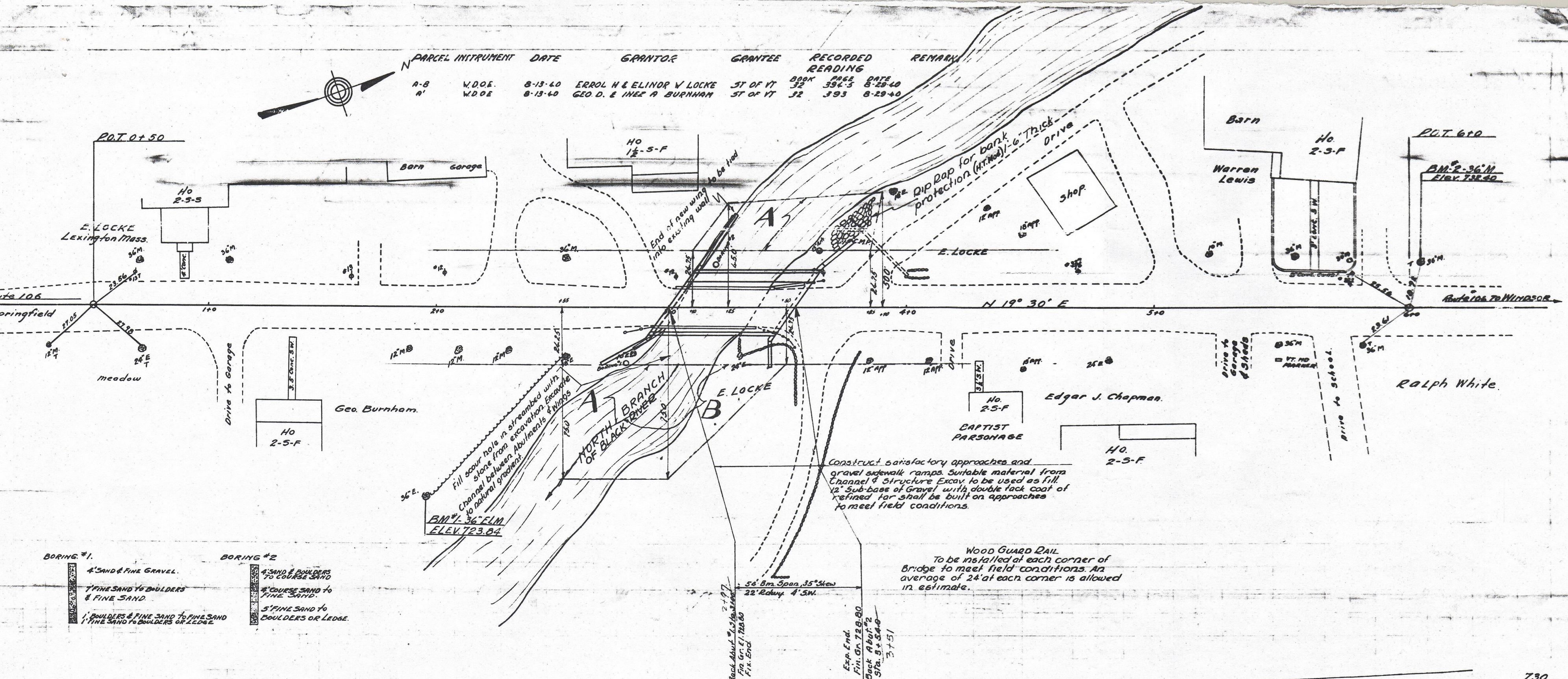


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
A-B	W.D.O.E.	8-13-40	ERROL H & ELINDOR V LOCKE	ST OF VT	BOOK 394.5	DATE 8-28-40
A'	W.D.O.E.	8-13-40	GEO. D. & INEZ A BURNHAM	ST OF VT	32 393	8-29-40



- BORING #1
- 4' SAND & FINE GRAVEL
 - 7' FINE SAND TO BOULDERS & FINE SAND
 - 1' BOULDERS & FINE SAND TO FINE SAND
 - 1' FINE SAND TO BOULDERS OR LEDGE
- BORING #2
- 4' SAND & BOULDERS TO COURSE SAND
 - 4' COURSE SAND TO FINE SAND
 - 5' FINE SAND TO BOULDERS OR LEDGE

