



TEMPORARY SOIL RETENTION SYSTEM
(Looking North)

Note:

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, signed and sealed by a Licensed Structural Engineer, including plan details and calculations for review and acceptance by the Engineer.

BILL OF MATERIAL

| ITEM | UNIT | SUPER | SUB | TOTAL |
|--------------------------------------|-------|-------|-----|-------|
| Removal of Existing Structures No. 1 | Each | | | 1 |
| Structure Excavation | Cu Yd | | 643 | 643 |
| Temporary Soil Retention System | Sq Ft | | 310 | 310 |
| Name Plates | Each | | | 1 |

BLANK, WESSELINK, COOK & ASSOCIATES DECATUR, ILLINOIS ENGINEERS - CONSULTANTS DESIGN FIRM NO. 184000894

| | | | | | | | | | | | |
|-------------|----------------|-----------------|---------------|---|---|----------------------------|---------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = | DESIGNED PBB | REVISSED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TEMPORARY SOIL RETENTION, STRUCTURE NO. 054-7069 | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | CHECKED PBB | REVISSED - | 717 | | | (102B-1,102CR,102BR-2)RS-5 | LOGAN | 218 | 51 | | |
| | PLOT SCALE = | DRAWN RJC | REVISSED - | | | CONTRACT NO. 72B82 | | | | | |
| | PLOT DATE = | CHECKED PBB | REVISSED - | | | ILLINOIS FED. AID PROJECT | | | | | |