## **HIGHWAY STANDARDS**

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

AREAS OF REINFORCEMENT BARS 001001-02

001006 DECIMAL OF AN INCH AND OF A FOOT

TEMPORARY EROSION CONTROL SYSTEMS 280001-06

515001-03 NAME PLATE FOR BRIDGES

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY

701006-03 OFF-RD OPERATIONS, 2L. 2W, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE

701011-02 OFF-RD MOVING OPERATIONS, 2L. 2W. DAY ONLY

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY

TRAFFIC CONTROL DEVICES 701901-02

720001-01 SIGN PANEL MOUNTING DETAILS

720006-03 SIGN PANEL ERECTION DETAILS

B.L.R. 17-4 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

## **EROSION CONTROL MAINTENANCE SCHEDULE**

- 1. SILT FENCE AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL SILT FENCE WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE SILT FENCE FUNCTIONAL AS DESIGNED.
- 2. EROSION BLANKET AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL EROSION BLANKET WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE EROSION BLANKET FUNCTIONAL AS DESIGNED.
- 3. INLET AND PROTECTION AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL INLET AND PIPE PROTECTION WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE INLET AND PIPE PROTECTION FUNCTIONAL AS DESIGNED.
- 4. TEMPORARY DITCH CHECKS AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL TEMPORARY DITCH CHECKS WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE TEMPORARY DITCH CHECKS FUNCTIONAL AS DESIGNED.
- 5. INLET FILTERS AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL INLET FILTERS WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE INLET FILTERS FUNCTIONAL AS DESIGNED.
- 6. THE EROSION CONTROL QUANTITIES PROVIDED IN THE PLANS ARE APPROXIMATE. THE ACTUAL NEED FOR QUANTITIES WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AT THE TIME OF CONSTRUCTION.

## **SOIL EROSION AND SEDIMENT CONTROL NOTES:**

- 1. ALL AREAS OF BARE GROUND WILL BE TEMPORARILY SEEDED EVERY 7 DAYS UNTIL PERMANENT EROSION CONTROL IS IN PLACE.
- 2. ALL AREAS WITHIN R.O.W. WILL BE RESTORED WITH 6" TOPSOIL, EROSION CONTROL BLANKET AND SEEDING, CLASS 2A.
- 3. DITCH CHECKS SHALL BE EITHER ROLLED EXCELSIOR OR TRIANGULAR SILT DIKES.
- 4. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
- 5. PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- 6. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- 7. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
- 8. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- 9. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNTIED STATES OR ISOLATED WATERS OF DEKALB COUNTY.
- 10. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL. WATERS OF THE U.S. OR ISOLATED WATERS OF DEKALB COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
- 11. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.
- 12. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE "ILLINOIS URBAN MANUAL", LATEST EDITION, WHERE NOT ALREADY PROVIDED FOR WITHIN THE PLANS. SPECIFICATIONS AND SPECIAL PROVISIONS.
- 13. ESTABLISH PERMANENT STABILIZATION WITHIN 14 DAYS OF FINAL GRADING OR WHEN DISTURBED AREA IS LEFT IDLE FOR MORE THAN 14 DAYS.

ESIGNED - CAC REVISED RAWN BCD REVISED. CHECKED TAD REVISED FILE - 110638-HWY-STDS.snt 05/17/12

VILLAGE OF KIRKLAND HORTENSE ST BRIDGE OVER **BULL RUN CREEK** 

**HIGHWAY STANDARDS & EROSION CONTROL NOTES** SCALE: NONE

SECTION 1090 10-00008-00-BR CONTRACT NO. 87532 STA. TO STA. FED. ROAD DISY, NO. 3 (LLINOIS FED. AID PROJECT RP-0370043)

HT & 202, BY BAXTER & WODDMAN, W.C. OF U. NOS - PROFESSIONRE DESIGN FIRM NO. - 84-00179. EAPPRES PARTICLE DIN ACADAS.