

* Guardrail or Crash Cushion may also be Shown in the
Contract Plans, in lieu of the Tapered End Transition.
sChematic plan view - near lane approach


SCHEMATIC PLAN VIEW - OPPOSING LANE APPROACH

ROOS REFERENCES:
For General Notes, Dowel Details, Expansion Dowel Details, Reinforcing Steel Notes and Reinforcing Steel Bending Diagram see Inde

| $\begin{array}{c\|} \hline \text { LAST } \\ \text { REVISION } \\ 07 / 01 / 09 \end{array}$ | DESCRIPTION: | $\begin{array}{cc} \text { FDOT } & \text { FY 2023-24 } \\ \text { STANDARD PLANS } \end{array}$ | TRAFFIC RAILING - (VERTICAL FACE RETROFIT) SPREAD FOOTING APPROACH | INDEX 521-484 | SHEET <br> 1 of 10 |
| :---: | :---: | :---: | :---: | :---: | :---: |




| ESTIMATED TRAFFIC RAILING RETROFIT SPREAD FOOTING APPROACH QUANTITIES |  |  |
| :---: | :---: | :---: |
| ITEM | UNIT | QUANTITY |
|  |  | 9" Curb |
| Concrete - Typical Section | CY/Ft. | 0.25 |
| Reinforcing Steel - Typical Section | Lb./Ft. | 38 |
| Concrete - 20'-0" Tapered End Transition plus Footing | CY | 4.57 Total |
| Reinforcing Steel - 20'-0" Tapered End Transition plus Footing | Lb. | 776 Total |

NOTE: Quantities are based on a 9" curb, no curb cross slope.


SECTION X-X (TYPICAL CURB, TYPE VARIES, TYPE F SHOWN) (See Index 520-001 and Plans for Details)


SECTION C-C

* Match Cross Slope of high side and low side at begin or end bridge or approach
* Match curb height of adjacent bridge and approach slab. Adjust height in Transition area to match adjoining Roadway curb.


CROSS REFERENCES.
For location of Sections A-A, B-B
and $X-X$ see Sheet 2
For location of Section $C-C$ see
Sheet 3 .







PARTIAL ELEVATION OF INSIDE FACE OF RAILING
(Expansion Dowel Assemblies and Bars 4C not shown for clarity)


Note:
curb height at adjoinin existing end bent wing.

工 SCHEME 6 ~ MODIFICATION FOR INDEX 521-483 SCHEME 2 =
RAILING END TREATMENT FOR PARALLEL CURBS AND WING WALLS WITH INTERMEDIATE CURBS

CROSS REFERENCES:
For Section A-A se
For Section A-A see Sheet 4 .
For Section D-D see Sheet 5
For Section D-D see Sheet 5 .
For Expansion Dowel Assembly
and placement of Dowel Bars 6 D
a
Details see Index $521-480$.


