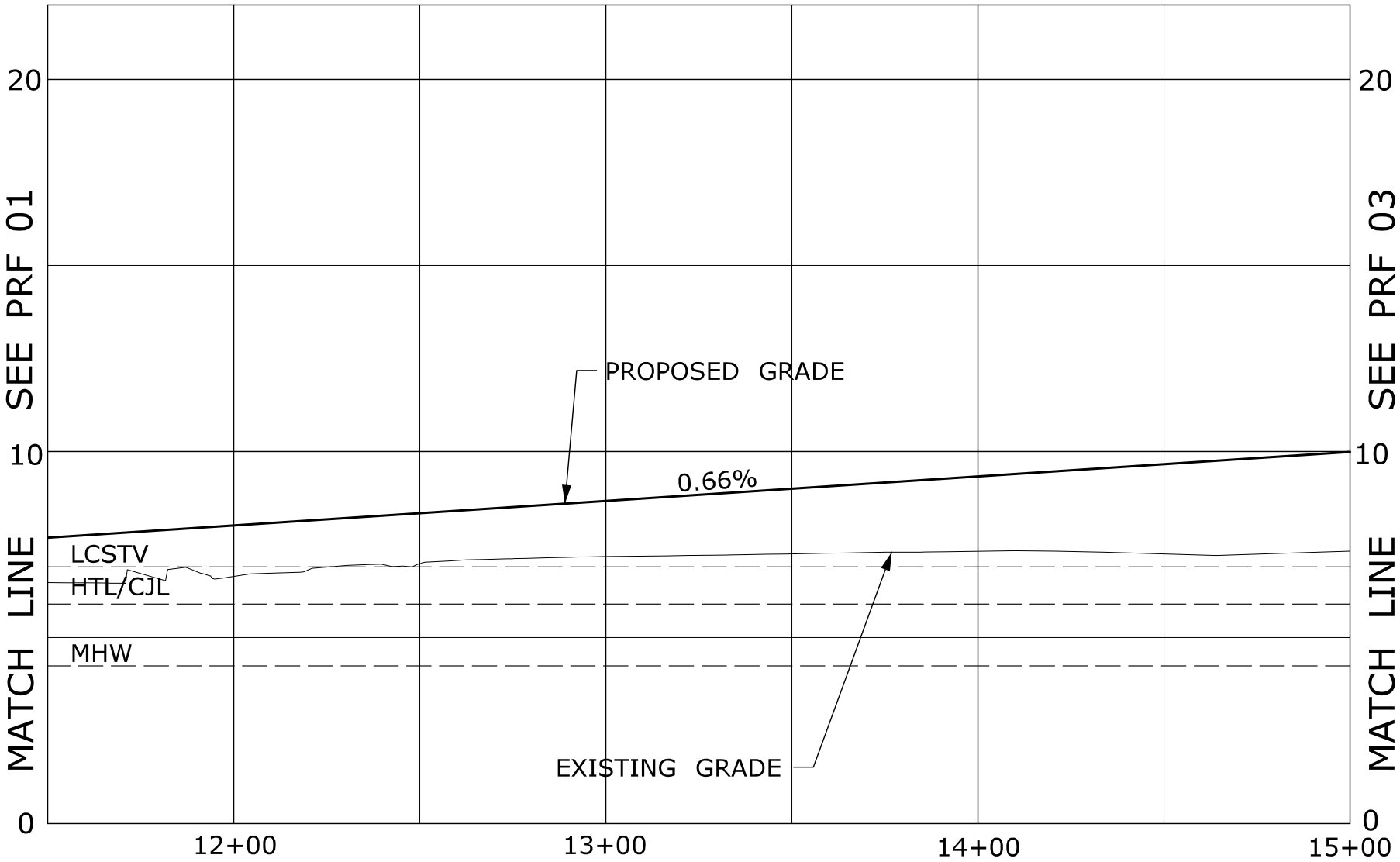
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

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:

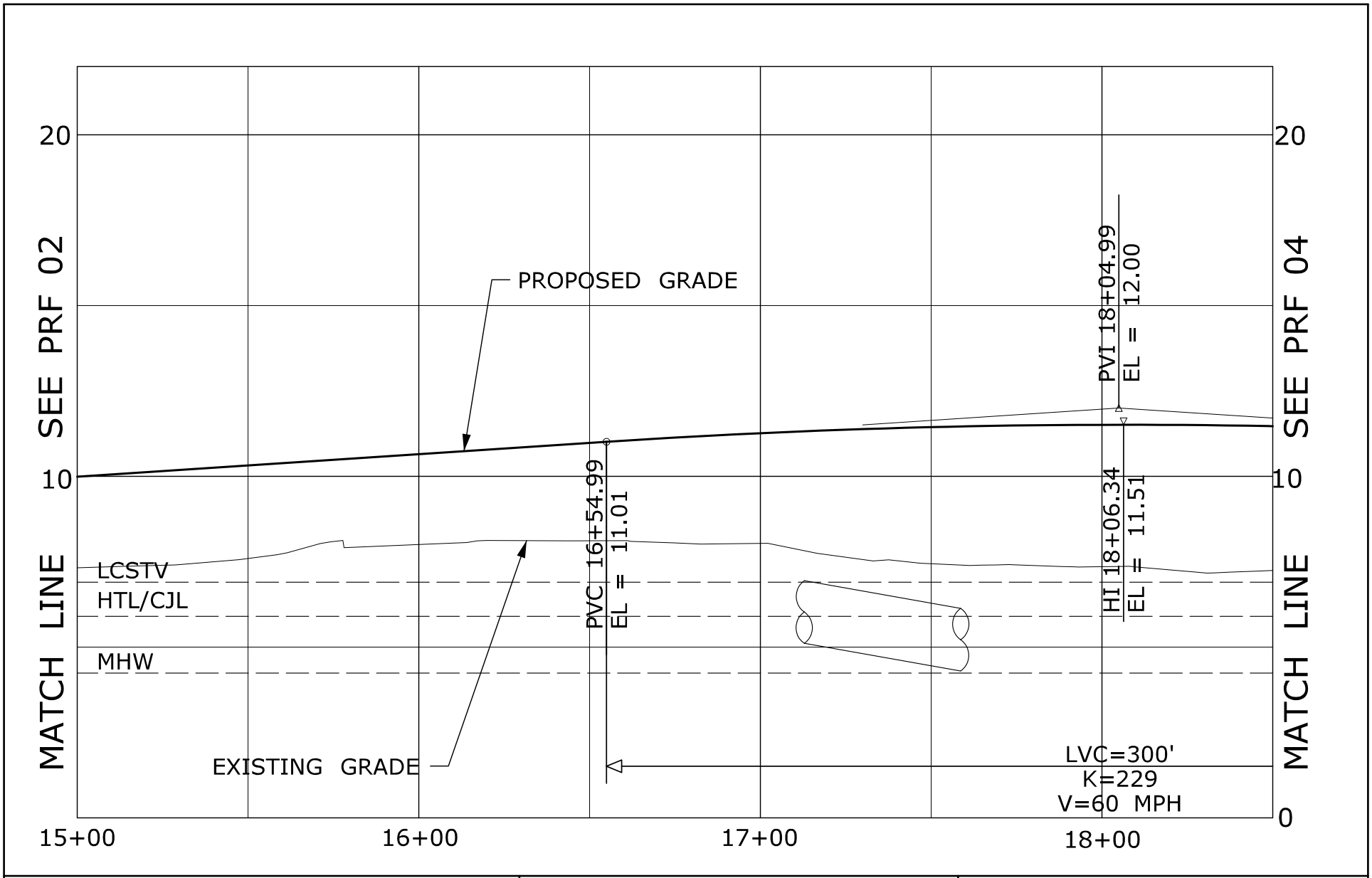
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

