

Operator: \$USER\$

Date: 10/30/2007

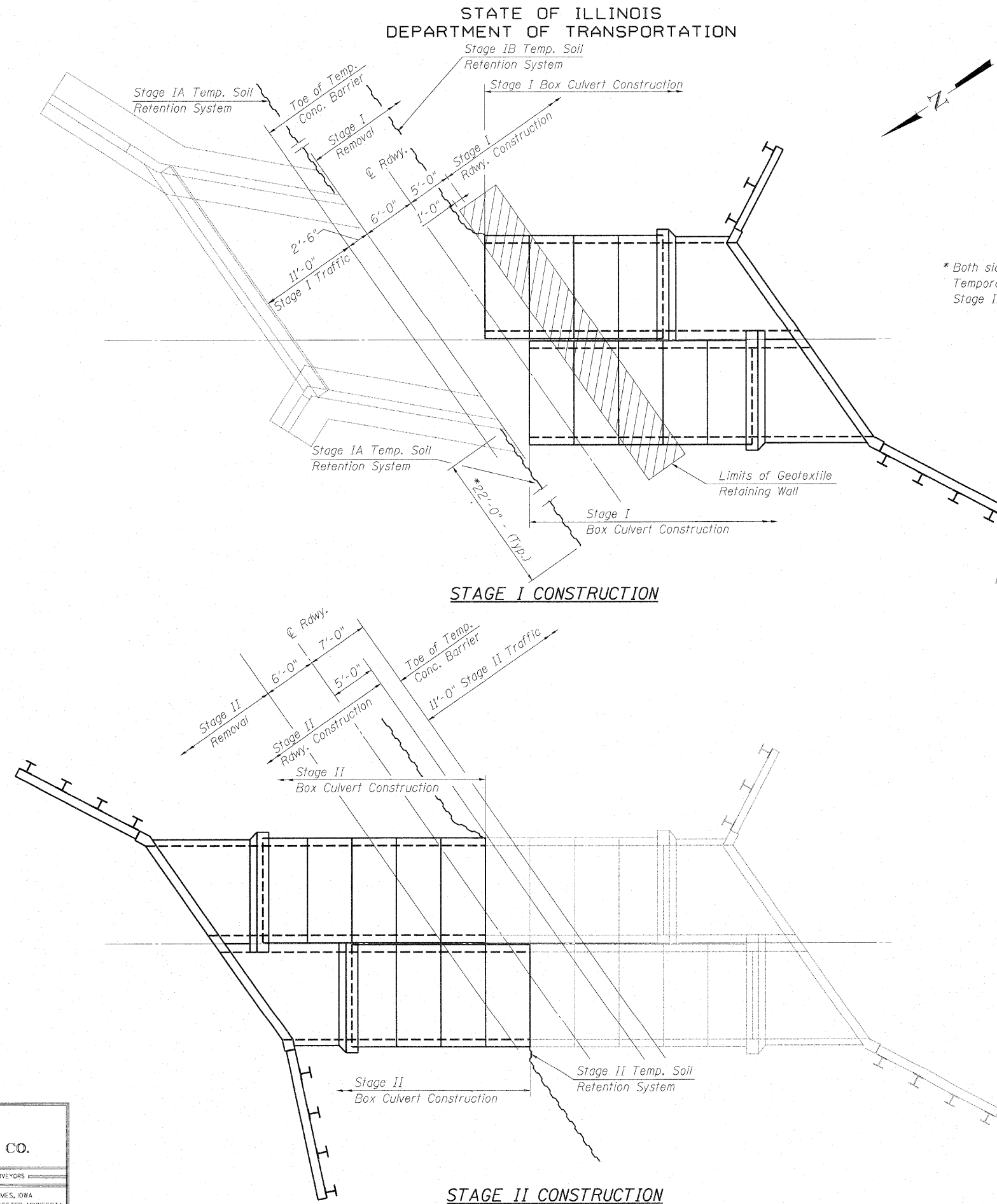
Filename: \$FILES\$

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STATE SHEETS	SHEET NO.
F.A.P. 607	I29BR	KENDALL	61	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 4  
16 SHEETS

Contract #66667



\*Both sides of existing abutments for Stage IA Temporary Soil Retention System and Stage IB Temporary Soil Retention System.

Notes:  
 A cantilevered sheet piling design does not appear feasible due to stiff soil conditions and additional members or other retention systems may be necessary. The Contractor shall submit a Temporary Soil Retention System design including plan details and calculations for review and acceptance by the Engineer.  
 Stage IA Temporary Soil Retention System shall be installed prior to Stage I Removal. Stage IB Temporary Soil Retention System shall be installed after completion of Stage I Box Culvert Construction and prior to Stage II traffic.  
 Temp. Soil Retention System Top Elev. 598.78  
 The Limits of Geotextile Retaining Wall shall extend from Sta. 107+85 to Sta. 108+23. See Sheet 5 of 16 for details.

**STAGE I CONSTRUCTION**

**STAGE II CONSTRUCTION**

DESIGNED	S.D.S.
CHECKED	C.W.C.
DRAWN	D.L.H.
CHECKED	S.D.S./C.W.C.

**WHKS & CO.**  
 ENGINEERS PLANNERS LAND SURVEYORS  
 MASON CITY, IOWA DUBUQUE, IOWA AMES, IOWA  
 E. DUBUQUE, ILLINOIS SPRINGFIELD, ILLINOIS ROCHESTER, MINNESOTA

**TEMPORARY SOIL RETENTION SYSTEM DETAILS**  
**U.S. RTE. 52 OVER WEST AUX SABLE CREEK**  
**F.A.P. 607 - SECTION I29BR**  
**KENDALL COUNTY**  
**STATION 108+07**  
**STRUCTURE NO. 047-2019**