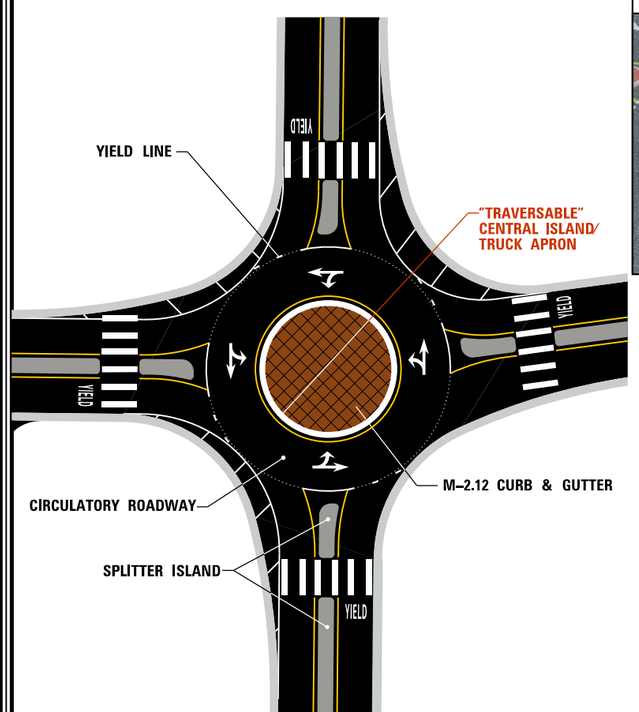
ALTERNATIVES CONSIDERED

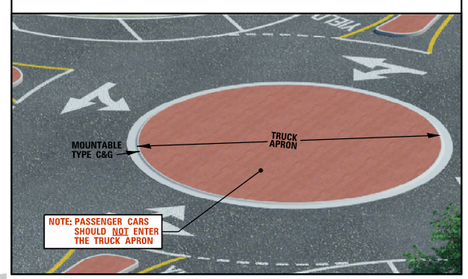
Alternative 3: Mini Roundabout

- Central mountable island
- Single circulating lane
- Splitter islands providing deflection and guidance
- Drainage improvements, profile modifications
- Improve pedestrian crossings
- Tree/bush pruning and/or removal as needed
- ±0.09 acres of Land Acquisition
- Cost: $640,000

FEATURES



"TRUCK APRON" ILLUSTRATION



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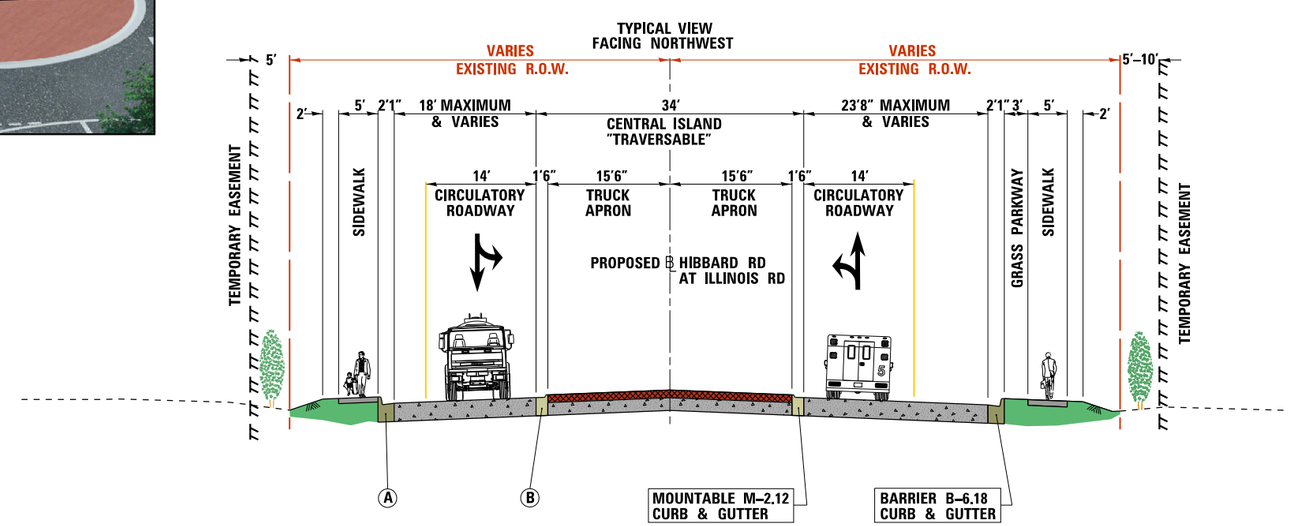

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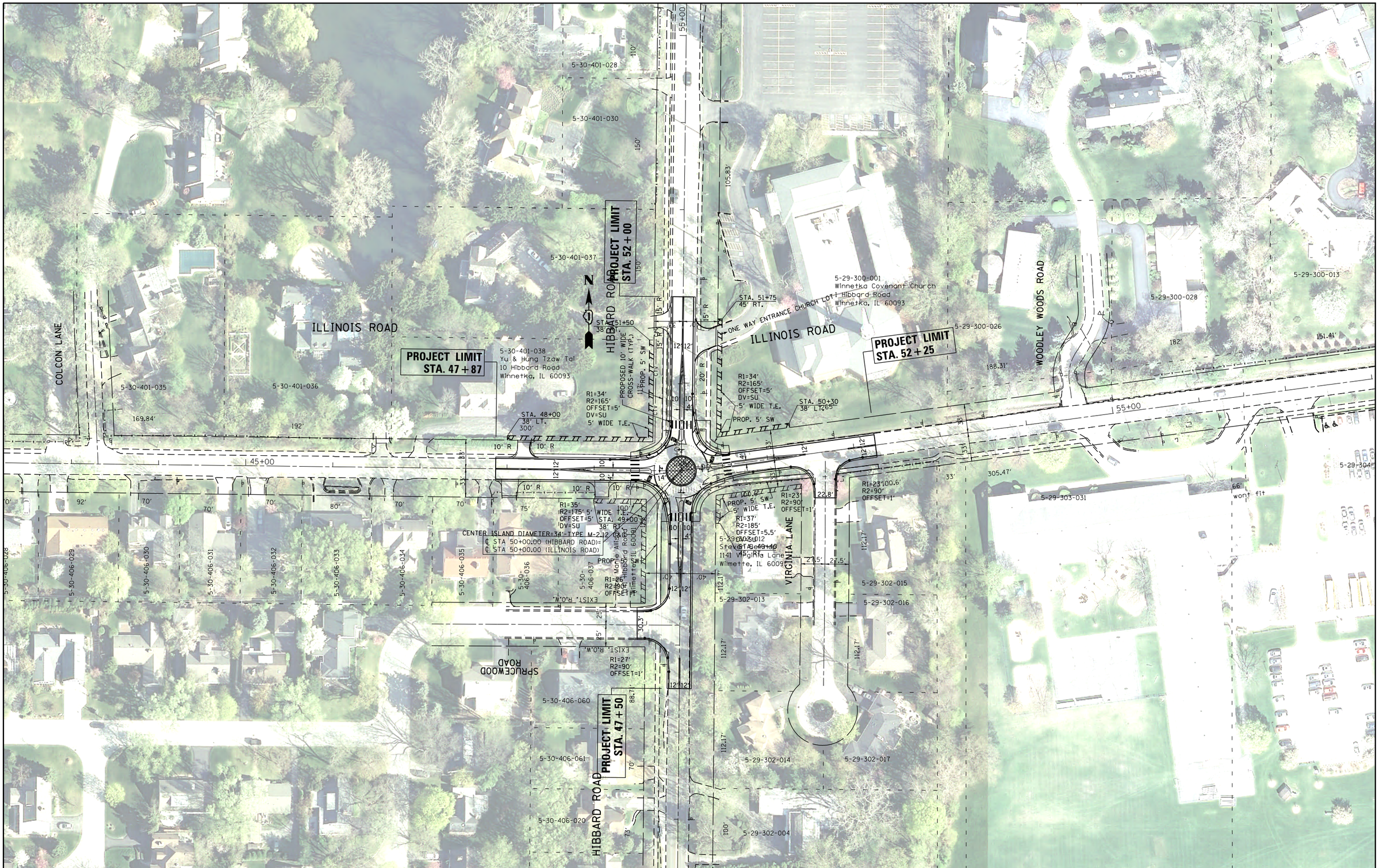

