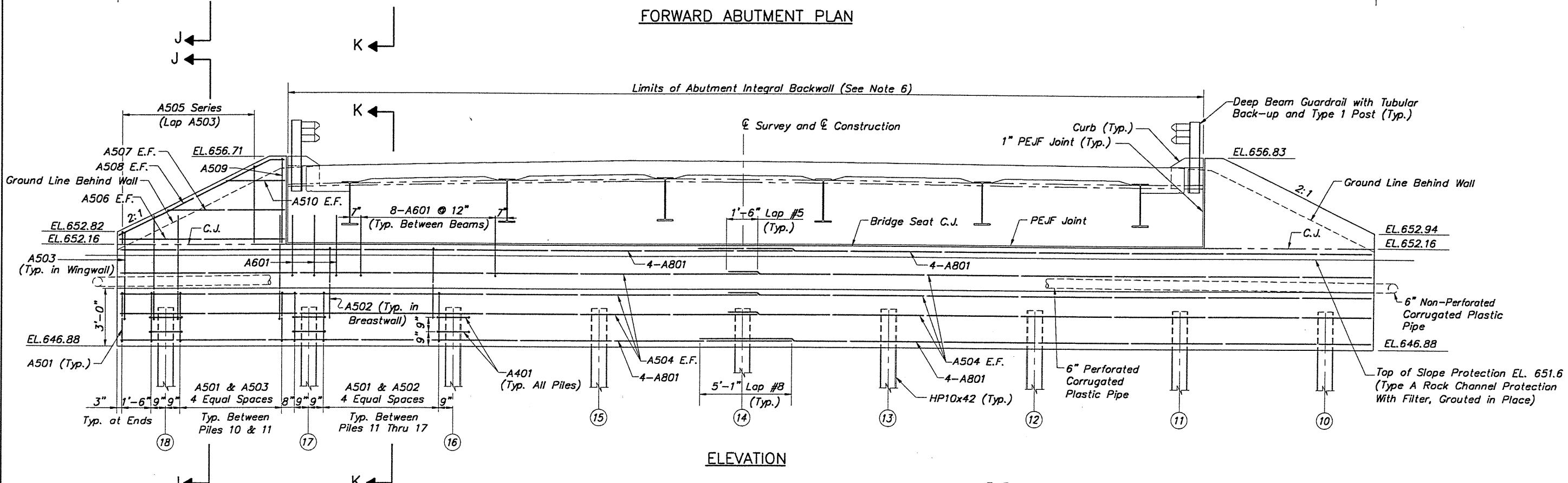


FORWARD ABUTMENT PLAN



ELEVATION

NOTES:

1. For Sections J-J and K-K, See Sheet 7/16.
2. For Views F-F and G-G, See ODOT Std. Dwg. ICD-1-82, Sheet 3 of 5. For Reinforcing Steel Bending Diagrams, See ICD-1-82, Sheet 4 of 5.
3. 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.
4. For Proposed Rock Channel Protection Limits, See Site Plan.
5. For Plastic Pipe Termination Detail, See Sheet 7/16.
6. For Forward Abutment Integral Backwall Reinforcing Steel and Superstructure Elevations, See Sheet 12/16.
7. 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.
8. NOTATION: C.J.-Construction Joint; Typ.-Typical; Brg.-Bearing; Sta.-Station; PEJF-Prefomed Expansion Joint Filler; E.F.-Each Face; EL.-Elevation.

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DATE	12/30/99
REVIEWED	J.E.A. 12/30/99
STRUCTURE FILE NUMBER	
DRAWN	R.L.B.
REVISION	I.A.S.
DESIGNED	J.P.R.
CHECKED	I.A.S.

**FORWARD ABUTMENT PLAN AND ELEVATION**  
KIPLAND CHARLTON ROAD BRIDGE  
OVER EAST BRANCH CHAGRIN RIVER

LAK-615-0.00

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