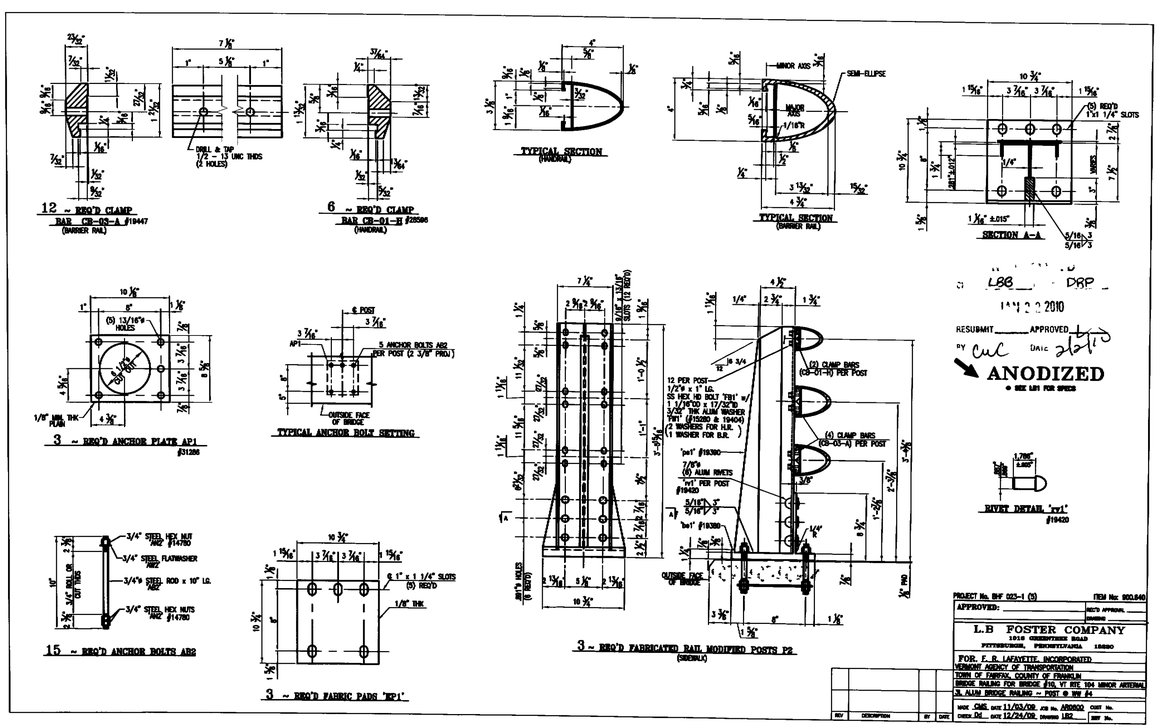
12 ~ REQ'D CLAMP
BAR CB-03-A #19447
(BARRIER RAIL)
DRILL & TAP
1/2 ~ 13 UNC THDS
(2 HOLES)
6 ~ REQ'D CLAMP
BAR CB-01-H #28596
(SIDEWALK)
TYPICAL SECTION
(SIDEWALK)
MINOR AXIS
SEMI-ELLIPSE
MAJOR AXIS
TYPICAL SECTION
(BARRIER RAIL)
(5) REQ'D
1"x1 1/4" SLOTS
SECTION A-A
3 ~ REQ'D ANCHOR PLATE AP1
#31298
1/8" ALUM THK PLATE
TYPICAL ANCHOR BOLT SETTING
6 POST
5 ANCHOR BOLTS AB2
PER POST (2 3/8" PROJ)
OUTSIDE FACE OF BRIDGE
(2) CLAMP BARS
(CB-01-H) PER POST
(4) CLAMP BARS
(CB-03-A) PER POST
12 PER POST
1/2"x 1" LG.
SS HEX HD BOLT "FB1" w/
1 1/16"OD x 17/32"ID
3/32" THK ALUM WASHER
"FW1" (#15280 & 19404)
(2 WASHERS FOR HLR.
1 WASHER FOR B.R.)
"pa1" #19380
7/8"ø
(8) ALUM RIVETS
"rv1" PER POST
#19420
"ba1" #19380
OUTSIDE FACE OF BRIDGE
3/4" STEEL HEX NUT
AN2 #14780
3/4" STEEL FLATWASHER
AN2
3/4"ø STEEL ROD x 10" LG.
AN2
3/4" STEEL HEX NUTS
AN2 #14780
15 ~ REQ'D ANCHOR BOLTS AB2
6 1/4" x 1 1/4" SLOTS
(5) REQ'D
1/8" THK.
3 ~ REQ'D FABRIC PADS "RP1"
3 ~ REQ'D FABRICATED RAIL MODIFIED POSTS P2
(SIDEWALK)
RIVET DETAIL "rv1"
#19420
LBC DRP
RESUBMIT APPROVED
BY DATE
ANODIZED
SEE L01 FOR SPECS
PROJECT No. BHF 023-1 (5)
ITEM No: 900.640
APPROVED:
REV'D APPROVAL
CHANGE
L.B FOSTER COMPANY
1818 GREENTREE ROAD
PITTSBURGH, PENNSYLVANIA 15220
FOR: F. R. LAFAYETTE, INCORPORATED
VERMONT AGENCY OF TRANSPORTATION
TOWN OF FAIRFAX, COUNTY OF FRANKLIN
BRIDGE RAILING FOR BRIDGE #10, VT RTE 104 MINOR ARTERIAL
3_ALUM BRIDGE RAILING ~ POST & BW #4
MDK CMS DATE 11/03/09 JOB No. AB0052 CHKT No.
CHECK Dd DATE 12/24/09 DRAWING LB2 BHF No.
REV DESCRIPTION BY DATE