

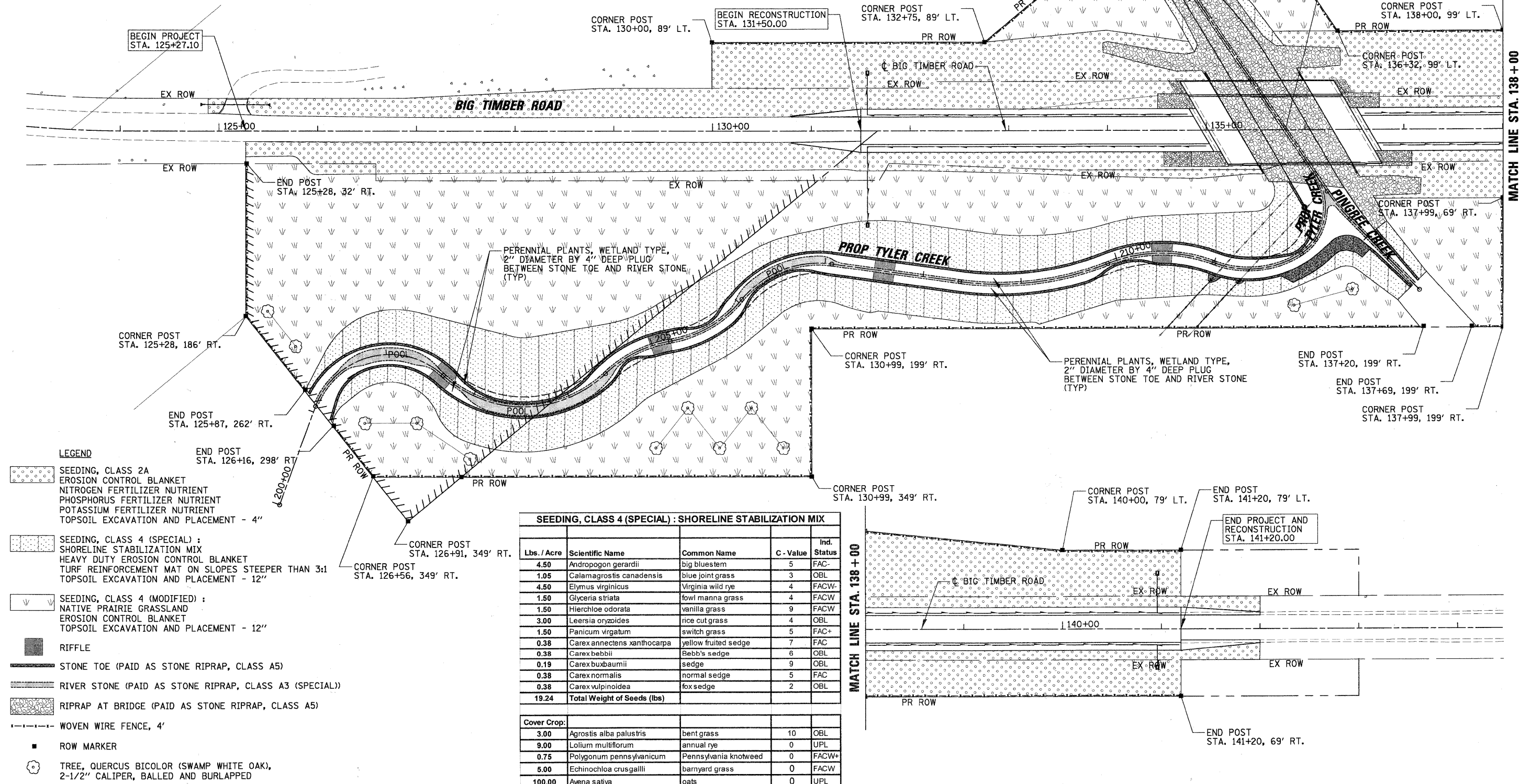
| SEEDING, CLASS 4 (MODIFIED) : NATIVE PRAIRIE GRASSLAND | | | | |
|--|-------------------------------|-----------------------|-----------|-------------|
| Lbs. / Acre | Scientific Name | Common Name | C - Value | Ind. Status |
| 3.00 | <i>Andropogon gerardii</i> | big bluestem | 5 | FAC- |
| 9.00 | <i>Andropogon scoparius</i> | little bluestem grass | 5 | FACU |
| 6.00 | <i>Bouteloua curtipendula</i> | side oats grama grass | 8 | UPL |
| 0.75 | <i>Elymus virginicus</i> | Virginia wild rye | 4 | FACW |
| 0.75 | <i>Koeleria cristata</i> | june grass | 7 | UPL |
| 0.75 | <i>Stipa spartea</i> | needle grass | 7 | UPL |
| 20.25 | Total Weight of Seeds (lbs) | | | |
| Cover Crop: | | | | |
| 18.00 | <i>Lolium multiflorum</i> | annual rye | 0 | UPL |
| 100.00 | <i>Avena sativa</i> | oats | 0 | UPL |

| PROPOSED TREE LOCATIONS | | |
|-------------------------|-----------|--------|
| SCIENTIFIC NAME | STATION | OFFSET |
| QUERCUS BICOLOR | 125+49.39 | 181.82 |
| QUERCUS BICOLOR | 125+77.72 | 217.30 |
| QUERCUS BICOLOR | 126+47.77 | 295.50 |
| QUERCUS BICOLOR | 127+00.42 | 295.50 |
| QUERCUS BICOLOR | 127+54.09 | 331.73 |
| QUERCUS BICOLOR | 129+42.62 | 321.00 |
| QUERCUS BICOLOR | 129+74.82 | 280.07 |
| QUERCUS BICOLOR | 130+07.03 | 321.00 |
| QUERCUS BICOLOR | 130+39.23 | 280.07 |
| QUERCUS BICOLOR | 130+71.43 | 321.00 |
| QUERCUS BICOLOR | 135+88.78 | 177.20 |
| QUERCUS BICOLOR | 136+47.82 | 161.09 |

