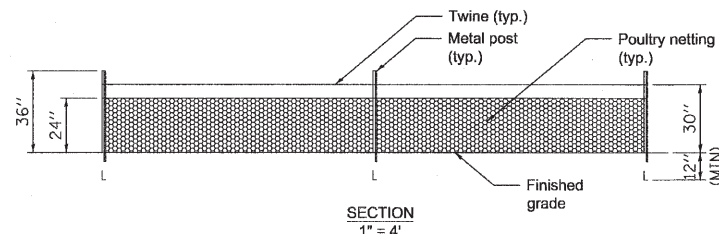


**TYPICAL DETAIL**  
IN AREAS WITH A NOISEWALL

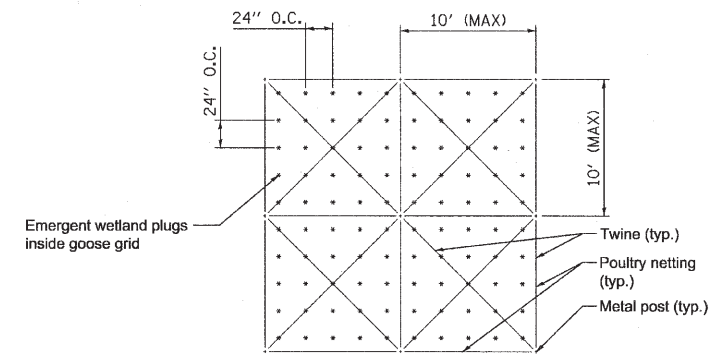
NOTE: THE COST OF FURNISHING AND PLACING THE MULCH ALONG THE NOISEWALL IS INCIDENTAL TO THE PLANTINGS FOR THE NOISEWALL LANDSCAPING.

**TYPICAL CROSS SECTION**

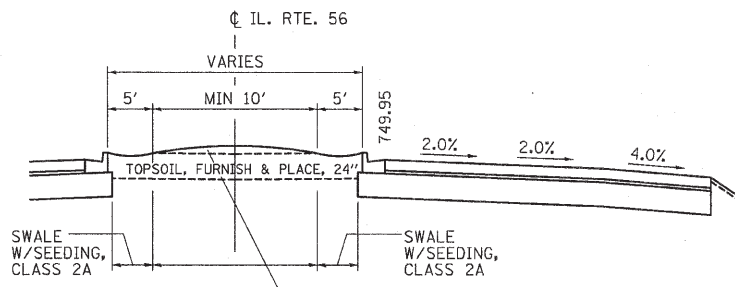
TYPICAL SEEDING AREAS UNLESS OTHERWISE DELINEATED ON LANDSCAPING SHEETS  
• SEE LANDSCAPING PLANS FOR WIDTH AND TYPE OF SEED.



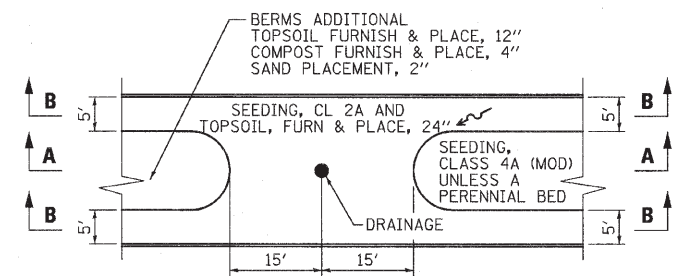
**SECTION**  
1" = 4'



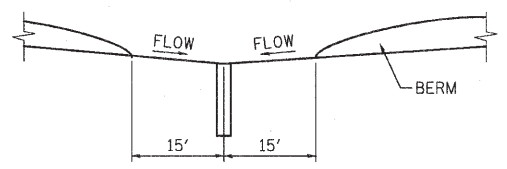
**#** Goose Grid with Wetland & Sedge Meadow Plug  
Scale: 1" = 4'



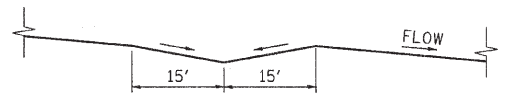
NOTE: THE CROSS SECTIONS WILL INDICATE THE TOPSOIL FURNISH & PLACE, 24". THE MINIMUM DEPTH OF SWALE IS 6".



