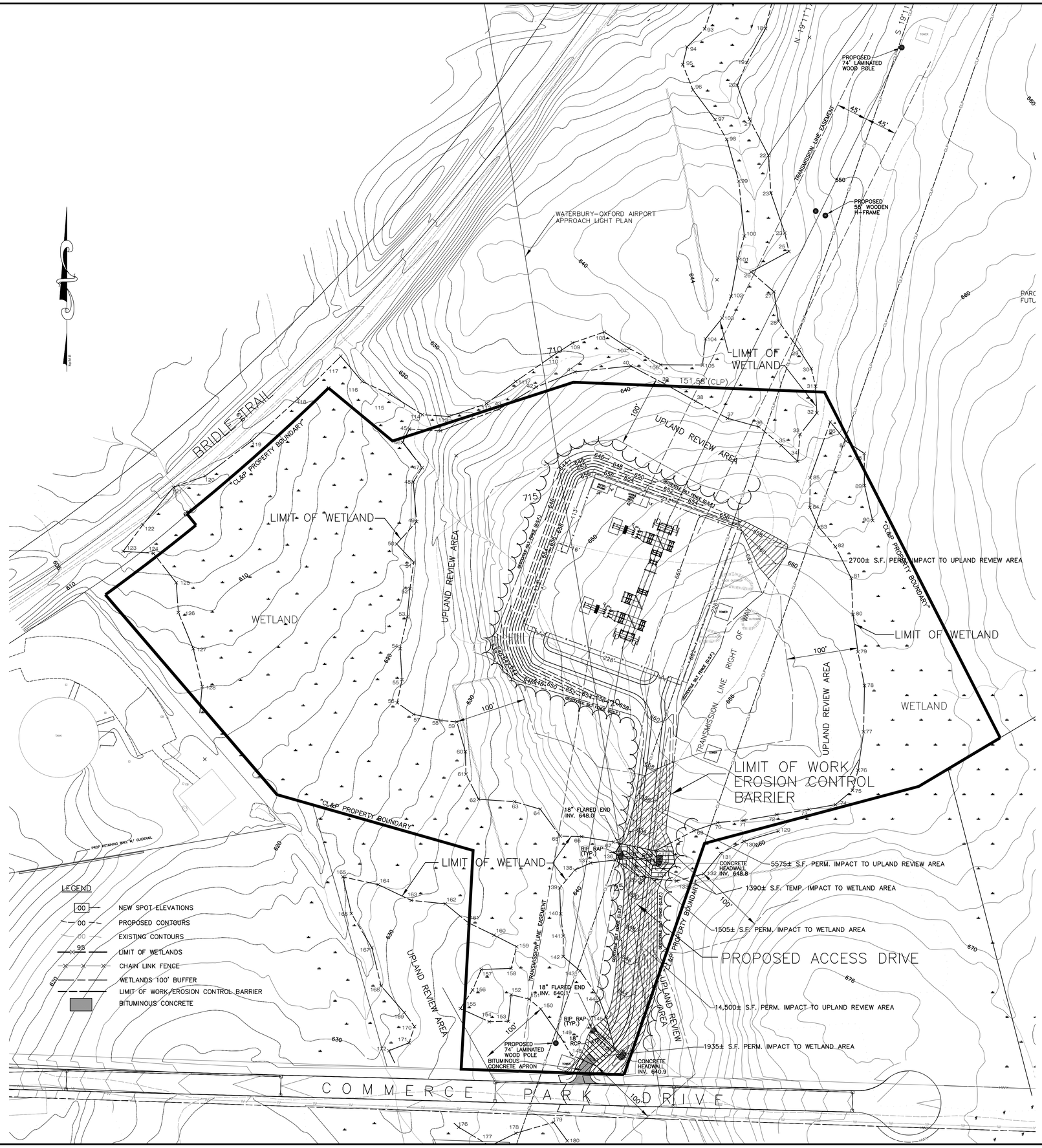
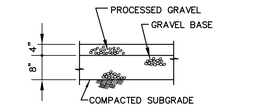
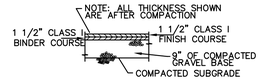




