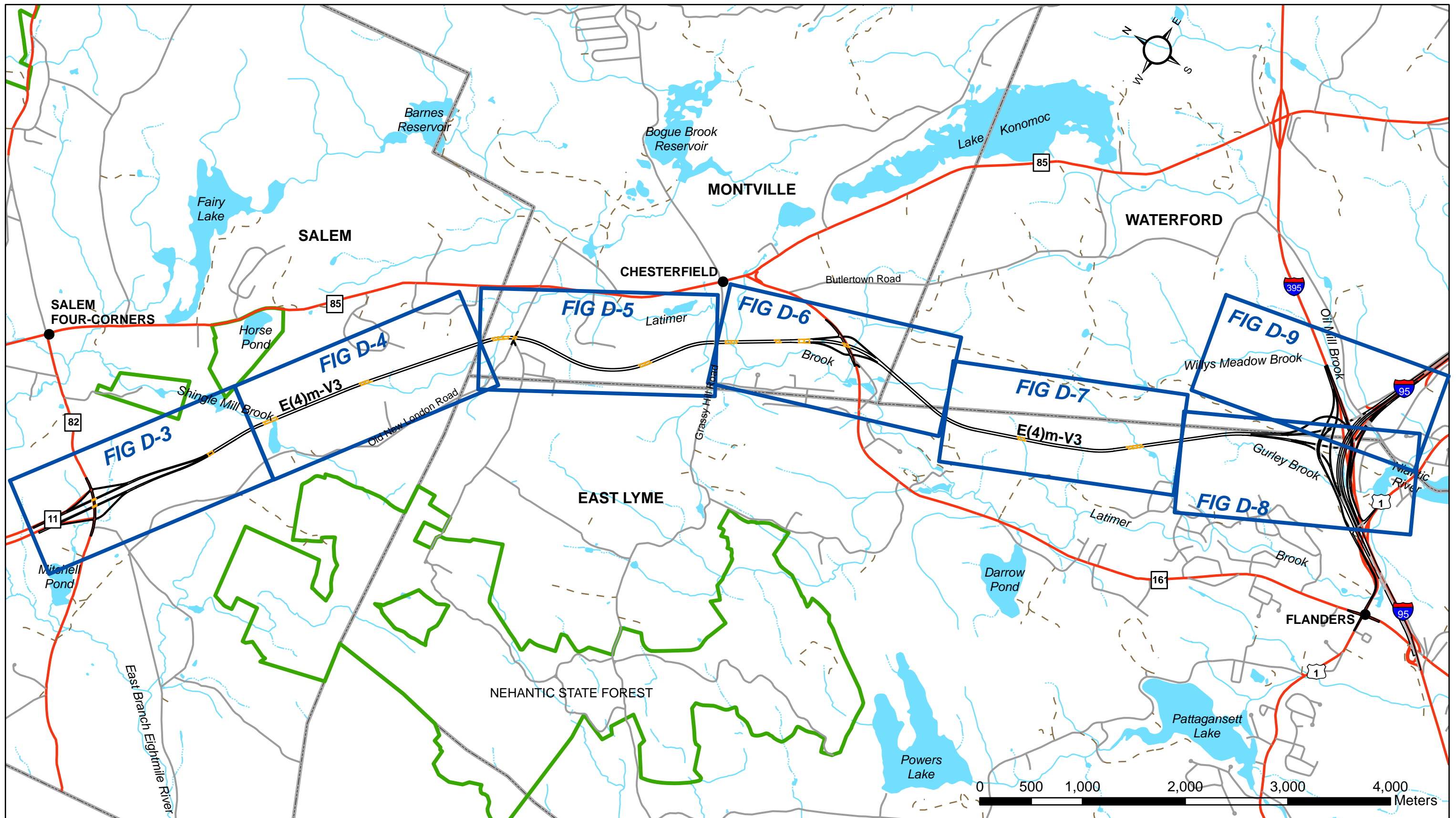


APPENDIX D WETLAND IMPACT FIGURES






State of Connecticut Department of Transportation
 Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS













LEGEND

- Map Coverage Area
- Proposed E(4)m-V3 Alignment
- Proposed Structure
- State Forest
- Highway/ State Route
- Local Road
- Unpaved Road
- Water

