Profile at North Curb Between Panels 0 to 2.

Cross Section

Steel Schedule
TRUSS ELEVATION

PLAN - FLOOR BEAMS AND STRINGERS
OVER THE CONNECTICUT RIVER

Schell Memorial Bridge
Scale 2 ft. to 1 in.

Rocking Bearing

Sandy Alluvial Earth

Datum Plane for Levels and Soundings, Low Water Elev. 0.0

Fine Sand

Decayed Vegetation Sandstone Etc., about 3 feet deep

Sandy Gravel

Sandy Gravel

Sandy Gravel

Present Profile of Bank ABC, Alternative Grading of Bank DEF

4.5 ft. Water of small and frequent floods of ordinary Water Level, River Tolerable

Ordinary Low Water, Summer and

25 ft.

High & Flood Level on record High Spring Floods

NOTE: The Profile of the River Bed is taken under the Northern
BRIDGE,

IN THE TOWN OF

NORTHFIELD, MASS.

EDWARD S. SHAW,
BRIDGE AND STRUCT. ENG.
CONSULTING ENGINEER
12 PEARL STREET
BOSTON, MASS.

SEPTEMBER, '91

or the Northerly Truss.

EAST BANK.

SHEET A-1
OVER THE
CONNECTICUT RIVER

WEST BANK

This foundation may be altered

Sandy Alluvial Earth

Present Profile of Bank ABC. Alternative Grading of Bank DEF

Hard Gravel.

17' x 80'