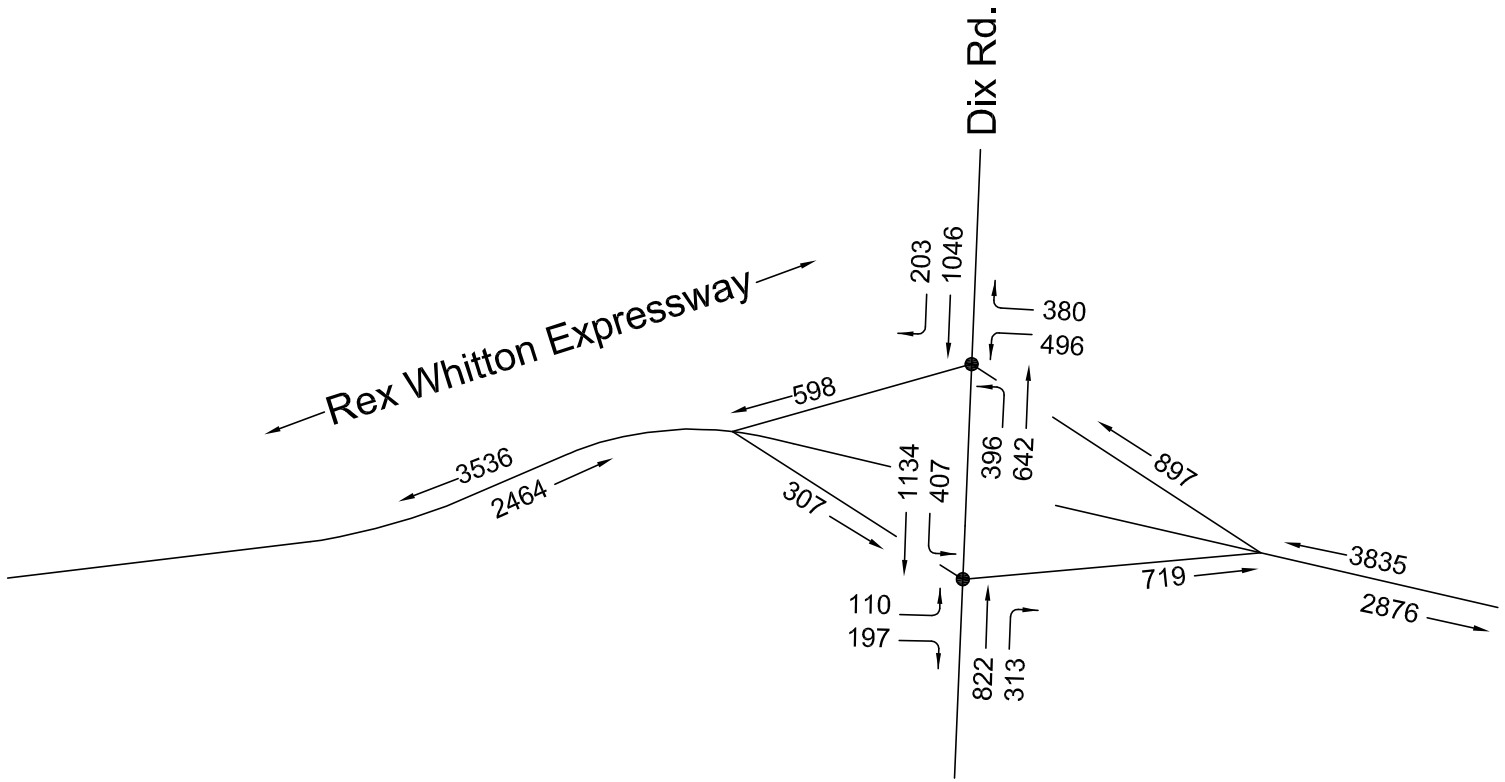
4/17/06

N.T.S.