Figure D-1

SYMBOLS KEY

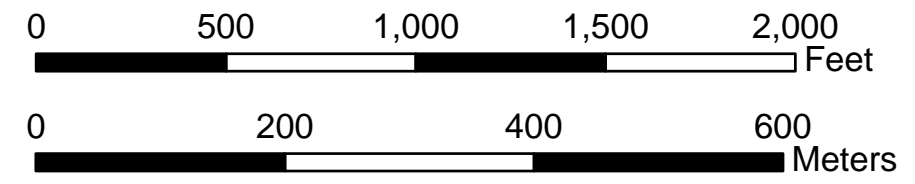
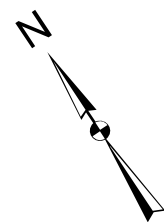
-  Groundwater Recharge/ Discharge
-  Sediment/Shoreline Stabilization
-  Floodflow Alteration (Storage & Desynchronization)
-  Wildlife Habitat
-  Fish and Shellfish Habitat
-  Recreation (Consumptive & Non-Consumptive)
-  Sediment/Toxicant Retention
-  Educational Scientific Value
-  Nutrient Removal/ Retention/Transformation
-  Uniqueness/Heritage
-  Production Export (Nutrient)
-  Visual Quality/Aesthetics
- ES** Endangered Species

WETLAND I.D.		IMPACTED ACRES	
			
			
			
			ES

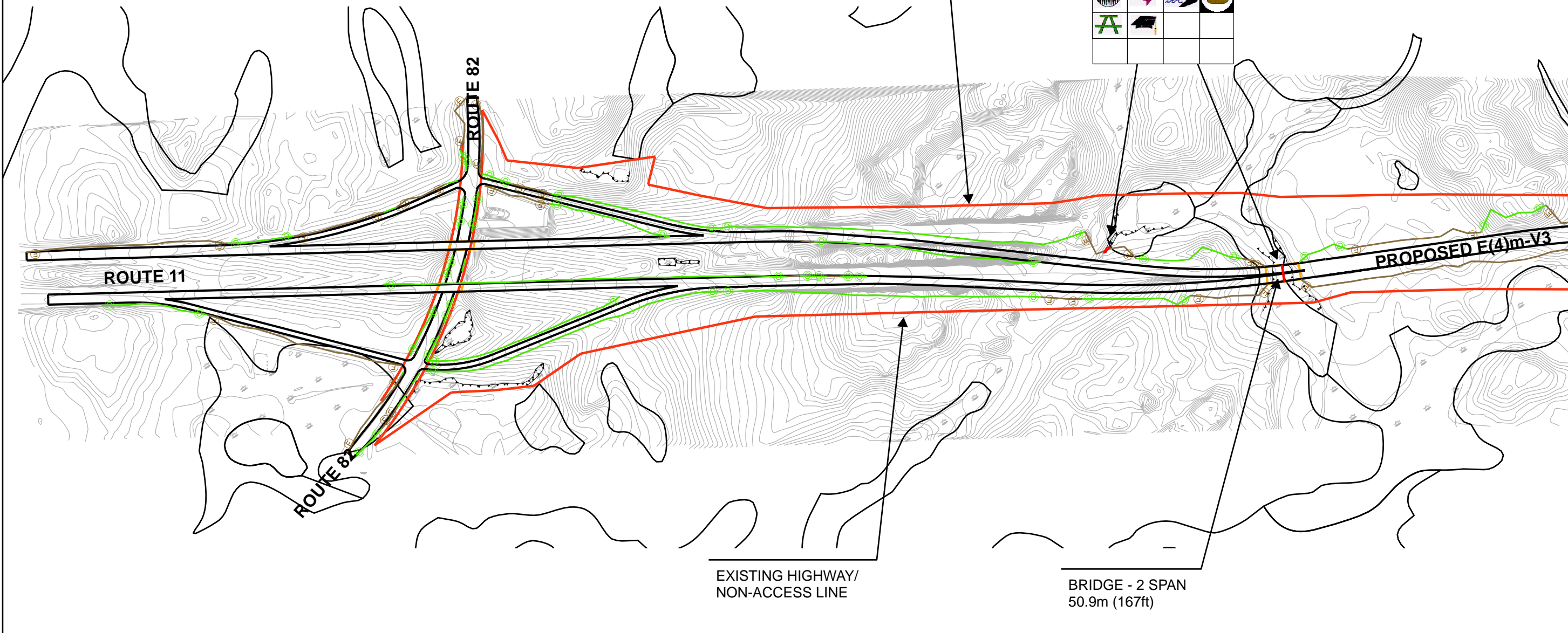
26		6.02
●		

INDICATES PRINCIPLE FUNCTION OR VALUE * INDICATES OTHER WETLAND FUNCTION/VALUE EXISTS

State of Connecticut Department of Transportation
Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS
FUNCTION AND VALUE KEY



