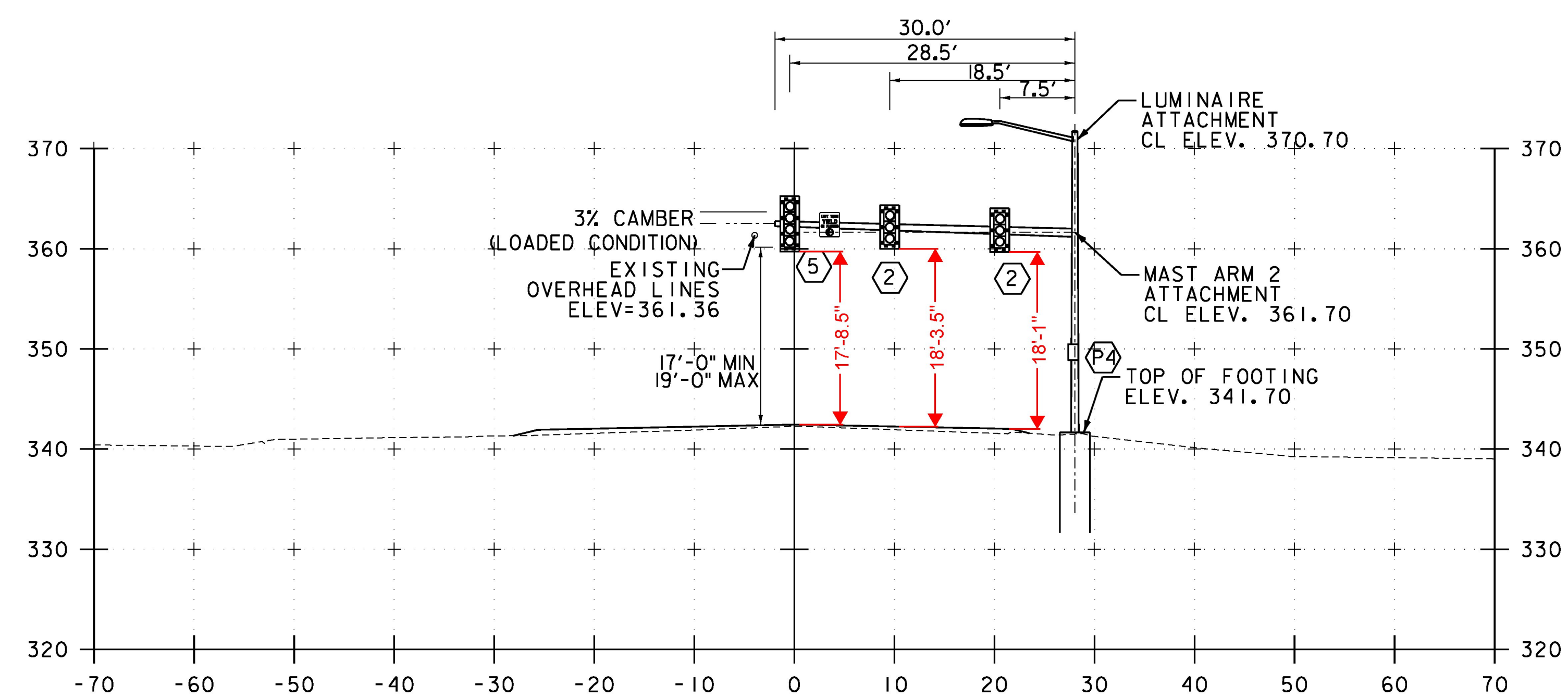


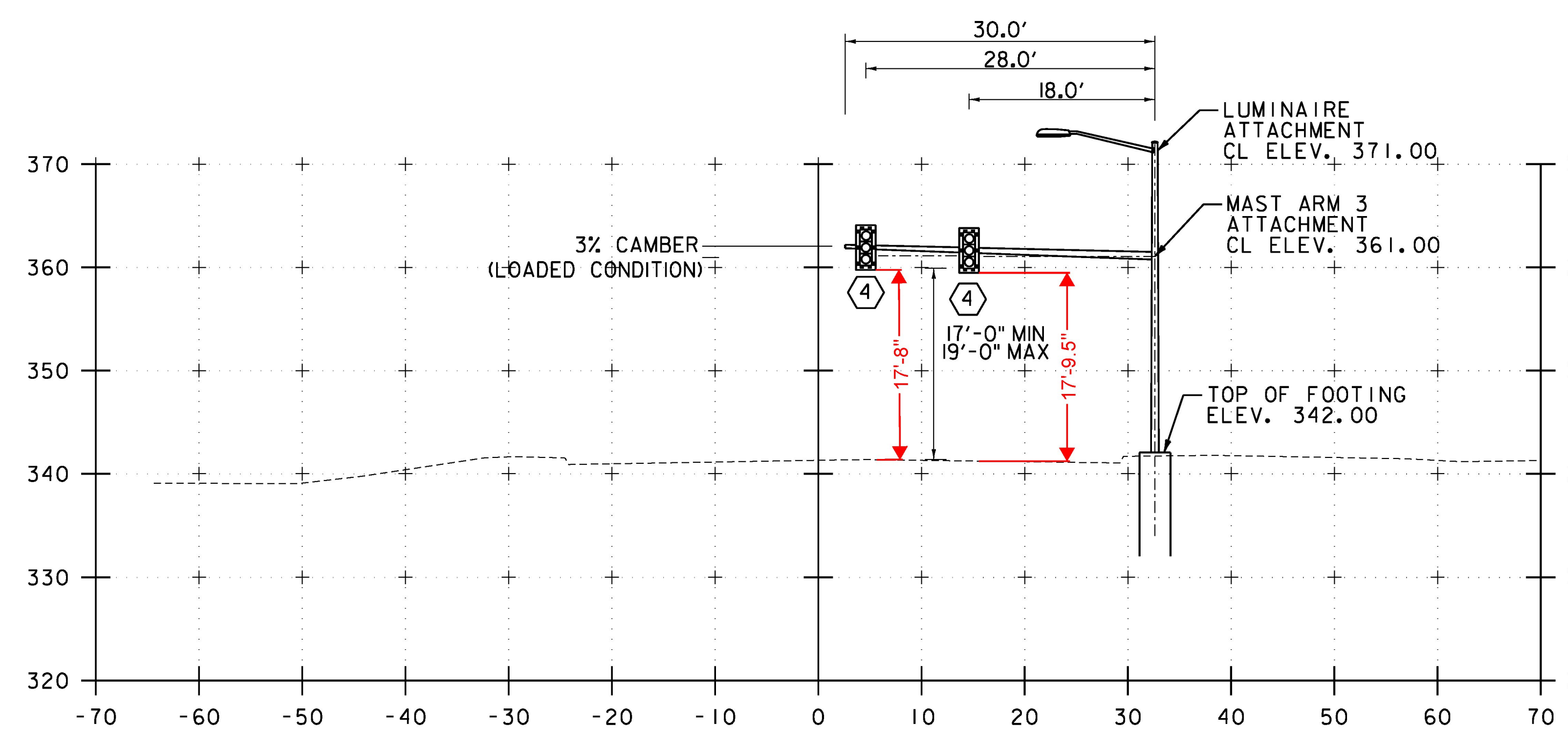
MAST ARM #1 LOOKING NORTH BLAIR PARK ROAD

MAP-1
STA. 55+45.87
OFFSET 43.40' LT



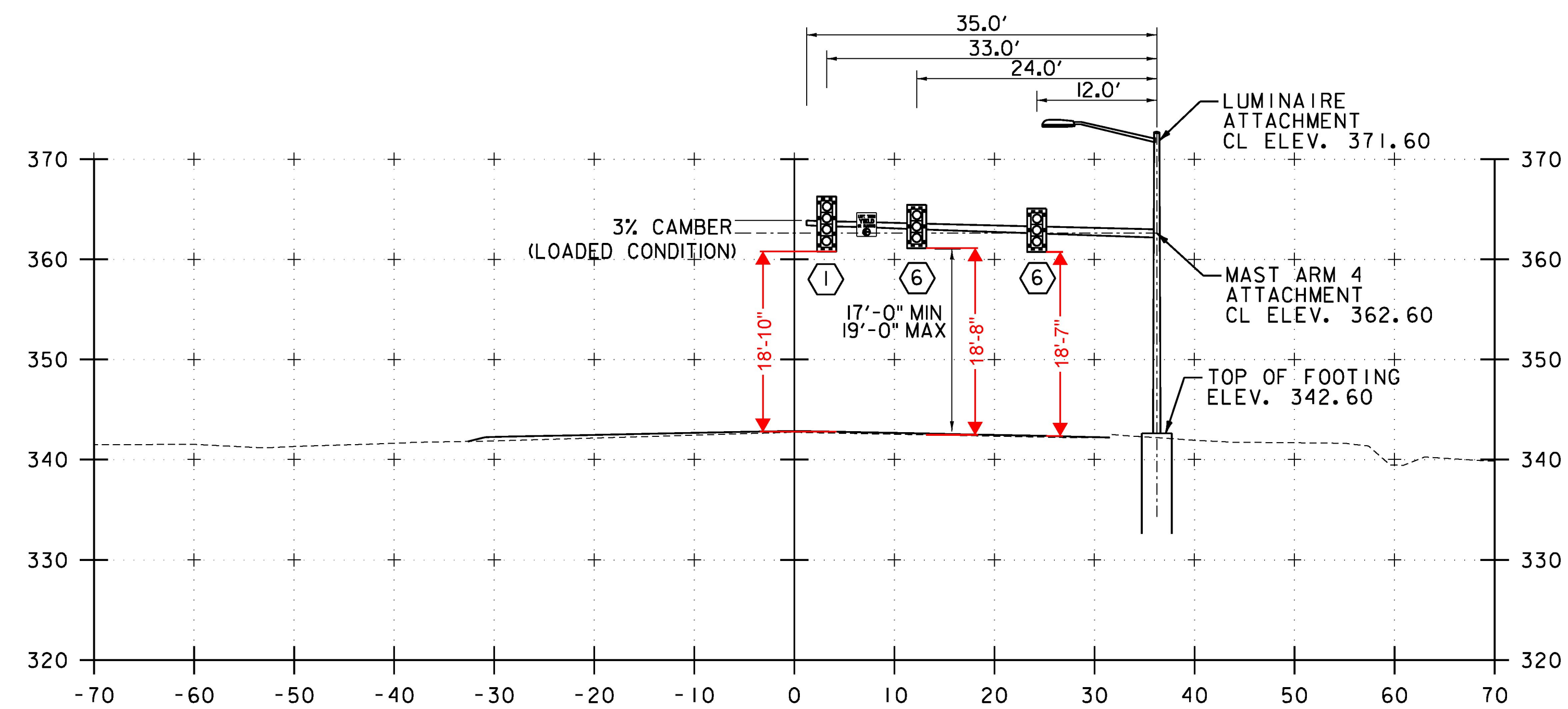
MAST ARM #2 LOOKING EAST US ROUTE 2

MAP-2
STA. 55+69.80
OFFSET 28.00' RT



MAST ARM #3 LOOKING SOUTH HARVEST LANE

MAP-3
STA. 54+75.00
OFFSET 62.00' RT



MAST ARM #4 LOOKING WEST US ROUTE 2

MAP-4
STA. 54+54.00
OFFSET 36.20' LT

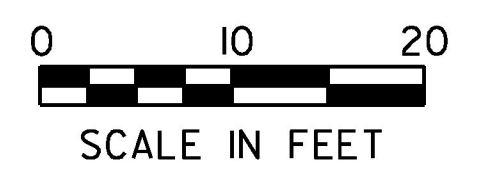
NOTES:

