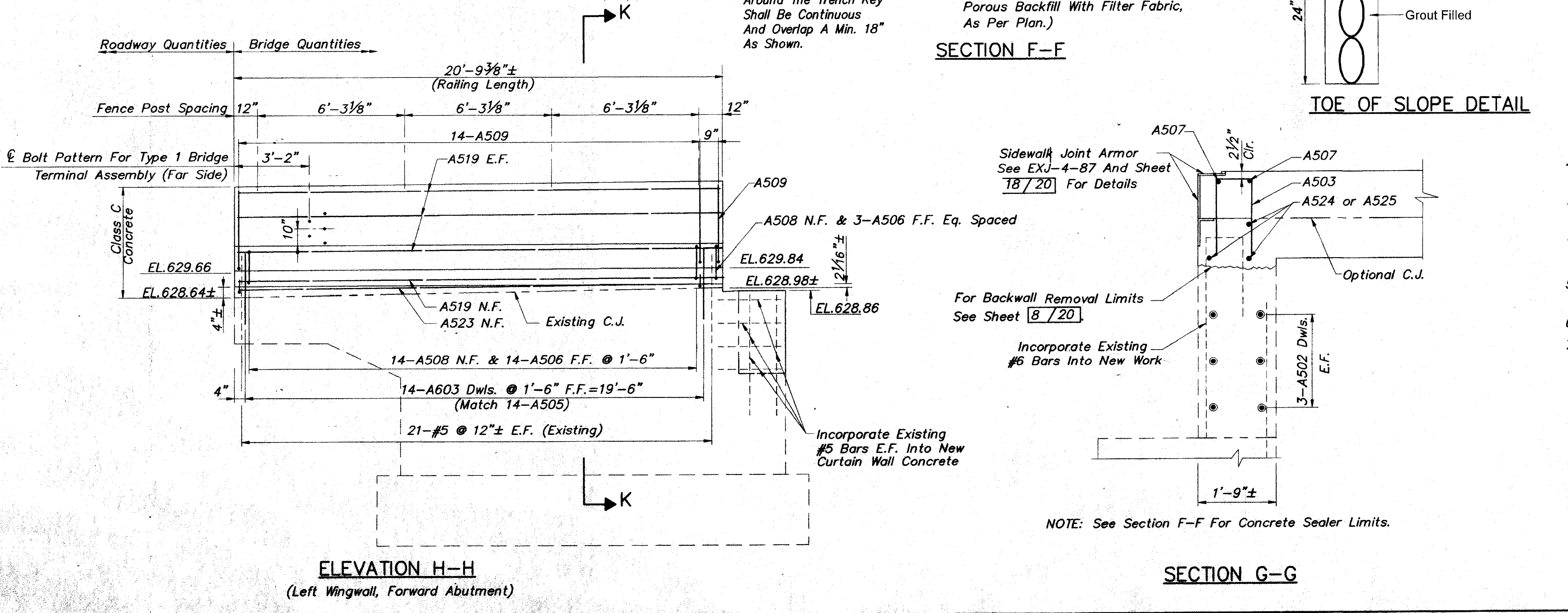


\* See Elevation View For Dimension.  
 \*\* Included With Approach Slab For Payment.

Location	Dimension "X"
Right Wingwall	1'-0 3/16"±
Left Wingwall	Varies From 11 1/4"± At Backwall To 12"± At End of Parapet



- NOTES:
1. Include With Approach Slab For Payment.
  2. A 2" Wide Band of Concrete, 2" Deep, Shall Be Chipped Out Around The Perimeter of The Existing Weepholes Prior To Grouting.
  3. The 2" PEJF Placed At The Abutment Face Is Included With Item 601-Slope Protection, Misc.: Grout Filled Mats, For Payment
  4. All Reinforcing Steel Clearances From Face of The Concrete Shall Be 2" Unless Shown Otherwise.
  5. For Forward Abutment Demolition And Repair Drawings, See Sheet 8/20.
  6. For Forward Abutment Plan And Elevation, See Sheet 12/20.
  7. NOTATION: C.J.- Construction Joint; EL.- Elevation; E.F.- Each Face; F.F.- Far Face; Ser.- Series; Dwls.- Dowels; T. & B.- Top & Bottom; P.E.J.F.- Preformed Expansion Joint Filler; Rt.-Right; Eq.- Equally; Lt.-Left; Min.-Minimum; Typ.-Typical; Brg.-Bearing; Clr.- Clear.

**CT Consultants, Inc.**  
 Engineers • Architects • Planners  
 Willoughby • Mentor • Columbus • North Canton • Cantonfield

13/20

**FORWARD ABUTMENT DETAILS**

BRIDGE NO. LAK-2-0451  
 S.R. UNDER STEVENS BLVD.  
 LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
I.A.S.	I.A.S.	I.A.S.	J.P.R.	J.E.A.	2-25-94	