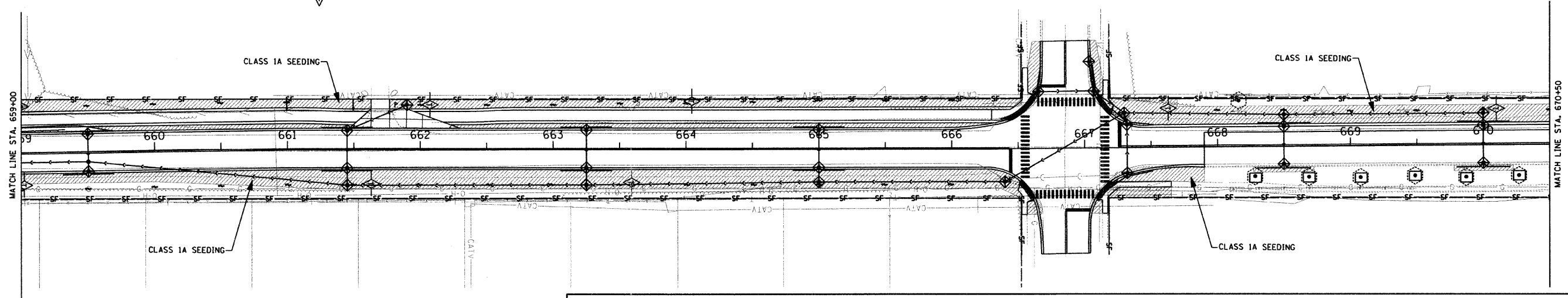


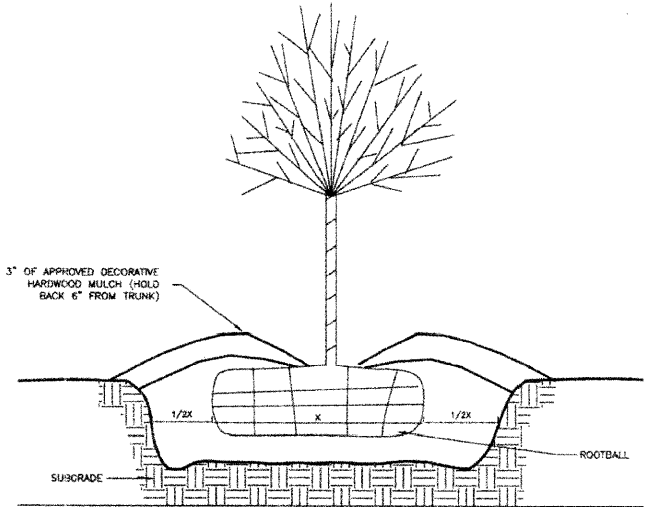
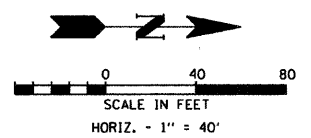
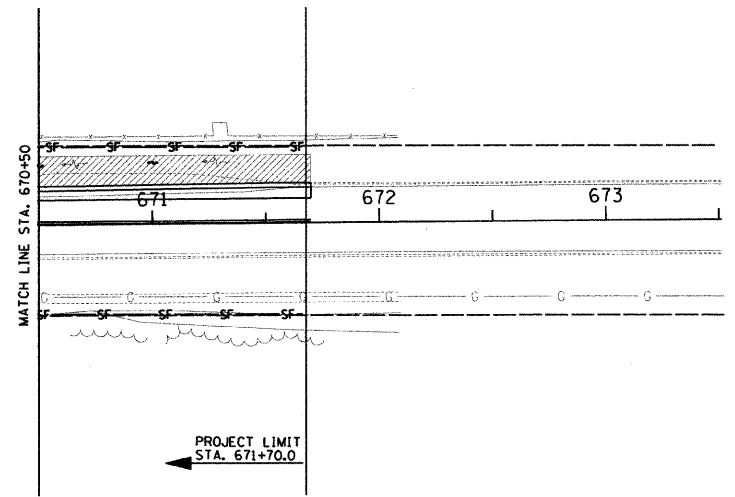
F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4011	07-00072-00-PV	McHENRY	80	41
ILLINOIS PROJECT				
CONTRACT NO. 63137				