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

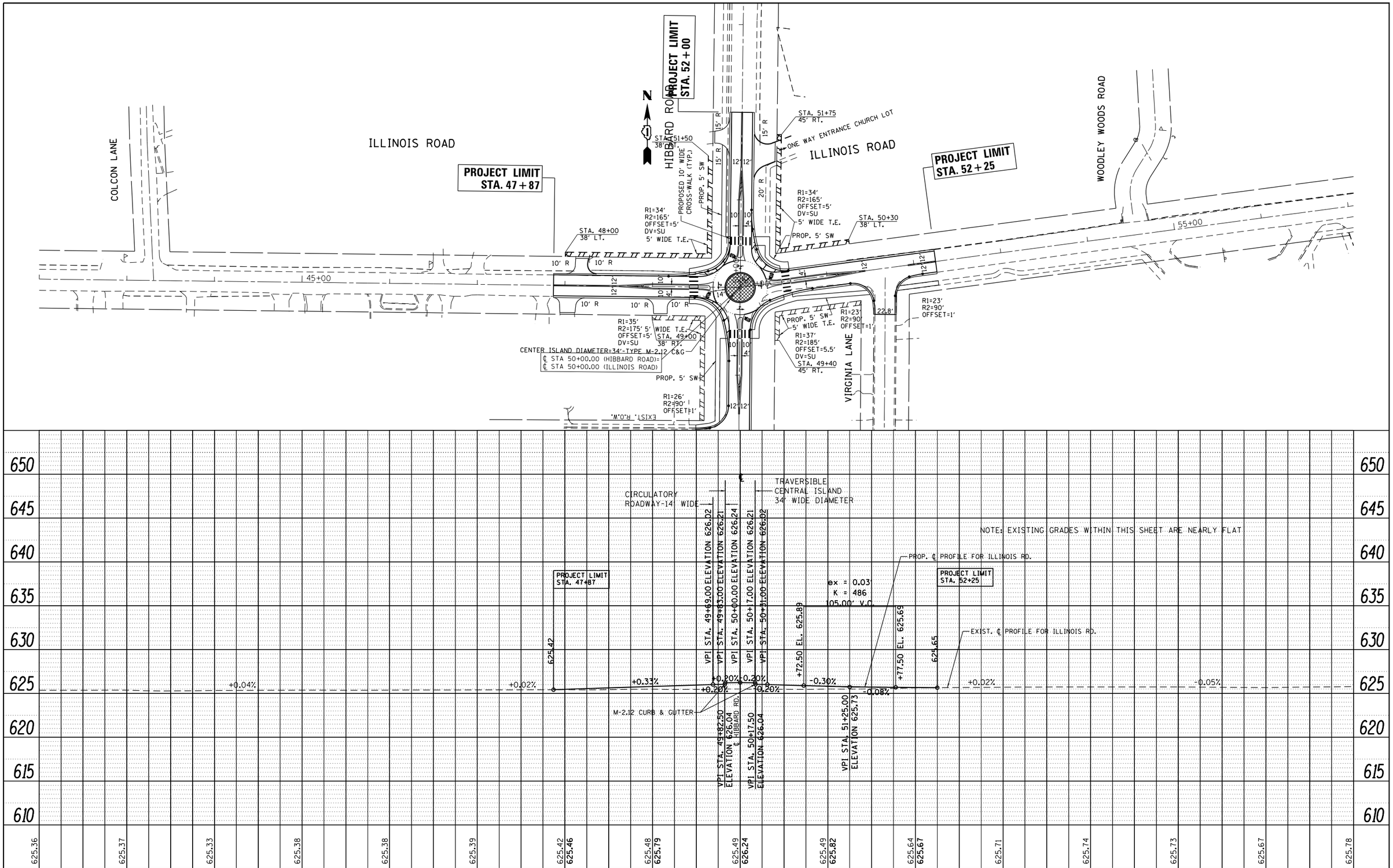
HIBBARD ROAD AT ILLINOIS ROAD (ALTERNATIVE #3
PROPOSED GEOMETRY: MINI ROUNABOUT

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

CONTRACT NO.

ILLINOIS FED. AID PROJECT



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE (ALTERNATIVE 2)
HIBBARD ROAD AT ILLINOIS ROAD

SCALE: | SHEET OF SHEETS | STA. TO STA.

