

TOTAL SHEET SHEETS NO. COUNTY FAYETTE 10 8 ILLINOIS

BILL OF MATERIALS ONE ABUTMENT W/ WINGWALLS Shape Length 5'-6" 4'-3" 23'-8" 5'-0" 24'-8" 9′-5" [8'-0" 4'-6" CUT IN FIELD Cu Yd 8.8 Cu Yd 1.4 Pound 1520

Steel HP12x53

390 kips

Allowable Resistance Available: 130 kips

62 Foot

3 Each 4 Each

1 Fach None

62 Foot

All exposed edges shall have standard $^3\!_4$ " chamfer, unless

All clearances between rebar and form surface shall be 2",

Space reinforcement in cap to miss PPCDB dowel rods.

The Steel H-piles shall be according to AASHTO M270 Grade 50.

The Contractor shall drive one (1) Steel HP12x53 Test Pile in a permanent location at the South abutment as directed by the Engineer before ordering the remainder of the piles.

The Test Pile shall be driven to 110 percent of the Nominal Required Bearing indicated in the pile data information.

> PROPOSED BRIDGE OVER BEAR CREEK SECTION 07-11120-00-BR FAYETTE COUNTY, ILLINOIS

Sheet of 10 Job No. 50708