PD-1		0.02



LEGEND

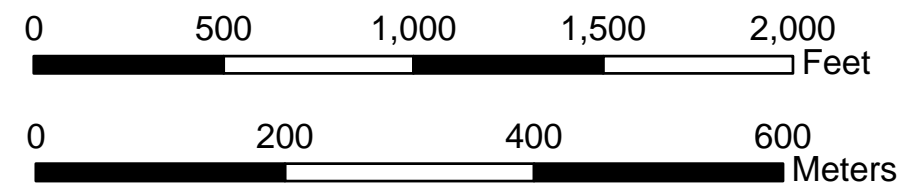
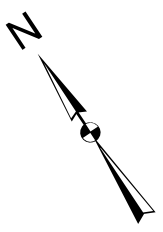
- NRCS HYDRIC SOILS
- WETLAND IMPACT AREA
- FIELD DELINEATED WETLANDS

LEGEND

- EDGE OF PAVEMENT
- PROPOSED/EXISTING R.O.W. LINE
- APPROXIMATE SLOPE LIMITS
- PROPOSED STRUCTURE

3/16/06

State of Connecticut Department of Transportation
 Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS Figure D-3



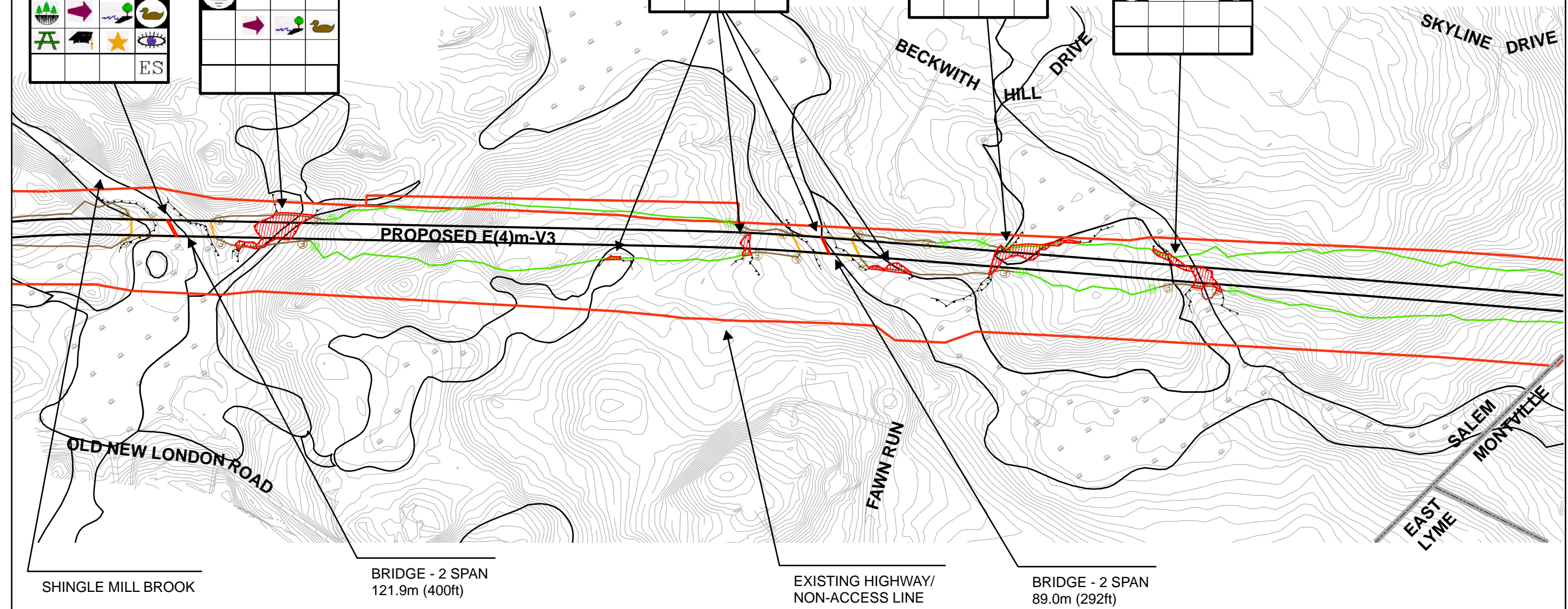