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:

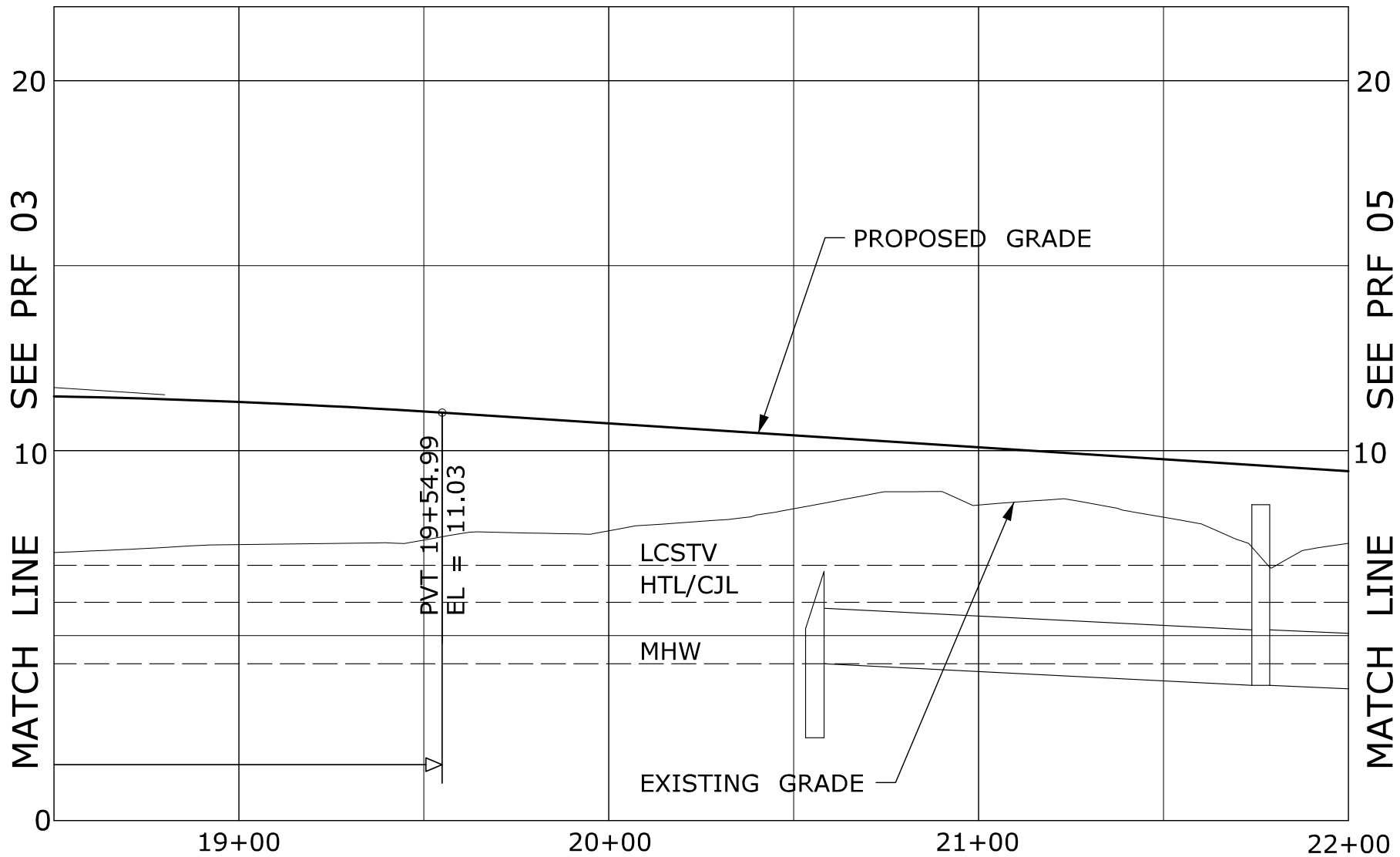
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

05/17/2013

PLATE NO: PRF 03




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

PLATE TITLE:

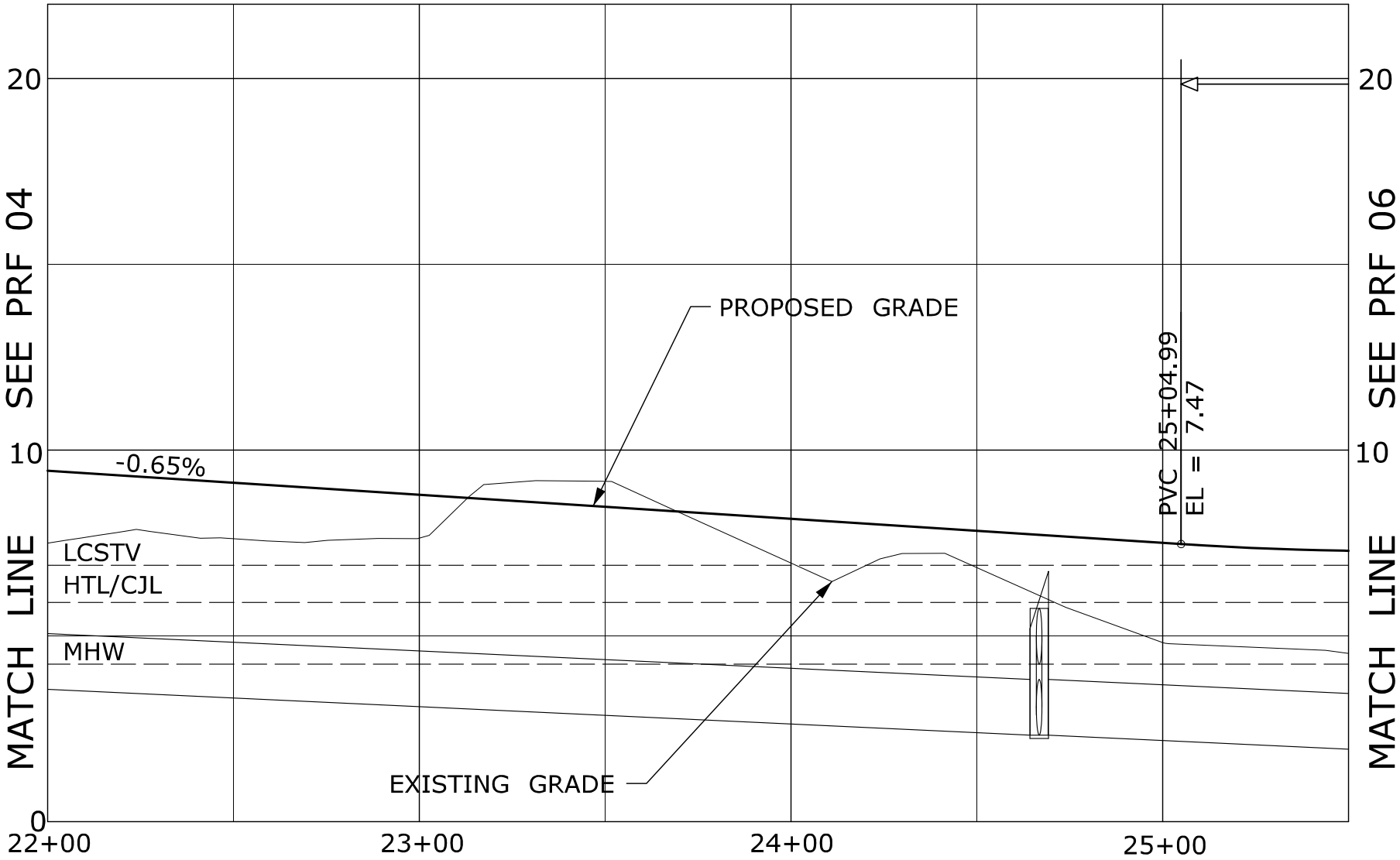
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

