

EROSION AND SEDIMENT CONTROL:

MINIMIZE TRACKING OF SEDIMENTS BY CONSTRUCTION VEHICLES BY USING THE PATH INDICATED ON SHEET 3 OF 4. EROSION AND SEDIMENT CONTROLS SHALL BE IMPLEMENTED PRIOR TO THE START OF EXCAVATION. ALL CONTROLS SHALL CONTINUE TO FUNCTION UNTIL DISTURBED AREAS ARE RESTABILIZED.

NO POLLUTANT, INCLUDING SOLIDS, WASTES OTHER THAN SEDIMENT, BUILDING MATERIALS, AND LIQUID WASTE, SHALL BE DISCHARGED INTO STORM WATER RUNOFF, INCLUDING WASHING OUT CEMENT TRUCKS. POLLUTANTS MUST BE DISPOSED OF IN A PROPER MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

THE OWNER AND CONTRACTOR SHALL PROVIDE REGULAR INSPECTION AND MAINTENANCE FOR ALL EROSION AND SEDIMENT CONTROL PRACTICES. RECORDS OF MAINTENANCE AND INSPECTIONS MUST BE KEPT THROUGHOUT THE CONSTRUCTION PERIOD. INSPECTION MUST BE MADE ONCE EVERY SEVEN DAYS MINIMUM AND IMMEDIATELY AFTER STORM EVENTS GREATER THAN 0.5 INCHES OF RAIN IN A 24 HOUR PERIOD.

SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING ALL DISTURBED AREAS IMMEDIATELY UPON COMPLETION OF EXCAVATION OR FILL AND FINISH GRADING IN ACCORDANCE WITH APPLICABLE ODOT ITEMS AND/OR AS DESIGNATED BY THE LAKE COUNTY SOIL AND WATER CONSERVATION DISTRICT.

TEMPORARY SITE STABILIZATION SHALL BE PERFORMED ON ANY DISTURBED AREA WITH 50 FEET OF THE STREAM AND NOT AT FINAL GRADE WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE. FOR ALL OTHER CONSTRUCTION ACTIVITIES, ANY DISTURBED AREA, INCLUDING SOIL STOCKPILES, THAT WILL BE DORMANT FOR MORE THAN 21 DAYS AND NOT WITHIN 50 FEET OF THE STREAM SHALL BE STABILIZED WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA.

PERMANENT STABILIZATION SHALL BE PERFORMED ON ANY AREA WITHIN 50 FEET OF THE STREAM AND AT FINAL WITHIN 2 DAYS OF REACHING FINAL GRADE. ALL OTHER AREAS AT FINAL GRADE SHALL BE STABILIZED WITHIN 7 DAYS OF REACHING FINAL GRADE WITHIN THAT AREA.

THE CONTRACTOR SHALL LIMIT THE SURFACE AREA OF ERODIBLE EARTH MATERIAL EXPOSED BY EXCAVATION, BORROW, AND FILL OPERATIONS AND PROVIDE IMMEDIATE PERMANENT OR TEMPORARY CONTROL MEASURES TO PREVENT CONTAMINATION OF THE ADJACENT STREAM.

EXISTING VEGETATIVE GROWTH SHALL REMAIN UNDISTURBED AS LONG AS POSSIBLE. THE CONTRACTOR SHALL SEED AND MULCH ALL AREAS DISTURBED BY THE CONSTRUCTION AND WHICH ARE EXPOSED FOR MORE THAN 30 DAYS. SEEDING AREAS ARE TO BE INSPECTED, AND AREAS WHERE THE SEED HAS NOT PRODUCED A GOOD SATISFACTORY COVER SHALL BE RE-SEEDING. STABILIZE AREAS WITH MULCH WHEN CONDITIONS PROHIBIT SEEDING. UPON COMPLETION OF THE WORK, ALL TEMPORARY EROSION AND SEDIMENT CONTROLS ARE TO BE REMOVED AND PERMANENT EROSION CONTROL FEATURES SHALL BE INSTALLED.

IN THE EVENT THAT TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE REQUIRED DUE TO CONTRACTOR'S NEGLIGENCE, CARELESSNESS, OR FAILURE TO INSTALL PERMANENT CONTROLS AS PART OF THE WORK, SUCH CONTROLS SHALL BE INSTALLED BY THE CONTRACTOR AT HIS EXPENSE.

ADDITIONAL EROSION CONTROL MEASURES MAY BE MANDATED BY THOSE AGENCIES HAVING JURISDICTION.

SILT FENCES AND COMBINATION SEDIMENT BARRIERS:

SILT FENCES SHALL BE CONSTRUCTED OF EXTRA STRENGTH SYNTHETIC FILTER FABRICS. FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF A JOINT. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP.

THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. 2" x 2" (MINIMUM) POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AT THE BARRIER LOCATIONS AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES.

