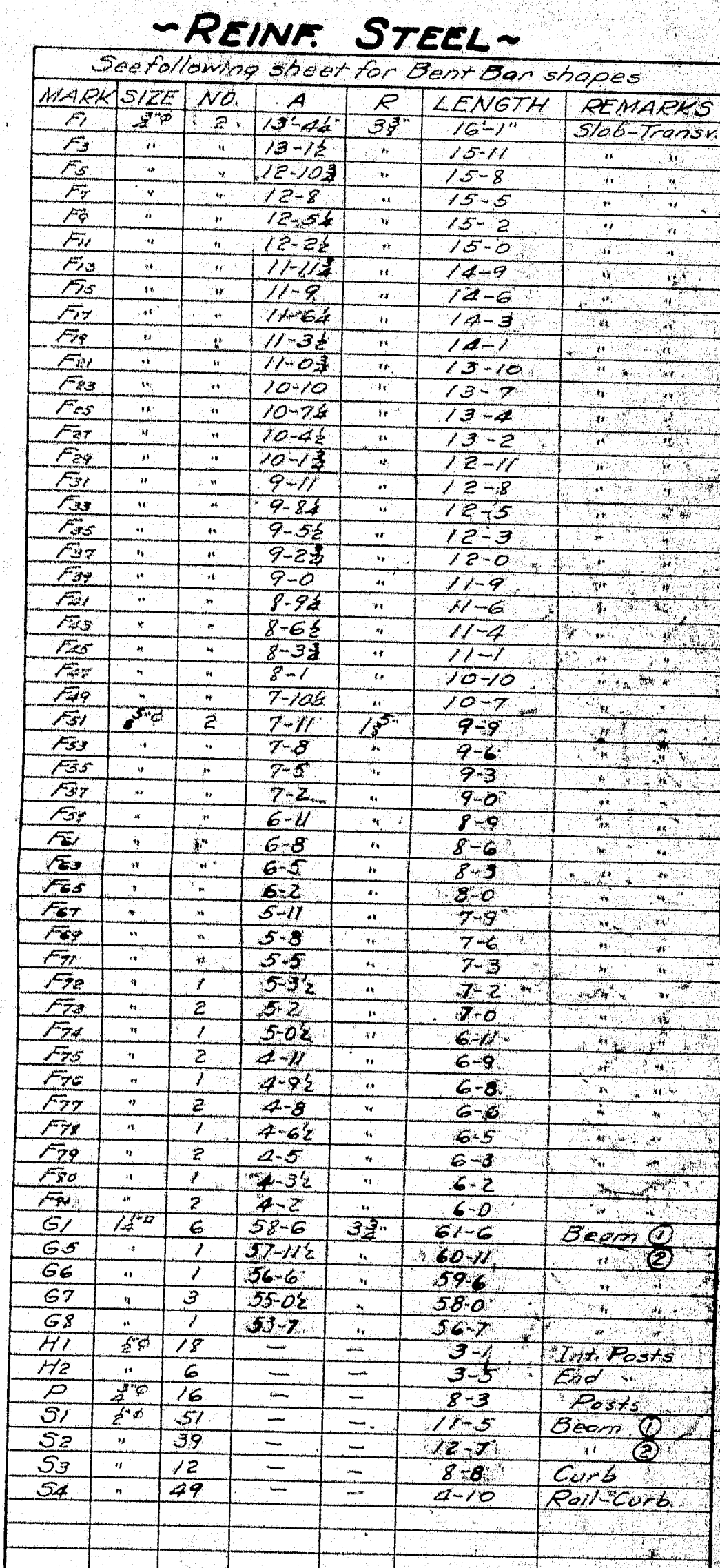
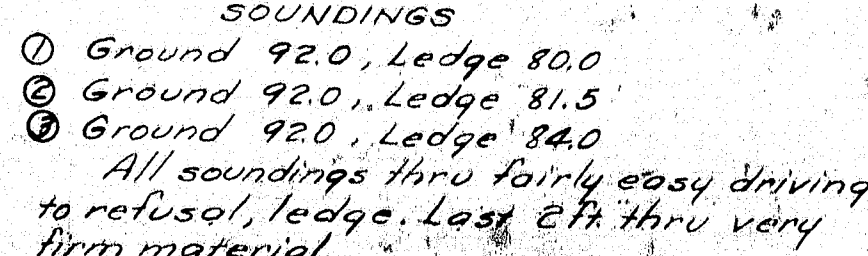


