

DESIGN DESIGNATION	AD - (2024)	DESIGN SPEED	POSTED
FAC 270 (INTERSTATE)	61,000	70	65
RAMP A (INTERSTATE RAMP)	3,950	50	45
RAMP B (INTERSTATE RAMP)	4,400	30	45
RAMP C (INTERSTATE RAMP)	4,700	50	45
RAMP D (INTERSTATE RAMP)	3,900	50	35
FAP 382 (L RTE 111)	17,550	30	

2. FA:-270 IS THE PREFERENCE ROUTE

3. ANTICIPATED YEAR OF CONSTRUCTION		IS 2024
1	2	

4. TRAFFIC CONTROL TO BE SIGNALIZED AT PROPOSED IL RTE 111 DIVERGING DIAMOND
INTERSECTION. MEETS WARRANT 1

5. DESIGN VEHICLE: WB-67: DUAL TURNS: WB-67 OUTSIDE & INSIDE.

6. DESIGN - CRITERIA: BDE FIGURE 44.5A - GEOMETRIC DESIGN CRITERIA - FOR FREEWAYS

7. FAL-270 IS A CLASS 1 TRUCK ROUTE.

FAP 582 (IL 111) IS A CLASS II TRUCK ROUTE.

1. PROFILES ARE NOT PROVIDED, SINCE APPROACH GRADES ARE

1. ALL DIMENSIONS ARE SHOWN IN FEET AND INCHES.
2. ALL RIGHT-OF-WAY AND EASEMENT MARKINGS SHALL CONFORM TO THE LATEST MUTCD AND IDOT POLICIES.
3. ALL DIMENSIONS ARE SHOWN IN FEET AND INCHES.
4. ALL RIGHT-OF-WAY AND EASEMENT MARKINGS SHALL CONFORM TO THE LATEST MUTCD AND IDOT POLICIES.
5. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST MUTCD AND IDOT POLICIES.
6. HCS WAS UTILIZED FOR INTERCHANGE CAPACITY ANALYSIS.
7. ACCESS POINTS DESIGNED IN ACCORDANCE WITH IDOT POLICY "ACCESS TO STATE HIGHWAYS".
8. DESIGN VEHICLE TURNING MOVEMENTS CHECKED WITH IDOTURN 10.2 AND ARE ADEQUATE TO ACCOMMODATE DESIGN VEHICLE.
9. THE INTERIM FAP 582 (IL RTE 111) PROJECT WILL INCLUDE CONSTRUCTION OF THE DIVERGING DIAMOND INTERCHANGE PARTIAL CONSTRUCTION OF INTERSTATE RAMPS, AND CONNECTIONS TO EXISTING FAP 532 (IL RTE 111) AT THE PROJECT LIMITS.

CHAIN OF ROCKS ROAD



7,849' IL 111
TO IL 203

6,632' IL 111
TO 1-255



FA1	ROUTE 270	(I-270)
WITH		
FA2	ROUTE 582	(IL RTE 111)

SEC NO. 60-(1,2,3,4)WRS-1 PROJ. NO.

SCALE 1" = 250'

SIN : _____ REV. NO. _____

DESIGNED BY MJO (CMT. INC.) DATE MAY 2020

SATISFACTORY  DATE 5/10/20
DISTRICT GEOMETRICS ENGINEER

SATISFACTORY

Kel H. Br...
DISTRICT PROGRAM DEVELOPMENT ENGINEER

DATE 5/19/72

SATISFACTORY _____
Joseph M. Moore
 DISTRICT OPERATIONS ENGINEER
 DATE 6/1/20

4 APPROVED
Kath Roberts
6/2/20

CADD FILE NAME: [] I.D.S. SHEET 2 OF 38

CADD FILE NAME : [] I.O.C. SHEET 2 OF 2 RCE-990

065-379

```
FILE PATH = L:\PLOT\1706601\Draw\CADD_Sheets\Interim\JDS IL111V..
PLOT DATE = 5/12/2020 - 2:11:08 PM
FILE NAME = ..\JUV2-Sht\Interim IL 111 JDS Overall Sheet.dgn
PLOT SCALE = 250:00,000 / 1 in.
USER NAME = Matt Overbey
```

```
PLOT SCALE = 250.0000 ' / in
USER NAME = Matt Overbey
```