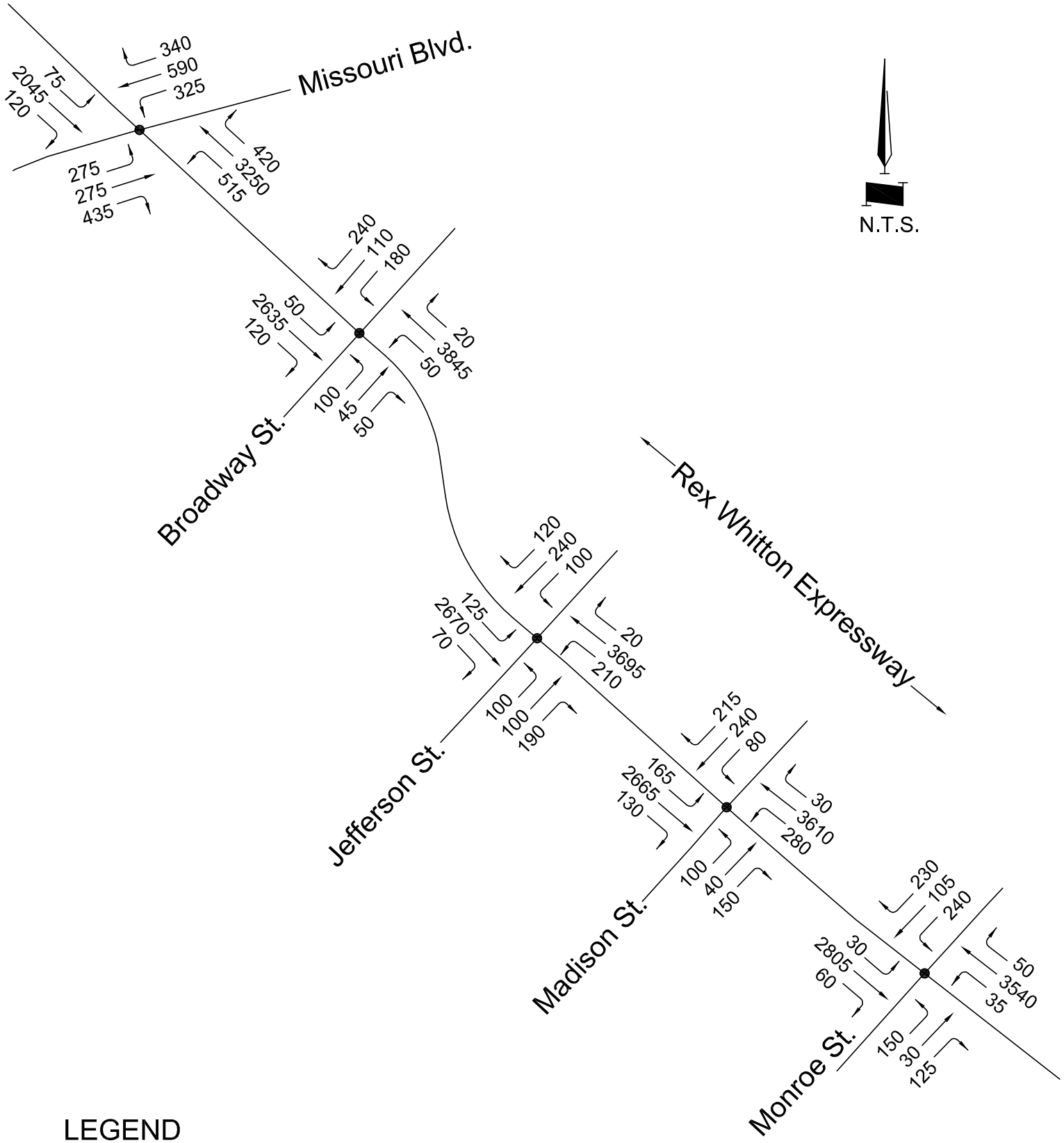

LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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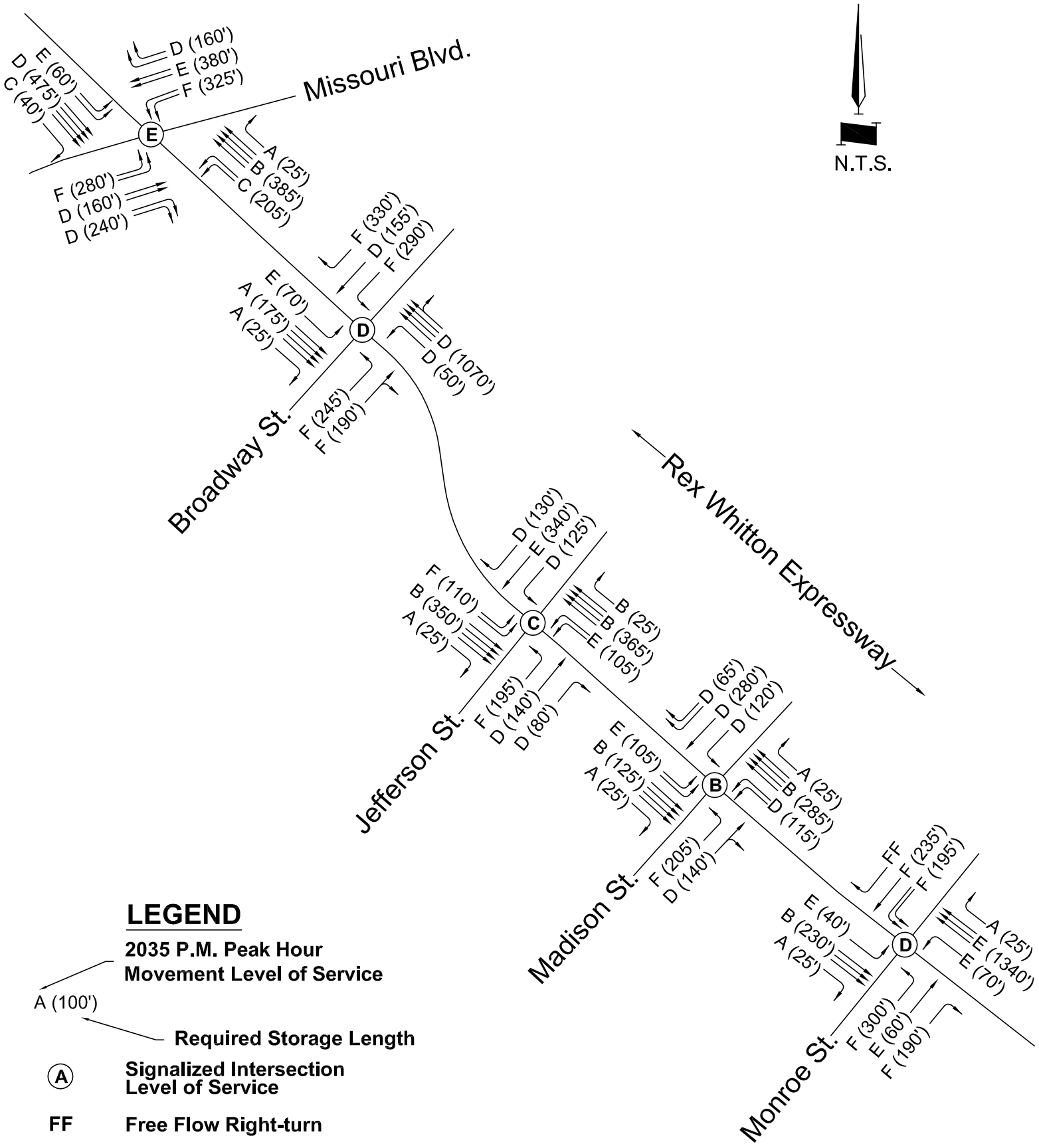
FIGURE E1-1
Base Concept 1
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100')

Required Storage Length

Ⓐ **Signalized Intersection Level of Service**

FF **Free Flow Right-turn**

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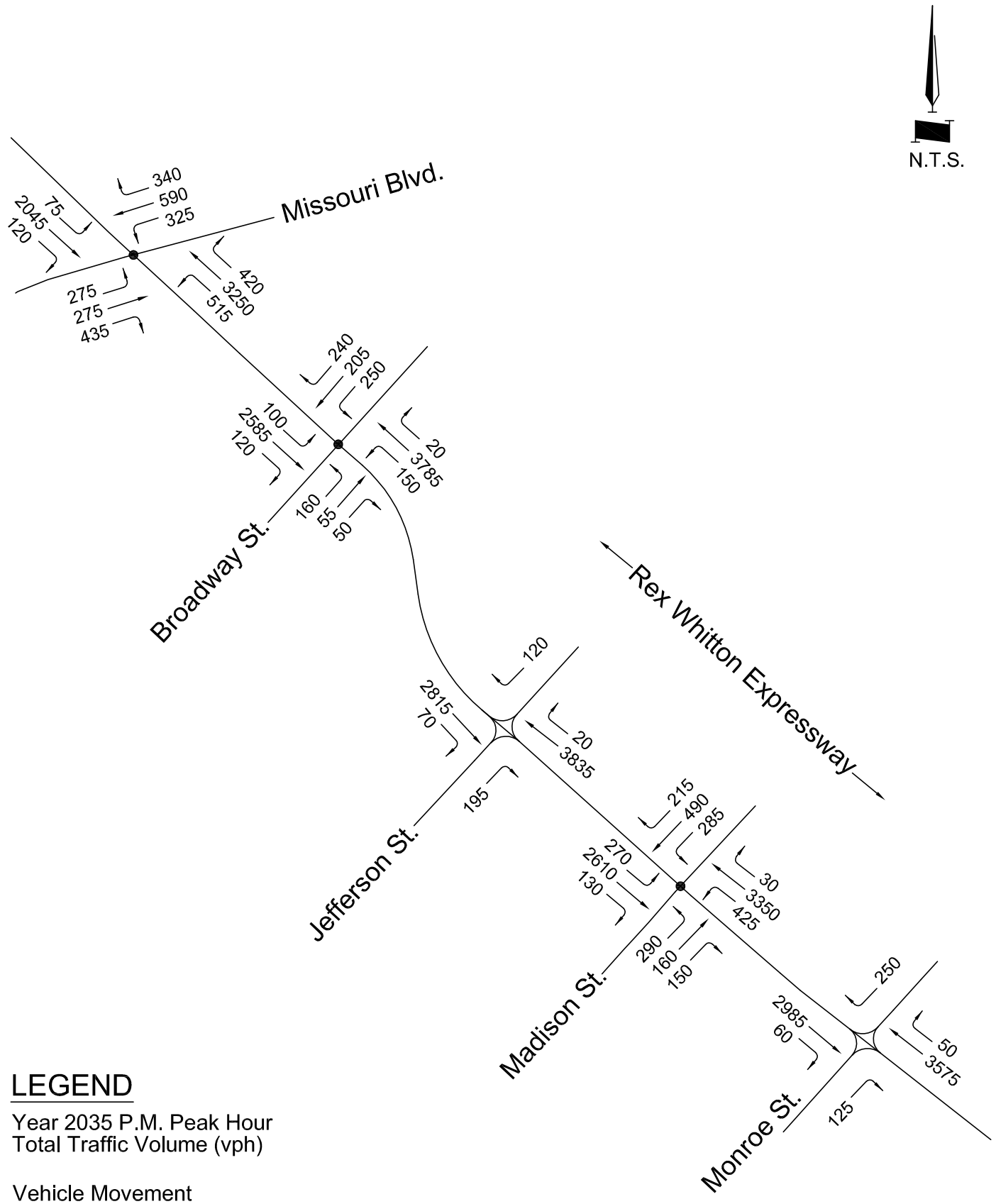
FIGURE E1-2
Base Concept 1
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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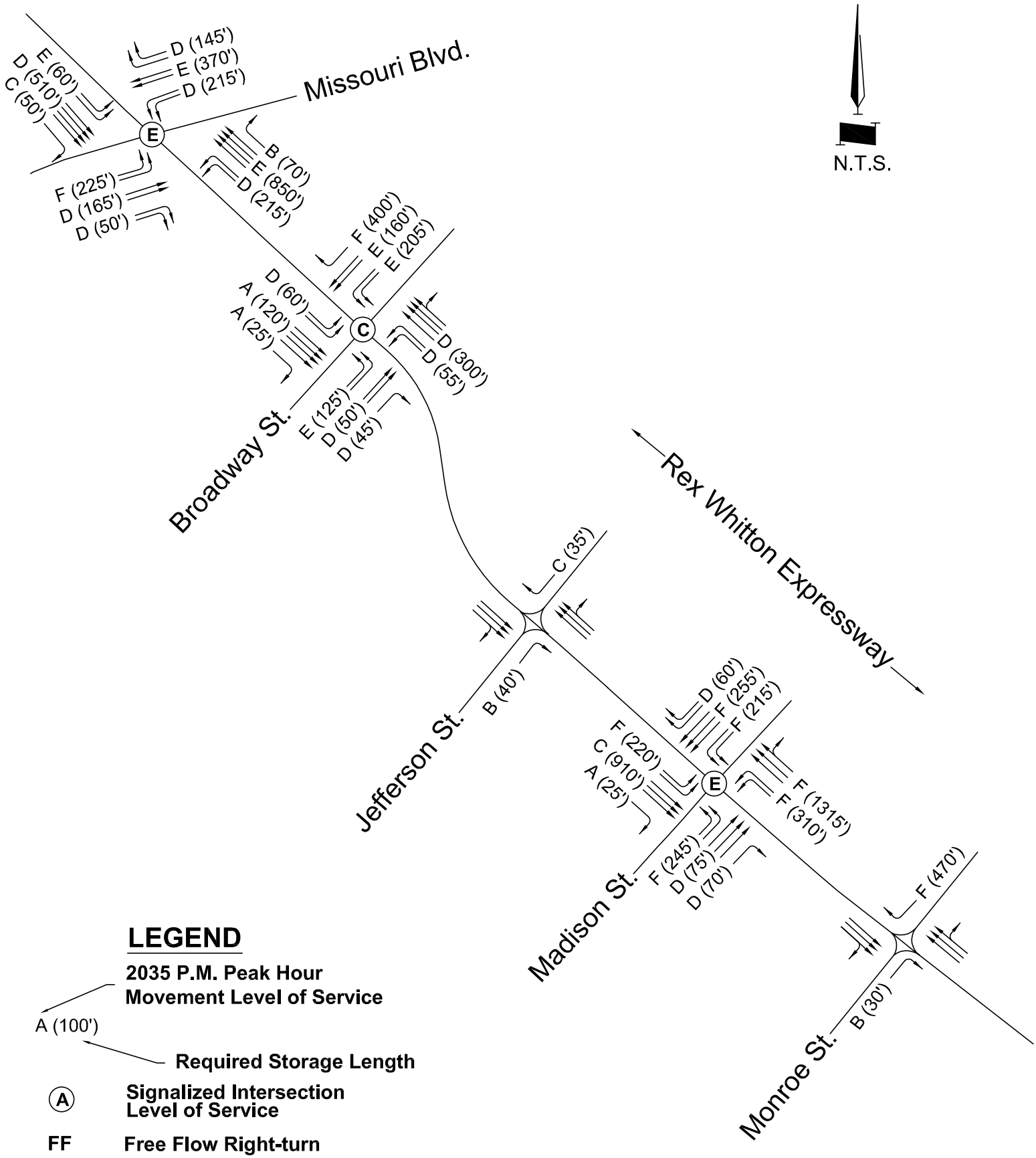
FIGURE E2-1
Concept 2A
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100')

