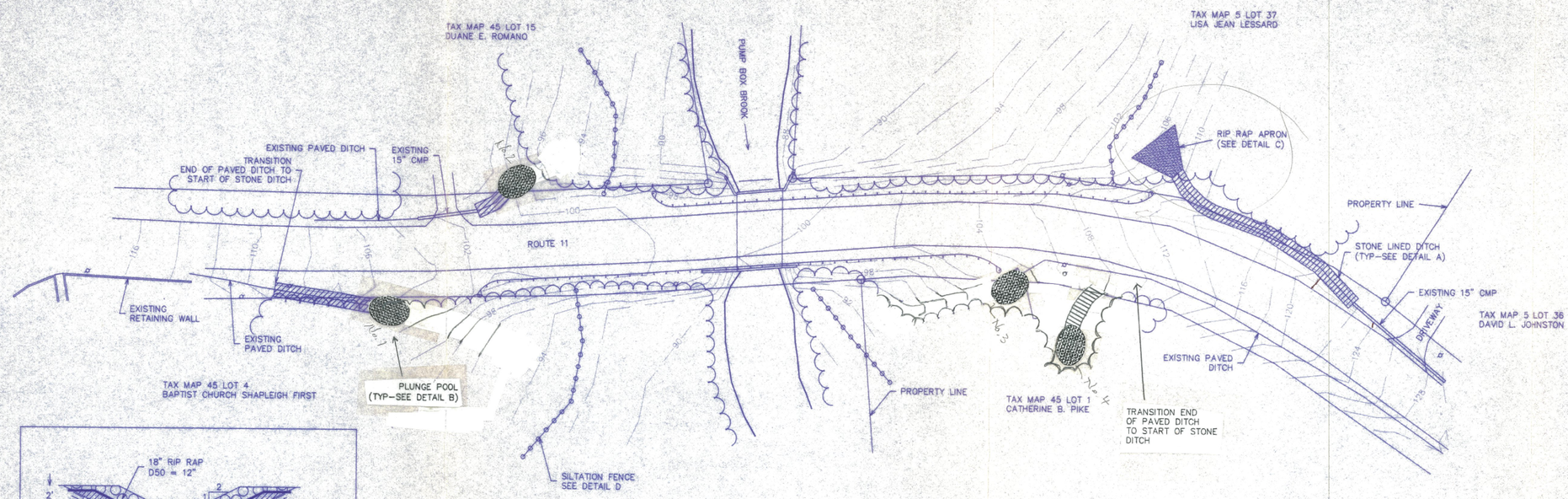
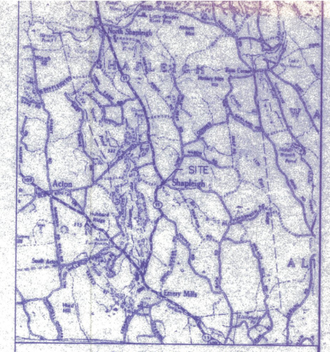
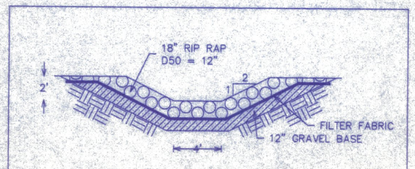
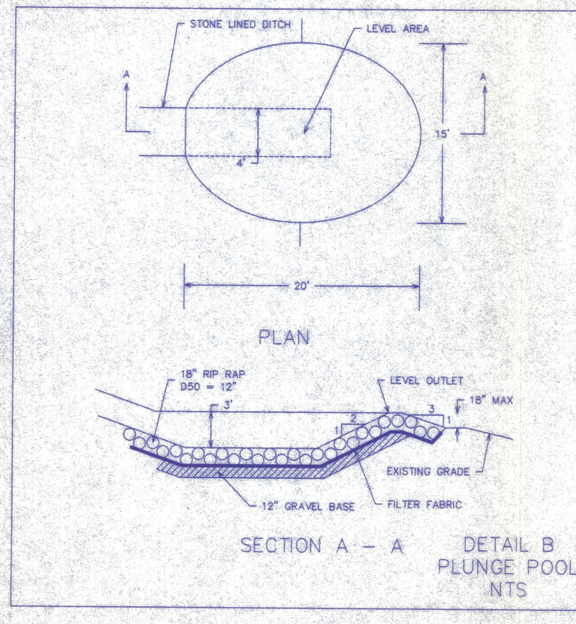


