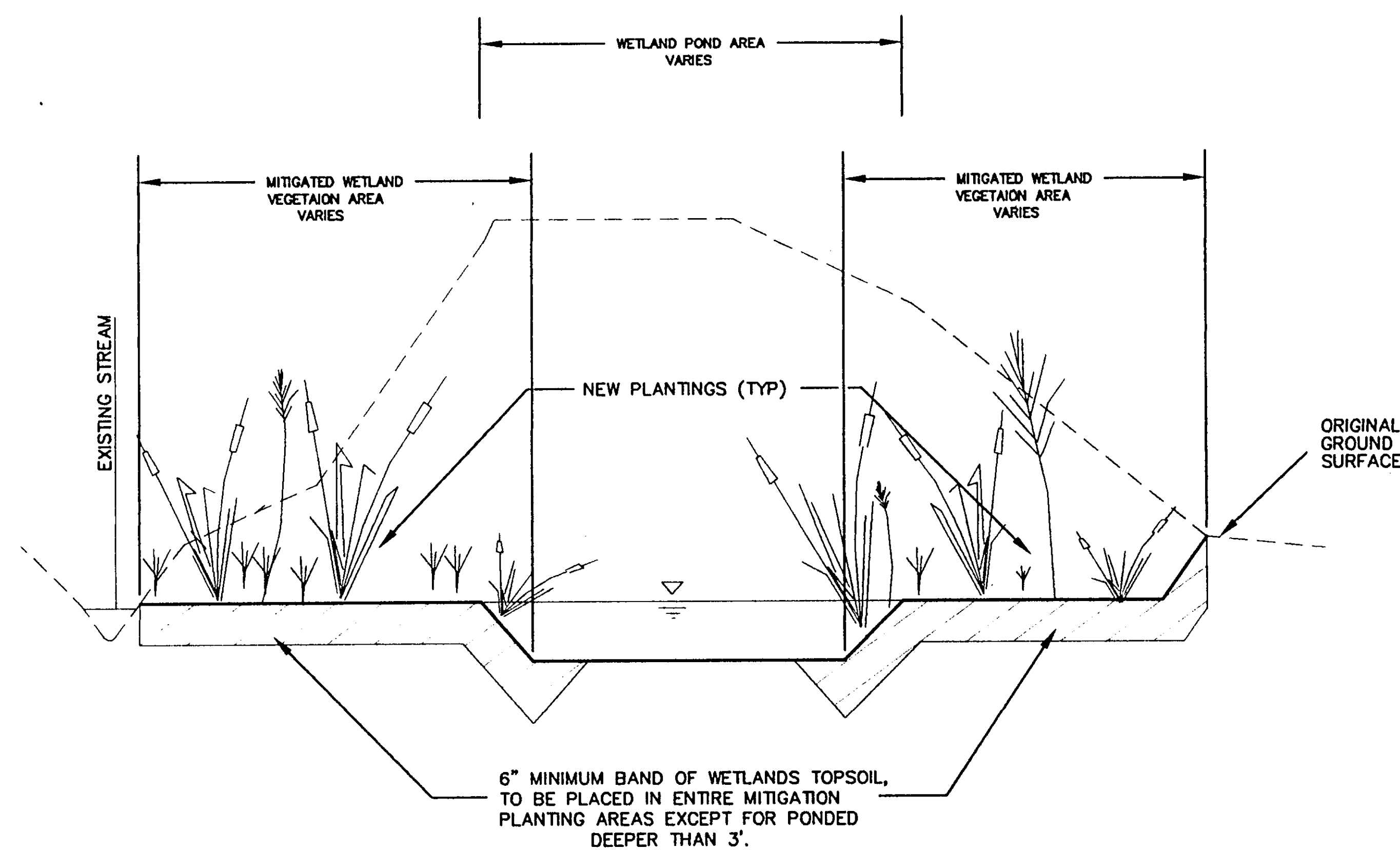


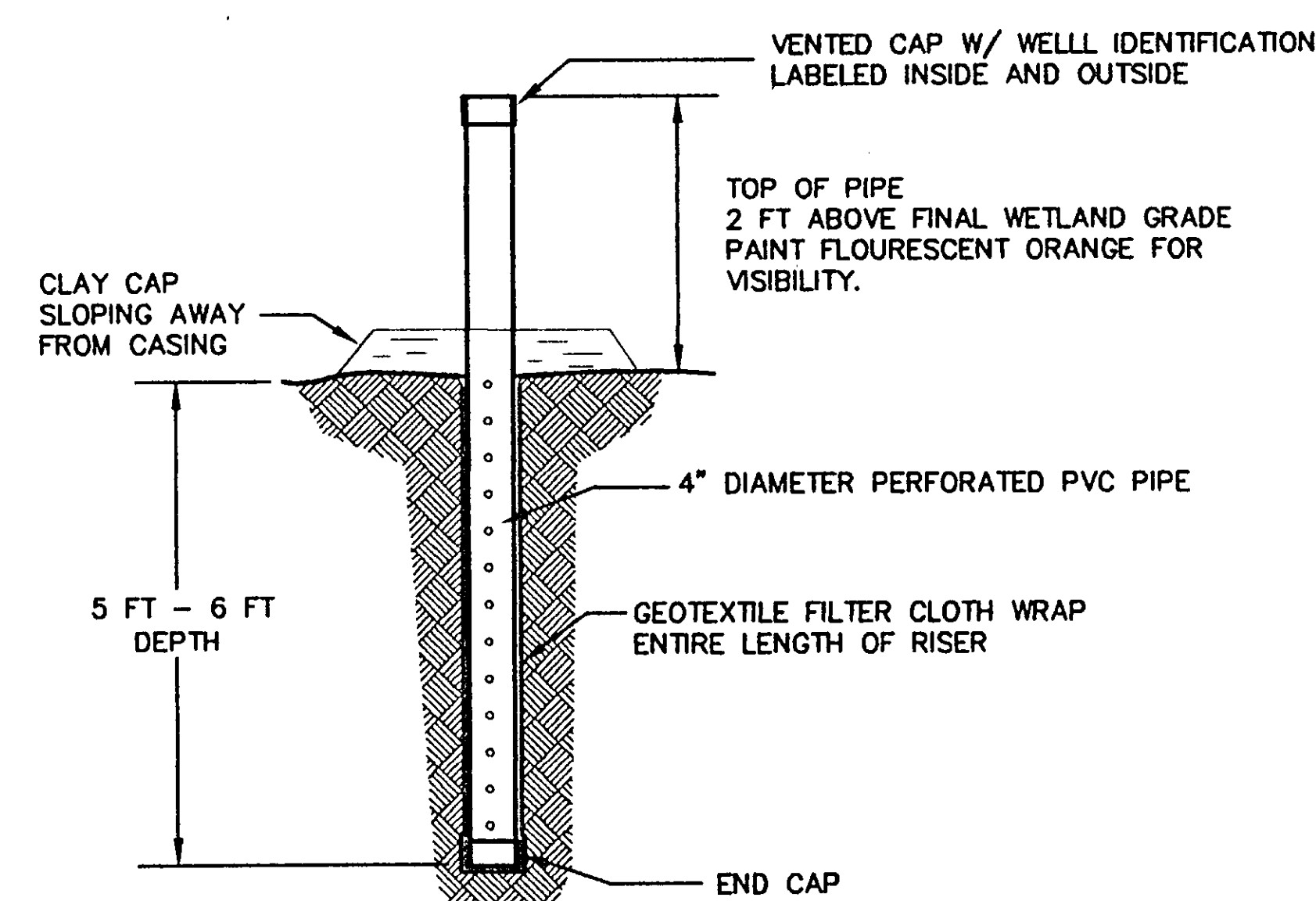
TYPICAL CROSS-SECTION

(RAVINE-STREAM CHANNEL) PALUSTRINE EMERGENT (PE) AND PALUSTRINE SCRUB/SHRUB (PSS) & PALUSTRINE FOREST (PFO) ALONG SLOPE FRINGE
SEE PLANTING PLANS FOR VEGETATION