Required Storage Length

Ⓐ **Signalized Intersection Level of Service**

FF **Free Flow Right-turn**

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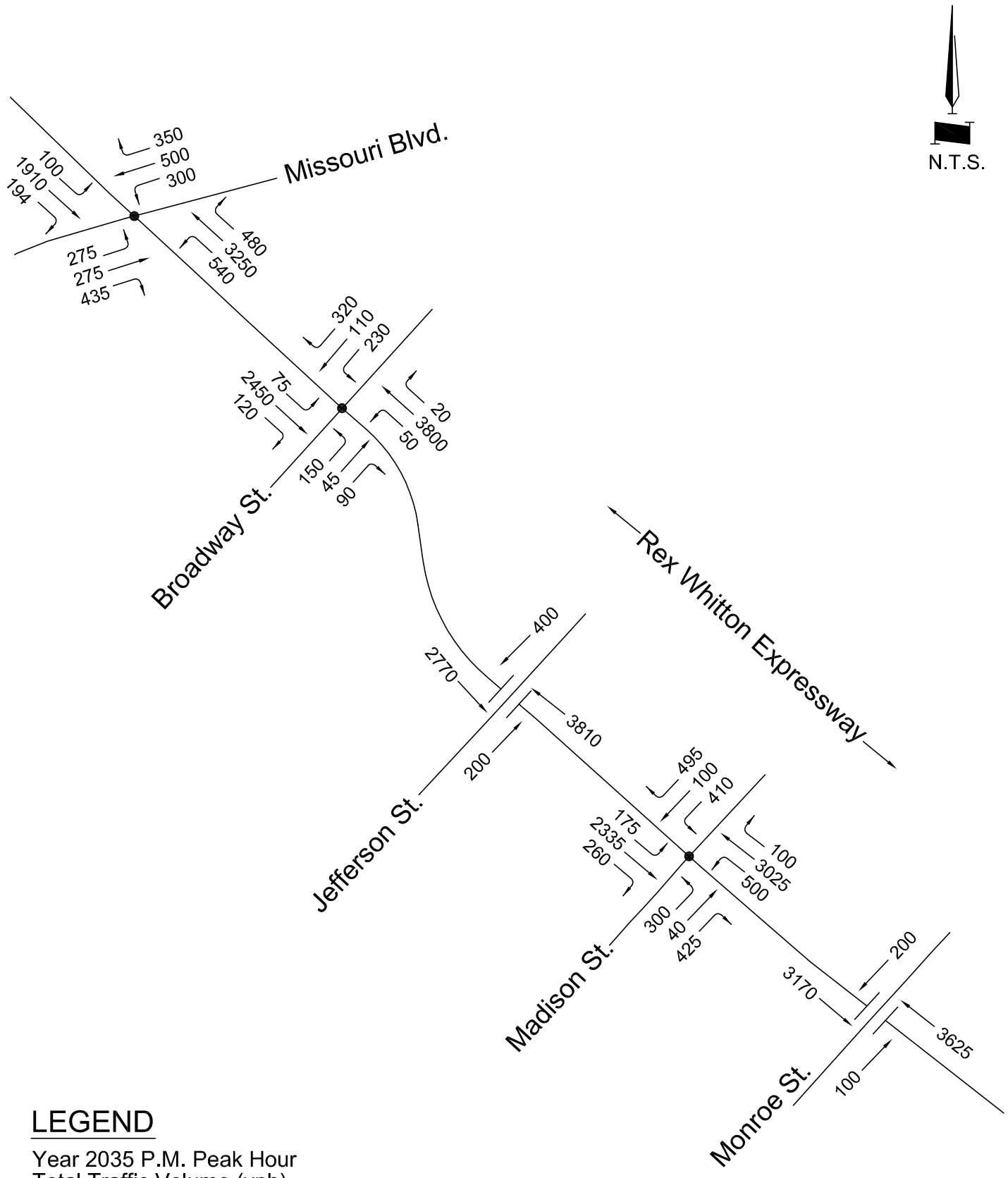
FIGURE E2-2
Concept 2A
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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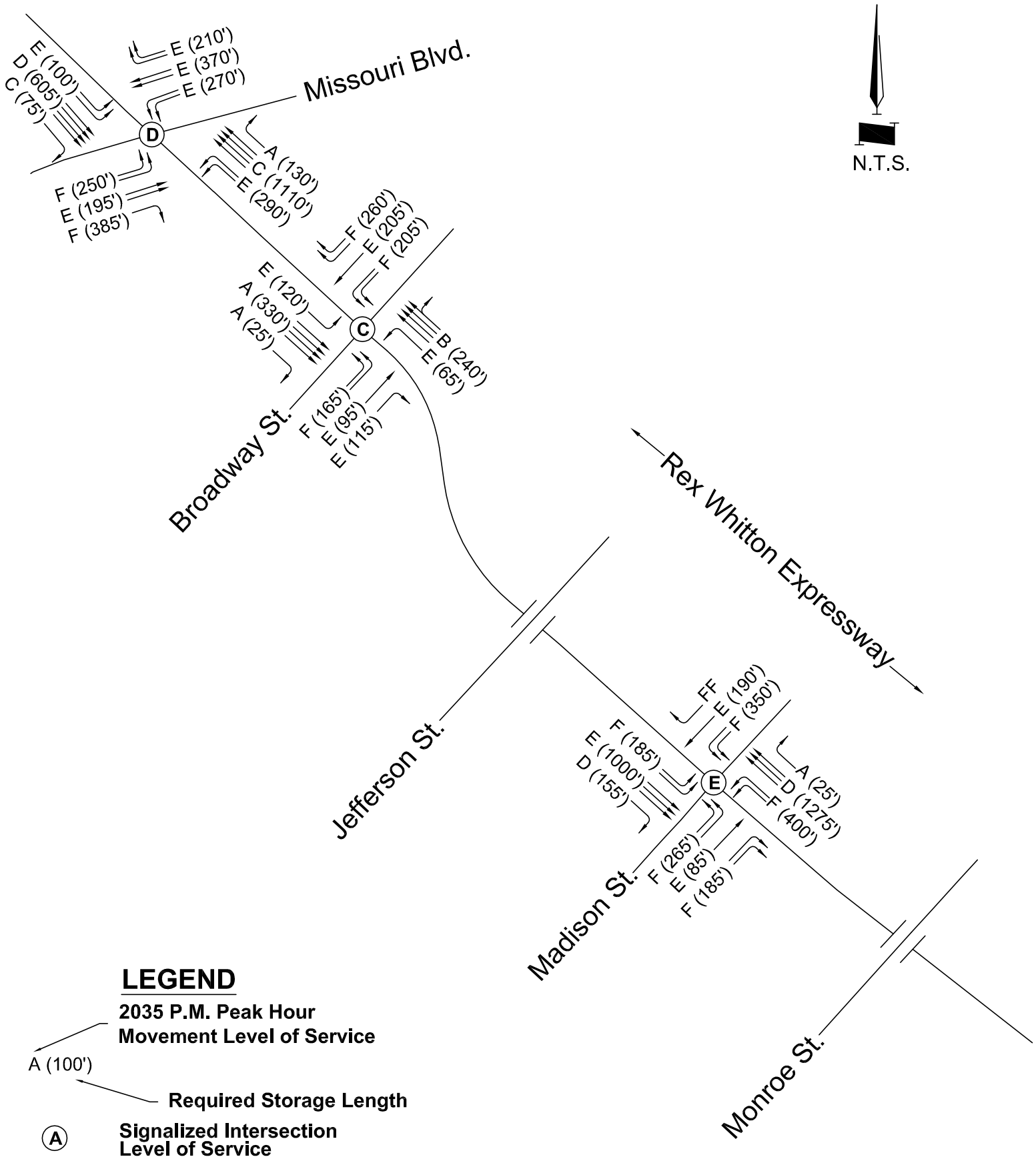
FIGURE E3-1
Concept 2B
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100') — **Required Storage Length**

(A) — **Signalized Intersection Level of Service**

FF — **Free Flow Right-turn**

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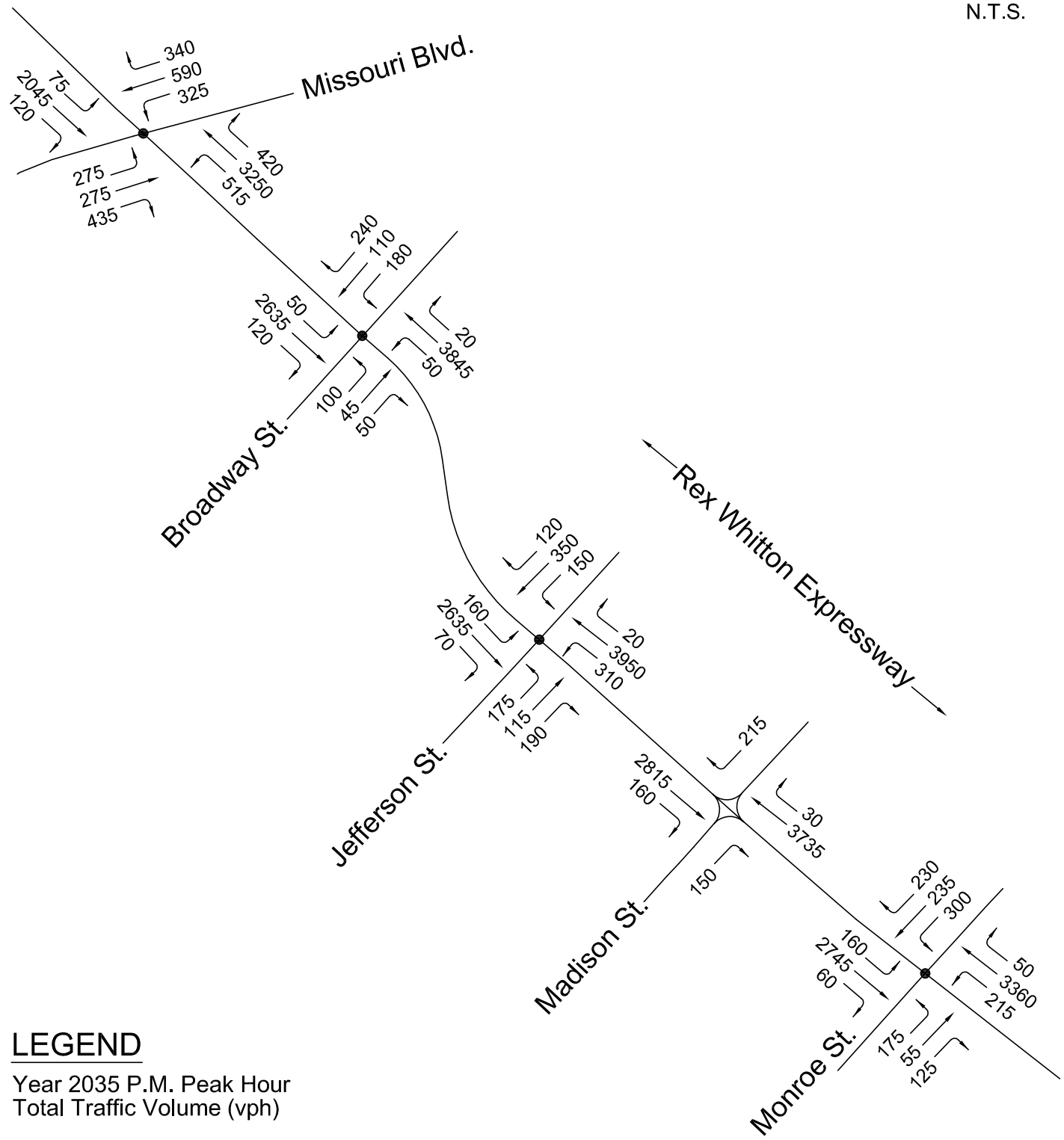
FIGURE E3-2
Concept 2B
2035 Levels of Service