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:

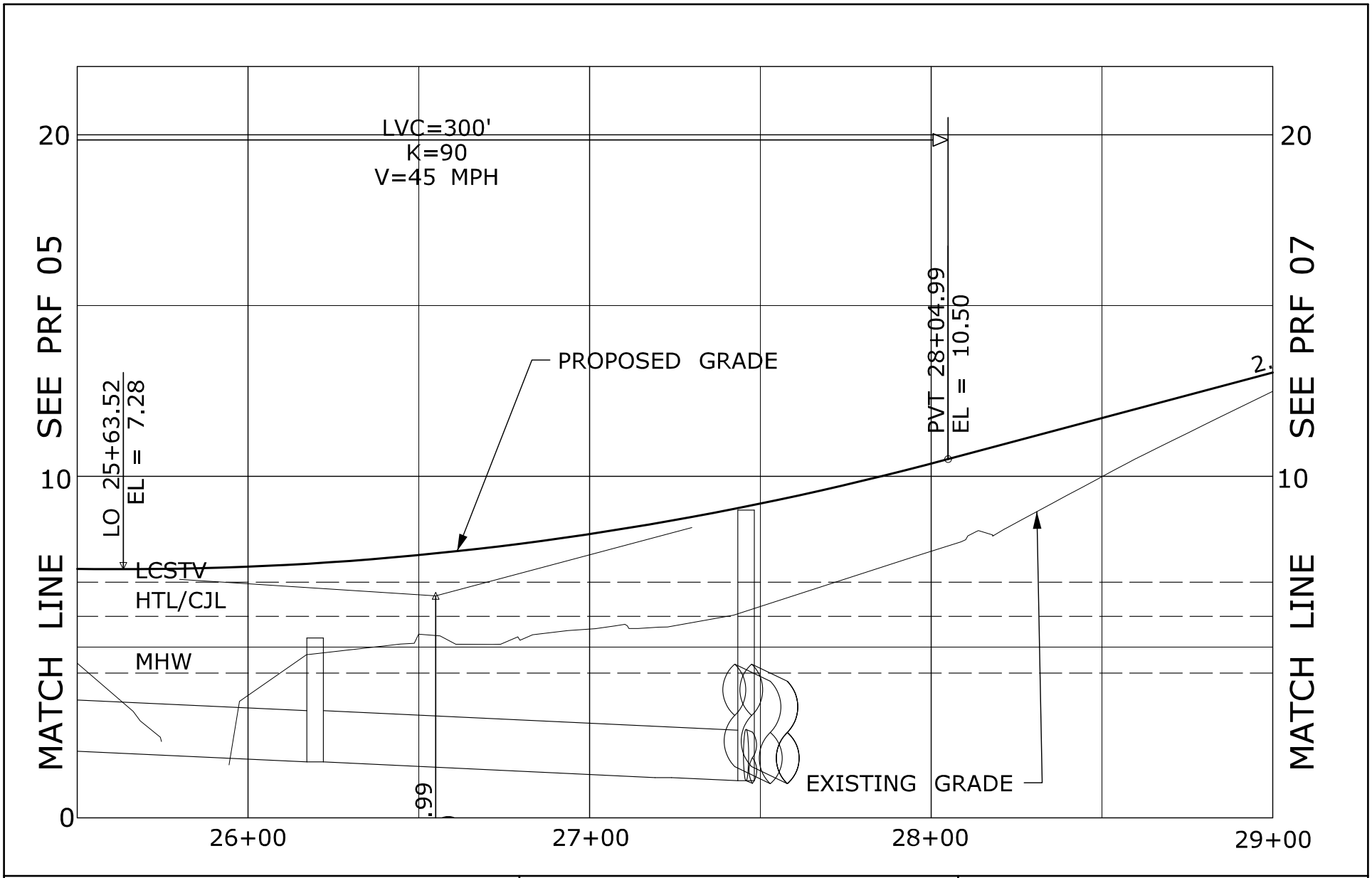
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

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:

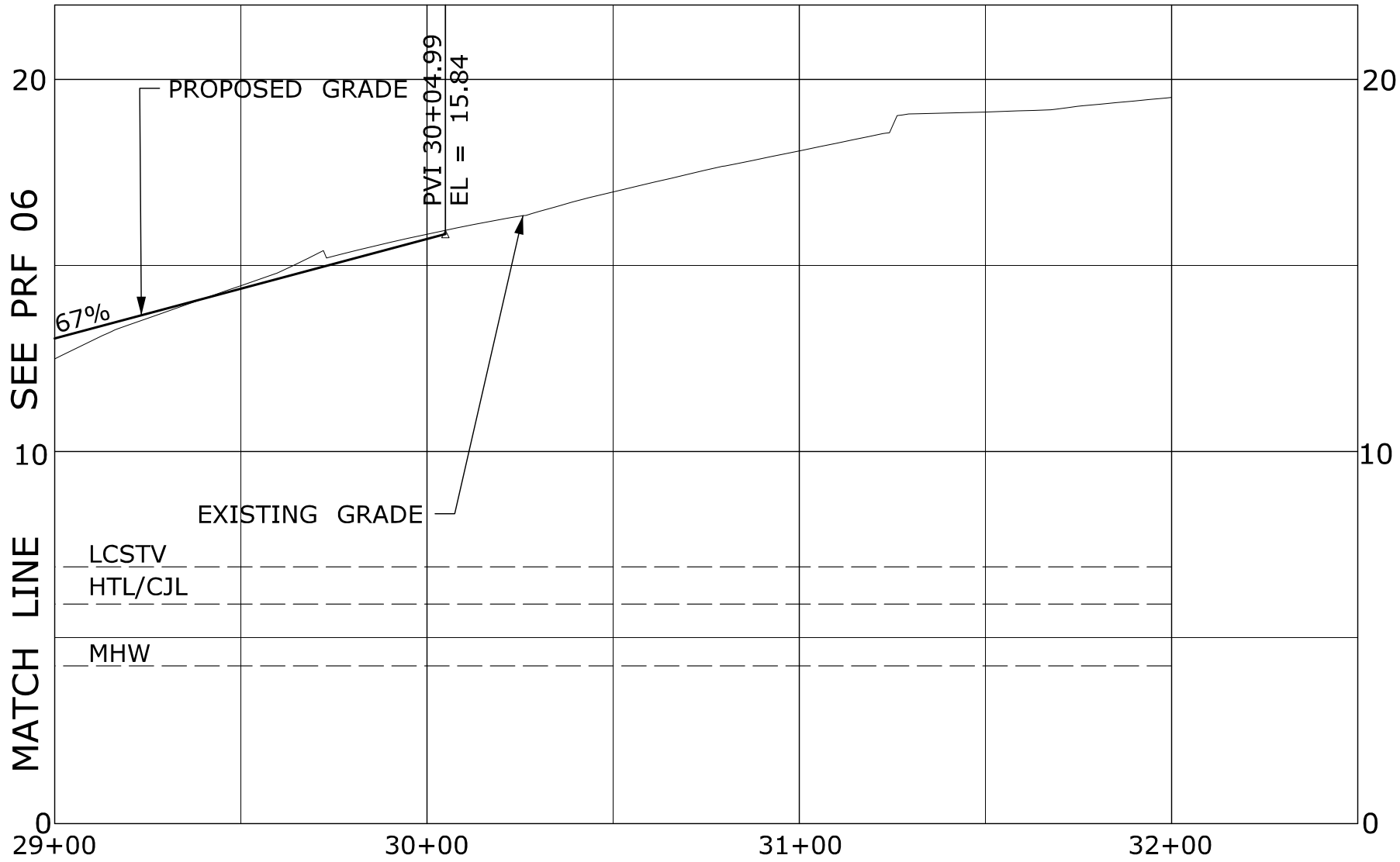
PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