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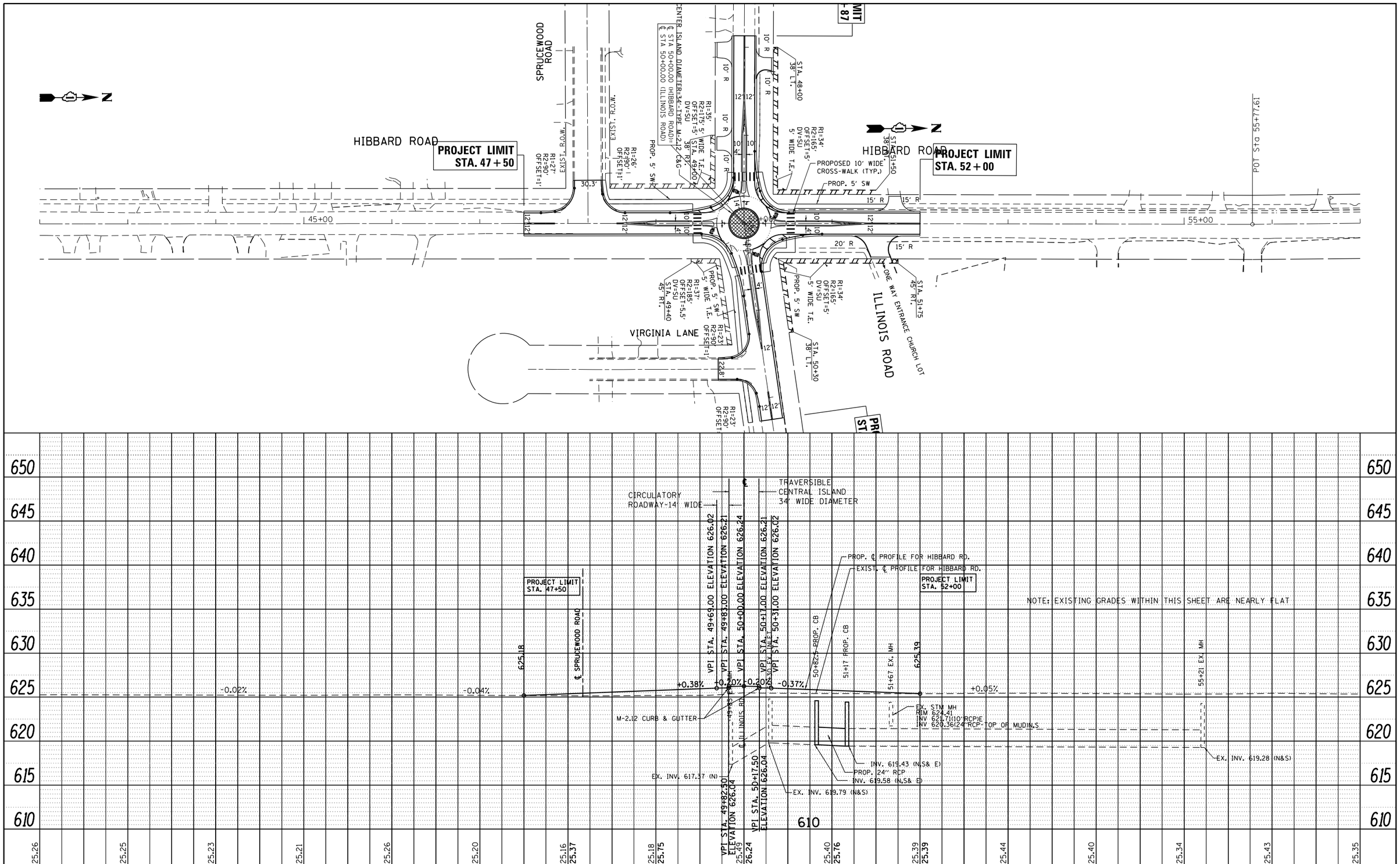
CONTRACT NO. 12443

ILLINOIS FED. AID PROJECT



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE (ALTERNATIVE 2)
HIBBARD ROAD AT ILLINOIS ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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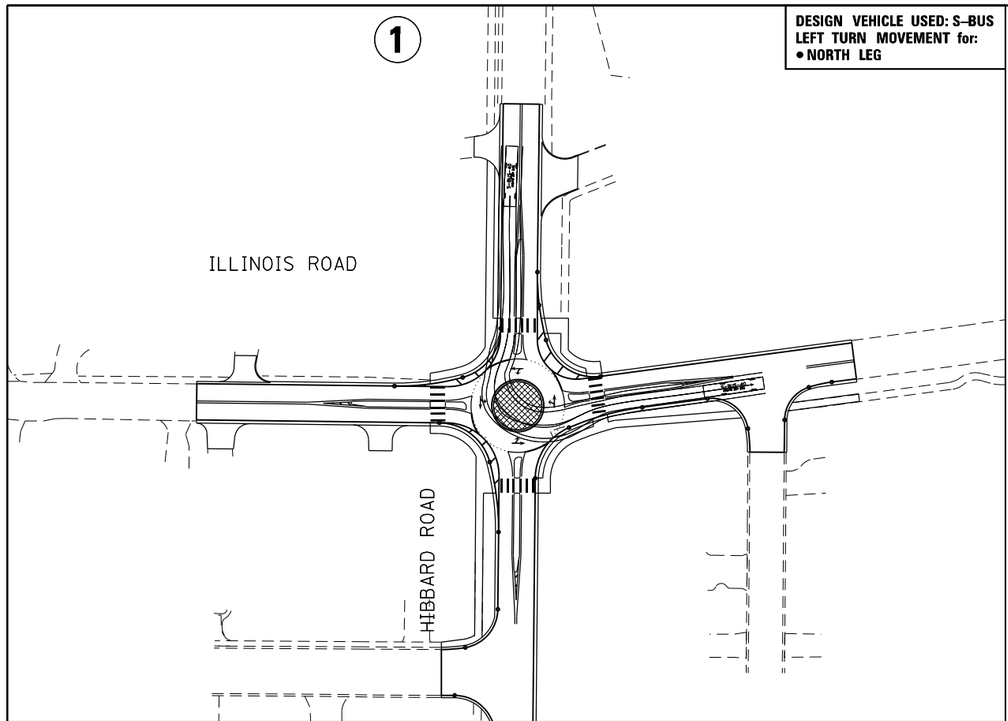
CONTRACT NO. 12443

ILLINOIS FED. AID PROJECT



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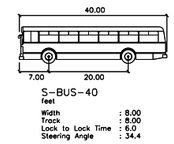
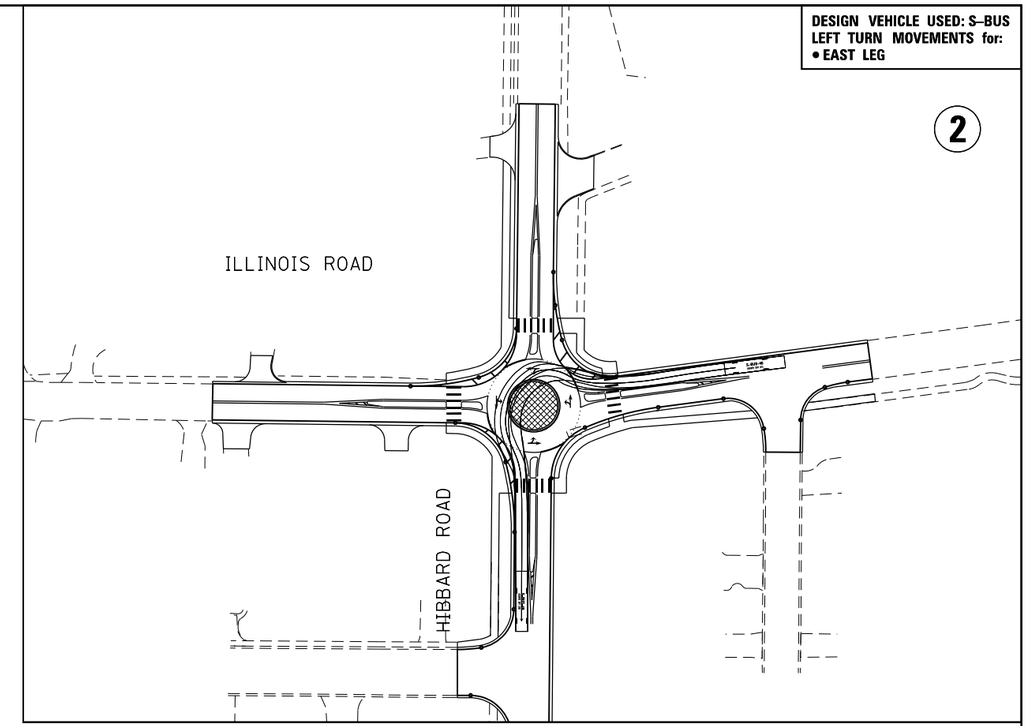
LEFT TURN MOVEMENT for:
• NORTH LEG

