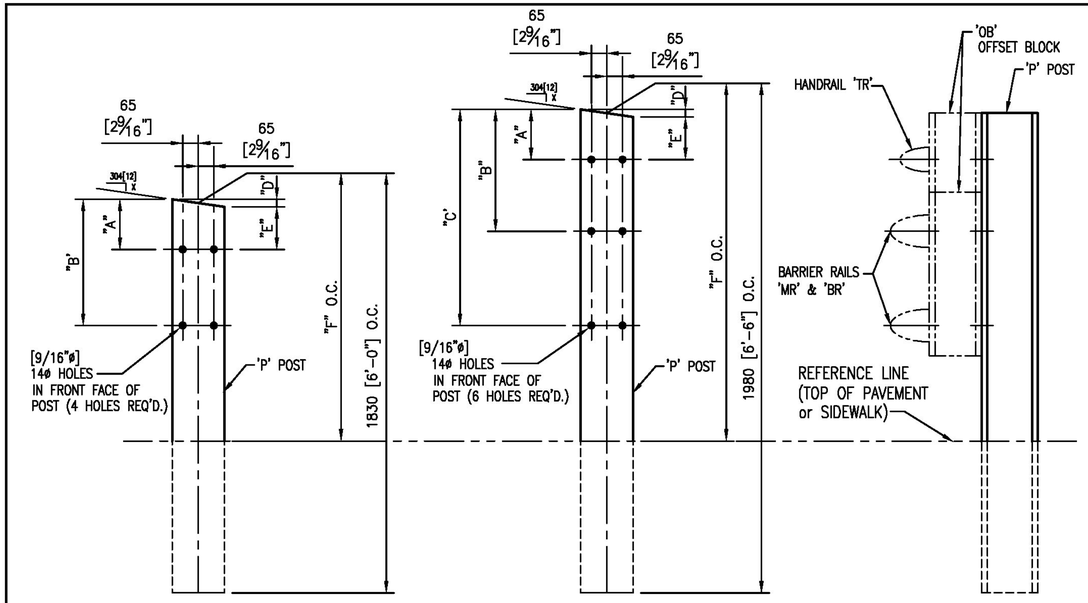
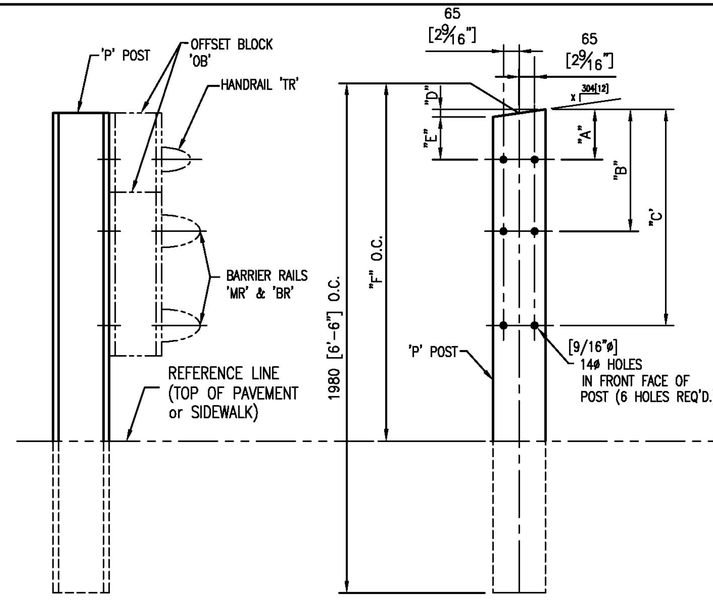
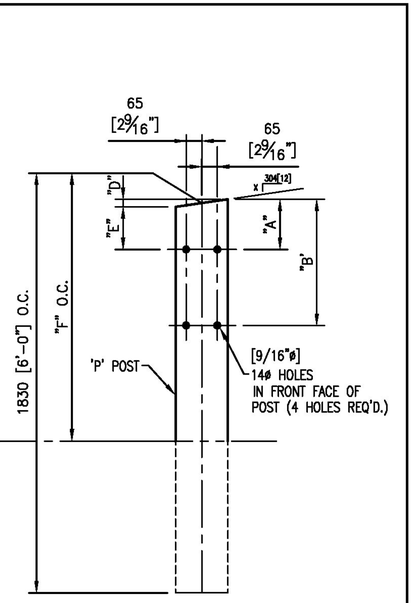


