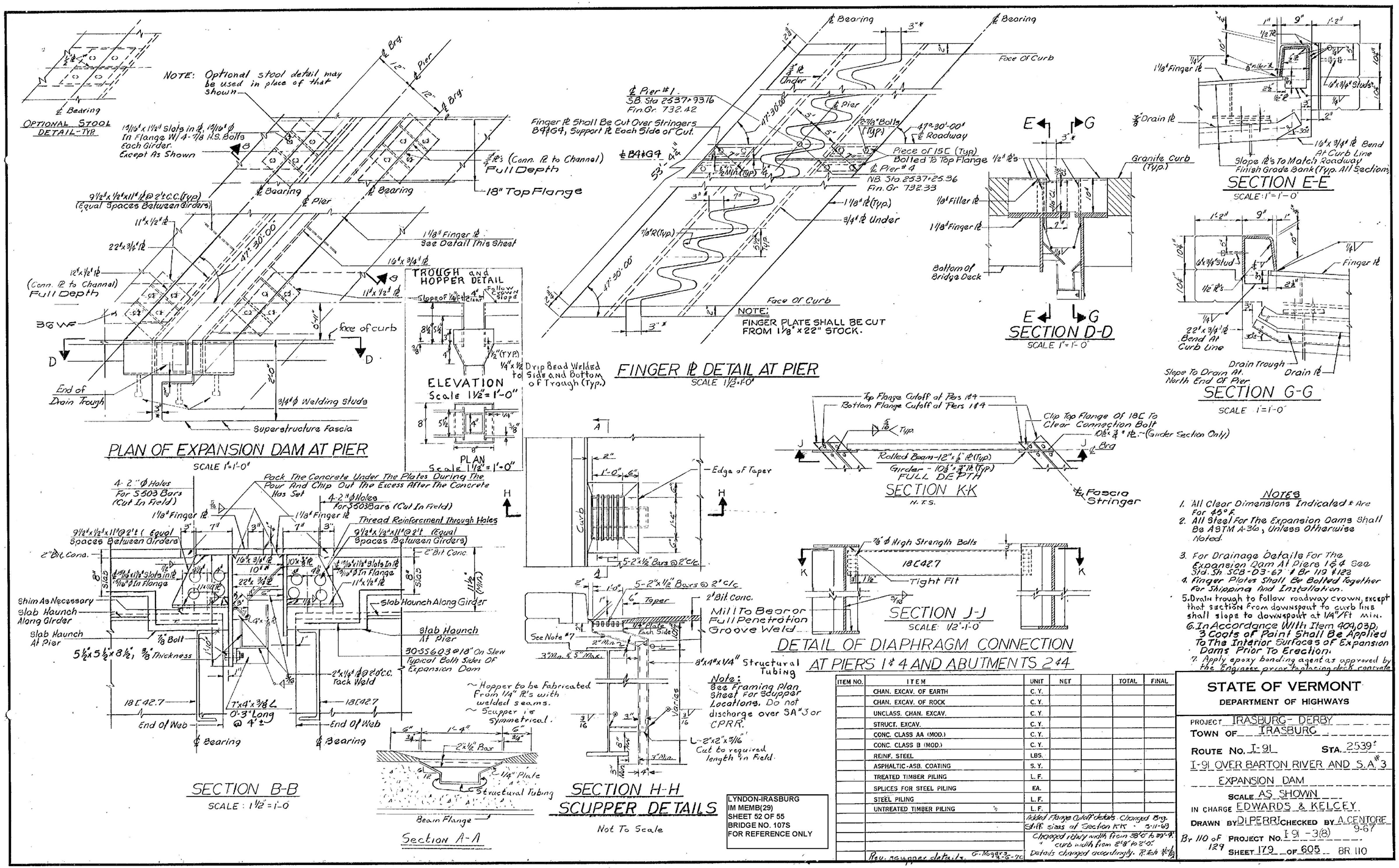


LYNDON-IRASBURG
IM MEMB(29)
SHEET 52 OF 55
BRIDGE NO. 107S
FOR REFERENCE ONLY

## NOTES

1. All Clear Dimensions Indicated * Are For 45° F.
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-03-67 & 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 401.03D, 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. | | | | |

Added Flange Cutoff details Changed Brg. Stiff. sizes at Section K-K - 5-11-69
Changed roadway width from 38'-0" to 39'-9", curb width from 2'-8" to 2'-0". Details changed accordingly. R.E.B. 1/8/69
Rev. scupper details. G. Rogers 3-6-70

**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 DiPERRI CHECKED BY A. CENTORE 9-67
Br 110 of 129 PROJECT NO. I 91 -3(8)
SHEET 179 OF 605 BR 110