# ENVIRONMENTAL PERMIT PLANS STATE PROJECT 000-999 ROUTE ZZ AT A ROAD AND B STREET CITY OF The following for the following species in the following

# PROJECT LOCATION STATE OF CONNECTICUT

# **GENERAL NOTES:**

1. THESE PLANS ARE INTENDED ONLY FOR ENVIRONMENTAL PERMITTING PURPOSES. THESE PLANS HOLD AUTHORITY FOR ALL ACTIVITIES CONCERNING THE REGULATED AREA. FOR DETAILED PLANIMETRIC INFORMATION AND PAYMENT REFER TO THE APPLICABLE CONTRACT DOCUMENTS.

2. THE DEPARTMENT OF TRANSPORTATION WILL ONLY SUBMIT REVISIONS TO DEEP AND ACOE FOR CHANGES TO THE DESIGN THAT WILL AFFECT REGULATED AREAS.

3. FOR A DESCRIPTION OF THE WATERCOURSES, WETLAND AND WETLAND SOILS SEE RELEVANT SECTIONS OF THE PERMIT APPLICATION.

4. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983 VERTICIAL DATUM BASED ON NAVD OF 1983.

5. ALL CONSTRUCTION ACTIVITIES WILL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGE, AND INCIDENTAL CONSTRUCTION, FORM 817, SECTION 1.10 AND WILL ALSO FOLLOW BEST MANAGEMENT PRACTICES (BMPs) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.

# GUIDE FOR THE DEVELOPMENT OF THE PERMIT PLAN SET

### SAMPLE PROJECT USED FOR PLANS

The following sample is a roadway improvement project approximately 2,100 feet long. This specific project includes roadway realignment, storm drainage improvements, and approx. 0.24 ac. of wetland impacts. For this specific project, no water handling, staging plans, flood impact plans, or planting plans were required. Control of invasive species is included in the project.

The following permits are anticipated for this project:

General Permit for Water Resource Construction Activities (IWRD GP)

DEEP GP for Stormwater & Dewatering Wastewaters from Construction Activities

(must be excile)

US Army Corps of Éngineers Pre-Contruction Notice (PCN [former USACE Cat 2])
Programmatic General Permit Army Corps of Engineers Connecticut Addendum
(CT PGP)

Environmental impact areas include ALL areas to be impacted due to the project construction and activities related to the project, both temporary and permanent. Engineering judgement should be used to determine the amount of area the contractor needs to perform the work, while trying to minimize the disturbance to the wetland resources. The designer should also evaluate utility work needed as part of the project and include any impacts due to project related utility work. In addition, evaluate the need for stormwater control and ensure enough area for the contractor to incorporate. Any associated impacts for stormwater control are to be included.

NOTE: This sample project has been altered from the actual project to produce this sample set of plans.

NOTE: For alternative layouts of long linear projects with few impact areas, an overall project map can be shown (reduced scale, similar to the index plan) along with additional sheets which show the specific impact areas (at a scale that can clearly show work in the regulated area. ie. 1"=20"; 1"=40")

# TITLE SHEET:

1. LOCATION PLAN AT AN APPROPRIATE SCALE THAT SHOWS PROJECT LOCATION AND NEARBY CROSS STREETS (EX. 1"=500', 1"=1000'). FOR LATERAL PROJECTS, DEPICT BEGINNING AND END OF PROJECT (PROJECT LIMITS).

2. STATE OF CONNECTICUT MAP WITH TOWN SHADED AND CALL-OUT PROJECT LOCATION

3. GENERAL INDEX FOR "LIST OF DRAWINGS"

4. GENERAL NOTES 1-5 (ADDITIONAL NOTES MAY BE ADDED AS APPROPRIATE FOR THE PROJECT)

5. SIGNATURE BLOCK FOR CONSULTANT ENGINEER, IF NEEDED.

6. PLAN DATE (LATEST REVISION DATE OF SHEET. DATES DO NOT

# ON ALL OTHER PLAN VIEWS:

NEED TO MATCH WITHIN PLAN SET)

1. WETLAND LIMITS BOLD (NOT SCREENED)
2. SHOW CUT/FILL LIMITS AND SEDIMENTATION CONTROL SYSTEM (SCS). (SCS NOT NECESSARY ON PLANTING PLAN. CUT/FILL AND SCS NOT NECESSARY ON INDEX PLAN)
3. SHOW ORDINARY HIGH WATER (OHW)
4. SHOW FLOOD LIMIT LINES ON PLAN VIEWS (IF PRESENT) (FLOOD LIMITS NOT NECESSARY ON PLANTING PLAN).