PD-2B		0.02
		ES

PD-2C		0.68

PD-3A		0.23

PD-3B		0.44

PD-3C		0.34



LEGEND

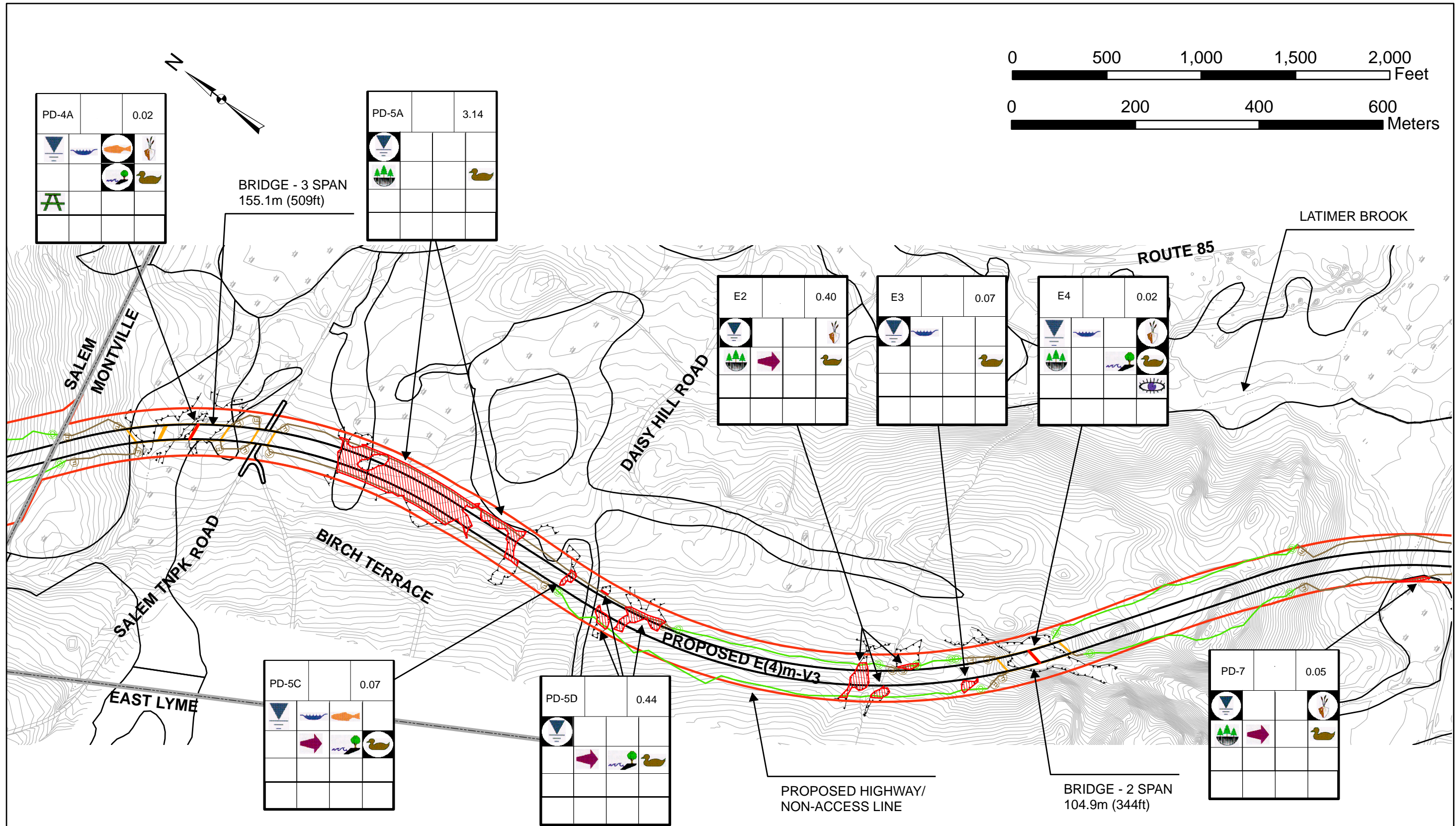
- NRCS HYDRIC SOILS
- WETLAND IMPACT AREA
- FIELD DELINEATED WETLANDS

LEGEND

- EDGE OF PAVEMENT
- PROPOSED/EXISTING R.O.W. LINE
- APPROXIMATE SLOPE LIMITS
- PROPOSED STRUCTURE

3/16/06

State of Connecticut Department of Transportation
 Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS Figure D-4



