

ELEVATION - TEMPORARY SHEET PILING

**GENERAL NOTES**

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The limits and quantities of removal of the existing soil and replacement with the rockfill materials shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field.
3. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
4. If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plan, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.
5. Hatched areas indicate "Removal of Existing Structures."
6. See Roadway Plans for quantity of Temporary Concrete Barrier.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Stone Riprap, Class A4	Sq. Yd.	202
Filter Fabric	Sq. Yd.	207
Removal of Existing Structures	Each	1
Structure Excavation	Cu. Yd.	76.2
Concrete Structures	Cu. Yd.	1.6
Reinforcement Bars, Epoxy Coated	Pound	89,890
Bar Splicers	Each	138
Name Plate	Each	1
Concrete Box Culverts	Cu. Yd.	377.9
Permanent Steel Sheet Piling	Sq. Ft.	107
Temporary Sheet Piling	Sq. Ft.	2,622
Rock Fill-Foundation	Ton	527

**INDEX OF SHEETS**

- S1 General Plan and Elevation
- S2 Stage Construction
- S3 Temporary Concrete Barrier for Stage Construction
- S4 Culvert Plan, Top Slab, Bottom Slab and Sections
- S5 Culvert Plan, Top Slab, Bottom Slab, Elevations and Details
- S6 Culvert Sections and Details
- S7 Bar Splicer Assembly and Mechanical Splicer Details
- S8 Soil Boring Logs I
- S9 Soil Boring Logs II

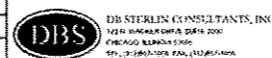
**ABBREVIATIONS**

- F.F. = Front Face
- B.F. = Back Face
- E.F. = Each Face

ADDENDUM 1 7-12-14

PLOT DATE = \$DATE\$  
FILE NAME = \$FILEL\$

USER NAME =	DESIGNED - MBC	REVISED - 6/12/14 BA
PLOT SCALE =	DRAWN - SSR	REVISED -
PLOT DATE =	CHECKED - WPK	REVISED -
FILE NAME =	DATE - 7/7/14	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION  
STRUCTURE NO. 045-2040

SHEET NO. 52 OF 59 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	106-S-N-1	KANE	167	105
CONTRACT NO. 60T10				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				