4/17/06

N.T.S.



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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FIGURE E4-1
Concept 3A
2035 Traffic Volumes

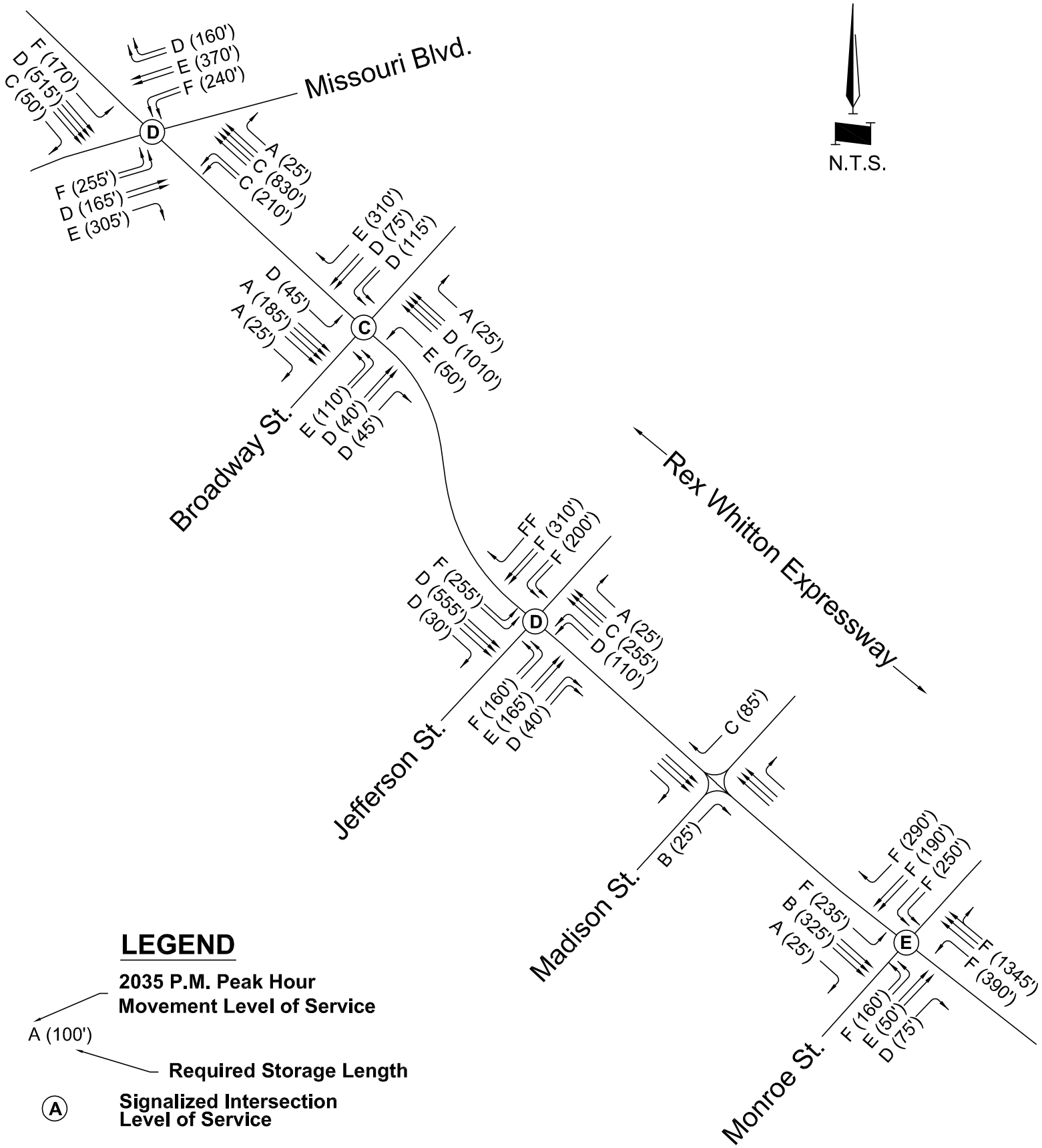

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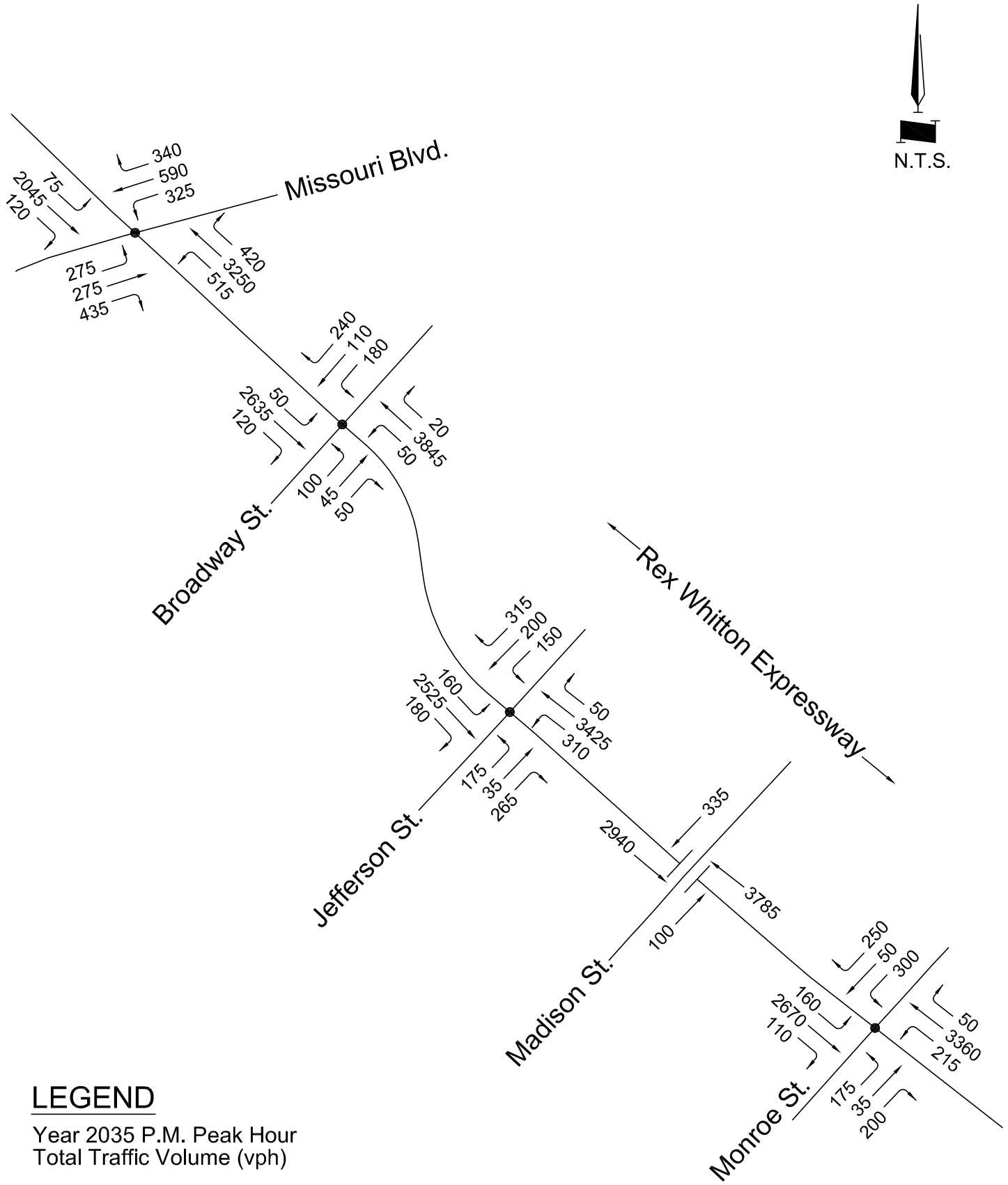
FIGURE E4-2
Concept 3A
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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FIGURE E5-1
Concept 3B
2035 Traffic Volumes