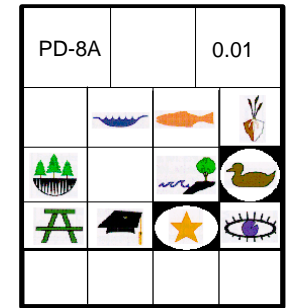
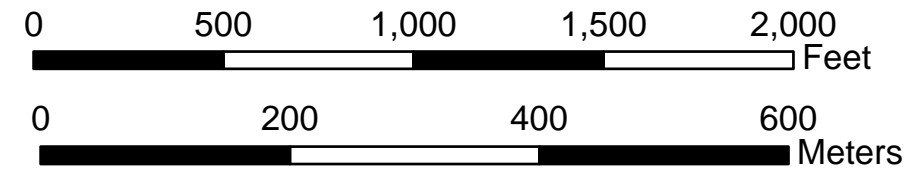
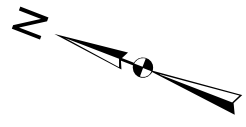
LEGEND

	NRCS HYDRIC SOILS		WETLAND IMPACT AREA
	FIELD DELINEATED WETLANDS		

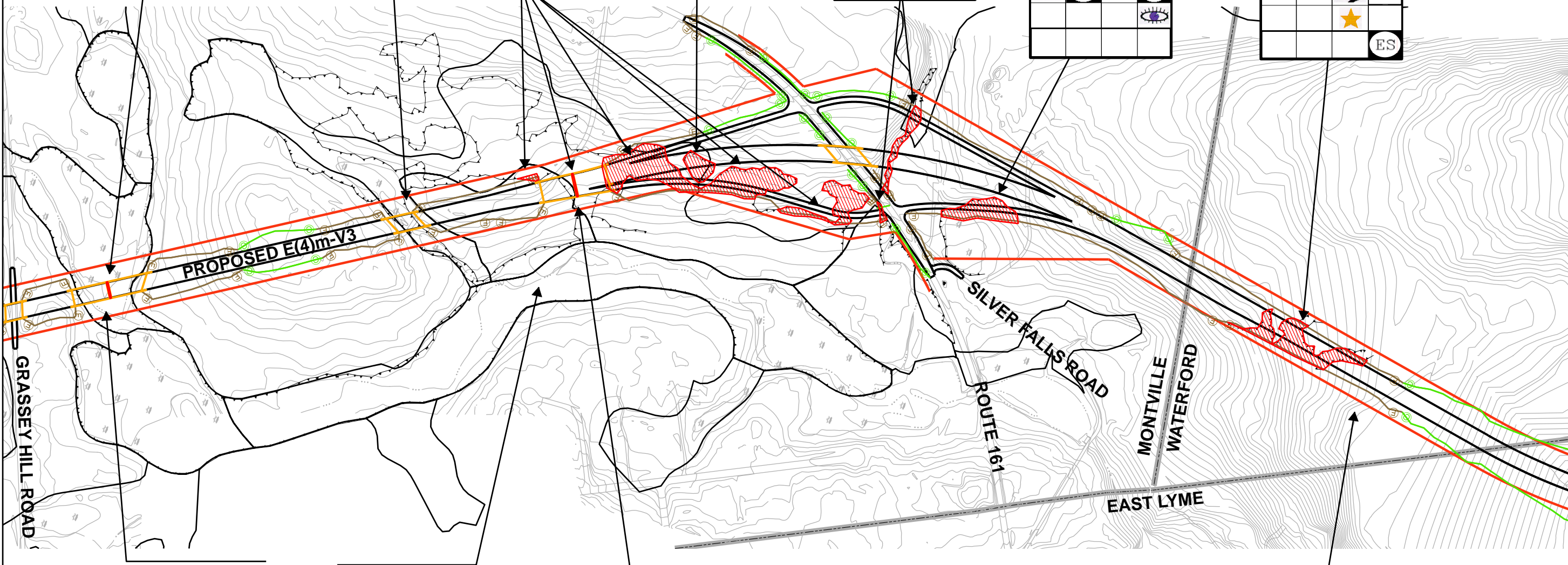
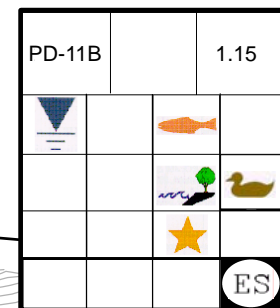
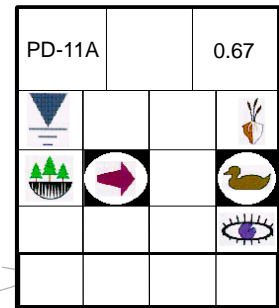
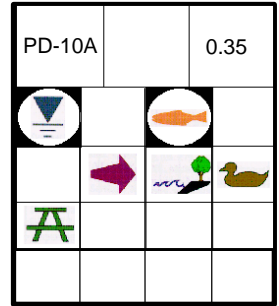
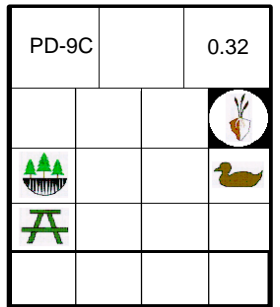
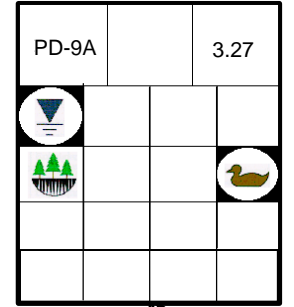
LEGEND

