

**06 - PERMIT PLANTING PLAN
INDEX OF DRAWINGS**

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DESIGNED BY:
BL COMPANIES, INC.

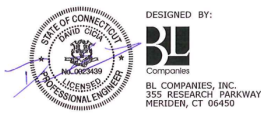


BL COMPANIES, INC.
355 RESEARCH PARKWAY
MERIDEN, CT 06450

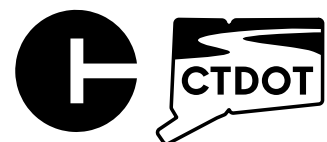
SIGNATURE BLOCK:

DESIGNER/DRAFTER: CMB CHECKED BY: DMC

LASTED SAVED BY: Dcicia FILE NAME: G:\JOBS15\15C\15C5403\BRIDGE5-STATE\Killingly_02599.DGN\CONNECT\Hydro\Base_Models\MSH_0068-0217_BR02599_SubsetCover.dgn
PLOTTED DATE: 5/20/2026



CHECKED BY: DMC



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 02599 ROUTE 101 OVER ALVIA CHASE RESERVOIR

TOWN(S):

KILLINGLY

DRAWING TITLE:

INDEX OF DRAWINGS

PROJECT NO.:

0068-0217	S
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DRAWING NO.:

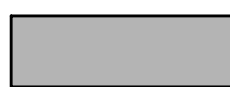
HEET NO.:
06.01

NOTES

1. THE PLANTINGS ON THIS SHEET ARE FOR ENVIRONMENTAL PERMITTING. ANY SUBSTITUTIONS TO THE PERMIT PLANTINGS SHALL BE COORDINATED WITH THE DEPARTMENT'S OFFICE OF ENVIRONMENTAL PLANNING (OEP).
2. PROPOSED PLANTINGS TO BE FIELD LOCATED BY CTDOT OEP OR THEIR DESIGNATED REPRESENTATIVE.
3. WOOD CHIP MULCH SHALL NOT BE PLACED IN THE WETLAND AREA.
4. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES, OR OTHER SEED MIX AS SPECIFIED. ALL DISTURBED AREAS SHALL BE RESTORED.
5. ALL PLANT MATERIAL SHALL BE NURSERY GRADE STRAIGHT SPECIES, CONFORMING TO SECTION 3 OF THE AMERICAN STANDARDS FOR NURSERY STOCK. NO VARIETIES OR CULTIVARS WILL BE ACCEPTED. CTDOT OEP SHALL REVIEW AND APPROVE PROPOSED PLANTINGS.
6. NO PLANTINGS TO BE PLACED IN MOW AREA.
7. AREA TO BE TREATED FOR INVASIVES AND PROPERLY PREPARED FOR FINAL PLANTING, SEEDING, AND RESTORATION.

LEGEND

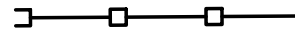
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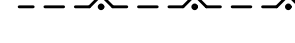
CONTROL AND REMOVAL OF INVASIVE VEGETATION (SEE NOTE 7)
- 