GRAVEL ROAD DETAIL
NTS



BITUMINOUS CONCRETE APRON DETAIL
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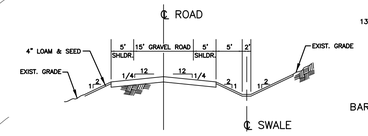
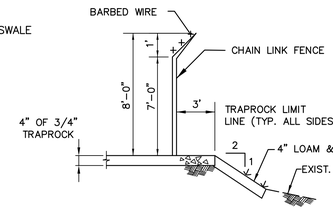
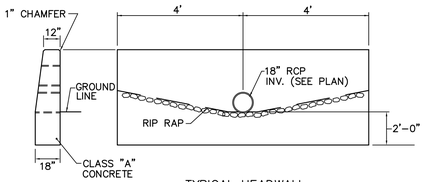


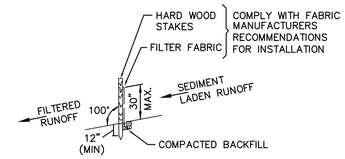
TYPICAL ROADWAY SECTION
NTS



TYPICAL YARD DETAIL



TYPICAL HEADWALL
NTS



GEOTEXTILE SILT FENCE (G.S.F.)
NTS

GENERAL NOTES:

1.) THE PROJECT SITE INVOLVES CLEARING APPROX. ____ ACRES AND GRADING APPROX. ____ACRES APPROX. ____ ACRES WILL HAVE A TRAPROCK SURFACE. THE PERIMETER OF THE DEVELOPED AREA WILL BE LOAMED AND SEEDED.

2.) EARTHWORK QUANTITIES:

TOTAL TOPSOIL REUSED	= _____ C.Y.
TOTAL CUT	= 1835 C.Y.
TOTAL FILL	= 15,127 C.Y.
EXCESS MATERIAL	= 0 C.Y.
TOTAL TRAPROCK	= 750 C.Y.

3.) ELEVATIONS SHOWN REFER TO ASSUMED DATUM.

4.) NEW SLOPES SHALL BE MAX. 2:1.

5.) SURFACE COURSE FOR SUBSTATION YARD SHALL BE 3/4" TRAPROCK. (CRUSHED BASALT)

6.) BASE COURSE FOR GRAVEL ROAD SHALL COMPLY WITH M.02.03, GRADING A. – GRAVEL BASE – CDOT, FORM 814A.

7.) SURFACE COURSE FOR GRAVEL ROAD SHALL COMPLY WITH M.05.01. – PROCESSED GRAVEL – CDOT, FORM 814A.

8.) SURFACE COURSE FOR GRAVEL DRIVE SHALL COMPLY WITH M.02.03 GRADING C – BANK RUN GRAVEL – CDOT, FORM 814A.

9.) BLEND AND MATCH ALL NEW WORK WITH EXISTING.

10.) ALL DISTURBED AREAS AND STOCK PILED MATERIAL SHALL BE PROVIDED WITH GEOTEXTILE SILT FENCE DURING CONSTRUCTION, REMOVE AFTER PERMANENT EROSION CONTROLS BECOME EFFECTIVE.

11.) ALL DISTURBED AREAS OUTSIDE LIMITS OF TRAPROCK AND NEW GRAVEL ROAD WITH SLOPE OF 2:1 OR LESS SHALL BE LOAMED (4" MIN.) AND SEEDED WITH GRASS.

12.) SEED MIX SPECIFICATION: SEED MIX #6 lbs./1000 sq. ft.

CREEPING RED FESCUE	.5
REDTOP (COMMON, STREEKER)	.05
PERENNIAL RYEGRASS	.5

13.) PROVIDE 12" MINIMUM THICKNESS OF 6" RIP-RAP ALONG OUTSIDE EDGE OF GRAVEL DRIVE TO STABILIZE SLOPE.

60 30 0 60
Scale in Feet

PRELIMINARY

NO.	DATE	REVISIONS	BY	CHK	APP	APP
1	12/06	ADDED TRANSMISSION LINES	KB	JD		

REVISIONS DURING CONSTRUCTION	W.O. NO.

NORTHEAST UTILITIES SERVICE CO.
FOR THE CONNECTICUT LIGHT & POWER CO.

TITLE
Oxford 115– to 13.8–kV Substation
SITE PREPARATION PLAN AND DETAILS
OXFORD, CONNECTICUT

BY JDL, SWC	CHKD	APP	APP
DATE 11/13/06	DATE	DATE	DATE
SCALE: 1"=60'	MICROFILM DATE	DWG. NO.	
P.A. #		X	