	EDGE OF PAVEMENT
	PROPOSED/EXISTING R.O.W. LINE
	APPROXIMATE SLOPE LIMITS
	PROPOSED STRUCTURE

State of Connecticut Department of Transportation
 Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS Figure D-5



BRIDGE - 1 SPAN
42.1m (138ft)



PROPOSED E(4)m-V3

BRIDGE - 2 SPAN
109.1m (358ft)

LATIMER BROOK

BRIDGE - 2 SPAN
100.9m (331ft)

PROPOSED HIGHWAY/
NON-ACCESS LINE

LEGEND

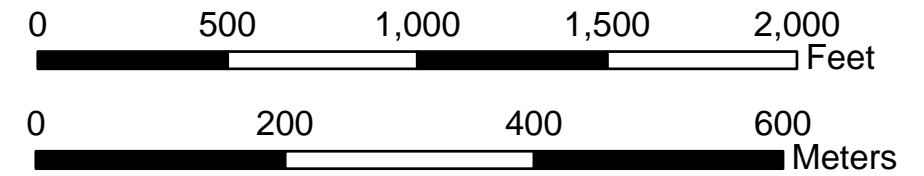
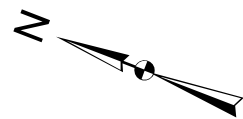
- NRCS HYDRIC SOILS
- FIELD DELINEATED WETLANDS
- WETLAND IMPACT AREA

LEGEND

- EDGE OF PAVEMENT
- PROPOSED/EXISTING R.O.W. LINE
- APPROXIMATE SLOPE LIMITS
- PROPOSED STRUCTURE

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State of Connecticut Department of Transportation
Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
IN THE TOWNS OF
SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS Figure D-6



BRIDGE - 1 SPAN
60.0m (197ft)

PD-13D	0.21

PD-13C	0.19

PD-13B	0.27

PD-13A	0.03

BRIDGE - 3 SPAN
142.0m (466ft)

