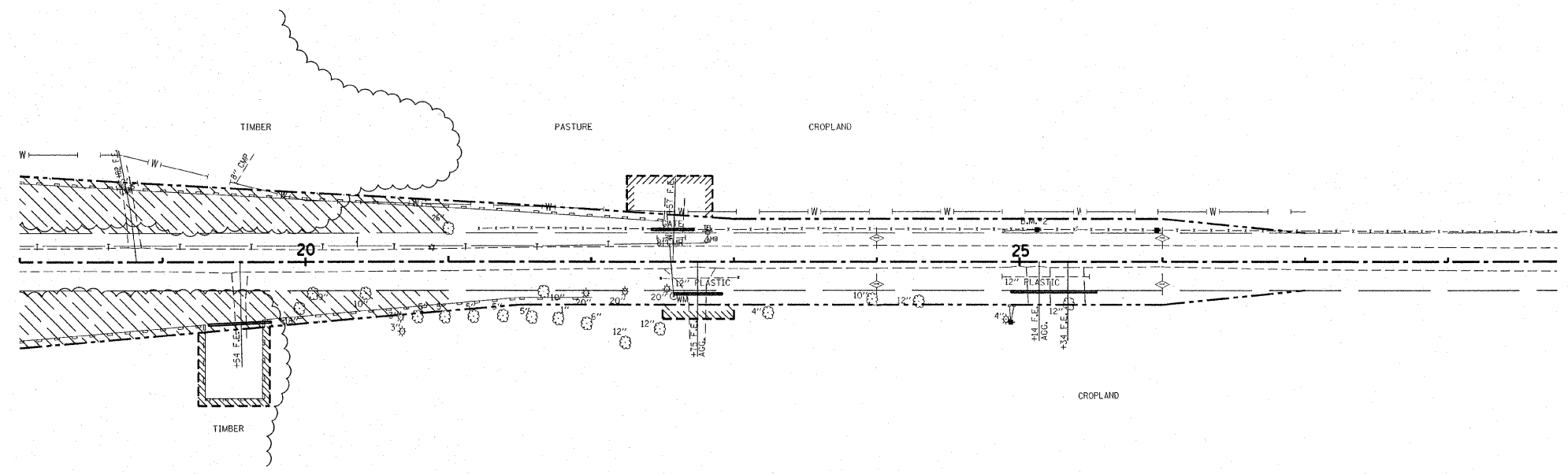
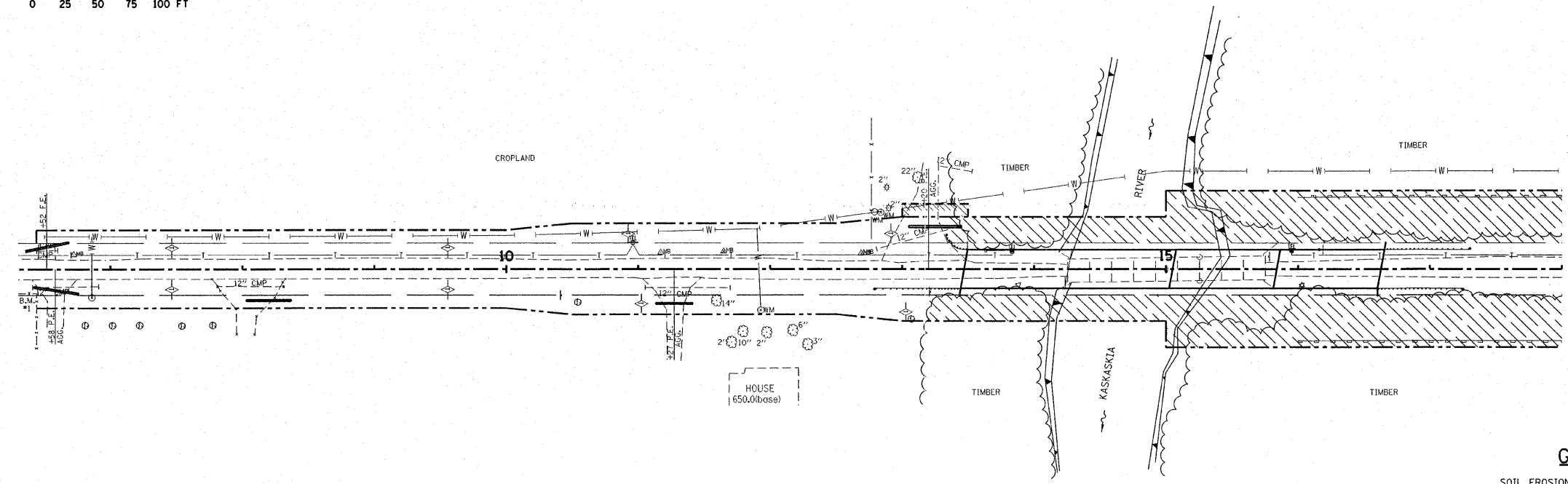
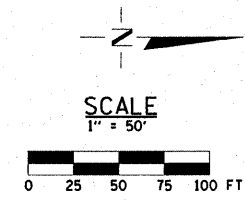