**PLAN**



**SECTION A-A**

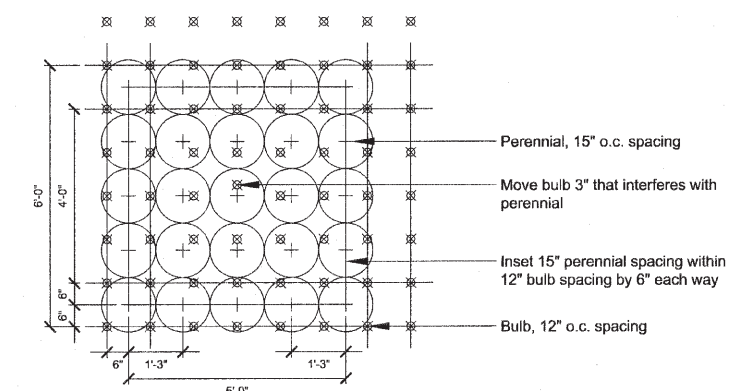


**SECTION B-B**

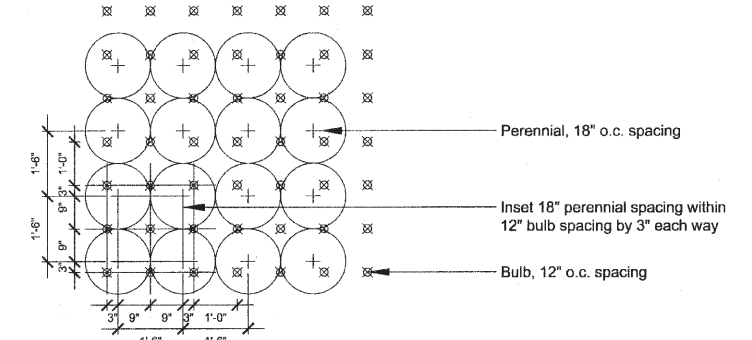
IN AREAS OTHER THAN SAGS THIS DETAIL SHALL APPLY

**LANDSCAPING GENERAL NOTES:**

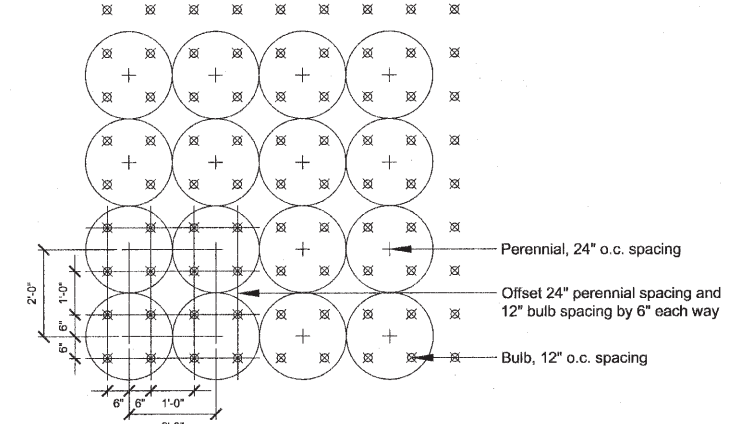
- FOR PERMANENT RIP RAP AND TURF REINFORCEMENT MAT QUANTITIES AND DIMENSIONS, SEE EROSION CONTROL PLANS.



**15" o.c. Perennial Spacing**



**18" o.c. Perennial Spacing**



**24" o.c. Perennial Spacing**

**X** Perennial and Bulb Spacing Plan  
Scale: 1/2" = 1'-0"

FILE NAME = 0162420-sh1-1sA.dgn  
PLOT DATE = 12/21/2010  
PLOT SCALE = 50.000' / 1"

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-5274

|                         |           |
|-------------------------|-----------|
| DESIGNED - S.J.P.       | REVISED - |
| DRAWN - A.C.S.          | REVISED - |
| CHECKED - M.P.          | REVISED - |
| DATE - DECEMBER 3, 2010 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING DETAILS**  
**IL. RTE. 56**  
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 90+00 TO STA. 255+00

|   |                       |               |                    |               |
|---|-----------------------|---------------|--------------------|---------------|
| F.A.P. RTE. 365                                 | SECTION (58&59) WRS-3 | COUNTY DuPAGE | TOTAL SHEETS 466   | SHEET NO. 185 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                       |               | CONTRACT NO. 62420 |               |