05/17/2013

PLATE NO: PRF 06




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

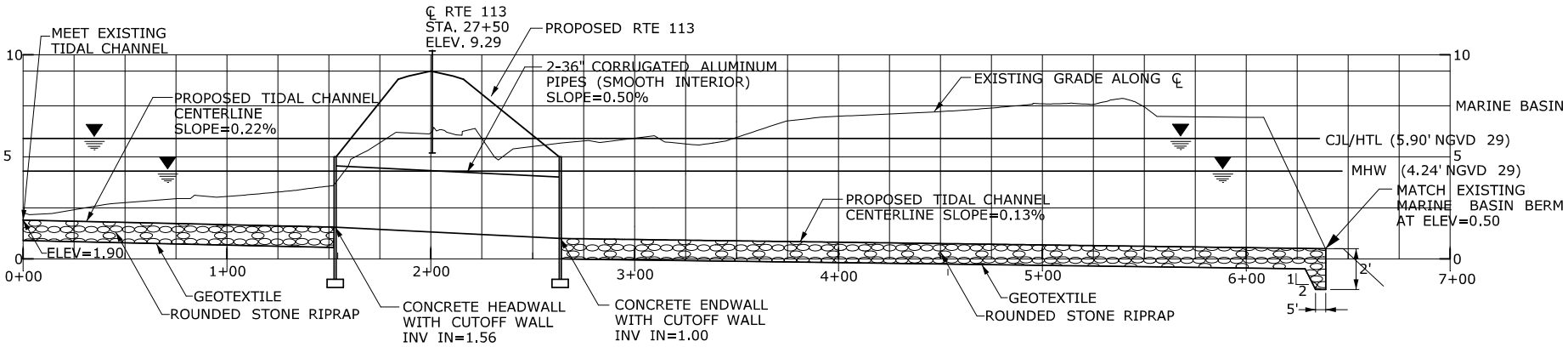
PLATE TITLE:

PROFILES
ROADWAY

HORIZ. SCALE IN FEET
0 40 80
VERT. SCALE IN FEET
0 4 8

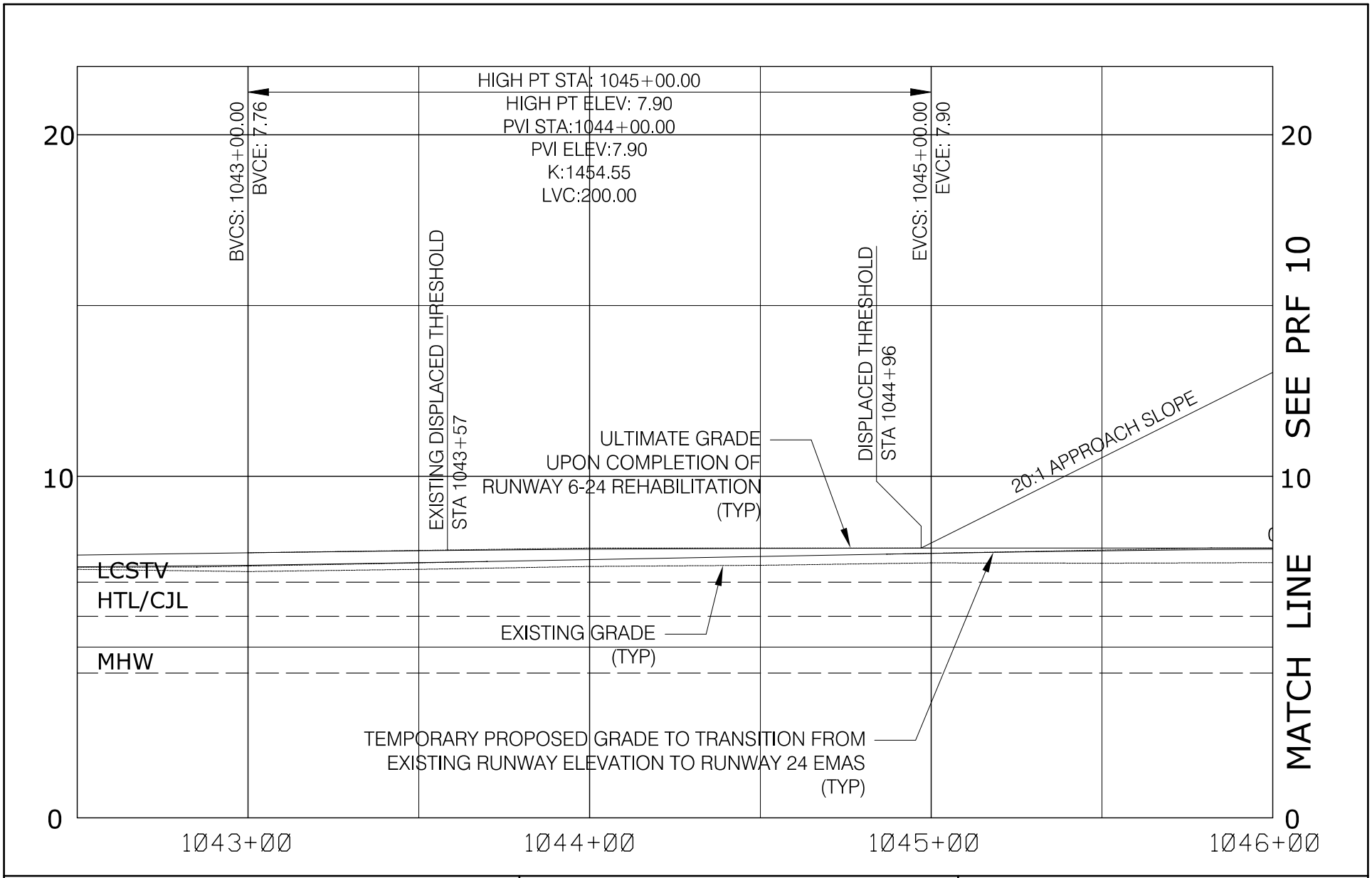
05/17/2013

PLATE NO: PRF 07




TIDAL CHANNEL
PROFILE

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>PROFILE<br>TIDAL CHANNEL | SCALE IN FEET<br>0 80 160<br>05/17/2013 PLATE NO: PRF 08 |