WATERFORD
EAST LYME

PROPOSED E(4)m-V3

PROPOSED HIGHWAY/
NON-ACCESS LINE

LEGEND

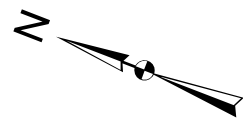
- NRCS HYDRIC SOILS
- FIELD DELINEATED WETLANDS
- WETLAND IMPACT AREA

LEGEND

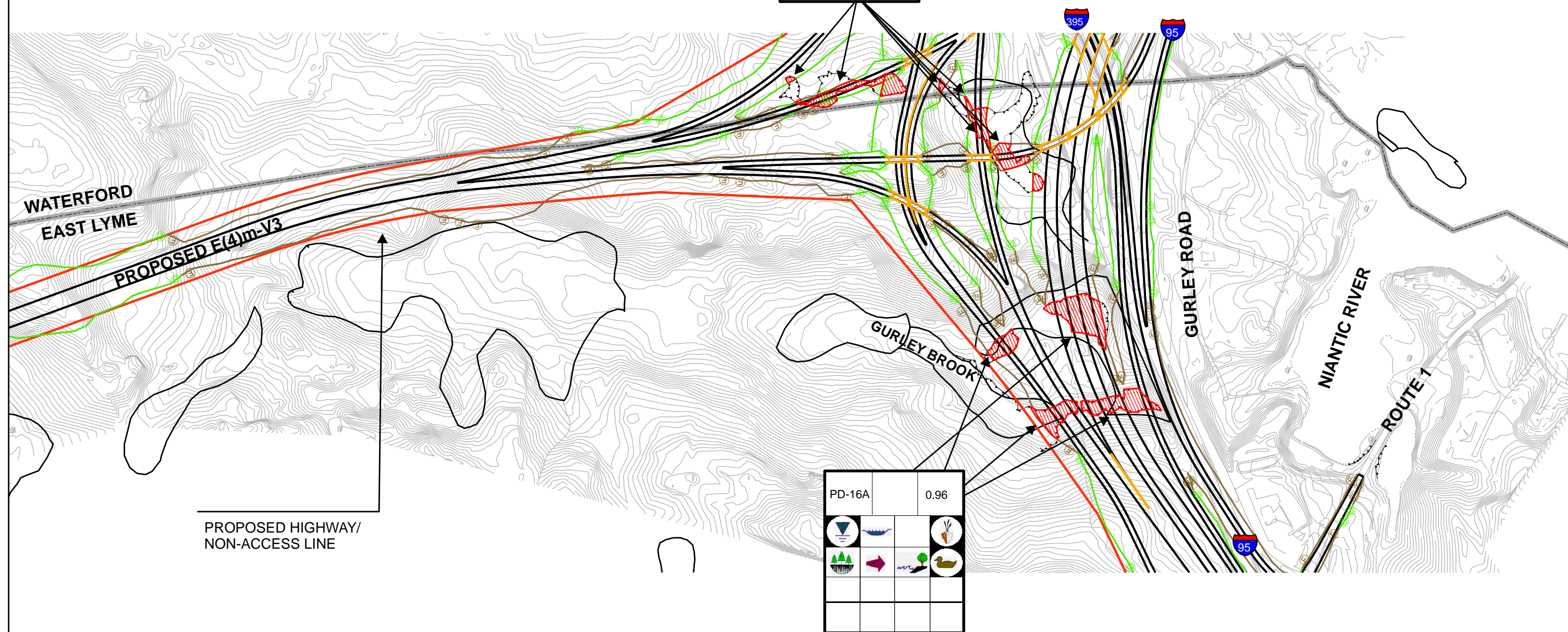
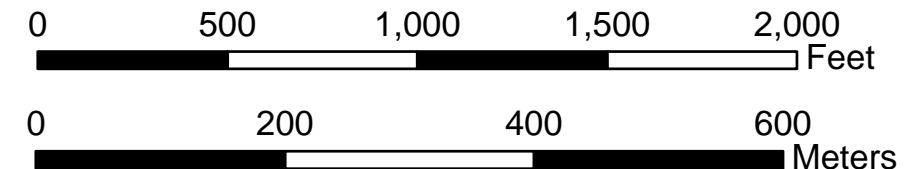
- EDGE OF PAVEMENT
- PROPOSED/EXISTING R.O.W. LINE
- APPROXIMATE SLOPE LIMITS
- PROPOSED STRUCTURE

3/16/06

State of Connecticut Department of Transportation
Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
IN THE TOWNS OF
SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT
E(4)m-V3 WETLAND IMPACTS Figure D-7



