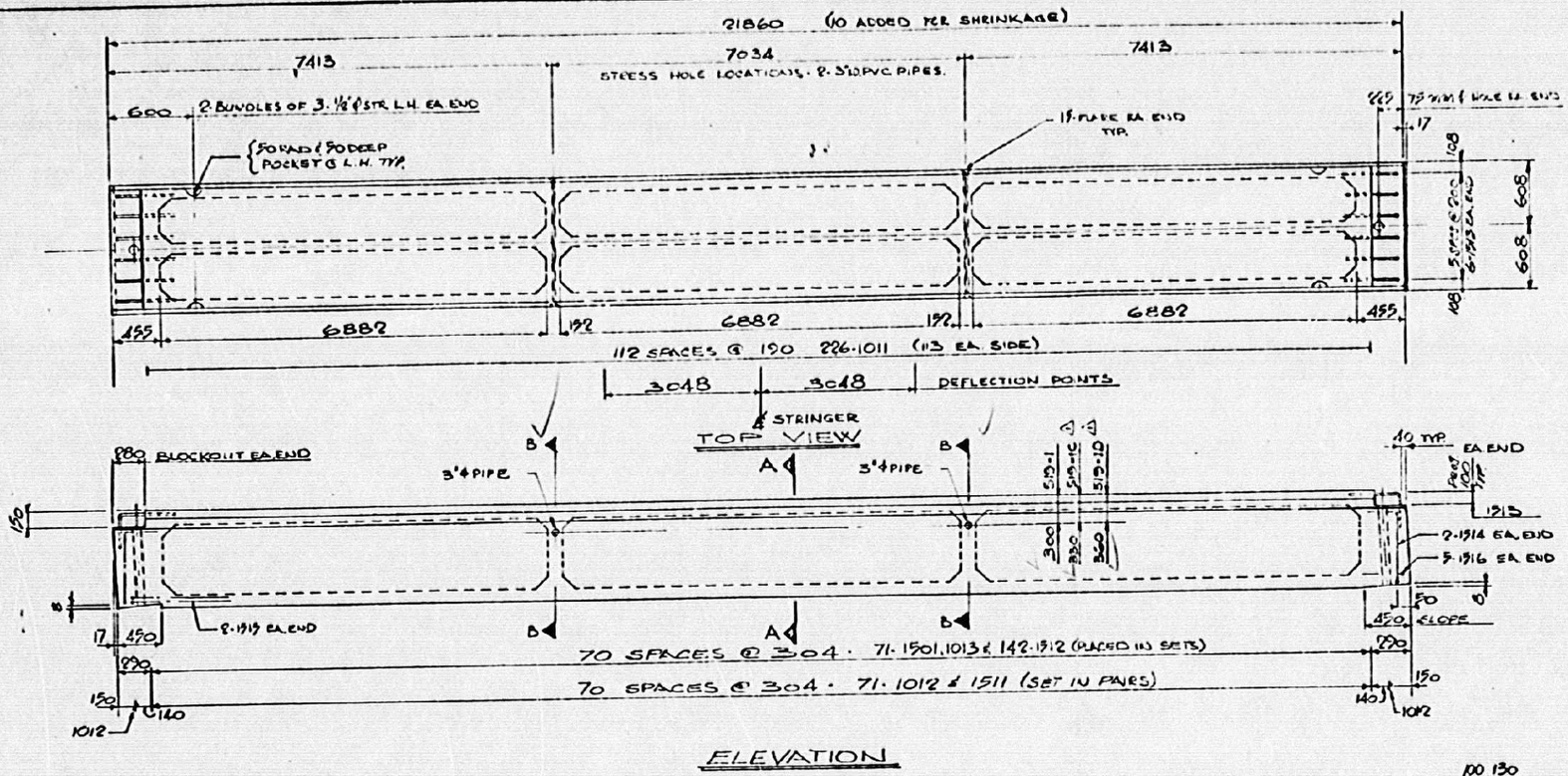
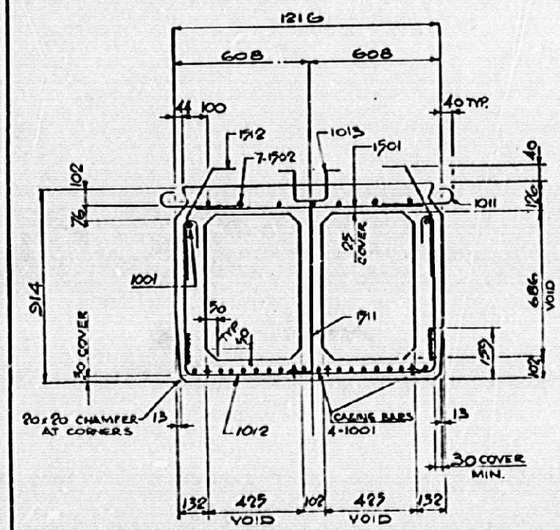
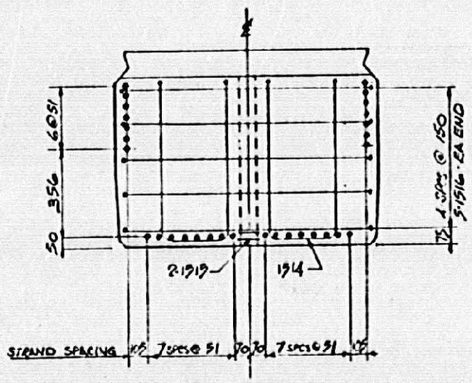
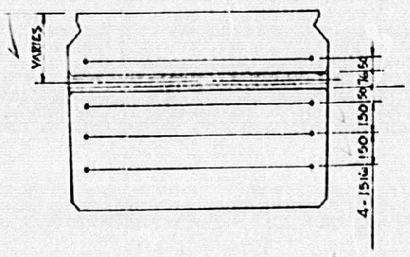
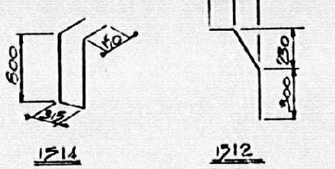
MK THIS END 'WEST'

