

## EROSION CONTROL GENERAL NOTES

1. THE CONSTRUCTION LIMITS WILL BE STAKED AND APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.
2. EROSION CONTROL ITEMS ARE CONSIDERED HIGH PRIORITY ITEMS IN THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER. THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION OPERATIONS WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION LIMITS.
3. TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
4. THE CONTRACTOR SHALL UTILIZE THE GENERAL MAINTENANCE GUIDELINES AS OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITION OF THE VEGETATION AND EROSION AND SEDIMENT CONTROL MEASURES.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE. ALL CHANGES TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE NOTED ON THE SITE.
6. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN HIGHWAY STANDARD 280001-07.
7. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
8. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWMELT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
10. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPROVED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF TEMPORARY OR PERMANENT CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NO LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION OF WORK IN AN AREA.
11. MULCH, METHOD 4 AND SURFACE ROUGHENING SHALL BE USED FOR TEMPORARY STABILIZATION DURING WINTER INSTEAD OF TEMPORARY EROSION CONTROL SEEDING WHEN GRADING WILL OCCUR AFTER SEPTEMBER 30<sup>TH</sup> WHEN TEMPORARY SEED WILL NOT GERMINATE AND PROVIDE EROSION CONTROL PROTECTION UNTIL THE FOLLOWING SPRING.
12. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
13. TEMPORARY STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER AND WILL REQUIRE SILT FENCE AND TEMPORARY SEEDING.

14. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND ROUTINELY CLEAN INLET FILTERS AT ALL EXISTING OPEN LID DRAINAGE STRUCTURES ADJACENT TO THE EDGE OF PAVEMENT PRIOR TO THE START OF PRE-STAGE WORK. THE INLET FILTERS SHALL BE MAINTAINED AND CLEANED AT EACH SUBSEQUENT STAGE UNTIL NO LONGER REQUIRED OR AS DIRECTED BY THE ENGINEER. THE INSTALLATION, MAINTENANCE AND ROUTINE CLEANING OF INLET FILTERS ARE INCLUDED IN THE COST OF INLET FILTERS.

15. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.

16. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROJECT.







17. THE CONTRACTOR SHALL IMMEDIATELY INSTALL, MAINTAIN AND ROUTINELY CLEAN INLET FILTERS AT ALL NEW OPEN LID DRAINAGE STRUCTURES. THE INLET FILTERS SHALL BE MAINTAINED AND CLEANED AT EACH SUBSEQUENT STAGE UNTIL COMPLETION OF STAGING OR UNTIL NO LONGER REQUIRED. THE INSTALLATION, MAINTENANCE AND ROUTINE CLEANING OF INLET FILTERS ARE INCLUDED IN THE COST OF INLET FILTERS.

18. THE CONSTRUCTION OF THE STABILIZED ENTRANCES/EXITS SHALL BE INCLUDED IN THE COST OF STABILIZED CONSTRUCTION ENTRANCE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. LOCATIONS OF THE ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCE/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.







19. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INSTALLED ON ALL AREAS DISTURBED DURING EACH STAGE OF CONSTRUCTION PRIOR TO SWITCHING TRAFFIC TO BEGIN THE SUBSEQUENT STAGE. ALSO, ALL EROSION CONTROL MEASURES PLACED DURING CONSTRUCTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL COMPLETION OF STAGE 4 OR NO LONGER REQUIRED.

20. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 72" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH 72" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.

## TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING
-  MULCH, METHOD 4
- LIMITS OF CONSTRUCTION

## PERMANENT EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET SEEDING, CLASS 2A
-  TOPSOIL FURNISH AND PLACE, 4"
-  NITROGEN FERTILIZER NUTRIENT
-  POTASSIUM FERTILIZER NUTRIENT
-  SODDING, SALT TOLERANT
-  TOPSOIL FURNISH AND PLACE, 4"
- LIMITS OF CONSTRUCTION

### NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

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DESIGNED - AFC  
 DRAWN - AFC  
 CHECKED - DBM  
 DATE - 04/28/14

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL GENERAL NOTES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	197
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				