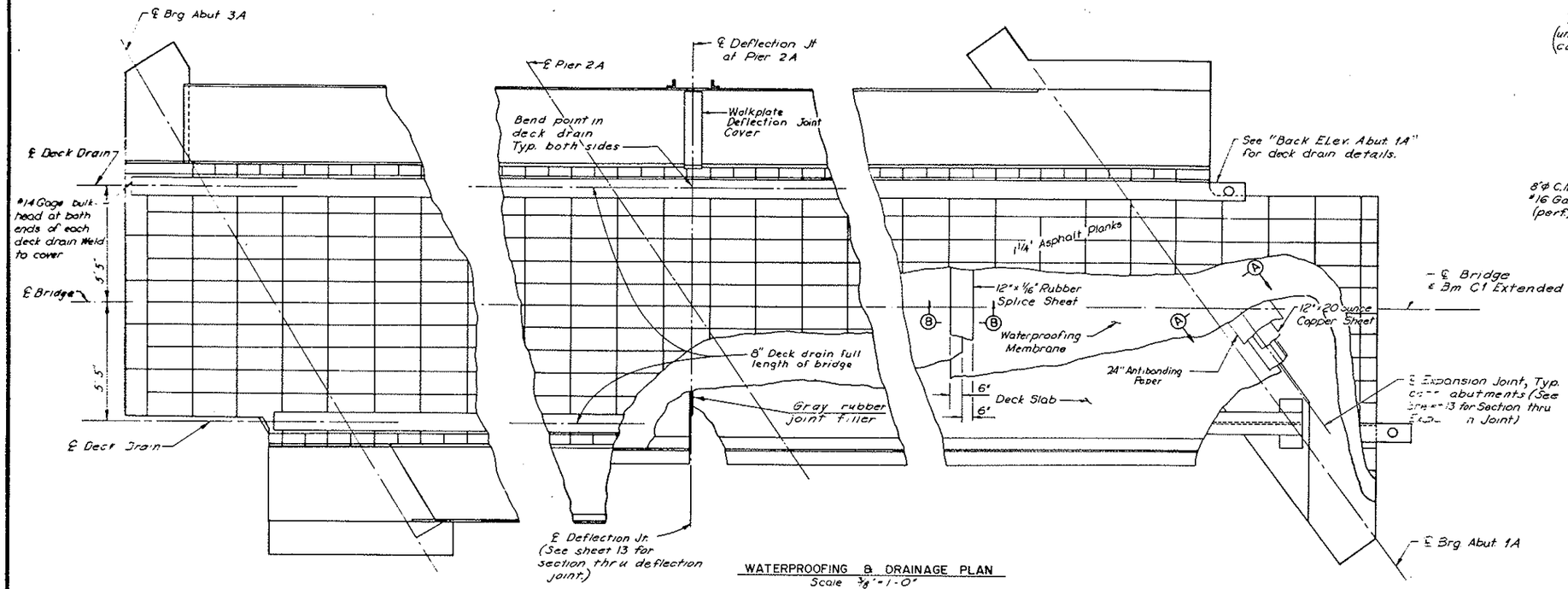
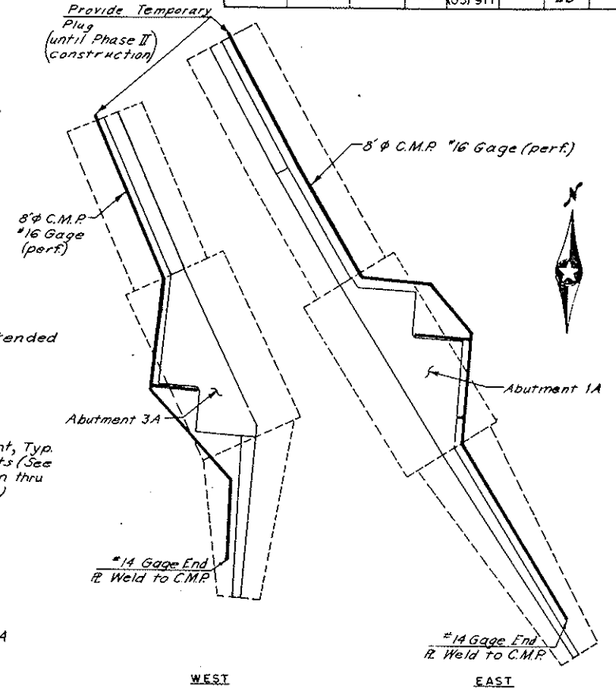
BRIDGE CODE	R.R. BRIDGE NO	FED ROAD DIST NO	STATE	PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
X671	199	8	N D	MG-1-010 (05) 917		12	



