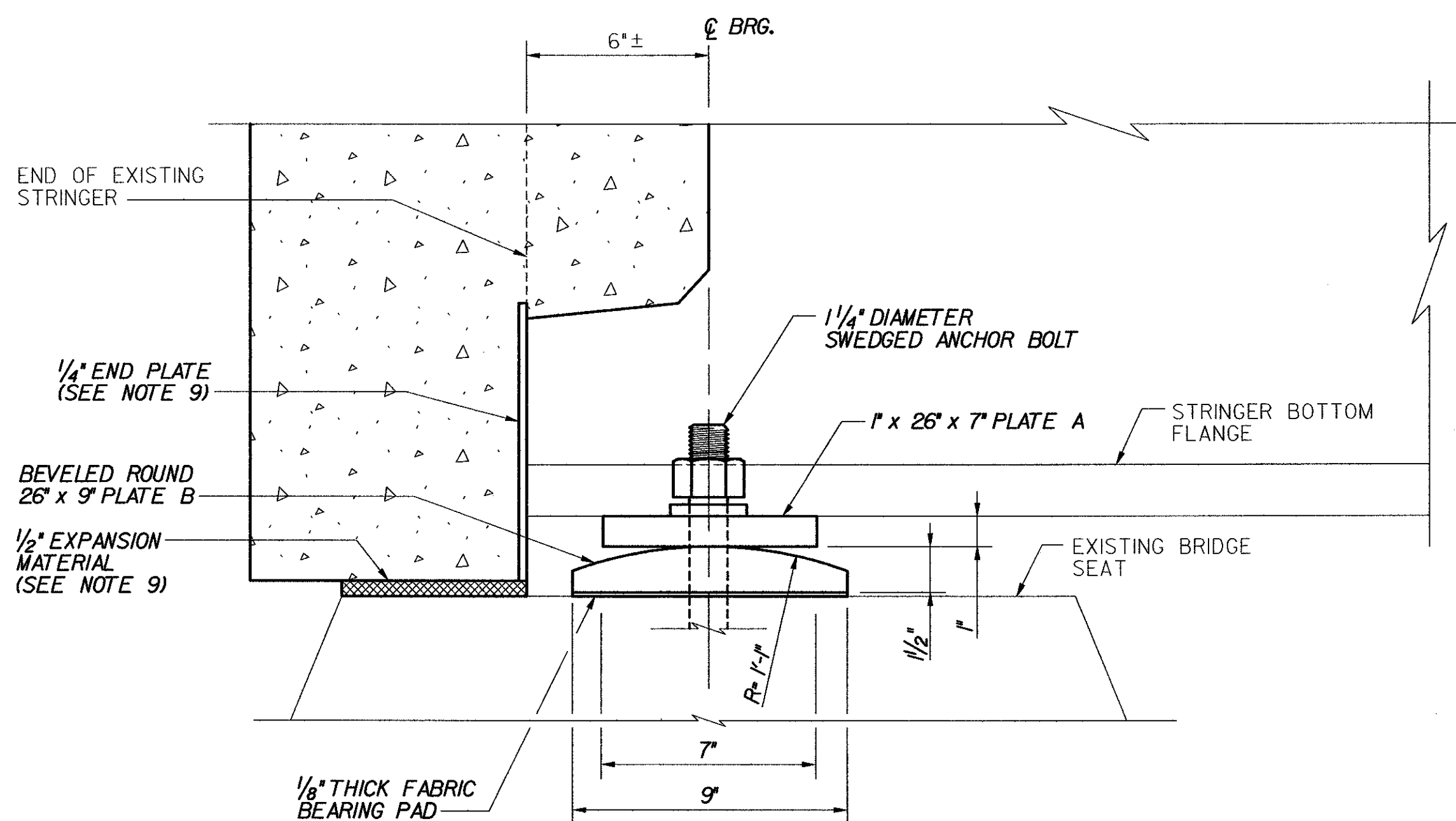
