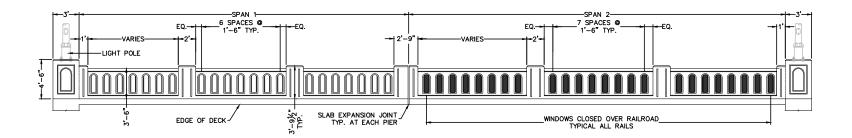
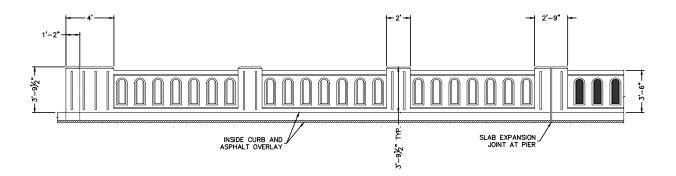
GENERAL NOTES:

- THIS DESIGN SHALL ONLY BE USED ON ROADWAYS WHICH HAVE A DESIGN SPEED OF 45 MPH OR LESS.
- PLEASE REFER TO THE OTV OF COLORADO SPRINGS BRIDGE DESIGN CRITERIA FOR ADDITIONAL INFORMATION.
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH CURRENT CITY OF COLORADO SPRINGS ENGINEERING DIVISION (THE CITY) STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS; FOR CITY PERMITS CONTRACTORS SHALL USE THE CITY'S ON-LINE PERMIT SYSTEM FOR PERMITS AND SCHEDULING INSPECTIONS.
 THE CONTRACTOR SHALL STAMP THEIR COMPANY NAME AND CONSTRUCTION DATE AT THE TOP RIGHT CORNER OF THE RALL AS VIEWED FROM THE STREET.

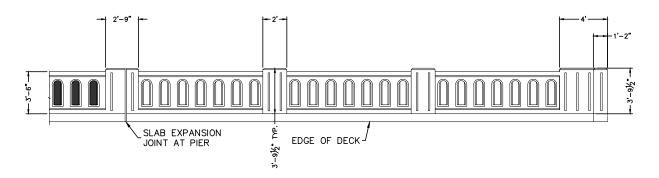
- CONSTRUCTION NOTES:
 VERTICAL SURFACES OR LINES OF THE RAIL SHALL BE PLUMB. HORIZONTAL SURFACES OR LINES SHALL BE PARALLEL TO THE ROADWAY PROFILE GRADE OR TOP OF WALLS, UNLESS NOTED OTHERWISE.
 THE FINAL FINISH FOR ALL SURFACES OF THE CONCRETE RAIL SHALL BE CLASS 2.
 THE FINAL RAIL ALLONMENT, SHAPE AND APPERANCE SHALL BE TRUE TO THE DIMENSIONS AND DETAILS SHOWN IN THE PLANS TO BE ACCEPTED FOR PAYMENT. ANY NONCONFORMINE PORTIONS OF RAILING SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 RAILING CONCRETE AND REINFORMING STEEL SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 601 AND 602 OF THE CDOT STANDARD SPECIFICATIONS. PAYMENT WILL BE MADE UNDER THE LINEAL FOOT PAY ITEM, "BRIDGE RAIL (SPECIAL).
- 5. REINFORCED CONCRETE: CLASS D CONCRETE
 - fc = 4,500 psi
- REINFORCING STEEL, EPOXY COATED fy = 60,000 psi
- 6. STAGGERD LAP SPULCES ARE OPTIONAL FOR HORIZONTAL BARS. PROVIDE MINIMUM LAP LENGTHS OF 4'-3" FOR #7 BARS AND 2'-9" FOR #5 BARS.



EXTERIOR ELEVATION OF SIDEWALK RAIL



PARTIAL ROADWAY ELEVATION



PARTIAL EXTERIOR ELEVATION