ILLUSTRATION OF DESIGN VEHICLE USED ON THIS SHEET:



SCHOOL BUS LARGE 40–FOOT



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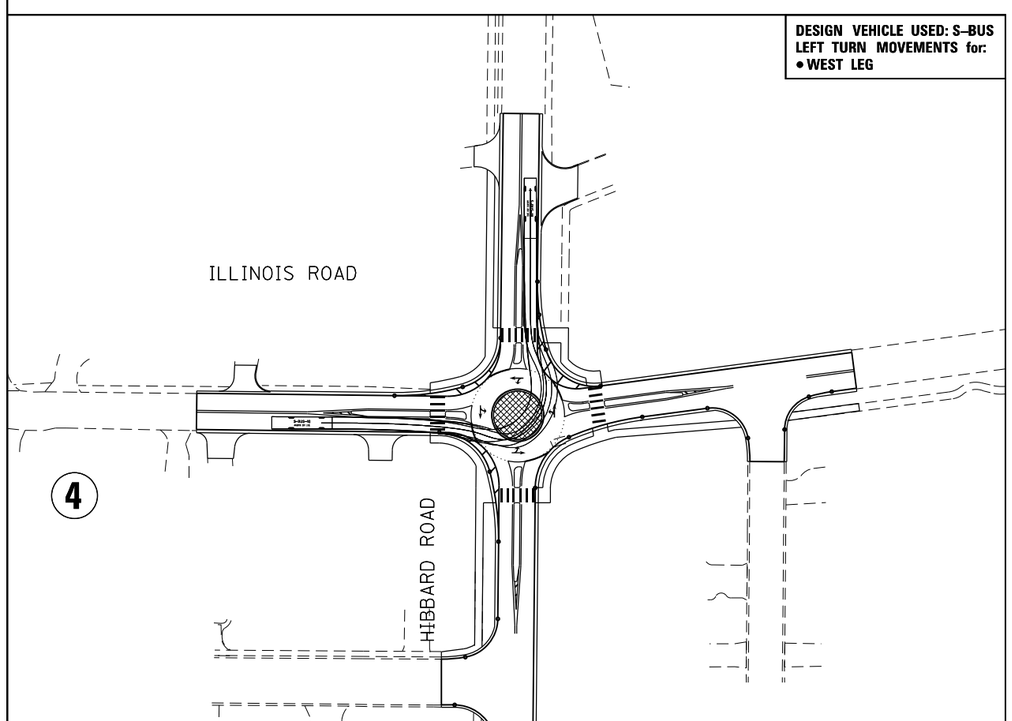
LEFT TURN MOVEMENTS for:
• EAST LEG



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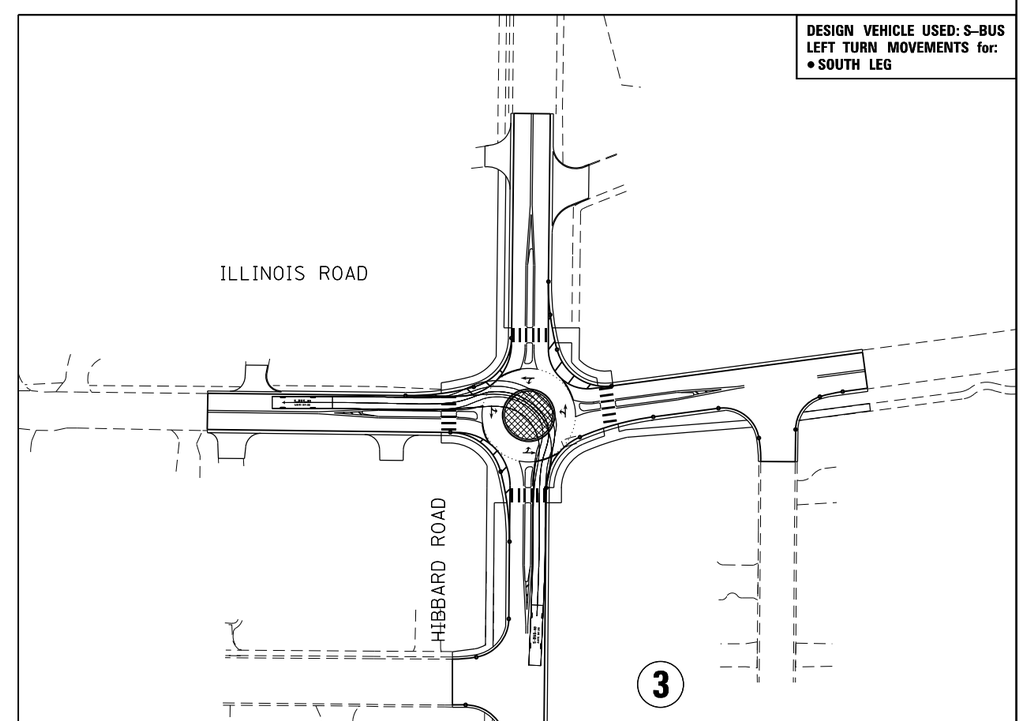
LEFT TURN MOVEMENTS for:
• WEST LEG



DESIGN VEHICLE USED: S–BUS
LEFT TURN MOVEMENTS for:
• SOUTH LEG

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIBBARD ROAD AT ILLINOIS ROAD (ALTERNATIVE 2)
TURNING MOVEMENTS: LEFT TURNS FOR S–BUS–40 DESIGN VEHICLE

SCALE: | SHEET OF SHEETS | STA. TO STA.

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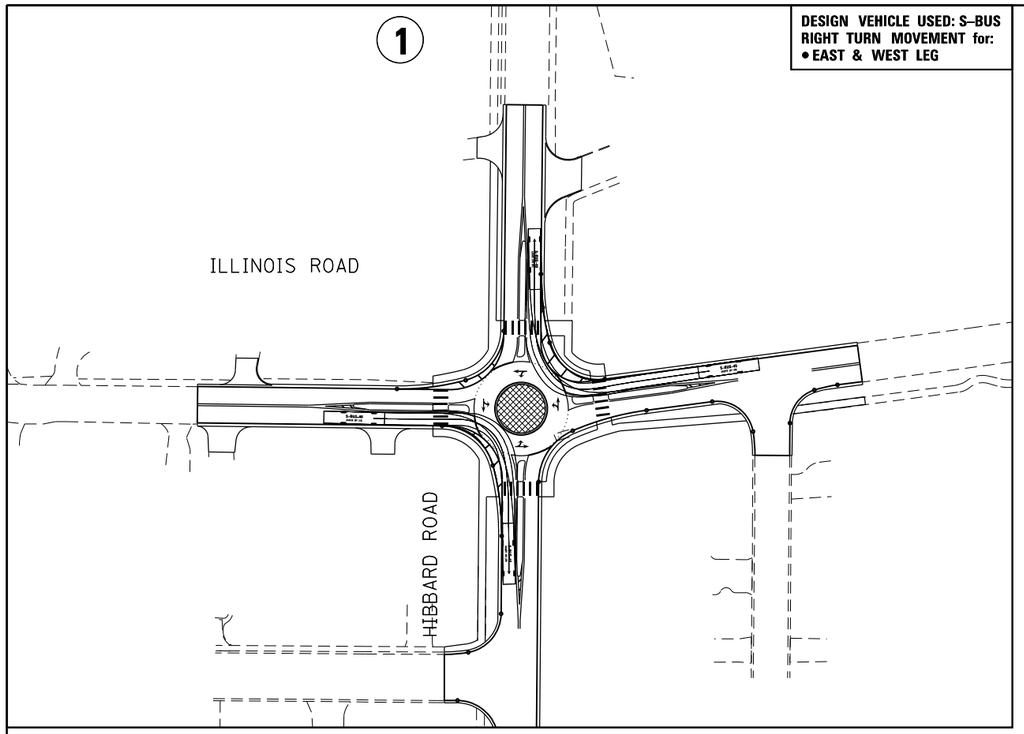
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		