AREA TO BE RESTORED WITH PLANTINGS
- 

18" INTERMEDIATE RIPRAP PROTECTION
- 

NATURAL CHANNEL BOTTOM MATERIAL
- 

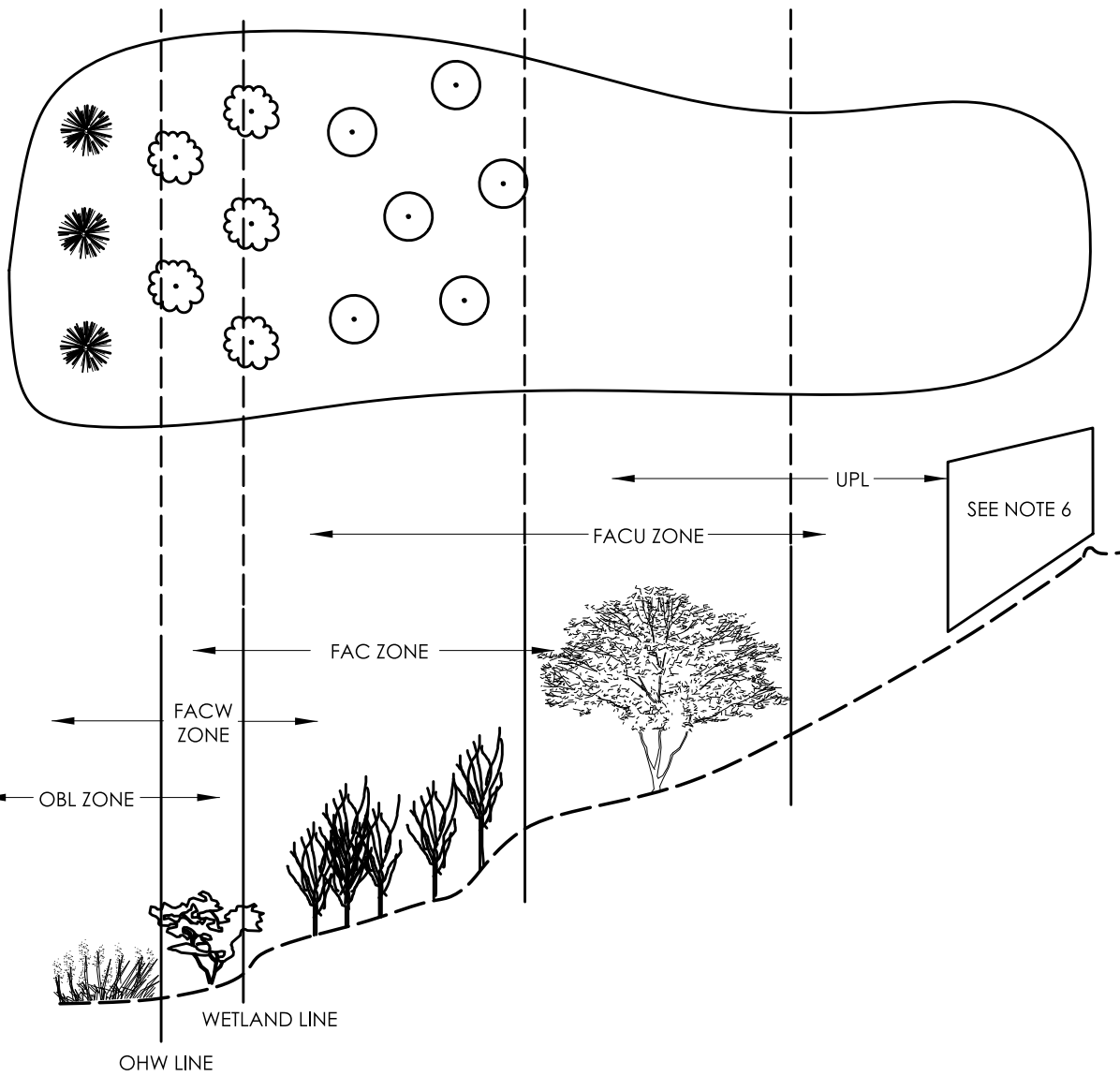
OHW LIMIT OF ORDINARY HIGH WATER
- 

SEDIMENTATION CONTROL SYSTEM (SCS)
- 

STATE/FEDERAL WETLANDS
- 

ODONATE HABITAT LIMIT
- 

100YR EXISTING 100-YEAR FLOOD (CALCULATED)



SCHEMATIC PLANTING

SUBJECT TO AN EASEMENT
FOR TELEPHONE LINES IN
FAVOR OF AT&T

N/F
ALVIA CHASE RESERVOIR CO.

NOTE: WATER SURFACE ELEVATIONS
MEASURED ON 03/17/23

WATER SURFACE
EL: 567.5

AT&T
#3044S

AT&T
#3044

AT&T
#3045S

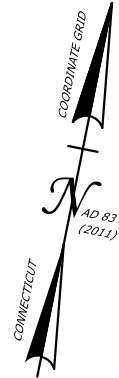
AT&T
#3045

WATER SURFACE
EL: 567.5

CONSERVATION SEEDING
FOR SLOPES (TYP.)

