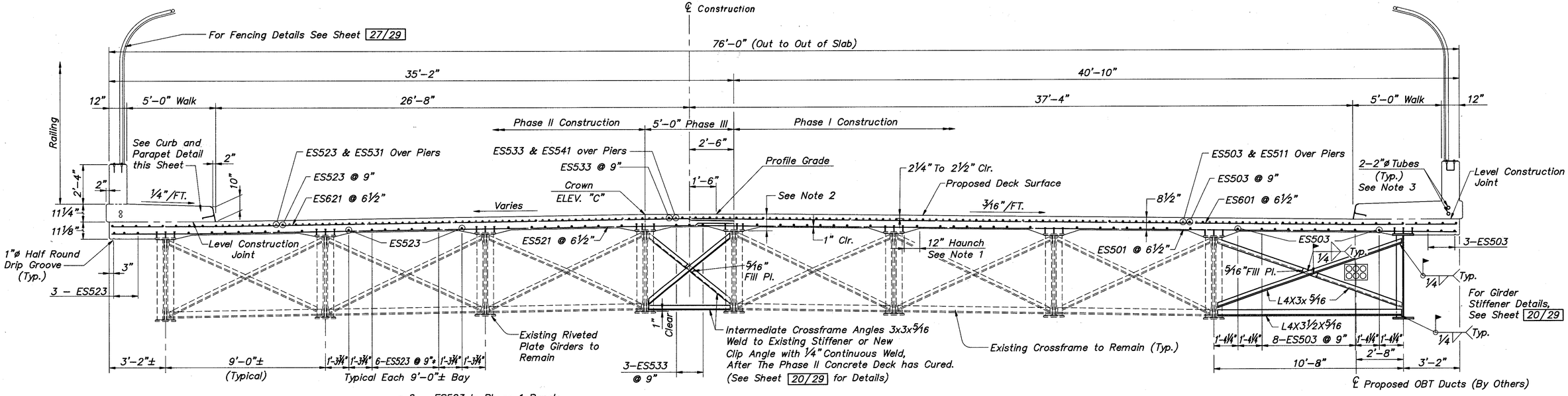
CALC. BY DATE	LAK – 306 – 6.82	OHIO
CHKD. BY DATE		FHWA 5 REGION

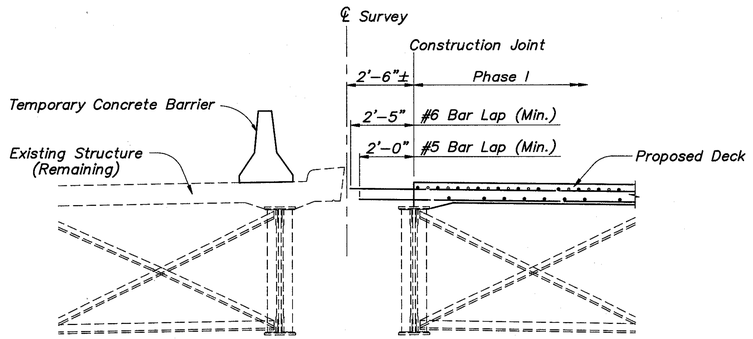
80/92



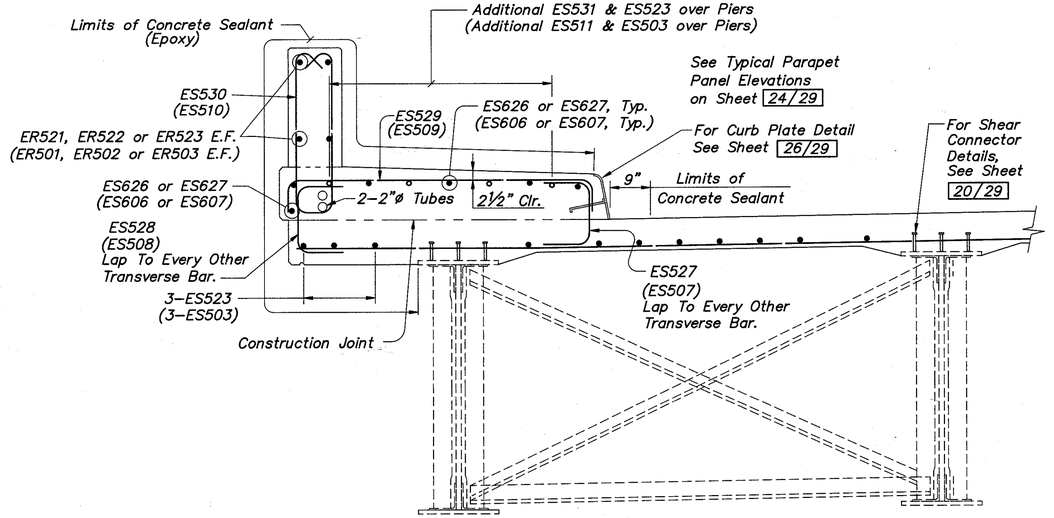
* 6 – ES503 In Phase 1 Panels

TRANSVERSE SECTION

For Additional Deck Reinforcing Details, See Sheet 23/29



CONSTRUCTION JOINT



CURB AND PARAPET DETAIL FOR PHASE II

(Phase I As Noted)

NOTES:

1. A haunch width of 12" shall be used for computing quantity of concrete. However, the haunch width may vary between 9" and 15" (provided that the slope shall be not more than 1:4 for a haunch less than 12" in width).

2. The nominal deck slab depth above the tops of the existing girder flange angles, or the proposed girder web plate, is 11½". The actual slab depth may be more or less. After complete removal of the existing deck slabs, the contractor shall determine, at various locations along the spans, actual top of girder elevations (or proposed surface elevations over the girders determined from adjacent screed elevations), and compare them with proposed screed elevations over the girders to obtain actual slab depths. For depths less than 7½" above the top of the flange or cover plate, the Director shall be notified.
   The quantity of deck concrete to be paid for shall be based on the nominal deck slab depth given above, even though deviation from it may be necessary because the top flange of the girder may not have the exact camber or conformation required to place it parallel to finish grade. Deduction shall be made for volume of encased steel plates as per 511.18.

3. Payment for the 2" diameter tubes in the parapet slabs shall be included in item 511–Class "S" Concrete, Superstructure, As Per Plan. The tubes shall run the entire length of the superstructure parapets. Tubes shall be rigid non–metallic material and shall be installed with end caps and water tight joints.

Notation: Clr. – Clear; Typ. – Typical;
E.F. – Each Face; Min. – Minimum

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

17/29

SUPERSTRUCTURE DETAILS
BRIDGE No. LAK–306–0691
OVER STATE ROUTE 2
LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
J.P.R.	R.L.B.	R.L.B.	J&A	BJA 8/31/91	