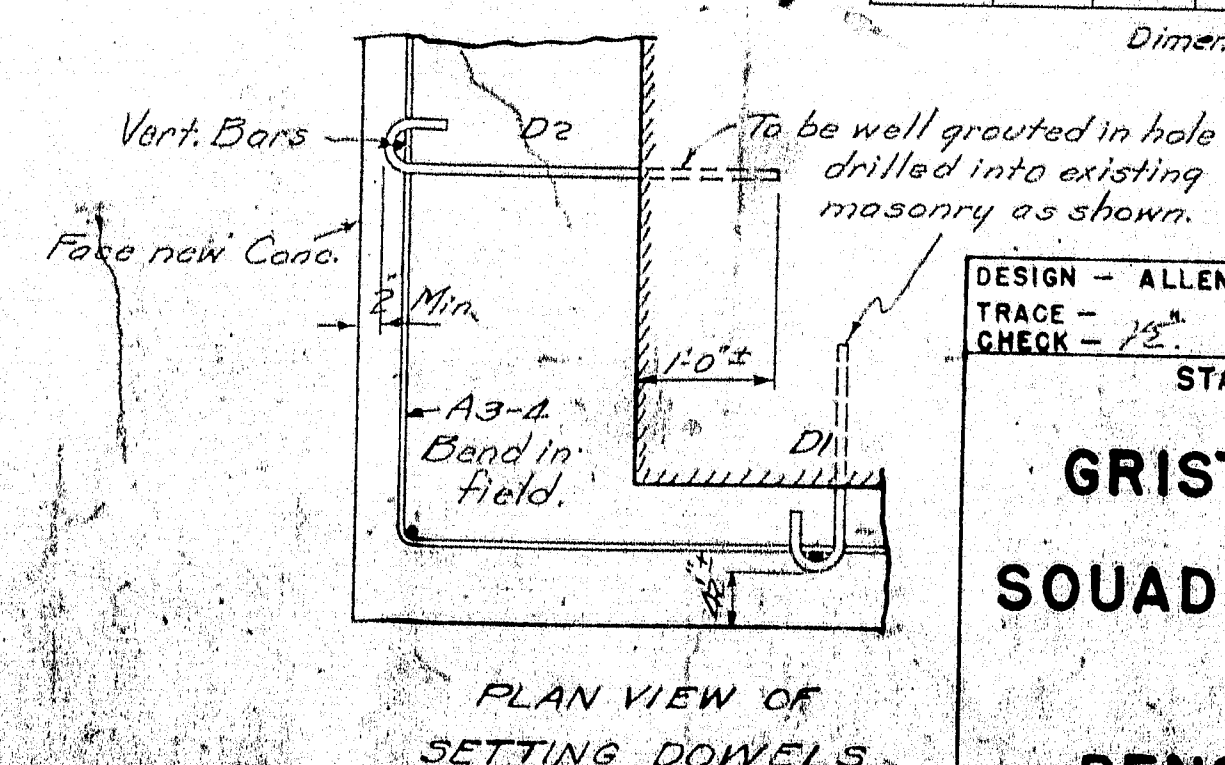
P. R. A. DIV. NO.	STATE	RED AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-84(6)	5	15



Dimensions to ∞ of base



CONCRETE CLASSIFICATION
CLASS A- Abutment 2 & Superstructure.
CLASS B- Abutment 1.
CLASS Y- Concrete Rail.