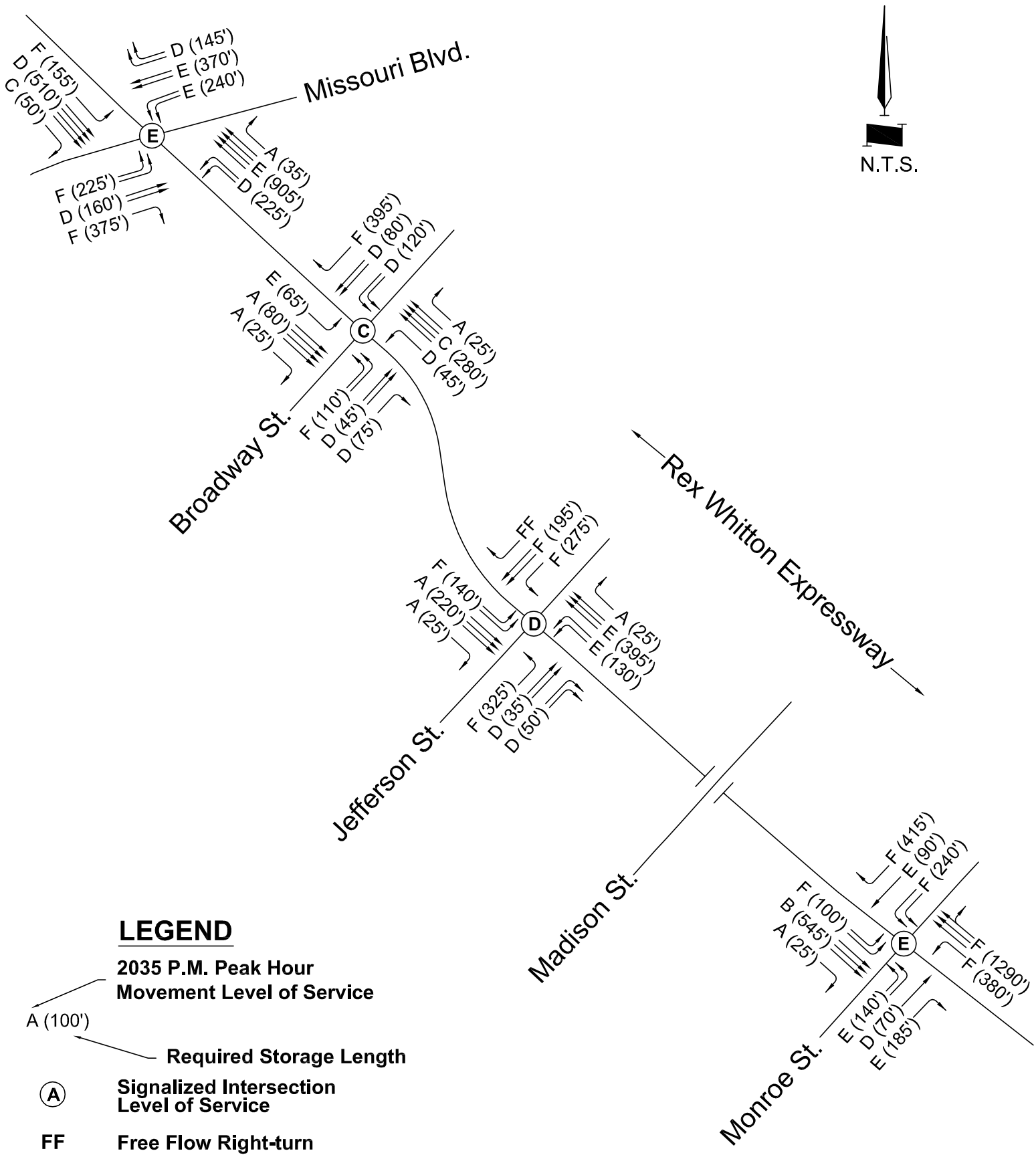

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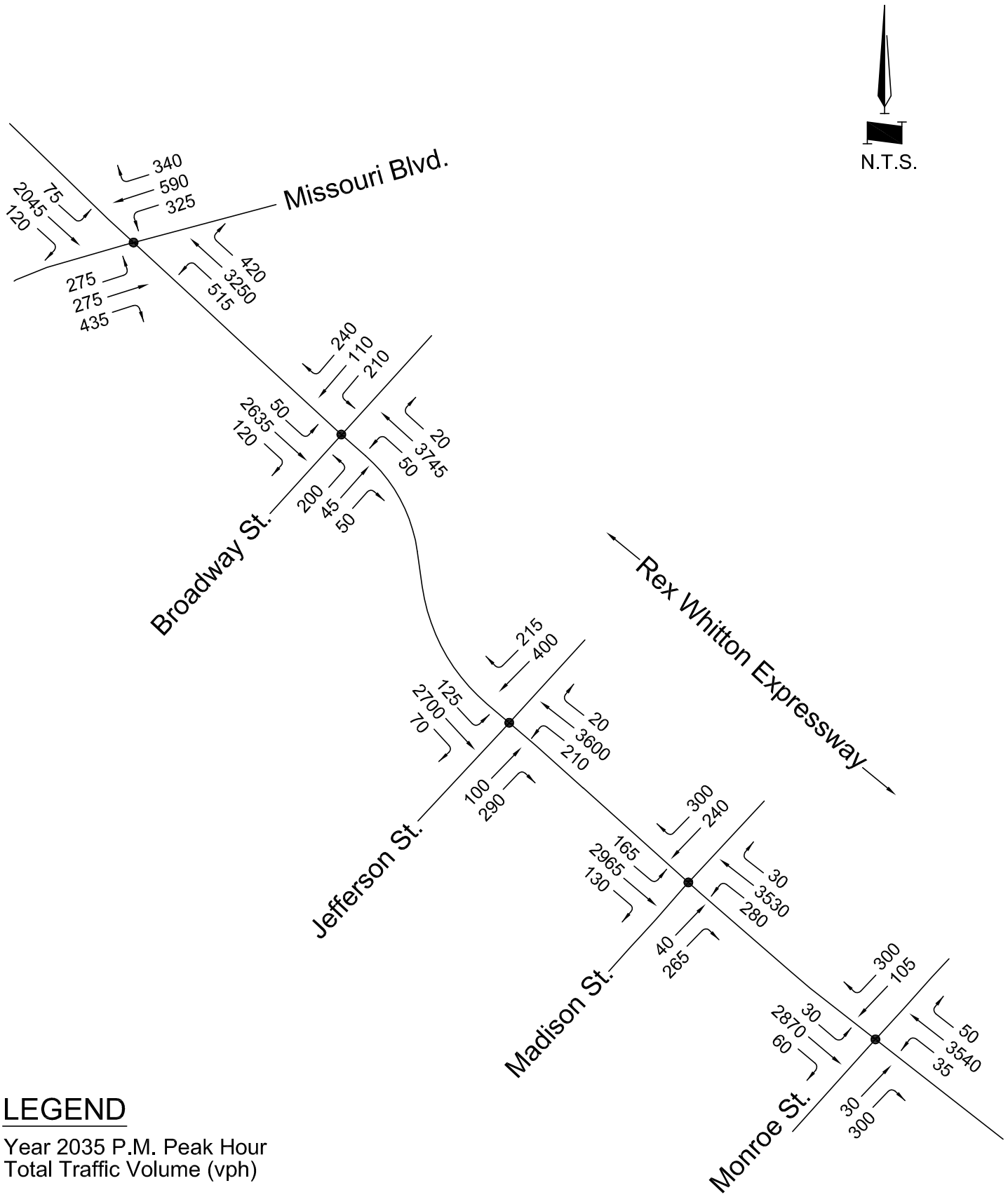
FIGURE E5-2
Concept 3B
2035 Levels of Service



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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FIGURE E6-1
Concept 4A
2035 Traffic Volumes

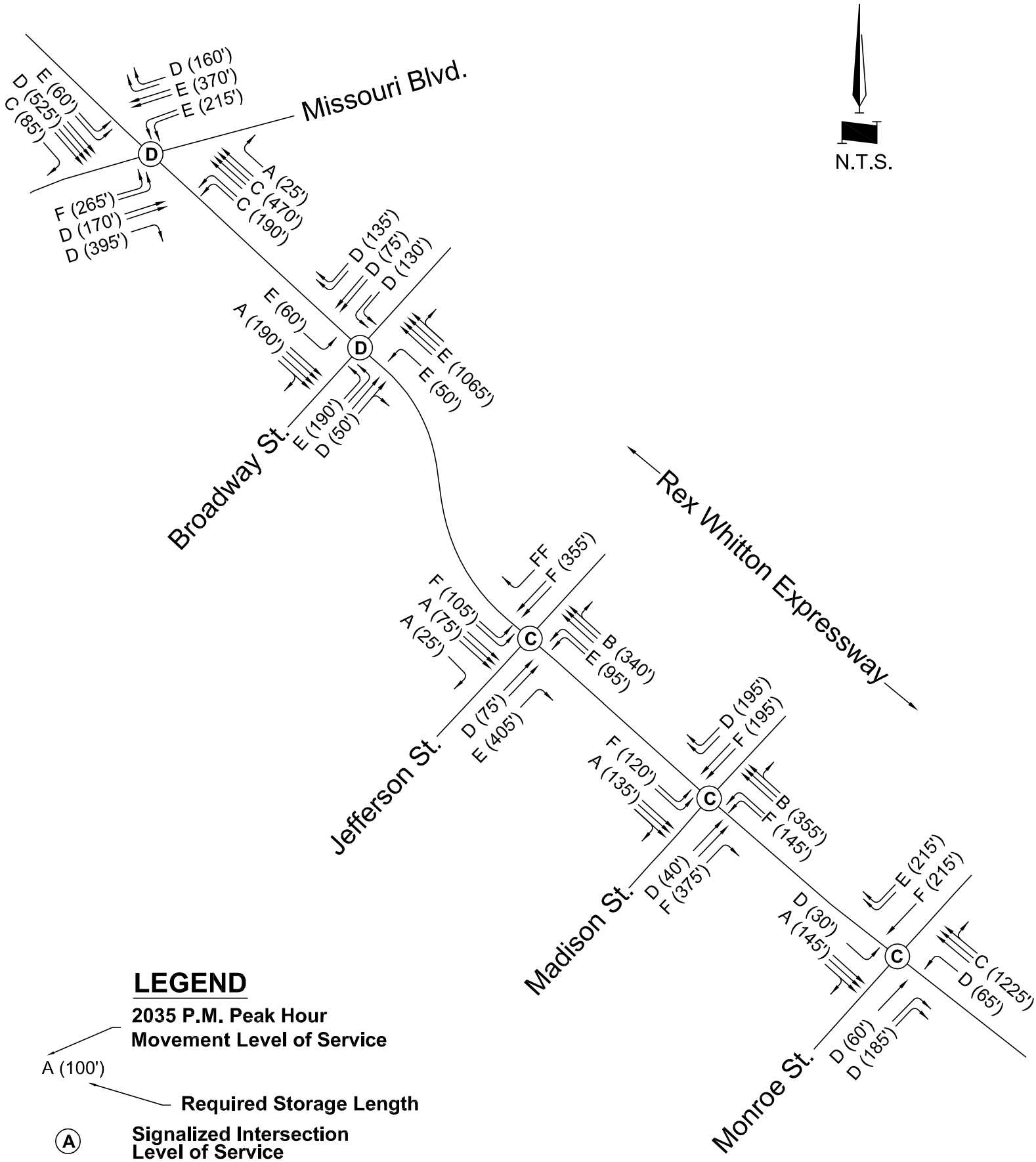

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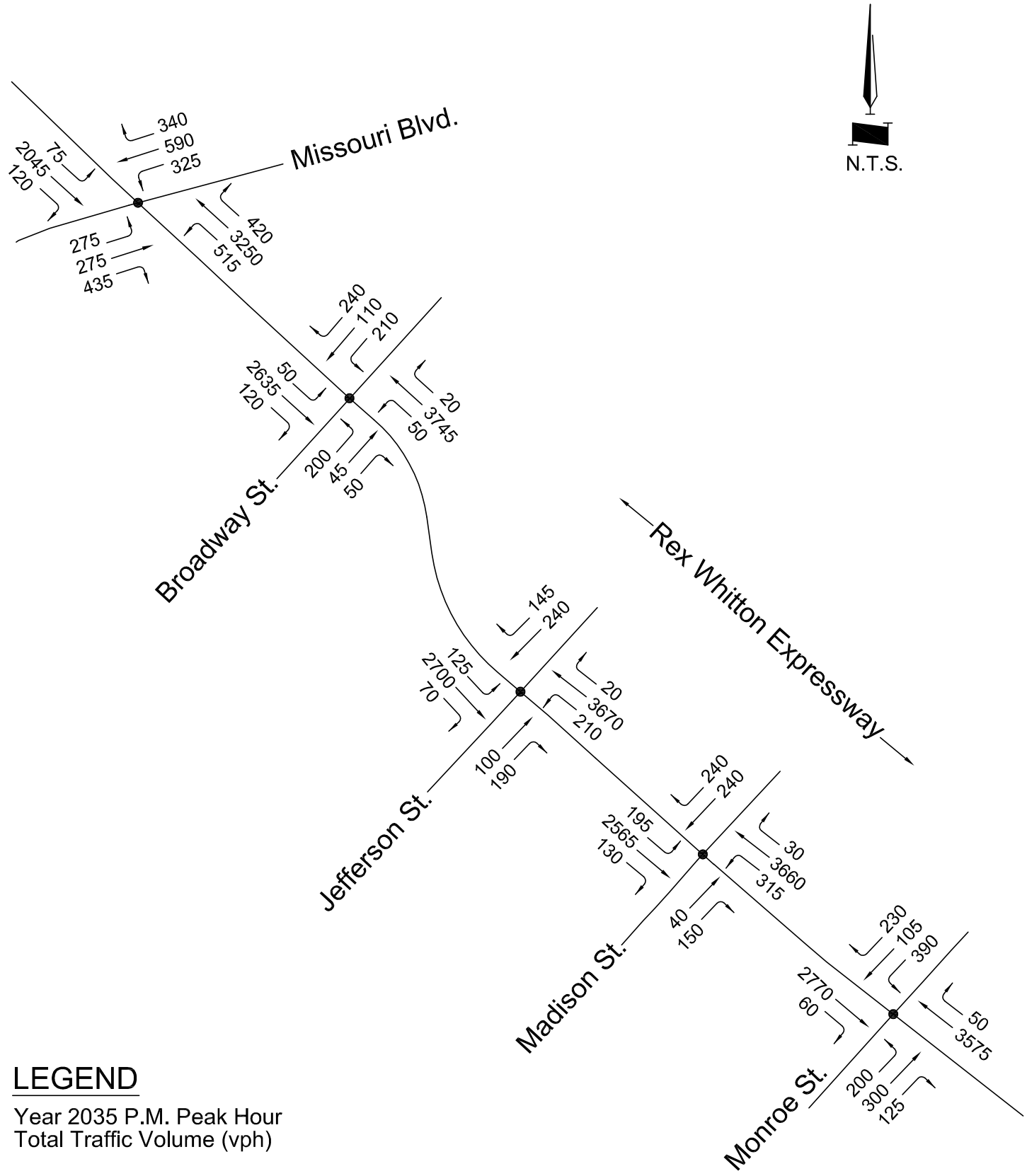
FIGURE E6-2
Concept 4A
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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FIGURE E7-1
Concept 4B
2035 Traffic Volumes

