LAYOUT HISTORY

This safety project lengthens left turn lanes on Highway 65 at nine locations between 85th Ave. and 117th Ave. in Blaine and Ham Lake.
It is important to have adequate deceleration distance so that left turning vehicles safely exit out of the through lane without delaying through traffic. Currently, some of these left turns at the eastbound TH 10 exit ramp to Southbound Highway 65, thus creating a dual left turn, which is a high operations and reducing yellow light running.

October 2016-
Received comments from LAC.
- Updated layout per comments.
- Provide existing speed zones along TH 65.
- Advanced the layout to number 1A.

LAYOUT No.1A COPY No.____
MN.65 - VICINITY OF BLAINE-HAM LAKE AND EAST BETHEL
FROM 85TH AVE TO 2MS RD. EXTEND LEFT-TURN LANES AND LEFT TURN EXIT LANE FROM WESTBOUND TH 10 TO SOUTHBOUND TH 65.
Project Number - 2016. Scale: Hor.1 inch = 100 Ft.
By: RCEB Job Number - 1.0
Copy To:_____ For:_____
SECTION FILE: NHDPA\DGN\2016\65\002081\
TRANSPORTATION\PROJECTS\MN\65\002081\
DATE: December 14th, 2016

The alignment and grade shown on this map are tentative and subject to change without notice.	Staff Approved Date: 12/9/16
The traffic volumes shown are for planning purposes only.	

S.P. 0208-149, TH.65 A-1129117 PPMS Activity_1140
S.P._____ TH.___ A-___ PPMS Activity_____
S.P._____ TH.___ A-___ PPMS Activity_____
S.P._____ TH.___ A-___ PPMS Activity_____

Level 2 LAYOUT APPROVAL

Programmed Letting Date 01/01/2017

Reviewed By [signature] 12/14/16

Reviewed By [signature] 12/14/16

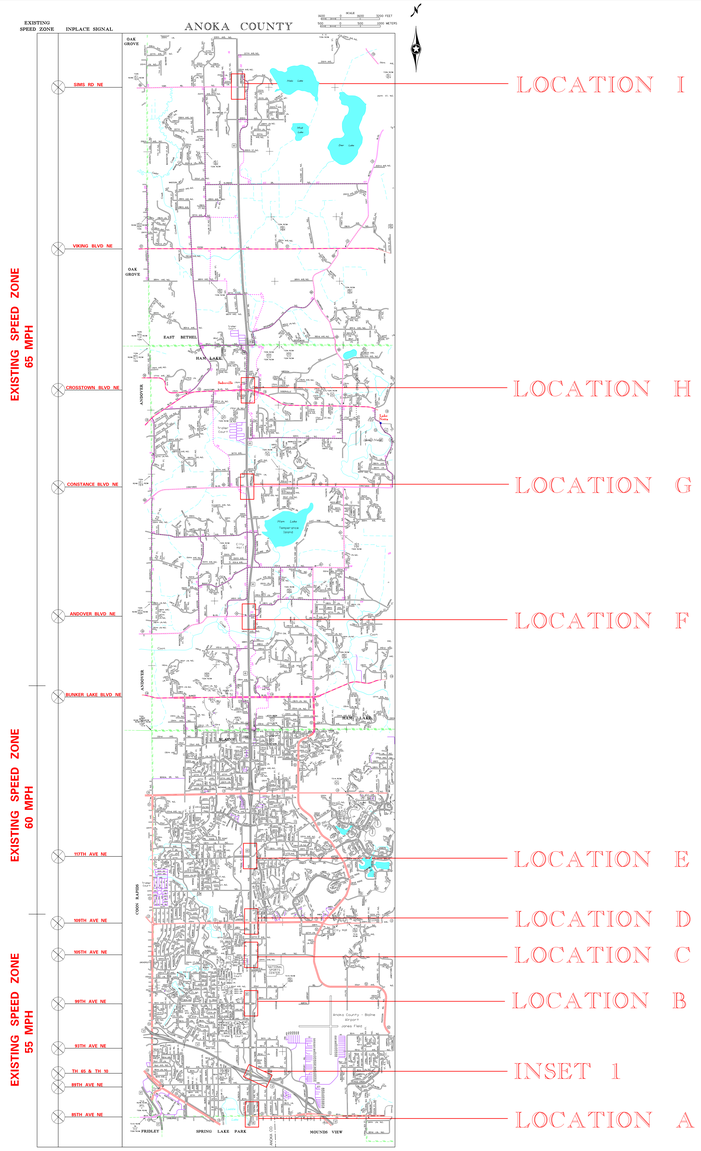
Reviewed By [signature] 12/14/16

Reviewed By [signature] 12/14/16

Approved By [signature] 12/14/16

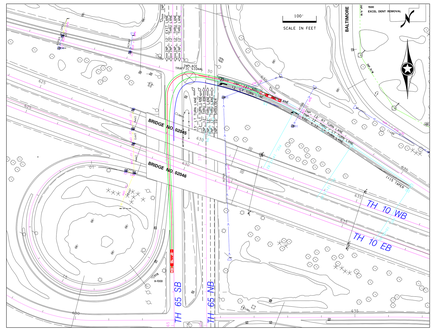
LAYOUT FORMAT THIS LAYOUT WAS PREPARED IN AN ACCEPTABLE FORMAT. ANY MODIFICATIONS MADE TO THIS LAYOUT MUST BE IN ACCEPTABLE FORMAT.