LEGEND

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

Vehicle Movement

Signalized Intersection

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FIGURE D1-1
Future Traffic Volumes
Existing Geometrics

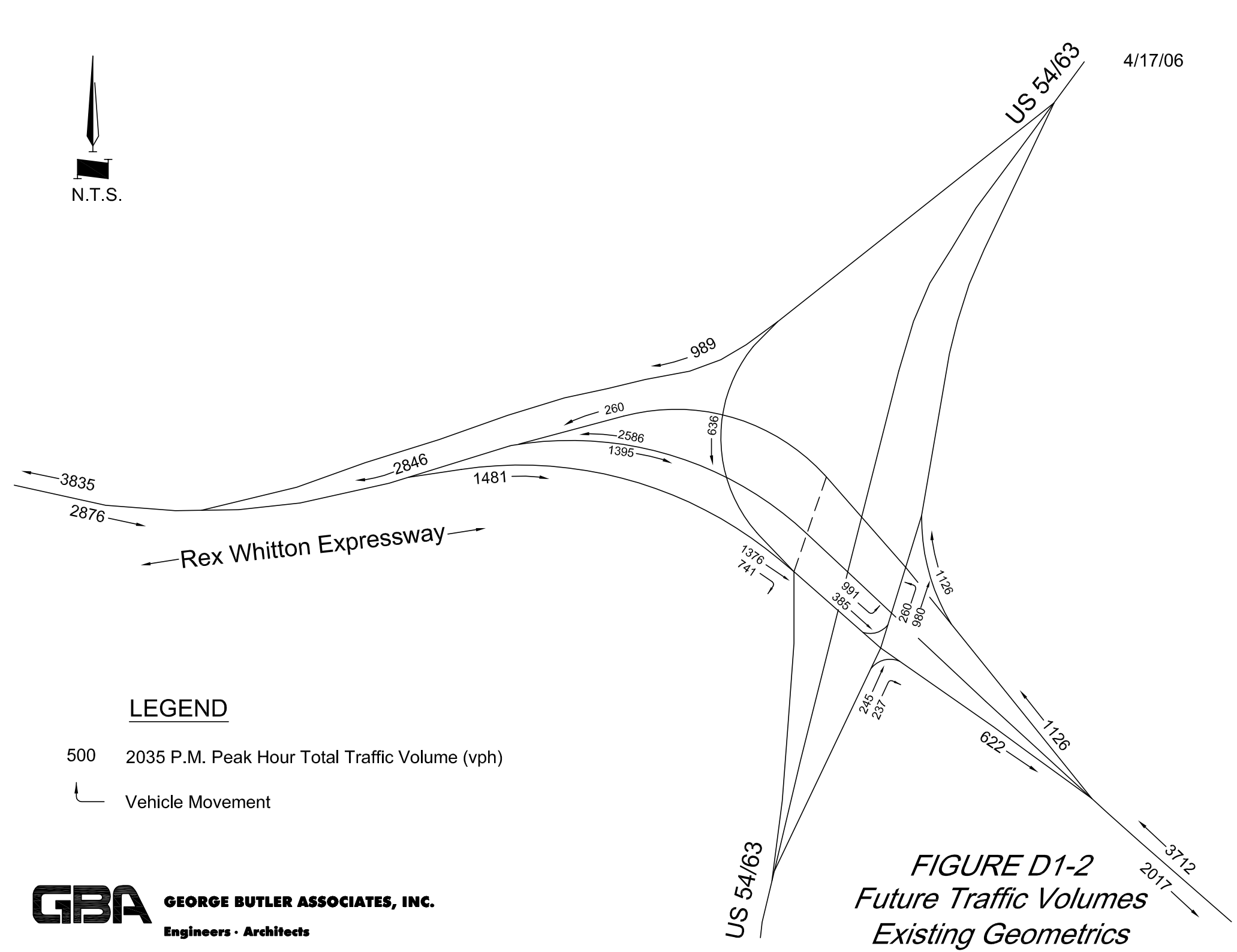

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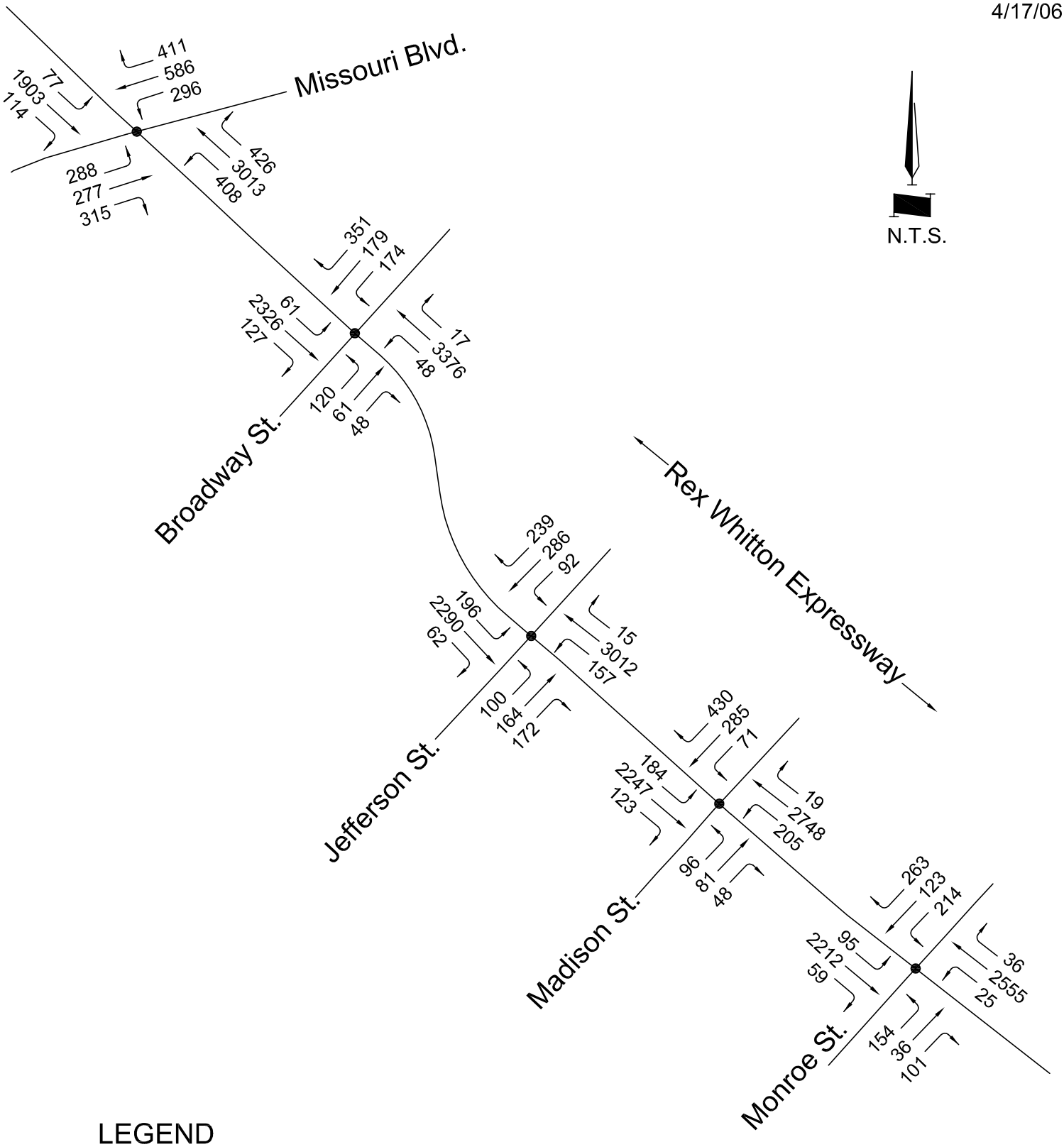
FIGURE D1-2
Future Traffic Volumes
Existing Geometrics

