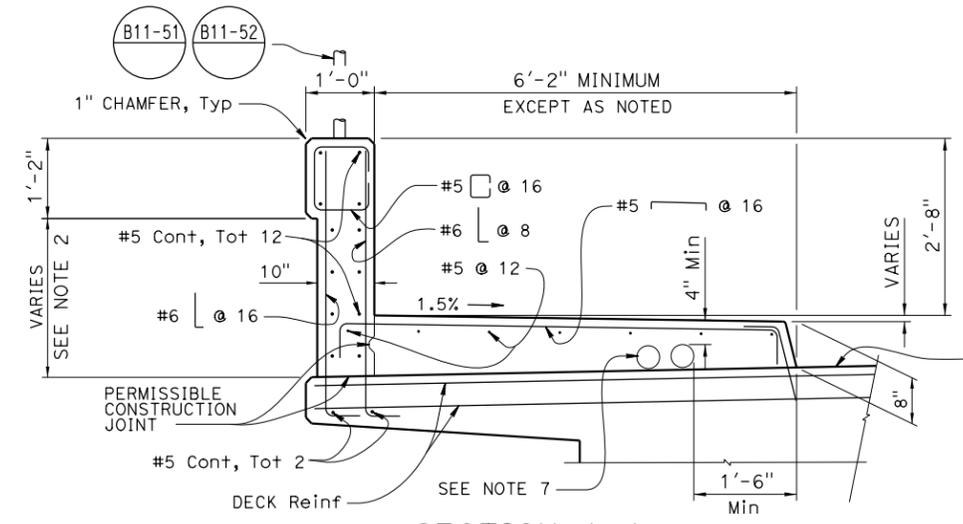
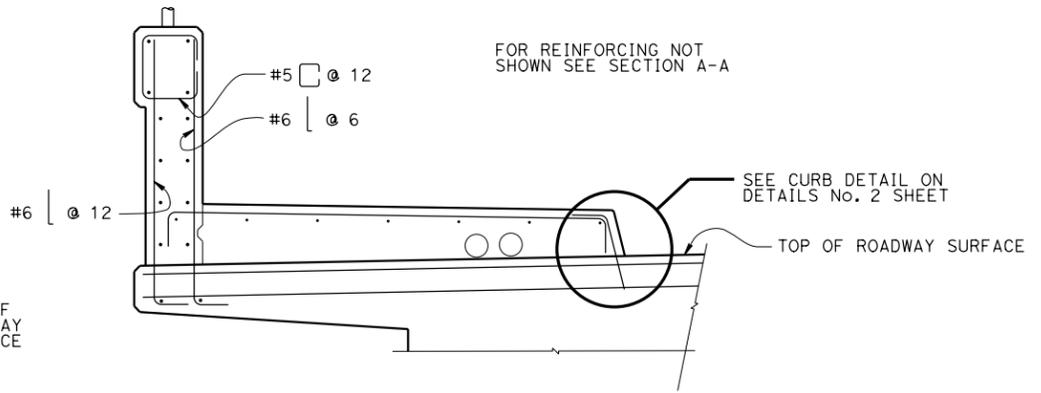


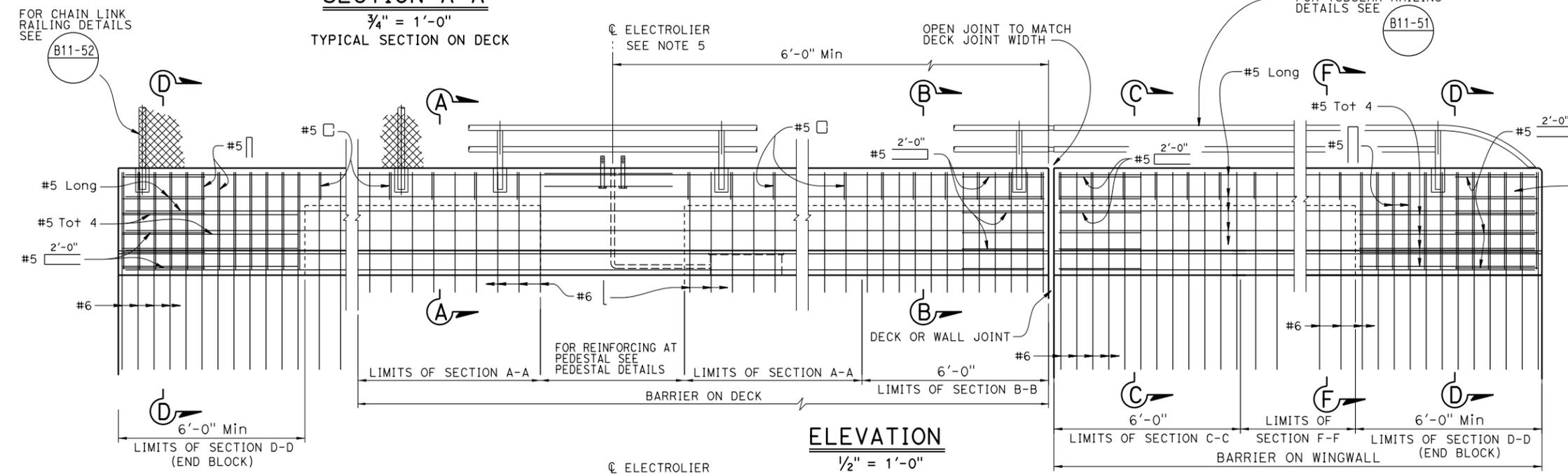
| | | | | | |
|---|--------|-------|---|-----------|--------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| | | | | | |
| REGISTERED CIVIL ENGINEER | | | DATE | | |
| PLANS APPROVAL DATE | | |  | | |
| <small>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.</small> | | | | | |
| <small>The Registered Civil Engineer for the project is responsible for the selection and proper application of the component design and any modifications shown.</small> | | | | | |