P13–P16, P21–P23

P9–P12, P17–P20



P1–P4, P24–P27



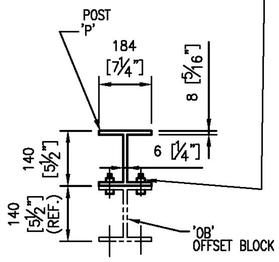
P5–P8

POST DETAIL CHART FOR NE & SW APPROACHES ⚠1

		OFFSET BLOCK MTG. DIMENSIONS						BEV
POST No.	QTY.	A	B	C	D	E	F (O.C.)	X
P9	1	45 [1¾"]	338 [1'-1⁵⁄₁₆"]	782 [2'-6¹³⁄₁₆"]	10 [⅜"]	34 [1⁵⁄₁₆"]	1198 [3'-11³⁄₁₆"]	17 [1⁄₁₆]
P10	1	45 [1¾"]	294 [0'-11⁹⁄₁₆"]	722 [2'-4⁹⁄₁₆"]	10 [⅜"]	34 [1⁵⁄₁₆"]	1123 [3'-8³⁄₁₆"]	17 [1⁄₁₆]
P11	1	45 [1¾"]	250 [0'-9¹³⁄₁₆"]	661 [2'-2"]	10 [⅜"]	34 [1⁵⁄₁₆"]	1047 [3'-5¼"]	17 [1⁄₁₆]
P12	1	45 [1¾"]	206 [0'-8⅛"]	600 [1'-11⅝"]	10 [⅜"]	34 [1⁵⁄₁₆"]	972 [3-2¼"]	17 [1⁄₁₆]
P17	1	50 [1¹⁵⁄₁₆"]	343 [1'-1½"]	788 [2'-7"]	20 [1³⁄₁₆"]	30 [1³⁄₁₆"]	1250 [4'-1³⁄₁₆"]	34 [1⁵⁄₁₆]
P18	1	50 [1¹⁵⁄₁₆"]	300 [0'-11¹³⁄₁₆"]	727 [2'-4⅝"]	20 [1³⁄₁₆"]	30 [1³⁄₁₆"]	1168 [3'-10"]	34 [1⁵⁄₁₆]
P19	1	50 [1¹⁵⁄₁₆"]	256 [0'-10⅛"]	667 [2'-2¼"]	20 [1³⁄₁₆"]	30 [1³⁄₁₆"]	1086 [3'-6¾"]	34 [1⁵⁄₁₆]
P20	1	50 [1¹⁵⁄₁₆"]	213 [0'-8⅜"]	607 [1'-11⅞"]	20 [1³⁄₁₆"]	30 [1³⁄₁₆"]	1004 [3'-3½"]	34 [1⁵⁄₁₆]
P13	1	52 [2⅛"]	423 [1'-4⅝"]		2 [⅛"]	50 [1¹⁵⁄₁₆"]	780 [2'-6¹⁄₁₆"]	3 [⅛]
P14	1	52 [2⅛"]	400 [1'-3¾"]		2 [⅛"]	50 [1¹⁵⁄₁₆"]	738 [2'-5⅛"]	3 [⅛]
P15	1	52 [2⅛"]	378 [1'-2⅞"]		2 [⅛"]	50 [1¹⁵⁄₁₆"]	696 [2'-3⅜"]	3 [⅛]
P16	8	53 [2⅛"]	373 [1'-2¹⁄₁₆"]		4 [³⁄₁₆"]	49 [1¹⁵⁄₁₆"]	685 [2'-3"]	7 [¼]
P21	1	57 [2¼"]	429 [1'-4⅞"]		12 [½"]	45 [1¾"]	803 [2'-7⅝"] ⚠2	20 [1³⁄₁₆]
P22	1	57 [2¼"]	407 [1'-4"]		12 [½"]	45 [1¾"]	752 [2'-5⅝"]	20 [1³⁄₁₆]
P23	1	57 [2¼"]	384 [1'-3⅛"]		12 [½"]	45 [1¾"]	700 [2'-3⁹⁄₁₆"]	20 [1³⁄₁₆]

*NOTE:
FOR POST TOPS THAT HAVE BEVELS LESS THAN OR EQUAL TO 3 – THE POSTS WILL BE TREATED SQUARE.

