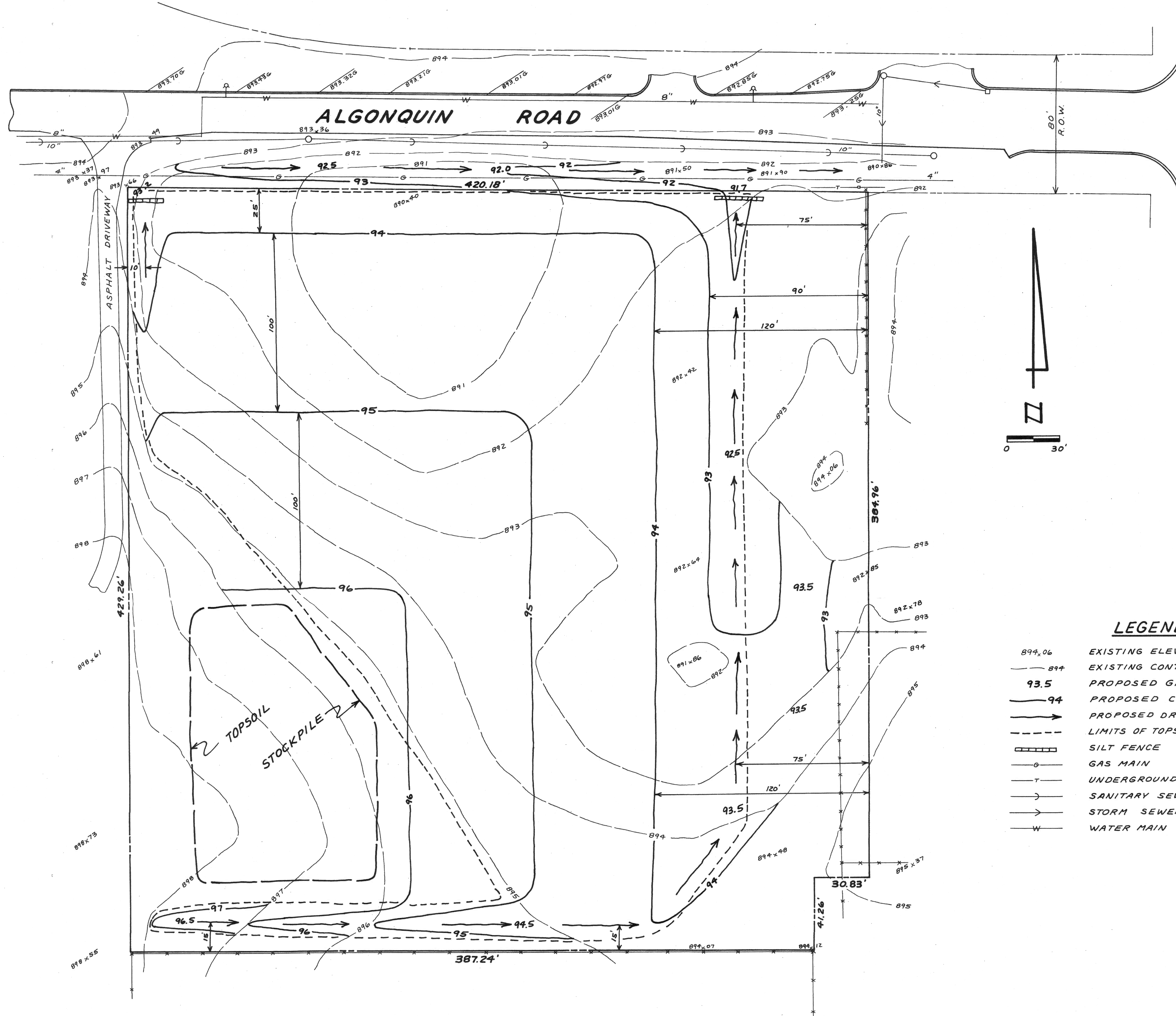
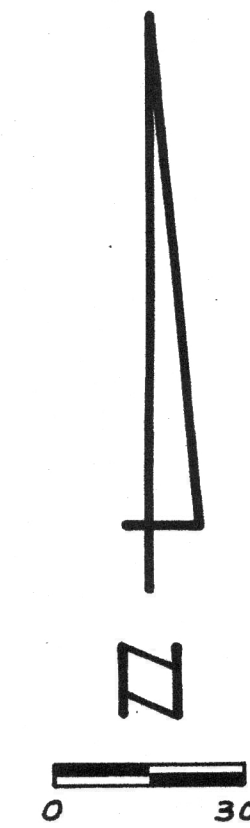