NOTE:
ALL SEEDING, CLASS 4 MIXES SHALL BE COMBINED WITH AN APPROPRIATE ENDOMYCORRHIZAL INOCULANT SUCH AS AM 120 MYCORRHIZAL INOCULUM (OR COMPARABLE). THE INOCULANTS SHALL CONTAIN A DIVERSE MIXTURE OF GLOMALES FUNGAL SPECIES (GLOMUS SPP.) IN PALLETIZED FORM. APPLICATION RATE SHALL BE 40 LBS/ACRE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SEEDING CLASS 4 MIXES.

PLUGS SHALL BE INOCULATED WITH VESICULAR ARBUSCULAR MYCORRHIZAE ENDOMYCORRHIZAL FUNGI. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PERENNIAL PLAN PLUGS.

THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES. THE ACTUAL LOCATIONS OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND AND OVERHEAD UTILITIES.



- LEGEND**
- SEEDING, CLASS 2A
 - EROSION CONTROL BLANKET
 - NITROGEN FERTILIZER NUTRIENT
 - PHOSPHORUS FERTILIZER NUTRIENT
 - POTASSIUM FERTILIZER NUTRIENT
 - TOPSOIL EXCAVATION AND PLACEMENT - 4"
 - SEEDING, CLASS 4 (SPECIAL) : SHORELINE STABILIZATION MIX
 - HEAVY DUTY EROSION CONTROL BLANKET
 - TURF REINFORCEMENT MAT ON SLOPES STEEPER THAN 3:1
 - TOPSOIL EXCAVATION AND PLACEMENT - 12"
 - SEEDING, CLASS 4 (MODIFIED) : NATIVE PRAIRIE GRASSLAND
 - EROSION CONTROL BLANKET
 - TOPSOIL EXCAVATION AND PLACEMENT - 12"
 - RIFFLE
 - STONE TOE (PAID AS STONE RIPRAP, CLASS A5)
 - RIVER STONE (PAID AS STONE RIPRAP, CLASS A3 (SPECIAL))
 - RIPRAP AT BRIDGE (PAID AS STONE RIPRAP, CLASS A5)
 - WOVEN WIRE FENCE, 4'
 - ROW MARKER
 - TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED

| SEEDING, CLASS 4 (SPECIAL) : SHORELINE STABILIZATION MIX | | | | |
|--|------------------------------------|-----------------------|-----------|-------------|
| Lbs. / Acre | Scientific Name | Common Name | C - Value | Ind. Status |
| 4.50 | <i>Andropogon gerardii</i> | big bluestem | 5 | FAC- |
| 1.05 | <i>Calamagrostis canadensis</i> | blue joint grass | 3 | OBL |
| 4.50 | <i>Elymus virginicus</i> | Virginia wild rye | 4 | FACW- |
| 1.50 | <i>Glyceria striata</i> | fowl manna grass | 4 | FACW |
| 1.50 | <i>Hierchloe odorata</i> | vanilla grass | 9 | FACW |
| 3.00 | <i>Leersia oryzoides</i> | rice cut grass | 4 | OBL |
| 1.50 | <i>Panicum virgatum</i> | switch grass | 5 | FAC+ |
| 0.38 | <i>Carex annectens xanthocarpa</i> | yellow fruited sedge | 7 | FAC |
| 0.38 | <i>Carex bebbii</i> | Bebb's sedge | 6 | OBL |
| 0.19 | <i>Carex buxbaumii</i> | sedge | 9 | OBL |
| 0.38 | <i>Carex normalis</i> | normal sedge | 5 | FAC |
| 0.38 | <i>Carex vulpinoidea</i> | fox sedge | 2 | OBL |
| 19.24 | Total Weight of Seeds (lbs) | | | |
| Cover Crop: | | | | |
| 3.00 | <i>Agrostis alba palustris</i> | bent grass | 10 | OBL |
| 9.00 | <i>Lolium multiflorum</i> | annual rye | 0 | UPL |
| 0.75 | <i>Polygonum pennsylvanicum</i> | Pennsylvania knotweed | 0 | FACW+ |
| 5.00 | <i>Echinochloa crusgalli</i> | barnyard grass | 0 | FACW |
| 100.00 | <i>Avena sativa</i> | oats | 0 | UPL |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAS 0130 - BIG TIMBER ROAD
LANDSCAPING PLAN

| | | | |
|--|-------------------|-------------------|-----------|
| FILE NAME = | USER NAME = BLUKE | DESIGNED - BLL | REVISED - |
| N:\kane\county\04198\C1.v1.2\LS\04198.2-01.SHT | | DRAWN - PMM | REVISED - |
| PLOT SCALE = 50' | | CHECKED - JGS | REVISED - |
| PLOT DATE = 2/7/2011 | | DATE = 02/07/2011 | REVISED - |

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 124+50 TO STA. 144+50

| | | | | |
|--------------------------------|------------------------|-------------|--------------------|--------------|
| F.A.S. RTE. 0130 | SECTION 01-00266-00-BR | COUNTY KANE | TOTAL SHEETS 70 | SHEET NO. 37 |
| FED. ROAD DIST. NO. 1 ILLINOIS | | | CONTRACT NO. 63196 | |
| FED. AID PROJECT BRM-8003043 | | | | |

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