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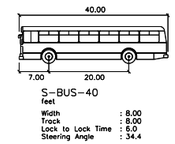
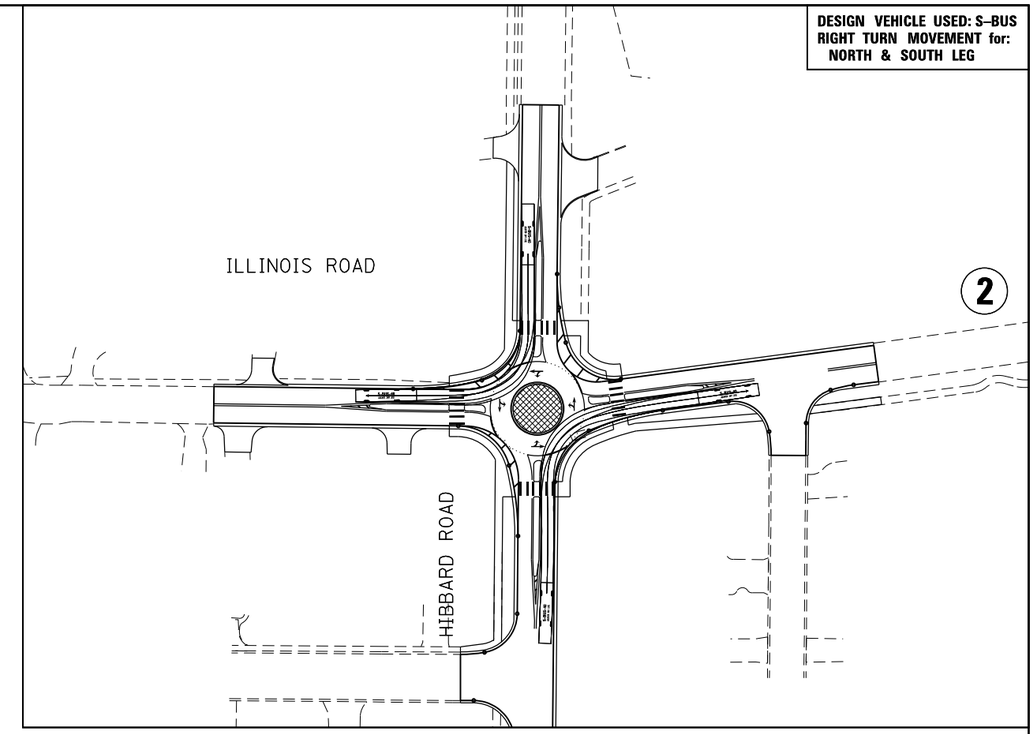
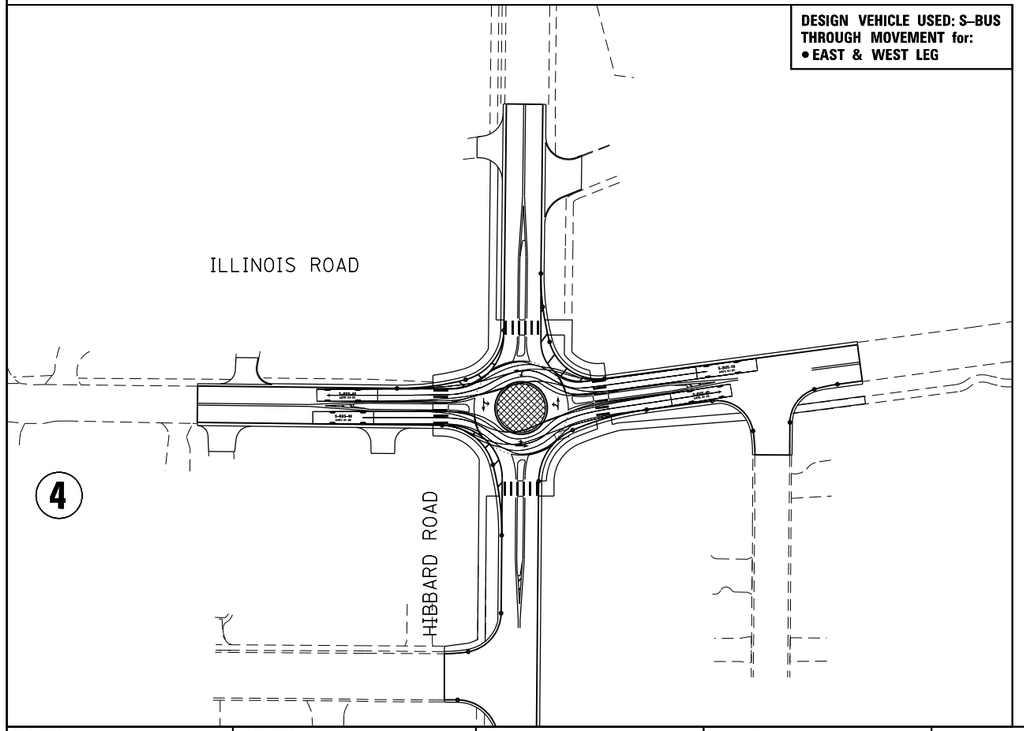
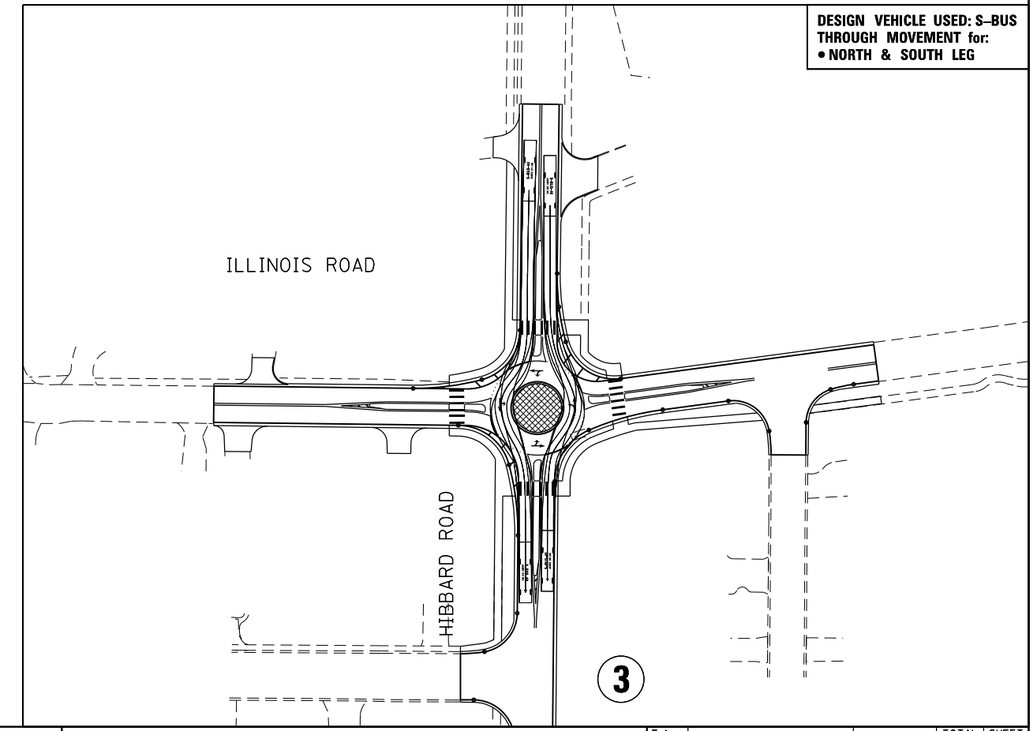


