

**ARCHAEOLOGICAL EXCAVATION PITS**

1. THE CONTRACTOR SHALL BE ADVISED THAT ARCHAEOLOGICAL EXPLORATORY EXCAVATION MAY BE ONGOING WITHIN THE I-70 RIGHT OF WAY AND ADJACENT CONTRACTS DURING THIS CONTRACT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE STATE ARCHAEOLOGICAL ENGINEER - JOSEPH M. GALLOY, Ph.D., RPA (618) 251-3922 - 14 WORKING DAYS PRIOR TO START OF ANY PAVEMENT OR FOUNDATION REMOVAL, OR INITIATION OF EARTH EXCAVATION.
3. THE EXISTING TOPOGRAPHY SHOWN ON THE PLANS REFLECTS THE FINAL CONDITION AFTER THE COMPLETION OF DEMOLITION CONTRACTS 76C39, 76C68 AND 76C69 AND DOES NOT NECESSARILY REFLECT CURRENT FIELD CONDITIONS. THE CONTRACTOR SHALL ASSUME THAT THE EXISTING CONDITIONS PER THE CONTRACT PLANS WILL BE PRESENT AT THE START OF CONSTRUCTION.
4. SOME VARIATIONS IN REMOVAL QUANTITIES AND FURNISHED EMBANKMENT QUANTITIES DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ARCHAEOLOGICAL INVESTIGATION IS TO BE EXPECTED. ADJUSTMENTS FOR SUCH VARIATIONS SHALL BE MADE IN THE FIELD BY THE ENGINEER. ALL REMOVAL ITEMS SUCH AS UNDERGROUND UTILITIES THAT HAVE BEEN DISPLACED DUE TO ONGOING ADJACENT CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ ARCHAEOLOGICAL INVESTIGATION, BUT REMAIN ON SITE, MUST BE REMOVED BY THE CONTRACTOR PER THE CONTRACT PLANS. QUANTITIES FOR REMOVAL ITEMS THAT NO LONGER REMAIN ON SITE SHALL BE SUBTRACTED FROM THE CONTRACT AT NO EXPENSE TO THE CONTRACT AT THE DIRECTION OF THE ENGINEER.
5. ARCHAEOLOGICAL EXCAVATION PITS WHICH HAVE BEEN PREVIOUSLY EXCAVATED AND BACKFILLED BY OTHERS MAY BE PRESENT WITHIN THE CONTRACT LIMITS. ANY SUCH ARCHAEOLOGICAL EXCAVATION PIT AREAS WHICH LIE UNDER FUTURE ROADWAY EMBANKMENT WILL BE IDENTIFIED BY THE ENGINEER FOR RE-EXCAVATION AND RE-COMPACTION PER THE SPECIAL PROVISION FOR "EARTH EXCAVATION (SPECIAL)". AN ESTIMATED QUANTITY OF 5,000 CY HAS BEEN INCLUDED IN THIS CONTRACT FOR "EARTH EXCAVATION (SPECIAL)" AT THE LOCATIONS AND DEPTHS AS SPECIFIED BY THE ENGINEER. UNUSED QUANTITY SHALL BE SUBTRACTED FROM THE CONTRACT AT NO EXPENSE TO THE CONTRACT AT THE DIRECTION OF THE ENGINEER.

**EROSION AND SEDIMENT CONTROL**

1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED AROUND-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING/DISTURBANCE AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT WILL NOT BE STRIPPED OF VEGETATION UNTIL THE GRADED/DISTURBED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES, WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
7. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE - SEEDING, CLASS 7) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, TEMPORARY SEEDING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
8. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
9. INLET FILTERS ARE REQUIRED FOR THE STRUCTURES SHOWN ON THE PLANS. STRUCTURE OPENINGS VARY SUCH THAT FIELD MEASUREMENT AND/OR CONTRACTOR DESIGN WILL BE REQUIRED. COST OF DESIGN, LABOR AND MATERIALS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "INLET FILTERS".
10. ALL AREAS DISTURBED FOR ANY REASON SHALL BE TEMPORARILY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
11. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
12. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
13. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS.

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		DRAWN - JB	REVISED -			998	82-2-1HV8	ST. CLAIR	285	3	
		CHECKED - ACL	REVISED -			CONTRACT NO. 76C44					
		DATE - 06/04/10	REVISED -			SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

