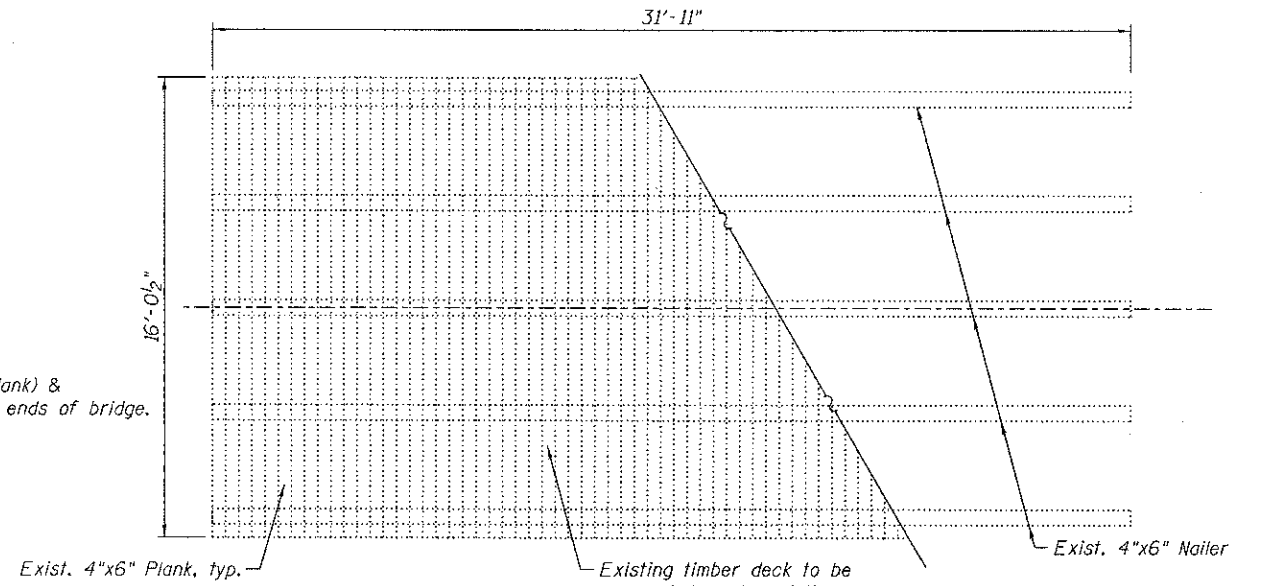
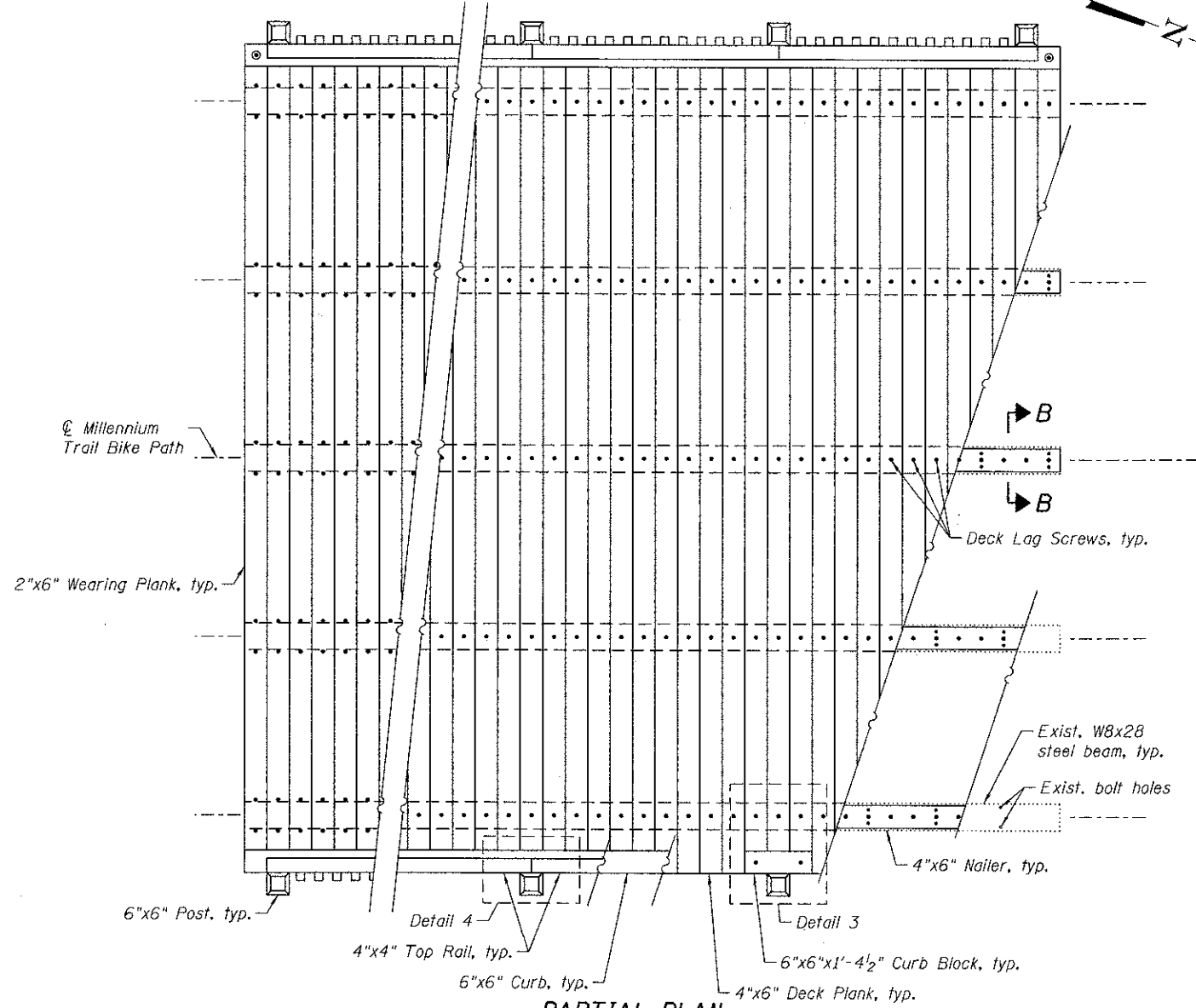