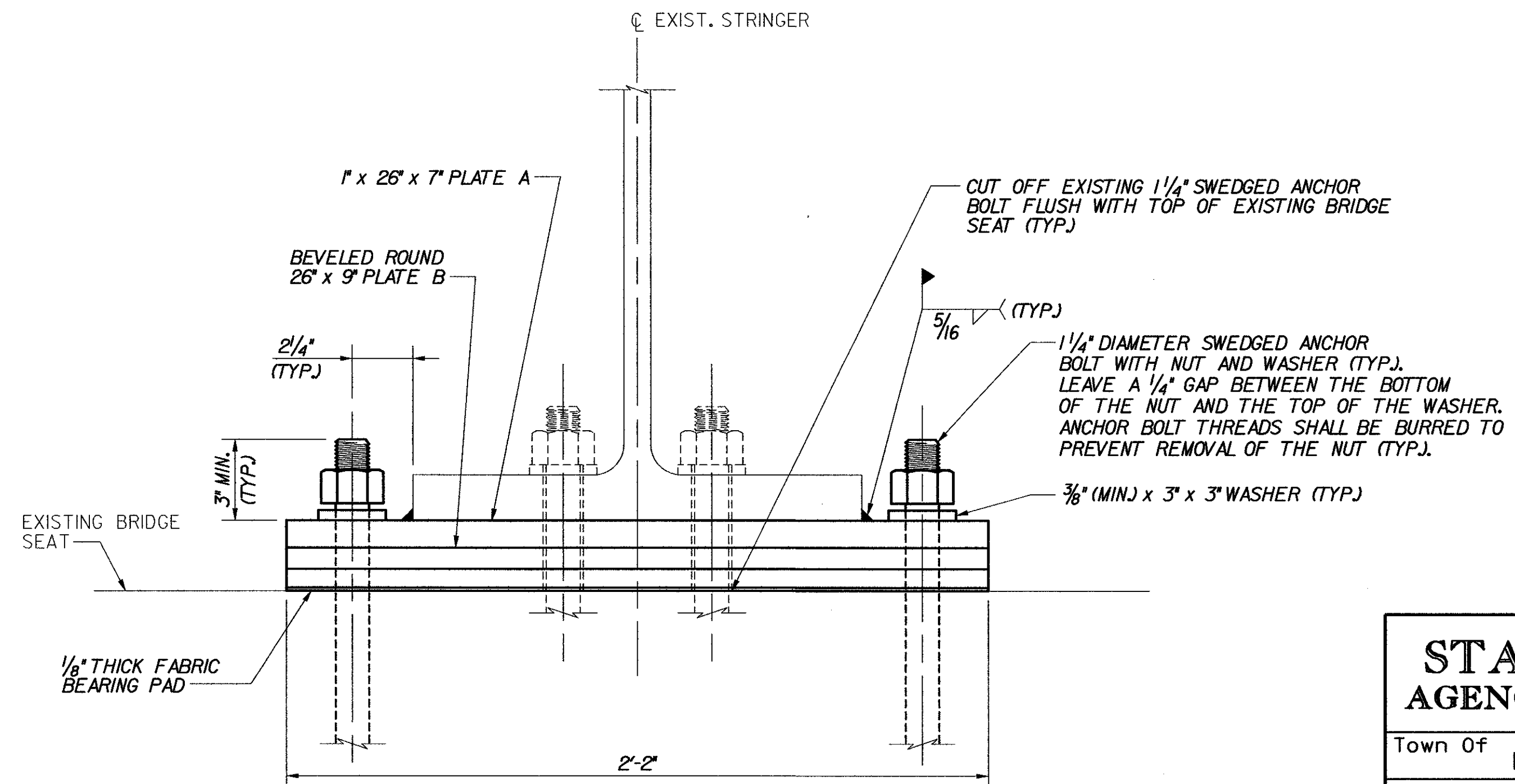