SCHEDULE OF LANDSCAPE ITEMS

|                             | SCIENTIFIC NAME                          | COMMON NAME                   | SIZE             | TOTAL | SHEET NO. 181 | SHEET NO. 182 | SHEET NO. 183 | SHEET NO. 184 | SHEET NO. 185 | SHEET NO. 186 | SHEET NO. 187 | SHEET NO. 188 | SHEET NO. 189 |    |
|-----------------------------|--|-------------------------------|------------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----|
| SHADE TREES                 | ACER MIYABEI 'MORTON'                    | STATE STREET MIYABE MAPLE     | 2" CAL / B&B     | 8     |               | 8             |               |               |               |               |               |               |               |    |
|                             | ACER MIYABEI 'MORTON'                    | STATE STREET MIYABE MAPLE     | 3" CAL / B&B     | 10    |               |               | 5             | 5             |               |               |               |               |               |    |
|                             | ACER RUBRUM 'MAGNIFICENT MAGENTA'        | BURGANDY BELLE RED MAPLE      | 2" CAL / B&B     | 29    |               | 14            | 15            |               |               |               |               |               |               |    |
|                             | ACER RUBRUM 'MAGNIFICENT MAGENTA'        | BURGANDY BELLE RED MAPLE      | 3" CAL / B&B     | 14    |               |               | 8             | 6             |               |               |               |               |               |    |
|                             | ACER SACCHARUM 'BAILSTA'                 | FALL FIESTA SUGAR MAPLE       | 2" CAL / B&B     | 12    |               | 9             | 3             |               |               |               |               |               |               |    |
|                             | ACER SACCHARUM 'BAILSTA'                 | FALL FIESTA SUGAR MAPLE       | 3" CAL / B&B     | 13    |               |               | 7             | 6             |               |               |               |               |               |    |
|                             | ACER SACCHARUM 'MORTON'                  | CRESCENDO SUGAR MAPLE         | 2" CAL / B&B     | 17    |               | 10            | 7             |               |               |               |               |               |               |    |
|                             | ACER SACCHARUM 'MORTON'                  | CRESCENDO SUGAR MAPLE         | 3" CAL / B&B     | 15    |               |               |               | 15            |               |               |               |               |               |    |
|                             | AESCULUS ARNOLDIANA 'AUTUMN SPLENDOR'    | AUTUMN SPLENDOR HORSECHESTNUT | 3" CAL / B&B     | 6     | 4             | 2             |               |               |               |               |               |               |               |    |
|                             | AESCULUS FLAVEA                          | YELLOW SWEET BUCKEYE          | 2" CAL / B&B     | 26    | 8             | 6             | 6             | 6             |               |               |               |               |               |    |
|                             | CARPINUS CAROLINIANA                     | AMERICAN HORNBEAM             | 6' HT / B&B      | 12    |               |               |               | 3             | 9             |               |               |               |               |    |
|                             | CARYA CORDIFORMIS (BITTER)               | BITTERNUT HICKORY             | 2" CAL / B&B     | 19    |               |               | 6             | 4             | 3             | 6             |               |               |               |    |
|                             | CARYA OVATA                              | SHAGBARK HICKORY              | 2" CAL / B&B     | 27    | 5             | 5             |               | 7             | 6             | 4             |               |               |               |    |
|                             | CELTIS OCCIDENTALIS                      | COMMON HACKBERRY              | 2" CAL / B&B     | 36    | 7             | 9             |               |               | 16            | 4             |               |               |               |    |
|                             | CELTIS OCCIDENTALIS                      | COMMON HACKBERRY              | 3" CAL / B&B     | 17    |               |               | 12            | 5             |               |               |               |               |               |    |
|                             | GYMNOCLAUS DIOICUS                       | KENTUCKY COFFEETREE           | 2-1/2" CAL / B&B | 74    | 15            | 15            |               | 2             | 26            | 5             | 2             |               |               | 9  |
|                             | GYMNOCLAUS DIOICUS                       | KENTUCKY COFFEETREE           | 3" CAL / B&B     | 44    |               |               | 22            | 22            |               |               |               |               |               |    |
|                             | JUGLANS NIGRA                            | BLACK WALNUT                  | 2" CAL / B&B     | 15    |               |               |               |               | 5             | 10            |               |               |               |    |
|                             | NYSSA SYLVATICA                          | BLACK GUM                     | 2" CAL / B&B     | 22    |               | 5             | 17            |               |               |               |               |               |               |    |
|                             | NYSSA SYLVATICA                          | BLACK GUM                     | 6' HT / B&B      | 9     |               |               |               | 4             | 5             |               |               |               |               |    |
|                             | OSTRAYA VIRGINIANA                       | AMERICAN HOPHORNBEAM          | 2" CAL / B&B     | 47    |               | 4             |               |               | 21            |               |               |               |               | 22 |
|                             | QUERCUS ALBA                             | WHITE OAK                     | 2" CAL / B&B     | 34    |               |               | 9             | 10            | 5             | 2             |               |               |               | 8  |
|                             | QUERCUS BICOLOR                          | SWAMP WHITE OAK               | 2" CAL / B&B     | 71    | 21            | 12            |               | 21            | 11            | 3             |               |               |               | 3  |