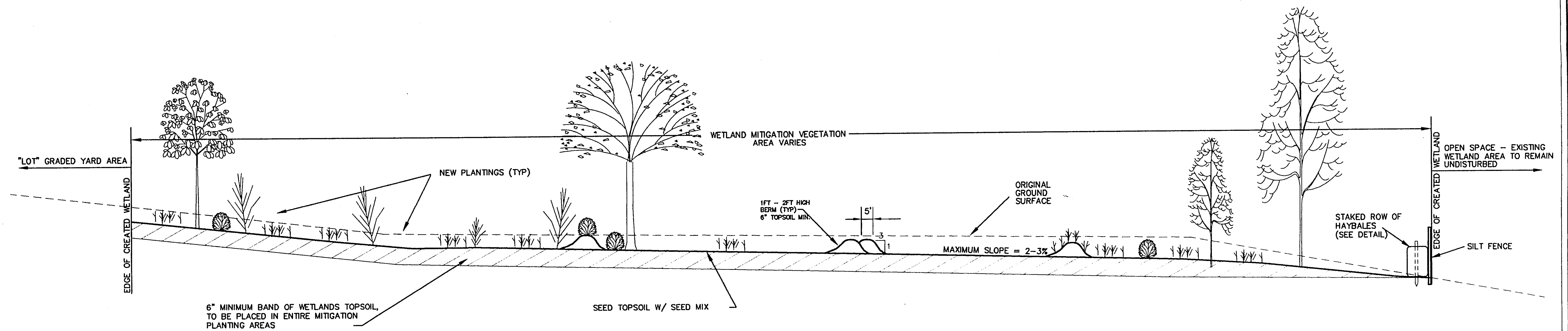
TYPICAL CROSS-SECTION

ADJACENT TO EXISTING RAVINE - STREAM CHANNEL
PALUSTRINE EMERGENT (PE) PLANTING AREA
SEE PLANTING PLANS FOR VEGETATION



TYPICAL SECTION

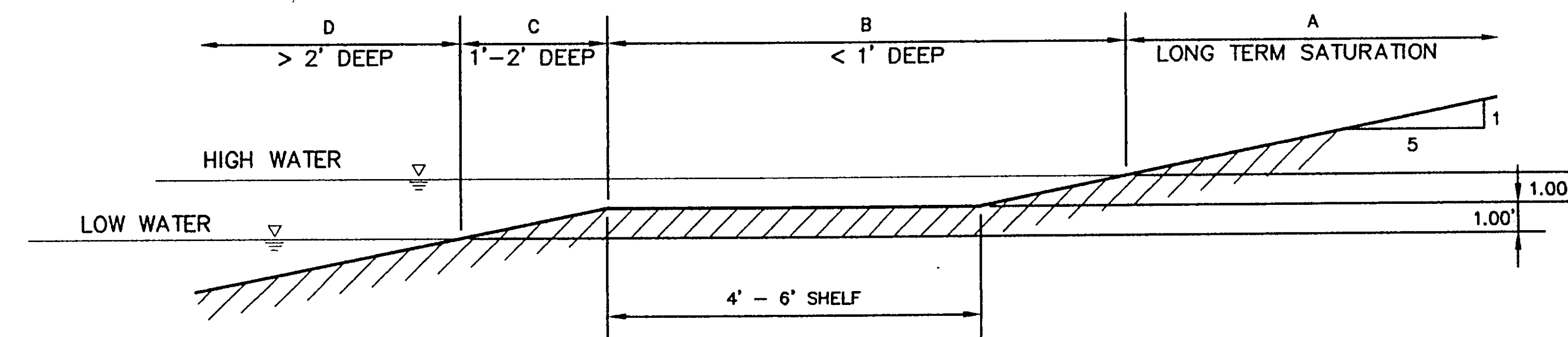
GROUND WATER MONITORING WELL



TYPICAL SECTION

SLOPING HILLSIDE - PALUSTRINE SCRUB/SHRUB (PSS) & PALUSTRINE FORESTED (PFO) PLANTING AREA
SEE PLANTING PLANS FOR VEGETATION