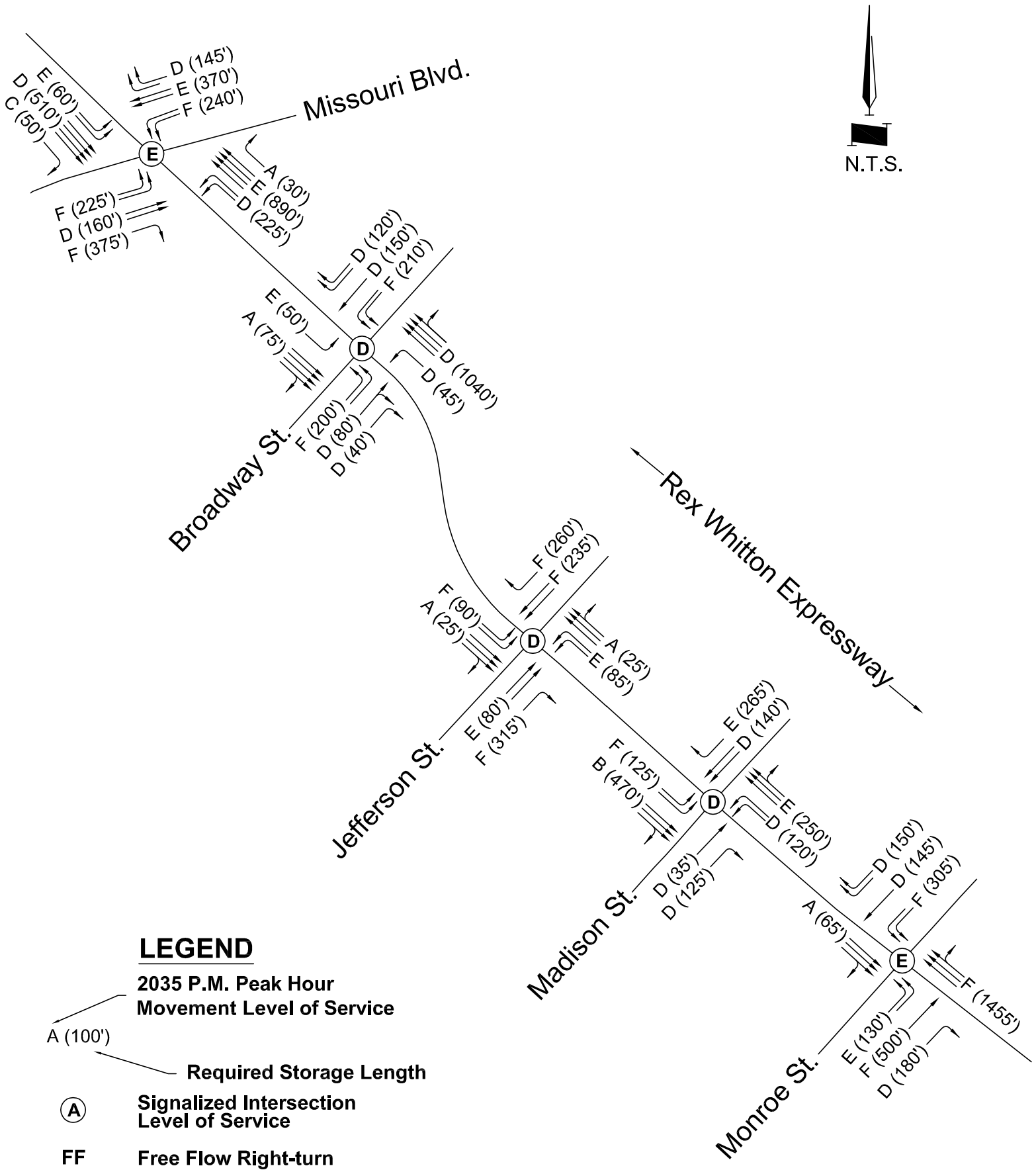

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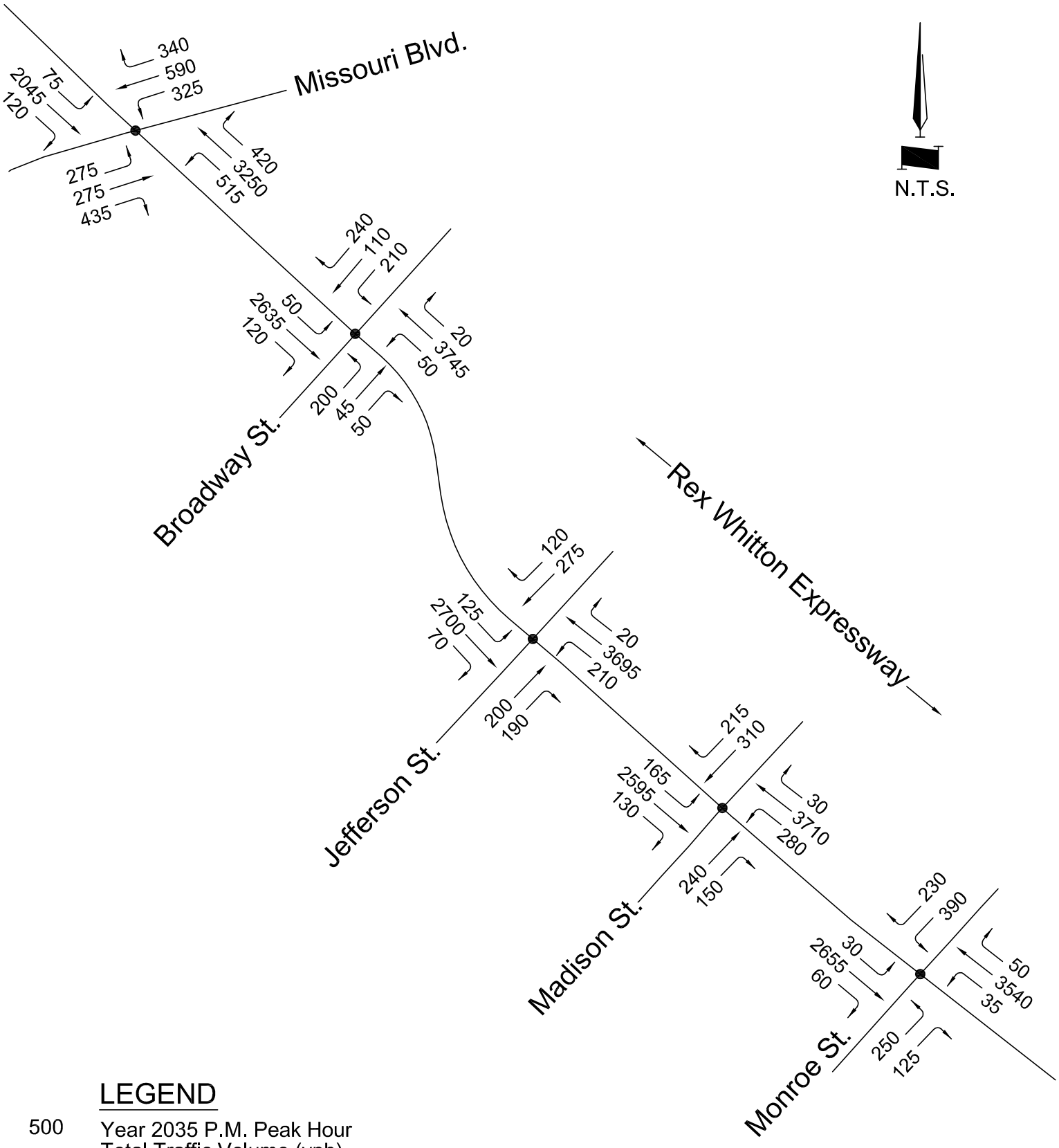
FIGURE E7-2
Concept 4B
2035 Levels of Service



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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FIGURE E8-1
Concept 4C
2035 Traffic Volumes