**LEGEND:**

- LANDSCAPE RESTORATION - 4" TOPSOIL (FURNISH AND PLACE), CLASS 1A SALT TOLERANT LAWN MIXTURE SEEDING & EROSION CONTROL BLANKET (MAX 4:1 SLOPE)
- LANDSCAPE RESTORATION - 4" TOPSOIL (FURNISH AND PLACE), CLASS 3 SLOPE MIXTURE SEEDING & HEAVY DUTY EROSION CONTROL BLANKET (3:1 SLOPES AND STEEPER)
- LANDSCAPE RESTORATION - 4" TOPSOIL (FURNISH AND PLACE), CLASS 4 NATIVE GRASS SEEDING & EROSION CONTROL BLANKET (BUFFER BETWEEN WETLAND AND BIKE PATH)
- PROPOSED SILT FENCE
- PROPOSED CONSTRUCTION FENCING
- PROPOSED FILTERS
- TEMPORARY DITCH CHECKS
- LANDSCAPE RESTORATION - 4" TOPSOIL (FURNISH AND PLACE), CLASS 4B WETLAND GRASS AND SEDGE MIXTURE SEEDING (WETLAND AREAS)
- PROPOSED TREE
- TREE AND PLANT MATERIAL TO BE REMOVED
- PROPOSED TREE ROOT PRUNING
- FLOWLINE FOR EXISTING SWALE
- FLOWLINE FOR PROPOSED SWALE