PD-15	1.26



PD-16A	0.96

LEGEND

- NRCS HYDRIC SOILS
- FIELD DELINEATED WETLANDS
- WETLAND IMPACT AREA

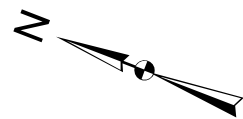
LEGEND

- EDGE OF PAVEMENT
- PROPOSED/EXISTING R.O.W. LINE
- APPROXIMATE SLOPE LIMITS
- PROPOSED STRUCTURE

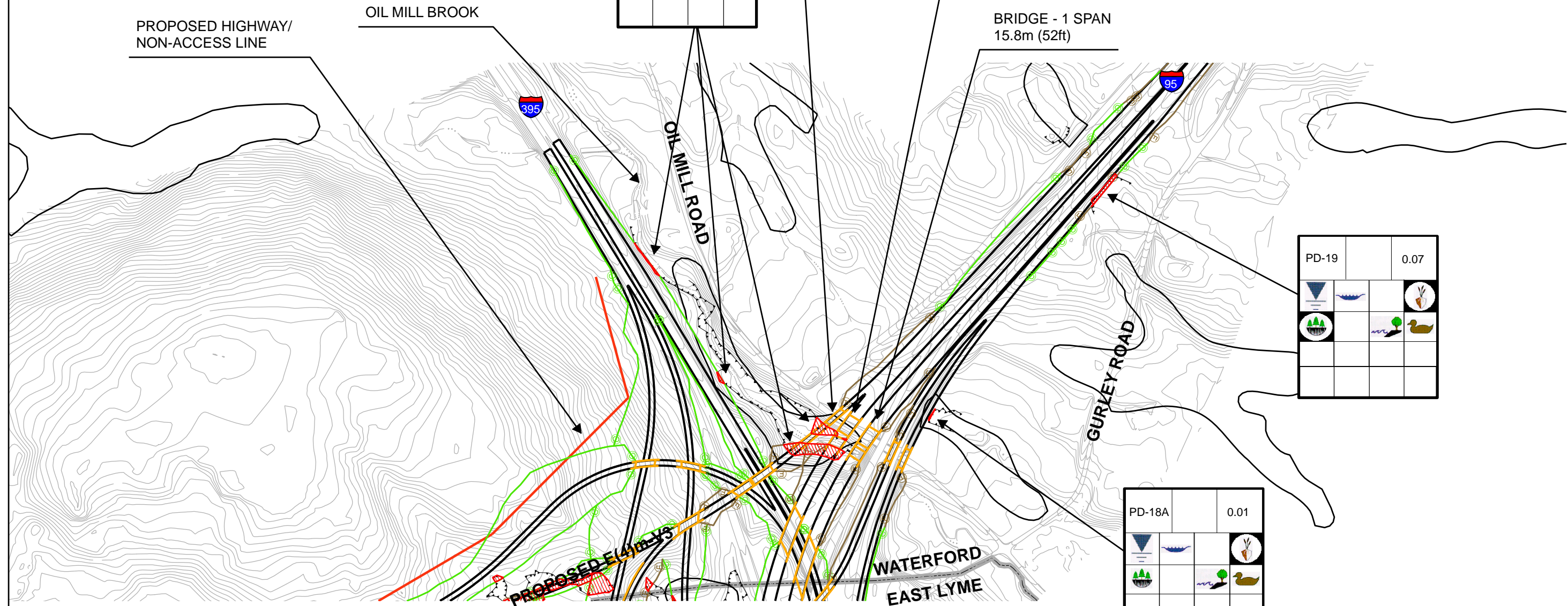
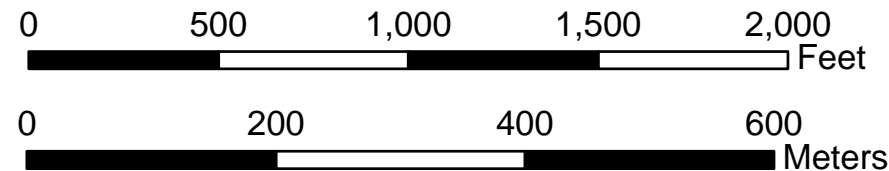
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State of Connecticut Department of Transportation
 Federal Highway Administration
ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)
 IN THE TOWNS OF
 SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT

E(4)m-V3 WETLAND IMPACTS Figure D-8



PD-17B	0.52



PD-19	0.07

PD-18A	0.01

LEGEND



NRCS HYDRIC SOILS



WETLAND IMPACT AREA



FIELD DELINEATED WETLANDS

LEGEND



EDGE OF PAVEMENT



PROPOSED/EXISTING R.O.W. LINE



APPROXIMATE SLOPE LIMITS



PROPOSED STRUCTURE

3/16/06

State of Connecticut Department of Transportation
Federal Highway Administration

**ROUTE 82/85/11
ENVIRONMENTAL IMPACT STATEMENT (EIS)**

IN THE TOWNS OF
SALEM, MONTVILLE, EAST LYME, WATERFORD, CONNECTICUT

E(4)m-V3 WETLAND IMPACTS Figure D-9