4/17/06



LEGEND

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

Vehicle Movement

Signalized Intersection

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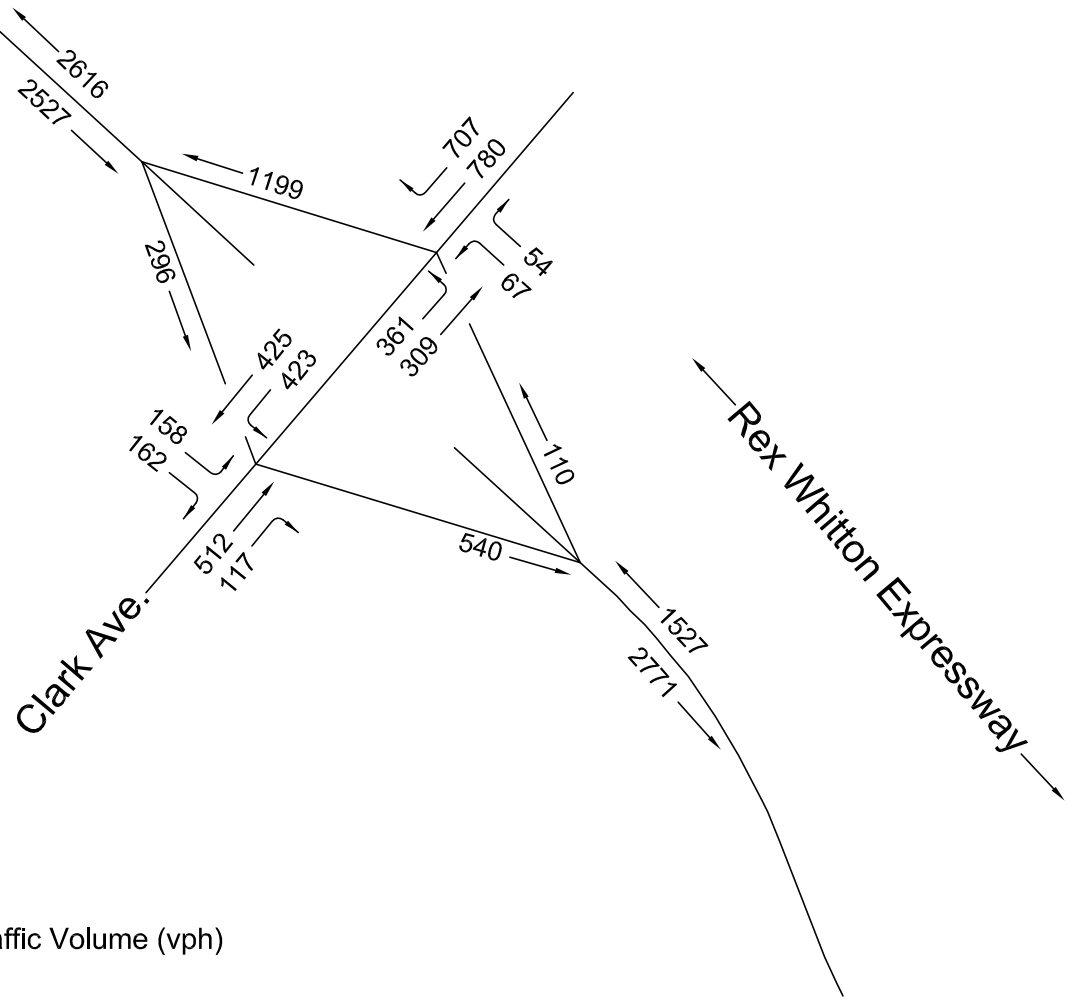
FIGURE D1-3
Future Traffic Volumes
Existing Geometrics

N.T.S.



