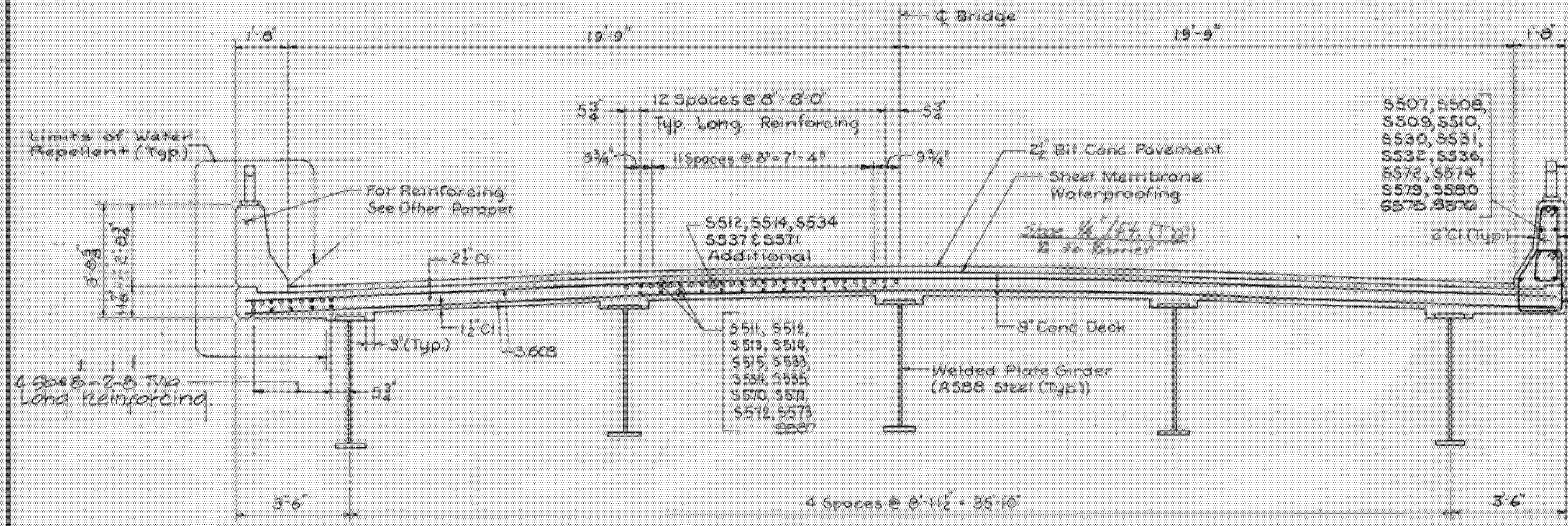
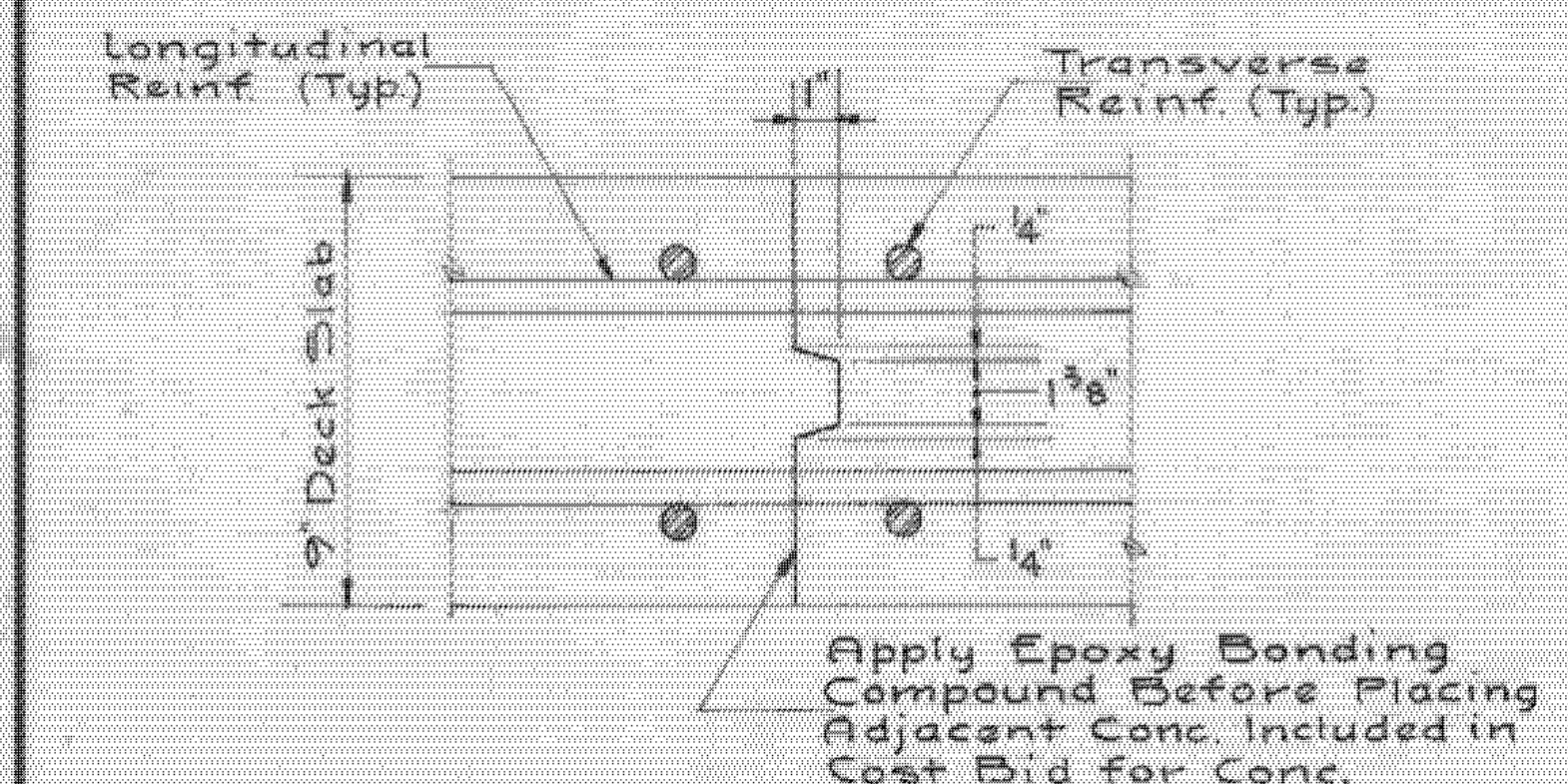


