

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
C.H. 12	00-00075-00-PV	MACOUPIN	37	35
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES FOR SOIL EROSION CONTROL

- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- PERIMETER EROSION BARRIER SHALL BE INSTALLED AT LOCATIONS SPECIFIED IN THE PLANS AT 4 FEET OUTSIDE THE TOE OF SLOPE OR INSIDE THE RIGHT-OF-WAY WHICHEVER IS CLOSER TO THE CENTERLINE, OR AS DIRECTED BY THE ENGINEER PRIOR TO THE START OF ANY EARTHWORK, CULVERT, OR STORM SEWER CONSTRUCTION. STAKES SHALL BE PLACED AT A MINIMUM OF 4 FOOT INTERVALS. SEE CODE 920 OF THE ILLINOIS URBAN MANUAL AND CONTRACT SPECIAL PROVISIONS.
- THE PERIMETER EROSION BARRIER SHALL BE REMOVED WITHIN 30 DAYS AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AFTER THE PERIMETER EROSION BARRIER IS REMOVED, ALL AREAS DAMAGED BY THE FENCE INSTALLATION RESTORED.
- THE FENCE INSTALLATION, MAINTENANCE, REMOVAL AND THE RESTORATION OF THE AREA DISTURBED BY THE FENCE INSTALLATION IS INCLUDED IN COST OF THE PAY ITEM PERIMETER EROSION BARRIER.
- TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED AS PER CONTRACT SPECIAL PROVISIONS OR AS SHOWN HEREON OR AS DIRECTED BY THE ENGINEER. THE DITCH CHECK SPACING IS BASED ON 1.5' HIGH DITCH CHECKS WITH A MAXIMUM SPACING DISTANCE OF 150' AT OR LESS THAN A 1% DITCH SLOPE. THE DITCH CHECKS SHALL BE INSTALLED IMMEDIATELY AS GRADING PROGRESSES THROUGH THE PROJECT. THE PAY ITEM FOR TEMPORARY DITCH CHECK SHALL INCLUDE THE COST OF INSTALLATION, MAINTENANCE AND REMOVAL.
- REMOVAL OF TRAPPED SEDIMENT SHALL BE PAID FOR AS EARTH EXCAVATION. SEDIMENT SHALL BE REMOVED WHEN SILTATION REACHES 50% CAPACITY OF STRUCTURE. SEE APPLICABLE STANDARDS, SPECIFICATIONS, AND CONTRACT SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL, ILLINOIS URBAN MANUAL.
- THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF. THE PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTH MATERIAL TO THE SATISFACTION OF THE ENGINEER.
- ALL DISTURBED AREAS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER. FINAL SEEDING SHALL CONFORM TO SEEDING CLASS 2 SPECIAL AS PER IDOT STANDARD SPECIFICATIONS AND CONTRACT SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL MAINTAIN AND PRESERVE ANY EXISTING SUB SURFACE DRAINAGE SYSTEMS (I.e. FIELD TILES) ACCORDING TO SECTION 611 OF THE IDOT STANDARD SPECIFICATIONS.

INLET AND PIPE PROTECTION	
LOCATION	EACH
LT STA 62+60.00	1
LT STA 114+70.00	1
TOTAL	2

TEMPORARY DITCH CHECKS	
LOCATION	EACH
LT STA 47+50.00	1
LT STA 49+00.00	1
LT STA 50+50.00	1
LT STA 52+00.00	1
LT STA 53+50.00	1
LT STA 55+00.00	1
LT STA 56+00.00	1
LT STA 64+00.00	1
LT STA 106+00.00	1
LT STA 107+50.00	1
LT STA 109+00.00	1
LT STA 110+50.00	1
LT STA 112+00.00	1
LT STA 113+00.00	1
TOTAL	14

PERIMETER EROSION BARRIER	
LOCATION	FOOT
LT STA 47+00.00 TO LT 57+00.00	1,000
LT STA 61+00.00 TO LT 64+00.00	300
LT STA 105+00.00 TO 114+74.00	974
TOTAL	2,274

HLR
 Rice, Berry and Associates
 A Division of Hampton, Lenzini and Renwick, Inc.
 Civil & Structural Engineers
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 P.O. BOX 1036
 DuQuoin, Illinois 62832
 618-790-4637
 Account Number 03-61-0002-1
 Date: 03/10/05
 DESIGNED: L.F.S. | CHECKED: L.F.S. | DRAWN: W.J.S.

EROSION CONTROL PLAN
SECTION 00-00075-00-PV
C.H. 12 FARMERSVILLE ROAD
MACOUPIN COUNTY