LEGEND

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

Vehicle Movement

Signalized Intersection

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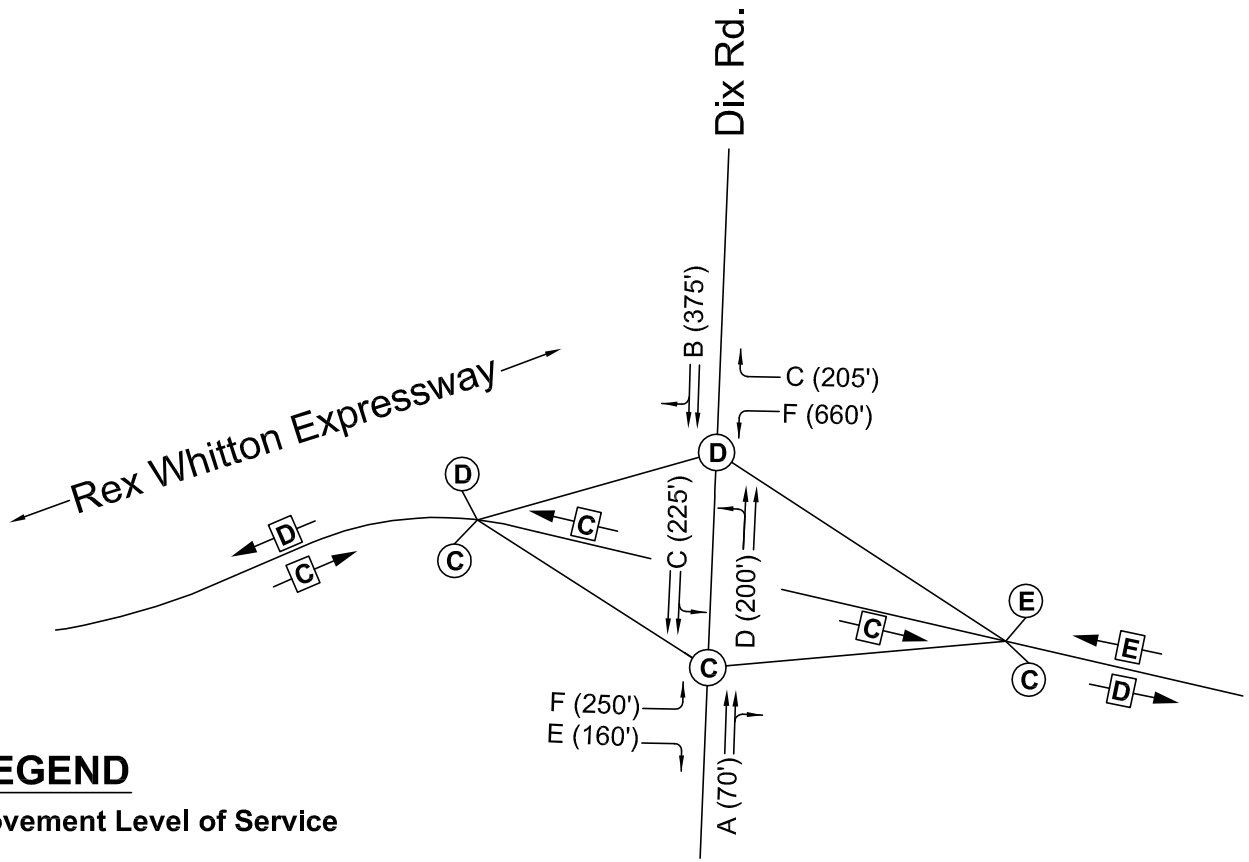
FIGURE D1-4
Future Traffic Volumes
Existing Geometrics

4/17/06

N.T.S.