|                             | QUERCUS BICOLOR                          | SWAMP WHITE OAK               | 3" CAL / B&B     | 30    |               |               | 21            | 9             |               |               |               |               |               |    |
|                             | QUERCUS IMBRICARIA                       | SHINGLE OAK                   | 2" CAL / B&B     | 25    | 6             | 13            |               |               |               | 6             |               |               |               |    |
|                             | QUERCUS IMBRICARIA                       | SHINGLE OAK                   | 3" CAL / B&B     | 19    |               |               | 8             | 11            |               |               |               |               |               |    |
|                             | QUERCUS MACROCARPA                       | BUR OAK                       | 2" CAL / B&B     | 72    | 8             | 8             |               | 12            | 15            | 17            |               |               |               | 12 |
|                             | QUERCUS MACROCARPA                       | BUR OAK                       | 3" CAL / B&B     | 24    |               |               | 14            | 10            |               |               |               |               |               |    |
|                             | QUERCUS MUEHLENBERGII                    | CHINKAPIN OAK                 | 2" CAL / B&B     | 24    | 5             | 8             | 3             |               | 8             |               |               |               |               |    |
|                             | QUERCUS MUEHLENBERGII                    | CHINKAPIN OAK                 | 3" CAL / B&B     | 8     |               |               |               | 8             |               |               |               |               |               |    |
| QUERCUS RUBRA               | RED OAK                                  | 2" CAL / B&B                  | 10               | 10    |               |               |               |               |               |               |               |               |               |    |
| QUERCUS RUBRA               | RED OAK                                  | 3" CAL / B&B                  | 21               |       |               | 14            | 7             |               |               |               |               |               |               |    |
| TAXODIUM DISTICHUM          | BALD CYPRESS                             | 6' CAL / B&B                  | 18               |       |               | 18            |               |               |               |               |               |               |               |    |
| TILIA AMERICANA             | AMERICAN LINDEN                          | 2" CAL / B&B                  | 22               | 9     | 7             |               | 6             |               |               |               |               |               |               |    |
| ULMUS 'MORTON'              | ACCOLADE ELM                             | 3" CAL / B&B                  | 7                |       |               | 7             |               |               |               |               |               |               |               |    |
| ULMUS AMERICANA 'PRINCETON' | PRINCETON AMERICAN ELM                   | 2" CAL / B&B                  | 44               | 7     | 19            | 7             | 11            |               |               |               |               |               |               |    |
| ORNAMENTAL TREES            | AMELANCHIER CANADENSIS                   | SHADBLOW SERVICEBERRY         | 6' HT / B&B      | 9     |               | 9             |               |               |               |               |               |               |               |    |
|                             | CERCIS CANADENSIS                        | EASTERN REDBUD                | 6' HT / B&B      | 17    |               |               |               |               | 11            | 6             |               |               |               |    |
|                             | CLADRASTIS LUTEA                         | AMERICAN YELLOWWOOD           | 2" CAL / B&B     | 5     | 5             |               |               |               |               |               |               |               |               |    |
|                             | CRATAEGUS CRUSGALLI                      | COCKSPUR HAWTHORN             | 6' HT / B&B      | 15    |               |               |               |               | 10            | 5             |               |               |               |    |
|                             | CRATAEGUS CRUSGALLI INERMIS              | THORNLESS COCKSPUR HAWTHORN   | 6' HT / B&B      | 42    | 10            | 8             | 16            | 8             |               |               |               |               |               |    |
|                             | MALUS 'DONALD WYMAN'                     | DONALD WYMAN CRABAPPLE        | 6' HT / B&B      | 35    | 10            | 8             | 6             | 11            |               |               |               |               |               |    |
|                             | MALUS 'PRAIRIE ROSE'                     | PRAIRIE CRABAPPLE             | 2" CAL / B&B     | 36    | 7             | 12            | 16            |               |               |               | 1             |               |               |    |
| MALUS 'ORANGE CRUSH'        | ORANGE CRUSH CRABAPPLE                   | 6' CAL / B&B                  | 21               | 4     | 7             |               | 10            |               |               |               |               |               |               |    |
| VINES                       | CAMPISIS RADICANS                        | TRUMPET VINE                  | 1 - GAL CONT     | 32    |               | 32            |               |               |               |               |               |               |               |    |
|                             | HYDRANGEA                                | CLIMBING HYDRANGEA            | 1 - GAL CONT     | 32    |               | 32            |               |               |               |               |               |               |               |    |
|                             | PARTHENOCISSUS QUINQUEFOLIA 'ENGLEMANNI' | ENGELMANNII VIRGINIA CREEPER  | 1 - GAL CONT     | 736   |               | 736           |               |               |               |               |               |               |               |    |

