

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRCDT	09-00038-00-BT	MASSAC	55	2
FROM STA.		TO STA.		
FEDERAL PROJECT NO. ARA-5045(009)		CONTRACT NO. 99417		

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HIGHWAY STANDARDS

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701006-03	OFF-ROAD OPERATIONS 2L, 2W 15'-0" TO PAVEMENT EDGE FOR SPEEDS ≥ 45 MPH
701201-03	LANE CLOSURE, 2L, 3W DAY ONLY ON-ROAD TO 2'-0" OFF-ROAD FOR SPEEDS ≥ 45 MPH
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GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007. THE SUPPLEMENTAL SPECIFICATIONS AND REOCCURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2010, AND LOCAL AGENCY SPECIAL PROVISIONS AND ERRATA STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2010.
- PORTIONS OF THE WORK UNDER THIS PROJECT CONSIST OF GRADING, SHAPING, AND PAVING ON AN ABANDONED RAILROAD BALLAST TO BE USED AS THE BIKE TRAIL BASE. ANY RAILROAD TIES, TREATED TRESTLE TIMBERS, OR OTHER RAILROAD MATERIALS ENCOUNTERED DURING THE BIKE TRAIL CONSTRUCTION ALONG THE RAILROAD EMBANKMENT AND BALLAST SHALL BECOME THE PROPERTY OF THE CONTRACTOR, WHO SHALL DISPOSE OF SAID MATERIAL IN CONFORMANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ADMINISTRATIVE RULES, AND ORDINANCES. CLAIMS FOR EXTRA WORK ON ACCOUNT OF THE CONTRACTOR NOT INSPECTING THE SITE PRIOR TO SUBMITTING A BID WILL BE REJECTED.

ENVIRONMENTAL COMMITMENTS

- PROJECT ENVIRONMENTAL CONSIDERATIONS:

THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, DIVISION OF ECOSYSTEMS AND ENVIRONMENT HAS DETERMINED THAT SEVERAL THREATENED AND ENDANGERED SPECIES ARE POSSIBLY PRESENT WITHIN THE PROPOSED PROJECT AREA. THE TRAIL ALSO PASSES THROUGH THE ILLINOIS NATURAL AREAS INVENTORY SITE FORT MASSAC AREA, THE FORT MASSAC NATURE PRESERVE AND THE FORT MASSAC LAND AND WATER RESERVE. THE IDNR HAS THE FOLLOWING RECOMMENDATIONS AND STIPULATIONS REGARDING THE CONSTRUCTION PHASE OF THIS PROJECT:

- IF HEAVY EQUIPMENT IS USED TO CONSTRUCT THE TRAIL, IT MUST REMAIN ON THE RAILROAD BERM WHEN WORK IS CONDUCTED WITHIN OR ADJACENT TO NATURE PRESERVES OR LAND AND WATER RESERVES.
- AREAS THAT REQUIRE BRIDGE CONSTRUCTION ARE HIGHLY DISTURBED FLOOD PLAIN AREAS AND IN THESE, ILLINOIS NATURE PRESERVES COMMISSION WOULD ALLOW WORK TO TAKE PLACE WITHIN 100 FEET ON EITHER SIDE OF THE TRAIL WHERE THE BRIDGE WILL BE LOCATED.
- EROSION CONTROL MEASURES MUST BE IN PLACE WHERE EARTH IS DISTURBED.
- BECAUSE OF THE PROXIMITY TO LISTED SPECIES AND NATURE PRESERVE AND ILLINOIS NATURAL INVENTORY SITE, NO HERBICIDES SHOULD BE USED ALONG THE TRAIL. ALL WEED CONTROL SHOULD BE MECHANICAL. THIS STIPULATION APPLIES TO ALL FUTURE MAINTENANCE AS WELL AS DURING THE CONSTRUCTION PERIOD.
- THE DISTRICT HERITAGE BIOLOGIST SHOULD LOCATE THE POPULATIONS OF TWO FLOWERED MELIC GRASS (MELICA MUTICA) INCLUDING ANY PREVIOUSLY UNREPORTED SPECIMENS ON THE SIDE SLOPES AND PROTECT THEM FROM DISTURBANCE.
- BEFORE CONSTRUCTION BEGINS, THE DISTRICT HERITAGE BIOLOGIST WILL CONDUCT A SPRING SURVEY FOR THE MELIC GRASS (MELICA MUTICA) AND TRANSLOCATE ANY SPECIMENS FOUND.
- BECAUSE OF THE PROBABLE PRESENCE OF THE INDIANA BAT (MYOTIS SODALIS), TREE REMOVAL SHOULD NOT TAKE PLACE BETWEEN APRIL 1 AND SEPTEMBER 30.
- TREE REMOVALS OVER 6" IN DIAMETER WILL BE MITIGATED ON ADJACENT DNR PROPERTY (PREFERABLY WITH BALLED AND BURLAPPED SPECIMENS).