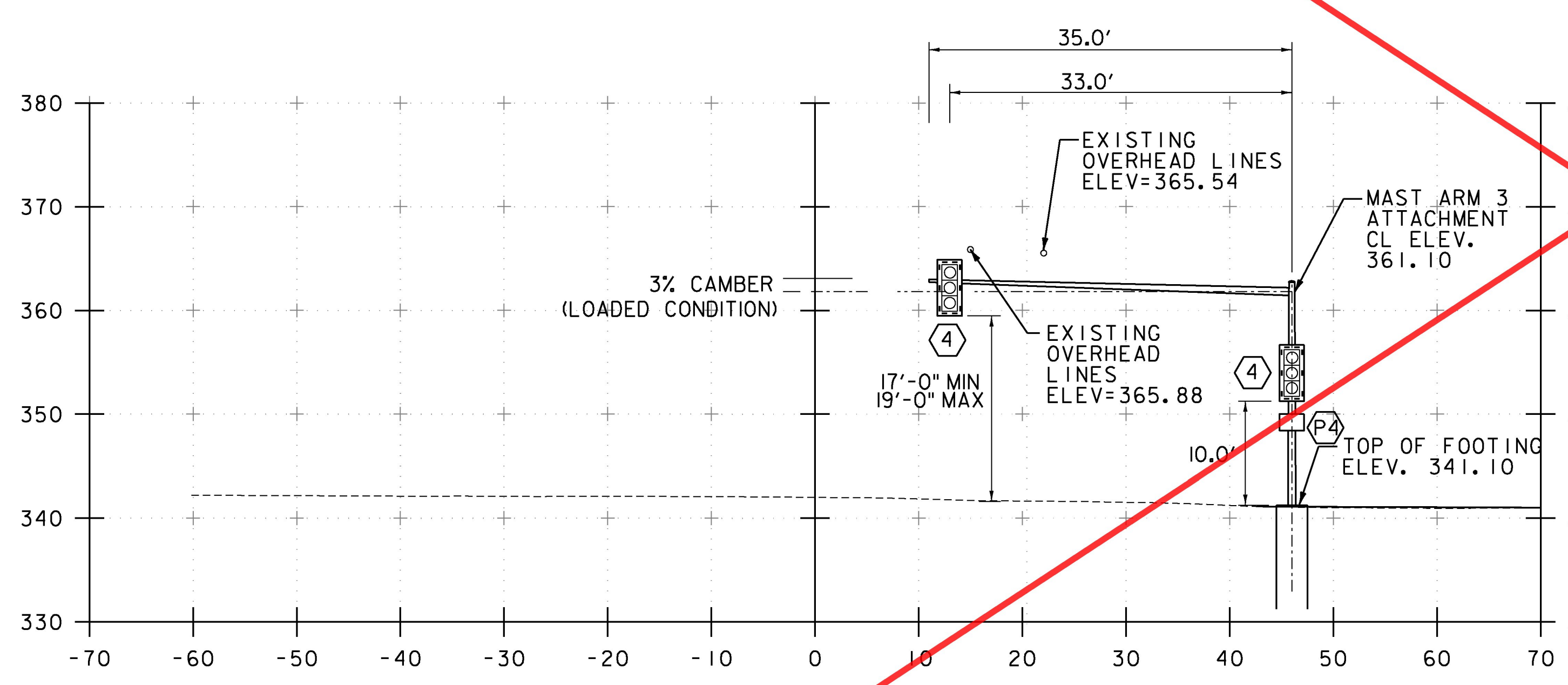


MAST ARM #1 LOOKING NORTH NORTH BROWNELL ROAD

MAP-1
STA. 37+26.00
OFFSET 36.00' LT

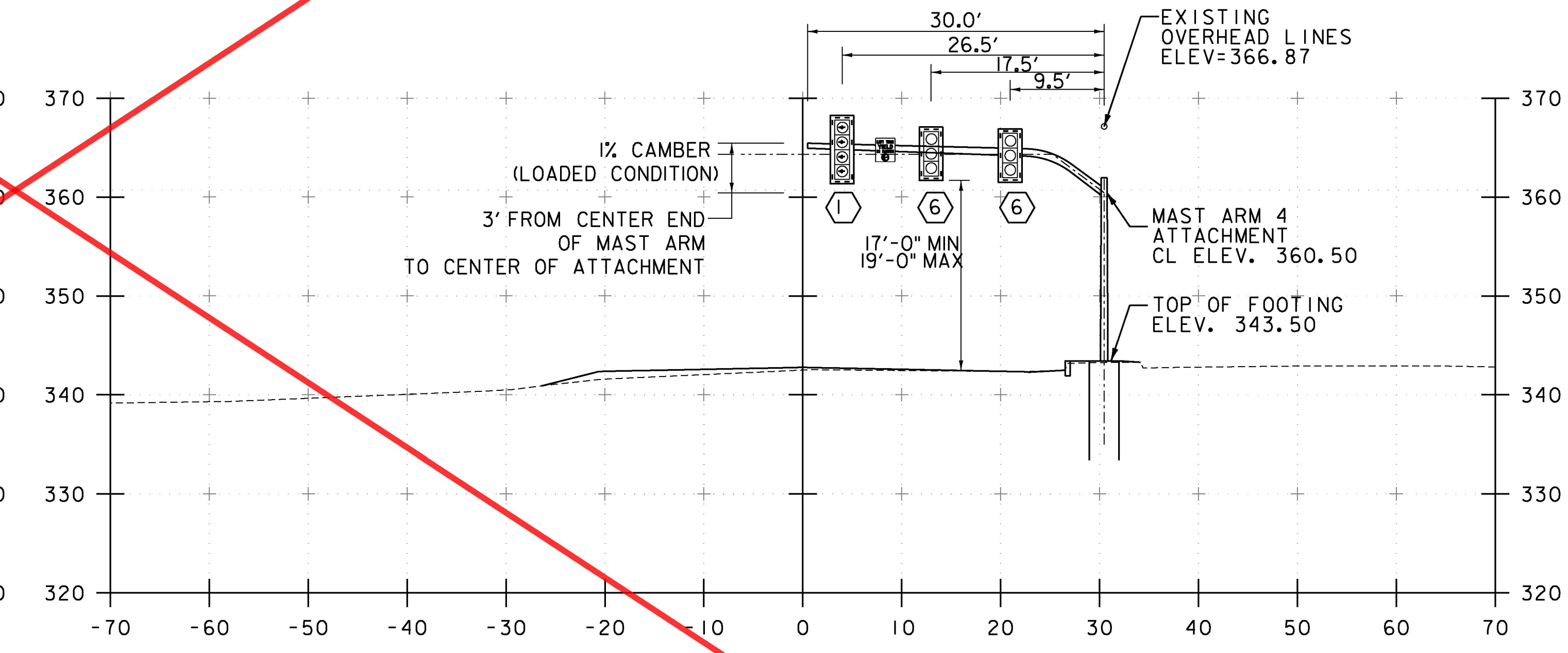
MAST ARM #2 LOOKING EAST US ROUTE 2

MAP-1
STA. 37+26.00
OFFSET 36.00' LT



MAST ARM #3 LOOKING SOUTH SOUTH BROWNELL ROAD

MAP-2
STA. 36+54.30
OFFSET 27.40' RT



MAST ARM #4 LOOKING WEST US ROUTE 2

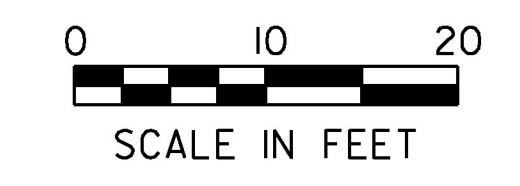
MAP-3
STA. 36+48.30
OFFSET 30.50' LT

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 / NORTH BROWNELL / SOUTH BROWNELL ROAD INTERSECTION

SHEET DISCONTINUED
SEE REPLACEMENT
SHEET #117R



PROJECT NAME:	SOUTH BURLINGTON-WILLISTON
PROJECT NUMBER:	NH 2944(I)
FILE NAME:	zild340de+alls.dgn
PROJECT LEADER:	G. EDWARDS
DESIGNED BY:	D. DEBAIE
MAST ARM CROSS SECTIONS SHEET 1	
PLOT DATE:	2/15/2017
DRAWN BY:	T. MANAHAN
CHECKED BY:	T. LUTHER
	SHEET 117 OF 249