FILE NAME =D162420-sh1-1a8.dgn  
 PLOT DATE =12/2/2010  
 PLOT SCALE=50.000' / 1"

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

|                         |           |
|-------------------------|-----------|
| DESIGNED - S.J.P.       | REVISED - |
| DRAWN - A.C.S.          | REVISED - |
| CHECKED - M.P.          | REVISED - |
| DATE - DECEMBER 3, 2010 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING SCHEDULE**  
**IL RTE. 56**

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. 90+00 TO STA. 255+00

|   |               |        |                    |           |
|---|---------------|--------|--------------------|-----------|
| F.A.P. RTE.                                     | SECTION       | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 365   | (58&59) WRS-3 | DuPAGE | 466                | 186       |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |               |        | CONTRACT NO. 62420 |           |

**SCHEDULE OF LANDSCAPE ITEMS**

| PERENNIALS & GRASSES | SCIENTIFIC NAME                            | COMMON NAME                      | SIZE         | TOTAL       | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | SPACING |          |
|----------------------|--|----------------------------------|--------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------|
|                      | BAPTISIA AUSTRALIS                         | BLUE FALSE INDIGO                | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 36" o.c. |
|                      | CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' | KARL FOERSTER FEATHER REED GRASS | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 30" o.c. |
|                      | ECHINACEA PURPUREA 'MAGNUS'                | MAGNUS PURPLE CONEFLOWER         | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 15" o.c. |
|                      | NEPETA X FAASSENII 'WALKER'S LOW'          | WALKER'S LOW CATMINT             | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 24" o.c. |
|                      | PANICUM VIRGATUM 'ROTSTRAHLBUSCH'          | ROTSTRAHLBUSCH SWITCH GRASS      | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 30" o.c. |
|                      | PANICUM VIRGATUM 'SHENANDOAH'              | SHENANDOAH SWITCH GRASS          | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 24" o.c. |
|                      | RUDBECKIA FULGIDA 'GOLDSTRUM'              | GOLDSTRUM BLACK-EYED SUSAN       | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 18" o.c. |
|                      | SALVIA NEMOROSA 'MAY NIGHT'                | MAY NIGHT SALVIA                 | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 18" o.c. |
|                      | SORGHASTRUM NUTANS                         | INDIAN GRASS                     | 1 - GAL CONT | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 0       | 24" o.c. |
|                      |  |                                  |              | TOTAL UNITS | 0   |     |     |     |     |     |     |     |     |         |          |

| BULBS | SCIENTIFIC NAME          | COMMON NAME        | SIZE     | TOTAL       | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | SPACING  |
|-------|--------------------------|--------------------|----------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
|       | NARCISSUS 'CARLTON'      | CARLTON DAFFODIL   | TOP SIZE | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 12" o.c. |
|       | NARCISSUS 'CHEERFULNESS' | ICE FOLLIES        | TOP SIZE | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 12" o.c. |
|       | NARCISSUS 'DELIBES'      | PROFESSOR EINSTEIN | TOP SIZE | 0           |     | 0   |     |     | 0   | 0   | 0   | 0   | 0   | 12" o.c. |
|       |                          |                    |          | TOTAL UNITS | 0   |     |     |     |     |     |     |     |     |          |

NOTES: A BLEND OF THE 3 (THREE) TYPES OF DAFFODIL BULBS IN EQUAL QUANTITIES WILL BE INTERPLANTED WITH THE FOLLOWING PERENNIALS:

- MAGNUS PURPLE CONEFLOWER
- WALKER'S LOW CATMINT
- GOLDSTRUM BLACK-EYED SUSAN
- MAY NIGHT SALVIA

SEE PERENNIAL AND BULB SPACING DETAIL.

