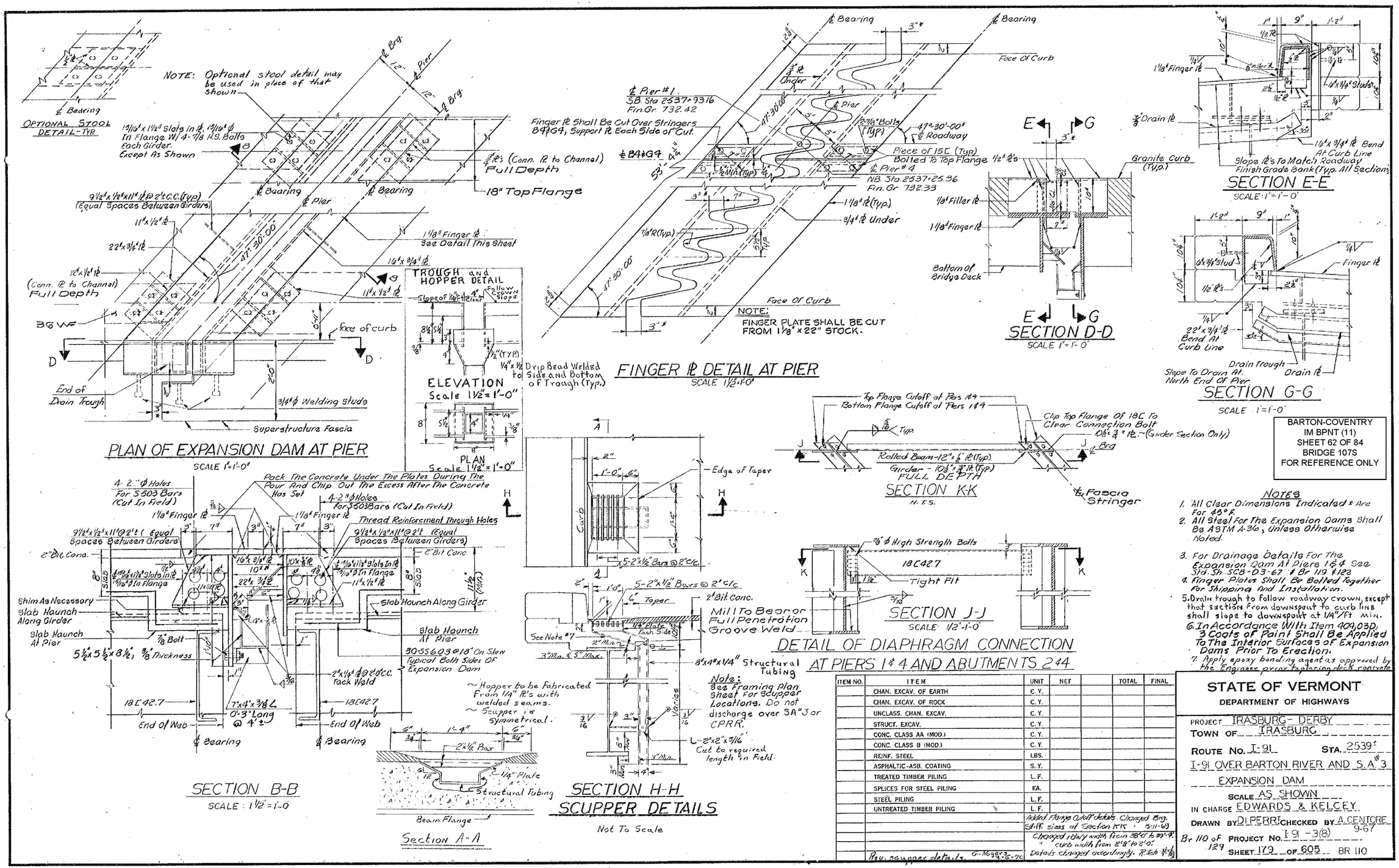

BARTON-COVENTRY
IM BPNT (11)
SHEET 62 OF 84
BRIDGE 107S
FOR REFERENCE ONLY

NOTES

1. All Clear Dimensions Indicated * Are For 45° R.
2. All Steel For The Expansion Dams Shall Be ASTM A-36, Unless Otherwise Noted.
3. For Drainage Details For The Expansion Dam At Piers 1 & 4 See Std. Sh. SCB-D3-67 & Br 119 & 122.
4. Finger Plates Shall Be Bolted Together For Shipping And Installation.
5. Drain trough to follow roadway crown, except that section from downspout to curb line shall slope to downspout at 1/4"/ft min.
6. In Accordance With Item 400.03D, 3 Coats of Paint Shall Be Applied To The Interior Surfaces of Expansion Dams Prior To Erection.
7. Apply epoxy bonding agent as approved by the Engineer prior to placing deck concrete.

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.				

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT IRASBURG - DERBY
TOWN OF IRASBURG
ROUTE No. I-91 STA. 2539±
I-91 OVER BARTON RIVER AND S.A. #3
EXPANSION DAM
SCALE AS SHOWN
IN CHARGE EDWARDS & KELCEY
DRAWN BY DI PERRI CHECKED BY A. CENTORE 9-67
Br 110 of 129 PROJECT No. I 91 -3(8)
SHEET 179 OF 605 BR 110