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GENERAL NOTES

1) Project Owner: NJDEP, Natural & Historic Resources, Division of Parks & Forestry; Mr. Jim Hall, Assistant Commissioner. 5 Station Plaza, 501 East State Street, Trenton, NJ 08625

2) These plans are provided as an addendum to the Pochuck Creek Timber Suspension Bridge Case Study. They are presented as a general planning tool. These plans are not a design standard or specification. Utilization of these plans by other organizations or consultants is prohibited without the explicit approval of the NJDEP, Natural and Historic Resources, Division of Parks and Forestry.

3) All dimension lumber, 2"-4" thick and 4" x 6" are Southern Yellow Pine #1 CCA .40 KDAT MC 19% meeting A.W.P.A. Standards C1 and C2, unless otherwise specified.

4) All 3" x 10" lumber and 6" x 6" timbers are Southern Yellow Pine #2 or better CCA .40 meeting A.W.P.A. Standards C1 and C2.

5) All connectors, screws, nails, spike grids, bolts, clips, joist hangers, and wire rope are hot dipped galvanized or equivalent meeting A.N.S.I. Standards. Walkway decking screwed with galvanized square drive 3" bugle head deck screws.

6) Twin Primary Wire Rope is 1" 6 x 25 Galvanized EIP IWRC, Suspenders are 1/2" EIP IWRC 6 x 19 galvanized wire rope (11.5 ton nominal breaking strength).


8) All decking was installed bark side up.
   All joists and stringers installed with camber up.

9) Vertical Datum N.G.V.D. 1929

10) Waywayanda Quad Sheet
    N 875,000, E 2,053,600
    Walkill—Hudson River Watershed

11) Pochuck Creek is a nondeliniated water course, Project designated 100 year water elevation is 400.0

12) Use of these plans for construction purposes is prohibited without the explicit approval of Tibor Latinicsics, Conklin Associates, P.O. Box 282, Ramsey, N. J. 07446, (201) 327 0443.
WEST TOWER

NORTH CABLE SPAN = 110.20', DIP = 18.09', Catenary = 117.42',
TOTAL LENGTH = 200.94', Sag EL. 409.52

LED SCREW ANCHOR

SADDLE CREST
EL. 427.42

18'-8"
SEGMENT #1

20'-0"
SEGMENT #2

20'-0" SEGMENT #3

TOP OF BANK EL. 393' +/-
WATER SURFACE 11/5/95

WEST BANK

ORGANIC CLAY

WATER SURFACE 6/28/95

CHANCE SQUARE SHAFT HELICAL-PIER
ANCHOR, CATALOG # C150-0031,
10' SHAFT, 10' HELIX, 4 PER TOWER,
REBAR THREADED THRU EYE NUT, HELIX
INSTALLED FROM 20' TO 32' DEPTH.

#18 REBAR

94" O.C. WEST
88" O.C. EAST

12'-0"

INTERIOR REBAR #6, 12" O.C. BOTHWAYS
PERIMETER REBAR #8, BOBOKIN CONNECTION
WITH GEOGRID, DOWELS #5 REBAR

SEE PLAN SHEET 2