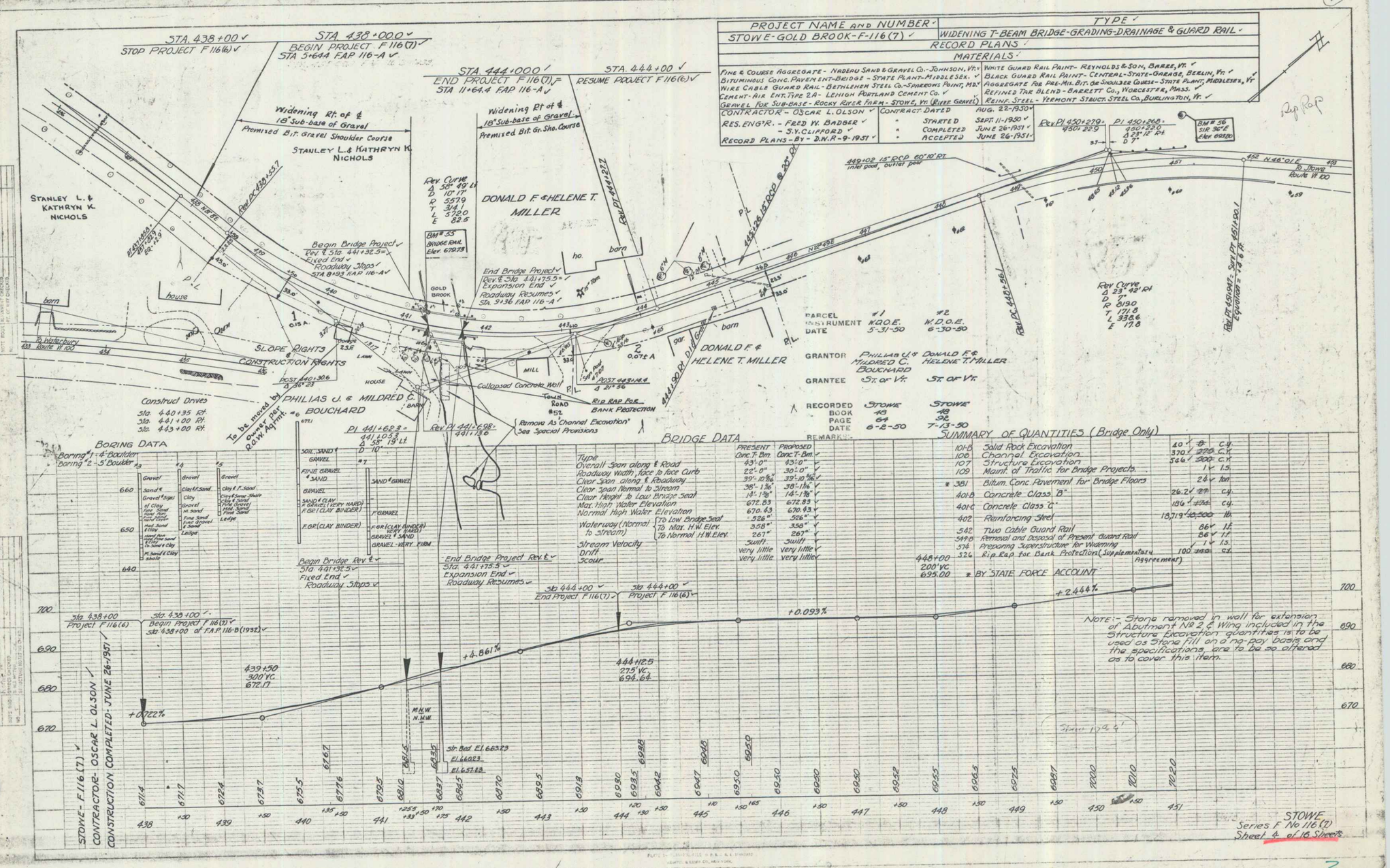
PROJECT NAME AND NUMBER	TYPE
STOWE-GOLD BROOK-F-116(7)	WIDENING T-BEAM BRIDGE-GRADING-DRAINAGE & GUARD RAIL
RECORD PLANS	
MATERIALS	

