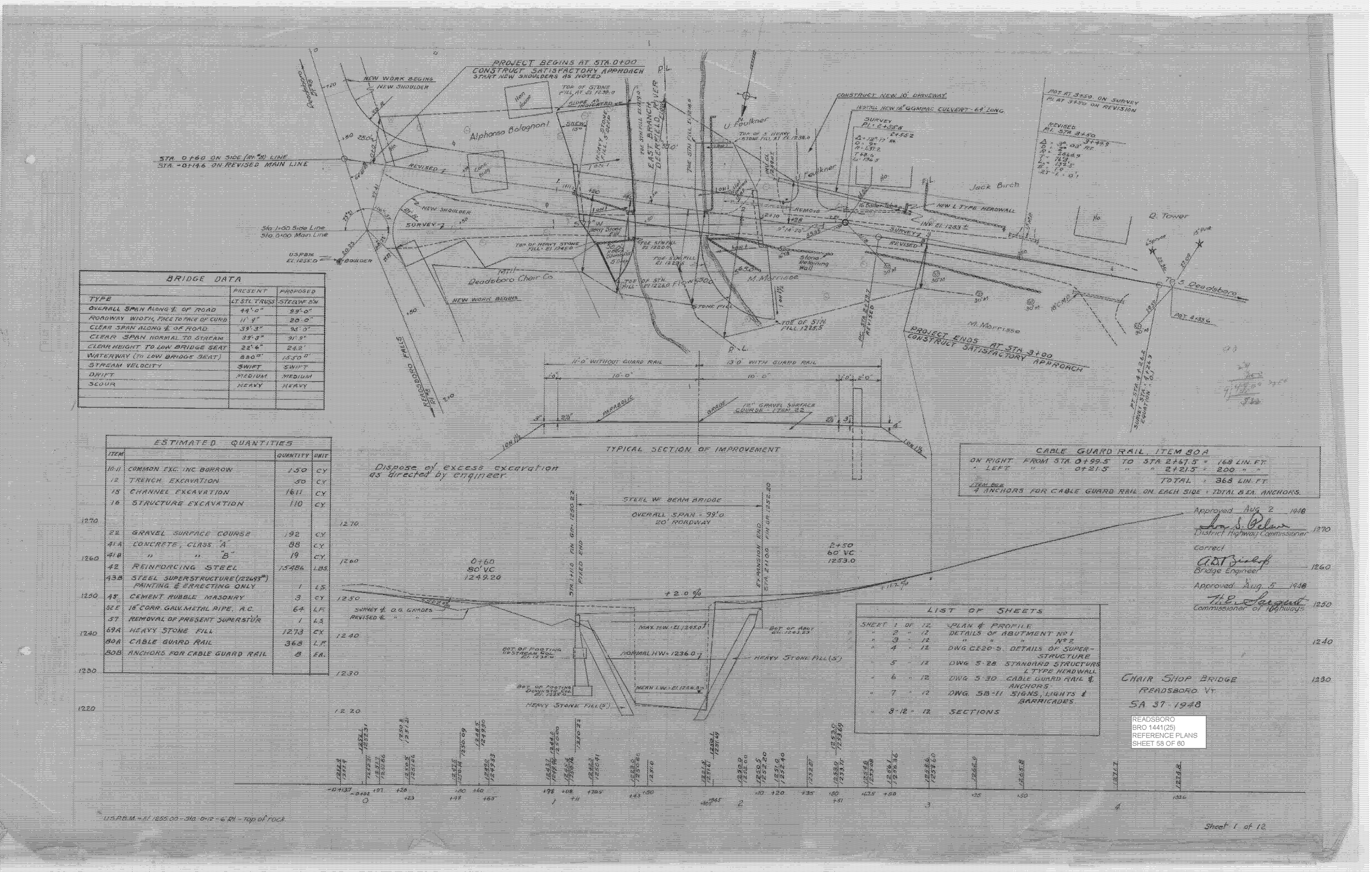

BRIDGE DATA

	PRESENT	PROPOSED
TYPE	LT. STL. TRUSS	STEEL WF BM
OVERALL SPAN ALONG ℄ OF ROAD	49'-0"	99'-0"
ROADWAY WIDTH, FACE TO FACE OF CURB	11' 9"	20'-0"
CLEAR SPAN ALONG ℄ OF ROAD	39'-3"	93'-0"
CLEAR SPAN NORMAL TO STREAM	39'-3"	91'-9"
CLEAR HEIGHT TO LOW BRIDGE SEAT	22'-6"	24.2'
WATERWAY (TO LOW BRIDGE SEAT)	880 □"	1550 □"
STREAM VELOCITY	SWIFT	SWIFT
DRIFT	MEDIUM	MEDIUM
SCOUR	HEAVY	HEAVY

ESTIMATED QUANTITIES

ITEM		QUANTITY	UNIT
10-11	COMMON EXC. INC BORROW	150	CY
12	TRENCH EXCAVATION	30	CY
15	CHANNEL EXCAVATION	1611	CY
16	STRUCTURE EXCAVATION	110	CY
22	GRAVEL SURFACE COURSE	192	CY
41A	CONCRETE, CLASS "A"	88	CY
41B	" " "B"	19	CY
42	REINFORCING STEEL	15486	LBS
43B	STEEL SUPERSTRUCTURE (122693#) PAINTING & ERRECTING ONLY	1	LS
45	CEMENT RUBBLE MASONRY	3	CY
52E	18" CORR. GALV. METAL PIPE, A.C.	64	LF
57	REMOVAL OF PRESENT SUPERSTR	1	LS
69A	HEAVY STONE FILL	1273	CY
80A	CABLE GUARD RAIL	368	LF
80B	ANCHORS FOR CABLE GUARD RAIL	8	EA.

CABLE GUARD RAIL, ITEM 80A

ON RIGHT FROM STA. 0+99.5 TO STA. 2+67.5 = 168 LIN. FT.
" LEFT " " 0+21.5 " " 2+21.5 = 200 " "
TOTAL = 368 LIN. FT.

ITEM 80B
4 ANCHORS FOR CABLE GUARD RAIL ON EACH SIDE = TOTAL 8 EA. ANCHORS.

LIST OF SHEETS

SHEET	1 OF	12	PLAN & PROFILE
"	2 "	12	DETAILS OF ABUTMENT Nº 1
"	3 "	12	" " " Nº 2
"	4 "	12	DWG CE20-5 DETAILS OF SUPER-STRUCTURE
"	5 "	12	DWG 5-28 STANDARD STRUCTURES L TYPE HEADWALL
"	6 "	12	DWG 5-30 CABLE GUARD RAIL & ANCHORS
"	7 "	12	DWG. 58-11 SIGNS, LIGHTS & BARRICADES
"	8-12 "	12	SECTIONS

Approved Aug 2 1948
District Highway Commissioner

Correct
Bridge Engineer

Approved Aug 5 1948
Commissioner of Highways

CHAIR SHOP BRIDGE
READSBORO, VT.
SA 37-1948

READSBORO
BRO 1441(25)
REFERENCE PLANS
SHEET 58 OF 60

U.S.P.B.M. = EL. 1255.00 - 3'Ho. 0+12 - 6'Rt. - top of rock