[1/2"ø x 1 1/2" LG]
M12 x 38 LG – FB4
S/S HEX BOLTS w/HEX NUT & WASHERS – FN1 & FW1



TYP. SECT. POST & OFFSET BLOCK

POST DETAIL CHART FOR NW & SE APPROACHES ⚠1

		OFFSET BLOCK MTG. DIMENSIONS						BEV
POST No.	QTY.	A	B	C	D	E	F (O.C.)	X
P1	1	49 [1¹⁵⁄₁₆"]	343 [1'-1½"]	787 [2'-7"]	19 [¾"]	30 [1³⁄₁₆"]	1199 [3'-11³⁄₁₆"]	32 [1¼]
P2	1	49 [1¹⁵⁄₁₆"]	299 [0'-11¾"]	726 [2'-4⁹⁄₁₆"]	19 [¾"]	30 [1³⁄₁₆"]	1124 [3'-8¼"]	32 [1¼]
P3	1	49 [1¹⁵⁄₁₆"]	255 [0'-10¹⁄₁₆"]	666 [2'-2¼"]	19 [¾"]	30 [1³⁄₁₆"]	1048 [3'-5¼"]	32 [1¼]
P4	1	49 [1¹⁵⁄₁₆"]	211 [0'-8⁵⁄₁₆"]	605 [1'-11¹³⁄₁₆"]	19 [¾"]	30 [1³⁄₁₆"]	973 [3'-2⁵⁄₁₆"]	32 [1¼]
P24	1	45 [1¾"]	339 [1'-1³⅜"]	783 [2'-6¹³⁄₁₆"]	11 [⁷⁄₁₆"]	34 [1⁵⁄₁₆"]	1249 [4'-1³⁄₁₆"]	19 [¾]
P25	1	45 [1¾"]	295 [0'-11⅝"]	723 [2'-4⁷⁄₁₆"]	11 [⁷⁄₁₆"]	34 [1⁵⁄₁₆"]	1167 [3'-9¹⁵⁄₁₆"]	19 [¾]
P26	1	45 [1¾"]	251 [0'-9⅞"]	662 [2'-2¹⁄₁₆"]	11 [⁷⁄₁₆"]	34 [1⁵⁄₁₆"]	1085 [3'-6¹⁄₁₆"]	19 [¾]
P27	1	45 [1¾"]	208 [0'-8³⁄₁₆"]	601 [1'-11¹¹⁄₁₆"]	11 [⁷⁄₁₆"]	34 [1⁵⁄₁₆"]	1003 [3'-3½"]	19 [¾]
P5	1	56 [2³⁄₁₆"]	428 [1'-4⅞"]		11 [⁷⁄₁₆"]	46 [1¹³⁄₁₆"]	780 [2'-6¹⁄₁₆"]	18 [1⁄₁₆]
P6	1	56 [2³⁄₁₆"]	405 [1'-3¹⁵⁄₁₆"]		11 [⁷⁄₁₆"]	46 [1¹³⁄₁₆"]	738 [2'-5⅛"]	18 [1⁄₁₆]
P7	1	56 [2³⁄₁₆"]	382 [1'-3⅛"]		11 [⁷⁄₁₆"]	46 [1¹³⁄₁₆"]	696 [2'-3⅜"]	18 [1⁄₁₆]
P8	14	53 [2¹⁄₁₆"]	373 [1'-2¹⁄₁₆"]		5 [³⁄₁₆"]	49 [1¹⁵⁄₁₆"]	685 [2'-2¹⁵⁄₁₆"]	7 [¼]

ITEM #621.745

NOTE:
PRIMARY DIMENSIONS ARE METRIC UNITS IN MM. DI
[ ] THUS ARE TH
CONVERSION.

Vermont Agency of Transportation
RECEIVED
CK'D BY GFR OK'D BY
03/29/2012
RESUBMIT APPROVED X
BY C. CARLSON DATE 03/30/2012

ANODIZED
(SEE NOTES ON LB1)

REV.	DESCRIPTION	BY	DATE
⚠2	REVISED DIMENSIONS PER APPROVER COMMENTS	CMS	03 29 12
⚠1	REVISED ALL POST HGHTS. PER APPROVER COMMENTS	CMS	03 22 12

LBFoster
Fabricated Bridge Products

L.B. FOSTER COMPANY
1016 GREENTREE RD.
PITTSBURGH, PA 15220

FOR: F. R. LAFAYETTE, INCORPORATED
VERMONT AGENCY OF TRANSPORTATION
COUNTY OF WINDHAM – TOWN OF NEWFANE – PROJ. #BRF 0106(3)S
3L ALUM APPROACH RAILING – RTE: TH2 CLASS 2 (MAJOR COLLECTOR)
BRIDGE 14 OVER MARLBORO BRANCH – POST DETAILS

MADE CMS DATE 02/02/12 JOB NO. AR0720
CHECK Dd DATE 02/13/12 DRAWING LB6
REV. NO. 2