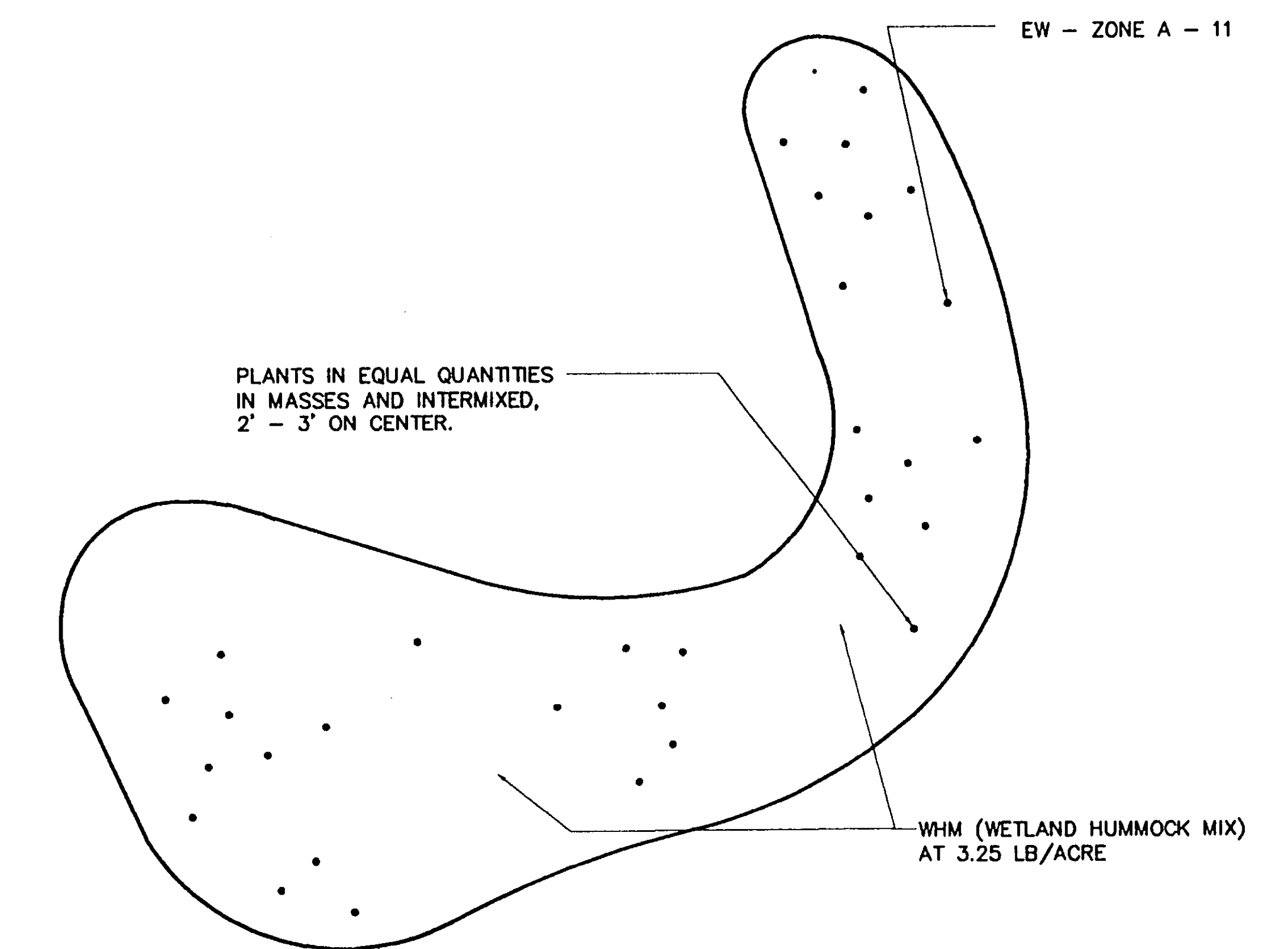
EMERGENT WETLAND (EW) ZONES



EMERGENT WETLAND

TYPICAL EDGE SECTION

NOT TO SCALE

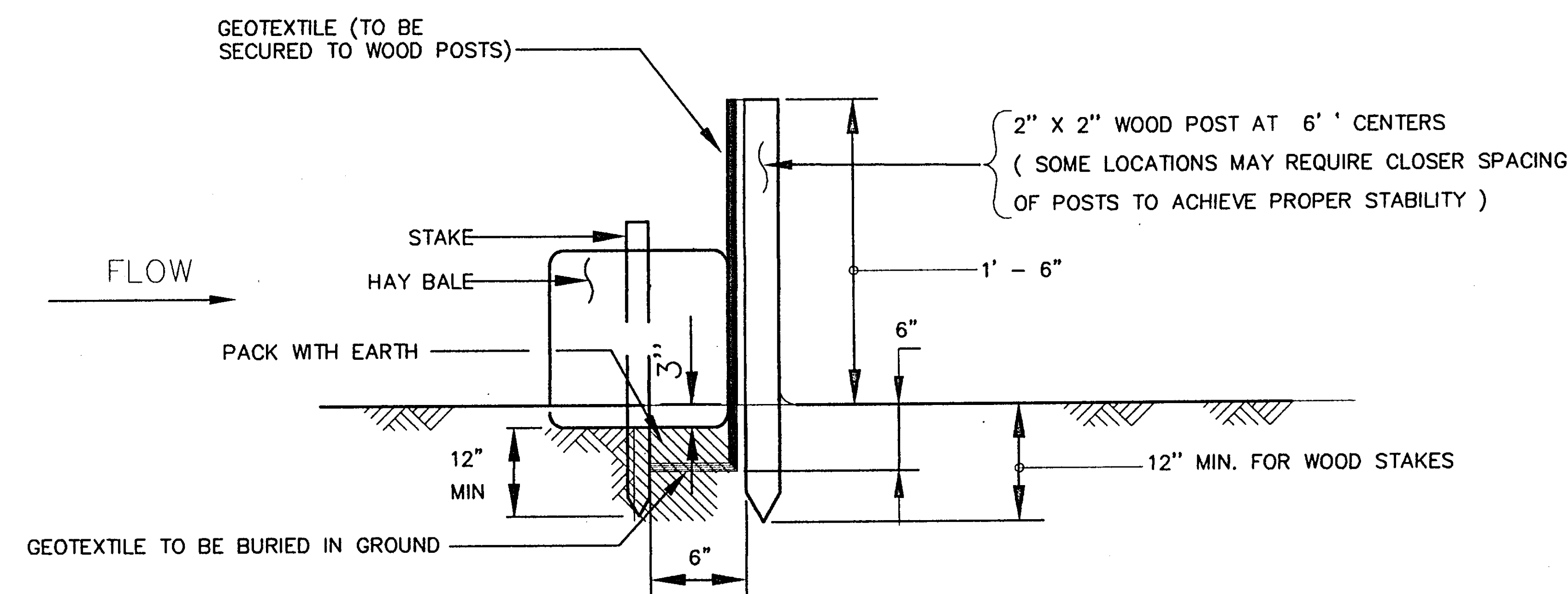


EW-EMERGENT WETLAND ZONE A

TYPICAL PLANTING PATTERN

SCALE 1" = 10'

MASSING AND OPEN AREAS TYPICAL FOR ALL PLANTING ZONES



SILT FENCE/HAY BALE DETAIL

NOT TO SCALE

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE

POSTS: STEEL EITHER "I" OR "U" TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14 6" MAX. MESH OPENING

FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE OR APPROVED EQUAL

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF SECTION 7209 SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES		INCHES 3851 TOWN OF BETHLEHEM	INGALLS & ASSOCIATES IN ENGINEERING & SURVEYING 103 OLD MILL ROAD SCHENECTADY, N.Y. 12306 PHONE: (518) 355-0725	TYPICAL SECTIONS/DETAILS WETLAND MITIGATION AREAS HASWELL FARM SUBDIVISION TOWN OF BETHLEHEM COUNTY OF ALBANY STATE OF NEW YORK DRAWN BY: S.D.P. CADD FILE: 93030WMS CHECKED BY: D.F.I. JOB NO. 93-030 DATE: APRIL 17, 1995 SCALE: NO SCALE SHEET 7 OF 7
NO. DATE:	REVISIONS	BY:	MICHAEL ROLAND, R.L.A. N.Y.S. LIC. NO. 001116	DAVID F. INGALLS JR., P.E. N.Y.S. LIC. NO. 054993