1. ALL MAST ARM FOOTINGS SHALL INCLUDE A FOUR INCH REVEAL. ELEVATIONS SHOWN IN CROSS SECTIONS ARE APPROXIMATE FINAL GRADE ELEVATIONS FOR CONTRACTOR BIDDING PURPOSES ONLY. ACTUAL FOOTING ELEVATIONS SHALL BE DETERMINED BY THE CONTRACTOR.
2. MAST ARM FOOTING SIZES ARE APPROXIMATE. FOOTING DESIGNS SHALL BE DETERMINED BY THE FABRICATOR IN ACCORDANCE WITH SOIL CONDITIONS AND ACTUAL MAST ARM LOADINGS TRANSMITTED TO THE TOP OF THE FOOTINGS.
3. SIGNAL HEADS SHALL BE MOUNTED ON THE VERTICAL CENTER OF THE MAST ARM.
4. SEE NOTE 13H OF TRAFFIC SIGNAL GENERAL NOTES SHEET REGARDING THE LOADING AT THE END OF THE MAST ARM.
5. PREEMPTION EQUIPMENT APPROXIMATE LOCATION.

U. S. ROUTE 2 / BLAIR PARK ROAD /
HARVEST LANE INTERSECTION

REPLACES SHEET #117

PROJECT NAME:	SOUTH BURLINGTON-WILLISTON
PROJECT NUMBER:	NH 2944(I)
FILE NAME:	ppms*/Section/-----,dgn
PROJECT LEADER:	M. LACROIX
DESIGNED BY:	K. RECORD
MAST ARM CROSS SECTIONS SHEET 1	
PLOT DATE:	7/17/2017
DRAWN BY:	K. RECORD
CHECKED BY:	M. LACROIX
SHEET	117R OF 249



REVISION 7/17/17