LEGEND
N.S. = NEAR SIDE
F.S. = FAR SIDE

14'-0" TRANSITION
10'-0"
6'-6"
6'-4"
6'-2"

TOE OF PARAPET
FACE OF CURB & FACE OF GUARDRAIL
APPROACH SLAB

FACE OF BACKWALL

PART PLAN AT ABUTMENT

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

(Except box beam)
Area = 4.05 ft²

DESIGN SPECIFICATIONS: "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES" ADOPTED BY AASHO, 1966, AND THE GDOT BRIDGE DESIGN MANUAL.

DESIGN DATA: CONCRETE CLASS S 1/0 - 4500 PSI, REINFORCING STEEL ASTM A615, A616 OR A615 GRADE 60,,min. 60,000 PSI.

CONTROL JOINTS FOR CONCRETE PARAPETS. THE JOINTS SHALL BE CONSTRUCTED BY SAWING 1/8 INCH DEEP ALONG THE PERIMETER OF THE PARAPET AS SOON AS THE CHAIN CAN BE OPERATED WITHOUT DAMAGING THE CONCRETE.

THE USE OF AN EDGE GUIDE, FENCE, OR JIG IS REQUIRED TO ENSURE THAT THE CUT JOINT IS STRAIGHT, TRUE, AND ALIGNED ON ALL FACES OF THE PARAPET. THE JOINT WIDTH SHALL BE THE WIDTH OF THE CHAIN BLADE, A NERIAL WIDTH OF 1/2 INCH.

THE PERIMETER OF THE DEFLECTION CONTROL JOINT SHALL BE SEALED WITH A CABLED MATERIAL TO A MINIMUM DEPTH OF ONE INCH CONFORMING TO FEDERAL SPECIFICATION FF-D-320. THE BOTTOM ONE-HALF INCH OF THE OUTER FACE UP THE PARAPET SHOULD BE LEFT UNSCALED TO ALLOW ANY WATER WHICH MAY ENTER THE JOINT TO ESCAPE.

SACTERs SHALL BE PLACED AT A MAXIMUM OF 6'-0" AND A MAXIMUM OF 10'-0" ON CENTER.

QUANTITIES OF CONCRETE, REINFORCING STEEL, DEFLECTION JOINT SAWCUT AND SEALING MATERIAL FOR PARAPET ARE INCLUDED WITHIN THE ITEM LISTED UNDER Either ABUTMENTS OR SUBSTRUCTURE FOR PAYMENTS.

FOR BRIDGE TERMINAL ASSEMBLY SEE STANDARD CONSTRUCTION DRAWING OR-3.1 AND OR-3.8.

WAVERLEY 10'-0" transition section is 1.09 yd²