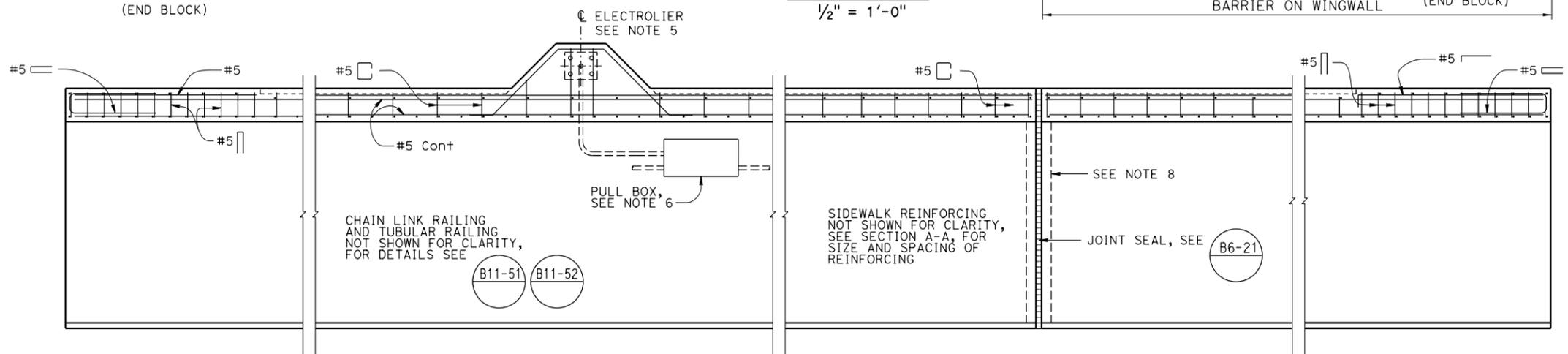
SECTION A-A
 $\frac{3}{4}'' = 1'-0''$
 TYPICAL SECTION ON DECK



SECTION B-B
 $\frac{3}{4}'' = 1'-0''$



ELEVATION
 $\frac{1}{2}'' = 1'-0''$



PLAN
 $\frac{1}{2}'' = 1'-0''$

- NOTES:
- This barrier is to be used only for speeds of 45 MPH or less. For speeds greater than 45 MPH, pedestrians should be protected by a separation traffic barrier.
 - Dimensions will vary with cross slope and surfacing thickness. See other sheets.
 - Walls must be backfilled before curb and parapet is placed.
 - Clearance to reinforcing steel in curb and railing is 2" except as noted. Longitudinal reinforcement to stop at all expansion joints.
 - See Project Plans for electrolier locations and pull box type.
 - For electrical details, see Standard Plans ES-9A, ES-9B, ES-9C, ES-9D, and ES-9E.
 - Two - 4" round openings for future utilities must be located a minimum of 6" from face of barrier and a minimum of 1'-6" from the face of curb. Openings must be sealed at ends and extended 8" minimum past end of sidewalk if not used. Duct forms must be tied down. For exact number and placement of utility openings see project plans.
 - See Project Plans for "Joint Armor For Pedestrian Walkways" details.
 - Tubular hand railing and chain link railing continuous at pedestal.

| | | | | | | | | |
|--|---|--|--|--|--|--|---------------------------|------------------------|
| BRIDGE STANDARD DETAILS | | <small>The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California.</small> | STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION | DIVISION OF ENGINEERING SERVICES | BRIDGE NO. | CONCRETE BARRIER TYPE 732SW DETAILS No. 1 | | |
| xs16-110-1 <small>FILE NO.</small> | July 2016 <small>APPROVAL DATE</small> | | | | POST MILE | | | |
| <small>Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/index.html</small> | | <small>FILE => xs16-110-1.dgn</small> <small>USERNAME => s136236</small> | <small>ORIGINAL SCALE IN INCHES FOR REDUCED PLANS</small> 0 1 2 3 | <small>UNIT: PROJECT NUMBER & PHASE:</small> <small>CONTRACT NO.:</small> | <small>DISREGARD PRINTS BEARING EARLIER REVISION DATES</small> | <small>REVISION DATES</small> 5-18-16 7-1-16 | <small>SHEET</small> 1 | <small>OF</small> 2 |