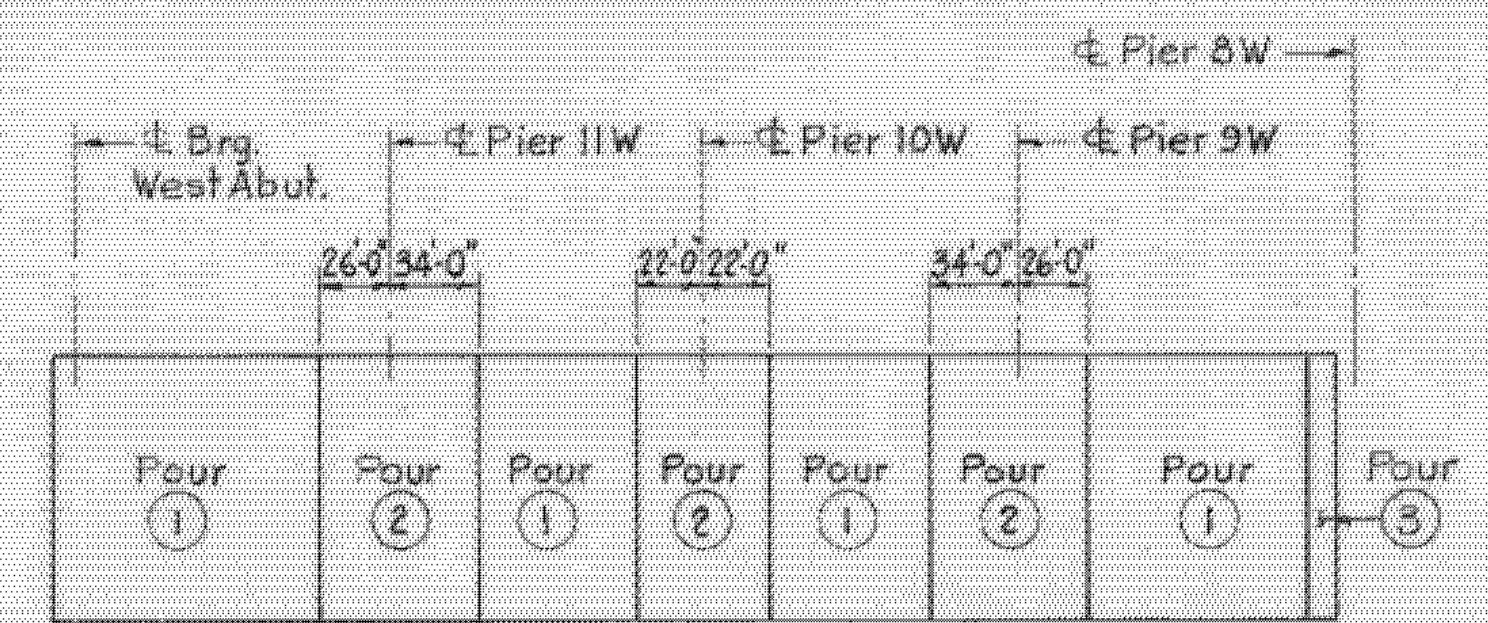
DECK PLAN - SPANS 1 THRU 4
UNIT 1
1" = 20'