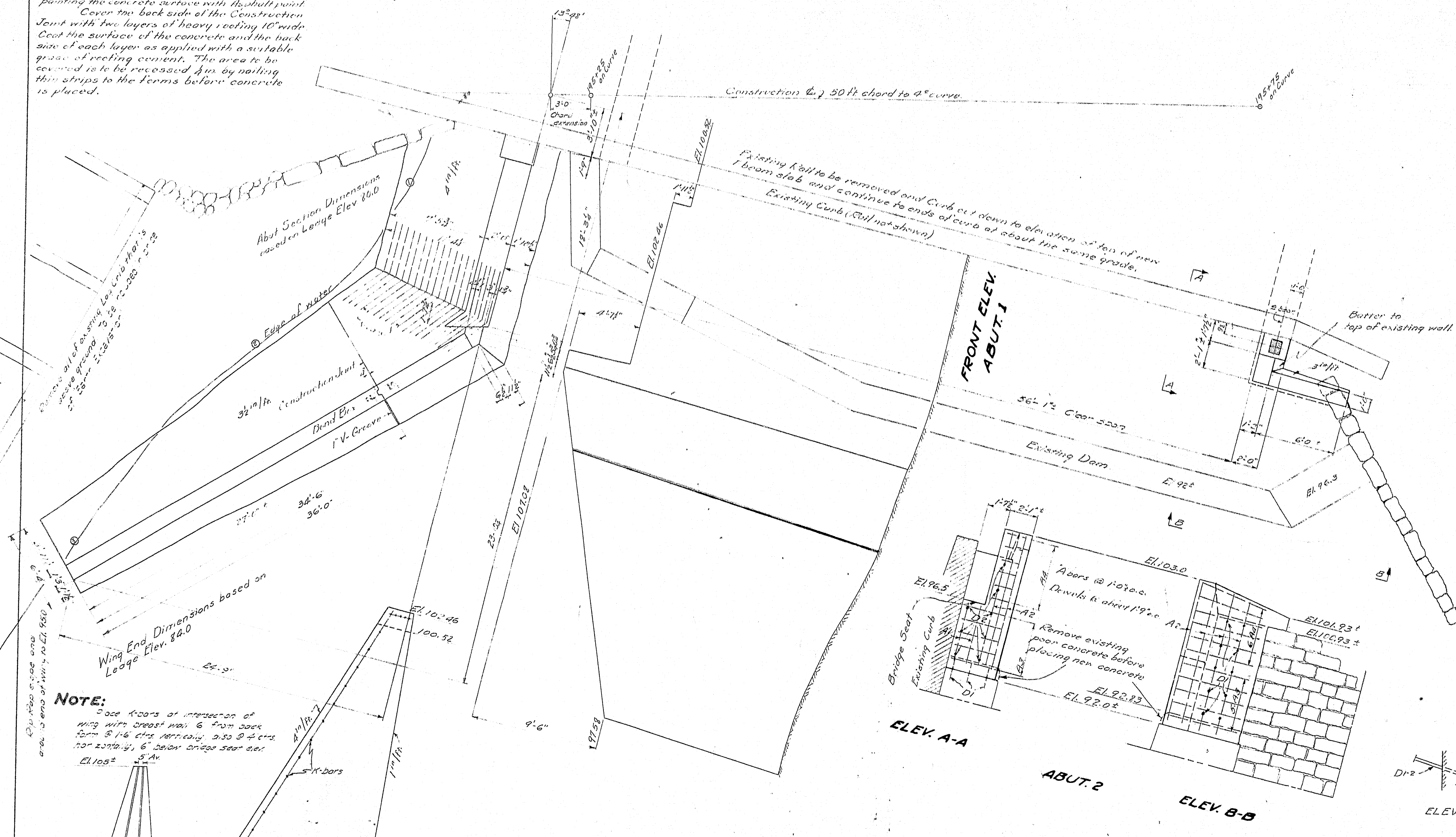


PLAN VIEW OF
SETTING DOWELS

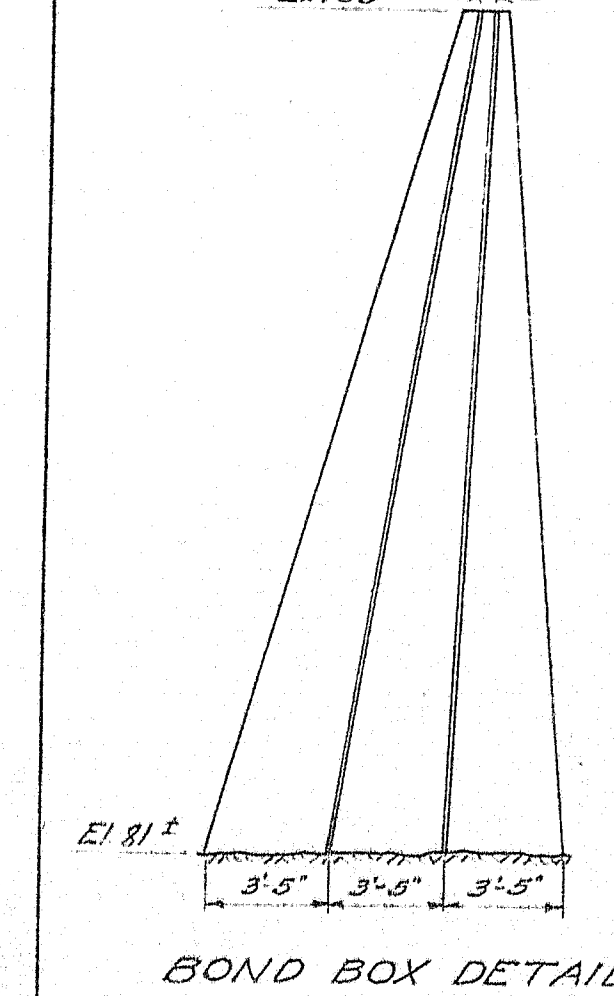
DESIGN -- ALLEN
TRACE --
CHECK -- 18.
BRIDGE -- 2334
STATE HIGHWAY COMMISSION
BRIDGE DIVISION
GRIST MILL BRIDGE
OVER
SOUADABSCOOK STREAM
IN THE TOWN OF
HAMPDEN
PENOBSCOT COUNTY
SUBSTRUCTURE
SHEET 1 OF 3, AUGUSTA MAINE MAY 1947

NO.	DATE	BY	CHECKED	APPROVED	TOTAL SHEETS
1	8-24-16	5	15		

Note: Break the bend in the Construction Joint by painting the concrete surface with Asphaltum paint. Cover