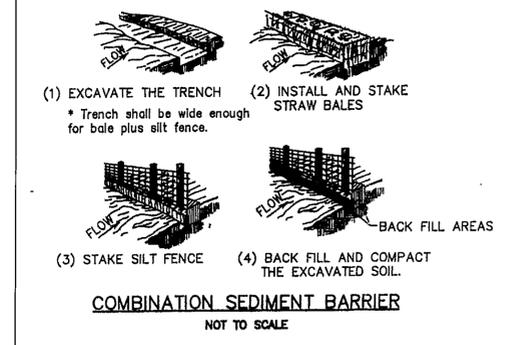
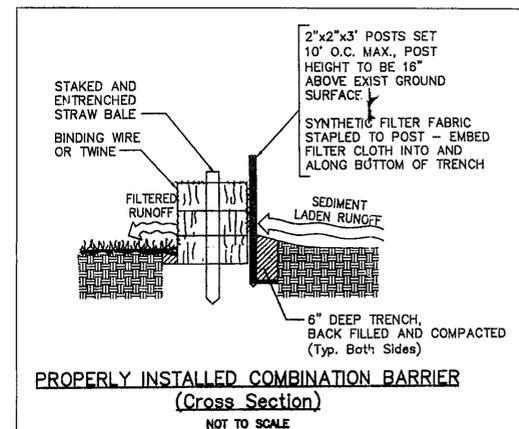
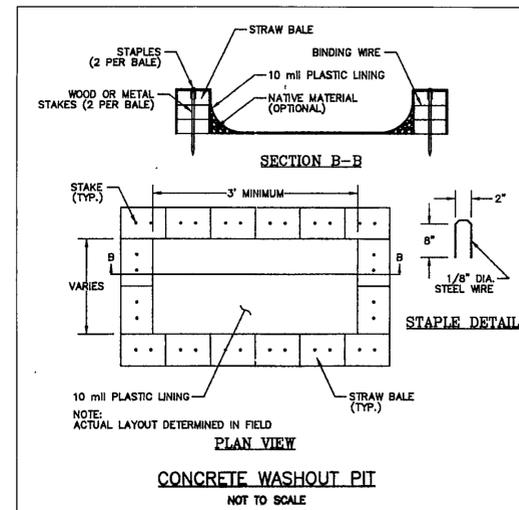
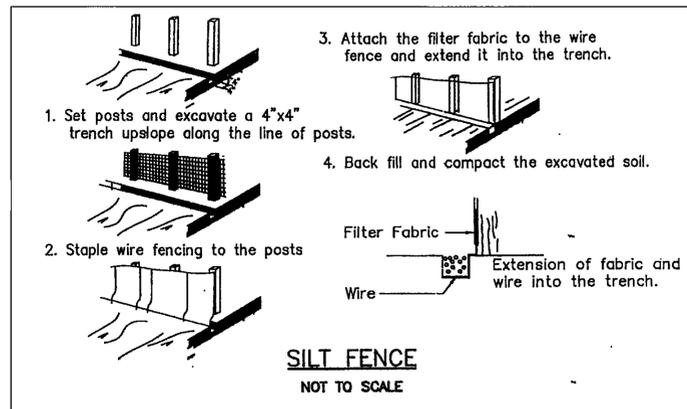
SILT FENCE TRENCHES SHALL BE EXCAVATED ABOUT 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER. AT LEAST 8 INCHES OF FABRIC SHALL BE EXTENDED INTO THE TRENCH AND THE FABRIC FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS WITH HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

COMBINATION SEDIMENT BARRIERS SHALL BE CONSTRUCTED AS SHOWN AND SHALL CONSIST OF ENTRENCHED, ANCHORED STRAW BALES WITH A SILT FENCE AS DESCRIBED ABOVE.

SILT FENCES AND COMBINATION SEDIMENT BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR COMBINATION SEDIMENT BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING OR SPECIFIED FINAL GRADE, PREPARED AND SEEDING.



SITE PLANS

SITE LOCATION:
7730 JENNINGS DRIVE
LEROY TOWNSHIP, OHIO 44077
9 MARCH 2008

LOT DESCRIPTION:
LEROY TOWNSHIP
LAKE COUNTY, OHIO
EAGLEBROOK SUBDIVISION
VOLUME 24, PAGE 7
SUBLOT NO. 1
2.32 ACRES
233.10' FRONTAGE
PARCEL 07-A-003-S-00-001-0

PREPARED FOR:
MICHAEL J. AND MELISSA K. MLAKAR
7730 JENNINGS DRIVE
LEROY TOWNSHIP, OHIO 44077

PREPARED BY:

MATTHEW J.A. NOUSAK, P.E.
4742 CLAY STREET
GENEVA, OHIO 44041
PHONE: (440) 812-6687

NOTES:

- RECEIVING WATERSHED: EAST CREEK, GRAND RIVER WATERSHED
- SEE ALSO SHEETS 1, 3, AND 4 OF 4 FOR ADDITIONAL SITE INFORMATION

REV		
REV 0	9 MAR 08	ISSUE FOR PERMITS

DRAWN BY: MJAN
SHEET: 4 OF 4
SCALE: 1" = NONE
SWPPP DETAILS