EROSION CONTROL PLAN & STORMWATER POLLUTION PREVENTION PLAN

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
T.R. 50	98-02120-00-BR	DOUGLAS	26	4
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT: 98-02-041(B)	

CONTRACT NO. 91314



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.

THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL ALSO TAKE SPECIAL NOTE TO THE CONTRACT SPECIAL PROVISION "EROSION CONTROL PLAN". ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER. ALL MEASURES SHALL BE IN PLACE WITHIN 4 DAYS OF DISTURBANCE.

ALL TEMPORARY EROSION CONTROL MEASURES MUST BE MAINTAINED AND IMMEDIATELY REPLACE AS NEEDED AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL INSPECTION AND REPAIR. THE CONTRACTOR SHALL INSPECT AND COMPLETE MAINTENANCE OF ALL ITEMS A MINIMUM OF EVERY 7 DAYS AND WITHIN 24 HOURS OF A ONE-HALF INCH RAINFALL. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SEEDING IS ACHIEVED. PROVIDE DOCUMENTATION OF INSPECTIONS AND CORRECTIVE MEASURES TAKEN.

PERIMETER EROSION BARRIER SHALL BE INSTALLED AT LOCATIONS SPECIFIED IN THE PLANS AT 5 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 5 FOOT INTERVALS.

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 PERIMETER BARRIER INSTALLATION RESTORED.

THE PERIMETER BARRIER INSTALLATION, MAINTENANCE, REMOVAL AND THE RESTORATION OF THE AREA DISTURBED BY THE PERIMETER BARRIER INSTALLATION IS INCLUDED IN COST OF THE PAY ITEM PERIMETER EROSION BARRIER.

TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED AS PER CONTRACT SPECIAL PROVISIONS ON 200 FEET CENTERS AS SHOWN HEREON OR AS DIRECTED BY THE ENGINEER. 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. ONLY AGGREGATE DITCH CHECKS SHALL BE USED.

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 SPECIAL PROVISIONS FOR:

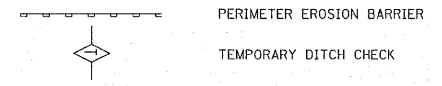
EROSION AND SEDIMENT CONTROL
IDOT HIGHWAY STANDARD 280001

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. SEEDING SHALL CONFORM TO SEEDING CLASS 2 (SPECIAL) AS PER IDOT STANDARD SPECIFICATIONS AND CONTRACT SPECIAL PROVISIONS. THE CONTRACTOR SHALL NOT DELAY PERMANENT SEEDING IF DISTURBED AREAS ARE SHAPED TO FINAL GRADE AND WEATHER CONDITIONS ARE FAVORABLE.

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.

LEGEND



SEEDING, CLASS 2 (SPECIAL)
ESTIMATED QUANTITY - 1.9 ACRES

PERIMETER EROSION BARRIER
RT. STA. 16+00 TO STA. 22+00 = 600 FEET
LT. STA. 16+00 TO STA. 22+50 = 650 FEET
TOTAL = 1,250 FEET

TEMPORARY EROSION CONTROL SEEDING
ESTIMATED QUANTITY - 190 POUNDS
(1 APPLICATION)

TEMPORARY DITCH CHECK
12 EACH
FINAL LOCATION TO BE APPROVED BY THE ENGINEER

Rico, Berry and Associates
A Division of Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers
3085 Stevenson Drive
Suite 201
Springfield, Illinois 62703
217-546-3400

Account Number
12-30-0008-1
Date: 01-05-06
P.O. Box 1036
DuQuoin, Illinois 62832
618-790-4637

DESIGNED: S.W.M. | CHECKED: M.G.B. | DRAWN: D.B.

EROSION CONTROL PLANS
SECTION 98-02120-00-BR
BOURBON ROAD DISTRICT
DOUGLAS COUNTY
STATION 15+05