SCHOOL BUS LARGE 40–FOOT







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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIBBARD ROAD AT ILLINOIS ROAD (ALTERNATIVE 2)
MOVEMENTS: RIGHT TURNS & THROUGH FOR S–BUS–40

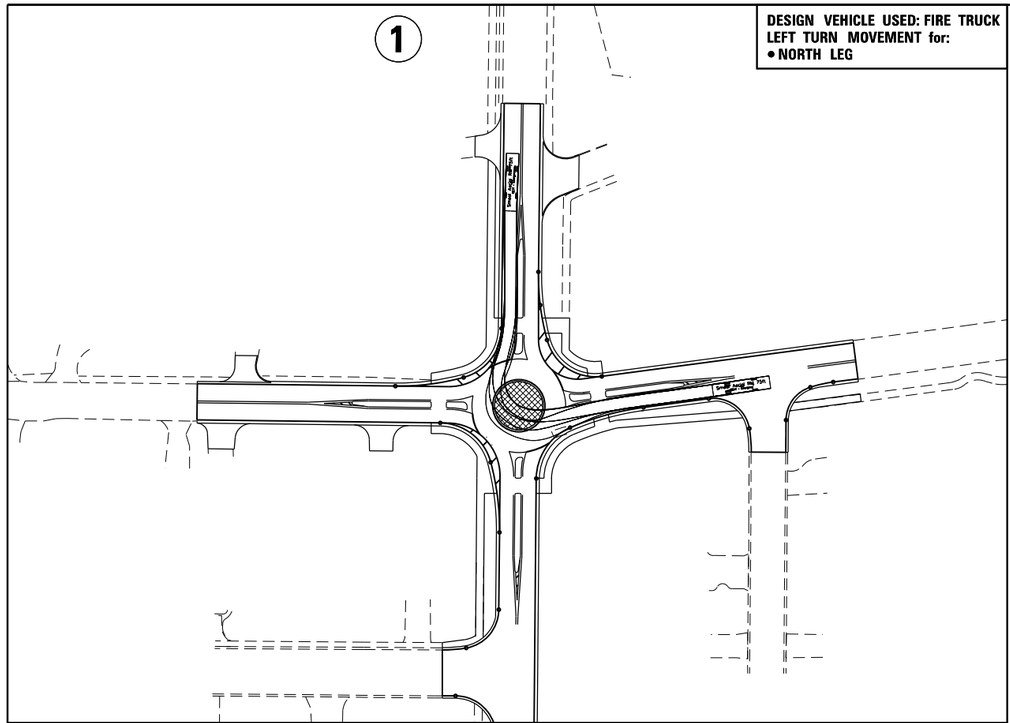
SCALE: SHEET OF SHEETS STA. TO STA.

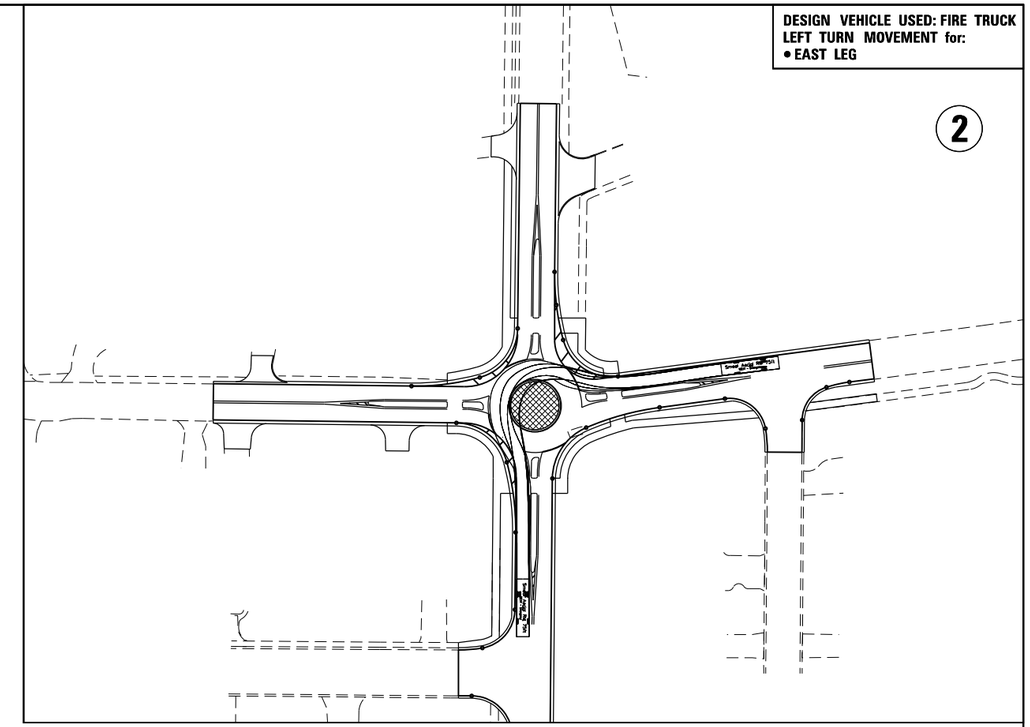
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.

