

**SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE:**

**PRE-STAGE:**

- ADJUST EXISTING CATCH BASINS ON NORTH SIDE OF THE ROADWAY TO GRADE OF TEMPORARY PAVEMENT AND INSTALL INLET FILTERS.
- ADJUST EXISTING HANDHOLES ON THE NORTH SIDE OF THE ROADWAY TO GRADE OF TEMPORARY PAVEMENT.
- PROVIDE TEMPORARY PAVEMENT WIDENING ON NORTH SIDE OF ROADWAY.

**STAGE I:**

- INSTALL TRAFFIC CONTROL DEVICES.
- PRESERVE AND PROTECT EXISTING VEGETATION AND PRAIRIE GRASSES.
- INSTALL TEMPORARY VEGETATIVE STABILIZATION CONTROL MEASURES. REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS.
- INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.
- INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.
- INSTALL NEW PAVEMENT AND BRIDGE STRUCTURE PER M.O.T. PLANS.
- PROVIDE SODDING AND SEEDING.
- PERFORM CONTINUING MAINTENANCE OF SEDIMENT CONTROL MEASURES.

**STAGE II:**

- INSTALL TRAFFIC CONTROL DEVICES.
- ADJUST EXISTING AND NEWLY CONSTRUCTED CATCH BASINS AND MANHOLES ON SOUTH SIDE OF THE ROADWAY AND INSTALL INLET FILTERS.
- PROVIDE TEMPORARY PAVEMENT WIDENING ON SOUTH SIDE OF ROADWAY.
- PRESERVE AND PROTECT EXISTING VEGETATION AND PRAIRIE GRASSES.
- INSTALL TEMPORARY EROSION CONTROL MEASURES.
- REMOVE EXISTING PAVEMENT AS SHOWN ON THE PLANS.
- INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.
- INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.
- INSTALL NEW PAVEMENT AND BRIDGE STRUCTURE PER M.O.T. PLANS.
- PROVIDE SODDING AND SEEDING.
- PERFORM CONTINUING MAINTENANCE OF SEDIMENT CONTROL MEASURES.

**STAGE III:**

- PROVIDE TRAFFIC CONTROL DEVICES.
- REMOVE TEMPORARY PAVEMENT FROM STAGE II.
- INSTALL SIDEWALK AND CRASH WALL ON BRIDGE.
- INSTALL REMAINING CURB AND GUTTER.
- PROVIDE LANDSCAPING ITEMS.
- REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER STABILIZATION OF DISTURBED GROUND.

**SOIL EROSION AND SEDIMENT CONTROL NOTES:**

- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
- SEE TRAFFIC STAGING PLANS FOR LIMITS OF CONSTRUCTION STAGING.
- SEE DRAINAGE PLANS FOR LOCATIONS OF EXISTING UTILITIES AND PROPOSED STORM SEWER.

5. CONTACT MR. RICK WANNER AT 847-405 4172 FOR THE LOCATION AND THE USE OF THE "DO NOT DISTURB WETLAND" SIGNS. PICKUP, INSTALLATION, MAINTENANCE, REMOVAL AND RETURN OF THE SIGNS ARE INCLUDED IN THE COST OF PERIMETER EROSION BARRIER.

6. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

7. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.

8. THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.

9. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, CURRENT EDITION.

10. THE CORPS OF ENGINEERS MUST BE NOTIFIED 10 CALENDAR DAYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, 10 CALENDAR DAYS PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND 10 CALENDAR DAYS PRIOR TO THE FINAL INSPECTION.

11. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

12. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE NORTH COOK SOIL & WATER CONSERVATION DISTRICT (N.C.S.W.C.D.) AND CORPS OF ENGINEERS.

13. ALL EROSION CONTROL MEASURES MUST BE INSPECTED BY IDOT, AND THE INSPECTION REPORT MUST BE SIGNED BY THE CONTRACTOR EVERY SEVEN DAYS AND AFTER EACH 1/2 INCH RAIN EVENT OR EQUIVALENT SNOWFALL.







14. EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPES AND IN CRITICAL AREAS (IE. PERIMETERS, BERMS, ETC.) IMMEDIATELY UPON FINAL GRADING.

15. IN AREAS WHERE WORK IS COMPLETED, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS OF COMPLETION, AND IN AREAS WHERE WORK HAS TEMPORARILY CEASED FOR 14 DAYS OR MORE, TEMPORARY STABILIZATION SHALL OCCUR BY THE 7TH DAY AFTER WORK HAS CEASED.

16. OFFSITE BORROW, WASTE, USE AREAS: PRIOR TO WORKING IN AREAS APPROVED FOR THE BWU BY THE BDE 2290 PROCEDURES, THE CONTRACTOR WILL NEED TO SUBMIT A BWU SITE WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE BWU SITE WORK TECHNIQUES CAN BE FOUND IN SECTION 11.5a AND b OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT A BWU SITE WORK PLAN WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

17. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THE PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AND IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**SOIL EROSION AND SEDIMENT CONTROL LEGEND:**

-  PERIMETER EROSION BARRIER (TYP.)
-  TEMPORARY FENCE (TYP.)
-  CONSTRUCTION ZONE
-  EROSION CONTROL BLANKET AND TEMPORARY SEEDING
-  TEMPORARY PAVEMENT
-  INLET FILTERS (TYP.)

DO NOT DISTURB WETLAND

36" x 36"

W

WETLAND SIGN DETAIL (SEE NOTE 5)

AS A BEST MANAGEMENT PRACTICE THE CONTRACTOR SHALL INSTALL A BERM (24" HIGH 18" WIDE) CONSISTING OF A 50/50 BLEND OF COMPOST AND WOODCHIPS (MULCH METHOD 4) ALONG THE LENGTH OF THE PERIMETER EROSION BARRIER ON THE WEST SIDE OF THE DES PLAINES RIVER. TEMPORARY DITCH CHECKS SHALL BE PLACED PERPENDICULAR TO THE FLOW OF WATER EVERY 50' BETWEEN THE PERIMETER EROSION BARRIER AND THE EMBANKMENT ON THE WEST SIDE OF THE DES PLAINES RIVER. THE TEMPORARY DITCH CHECKS SHALL CONSIST OF A 50/50 BLEND OF COMPOST AND WOODCHIPS (MULCH METHOD 4), 24" HIGH, 18" WIDE.

FILE NAME = \\A191-130-1DOT\_IL64\CPADD\_Sheets\0160J11-aht-eroc-gemnote.dgn

**Bollinger, Lach & Associates, Inc.**  
ITASCA, ILLINOIS

USER NAME = cesario	DESIGNED - MTC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MTC	REVISED -
PLOT DATE = 8/15/2013	CHECKED - JIP	REVISED -
	DATE - 06/07/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 64 (NORTH AVE) OVER THE DES PLAINES RIVER  
EROSION AND SEDIMENT CONTROL GENERAL NOTES

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	541Y-3-B	COOK	143	30
CONTRACT NO. 60J11				
ILLINOIS FED. AID PROJECT				