

**Northdale Blvd. @ Menards Access - SIGNAL CODE 346 - BY PHASE TIMING
PROPOSED - 10/21/2020**

BY PHASE TIMING DATA

PHASE	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8
DIRECTION	SBLT	NBT				SBT	EB Ped	WB
MINIMUM GREEN	7	10				10	0	10
BK MIN GREEN								
CS MIN GREEN								
DELAY GREEN								
WALK		7					7	7
WALK 2								
PED CLEAR		21					27	27
PED CLEAR 2								
VEHICLE EXT	2.1	3.6				3.6	0.0	2.1
VEHICLE EXT 2								
MAX 1	20	60				40		20
MAX 2								
MAX 3								
DYM MAX								
DYM STP								
YELLOW	3.0	3.6				3.7	3.0	3.4
RED CLEAR	2.9	1.5				1.4	1.0	2.5
RED MAX								
RED REVERT	6.0	6.0				6.0	6.0	6.0
ACT B4								
SEC/ACT		1.5				1.5		
MAX INT		18				18		
TIME B4		20				14		
CARS WT								
STPT DUC								
TIME TO REDUCE		20				14		
MIN GAP		2.0				2.0		

Detector Extend/Delay

D8-2 delay - 2.0 sec.

D8-3 delay - 10.0 sec.

ø1 left turn phase will operate in protected only mode Sat-Sun from 10:30 AM - 3:30 PM
and in FYA (prot + perm or permissive only) mode all other hours

Northdale Blvd. & Menards Access (Sys ID 346)

FYA Time-of-Day Operation as of -

Day Plan	Event	Action Plan	Start Time	Left-Turn FYA Operation
				Phase 1 (Southbound)
Day Plan 1	1	100	0:00	Permissive-Only
	2	1	6:00	Protected-Permissive
	3	2	9:30	Protected-Permissive
	4	3	11:00	Protected-Permissive
	5	4	15:30	Protected-Permissive
	6	3	18:00	Protected-Permissive
	7	2	19:30	Protected-Permissive
	8	100	21:00	Permissive-Only
Day Plan 2	1	100	0:00	Permissive-Only
	2	2	8:00	Protected-Permissive
	3	5	10:30	Protected-Only
	4	6	15:30	Protected-Permissive
	5	2	18:00	Protected-Permissive
	6	100	21:00	Permissive-Only
Day Plan 3 (COVID-19)	1	100	0:00	Permissive-Only
	2	1	6:00	Protected-Permissive
	3	2	10:00	Protected-Permissive
	4	3	12:00	Protected-Permissive
	5	2	18:00	Protected-Permissive
	6	100	21:00	Permissive-Only

Logic Statement for Northdale Blvd. @ Menards Access

p501-UI PANEL-12.64.00 ASC/3-1000 -

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LP#: 1 COPY FROM: 1 ACTIVE:A FALSE
IF CTR PHASE TIMING 7 IS ON F
AND CTR PED CLR TMR R2 IS 5 F

THEN CRD SET FREE ON

ELSE
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R1 02 01 | | |
R2 06 | 07 08 |
R3
R4

MM	SM	ND	NS	1	2	3	
				4	5	6	
			U	7	8	9	
		L	E	R	SF	0	C
			D				
		H	Status	NP			Small