



ELEMENTS CONTROLLING DESIGN

DESIGN DESIGNATION	ADT (2024)	DESIGN SPEED	POSTED
FAI-270 (INTERSTATE)	61,000	74,400	6C
RAMP A & AA (INTERSTATE RAMP)	6,550	8,000	30 (A1 & 25-AA)
RAMP B & BB (INTERSTATE RAMP)	5,450	6,650	30 (B1 & 25-BB)
RAMP C & CC (INTERSTATE RAMP)	1,350	1,650	30 (C1 & 25-CC)
RAMP D & DD (INTERSTATE RAMP)	1,400	1,700	30 (D1 & 25-DD)
FAP 594 (IL 203) (PRINCIPAL ARTERIAL)	14,250	17,400	40
FAU 9077 (OLD ALTON RD) (MAJOR COLLECTOR)	2,750	3,350	40
FAI-270 (I-270)	IS THE PREFERENCE ROUTE		
2. ANTICIPATED YEAR OF CONSTRUCTION	IS 2024		
3. TRAFFIC CONTROL TO BE	SIGNALIZED AT PROPOSED IL RTE 203 PARTIAL CLOVERLEAF INTERSECTIONS.		
4. MEETS WARRANTS 1 & 2	STOP CONTROL AT PROPOSED OLD ALTON ROAD PARTIAL CLOVERLEAF		

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INTERCHANGES

5. DESIGN VEHICLE: WB-67

6. DESIGN - CRITERIA - NEW CONSTRUCTION / RECONSTRUCTION

7. FAI-270 (I-270) IS A CLASS I TRUCK ROUTE.

FAI-594 (IL 203) DOES NOT HAVE A TRUCK ROUTE DESIGNATION.

FAI-9077 (OLD ALTON RD) ROAD DOES NOT HAVE A TRUCK ROUTE DESIGNATION.

8. PEDESTRIAN AND BICYCLE USAGE IS RESTRICTED ON THE INTERSTATE SYSTEM.

9. BICYCLES WILL BE ACCOMMODATED ALONG IL 203 BY EITHER A 6' SHOULDER & 2' GUTTER OR

8' SHOULDER CONFIGURATION.

