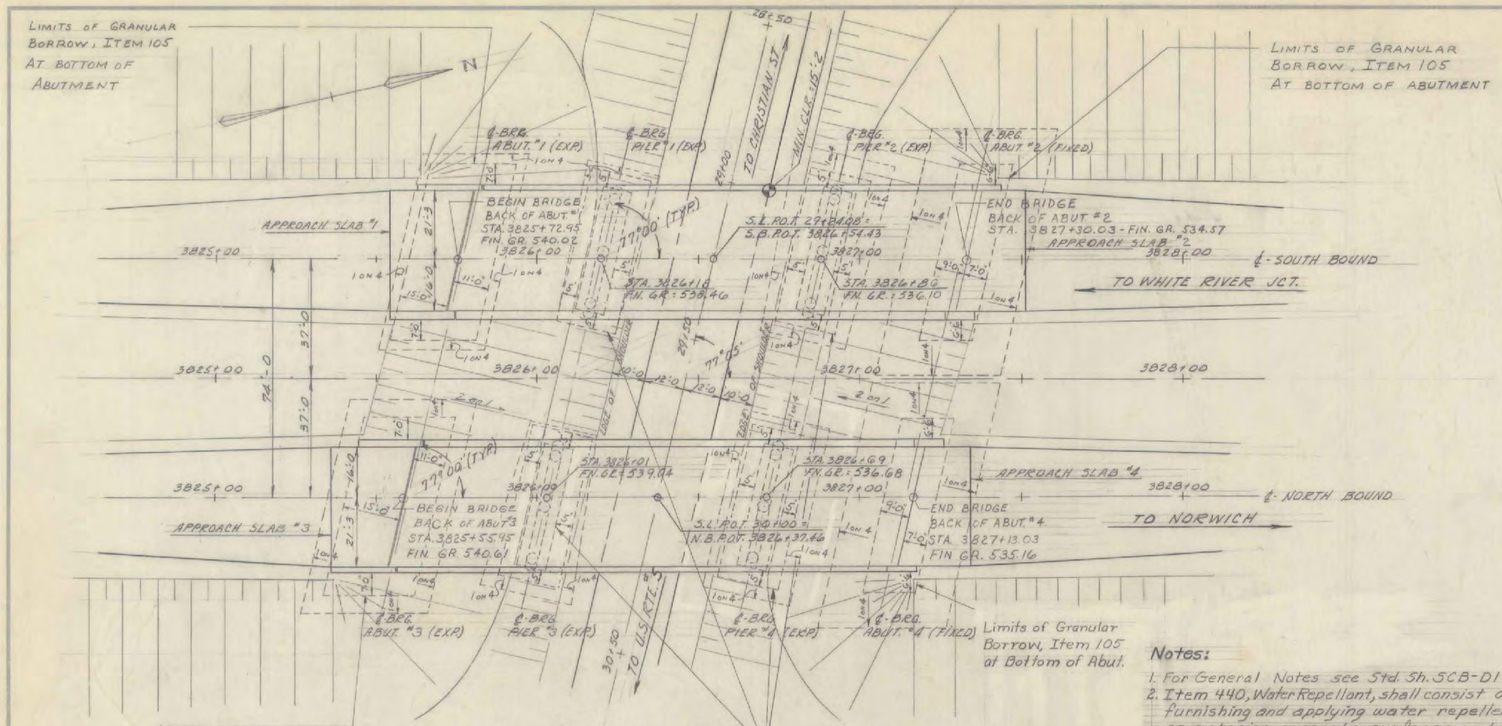
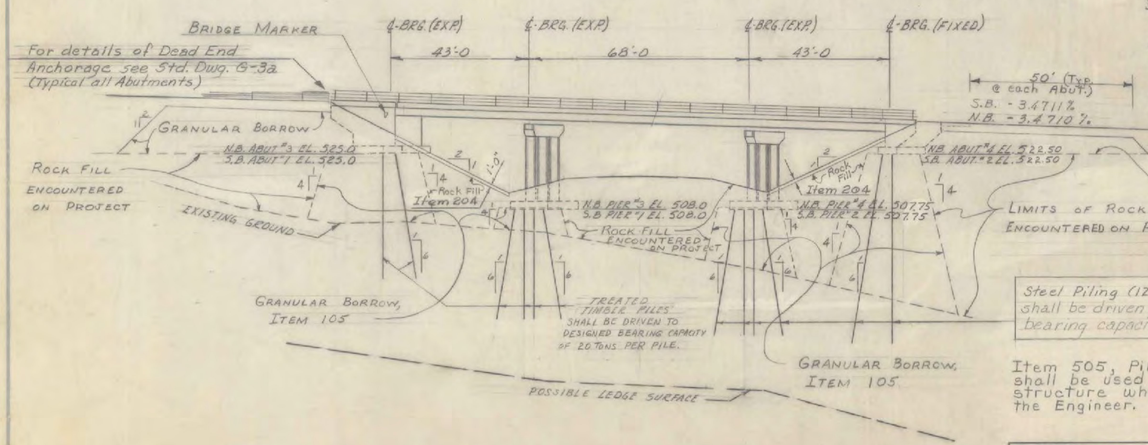


