



CITY of NOVI CITY COUNCIL

Agenda Item L
May 22, 2017

SUBJECT: Approval of Traffic Control Orders 17-15 and 17-16 for westbound Thirteen Mile Road "No Turn on Red" onto NB M-5 Expressway and eastbound Thirteen Mile Road "No Turn on Red" onto SB M-5 Expressway, respectively.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division GDM

CITY MANAGER APPROVAL: 

BACKGROUND INFORMATION:

The intersection of Thirteen Mile Road and the M-5 Expressway is a very busy intersection and has experienced several accidents in recent years. In an effort to improve the safety of the intersection, the Engineering Division, in collaboration with the Department of Public Safety, has proposed the installation of two "No Turn on Red" signs to be placed at the intersection of Thirteen Mile Road and M-5 Expressway. The signs will reduce the potential violent side impact collisions as drivers turning southbound or northbound on red misjudge the speed of traffic approaching them.

Installation of the permanent regulatory traffic control signs have been approved by the Michigan Department of Transportation (MDOT) after the completion of the M-5 Expressway Rehabilitation Project which is scheduled to be completed in late June 2017.

Traffic control orders are required under the Uniform Traffic Code to enforce traffic control signs that have been installed on public road networks. Therefore, the City of Novi and MDOT have reviewed the installation of the traffic control sign and have prepared the following traffic control order for approval by City Council.

TCO No.	Description
17-15	Westbound Thirteen Mile Road "No Turn on Red" at M-5 Expressway
17-16	Eastbound Thirteen Mile Road "No Turn on Red" at M-5 Expressway

RECOMMENDED ACTION: Approval of Traffic Control Orders 17-15 and 17-16 for westbound Thirteen Mile Road "No Turn on Red" onto NB M-5 Expressway and eastbound Thirteen Mile Road "No Turn on Red" onto SB M-5 Expressway, respectively.