the back side of the Construction Joint with two layers of heavy roofing 10" wide. Coat the surface of the concrete and the back side of each layer as applied with a suitable grade of roofing cement. The area to be covered is to be recessed 4" by nailing thin strips to the forms before concrete is placed.



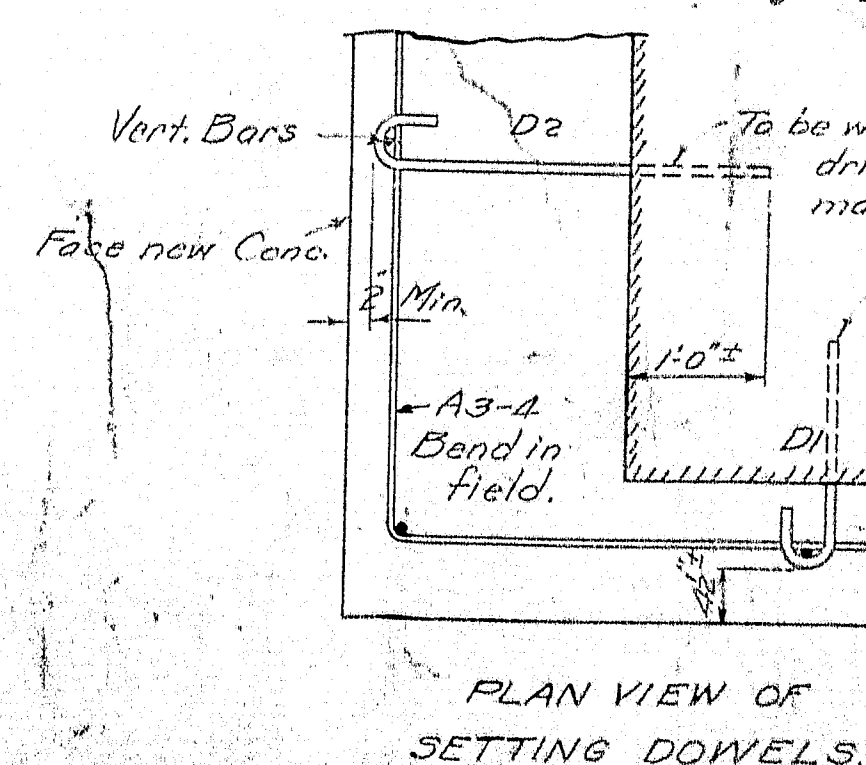
NOTE: See K-bars at intersection of wing with crest wall. 6" from back form & 1-6" from front. Also 2" from front & 1-6" from back. 6" from bridge seat pier.