- LIST OF SHEETS
- Plan & Profile
 - Details of Abut #1
 - " #2
 - 51.8-22 Modified for 35° Skew & 4' S.W.
 - 58.11 - Barricades, Lights, & Signs
 - 58.21 - Conduit for Lighting System
 - 58.7A - Standard Balustrade Rail
 - 530 - Wood Guard Rail
 - 9-12 Cross Sections

DATA	PROPOSED
Const. Floor	17' Beam
30.0'	54'-0"
8.5'	40'-0"
16.0'	7'-4"
255.0"	22'-0"
	295.0"

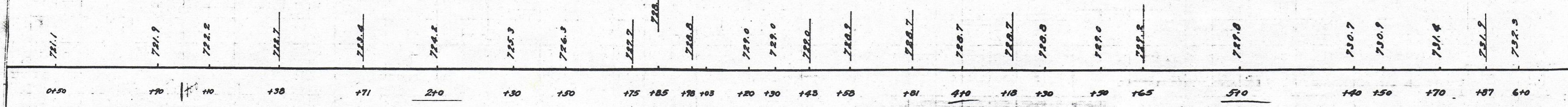
put OK
if cracked in several places.

ESTIMATE OF QUANTITIES		
NO.	ITEM	QUANTITY
10-11	Common Excavation, Inc. Borrow	50 CY
15	Channel Excavation	520 CY
16	Structure Excavation	69 0 CY
18 B	Temp. Bridges & Maintenance of Traffic	1 LS
19 C	Sub-base of Gravel	30 CY
29	Double Tack Coat of Refined Tar	100 Gal.
41 A	Concrete Class "A"	61 CY
42	Reinforcing Steel	11,800 Lbs.
45	Cement Rubble Masonry	334 CY
57	Removal of Present Superstructure	1 LS
68 B	Dip Rap for Bank Prot. (Heavy Type) Mod.	20 CY
78	Wood Guard Rail	96 L.F.
93	Balustrade Rail	105 L.F.
94	Conduit for Lighting System	1 LS
43 B	Steel Superstructure (43,140)	1 LS