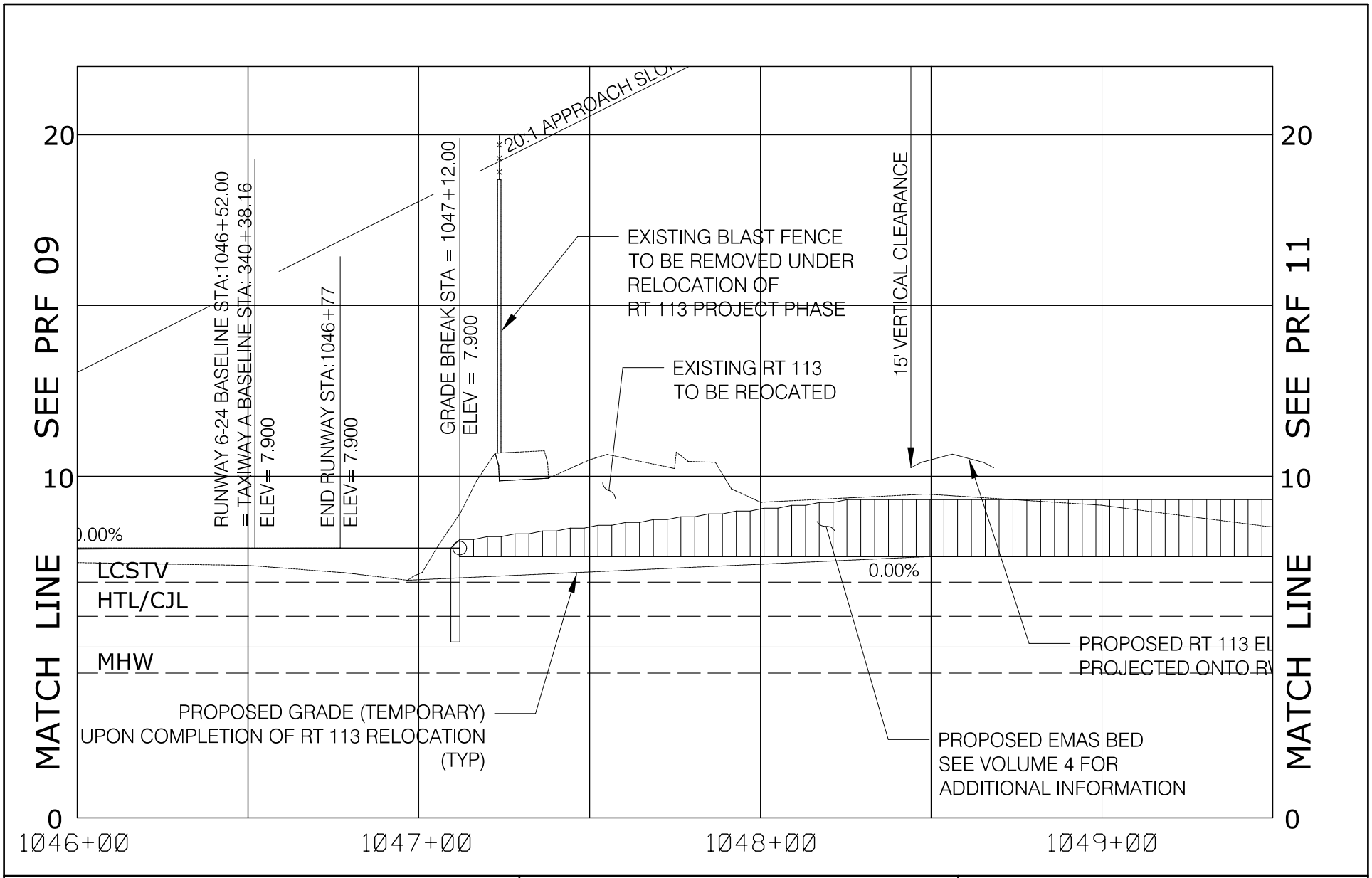

RUNWAY SAFETY AREA PROJECT
STATE PROJECT NO. 15-336
IGOR I. SIKORSKY AIRPORT
TOWN OF STRATFORD, CT

PLATE TITLE:

PROFILE
RUNWAY

HORIZ. SCALE IN FEET
0 40 80
VERT. SCALE IN FEET
0 4 8

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:

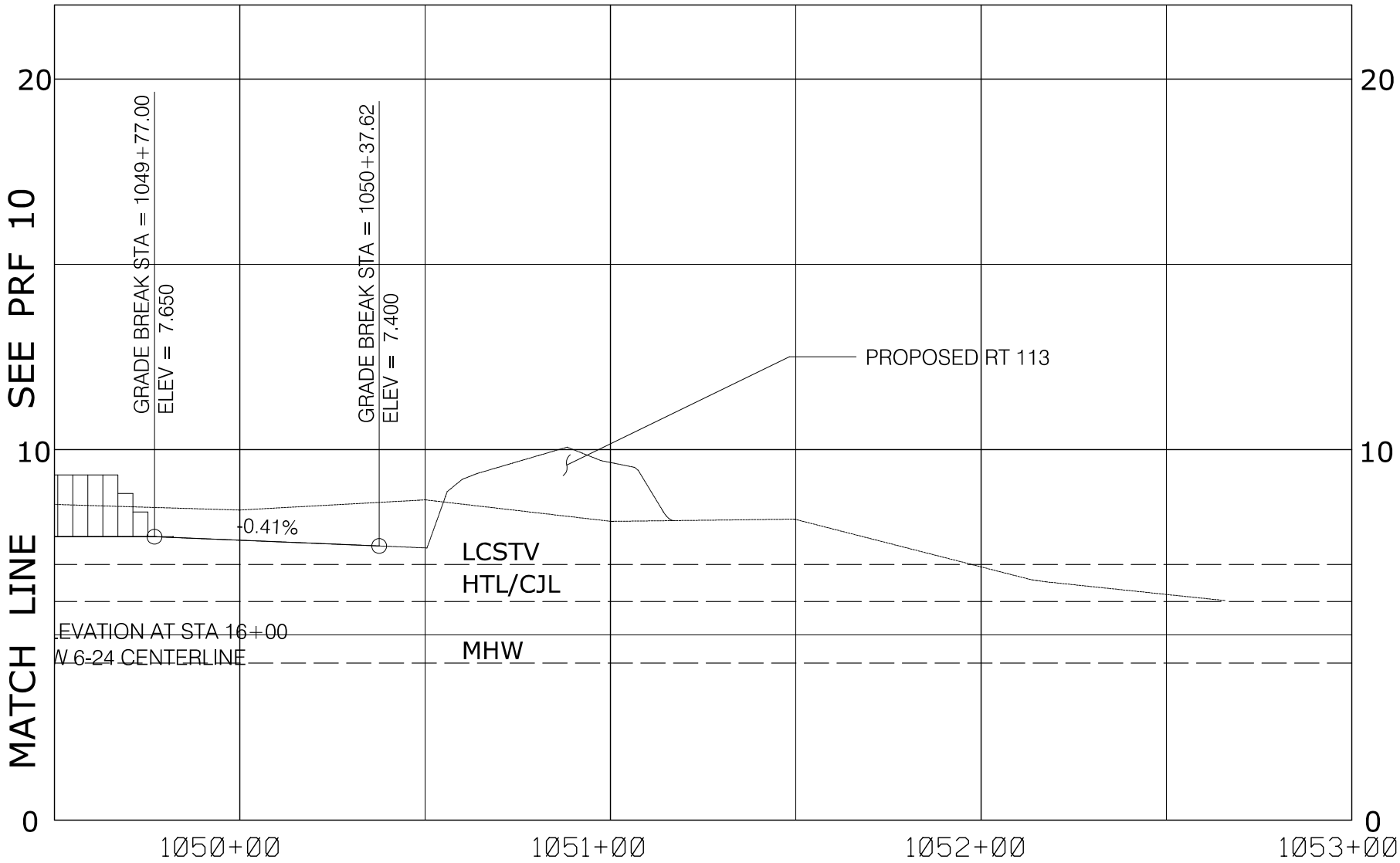
PROFILE
RUNWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

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:

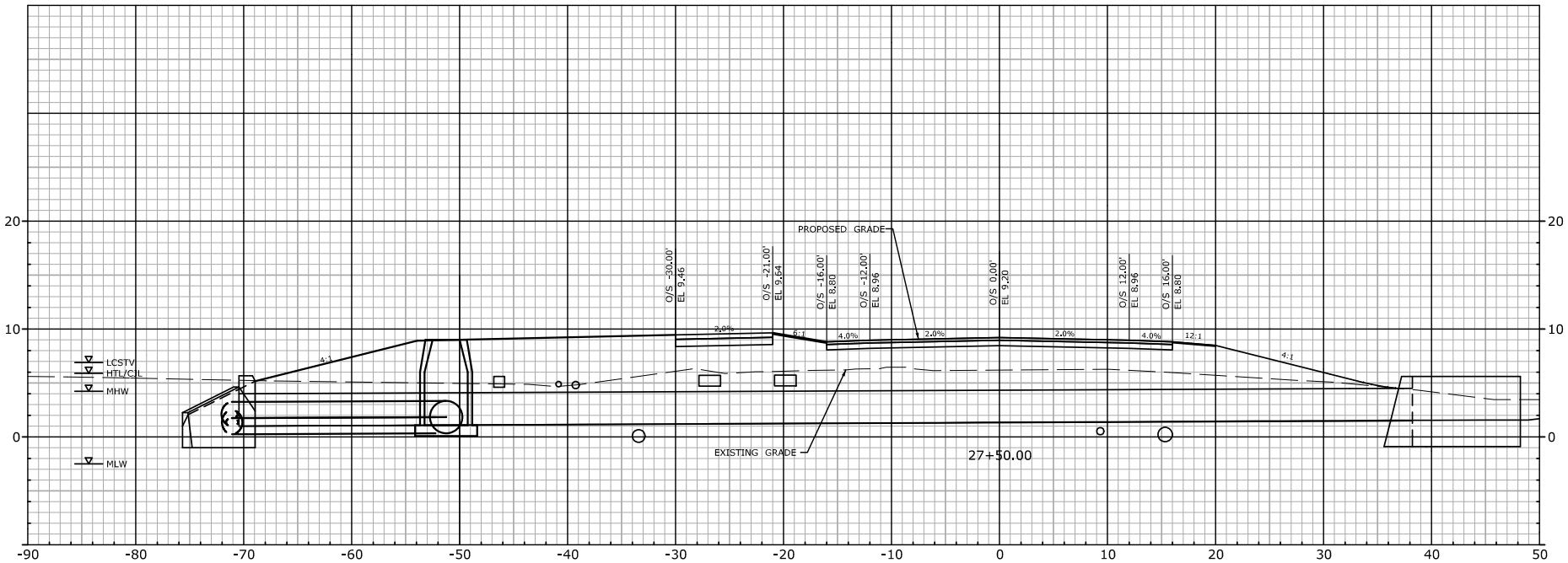
PROFILE
RUNWAY

HORIZ. SCALE IN FEET
0 40 80

VERT. SCALE IN FEET
0 4 8

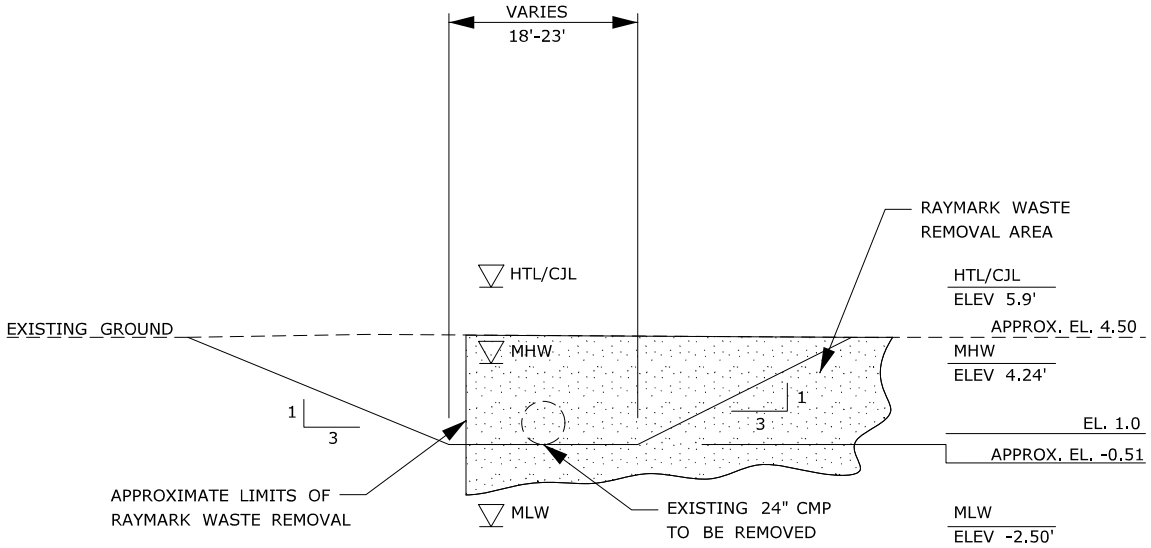
05/17/2013

PLATE NO: PRF 11

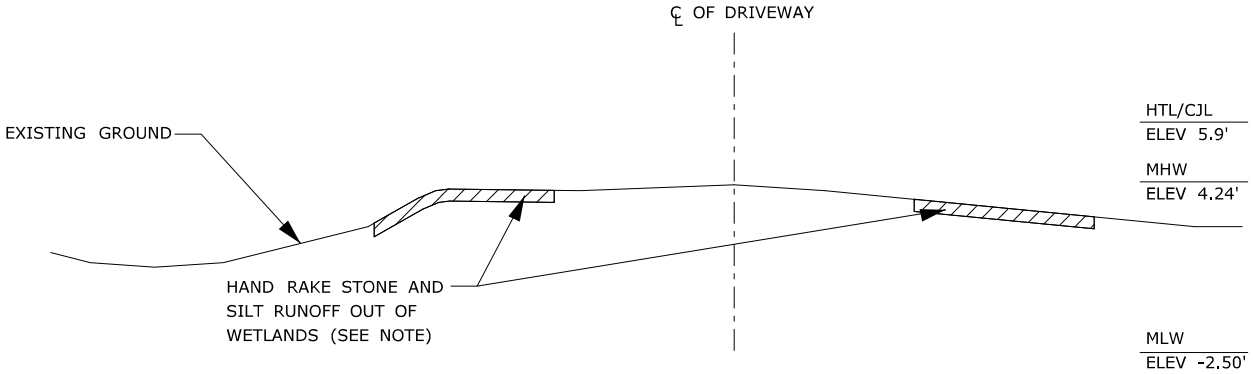



# STA. 27+50

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>ROADWAY | SCALE IN FEET<br>0 15 30<br>05/17/2013 PLATE NO: XSC 01 |




PRO 60 A-A
DRIVEWAY AND CULVERT 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.