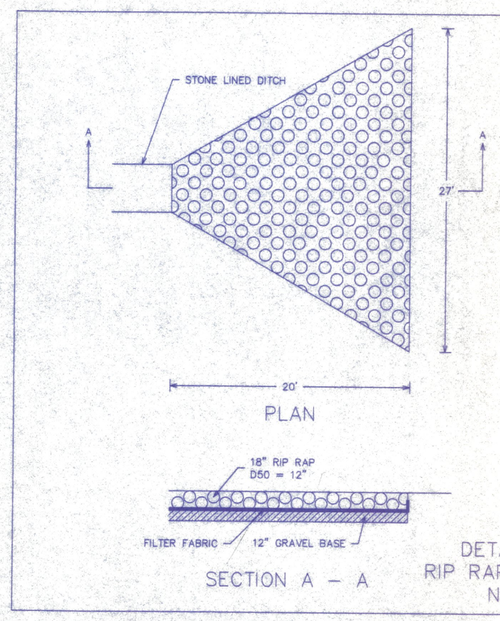




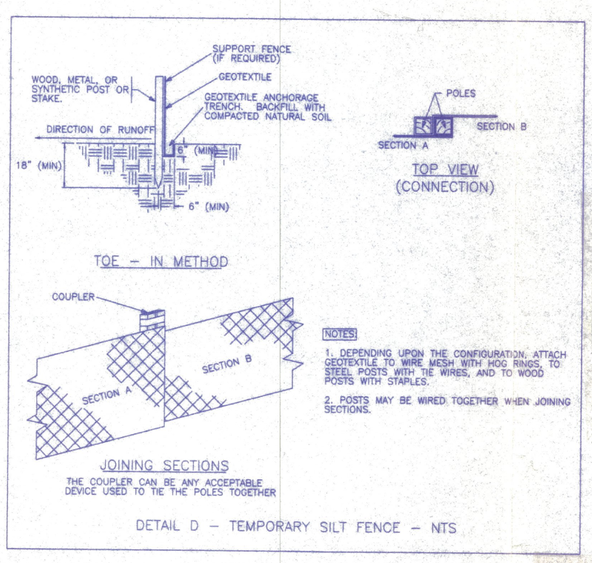
DETAIL A
STONE LINED DITCH - NTS



DETAIL B
PLUNGE POOL
NTS



DETAIL C
RIP RAP APRON
NTS



DETAIL D - TEMPORARY SILT FENCE - NTS

NOTES

1. THIS PLAN PROVIDES THE LOCATION AND CONSTRUCTING DETAILS OF STRUCTURAL AND VEGETATIVE BEST MANAGEMENT PRACTICES (BMP'S) REQUIRED TO RESOLVE EROSION AND SEDIMENTATION ISSUES ADJACENT TO PUMP BOX BROOK, ROUTE 11, IN SHAPLEIGH, MAINE.
2. THE BMP'S SHOWN ON THIS PLAN HAVE BEEN DESIGNED IN ACCORDANCE WITH "STORMWATER MANAGEMENT FOR MAINE – BEST MANAGEMENT PRACTICES" ISSUED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE STATE OF MAINE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES."
3. PROPERTY AND R.O.W. INFORMATION TAKEN FROM MDOT RECORDS. (SEE NOTE #10)
4. ANNUALLY, THESE BMP'S SHALL BE INSPECTED. ALL ACCUMULATING SEDIMENT SHALL BE REMOVED, DAMAGED RIP-RAP SHALL BE REPAIRED, AND GRADING AREAS REPAIRED AND REVEGITATED IN ACCORDANCE WITH THIS PLAN.
5. SILTATION FENCE OR HAY BALE BARRIERS WILL BE INSTALLED DOWNSLOPE OF ALL STRIPPING OR CONSTRUCTION OPERATIONS. A SILT FENCE WILL ALSO BE INSTALLED AROUND ANY SOIL MATERIAL STOCKPILES. SILT FENCES SHALL BE INSPECTED AFTER EACH RAIN EVENT AND DAILY DURING PROLONGED RAIN. SILT AND SOIL PARTICLES ACCUMULATING BEHIND THE FENCE SHALL BE REMOVED AFTER EACH SIGNIFICANT RAIN EVENT AND IN NO INSTANCE SHOULD ACCUMULATION EXCEED 1/2 THE HEIGHT OF THE FENCE. TORN OR DAMAGED AREAS SHALL BE REPAIRED. SEE TEMPORARY SILT FENCE DETAIL.
6. THE SEEDING, FERTILIZER, AND LIME RATES AND TIME OF APPLICATION WILL BE DEPENDENT ON SOIL REQUIREMENTS. TEMPORARY VEGETATION SHALL BE MAINTAINED IN THESE AREAS UNTIL PERMANANT SEEDING IS APPLIED. ADDITIONALLY, EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.