Proposed "No Turn on Red" Signs

Location Map

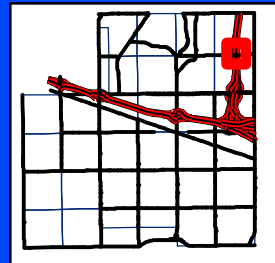


Map Author: J. Mathias
Date: 5/11/17

Amended By:
Date:
Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

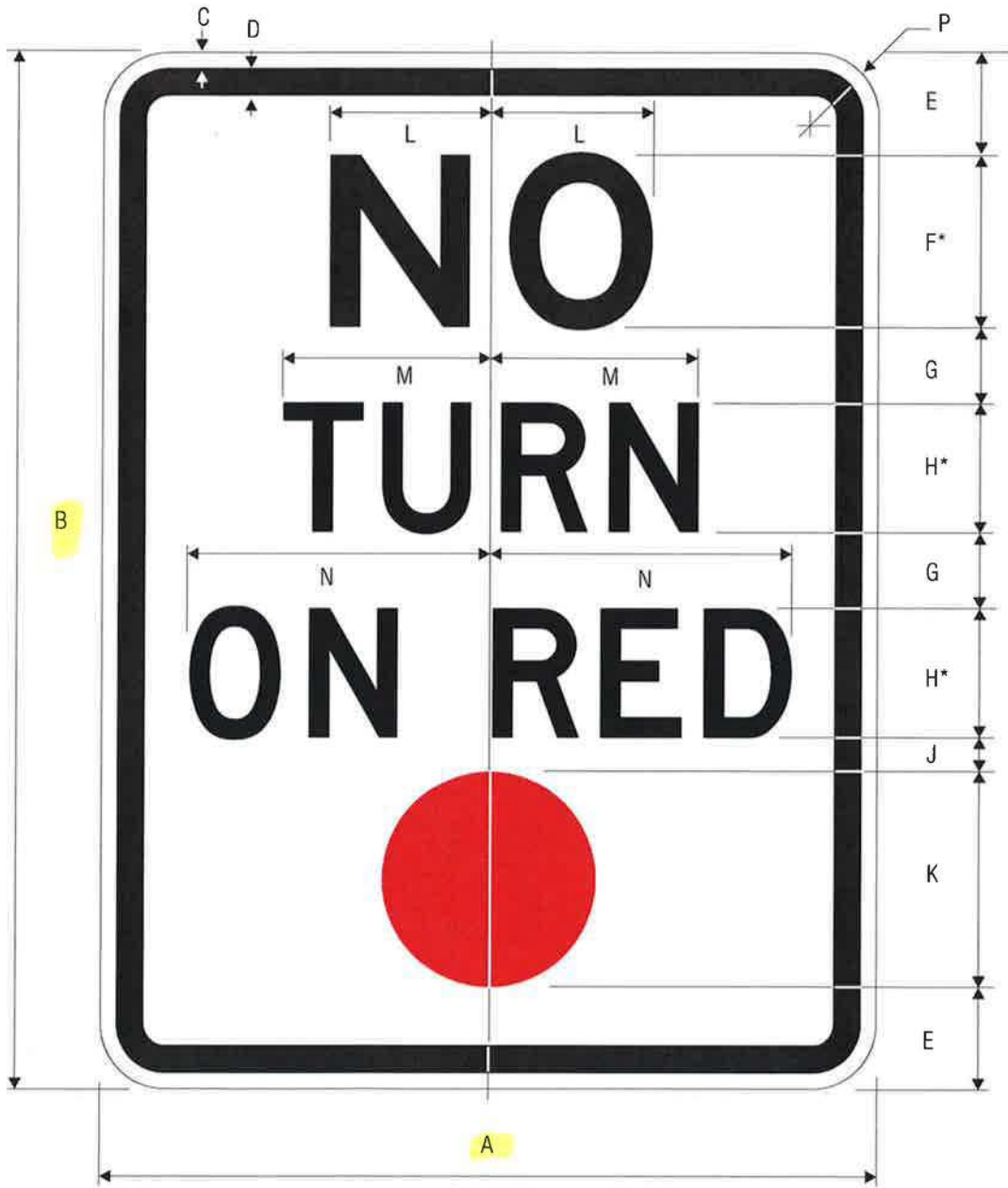


City of Novi
Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

0 70 140 280 420
Feet

1 inch = 333 feet





R10-11

NO TURN ON RED

*Series 2000 Standard Alphabets.

A	B	C	D	E	F	G	H	J	K	L
18	24	.375	.625	2.375	4 E	1.75	3 D	.75	5	3.742
24	30	.375	.625	2.75	5 E	2	4 D	1.5	6	4.681
36	48	.625	.875	4.75	8 E	3.5	6 D	1.5	10	7.491

C

M	N	P
4.806	6.972	1.5
6.41	9.299	1.5
9.616	13.950	2.25

COLORS: LEGEND — BLACK
 SYMBOL — RED (RETROREFLECTIVE)
 BACKGROUND — WHITE (RETROREFLECTIVE)

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 5/8/2017

CONTROL NUMBER: 17-16

PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY GEORGE D. MELISTAS, ENGINEERING SENIOR MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

ISSUANCE OF THIS TRAFFIC CONTROL ORDER WAS PRECEDED BY STUDY AND INVESTIGATION OF TRAFFIC CONDITIONS ON THE FOLLOWING PUBLIC ROAD OR ROADS IN THE CITY OF NOVI, MICHIGAN.

THIRTEEN MILE ROAD

AND AFTER SAID INVESTIGATION, IT IS HEREBY ORDERED AND DIRECTED THAT THE DEPARTMENT OF PUBLIC SERVICES ERECT AND MAINTAIN THE NO TURN ON RED SIGN(S) IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS REQUIRED BY SEC. 33-51 OF THE AFORESAID CHAPTER, SAID SIGN(S) TO GIVE NOTICE OF THE FOLLOWING DETERMINATION:

EASTBOUND THIRTEEN MILE ROAD NO TURN ON RED



George D. Melistas - Traffic Engineer
Dated: 5/8/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-16 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

EASTBOUND THIRTEEN MILE ROAD NO TURN ON RED

ADOPTED AT THE REGULAR MEETING OF
CITY COUNCIL ON 5/22/2017.

By: _____
Robert J. Gatt, Mayor

By: _____
Cortney Hanson, City Clerk

**CITY OF NOVI
TRAFFIC CONTROL ORDER**

____ SPEED
____ PARKING
 X OTHER

DATE OF ORDER: 5/8/2017

CONTROL NUMBER: 17-15

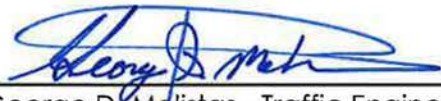
PURSUANT TO CHAPTER NO. 33 OF THE CODE OF ORDINANCES OF THE CITY OF NOVI, MICHIGAN, SAME BEING THE UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS AND VILLAGES OF MICHIGAN AND IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE THE FOLLOWING TRAFFIC CONTROL ORDER IS HEREBY ISSUED BY GEORGE D. MELISTAS, ENGINEERING SENIOR MANAGER, DULY AUTHORIZED AS TRAFFIC ENGINEER, BY SEC. 33-51 OF THE AFORESAID CHAPTER.

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WESTBOUND THIRTEEN MILE ROAD NO TURN ON RED



George D. Melistas - Traffic Engineer
Dated: 5/8/2017

APPROVED BY CITY COUNCIL

TRAFFIC CONTROL ORDER NUMBER 17-15 HAVING BEEN PRESENTED TO THE COUNCIL OF THE CITY OF NOVI, MICHIGAN FOR STUDY AND APPROVAL, IS HEREBY APPROVED AND IT IS HEREBY ORDERED AND DIRECTED THAT THIS ORDER BE FILED IN THE OFFICE OF THE CITY CLERK AND A COPY THEROF IN THE OFFICE OF THE CHIEF OF POLICE OF SAID CITY.

IT IS FURTHER ORDERED AND DIRECTED THAT THIS ORDER SHALL BECOME EFFECTIVE UPON BEING FILED WITH THE CLERK AND UPON ERECTION OF ADEQUATE SIGNS GIVING NOTICE OF THE EXISTENCE OF AFORESAID,

WESTBOUND THIRTEEN MILE ROAD NO TURN ON RED

ADOPTED AT THE REGULAR MEETING OF
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By: _____
Robert J. Gatt, Mayor

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Cortney Hanson, City Clerk