PLAN

SCALE 1" = 20'



ELEVATION ~ N.B. FASCIA

SCALE 1" = 20'

GRANULAR BORROW TO BE WIDTH OF FILL SLOPES ABOVE BOTTOM OF ABUT. FOOTING. (TYP. BOTH ENDS OF BRIDGE)

Steel Piling (12BP53) shall be driven to designed bearing capacity of 40 tons per pile.

Item 505, Pile Loading Tests, shall be used for each sub-structure when called for by the Engineer.

Revised 6/3/66 A.J.C.
Steel Piling placed at Piers #2 & #4 and Abuts #2 & #4 and footing elevs. lowered.

Notes:

1. For General Notes see Std. Sh. SCB-D1-65
2. Item 440, Water Repellant, shall consist of furnishing and applying water repellent on exterior concrete surfaces on top of the safety walk, sidewalk, on the fascia and back to the drip bead under the slab, on the sides, ends and bottoms of all pier caps, and on exposed areas of abutments not otherwise treated.
3. Bench marks are to be located on top of wall above Bridge Markers.
4. For details of dead end anchorage at bridge approach see Std. Sh. G-3a.
5. Abuts. #1 & #3 and Piers #1 & #3 are designed for a maximum pile bearing pressure of 20 Tons per pile. Abuts. #2 & #4 and Piers #2 & #4 are designed for a maximum pile bearing pressure of 40 tons per pile.

List of Bridge Sheets

BR-100	Plan and Elevation
BR-101	Bridge Quantity Sheet
BR-102	Preliminary Information Sheet
BR-103	Boring Plan
BR-104	Boring Log - Southbound
BR-105	Boring Log - Northbound
BR-106	Framing Plan
BR-107	Expansion Dams
BR-108	Rocker Bearings
BR-109	Curb and Rail Plan
BR-110	Approach Slab No. 1 & 2
BR-111	Approach Slab No. 3 & 4
BR-112	Abutment No. 1
BR-113	Abutment No. 2
BR-114	Abutment No. 3
BR-115	Abutment No. 4
BR-116	Pier Layout
BR-117	Pier Reinforcing Details
BR-118, 119	Reinforcing Steel Schedule

Standard Sheets

SCB-37.25-65, SCB-D1-65, SCB-D2-65 (Det. A & C), SCB-D6-65 (Det. A, B & E), SCB-D7-65 (Det. D), SCB-D8-65 (Det. A), SCB-D9-65 (Det. A), SB-R1-64, Sheets 1 & 2, SB-R3-64, G-3a.

Reference Sheets

Plan I 91 (Scale 1" = 50') Sta. 3825+00 to 3841+00
Profile I 91 N.B. & S.B. Sta. 3825+00 to 3841+00
Profile Christian St. - Rte. 5 Sta. 26+00 to 42+00
Cross Sections I 91 Sta. 3824+00 to 3829+00
Cross Sections Christian St. - Rte 5 Sta. 28+50 to 30+50

ITEM NO.	ITEM	UNIT	NET		TOTAL	FINAL
	CHAN. EXCAV. OF EARTH	C.Y.				
	CHAN. EXCAV. OF ROCK	C.Y.				
	UNCLASS. CHAN. EXCAV.	C.Y.				
	STRUCT. EXCAV.	C.Y.				
	CONC. CLASS AA (MOD.)	C.Y.				
	CONC. CLASS B (MOD.)	C.Y.				
	REINF. STEEL	LBS.				
	ASPHALTIC-ASB. COATING	S.Y.				
	TREATED TIMBER PILING	L.F.				
	SPLICES FOR STEEL PILING	EA.				
	STEEL PILING	L.F.				
	UNTREATED TIMBER PILING	L.F.				

WINDSOR - HARTFORD
IM BPNT (13)
PROJECT BRIDGE 45
SHEET 35 OF 36
FOR INFORMATION ONLY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF HARTFORD (Urban)
ROAD NO. I-91 BRIDGE NO. S3-B1
WILDER INTERCHANGE
PLAN AND ELEVATION
SCALE As Shown
SURVEYED BY
DRAWN BY RLO CHECKED BY AGC
PROJECT NO. I-91-2(4) (22)
SHEET 92 OF 261 130 of 175

BR-100