SECT. ABUT. 1

SOUNDINGS
 ① Ground 92.0, Ledge 80.0
 ② Ground 92.0, Ledge 81.5
 ③ Ground 92.0, Ledge 84.0
 All soundings thru fairly easy driving to refusal, ledge. Last 2 ft thru very firm material.

CONCRETE CLASSIFICATION
 CLASS A - Abutment 2 & Superstructure.
 CLASS B - Abutment 1.
 CLASS Y - Concrete Rail.



PLAN VIEW OF SETTING DOWELS

~REINF. STEEL~
 See following sheet for Bent Bar shapes

MARK	SIZE	NO.	A	R	LENGTH	REMARKS
F1	2	13-24	33		16-11	Slab-Transk
F2		12-23			15-11	"
F3		12-23			15-5	"
F4		12-24			15-2	"
F5		12-24			15-0	"
F6		11-13			14-9	"
F7		11-2			14-6	"
F8		11-6			14-3	"
F9		11-3			14-1	"
F10		11-2			13-10	"
F11		10-10			13-7	"
F12		10-7			13-4	"
F13		10-4			13-2	"
F14		10-1			12-11	"
F15		9-11			12-8	"
F16		9-8			12-5	"
F17		9-5			12-3	"
F18		9-2			12-0	"
F19		9-0			11-9	"
F20		8-12			11-6	"
F21		8-9			11-4	"
F22		8-6			11-1	"
F23		8-3			10-10	"
F24		8-0			10-7	"
F25		7-11			10-4	"
F26		7-8			10-1	"
F27		7-5			9-10	"
F28		7-2			9-7	"
F29		6-11			9-4	"
F30		6-8			9-1	"
F31		6-5			8-10	"
F32		6-2			8-7	"
F33		5-11			8-4	"
F34		5-8			8-1	"
F35		5-5			7-10	"
F36		5-2			7-7	"
F37		5-0			7-4	"
F38		4-11			7-1	"
F39		4-8			6-10	"
F40		4-5			6-7	"
F41		4-2			6-4	"
F42		4-0			6-1	"
F43		3-11			5-10	"
F44		3-8			5-7	"
F45		3-5			5-4	"
F46		3-2			5-1	"
F47		3-0			4-10	"
F48		2-11			4-7	"
F49		2-8			4-4	"
F50		2-5			4-1	"
F51		2-2			3-10	"
F52		2-0			3-7	"
F53		1-11			3-4	"
F54		1-8			3-1	"
F55		1-5			2-10	"
F56		1-2			2-7	"
F57		1-0			2-4	"
F58		0-11			2-1	"
F59		0-8			1-10	"
F60		0-5			1-7	"
F61		0-2			1-4	"
F62		0-0			1-1	"
F63		0-0			0-10	"
F64		0-0			0-7	"
F65		0-0			0-4	"
F66		0-0			0-1	"
F67		0-0			0-0	"
F68		0-0			0-0	"
F69		0-0			0-0	"
F70		0-0			0-0	"
F71		0-0			0-0	"
F72		0-0			0-0	"
F73		0-0			0-0	"
F74		0-0			0-0	"
F75		0-0			0-0	"
F76		0-0			0-0	"
F77		0-0			0-0	"
F78		0-0			0-0	"
F79		0-0			0-0	"
F80		0-0			0-0	"
F81		0-0			0-0	"
F82		0-0			0-0	"
F83		0-0			0-0	"
F84		0-0			0-0	"
F85		0-0			0-0	"
F86		0-0			0-0	"
F87		0-0			0-0	"
F88		0-0			0-0	"
F89		0-0			0-0	"
F90		0-0			0-0	"
F91		0-0			0-0	"
F92		0-0			0-0	"
F93		0-0			0-0	"
F94		0-0			0-0	"
F95		0-0			0-0	"
F96		0-0			0-0	"
F97		0-0			0-0	"
F98		0-0			0-0	"
F99		0-0			0-0	"
F100		0-0			0-0	"

DESIGN - ALLEN
 TRACE - J. H.
 CHECK - J. H.

BRIDGE - 2334

STATE HIGHWAY COMMISSION
 BRIDGE DIVISION

GRIST MILL BRIDGE
 OVER
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 SUBSTRUCTURE