7. THE ROAD SIDE SLOPES SHALL BE SEEDED WITH PERMANENT GRASS AND LEGUME MIXTURE AS FOLLOWS: TALL FESCUE AT .45 POUNDS PER 1000 SQ.FT., CREEPING RED FESCUE AT .45 POUNDS PER 1000 SQ.FT., AND REDTOP AT A RATE OF .05 POUNDS PER 1000 SQ.FT. FOR A TOTAL OF .95 POUNDS PER 1000 SQ.FT..
8. TEMPORARY AND PERMANENT VEGETATION AND MULCHING IS AN INTEGRAL COMPONENT OF THE EROSION AND SEDIMENTATION CONTROL PLAN. ALL AREAS SHALL BE INSPECTED AND MAINTAINED UNTIL THE DESIRED VEGETATIVE COVER IS ESTABLISHED. THESE CONTROL MEASURES ARE ESSENTIAL TO EROSION PREVENTION AND ALSO REDUCE COSTLY REWORK OF GRADED AND SHAPED AREAS.
9. THE LOCATION OF UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED BY THIS PLAN. PRIOR TO ANY EXCAVATING OPERATIONS, THE CONTRACTOR SHALL CONTACT DIG SAFE AND ALL LOCAL UTILITIES TO IDENTIFY THE LOCATION OF ANY SUBSURFACE UTILITIES AND CONDITIONS. LOCATING AND PROTECTING ANY UNDERGROUND OR ABOVE GROUND UTILITY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY UNFORSEEN CONDITION THAT MAY ARISE AND CONFIRMATION OF SUCH IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. RIGHT OF WAY IS CORRECT AS SHOWN, 49.5 FEET AS CONFIRMED BY MDOT RIGHT OF WAY. YORK COUNTY, VOLUME 13, PAGE 217, 1796 (3 RODS).

GRAPHIC SCALE
0 10 20 30 40 50 100 150

NO.	DESCRIPTION	DATE
1	As Built Improvements Approximated	5/2000
2	R/W Amended	5/2000

REVISIONS

Lake Protection Improvements As Built
7790.11 / STP-7790(11)x
Pump Box Brook
Route 11, Shapleigh, Maine

STATE OF MAINE DOT
16 STATE HOUSE STATION
AUGUSTA, ME 04333-0016

Exhibit 2

Attachment to
Municipal/State Agreement
between the
Town of Shapleigh and the MDOT

Note: The design plan, as originally developed by Attar Engineering, Inc. of Eliot, Maine, was modified for MDOT by Hillier & Associates, Inc. in May of 2000, to reflect the Improvements as built in 1999.