PERMIT PLANT LIST

BOTANICAL NAME	COMMON NAME	SIZE	QTY.	SPACING	WETLAND INDICATOR
<i>Thelypteris palustris</i>	MARSH FERN	1 GAL. CONTAINER	10	FIELD LOCATED	OBL
<i>Echinacea purpurea</i>	BRIGHT STAR CONEFLOWER	1 QT. CONTAINER	10	FIELD LOCATED	FACW
<i>Iris versicolor</i>	BLUE FLAG IRIS	#1 CONTAINER	10	FIELD LOCATED	OBL
<i>Typha angustifolia</i>	NARROWLEAF CATTAIL	RHIZOMES OR ROOTS	10	FIELD LOCATED	OBL
<i>Juncus effusus</i>	COMMON RUSH	#1 CONTAINER	10	FIELD LOCATED	OBL
<i>Asclepias incarnata</i>	SWAMP MILKWEED	#1 CONTAINER	30	FIELD LOCATED	OBL
<i>Clethra alnifolia</i>	SWEET PEPPERBUSH	3'-4' HT. B.R.	10	FIELD LOCATED	FAC
TOTAL			90		



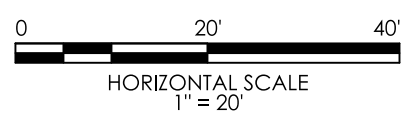
REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:



DESIGNED BY:
BU
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PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 02599
ROUTE 101 OVER ALVIA CHASE RESERVOIR

TOWN(S):

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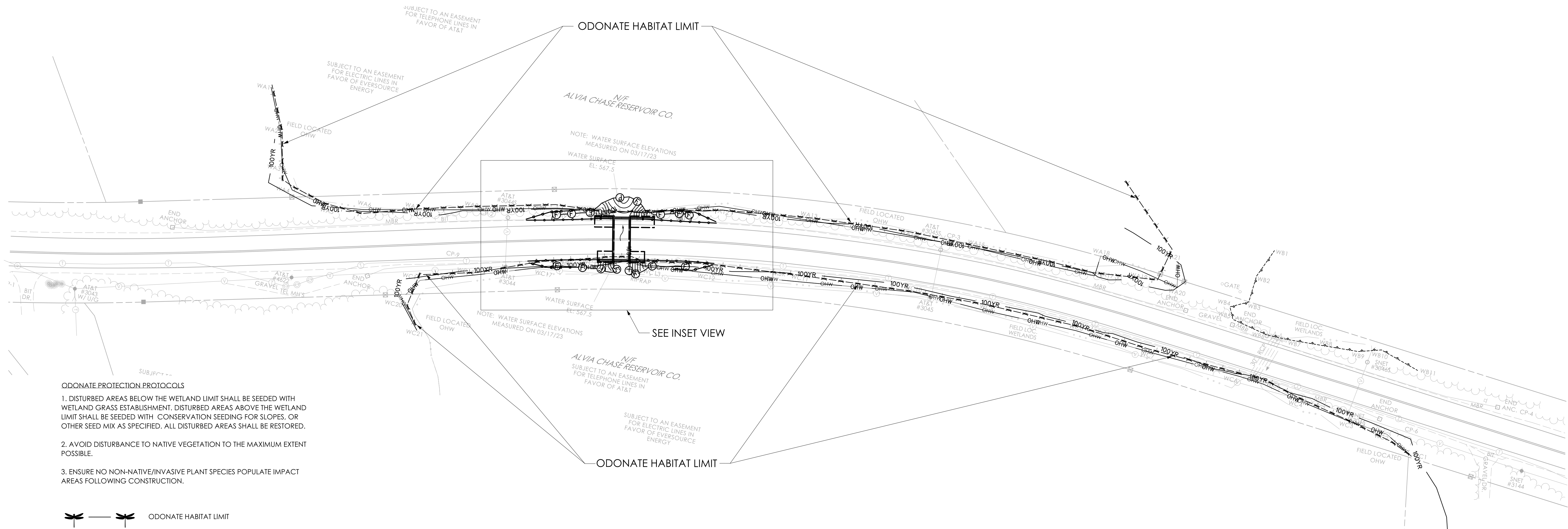
0068-0217

DRAWING NO.:

PMT-02

SHEET NO.:

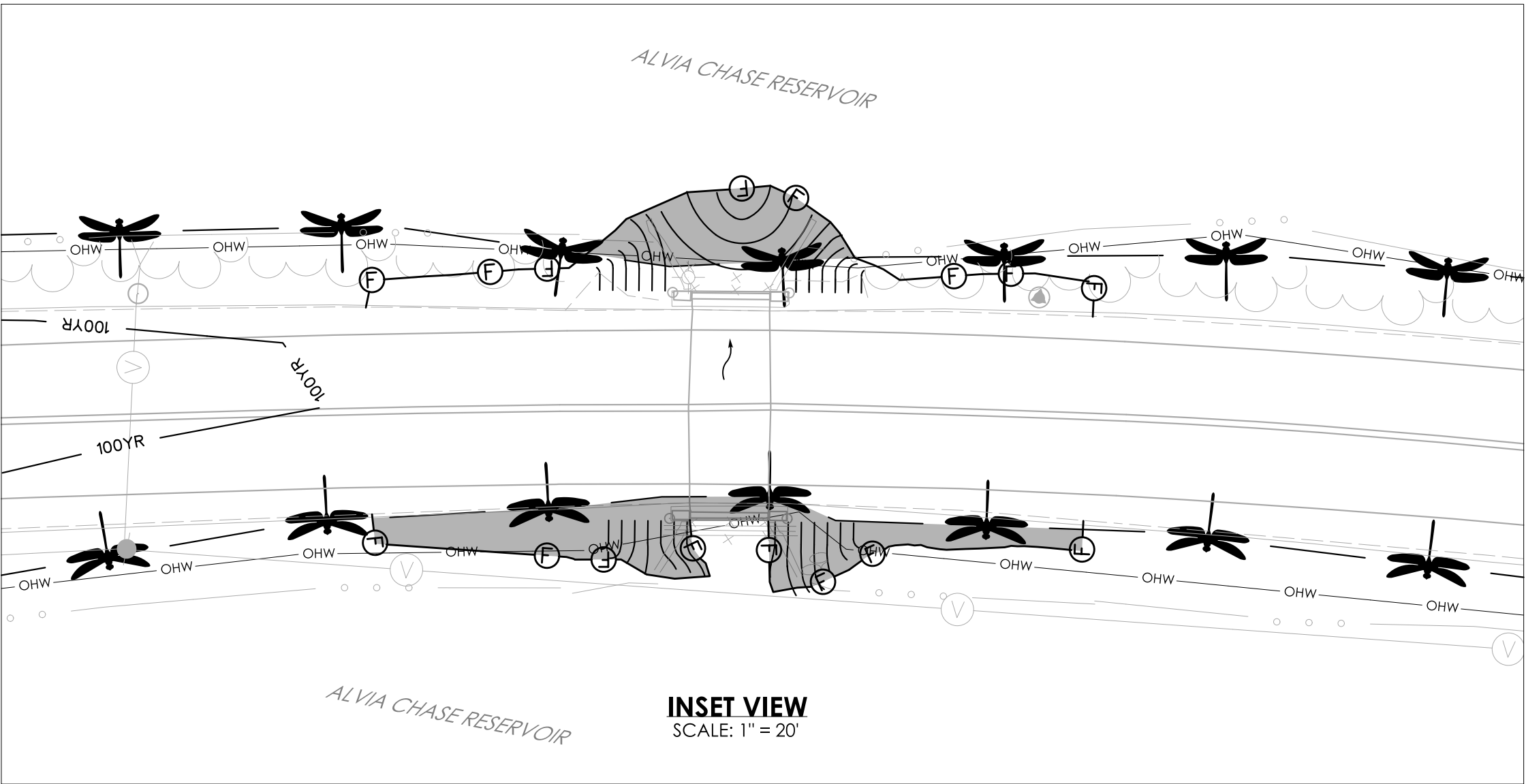
06.02



- ODONATE PROTECTION PROTOCOLS
1. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES, OR OTHER SEED MIX AS SPECIFIED. ALL DISTURBED AREAS SHALL BE RESTORED.
 2. AVOID DISTURBANCE TO NATIVE VEGETATION TO THE MAXIMUM EXTENT POSSIBLE.
 3. ENSURE NO NON-NATIVE/INVASIVE PLANT SPECIES POPULATE IMPACT AREAS FOLLOWING CONSTRUCTION.

- Legend:
- Odonate Habitat Limit (indicated by dragonfly symbols)
 - OHW (Limit of Ordinary High Water)
 - Sedimentation Control System (SCS)
 - State/Federal Wetlands
 - 100YR (Existing 100-Year Flood [Calculated])
 - Odonate Habitat Impact Area

ODONATE IMPACT TABLE		
	S.F.	AC.
PERMANENT IMPACTS	1,030	0.024
TEMPORARY IMPACTS	135	0.003
TOTAL IMPACTS	1,165	0.027



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**REPLACEMENT OF BRIDGE NO. 02599
ROUTE 101 OVER ALVIA CHASE RESERVOIR**

TOWN(S):
KILLINGLY

DRAWING TITLE:
ODONATE HABITAT AREA

PROJECT NO.:
0068-0217

DRAWING NO.:
PMT-03
SHEET NO.:
06.03