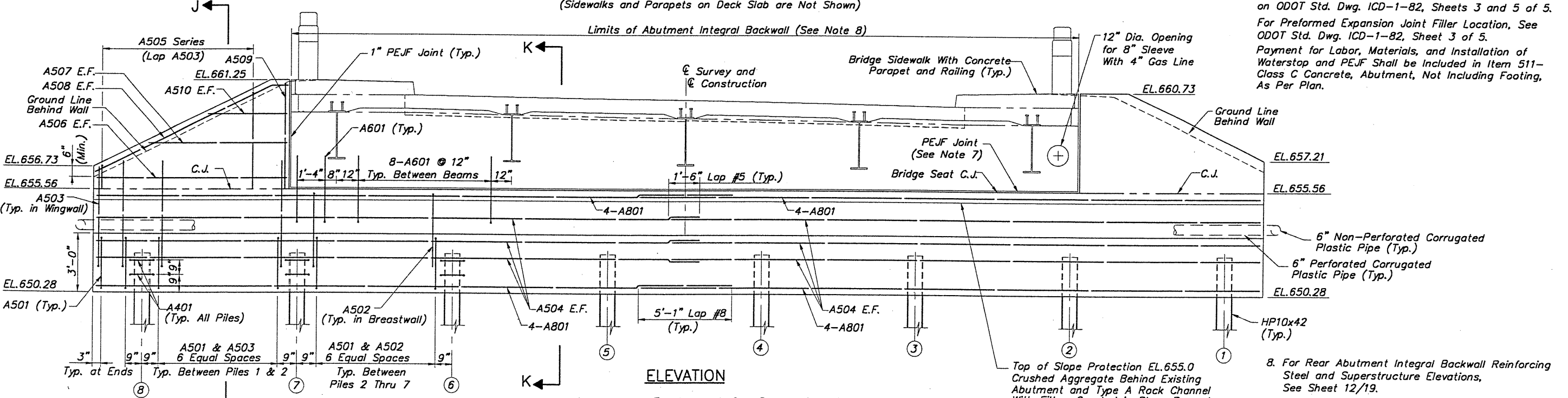


**REAR ABUTMENT PLAN**  
(Sidewalks and Parapets on Deck Slab are Not Shown)



**ELEVATION**

- NOTES:**
- For Sections J-J and K-K, See Sheet 7/19.
  - For Plastic Pipe Termination Detail, See Sheet 7/19.
  - Field Bending and/or Cutting of Reinforcing Steel Where Necessary to Place it 2" Clear (Minimum) From the Concrete Face Shall be Incidental in the Price Bid for Item 511-Class C Concrete, Abutment, Not Including Footing, As Per Plan.
  - For Approach Slab Details, See ODOT Std. Dwg. AS-1-81. Reinforcing Steel Shall be Detailed and Placed to Conform to the Slab's Radial Left Edge. The Cost of This Work Shall be Incidental to the Price Bid for Item 611-Reinforced Concrete Approach Slab (T=13"), As Per Plan.
  - For Proposed Rock Channel Protection Limits, See Site Plan.
  - For Existing Abutment Removal Information, See Item 202 General Note on Sheet 2/19.
  - For Waterstop Location, See Section G-G and Detail X on ODOT Std. Dwg. ICD-1-82, Sheets 3 and 5 of 5. For Prefomed Expansion Joint Filler Location, See ODOT Std. Dwg. ICD-1-82, Sheet 3 of 5. Payment for Labor, Materials, and Installation of Waterstop and PEJF Shall be Included in Item 511-Class C Concrete, Abutment, Not Including Footing, As Per Plan.
  - For Rear Abutment Integral Backwall Reinforcing Steel and Superstructure Elevations, See Sheet 12/19.
  - For Reinforcing Steel Bending Diagrams, See ICD-1-82, Sheet 4 of 5.
  - NOTATION: C.J.-Construction Joint; EL.-Elevation; Typ.-Typical; Brg.-Bearing; Sta.-Station; PEJF-Prefomed Expansion Joint Filler; E.F.-Each Face; Dia.-Diameter; Min.-Minimum.

**CT Consultants, Inc.**  
Engineers - Architects - Planners

REAR ABUTMENT PLAN AND ELEVATION  
BRIDGE NO. LAK-615-0029  
OVER EAST BRANCH CHAGRIN RIVER

DESIGNED: I.A.S. CHECKED: J.P.R.  
DRAWN: I.A.S. REVISED: I.A.S.  
REVIEWED: J.E.A. DATE: 12/31/99  
STRUCTURE FILE NUMBER: LAK-615-0.00

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