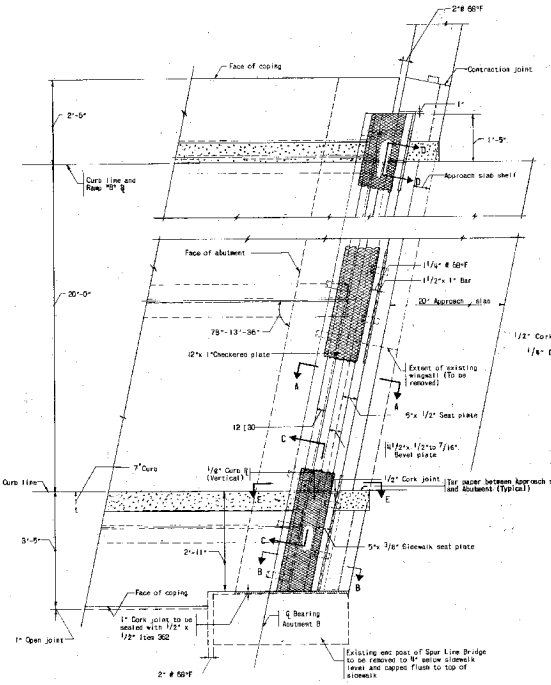
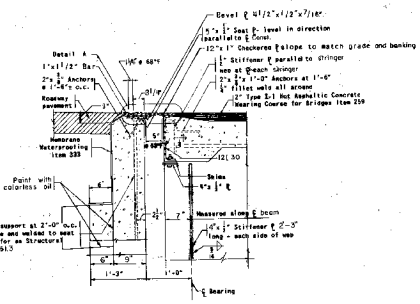
FED. ROAD SYS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N.H.	I-93-1 (68)		41	79

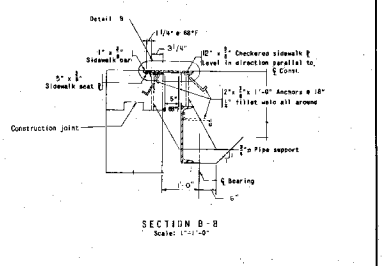


PLAN OF EXPANSION DAM
Scale: 3/8"=1'-0"

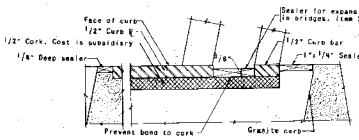
Notes:
1. Where steel rubs on steel at expansion joints, rub powdered graphite into sliding surfaces. Do not paint these surfaces.
2. Splice for end dam channel to develop full strength.
3. Provide temporary connections between checkered plate and seat plate for shipping and erection purposes only.
4. Cost of cork to be subsidiary.
5. All steel of expansion dam to be included under Item 391.
6. Run concrete against end dam to insure complete contact.
7. All welds shall be 5/16" fillet except as noted.



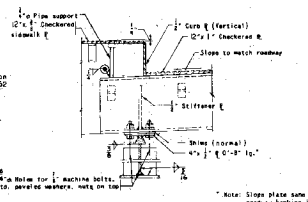
SECTION A-A
Scale: 1"=1'-0"



SECTION B-B
Scale: 1"=1'-0"

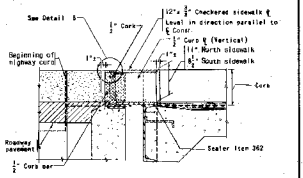


HORIZONTAL SECTION THRU CURB
Scale: 6"=1'-0"

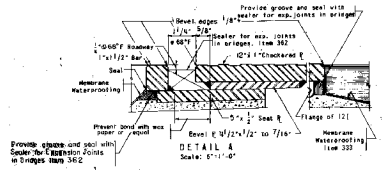


SECTION C-C
Scale: 1"=1'-0"

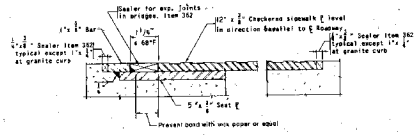
* Note: Slope plate same as roadway banking in the direction normal to ℄ roadway.



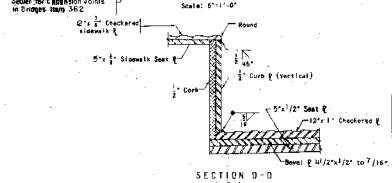
SECTION E-E
Scale: 1"=1'-0"



DETAIL A
Scale: 6"=1'-0"



DETAIL B
Scale: 6"=1'-0"



SECTION D-D
No Scale

△	DESCRIPTION	BY	DATE
	REVISIONS		

THE CLARKESON ENGINEERING CO., INC.
CONSULTING ENGINEERS
WELLESLEY MASSACHUSETTS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

TOWN SALEM BRIDGE NO. 083/106
FEDERAL PROJECT I-93-1(68) STATE PROJECT P-7252
RAMP B OVER POLICY ROAD

EXPANSION DAM DETAILS

	BY	DATE		BY	DATE
DESIGNED	S.S.	6-64	CHECKED	R.J.C.	6-64
DRAWN	R.S.	6-64	CHECKED	S.G.G.	6-64
CHECKED	R.S.	6-64	CHECKED	S.G.G.	6-64
QUANTITIES	S.P.	6-64	CHECKED	S.G.F.	6-64

DRAWING SHEET NO. 10 OF 10
PLOT SCALE 10-3-3

PROJ. NO.	SHEET NO.	TOTAL SHEETS
I-93-1(68)	41	80