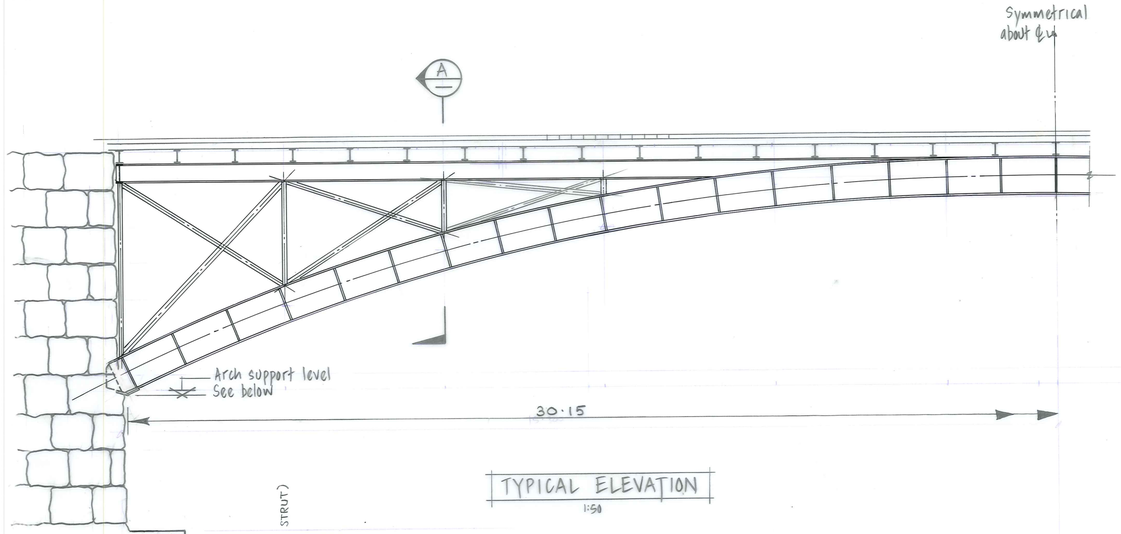
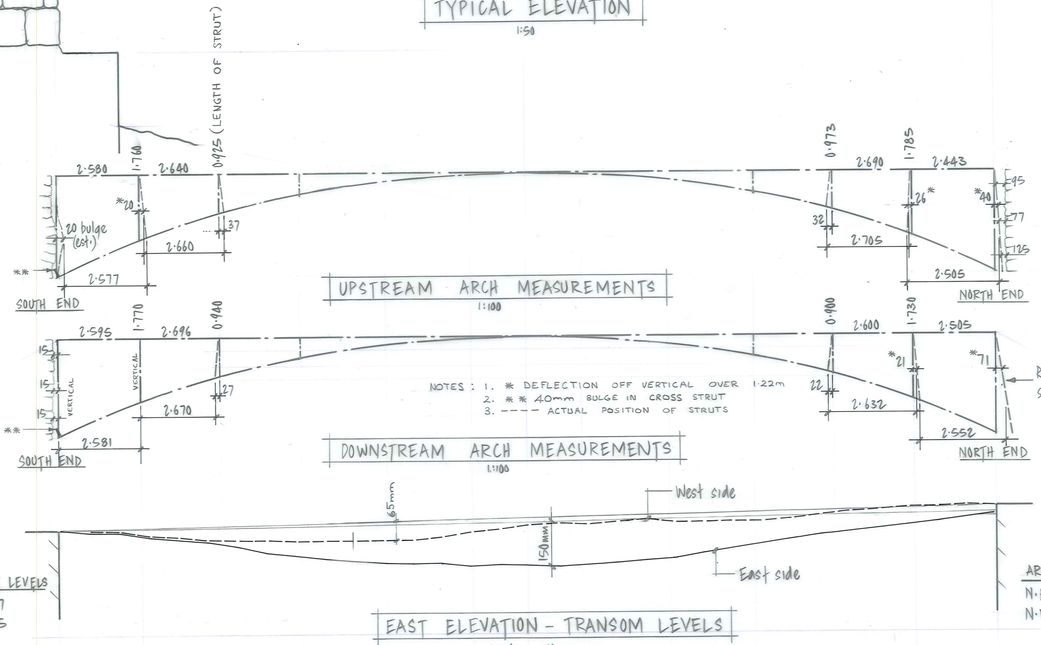