PRO 60 B-B
DRIVEWAY STONE AND SILT REMOVAL DETAIL

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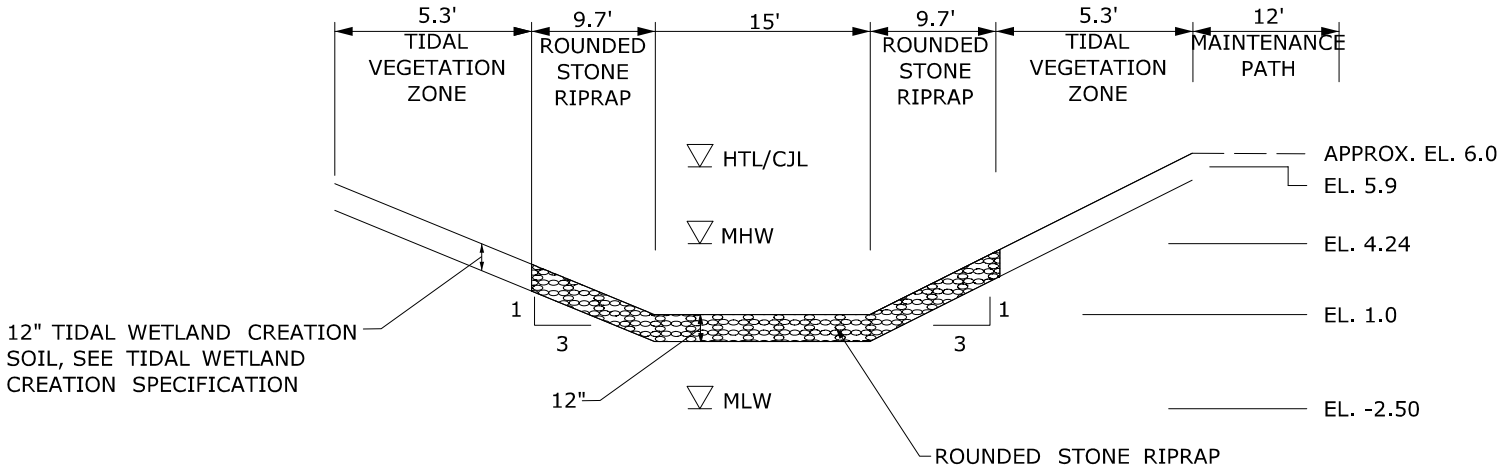
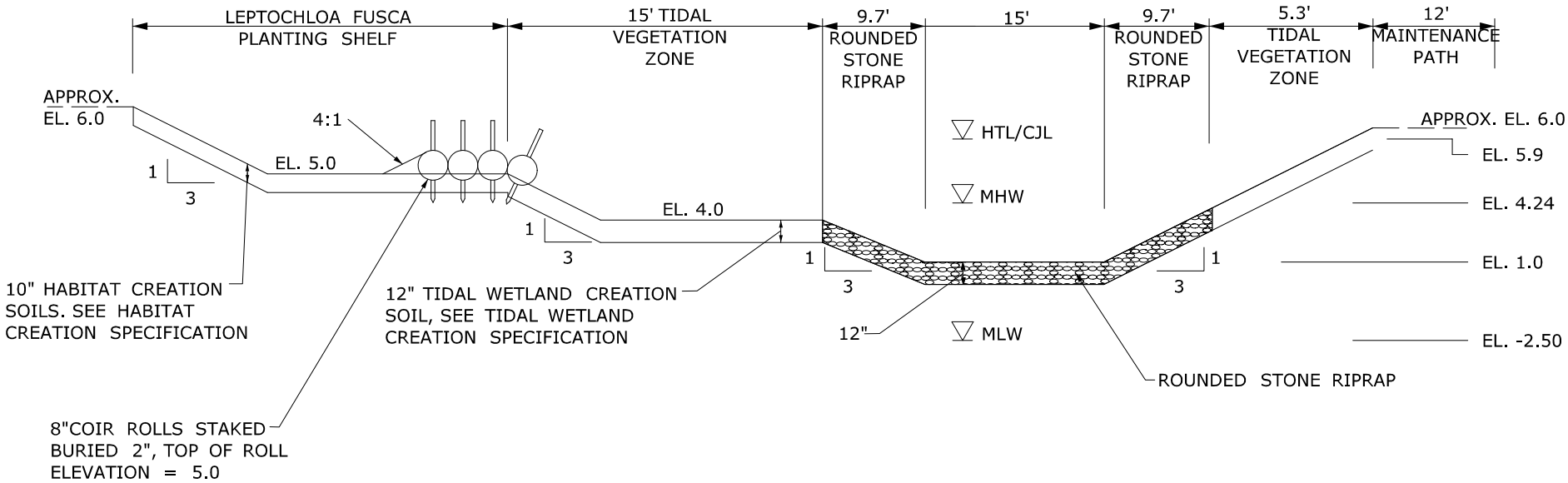
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>DRIVEWAY RESTORATION | 05/17/2013 \| PLATE NO: XSC 02 |




TYPICAL SECTION
TIDAL CHANNEL W/O LEPTOCHLOA FUSCA
PLANTING BED

| | | |
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>TIDAL CHANNEL | 05/17/2013 \| PLATE NO: XSC 03 |




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

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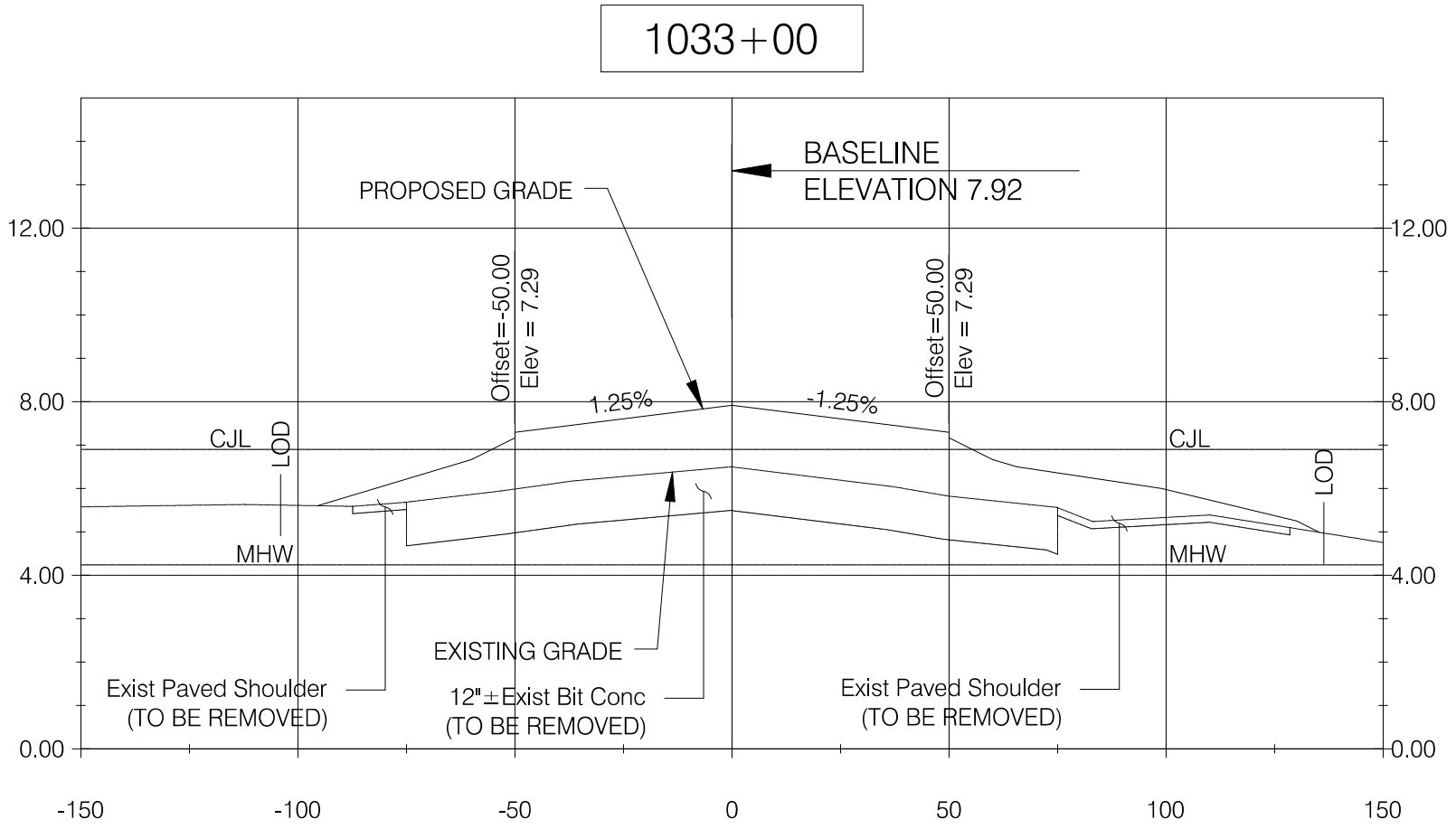
|---|---|---|
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>TIDAL CHANNEL | 05/17/2013 \| PLATE NO: XSC 04 |

