

SOUTH TEMPORARY SOIL RETENTION SYSTEM

(Looking West)
Slopes and Distances Along Alignment of Sheet piling (for proposed structure with 7°30' skew)

NORTH TEMPORARY SOIL RETENTION SYSTEM

(Looking West)
Slopes and Distances Along Alignment of Sheet piling (for proposed structure with 7°30' skew)

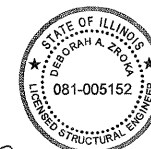
Notes:

A cantilevered sheet piling design does not appear feasible 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.

For Plan location of Temporary Soil Retention Systems, see "General Plan" sheet of Bridge Plans.

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Soil Retention System	Sq Ft	416



Deborah A. Zboka
DEBORAH A. ZBOKA, S.E.
NO. 081-005152
EXP. DATE: 11/30/2010

REVISIONS	
NAME	DATE
R. DiGiulio	10/8/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY SOIL RETENTION SYSTEM
ILLINOIS ROUTE 53 OVER
SPRING BROOK CREEK
FAU 2578 SECTION 532B
STRUCTURE NO. 022-0189
DUPAGE COUNTY
STA. 166+46.79

SCALE: NONE
DATE 6/12/09
DRAWN BY SAW
CHECKED BY LAS

BRANCO & ZROKA
ENGINEERING, P.C.



Rev. 10-14-09