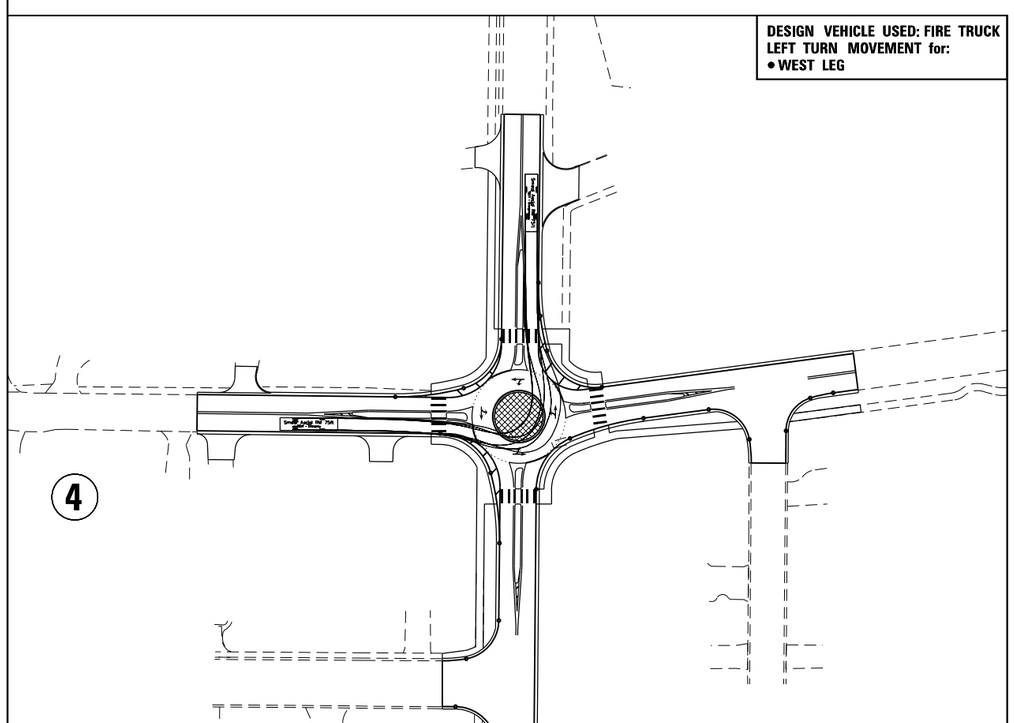
CONTRACT NO.

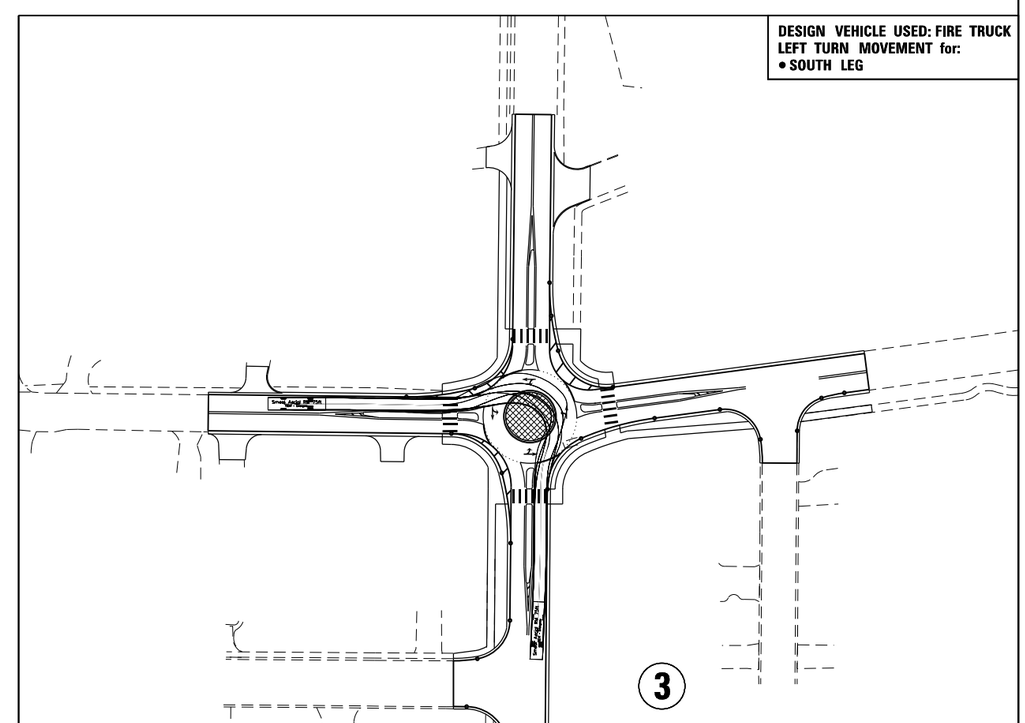
ILLINOIS FED. AID PROJECT

ILLUSTRATION OF DESIGN VEHICLE USED ON THIS SHEET:









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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIBBARD ROAD AT ILLINOIS ROAD (MINI ROUNDABOUT)
TURNING MOVEMENTS: LEFT TURNS FOR FIRE TRUCK

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
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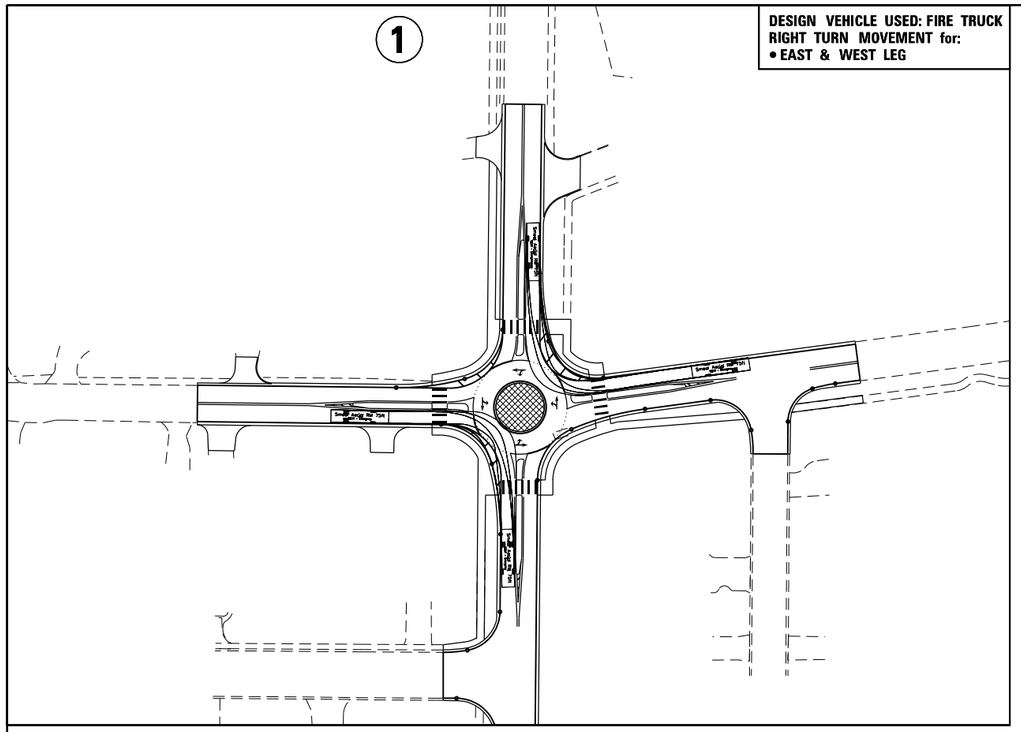

