

EROSION CONTROL GENERAL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED, AT A MINIMUM, ACCORDING TO THE IDOT STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, HIGHWAY STANDARDS AND DETAILS AND THE DISTRICT ONE DESIGN GUIDELINES FOR USE OF LANDSCAPE, EROSION AND SEDIMENT CONTROL, AND AESTHETIC FINISH ITEMS, CONTAINED HEREIN, REVISED TO THE LATEST EDITION AS AMENDED. A COPY OF THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IN CONJUNCTION WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR SHALL INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTHEN MATERIAL AND DEBRIS TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- IF DEWATERING OPERATIONS ARE REQUIRED, WATER WILL BE PUMPED INTO SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES, STORMWATER STRUCTURES OR WATERS OF THE US IS STRICTLY PROHIBITED.
- NO STREAMBANK WORK IS ANTICIPATED.
- CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED.
- THE CONTRACTOR SHALL MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN (7) DAYS OF THE FOLLOWING:
 - DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED.
 - STRUCTURAL CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO, PERIMETER EROSION BARRIER AND DITCH CHECKS.
 - LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE.
- THE CONTRACTOR MUST COOPERATE WITH ANY AGENTS WHO MAKE SITE VISITS TO REVIEW COMPLIANCE AND AUDIT THE LOGS AND RECORDS IN COMPLIANCE WITH THE STORMWATER POLLUTION AND PREVENTION PLAN (SWPPP).
- IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE (3) DAYS, THEN SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR SAID STOCKPILE. SEDIMENT AND EROSION CONTROL MAY BE COMPRISED OF PERIMETER EROSION BARRIER SURROUNDING THE STOCKPILE OR A COVERING OVER THE STOCKPILE.

- IF THE VOLUME, VELOCITY, SEDIMENT LOAD OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION THEN PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM SUCH DEVELOPMENT SITES SHALL BE PROTECTED FROM EROSION.
- ANY AGGREGATE BASE EROSION CONTROL MEASURES SHALL BE REMOVED AND REPLACED WITH NEW AGGREGATE WHEN STRUCTURE BECOMES PLUGGED, SILT LADEN OR AS REQUIRED BY INSPECTION.
- EROSION CONTROL MEASURES SHALL BE PROVIDED FOR ALL EXISTING AND PROPOSED INLET STRUCTURES WITHIN THE CONSTRUCTION LIMITS.
- INLET FILTERS ARE TO BE MAINTAINED WHERE INDICATED IN THE CURRENT STAGE AND IF INSTALLED IN A PREVIOUS STAGE.
- ALL AREAS BROUGHT TO FINAL GRADE WILL BE STABILIZED WITH TOPSOIL, SEED AND TURF REINFORCEMENT MAT AS INDICATED ON THE PLANS.
- NATURAL RESOURCE CONSERVATION SERVICE (NRCS) AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARDS PRESENTED ON THE CONTRACT DRAWINGS ARE TO BE CONSIDERED A MINIMUM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY DRAINAGE DURING THE PROJECT. DAMAGE TO THE SUBGRADE, EXISTING FACILITIES AND/OR CONSTRUCTED WORK WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER AT NO ADDITIONAL COST.
- TEMPORARY AND/OR PERMANENT SOIL STABILIZATION (VEGETATION OR HARDSCAPE) SHALL BE APPLIED TO EXPOSED AREAS AS SOON AS POSSIBLE. AS A MINIMUM, SOIL STABILIZATION SHALL BE PROVIDED WITHIN FOURTEEN (14) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE AND WITHIN FOURTEEN (14) DAYS TO EXPOSED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN TWENTY-ONE (21) DAYS.

MAINTENANCE FOR SOIL EROSION CONTROL MEASURES

- INSPECTIONS SHALL BE PERFORMED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.
- VEGETATIVE GROWTH OF TEMPORARY OR PERMANENT SEEDING, SODDING AND VEGETATED CHANNELS SHALL BE MAINTAINED ON A CONTINUAL BASIS WITH ADEQUATE WATER AND FERTILIZER.
- THE VEGETATIVE COVER SHALL BE REMOVED AND RE-SEEDED/REPLACED AS NECESSARY UNTIL GERMINATION OR UNTIL BARE EARTH AREAS SUPPORT VEGETATION.
- PERIMETER EROSION BARRIER SHALL BE INSPECTED PERIODICALLY AND REPAIRED AS NEEDED.
- INLET PROTECTION, PERIMETER EROSION BARRIER AND DITCH CHECKS SHALL HAVE SEDIMENT REMOVED UPON REACHING HALF THE HEIGHT OR CAPACITY OF THE DEVICE.
- ANY TREE PROTECTION MEASURES THAT ARE DAMAGED OR REMOVED WILL BE REPAIRED IMMEDIATELY.

SUGGESTED SOIL EROSION AND SEDIMENTATION CONTROL SEQUENCING

STAGE 1

- INSTALL PERIMETER EROSION CONTROL BARRIER AS INDICATED ON THE PLANS OR AS DETERMINED IN THE FIELD.
- INSTALL INLET FILTERS IN EXISTING STRUCTURES WITHIN THE PROJECT LIMITS.
- PROVIDE TREE PROTECTION FOR EXISTING TREES TO REMAIN.
- PROVIDE TEMPORARY SEEDING ON ALL DISTURBED AREAS NOT SCHEDULED TO RECEIVE PERMANENT LANDSCAPING, SEEDING OR SODDING WITHIN 14 DAYS OF DISTURBANCE.
- APPLY PERMANENT SEEDING OR SODDING AS INDICATED ON THE PLANS TO AREAS DISTURBED DURING REMOVAL.
- CONSTRUCT STAGE 1 IMPROVEMENTS.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND EMBANKMENT AS SHOWN ON THE PLANS.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS NECESSARY AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- MAINTAIN SOIL EROSION CONTROL MEASURES IN STAGE 1 AREA.

STAGE 2

- INSTALL SOIL EROSION CONTROL MEASURES IN STAGE 2 AREA.
- CONSTRUCT STAGE 2 IMPROVEMENTS.
- PROVIDE TEMPORARY SEEDING ON ALL DISTURBED AREAS NOT SCHEDULED TO RECEIVE PERMANENT LANDSCAPING, SEEDING OR SODDING WITHIN 14 DAYS OF DISTURBANCE.
- APPLY PERMANENT SEEDING OR SODDING AS INDICATED ON THE PLANS TO AREAS DISTURBED DURING REMOVAL.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND EMBANKMENT AS SHOWN ON THE PLANS.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS NECESSARY AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND EMBANKMENT AS SHOWN ON THE PLANS.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS NECESSARY AFTER PERMANENT VEGETATION HAS BEEN ESTABLISHED.

AREA OF DISTURBED GROUND PER STAGE

STAGE 1	3.85 AC
STAGE 2	2.89 AC
TOTAL	6.74 AC



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VILLAGE OF VILLA PARK, ILLINOIS

EROSION CONTROL GENERAL NOTES

SCALE: NO SCALE SHEET NO. 1 OF 1 SHEETS STA. 63+19.78 TO STA. 116+71.35

F.A. U. RTE. 2652	SECTION 00-00070-00-PV	COUNTY DuPAGE	TOTAL SHEETS 160	SHEET NO. 43
CONTRACT NO. 63379				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				