MN/DOT LAYOUT VER. 03.03 MN/DOT LAYOUT VER. 03.03

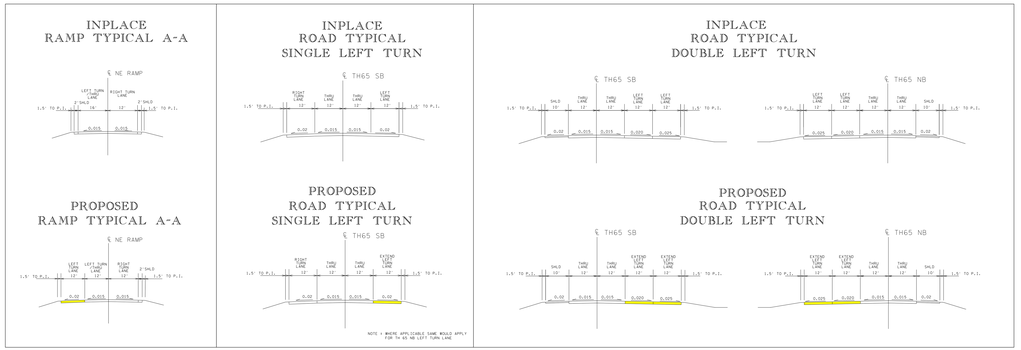


LOCATION	TH 65 INTERSECTIONS	EXISTING NB LEFT TURN LANES		PROPOSED NB LEFT	EXISTING SB LEFT TURN LANES		PROPOSED SB LEFT
		TURN LANE LENGTH (FT)	NO. OF LEFT TURN LANES	TURN LANE LENGTH (FT)	TURN LANE LENGTH (FT)	NO. OF LEFT TURN LANES	TURN LANE LENGTH (FT)
A	85TH AVE. / CSAH 32	300	SINGLE	500	225	SINGLE	600
B	99TH AVE.	284	SINGLE	500	303	DOUBLE	500
C	105TH AVE. / CO. RD. 87	283	SINGLE	500	440	DOUBLE	NO CHANGE
D	109TH AVE. / CSAH 12	298	DOUBLE	500	355	DOUBLE	500
E	117TH AVE./ CLOUD DR.	400	DOUBLE	500	390	SINGLE	500
F	ANDOVER BLVD. / 147TH AVE. NE / CO. RD. 16	280	SINGLE	600	425	SINGLE	NO CHANGE
G	CONSTANCE BLVD./ CO. RD. 60	280	SINGLE	500	450	SINGLE	NO CHANGE
H	CROSSTOWN BLVD./ CSAH 18	326	SINGLE	500	287	SINGLE	750
I	SIMS RD. / CO. RD. 86	287	SINGLE	500	280	SINGLE	500

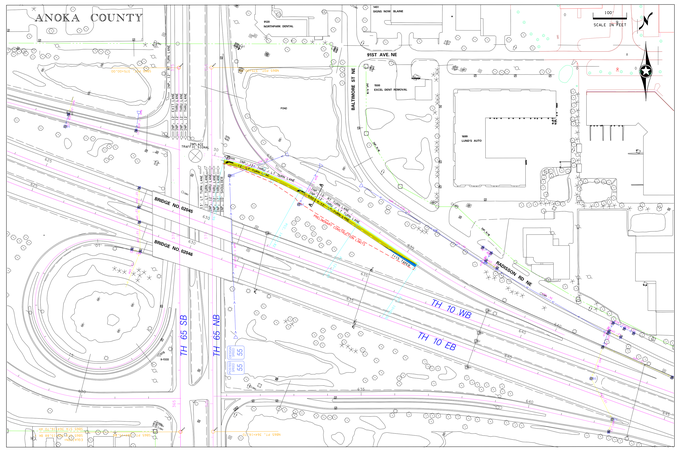
LEFT TURN LANES - (Lengths shown do not include 1:15 tapers)



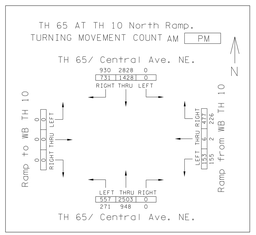
TRUCK MOVEMENT CONTROLLING VEHICLE: WB 62



TYPICALS - RAMP, SINGLE LEFT TURN & DOUBLE LEFT TURN



INSET 1



TURNING MOVEMENT COUNT

LEGEND

- ROADWAY
- SHOULDER
- INPLACE TRAFFIC SIGNAL
- INPLACE R/W
- PRELIMINARY CONSTRUCTION LIMIT

LAYOUT NOTES:

LEFT TURN LANES

- PROPOSED LEFT TURN LANE LENGTHS ARE SHOWN IN THE TABLE ABOVE. TURN LANE LENGTHS DO NOT INCLUDE 1:15 TAPERS.

1. NO DESIGN EXCEPTIONS ARE REQUIRED.
2. THIS PROJECT WILL NOT AFFECT EXISTING PEDESTRIAN FACILITIES