Approved: W. J. ... 1940
District Highway Commissioner

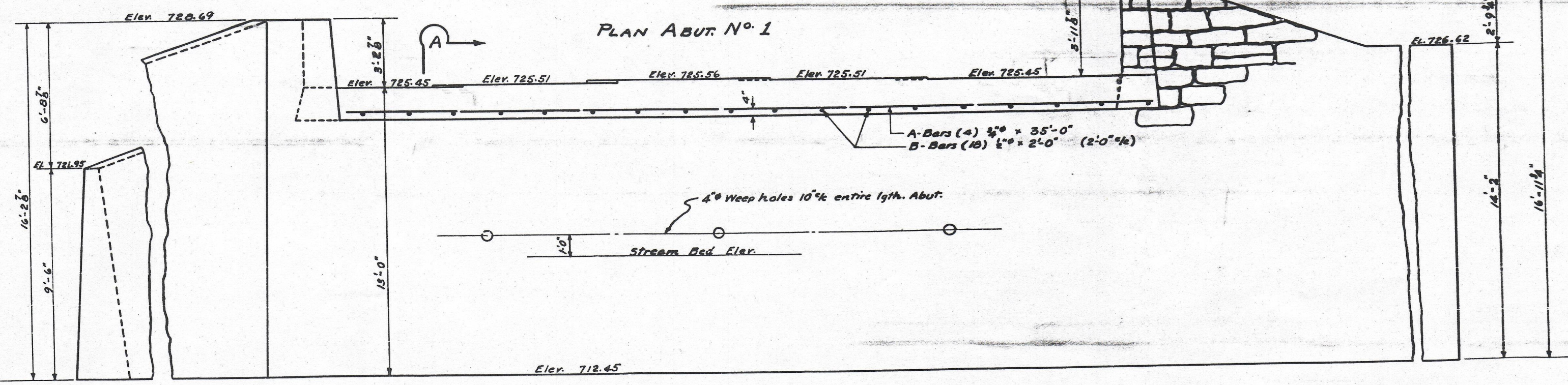
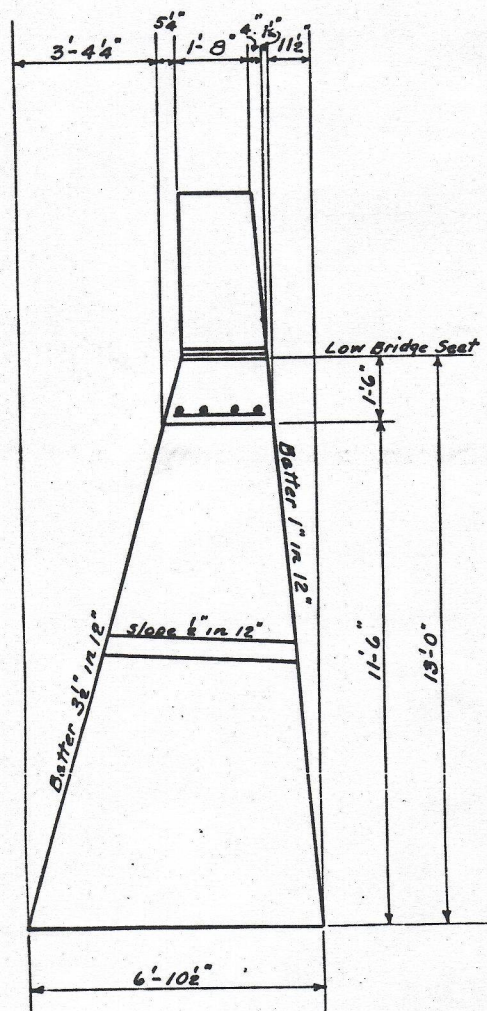
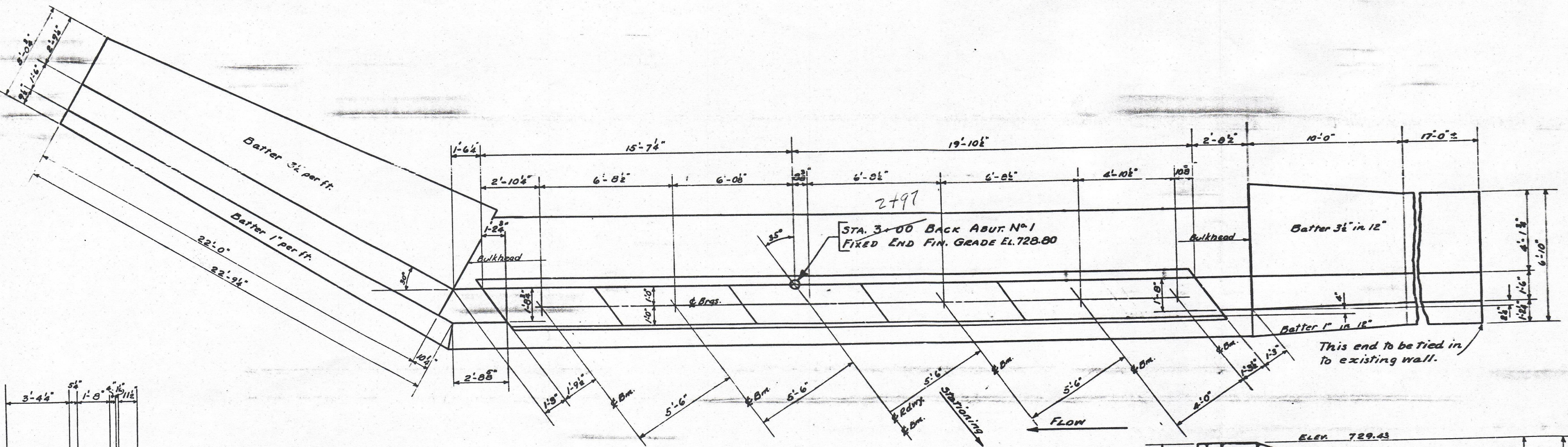
correct
A. D. ...
Bridge Engineer