PARTIAL RAILING ELEVATION

See Sheet SA-3 for Details 1 and 2 and Section A-A.



REMOVAL PLAN



PARTIAL PLAN

See Sheet SA-3 for Details 3 and 4 and Section B-B.

GENERAL NOTES:

- Owner is defined as the Lake County Forest Preserve District.
- Bridge construction to be completed by qualified and experienced contractor approved by owner.
- Bridge contractor will perform all work from deck level.
- Bridge contractor will clean up bridge work site daily, and the contractor shall provide the appropriate dumpster for material removal.
- Owner is responsible for posting load limiting signs and/or barriers at each end of bridge.
- The contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Sawn lumber: unless otherwise specified.

- All sawn lumber shall be Southern Yellow Pine and graded under the Southern Pine Inspection Bureau (SPIB) rules.
- All sawn lumber shall be grade No. 1 or better, S4S (Surface Four Sides).
- All sawn lumber shall be preservative treated in accordance with AWP standard U1, Commodity Specification (E).
- Where lumber is specified K.D.A.T., K.D.A.T. shall be defined as kiln dried after treatment to a 19% or less moisture content.
- Exposed corners shall be beveled/routed and sanded to remove splinters/sharp edges.

Hardware: unless otherwise specified.

- Steel bolts shall meet the requirements of ASTM A307-10.
- Metal hardware including nails, bolts, nuts, washers, fasteners, straps, and clips shall be zinc-coated hot dipped galvanized steel meeting the requirements of ASTM A153 and/or ASTM A653, G-185.

Decking:

- Decking shall be butted tightly board to board to allow for board shrinkage after deck construction.
- Deck to be attached with 304 stainless steel or better lag screws recessed 1/4" below deck surface. Pre-drill all deck screws prior to installation.
- No splices shall be allowed for bridge decking.

Pickets:

- Pickets to be attached with #10x3" stainless steel or better screws, recessed 1/8" below picket surface.

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USER NAME = rdanley	DESIGNED - AD	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - BWS	REVISED -
PLOT DATE = 4/8/2013	DRAWN - RD	REVISED -
	CHECKED - BWS	REVISED -

**MILLENNIUM TRAIL
LAKE COUNTY FOREST PRESERVES**

**DECK AND RAILING LAYOUT
MILLENNIUM BIKE PATH OVER MILL CREEK BRIDGE**

SHEET NO. SA-2 OF SA-4 SHEETS

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	63
				CONTRACT NO. 63807
ILLINOIS FED. AID PROJECT				