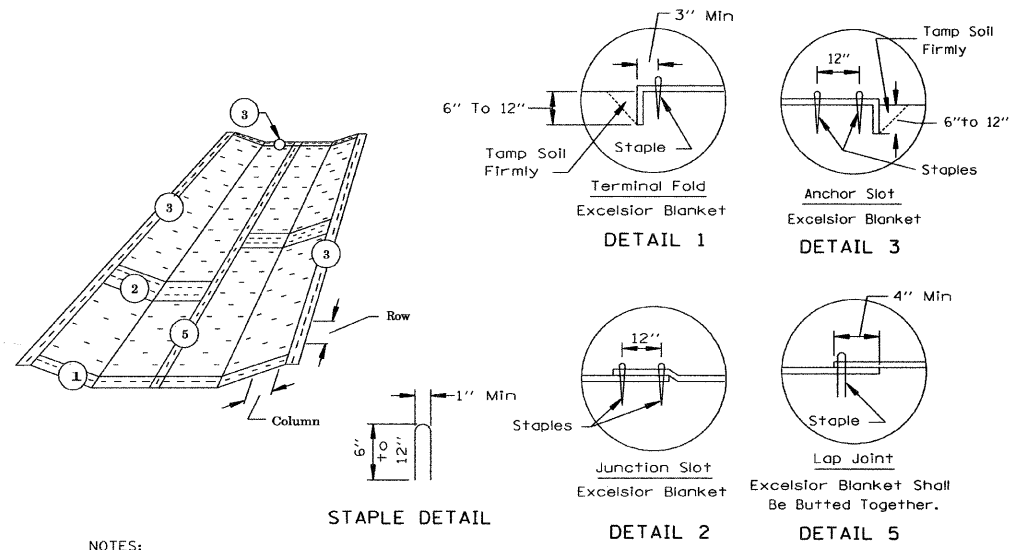
**HANSON ROAD RESTORATION AND EROSION CONTROL PLAN**



- NOTES:**
1. ALL PARKWAYS WITHIN THE DEDICATED STREET AREA OR OTHER PUBLIC USE AREAS SHALL BE GRADED WITH SIX INCHES (6") OF TOPSOIL AND SEEDED OR SOODED IN AN APPROVED MANNER.
  2. PARKWAY TREES HAVING A TRUNK DIAMETER (MEASURED TWELVE INCHES ABOVE THE GROUND) OF NOT LESS THAN THREE (3") INCHES SHALL BE PLANTED BY THE DEVELOPER THROUGHOUT THE ENTIRE SUBDIVISION. SUCH TREES SHALL BE PLANTED IN THE PARKWAYS, NOT LESS THAN FOUR (4) FEET FROM ALL CURBS, CURB LINES AND SIDEWALKS. PARKWAYS, AS MEASURED FROM THE BACK OF THE CURB TO THE CLOSEST EDGE OF THE SIDEWALK SMALLER THAN 4 FEET SHALL NOT BE SUITABLE FOR PARKWAY TREES UNLESS APPROVED BY THE PARKS & FORESTRY SUPT.
  3. A LIST OF THE APPROVED TREE SPECIES IS AVAILABLE FROM THE PUBLIC WORKS DEPARTMENT, PARKS & FORESTRY DIVISION. TREES FROM THIS LIST ARE THE ONLY SPECIES APPROVED FOR PLANTING WITHIN VILLAGE OWNED RIGHTS-OF-WAY AND ON OTHER VILLAGE OWNED PROPERTY, UNLESS APPROVED BY THE VILLAGE ARBORIST.
  4. ON ALL PLANTING PROJECTS THERE WILL BE NO MORE THAN TWENTY (20%) PERCENT OF ANY GENUS AND NO MORE THAN TEN (10%) PERCENT OF ANY SPECIES.
  5. TREES SHALL BE BALLED AND BURLAPED AND GROWN ACCORDING TO GOOD NURSERY PRACTICES AS SPECIFIED IN THE ARBORICULTURAL SPECIFICATIONS MANUAL. SYNTHETIC BURLAP AND ROPE PRODUCTS SHALL NOT BE USED.
  6. ALL TREES DELIVERED WITH BASKETS SHALL HAVE THE BASKETS REMOVED FROM THE TOP 1/3 OF THE ROOT BALL PRIOR TO PLANTING.
  7. ALL TREES SHALL BE PLANTED IN A PLUMB POSITION, WITH THE BASAL FLARE RESIDING AT GRADE OR SLIGHTLY ABOVE. STAKING OF THE TREES SHALL ONLY BE PERFORMED IF NECESSARY. STAKES WILL REMAIN ON THE SPECIMENS FOR NO LONGER THAN ONE (1) YEAR.
  8. NO SOIL AMENDMENTS SHALL BE ALLOWED.
  9. 3" OF APPROVED DECORATIVE MULCH WILL BE INSTALLED AT THE TIME OF PLANTING (OVER THE ENTIRE ROOT ZONE)
  10. SEE TREE ORDNANCE CHAPTER 9 SECTION 15 FOR ALL DETAILS RELATIVE TO TREE INSTALLATIONS.

**TREE PLANTING**

FOR CLARIFICATION OR A LIST OF ALLOWABLE TREE SPECIES, CONTACT STEVE LUDWIG, VILLAGE ARBORIST, AT (847) 658-2754 EXT. 411



- NOTES:**
1. Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4'x 225' roll of material and 125 staples are required per 4'x 150' roll of material.
  2. Erosion control material shall be placed loosely over ground surface. Do not stretch.
  3. All terminal ends and transverse laps shall be stapled at approximately 12" intervals.
  4. Un-netted products (slopes 3:1 or less)-American Excelsior Company-Curlex NetFree or Profile-Futerra F4 NetLess Coconut Product (slopes greater than 3:1)-East Coast-ESCS-2, Enviroscope-C4000BD or Profile-CocoFlex ET-FGM

**EXCELSIOR BLANKET PLAN**  
FROM THE ILLINOIS URBAN MANUAL, STANDARD IL-530

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

**HANSON ROAD IMPROVEMENTS**  
EDGEWOOD DRIVE TO HUNTINGTON DRIVE  
RESTORATION AND EROSION CONTROL PLAN

DATE: 03-27-09

DRAWN BY: AJR  
CHECKED BY: MAY

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.  
CHICAGO, ILLINOIS