Approved: ... 1940
Commissioner of Highways



"ELM. 82'-0" RT. STA. 1+96 ELEV. 723.84
"M. 18.5' LT. STA. 6+04 ELEV. 732.40

READING VILLAGE BR. NO 12
STATE 23 R
OVER NORTH BRANCH BLACK RIVER
SHEET 1 OF 12 SHEETS
READING, VT
RTE. VT. 106



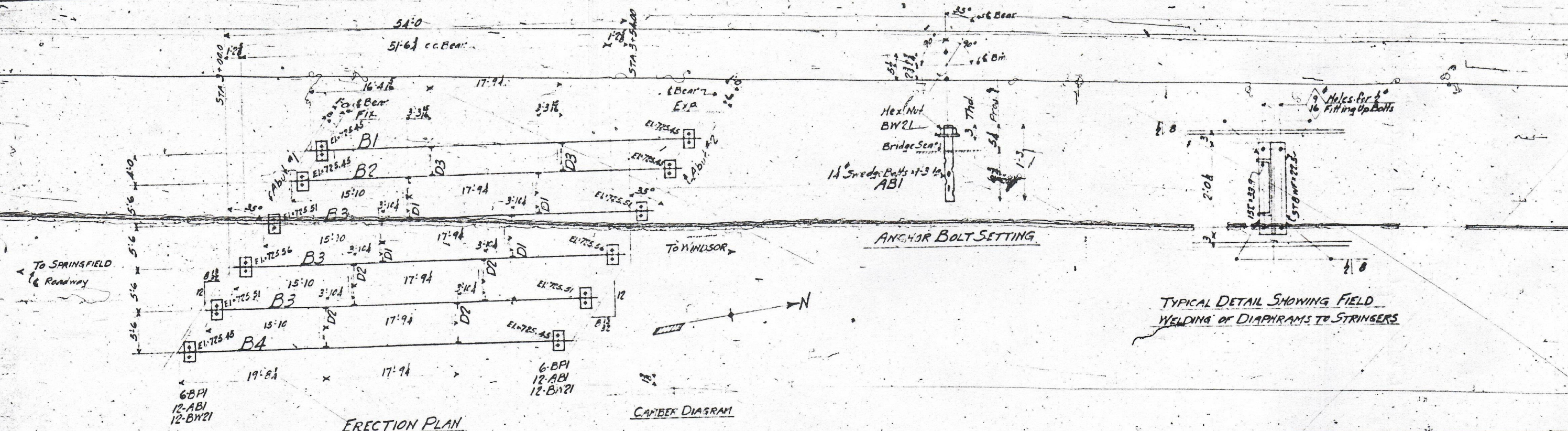
SECTION A-A

FRONT ELEVATION ABUT. NO. 1

DETAILS OF ABUTMENT No. 1
 READING VILLAGE BRIDGE NO. 12
 Scale: 3/8" = 1'-0"
 OVER N. BR. BLACK RIVER
 READING, VT.
 RTE. VT. 106

Haunches above bridge seat to be constructed after Superstructure is in place.

ESTIMATED QUANTITIES		
Revised: 5/31/40 L.M.B. To fit 34' WF Beam Bridge.	Channel Excavation	50 cy.
	Structure Excavation	390 cy.
	Concrete Class A	5 cy.
	Reinforcing Steel	235 lbs.
	Cement Rubble Masonry.	190 cy.
Surveyed by Designed by L.M.B. Drawn by L.M.B. Traced by D.W.P. Checked by H.E.S. & D.R.B. Series S.A. No. 23-P Sheet 2 of 12 Sheets		



NOTES

Anchor Bolts furnished by B.S.Co. and set by others.