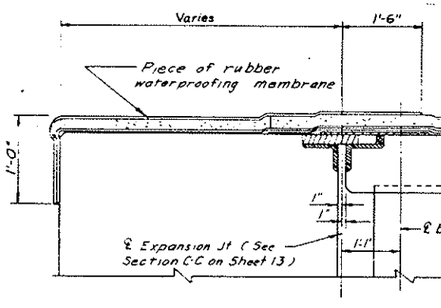
WATERPROOFING & DRAINAGE PLAN
Scale 3/8" = 1'-0"



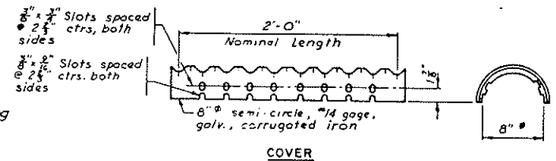
WEST EAST

DRAINAGE PLAN — PHASE I
Scale: 1" = 10'-0"

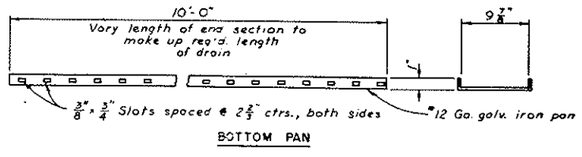
Note:
See sheet 13 for additional waterproofing details at joints.



SECTION A-A
No Scale

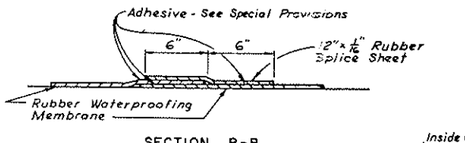


COVER

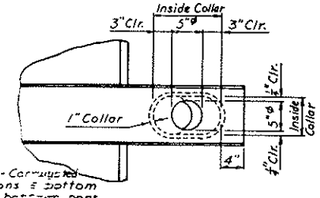


BOTTOM PAN

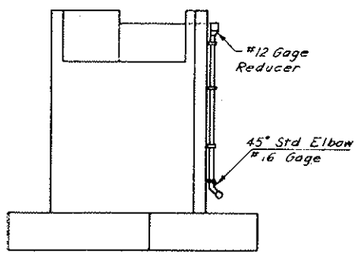
DECK DRAIN DETAILS
No Scale



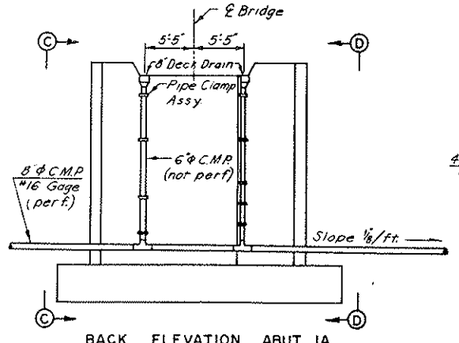
SECTION B-B



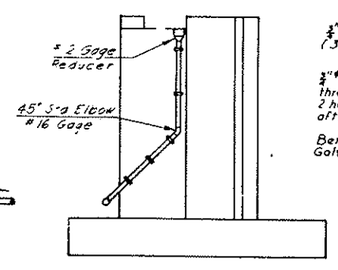
Deck Drain - Corrugated cover sections & bottom pans. Place bottom pans end to end & top cover sections one corrugation



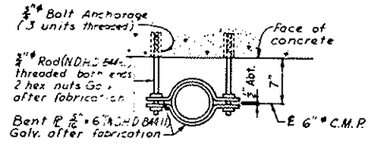
VIEW C-C
Scale: 1/8" = 1'-0"



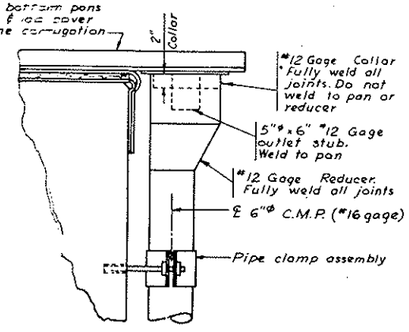
BACK ELEVATION ABUT. 1A
Scale: 1/8" = 1'-0"



VIEW D-D
Scale: 1/8" = 1'-0"



PIPE CLAMP ASSEMBLY
Required for Bridge A



DOWNSPOUT DETAIL
Scale: 1" = 1'-0"

QUANTITIES

One-Ply Membrane	
Waterproofing	1915. sq ft

WATERPROOFING AND DRAINAGE DETAILS BRIDGE A

BURLINGTON NORTHERN, INC.
RAILWAY UNDERPASSES

U.S. HIGHWAY NO. 10
MORTON COUNTY

10-916.95-17