FINE & COURSE AGGREGATE - NADEAU SAND & GRAVEL CO.-JOHNSON, VT.	WHITE GUARD RAIL PAINT- REYNOLDS & SON, BARRE, VT.
BITUMINOUS CONC. PAVEMENT-BRIDGE - STATE PLANT-MIDDLESEX.	BLACK GUARD RAIL PAINT- CENTRAL-STATE-GARAGE, BERLIN, VT.
WIRE CABLE GUARD RAIL- BETHLEHEM STEEL CO.-SPARROWS POINT, MD.	AGGREGATE FOR PRE-MIX. BIT. OR SHOULDER GUESE- STATE PLANT, MIDDLESEX, VT.
CEMENT- AIR ENT. TYPE 2A- LEHIGH PORTLAND CEMENT CO.	REFINED TAR BLEND - BARRETT CO., WORCESTER, MASS.
GRAVEL FOR SUB-BASE - ROCKY RIVER FARM - STOWE, VT. (RIVER GRAVEL)	REINF. STEEL - VERMONT STRUCT. STEEL CO., BURLINGTON, VT.

CONTRACTOR - OSCAR L. OLSON	CONTRACT DATED	AUG. 22-1950
RES. ENG'R. - FRED W. BADGER	" STARTED	SEPT. 11-1950
- S.Y. CLIFFORD	" COMPLETED	JUNE 26-1951
RECORD PLANS - BY - D.N.R - 9-1951	" ACCEPTED	JUNE 26-1951



PARCEL	#1	#2
INSTRUMENT	W.Q.O.E.	W.D.O.E.
DATE	5-31-50	6-30-50
GRANTOR	PHILIAS J. & MILDRED C. BOUCHARD	DONALD F. & HELENE T. MILLER
GRANTEE	St. of Vt.	St. of Vt.
RECORDED BOOK	STOWE 48	STOWE 48
PAGE	64	92
DATE	6-2-50	7-13-50
REMARKS		

BORING DATA

Boring #1 - 4' Boulder
Boring #2 - 5' Boulder

BRIDGE DATA

	PRESENT	PROPOSED
Type	Conc. T-Bm.	Conc. T-Bm.
Overall Span along ℄ Road	43'-0"	43'-0"
Roadway Width, face to face Curb	22'-0"	30'-0"
Clear Span along ℄ Roadway	39'-10 3/16"	39'-10 3/16"
Clear Span Normal to Stream	38'-1 3/16"	38'-1 3/16"
Clear Height to Low Bridge Seat	14'-1 3/16"	14'-1 3/16"
Nat. High Water Elevation	672.83	672.83
Normal High Water Elevation	670.43	670.43
Waterway (Normal to Stream) To Low Bridge Seat	528 ft²	528 ft²
To Nat. H.W. Elev.	358 ft²	358 ft²
To Normal H.W. Elev.	267 ft²	267 ft²
Stream Velocity	Swift	Swift
Drift	Very little	Very little
Scour	Very little	Very little

SUMMARY OF QUANTITIES (Bridge Only)

101-B	Solid Rock Excavation	10 ~~8~~	cu.
106	Channel Excavation	370 ~~200~~	cu.
107	Structure Excavation	566 ~~200~~	cu.
109	Maint. of Traffic for Bridge Projects	1 ~~1.5~~	
* 381	Bitum. Conc. Pavement for Bridge Floors	24	ton
401-B	Concrete Class "B"	26.2 ~~27~~	cu.
401-C	Concrete Class "C"	186 ~~174~~	cu.
402	Reinforcing Steel	18,719 ~~19,500~~	lb.
542	Two Cable Guard Rail	86	lf.
549-B	Removal and Disposal of Present Guard Rail	86	lf.
574	Preparing Superstructure for Widening	1 ~~1.5~~	
526	Rip Rap for Bank Protection (Supplementary Agreement)	100 ~~150~~	cu.

* BY STATE FORCE ACCOUNT

NOTE:- Stone removed in wall for extension of Abutment No 2 & Wing included in the Structure Excavation quantities is to be used as Stone fill on a no-pay basis and the specifications are to be so altered as to cover this item.

STOWE - F 116 (7)
CONTRACTOR - OSCAR L. OLSON
CONSTRUCTION COMPLETED - JUNE 26-1951

STOWE
Series F No 116(7)
Sheet 4 of 16 Sheets