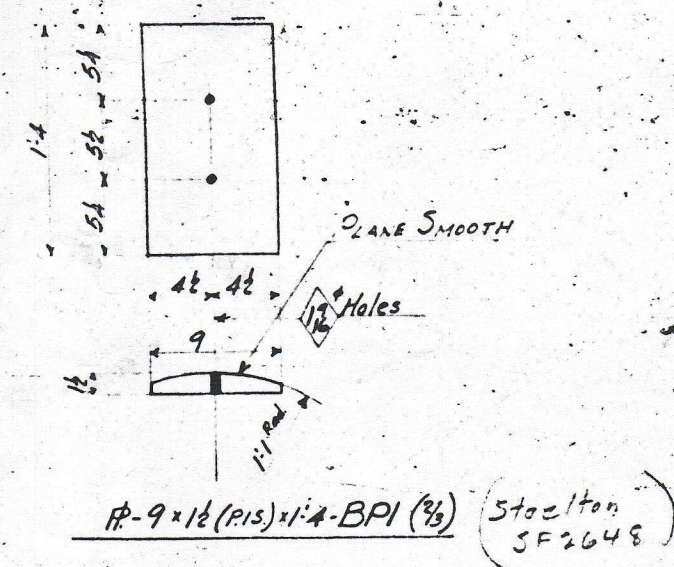
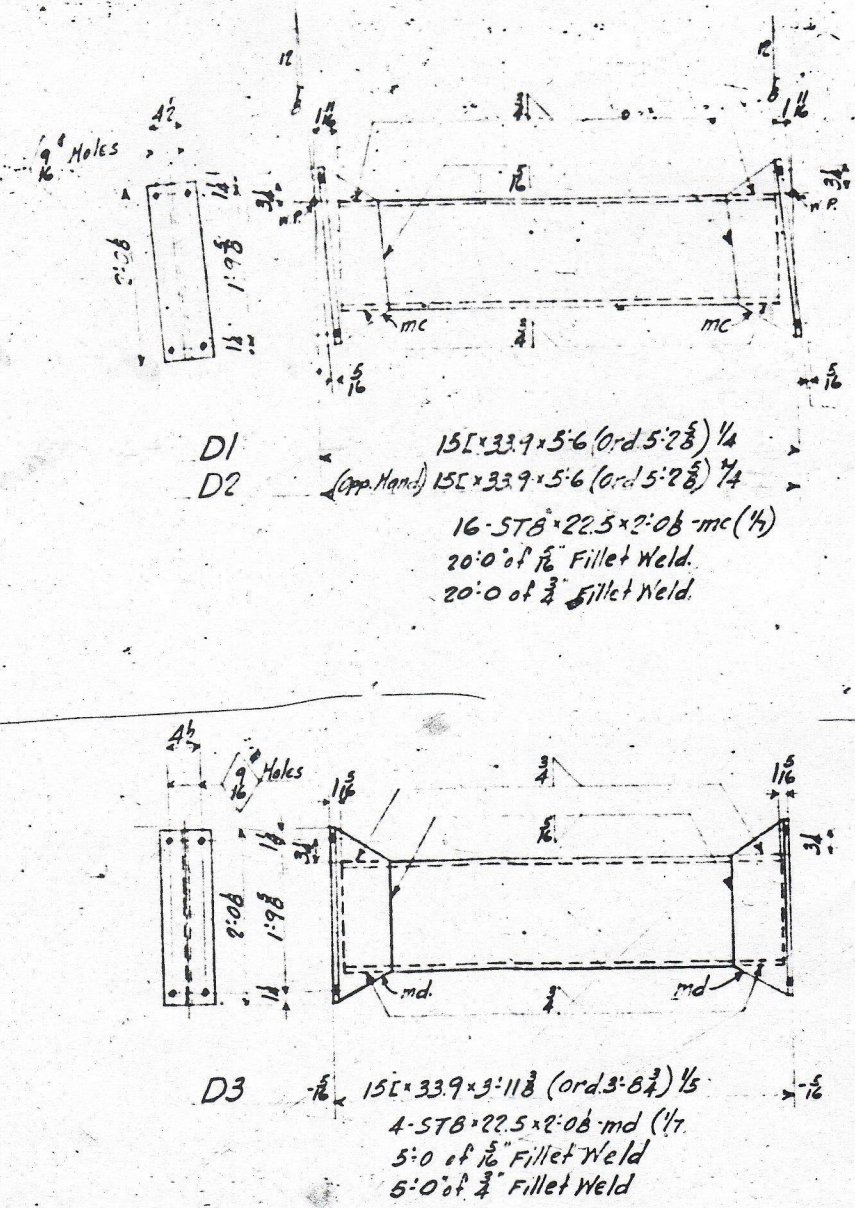
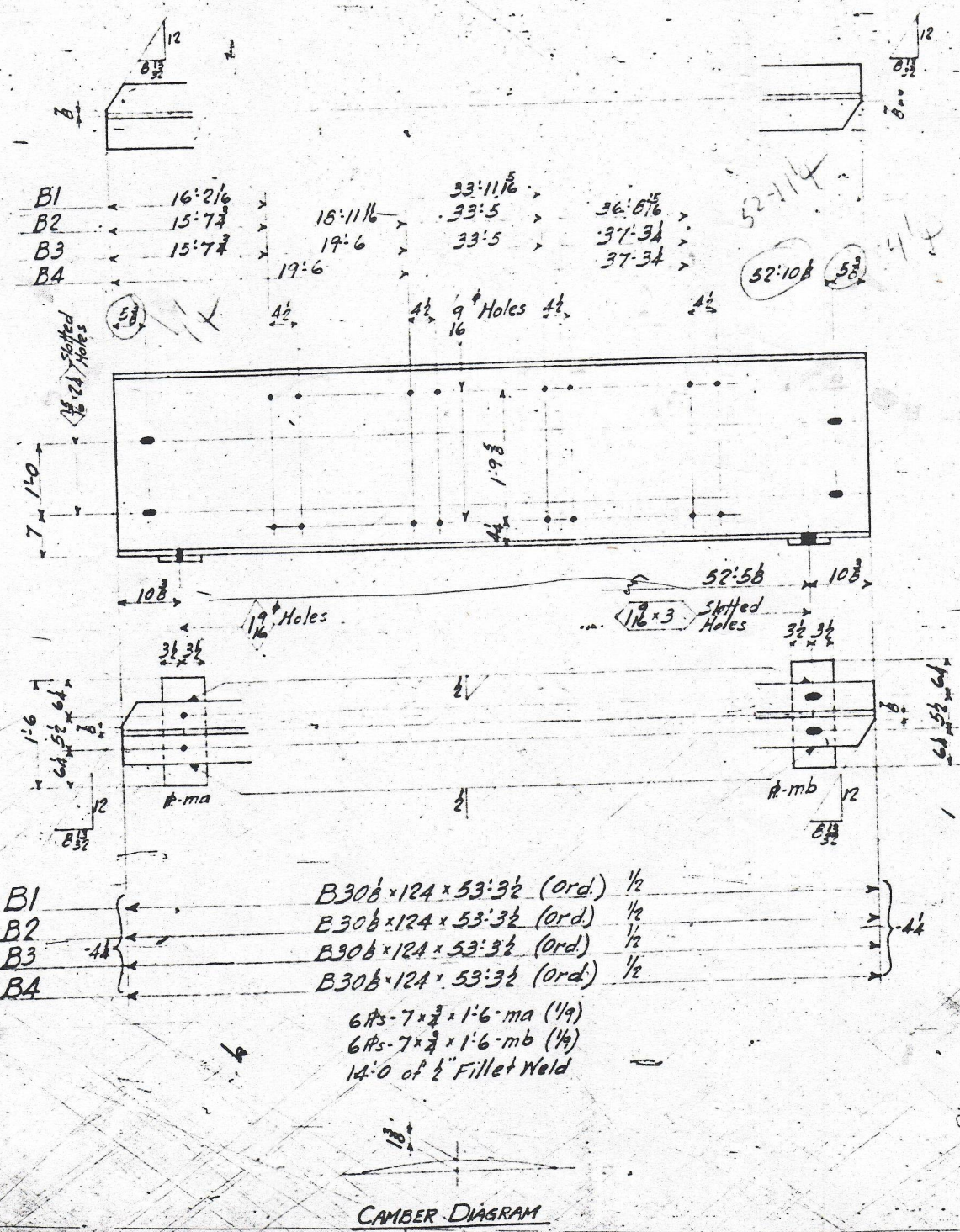
Erection by others.

