℄ BEARING ABUTMENT #1
STA 141+39.00
FG = 746.79

℄ PIER
STA 142+50.00
FG = 745.81

℄ BEARING ABUTMENT #2
STA 143+61.00
FG = 742.69

FLOW

233'-2" ALONG CURVE

234 ~ ES502 @ 12" (SEE NOTE 1)

2 ~ ES503 (7 SETS)
IN CURB (TYP)

5 ~ ES601 @ 5" (7 SETS)
TOP & BOTTOM (TYP)

FACE OF
CURB (TYP)

33 ~ ES601 @ 12"
(3 SETS) TOP *

℄ VT ROUTE 100
STATIONING

33 ~ ES601 @ 12" (7 SETS)
TOP & BOTTOM (TYP)

CONSTRUCTION
JOINT (TYP)

6 ~ ES602 AS
SHOWN ON SHEET 73
(TYP)

BEGIN BRIDGE
STA 141+37.50
F.G. = 746.79

18'-6" (TYP)

16'-3" (TYP)

33 ~ A504 @ 12"

28 ~ ES505 @ 12"
GIRDERS
SPACE BETWEEN

33 ~ ES603 @ 12" TOP
33 ~ ES601 @ 12" (TYP)
(ALT. W/ ES601)

MAJOR CHORD = 220'-2 15/16"

LAP 3'-0"
MIN. (TYP)

77°30'45" TO
MAJOR CHORD
(TYP)

END BRIDGE
STA 143+62.50
F.G. = 742.63

32'-6" (ALONG ℄ VT 100)

NEGATIVE MOMENT REGION = 65'-0"
(ALONG ℄ VT 100)

439 ~ ES501 @ 6" TOP & BOTTOM
(BARS WILL BE PLACED RADIALLY ALONG ℄ OF ROAD)

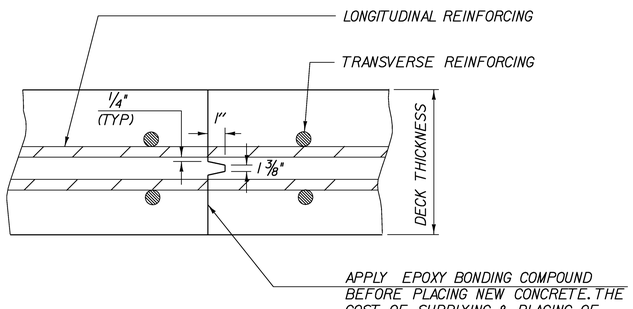
217 ~ ES502 @ 12"
(SEE NOTE 1)

216'-9 3/4" ALONG CURVE

DECK REINFORCING

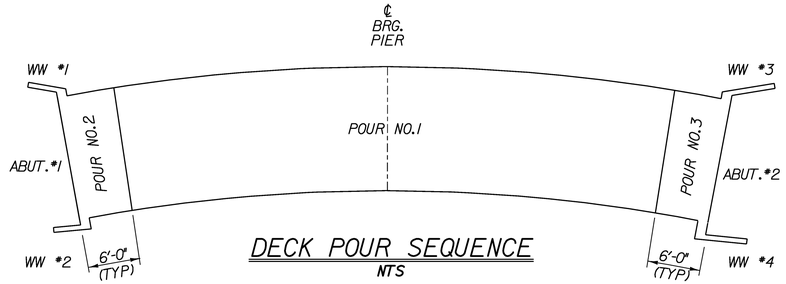
SCALE 1/8" = 1'-0
1 0 2 4 6 8

* DECREASE SPACING OF 3 SETS OF ES601 (TOP)
TO 6" THROUGH NEGATIVE MOMENT REGION



TRANSVERSE BRIDGE SLAB CONSTRUCTION JOINT DETAIL

NTS



DECK POUR SEQUENCE

NTS

NOTE: IF AN ALTERNATE POUR SEQUENCE IS USED, IT MUST BE APPROVED BY THE STRUCTURES ENGINEER PRIOR TO THE APPROVAL OF THE STEEL FABRICATION DRAWINGS.

NOTES:

1. EXTRA REINFORCING AROUND RAILING POSTS. SEE SHEET 96 FOR DETAILS.

2. ES504 NOT SHOWN, SEE SHEET 96 FOR DETAILS.

NOTE:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLR. UNLESS OTHERWISE SPECIFIED ON THE PLANS.

DECK PLAN SHEET

PROJECT NAME: STOCKBRIDGE
PROJECT NUMBER: BRF 013-4(21)

FILE NAME: /78f238/str5/sf238sup.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: T. SUMNER
sf238dre.1

PLOT DATE: 06-FEB-2008
DRAWN BY: R. PELLETT
CHECKED BY: T. FILLBACH