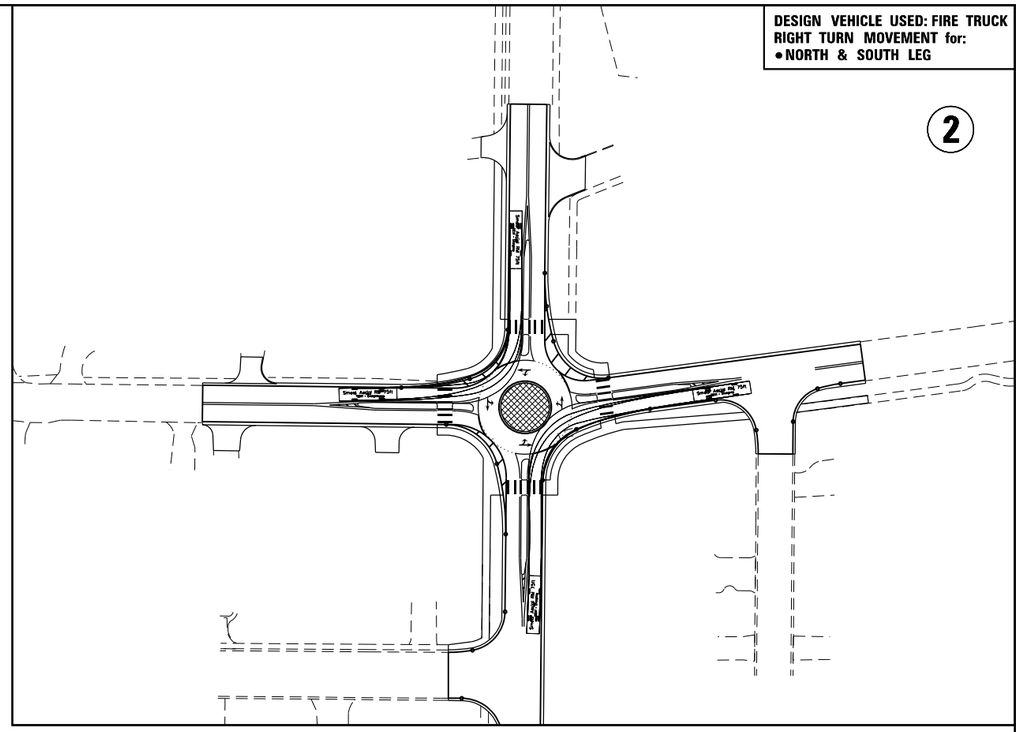

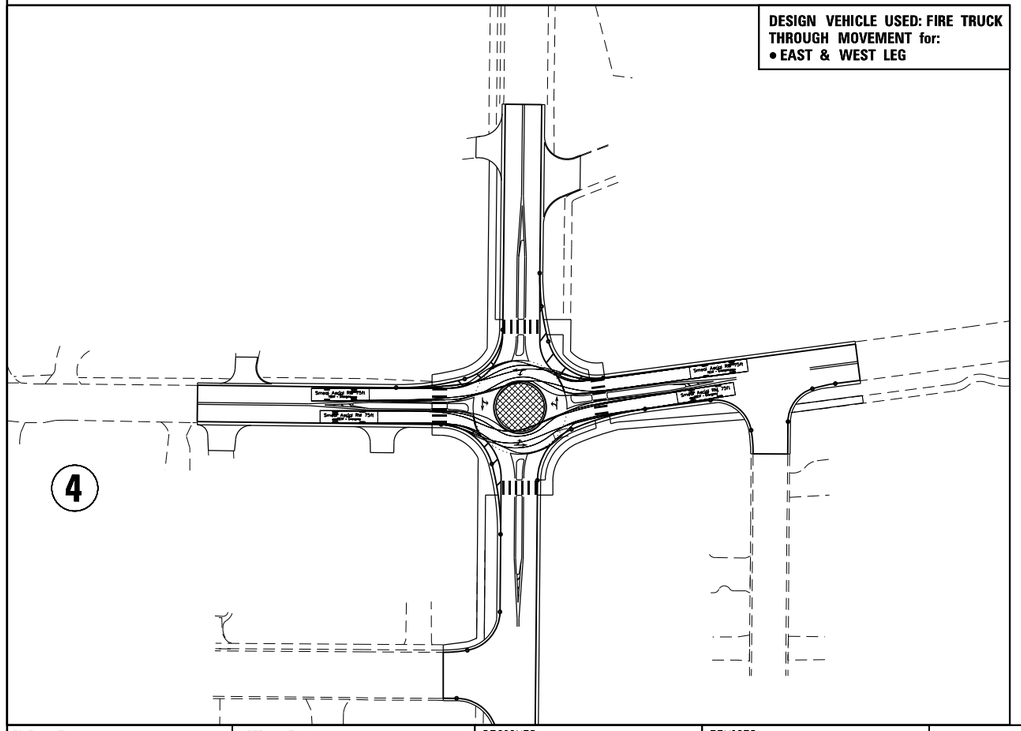

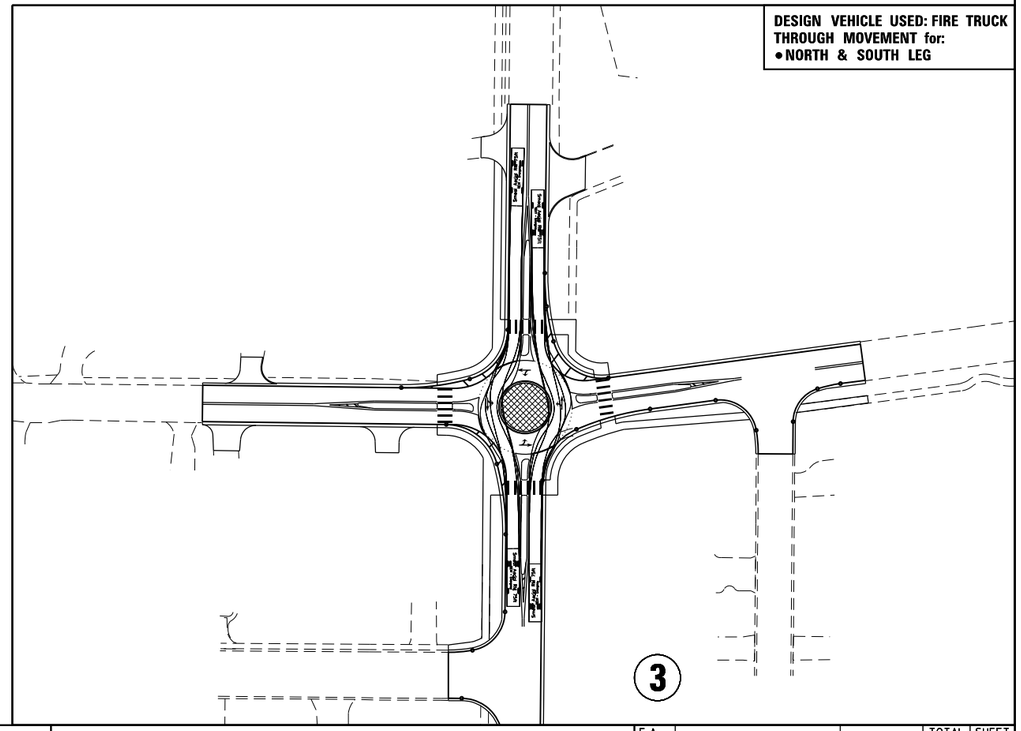

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIBBARD ROAD AT ILLINOIS ROAD (MINI ROUNDABOUT)
MOVEMENTS: RIGHT TURNS & THROUGH FOR FIRE TRUCK

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		