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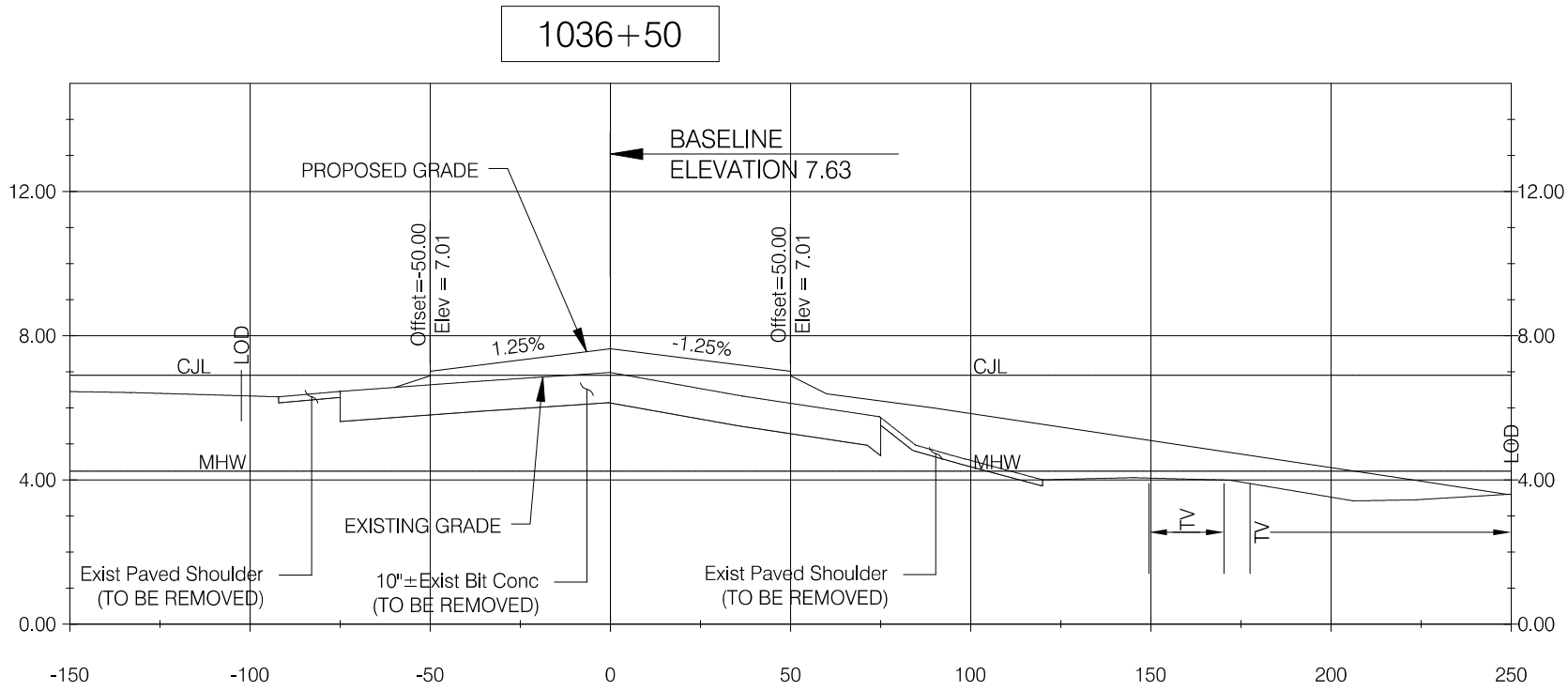
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>RUNWAY | SCALE IN FEET<br>0 40 80<br>05/17/2013 PLATE NO: XSC 05 |

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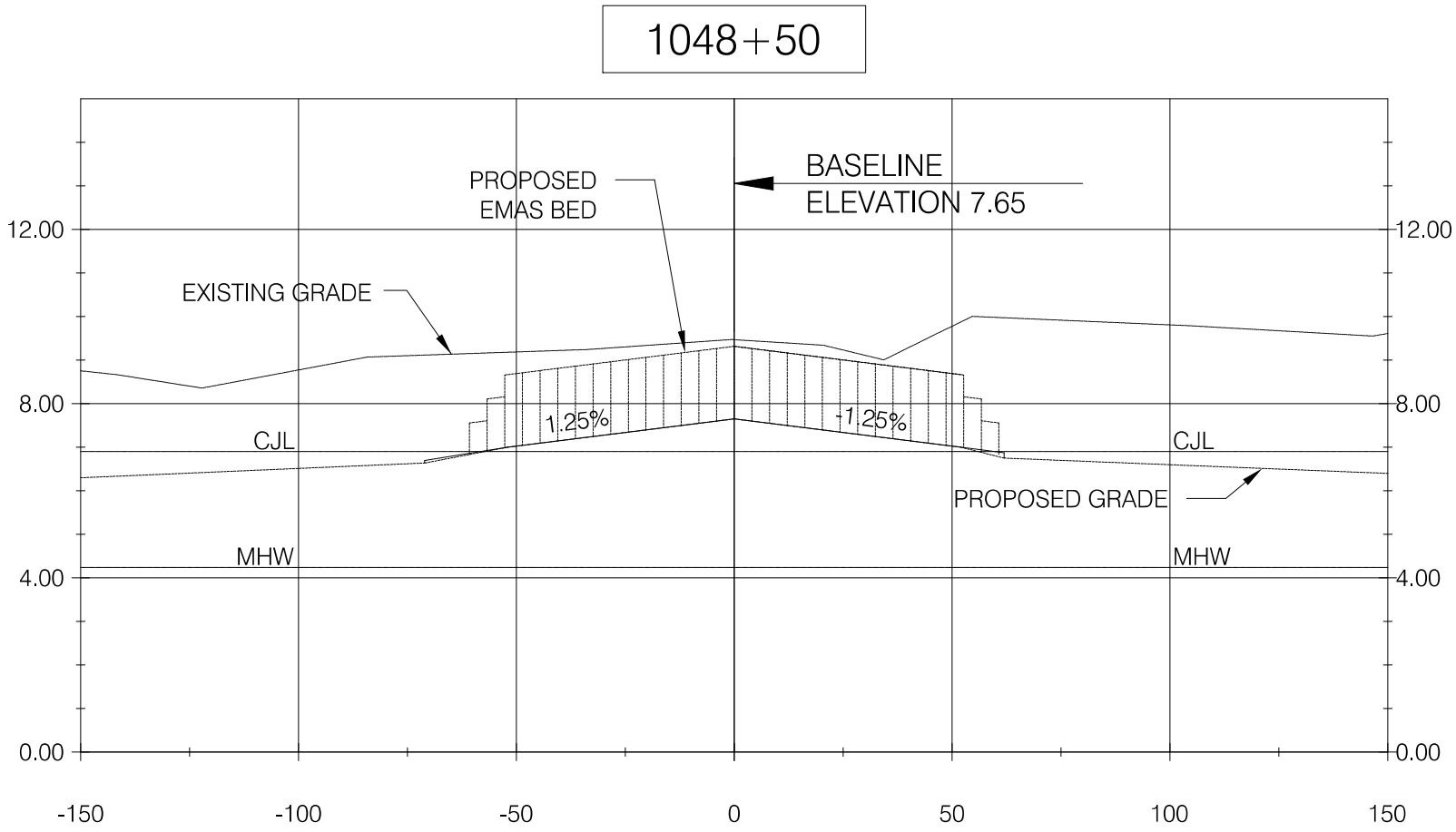
| RUNWAY SAFETY AREA PROJECT<br>STATE PROJECT NO. 15-336<br>IGOR I. SIKORSKY AIRPORT<br>TOWN OF STRATFORD, CT | PLATE TITLE:<br>CROSS SECTION<br>RUNWAY | SCALE IN FEET<br>0 50 100<br>05/17/2013 PLATE NO: XSC 06 |




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

0 40 80

05/17/2013 | PLATE NO: XSC 07