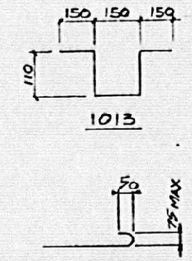


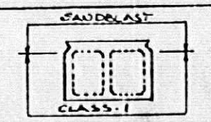












30-12.7ϕ STRANDS - 270 KSI DEFLECTED AS NOTED
INITIAL TENSION 29 KIPS PER STRAND
CONCRETE STRENGTH 25.9 MPa @ RELEASE 35 MPa
38.9 MPa @ 28 DAYS
DEFLECTING FORCE 11.4 KIPS
10 ADDED TO COMPENSATE FOR SHRINKAGE

OFFICE COPY

APPROVED NOV 06 1979 CONFORCE

NEW ISSUE CANCEL ALL PREVIOUS PRINTS

MATERIALS PER UNIT

REINFORCING SCHEDULE

MARK	SIZE	WT	REQ	SKETCH	CUT L	WEIGHT
519-1	12.7M	01	6	STR	21860	108
" -1C	15M	11	2	SEE DET	406	92
" -1D	15M	12	2	" "	2775	158
"	15M	13	2	DET	670	37
"	15M	01	2	STR	1060	115
"	17M	02	2	"	21680	234
"	15M	11	2	SEE DET	1002	111
"	15M	12	2	" "	630	140
"	15M	13	2	300x610	940	18
"	15M	14	4	SEE DET	2150	13
"	15M	15	4	150x400	815	5
"	17M	16	2	300x1079	1990	45
						1656

1100
4500
1/2"ϕ STR. L.H.
12 EQ'S EA STRINGER
CL. 3200

QUANTITIES 2/136

MARK	REQ	SET	LENGTH	VOLUME m³	AREA m²	SAND BLAST m²	1/2ϕ STR. No.	WEIGHT kg
519-1	2	35	21860	10.32	54.35		35	24640
519-1C	4	"	"	"	"		"	"
519-1D	2	"	"	"	"		"	"

MISCELLANEOUS MATERIALS

519-1 6 STYROFOAM BLOCKS 475x686x6882
" -1C 2-5" I.D. PVC PIPE x 1186
" -1D

MISCELLANEOUS IRON

REVIEWED
NOTICE

NO.	REVISION	BY	CHKD	DATE
1	150 READ TO 18, SECT B-B	RD		20 NOV.
2	MARK Nº 519-1C & 1D ADDED	RD		16 NOV.

914 R.D. STRINGER 519-1, 1C, 1D

JOHNSTON CREEK BRIDGE

CON-FORCE PRODUCTS LIMITED
CALGARY, EDMONTON, REGINA, SASKATOON, VANCOUVER

SCALE FULL DATE SEPT 79 DRG NO 5306 SHEET NO 519-1

519-1