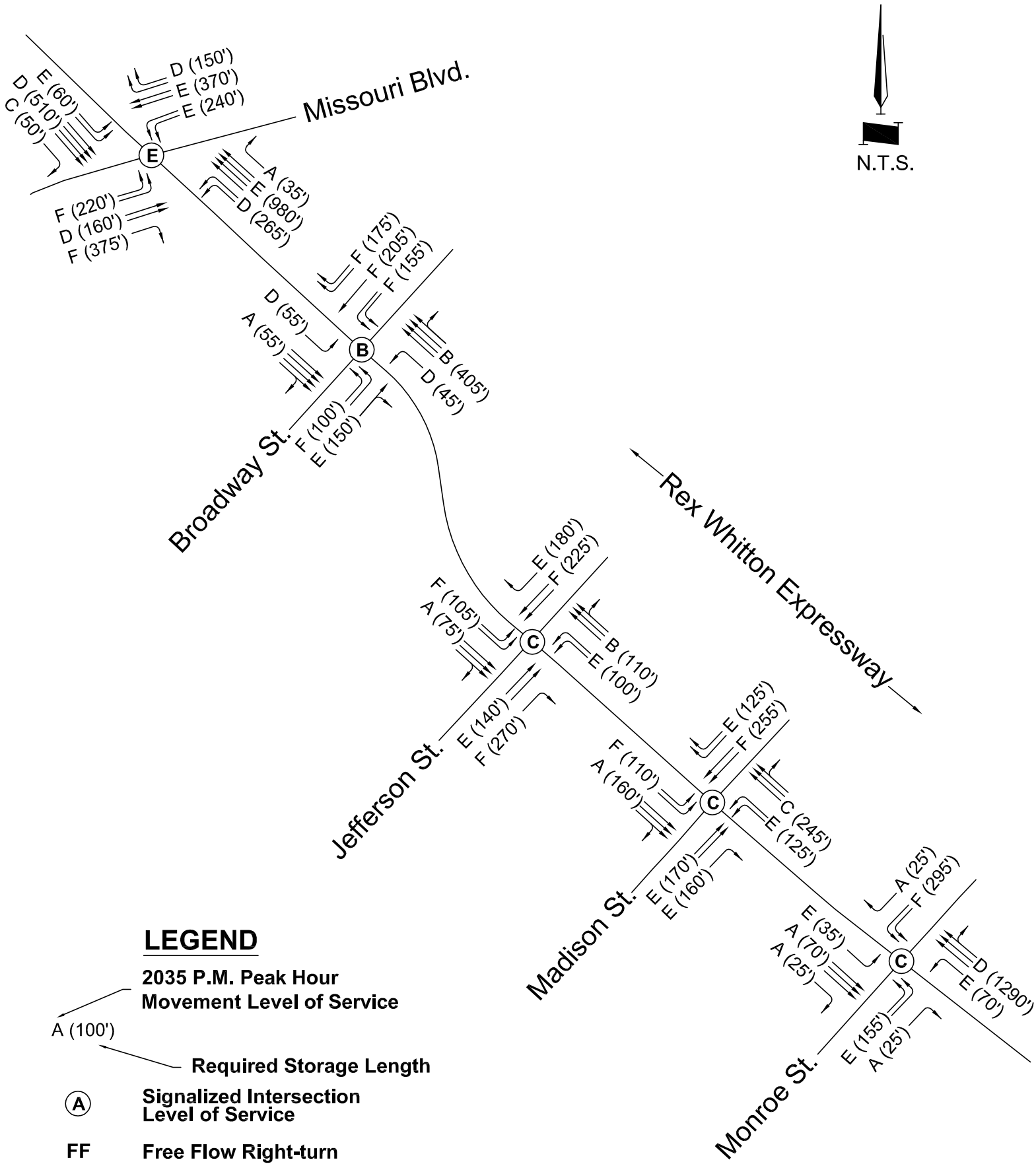

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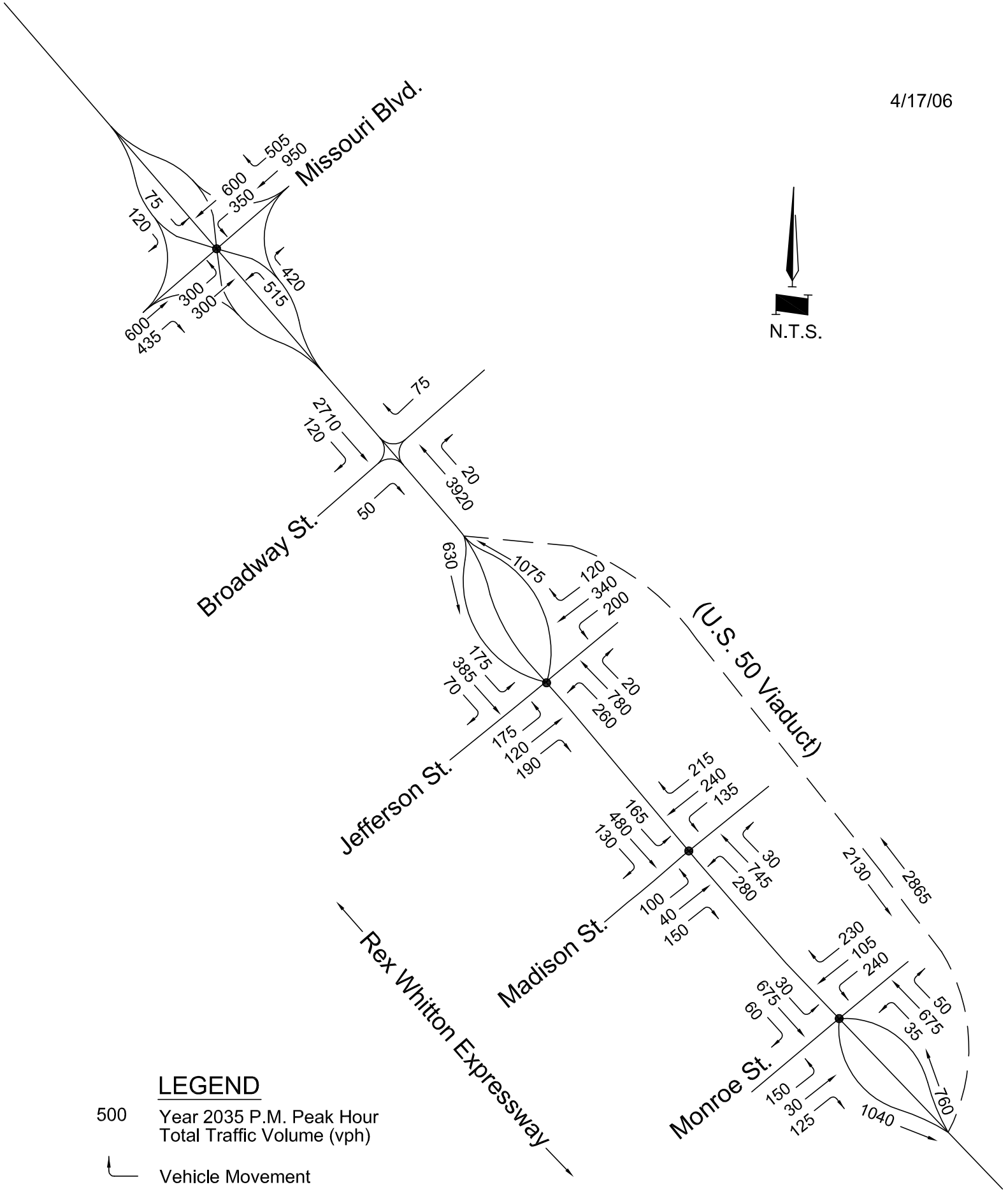
FIGURE E8-2
Concept 4C
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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Figure E9-1
Concept 5
2035 Traffic Volumes

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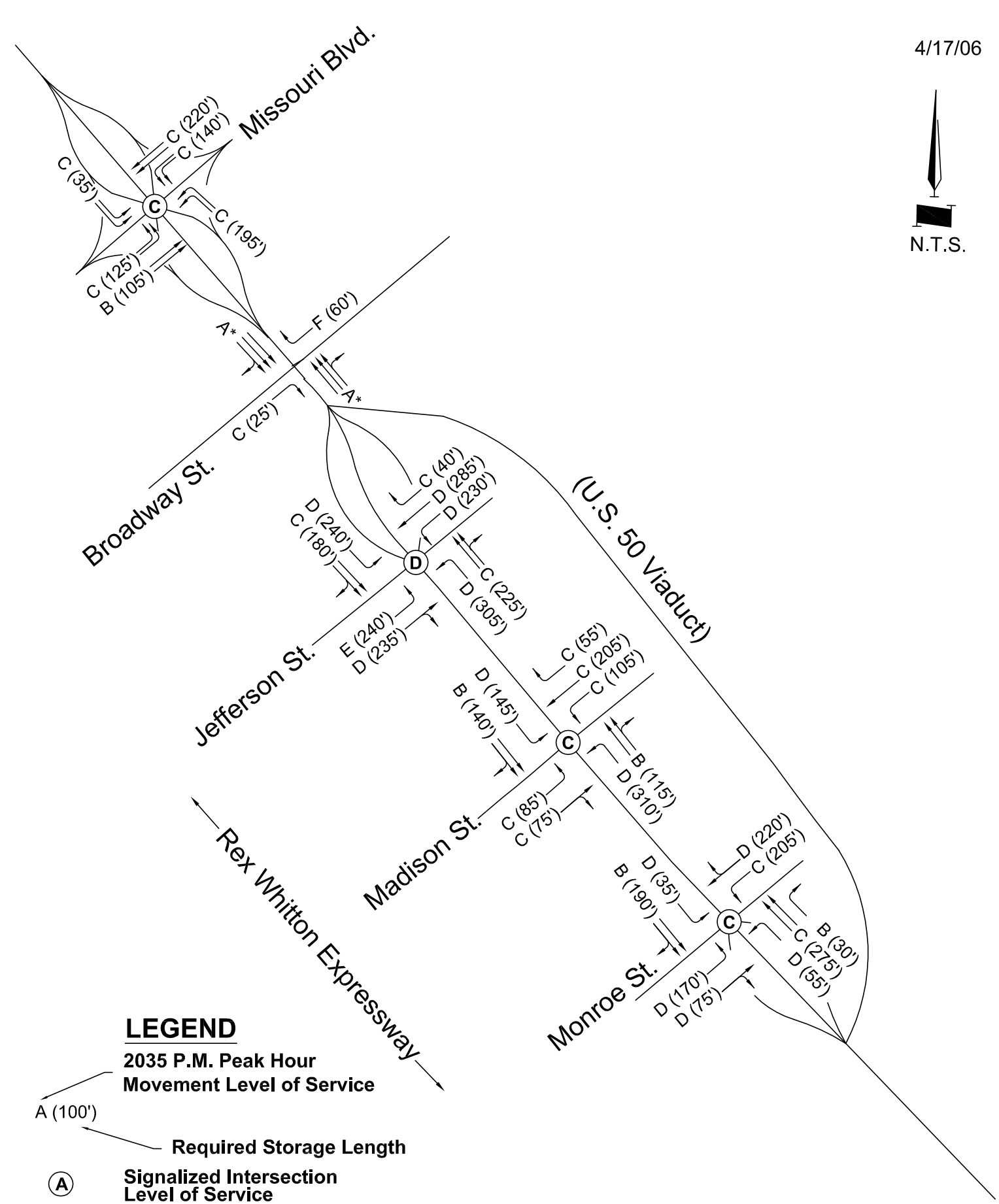

LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100') — **Required Storage Length**

(A) — **Signalized Intersection Level of Service**

FF — **Free Flow Right-turn**

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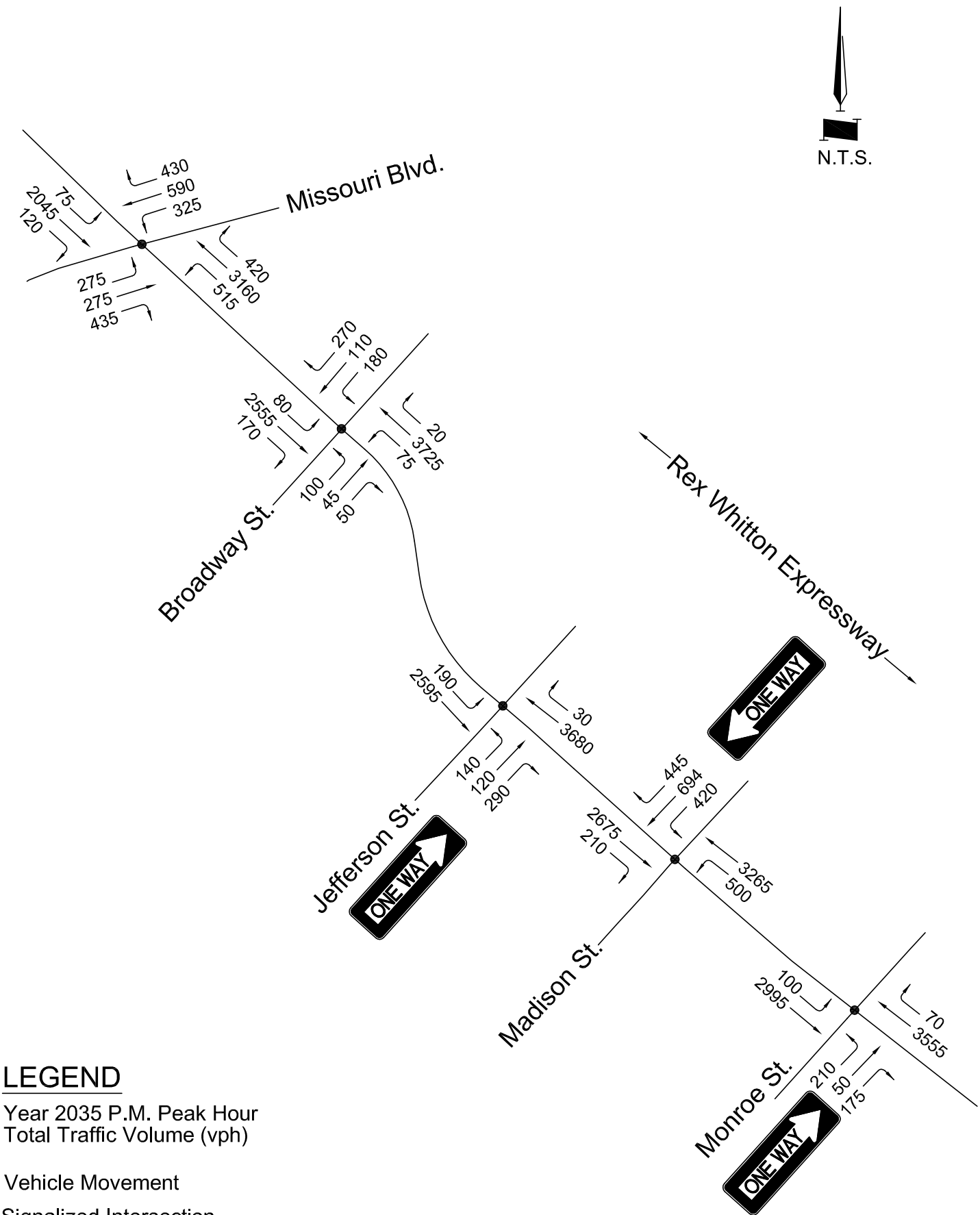
Figure E9-2
Concept 5
2035 Levels of Service



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

FIGURE E10-1
Concept 6
2035 Traffic Volumes

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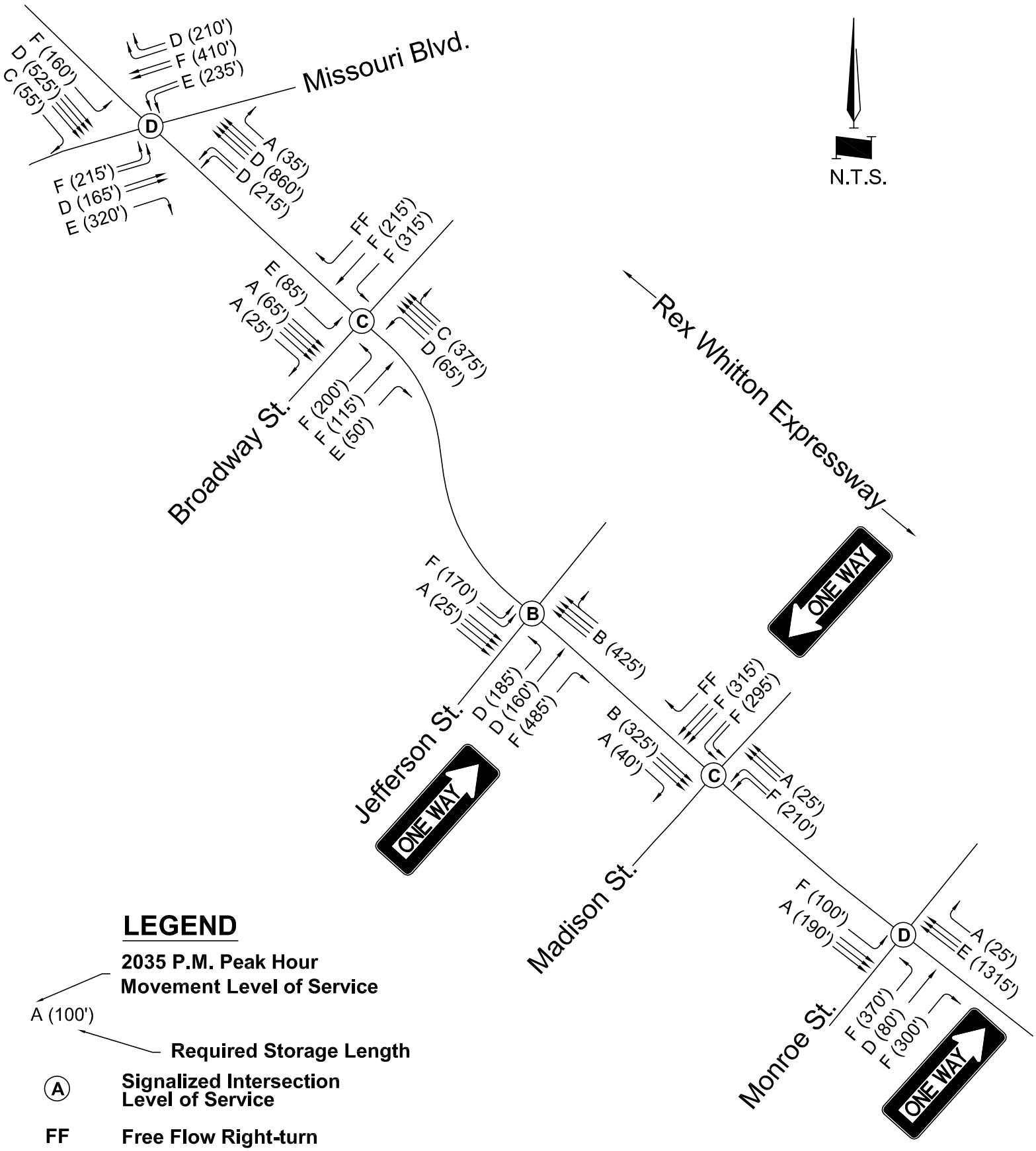

LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100')

Required Storage Length

(A) **Signalized Intersection Level of Service**

FF **Free Flow Right-turn**

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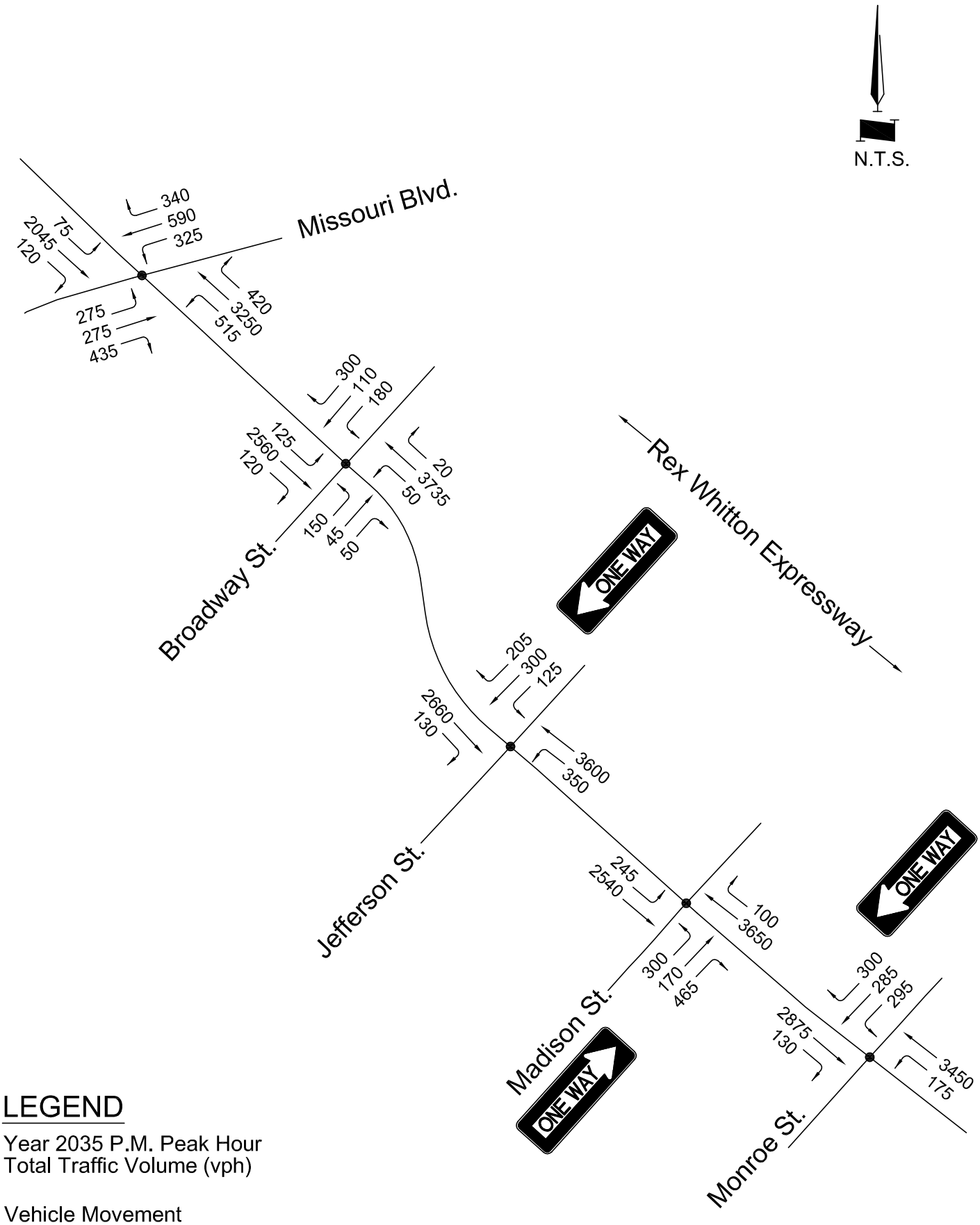
FIGURE E10-2
Concept 6
2035 Levels of Service

4/17/06



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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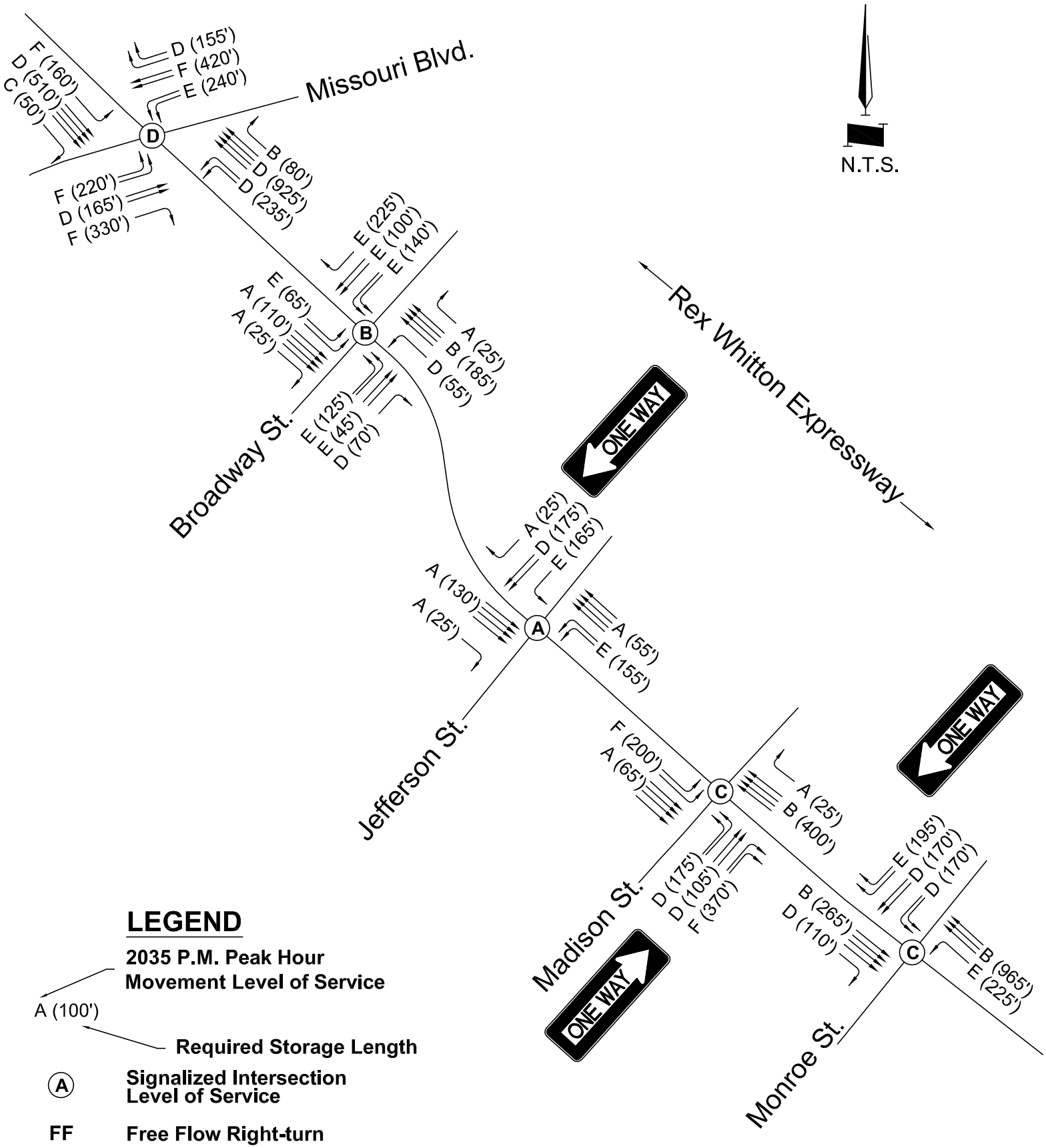
FIGURE E11-1
Concept 7
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100') — **Required Storage Length**

(A) — **Signalized Intersection Level of Service**

FF — **Free Flow Right-turn**

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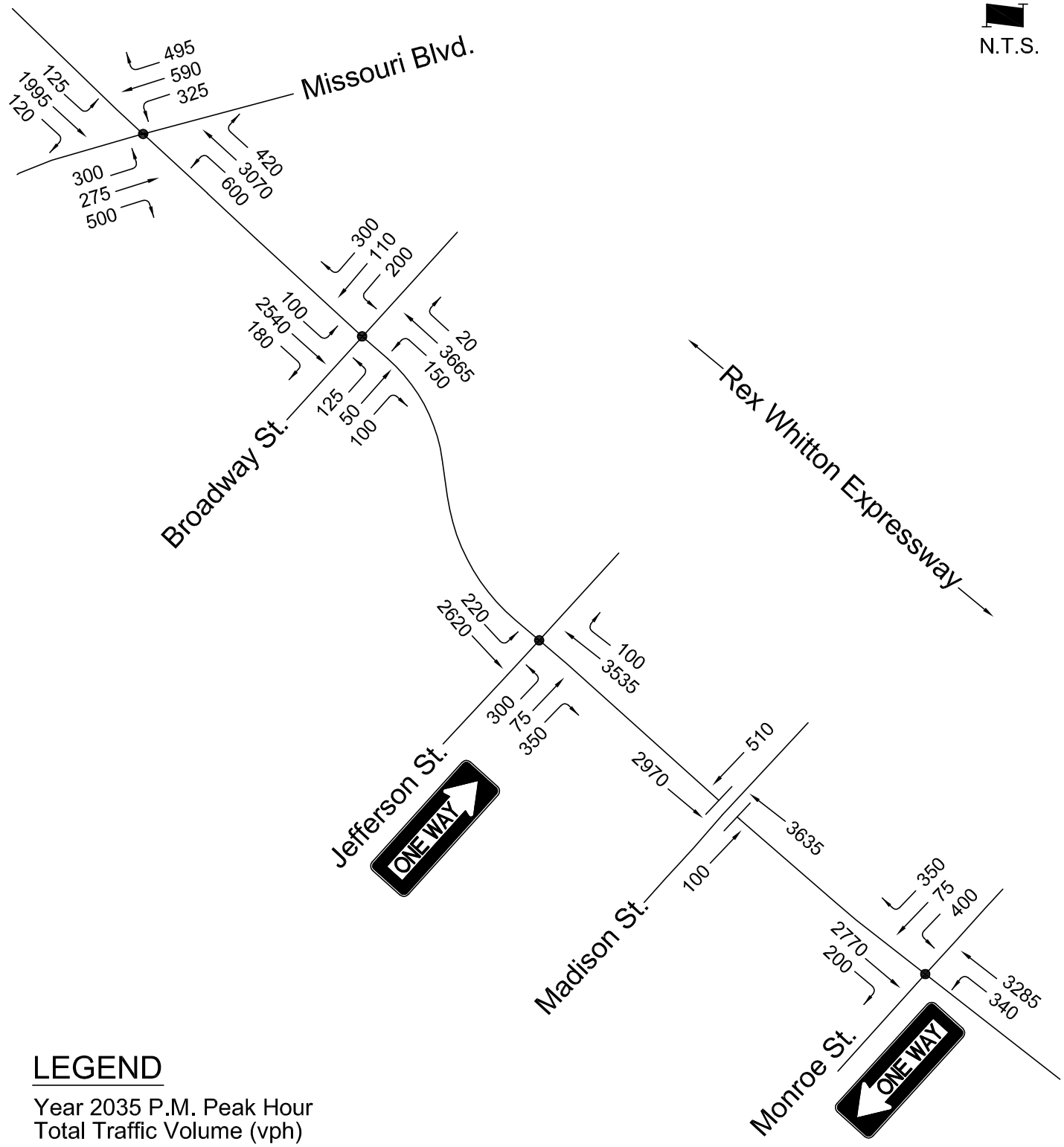
FIGURE E11-2
Concept 7
2035 Levels of Service

4/17/06

N.T.S.