PLAN VIEW
SCALE: 3" = 1'-0"



SECTION A-A
SCALE: 3" = 1'-0"



SECTION B-B
SCALE: 3" = 1'-0"

BEARINGS TO BE REPLACED		
BRIDGE	LOCATION	STRINGER
49N	ABUT.1	S1,S7
49S	ABUT.1	S1,S7

NOTE: ALL OTHER FIXED BEARINGS AT BR 49N&S TO BE JACKED, CLEANED, PAINTED AND GREASED.

NOTES:

1. THE WORK REQUIRED TO CUT EXISTING ANCHOR BOLTS AND TO REMOVE EXISTING BEARINGS, BEARING PLATES AND ANY EXISTING SHIM PLATES IN ORDER TO INSTALL NEW BEARING PLATES SHALL BE SUBSIDIARY TO ITEM 531.10, "BEARING DEVICE ASSEMBLY (STEEL PLT. FIXED BEARINGS)."
2. THE COST FOR THE BEARING PLATES, ANCHOR BOLTS, PREFORMED FABRIC PAD, NUTS, WASHERS AND ALL WORK REQUIRED TO FABRICATE AND INSTALL THE BEARINGS SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 531.10, "BEARING DEVICE ASSEMBLY (STEEL PLT. FIXED BEARINGS)."
3. ALL BRIDGE SEATS SHALL BE CLEANED OF ALL DIRT, DEBRIS AND FOREIGN MATERIAL PRIOR TO THE INSTALLATION OF THE NEW BEARINGS. AFTER REMOVAL OF FOREIGN MATERIAL, THE ABUTMENT STEM AND BRIDGE SEATS SHALL BE REPAIRED AS SHOWN ON THE SUBSTRUCTURE REPAIR DETAILS AND NOTES, BRIDGE SHEET C-45.
4. NEW PLATES REQUIRED FOR BEARINGS BEING REPLACED IN KIND SHALL BE FABRICATED TO MATCH EXACTLY THE DIMENSIONS OF THE PLATES BEING REPLACED, EXCEPT AS NOTED. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE EXISTING PLATES BEFORE ORDERING ANY NEW BEARING PLATES.
5. ALL COSTS FOR CLEANING AND REPAINTING EXISTING BEAMS SHALL BE SUBSIDIARY TO ITEMS 513.30, 513.36 AND 513.41.
6. NEW 1 1/4" ANCHOR BOLTS SHALL BE GROUTED WITH A MINIMUM EMBEDMENT OF 1'-3".
7. ALL STEEL USED IN THE BEARINGS SHALL BE AASHTO M270 GRADE 36 STEEL. ANCHOR BOLTS, NUTS, AND WASHERS SHALL CONFORM TO SUBSECTION 714.08 OF THE SPECIFICATIONS. ALL COMPONENTS SHALL BE GALVANIZED OR METALIZED PER SUBSECTIONS 531.04 (B) AND 506.15 OF THE SPECIFICATIONS.
8. ANY GALVANIZED AREAS THAT ARE WELDED IN THE FIELD (OR OTHERWISE DAMAGED) SHALL BE REPAIRED IN ACCORDANCE WITH SUBSECTION 513 OF THE SPECIFICATIONS.
9. DETAILS AND DIMENSIONS OF CURTAINWALL AND END PLATE NOT SHOWN FOR CLARITY. SEE TYPICAL CURTAINWALL DETAILS, BRIDGE SHEET C-42.
10. ALL COSTS FOR JACKING, CLEANING, PAINTING AND GREASING THE EXISTING BEARINGS SHALL BE SUBSIDIARY TO ITEMS 513.30, 513.36 AND 513.41.
11. THE EXISTING ANCHOR BOLT HOLES IN THE FLANGES OF THE STRINGER SHALL BE FILLED WITH HOT POURED JOINT SEALER. COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO ITEM 531.10, "BEARING DEVICE ASSEMBLY (STEEL PLT. FIXED BEARINGS)."

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	MIDDLESEX-BOLTON	Bridge No.	
Highway No.	I-89	Log Sta.	
		Surv. Sta.	

BR 49 FIXED BEARINGS - REPLACE IN KIND

Designed By	P.W. SZUSTAK	Drawn By	T.M. LONGO
Checked By	Date	Bridge Design Supervisor	
J.P. HALSTEAD	10/99	J.P. HALSTEAD	Date 10/99

PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
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TVGA CAD Drawing No.	49f-brg	Date	10/99
Bridge Sheet No.	C-26	Sheet	26 of 307

