



**NOTE:**  
PRIMARY DIMENSIONS ARE METRIC  
UNITS IN MM. DIMENSIONS SHOWN  
[ ] THUS ARE THE ENGLISH  
CONVERSION.

OFFSET BLOCK CHART FOR NW & SE APPROACHES  $\triangle$   
POSTS P1-P4, P24-P27

POST No.	OFFSET BLOCK	QTY.	OFFSET BLOCK ~ POST MTG. DIMENSIONS							BEV	OFFSET BLOCK ~ RAIL MTG. DIMENSIONS						
			A	B	C	D	E	F (O.C.)	G		H	J	K	L	M	N	
P1	OB1	1	49 [1'5/16"]	343 [1'-1/2"]	787 [2'-7"]	19 [3/4"]	30 [1 3/16"]	853 [2'-9 9/16"]	862 [2'-9 5/16"]	32 [1 1/4"]	26 [1"]	317 [1'-0 1/2"]	763 [2'-6 1/16"]	21 [1 3/16"]	306 [1'-0 1/16"]	749 [2'-5 1/2"]	
P2	OB2	1	49 [1 5/16"]	299 [0'-11 3/4"]	726 [2'-4 9/16"]	19 [3/4"]	30 [1 3/16"]	792 [2'-7 3/16"]	802 [2'-7 9/16"]	32 [1 1/4"]	26 [1"]	273 [0'-10 3/4"]	702 [2'-3 5/8"]	21 [1 3/16"]	262 [0'-10 5/16"]	688 [2'-3 1/16"]	
P3	OB3	1	49 [1 5/16"]	255 [0'-10 1/16"]	666 [2'-2 1/4"]	19 [3/4"]	30 [1 3/16"]	731 [2'-4 3/4"]	741 [2'-5 3/16"]	32 [1 1/4"]	26 [1"]	230 [0'-9 9/16"]	642 [2'-1 1/4"]	21 [1 3/16"]	218 [0'-8 9/16"]	628 [2'-0 3/4"]	
P4	OB4	1	49 [1 5/16"]	211 [0'-8 5/16"]	605 [1'-11 3/16"]	19 [3/4"]	30 [1 3/16"]	670 [2'-2 3/8"]	680 [2'-2 3/4"]	32 [1 1/4"]	26 [1"]	186 [0'-7 5/16"]	581 [1'-10 7/8"]	21 [1 3/16"]	174 [0'-6 7/8"]	567 [1'-10 5/16"]	
P24	OB24	1	45 [1 3/4"]	339 [1'-1 3/8"]	763 [2'-6 13/16"]	11 [7/16"]	34 [1 5/16"]	853 [2'-9 9/16"]	858 [2'-9 3/4"]	19 [3/4"]	25 [1"]	316 [1'-0 7/16"]	762 [2'-6"]	22 [7/8"]	307 [1'-0 1/16"]	750 [2'-5 1/2"]	
P25	OB25	1	45 [1 3/4"]	295 [0'-11 5/8"]	723 [2'-4 1/16"]	11 [7/16"]	34 [1 5/16"]	792 [2'-7 3/16"]	798 [2'-7 1/16"]	19 [3/4"]	25 [1"]	272 [0'-10 1/16"]	701 [2'-3 5/8"]	22 [7/8"]	263 [0'-10 3/8"]	690 [2'-5 3/16"]	
P26	OB26	1	45 [1 3/4"]	251 [0'-9 7/8"]	662 [2'-2 1/16"]	11 [7/16"]	34 [1 5/16"]	731 [2'-4 3/4"]	737 [2'-5"]	19 [3/4"]	25 [1"]	229 [0'-9"]	641 [2'-1 1/4"]	22 [7/8"]	219 [0'-8 5/8"]	629 [2'-0 3/4"]	
P27	OB27	1	45 [1 3/4"]	208 [0'-8 3/16"]	601 [1'-11 1/16"]	11 [7/16"]	34 [1 5/16"]	671 [2'-2 7/16"]	676 [2'-2 5/8"]	19 [3/4"]	25 [1"]	185 [0'-7 5/16"]	580 [1'-10 3/16"]	22 [7/8"]	176 [0'-6 15/16"]	568 [1'-10 7/8"]	

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

**NOTE:**  
2 CLAMPING BARS CB-01-H  
(#28596) PER POSTS P1-P4, P24-P27  
4 CLAMPING BARS CB-03-A  
(#19447) PER POSTS P1-P4,  
P24-P27 w/ M13 x 25 [1/2" x 1"]  
S.S. BOLT 'FB1',  
27 O.D. x 13 I.D. x 2 ALUM THK  
[1 1/16" O.D. x 1/2" I.D. x 1/16"]  
WASHER 'FW1' (#15280 &  
#19404) (16 PER POST)

**ANODIZED**  
(SEE NOTES ON LB1)

REV.	DESCRIPTION	BY	DATE
$\triangle$ 2	REVISED DIMENSIONS PER APPROVER COMMENTS	CMS	03/29/12
$\triangle$ 1	REVISED ALL POST HIGHTS. PER APPROVER COMMENTS	CMS	03/23/12

APPROVED: \_\_\_\_\_ REC'D APPROVAL \_\_\_\_\_  
DRAWING \_\_\_\_\_

**L.B. FOSTER COMPANY**  
1016 GREENTREE ROAD  
PITTSBURGH, PENNSYLVANIA 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 - OFFSET BLOCK DETAILS

MADE CMS DATE 02/02/12 JOB No. AR0720 CUST. No. \_\_\_\_\_  
CHECK\_Dd LB8 DATE 02/13/12 DRAWING LB8 REV. No. 2