CALL-OUT AS FOLLOWS:

A) CALCULATED ELEVATION ON A FEMA MAP GOVERNS. LABEL

"FEMA 100-YR FLOOD (CALCULATED)"

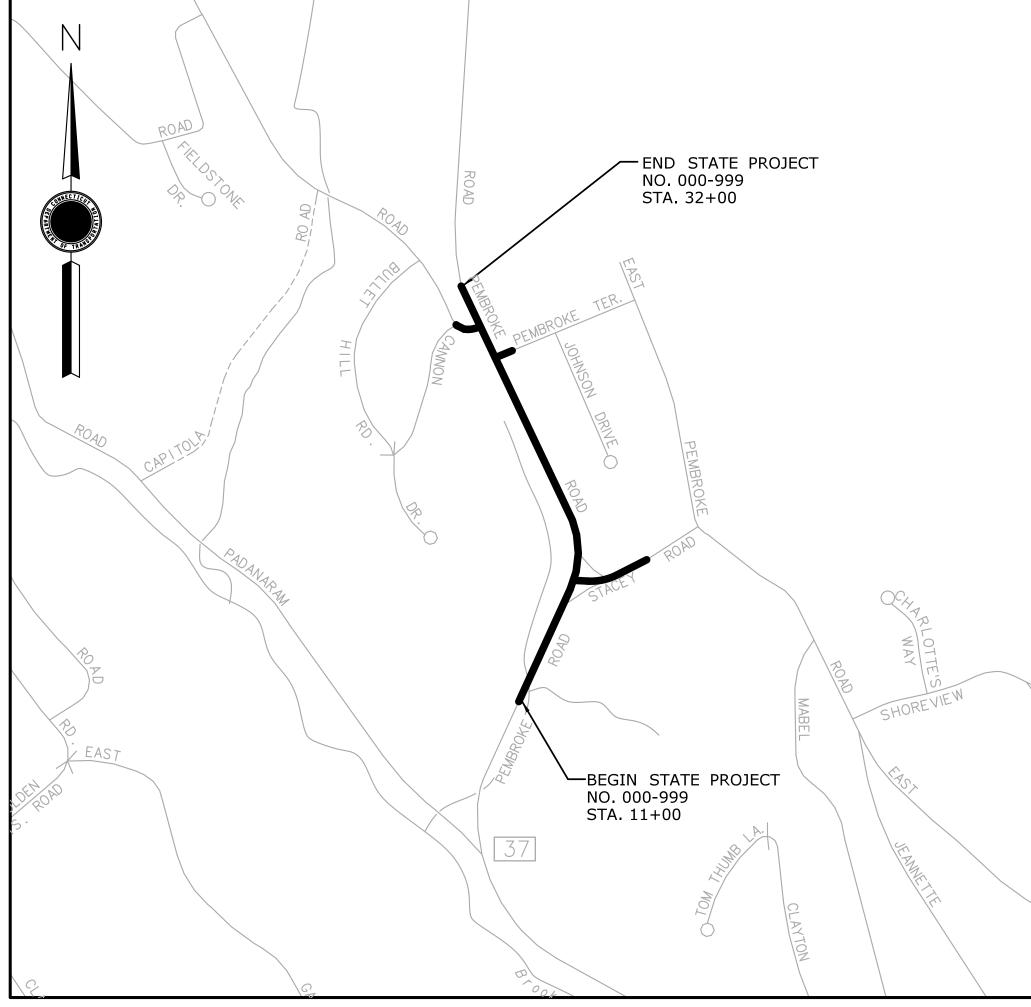
B) OTHERWISE, SHOW HYDRAULIC ANALYSIS ELEVATION. LABEL "EXISTING 100-YR FLOOD (CALCULATED)"

C) IF NO CALCULATIONS WERE PERFORMED, SHOW MAPPED

FEMA LINES. LABEL "MAPPED FEMA 100-YR FLOOD LIMIT"

5. FLOW ARROWS (EXISTING AND PROPOSED)

NOTE: FOR ADDITIONAL ENVIRONMENTAL INFORMATION, SEE ALSO THE DEPARTMENT'S OFFICE OF ENVIRONMENTAL PLANNING'S PERMIT PLAN CHECKLIST FOUND ON THE WATER & NATURAL RESOURCES WEBPAGE UNDER "PERMITTING PROCESS"



LOCATION PLAN
SCALE: 1" -500'

LIST OF DRAWINGS

DRAWING NO. DRAWING TITLE

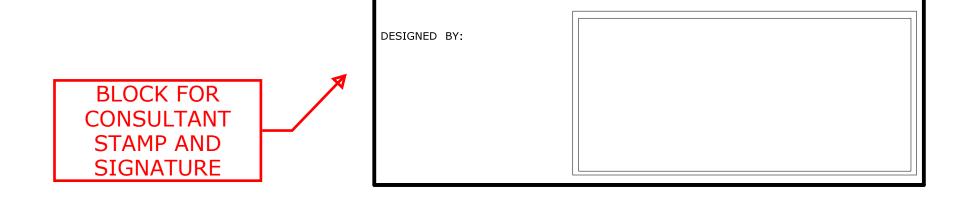
PMT-01 TITLE SHEET

PMT-02 INDEX PLAN

PMT-03-05 GENERAL SITE PLAN

PMT-06-08 WETLAND IMPACT PLAN

PMT-09 DETAIL SHEET



PLAN DATE: AUGUST 7, 2016

IN IN THE	DESIGNER/DRAFTER:  CHE INFORMATION, INCLUDING ESTIMATED DUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED NVESTIGATIONS BY THE STATE AND IS N NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.  SCALE AS NOTED	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK:  ROADWAY IMPROVEMENTS  ROUTE ZZ  A ROAD AND B STREET	TOWN:  A TOWN IN CT  DRAWING TITLE:	PROJECT NO.  000-999  DRAWING NO.  PMT-01  SHEET NO.
REV. DATE REVISION DESCRIPTION SHEET NO. PIG	lotted Date: 12/30/2016	Filename:\HW_MSH_TTL_PMT-1 title.DGN		TITLE SHEET	