ROUTE 47

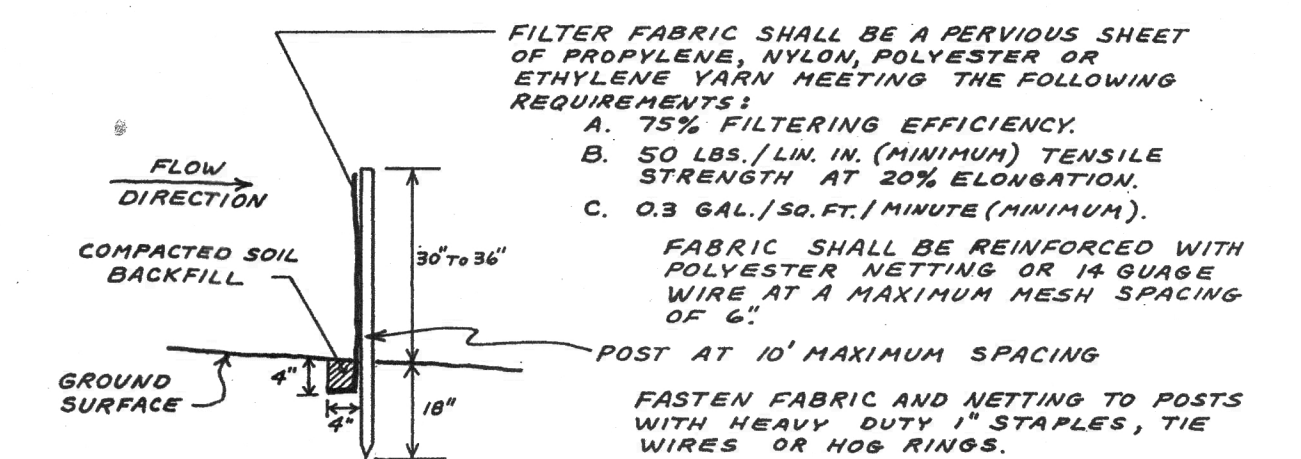


LEGEND

- 894.06 EXISTING ELEVATION
- 894 EXISTING CONTOUR
- 93.5 PROPOSED GRADE
- 94 PROPOSED CONTOUR
- PROPOSED DRAINAGE SWALE
- LIMITS OF TOPSOIL STRIPPING
- SILT FENCE
- GAS MAIN
- UNDERGROUND TELEPHONE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN

CONSTRUCTION NOTES:

- AT LEAST TWO WORKING DAYS PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF HUNTLEY (847-868-2341) OF THE CONSTRUCTION SCHEDULE. ALL UTILITY COMPANIES SHALL BE CONTACTED BY THE CONTRACTOR TO HAVE THEIR FACILITIES LOCATED PRIOR TO STARTING ANY EXCAVATION. CALL JULIE AT 800-882-4123. THE SITE IS LOCATED IN THE SW 1/4 OF SECTION 28, GRANTON TOWNSHIP, McHENRY COUNTY. THE UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND ARE NOT COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES WHERE HE WILL EXCAVATE. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO START OF CONSTRUCTION AND NOTIFY THE CIVIL ENGINEER TO RESOLVE ANY DISCREPANCY PRIOR TO WORK BEING DONE.
- THE CONTRACTOR SHALL COMPLY WITH AND BE RESPONSIBLE FOR ALL FEDERAL, STATE AND LOCAL SAFETY AND OTHER REGULATIONS. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND LICENSES AS NEEDED TO COMPLETE HIS WORK. THE OWNER WILL OBTAIN VILLAGE APPROVALS.
- THE CONTRACTOR AGREES TO INDEMNIFY AND HOLD THE VILLAGE, OWNER AND CIVIL ENGINEER HARMLESS FROM ALL LIABILITY AND EXPENSES INCLUDING THE COST OF DEFENDING ACTIONS ARISING OUT OF THE PERFORMANCE OF THE WORK UNDERTAKEN, OR OUT OF ANY CLAIM BY ANY SUBCONTRACTOR OR ANYONE WHO FURNISHES MATERIAL OR LABOR.
- GRADING SHALL CONSIST OF TOPSOIL STRIPPING, FILL WITH COMPACTED CLAY AND RESPAID OF TOPSOIL. THE AREA SHOWN WITHIN THE DASHED LINES SHALL BE STRIPPED OF ORGANIC TOPSOIL WHICH SHALL BE PLACED IN THE AREA DESIGNATED FOR STOCKPILE. SOFT OR ORGANIC SOILS BELOW THE TOPSOIL SHALL BE BROUGHT TO THE OWNER'S ATTENTION FOR FURTHER CONSIDERATION PRIOR TO PLACEMENT OF FILL. FILLS IN AREAS OUTSIDE OF TOPSOIL STRIPPING SHALL BE WITH TOPSOIL. FILLS INSIDE THE AREA OF TOPSOIL STRIPPING SHALL BE CLEAN CLAY COMPACTED TO 95% OF STANDARD PROCTOR DENSITY TO ELEVATIONS 8" BELOW PROPOSED GRADE OVERLAIN WITH TOPSOIL. RESPAID 8" THICK TO THE PROPOSED GROUND SURFACE. STOCKPILES AND FILLS SHALL NOT BLOCK DRAINAGE SUCH THAT WATER PONDS. FENCES ON THE EAST AND SOUTH SIDE OF THE SITE ARE TO REMAIN AND SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. NO GRADING SHALL BE DONE WITHIN 5 FEET OF SUCH FENCES.
- EROSION CONTROL SHALL INCLUDE SEEDING ALL AREAS DISTURBED BY GRADING AND PLACEMENT OF SILT FENCES AS SHOWN OR AS REQUIRED BY THE VILLAGE OF HUNTLEY. SEEDING SHALL BE DONE AS SOON AS PRACTICAL AFTER GRADING HAS BEEN COMPLETED AND SHALL BE IN ACCORDANCE WITH CHAPTER 6 OF "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS" (THE "GREEN BOOK"). IF TEMPORARY CLAY IS TO BE STOCKPILED AT THE SITE IT SHALL HAVE SILT FENCE PLACED AROUND THE DOWNSTREAM SIDES OF SAID STOCKPILE AND SHALL BE PLACED IN A LOCATION THAT WILL NOT BLOCK DRAINAGE SUCH THAT WATER PONDS.



SILT FENCE DETAIL



William F. Lorek
DEC. 30, 1997
LIC. EXP. DATE: 11/30/99

NIKOLAOU'S ALGONQUIN ROAD PARCEL
Huntley, Illinois

GRADING PLAN

DATE 12-30-97	WILLIAM F. LOREK, P.E. CIVIL ENGINEER 3 S 138 Blackcherry Ln, Glen Ellyn, IL 60137 630-858-0289	SHEET 1 OF 1
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