10. BICYCLES WILL BE ACCOMMODATED ALONG OLD ALTON ROAD WITH 8' SHOULDERS.

GENERAL NOTES

1. PROFILES ARE NOT PROVIDED, ~~SINCE APPROACH GRADES ARE~~ SEE PROFILE SHEETS

2. ALL DIMENSIONS ARE SHOWN ~~FROM~~ E.E. OF PAVEMENT EXCEPT WHEN OTHERWISE NOTED

3. ALL RIGHT-OF-WAY AND A/C IS PRELIMINARY AND SUBJECT TO CHANGE.

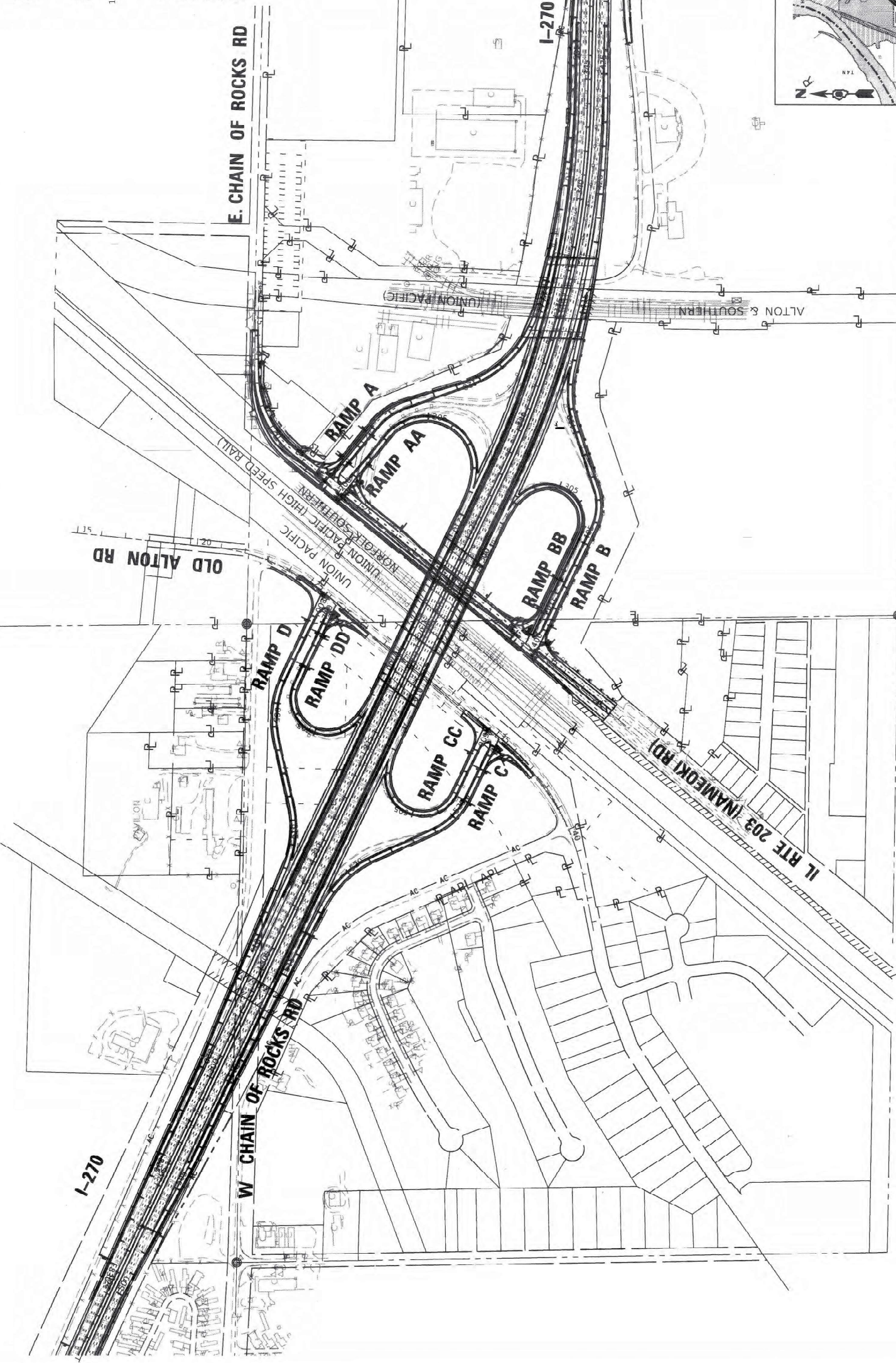
4. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST MUTCD AND IDOT POLICIES.

5. SYNCHRO WAS UTILIZED FOR INTERSECTION CAPACITY ANALYSIS.

6. ACCESS POINTS DESIGNED IN ACCORDANCE WITH DOT POLICY "ACCESS TO STATE HIGHWAYS"

7. DESIGN VEHICLES TURNING MOVEMENTS CHECKED WITH AUTOTURN AND ARE ADEQUATE TO

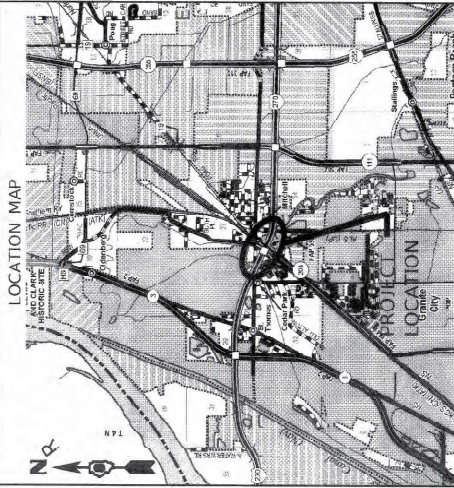
ACCOMMODATE DESIGN VEHICLE



E. CHAIN OF ROCKS RD

W CHAIN OF ROCKS RD

ENGINEERS RD



INTERCHANGE DESIGN STUDY

FAI ROUTE 270	(I-270)
FAI ROUTE 594	WITH (IL RTE 203)
FAI ROUTE 9077	AND (OLD ALTON ROAD)
SEC. NO.	60-1.2.3.4WRS-1
SCALE	1" = 250'
SIN	COUNTY MADISON
REV. NO.	

DESIGNED BY	MJO (CMT INC.)	DATE	APRIL 2020
SATISFACTORY	<i>[Signature]</i>	DISTRICT GEOMETRICS ENGINEER	DATE 5/18/20
SATISFACTORY	<i>[Signature]</i>	DISTRICT PROGRAM DEVELOPMENT ENGINEER	DATE 5/18/20
SATISFACTORY	<i>[Signature]</i>	DISTRICT OPERATIONS ENGINEER	DATE 6/12/20
APPROVED	<i>[Signature]</i>	REGIONAL ENGINEER	DATE 6/12/20