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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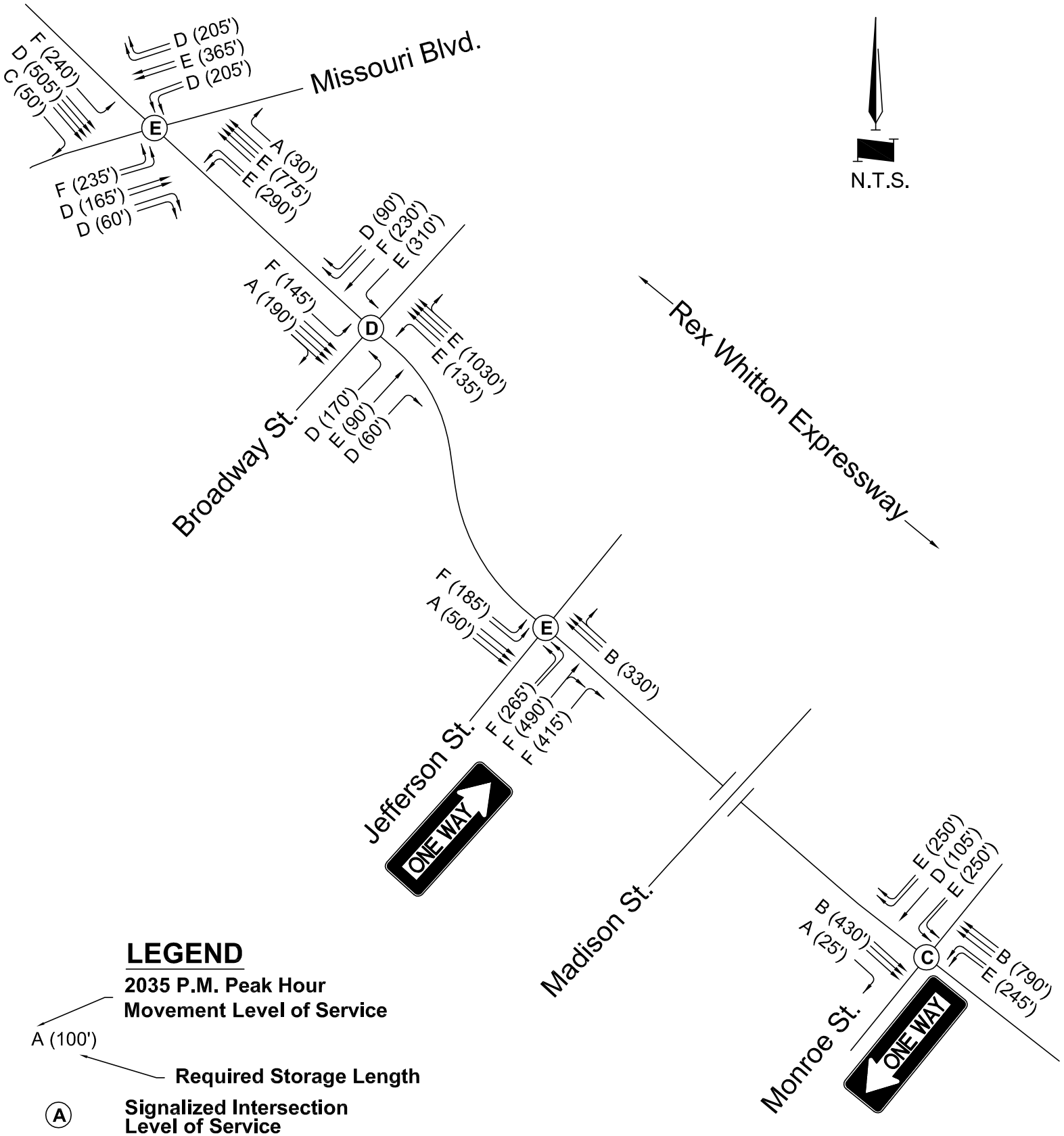
FIGURE E12-1
Concept 8
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100')

Required Storage Length

(A) **Signalized Intersection Level of Service**

FF **Free Flow Right-turn**

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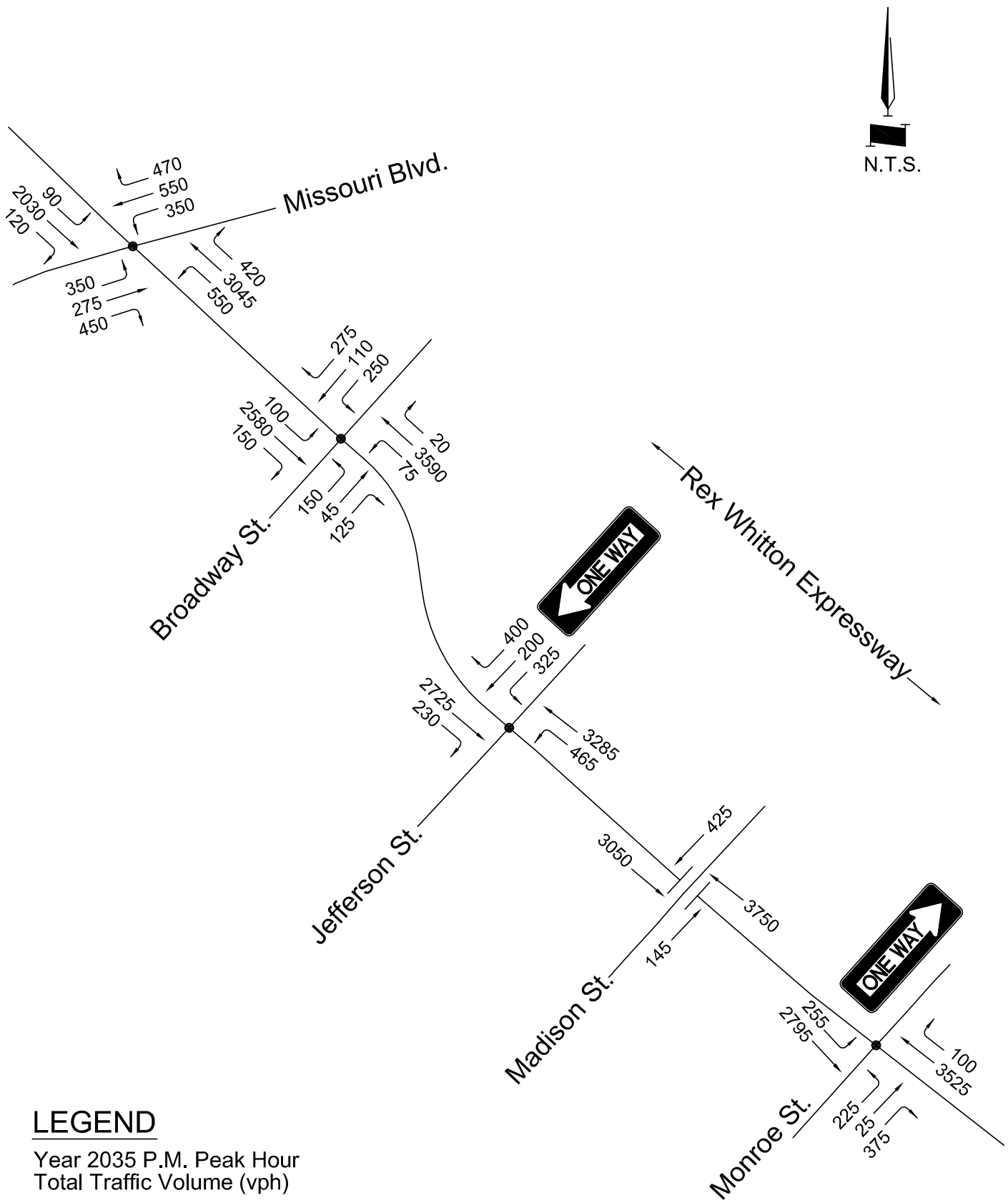
FIGURE E12-2
Concept 8
2035 Levels of Service



LEGEND

500 Year 2035 P.M. Peak Hour Total Traffic Volume (vph)

Vehicle Movement

Signalized Intersection

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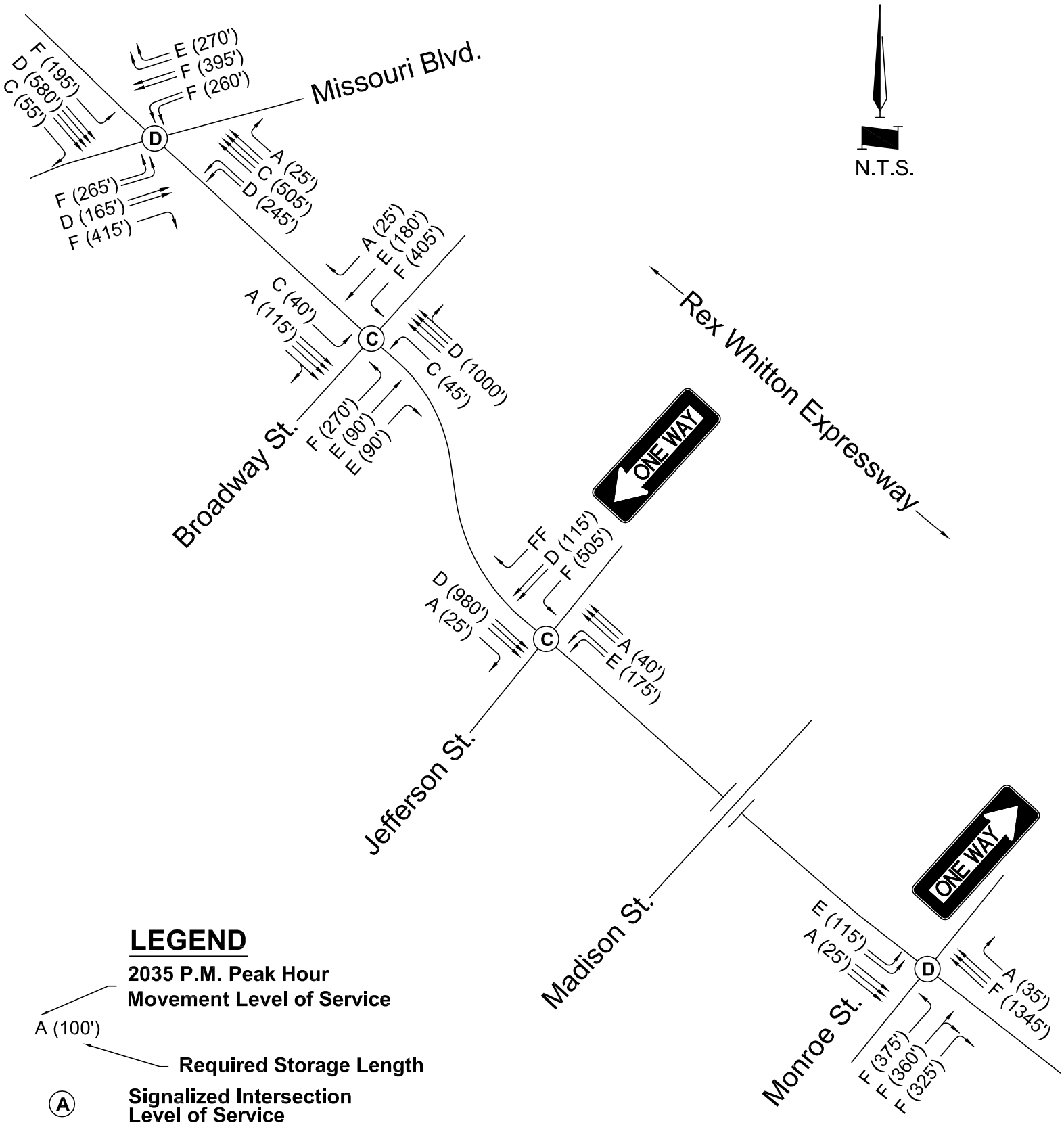
FIGURE13-1
Concept 9
2035 Traffic Volumes



LEGEND

2035 P.M. Peak Hour Movement Level of Service

A (100')

Required Storage Length

Ⓐ **Signalized Intersection Level of Service**

FF **Free Flow Right-turn**

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FIGURE E13-2
Concept 9
2035 Levels of Service