TYPICAL ELEVATION
1:50

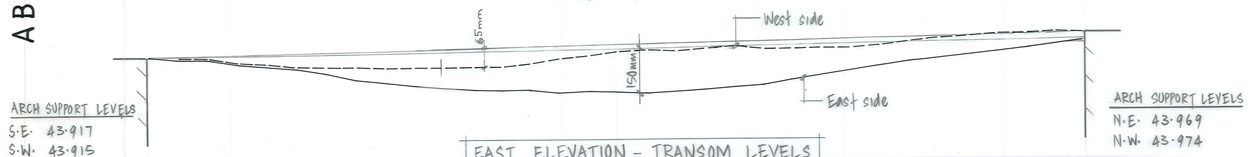


UPSTREAM ARCH MEASUREMENTS
1:100

DOWNSTREAM ARCH MEASUREMENTS
1:100

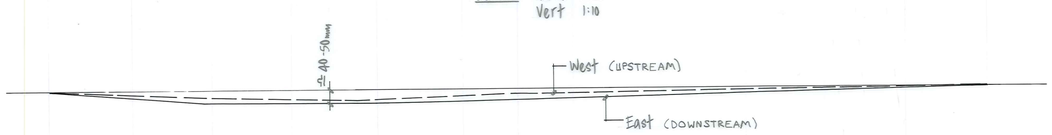
SOUTH ABUTMENT

NORTH ABUTMENT



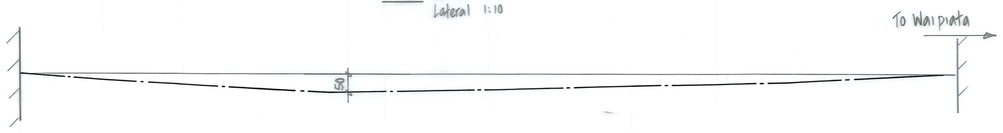
EAST ELEVATION - TRANSOM LEVELS

Scales - Horiz 1:100
Vert 1:10



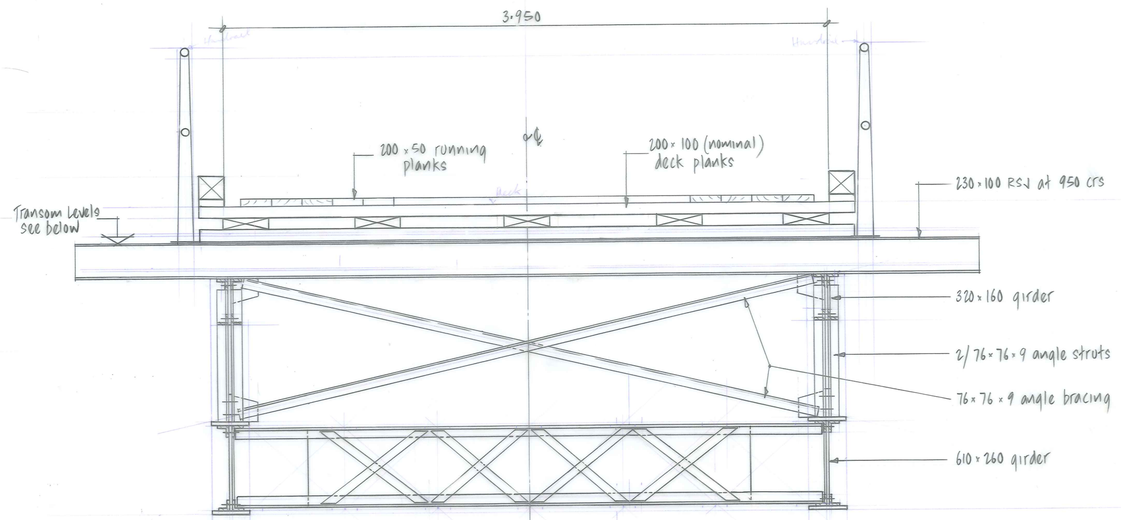
ESTIMATED LATERAL DEFLECTION OF ARCHES - PLAN VIEW

Scales - Horiz 1:100
Lateral 1:10



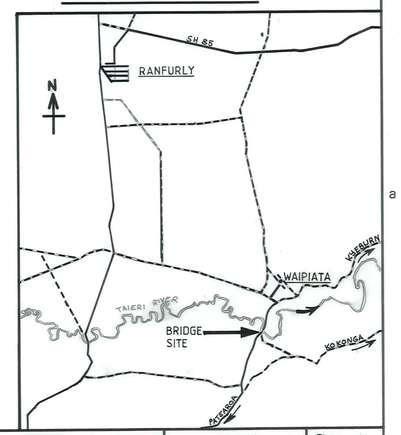
LATERAL DEFLECTION OF EAST HANDRAIL - PLAN VIEW

Scales - Horiz 1:100
Lateral 1:10



SECTION A
1:20

LOCATION MAP



DUFFILL WATTS & KING LTD CONSULTING CIVIL & STRUCTURAL ENGINEERS Dunedin P.O. Box 5269 Ph. 777-133 Invercargill P.O. Box 576 Ph. 83-049 Alexandra P.O. Box 313 Ph. 6819	**MANIOTOTO COUNTY COUNCIL**

WAIPIATA GREEN BRIDGE (№47)
Record of Measurements

AMENDMENTS				
NO.	BY	DATE		Appvd.

	NAME	DATE
Surveyed	M. COOPER	JULY 1985
Drawn		
Calculations	D RAILTON	AUGUST 1985
Traced	J. KNOX	AUGUST 1985
Checked		
Approved		

JOB NO.	Sheet No
10652	1 of shts
File / L.B.	F.B.

ORIGINAL SIZE mm INCHES