

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0125	96-00091-00-FP	MCHENRY	73	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63123

GENERAL CONSTRUCTION SEQUENCE

PRE-STAGE AND STAGE 1

1. ALL EROSION CONTROL MEASURES WEST OF ERICK STREET AND NORTH OF ILLINOIS ROUTE 176 WILL BE IN PLACE FOR STAGE 1
2. INSTALL EROSION BARRIER PRIOR TO EXCAVATION OR THE REMOVAL OF ANY EXISTING VEGETATION. INSTALL PERIMETER EROSION BARRIER TO PROTECT ALL CULVERTS AND TREES AS SHOWN ON THE PLANS.
3. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCES.
4. CONSTRUCT PROPOSED OUTLET DITCHES, CHANNELS, AND ROADSIDE DITCHES WITHIN EACH GRADING UNIT PRIOR TO BEGINNING EARTHWORK IN THAT UNIT. INSTALL DITCH CHECKS IN DITCH AND STABILIZE AS SHOWN ON THE PLANS.
5. CONSTRUCT EMBANKMENT/EXCAVATION AND STABILIZE SIDESLOPES AS SHOWN ON THE PLANS.
6. INSTALL INLET AND PIPE PROTECTION AS SHOWN ON THE PLANS AS STRUCTURES ARE PUT IN PLACE.

STAGE 2

1. ALL EROSION CONTROL MEASURES EAST OF ERICK STREET AND SOUTH OF ILLINOIS ROUTE 176 WILL BE IN PLACE FOR STAGE 3.
2. INSTALL EROSION BARRIER PRIOR TO EXCAVATION OR THE REMOVAL OF ANY EXISTING VEGETATION. INSTALL PERIMETER EROSION BARRIER TO PROTECT ALL WETLANDS, CULVERTS, AND TREES AS SHOWN ON THE PLANS.
3. CONSTRUCT PROPOSED OUTLET DITCHES, CHANNELS, AND ROADSIDE DITCHES WITHIN EACH GRADING UNIT PRIOR TO BEGINNING EARTHWORK IN THAT UNIT. INSTALL DITCH CHECKS IN DITCH AND STABILIZE AS SHOWN ON THE PLANS.
4. CONSTRUCT EMBANKMENT/EXCAVATION AND STABILIZE SIDESLOPES AS SHOWN ON THE PLANS.
5. INSTALL INLET AND PIPE PROTECTION AS SHOWN ON THE PLANS AS STRUCTURES ARE PUT IN PLACE.

EROSION CONTROL GENERAL NOTES

1. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
2. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
3. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. ERODABLE AREAS OUTSIDE AND DOWN SLOPE FROM THE CONSTRUCTION LIMITS SHALL BE SIMILARLY SEEDED.
4. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
5. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
6. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
7. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
8. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2" PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED WITHIN 72 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
9. THE COST OF REPAIRING OR REMOVING SEDIMENT FROM EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
10. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.



REVISIONS	
NAME	DATE

CITY OF CRYSTAL LAKE
ERICK STREET (FAU 0125)

EROSION AND SEDIMENT CONTROL NOTES

SCALE: NONE
DATE: DECEMBER 15, 2008

DRAWN BY: MJV
CHECKED BY: DES