TYPICAL CROSS SECTION
SPANS 1 THRU 10 & 27 THRU 29
3/8" = 1'-0"



TRANSVERSE BRIDGE SLAB
CONSTRUCTION JT. DETAIL
3" = 1'-0"



DECK SLAB PLACEMENT SEQUENCE
No Scale

- The Contractor Shall Exercise Care In Applying The Water Repellent Such That No Material Will Come In Contact With The Structural Steel Or Drop Into The Water.
- The use of stay-in-place forms shall not be permitted.

SUPERSTRUCTURE NOTES:

- CONCRETE**
- Minimum 28 Day Cylinder Strength Of Concrete $f_c = 4000$ psi (Class A).
- REINFORCING STEEL**
- All Reinforcing Steel Shall Conform To ASTM Designation A615, Grade 60.
 - All Reinforcing Steel In Deck And Barriers To Be Epoxy Coated.
- BARRIERS**
- Bridge Barrier To Be Placed In Alternate Sections With A Minimum Of 48 Hours Between Pours.

DECK SLAB PLACEMENTS NOTES:

- The Concrete Deck Slab For This Structure Shall Be Placed According To The Placement Sequence Shown. The Contractor May, At His Option, Submit An Alternate Procedure To The Engineer, For Review And Approval. No Related Work, Including The Installation Of Forms, May Be Initiated By The Contractor Until The Written Approval Of The Alternate Procedure Is Received From The Engineer.
- Concrete Placement And Finishing Operations Shall Be Performed As Rapidly As Possible. The Engineer May Order The Contractor To Stop His Pour Operations At Any Time If, In The Engineer's Opinion, Concrete Placed During The Pour Has Started To Set, Or Is About To Set, And Further Placement Of Concrete Will Cause Deflection Cracking.
- In The Event The Contractor's Deck Placement Operation Is Stopped Prior To Completion Of Pour (1) Whether By His Own Decision Or By Order Of The Engineer, The Contractor Shall Be Responsible For Providing A Finished Deck Grade Which Matches The Planned Profile. Any Subsequent Revisions To Deck Forms Made Necessary By Such Action Shall Be At The Contractor's Expense.
- Construction Joints Shall Be Placed Parallel To The Center Line Of Pier.
- All Areas Shown On The Plans As "Pour (1)" Must Be Placed During The Initial Continuous Work Period. Subsequent Pours (Continuous Placements) Will Not Be Permitted Until 96 Hours After The Completion Of The Previous Pour.
- Longitudinal Construction Joints Will Not Be Permitted.
- In Unit 2, 3, 4 And 5 Pour (1) Shall Be Accomplished By The Simultaneous Operation Of Two Finishing Machines And Crews. A Minimum Rate Of Placement Of 30 Cy/Hr Shall Be Maintained By Each Machine.
- The Contractor May Divide Pour (3) In Unit 2, 4 And 5 Into Separate Segments Provided The 96 Hour Waiting Period Between Pours Is Observed.
- The Contractor May, Subject To The Engineer's Approval, Use A Water Reducer Either Alone Or In Conjunction With A Water Reducing And Set Retarding Admixture, So As To Allow Delivery, Proper Placement, And Finish Of The Concrete.
- Concrete Placement Should Begin At The Low End Of Each Pour Section.
- Conc. Surface In Pours For At Exp Joints shall be screeded by hand & finished by appropriate tools to match the adjacent pavement surfaces.

STATE OF VERMONT		ALBURGH-ROUSES POINT BHF MEMB(24) SHEET 39 OF 50 FOR REFERENCE ONLY
AGENCY OF TRANSPORTATION		
TOWN OF ROUSES POINT NY - ALBURGH VT.	Bridge No. 1	
HIGHWAY NO. ROUTE 2	Log Sta. 0+00	
	Surv. Sta.	
DECK PLAN - UNIT 1 (STEEL ALTERNATE)		
Designed by J.S.J.	Drawn by R.D.E.	
Checked by B.J.B.	Bridge Design Supervisor	
date 10-4-84	C.J.M./S.M.	date 10-31-84
PROJECT ROUSES POINT BRIDGE REPLACEMENT	PROJECT NO. BFR 028-1(III)	
Bridge Sheet No. S877	Sheet of	