Elevations given to underside of base plates or top of masonry.

Diaphragms to be field welded by others.

Fitting up bolts not furnished by B.S.Co.

Field Weld wire not furnished by B.S.Co.



REQUIRED LIST

MARK	NO	DESCRIPTION	REMARKS
B1	One	Stringer	
B2	One	Stringer	
B3	3	Stringers	
B4	One	Stringer	
D1	4	Diaphragms	
D2	4	Diaphragms	
D3	2	Diaphragms	
BPI	12	Bearing Plates	

NOTE

Plates must be flat & true. Edges curled from shearing not permitted. Plane if necessary to insure flat plates.

OPEN HOLES As Noted

PAINT One Coat

SHOP CONTACT SURFACES

ERECTON PLAN + DETAILS

NORTH BRANCH OF BLACK RIVER BRIDGE

READING - VERMONT - ROUTE No. 106

CUST. RUSSELL W. HAMMER - BELLONS FALLS - VT.

BETHLEHEM STEEL COMPANY

FABRICATED STEEL CONSTRUCTION

BETHLEHEM DRAWING ROOM, BETHLEHEM, PA.

IN CHARGE DICKERT **MADE BY 201-7-31-10**

CHECKED BY SMITH 9/7 **TRACED BY**

REVISED **LAST ASSEM. NIK**

CONTRACT HP899

SHOP NO.

SHEET 1