**SCHEDULE OF LANDSCAPE ITEMS**

| SCIENTIFIC NAME          | COMMON NAME              | SIZE | TOTAL       | SUBMERGED REEF | ZONE 1 (SEDGE MEADOW AND EMERGENT WETLAND) | PLANTING DEPTH @ NORMAL WATER LEVEL (NWL) |
|--------------------------|--------------------------|------|-------------|----------------|--|---|
| ASTER NOVAE-ANGLIAE      | NEW ENGLAND ASTER        | PLUG | 6.08        | 0              | 6.08                                       | 0-6" above nwl                            |
| CALAMAGROSTIS CANADENSIS | BLUE JOINT GRASS         | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| CAREX CRISTATELLA        | CRESTED OVAL SEDGE       | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| CAREX LACUSTRIS          | COMMON LAKE SEDGE        | PLUG | 8.64        | 0              | 8.64                                       | 0-3" below nwl                            |
| CAREX STIPATA            | COMMON FOX SEDGE         | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| CAREX STRICTA            | COMMON TUSsock SEDGE     | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| CAREX TRICHOCARPA        | HAIRY-FRUITED LAKE SEDGE | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| CAREX VULPINOIDEA        | BROWN FOX SEDGE          | PLUG | 8.64        | 0              | 8.64                                       | 0" @ nwl                                  |
| ELYMUS VIRGINICUS        | VIRGINIA WILD RYE        | PLUG | 3.52        | 0              | 3.52                                       | 0-6" above nwl                            |
| GLYCERIA STRIATA         | FOWL MANNA GRASS         | PLUG | 6.08        | 0              | 6.08                                       | 0" @ nwl                                  |
| IRIS VIRGINICA SHREVERI  | BLUE FLAG                | PLUG | 6.72        | 3.2            | 3.52                                       | 3-6" below nwl                            |
| LIATRIS SPICATA          | MARSH BLAZINGSTAR        | PLUG | 3.52        | 0              | 3.52                                       | 0" @ nwl                                  |
| PONTERERIA CORDATA       | PICKEREL WEED            | PLUG | 6.4         | 2.88           | 3.52                                       | 3-6" below nwl                            |
| SAGITTARIA LATIFOLIA     | COMMON ARROW-HEAD        | PLUG | 6.4         | 2.88           | 3.52                                       | 3-6" below nwl                            |
| SCIRPUS ACUTUS           | HARD-STEMMED BULRUSH     | PLUG | 8.96        | 2.88           | 6.08                                       | 3-6" below nwl                            |
| SCIRPUS ATROVIRENS       | DARK GREEN BULRUSH       | PLUG | 8.96        | 2.88           | 6.08                                       | 0-3" below nwl                            |
| SCIRPUS CYPERINUS        | WOOL GRASS               | PLUG | 2.88        | 2.88           | 0  | 0-3" below nwl                            |
| SCIRPUS PUNGENS          | CHAIRMAKER'S RUSH        | PLUG | 2.88        | 2.88           | 0  | 3-6" below nwl                            |
| SCIRPUS VALIDUS CREBER   | GREAT BULRUSH            | PLUG | 2.88        | 2.88           | 0  | 3-6" below nwl                            |
| SPARTINA PECTINATA       | PRAIRIE CORD GRASS       | PLUG | 11.52       | 2.88           | 8.64                                       | 0-3" below nwl                            |
| VERBENA HASTATA          | BLUE VERVAIN             | PLUG | 3.52        | 0              | 3.52                                       | 0-3" below nwl                            |
| ZIZIA AUREA              | GOLDEN ALEXANDERS        | PLUG | 6.08        | 0              | 6.08                                       | 0-6" above nwl                            |
|                          |                          |      | TOTAL UNITS | 146.88         |  |   |

FILE NAME =D162420-shr-lsC.dgn  
 PLOT DATE =12/2/2010  
 PLOT SCALE=50.000' / 1" IN.



|                         |           |
|-------------------------|-----------|
| DESIGNED - S.J.P.       | REVISED - |
| DRAWN - A.C.S.          | REVISED - |
| CHECKED - M.P.          | REVISED - |
| DATE - DECEMBER 3, 2010 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING SCHEDULE  
 IL RTE. 56**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. 90+00 TO STA. 255+00

|   |                       |               |                  |               |
|---|-----------------------|---------------|------------------|---------------|
| F.A.P. RTE. 365                                 | SECTION (58&59) WRS-3 | COUNTY DuPAGE | TOTAL SHEETS 466 | SHEET NO. 187 |
| CONTRACT NO. 62420                              |                       |               |                  |               |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                       |               |                  |               |