LEGEND

Movement Level of Service

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

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

(500')* **Expected Queue Exceeds Available Storage**

FF **Free Flow Movement**

[B] **Freeway/Segment LOS**

(B) **Merge/Diverge LOS**

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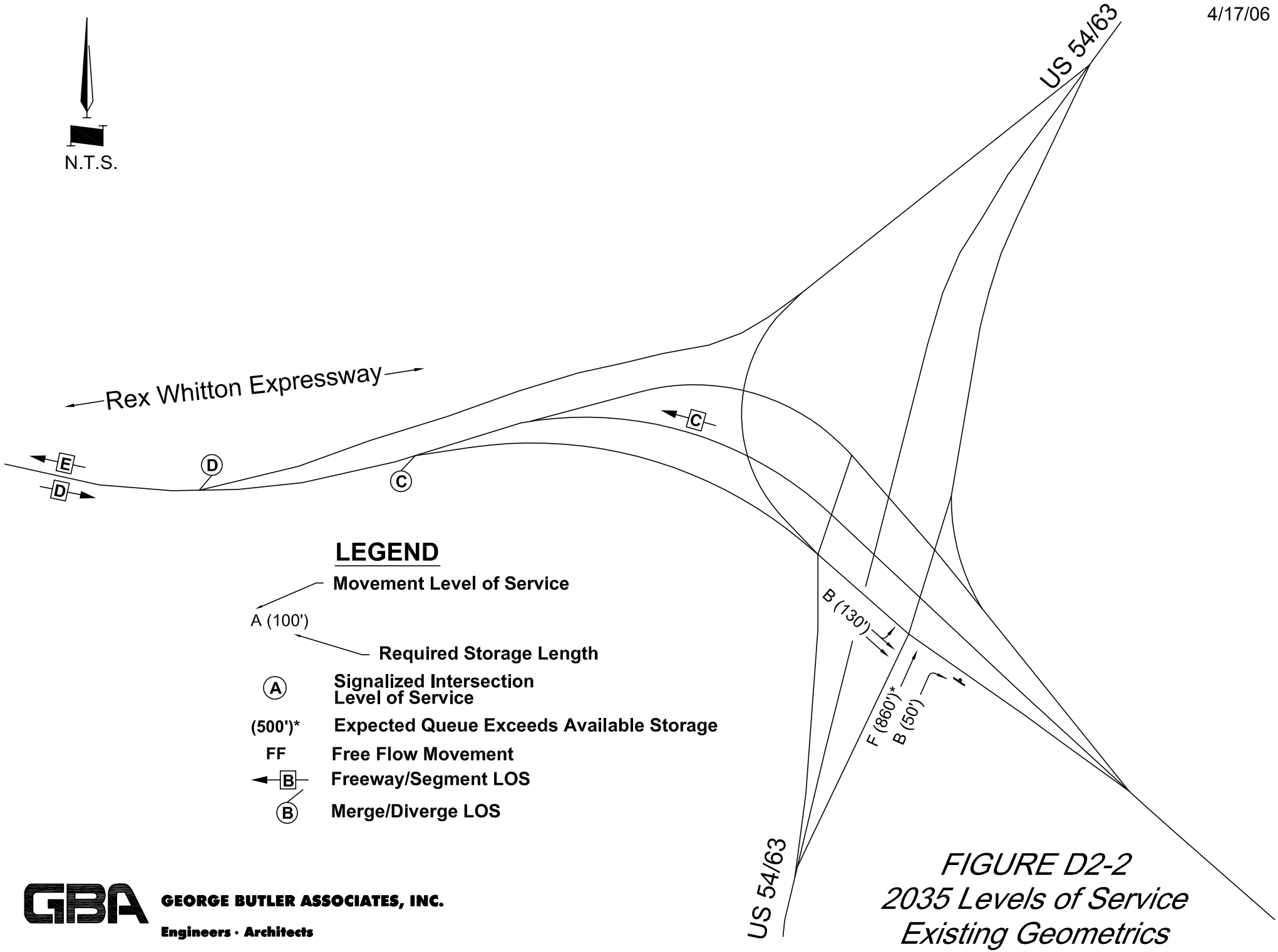
FIGURE D2-1
2035 Levels of Service
Existing Geometrics

4/17/06



LEGEND

- **Movement Level of Service**
- A (100') — **Required Storage Length**
- (A) — **Signalized Intersection Level of Service**
- (500')* — **Expected Queue Exceeds Available Storage**
- FF — **Free Flow Movement**
- ◄B — **Freeway/Segment LOS**
- (B) — **Merge/Diverge LOS**

FIGURE D2-2
2035 Levels of Service
Existing Geometrics

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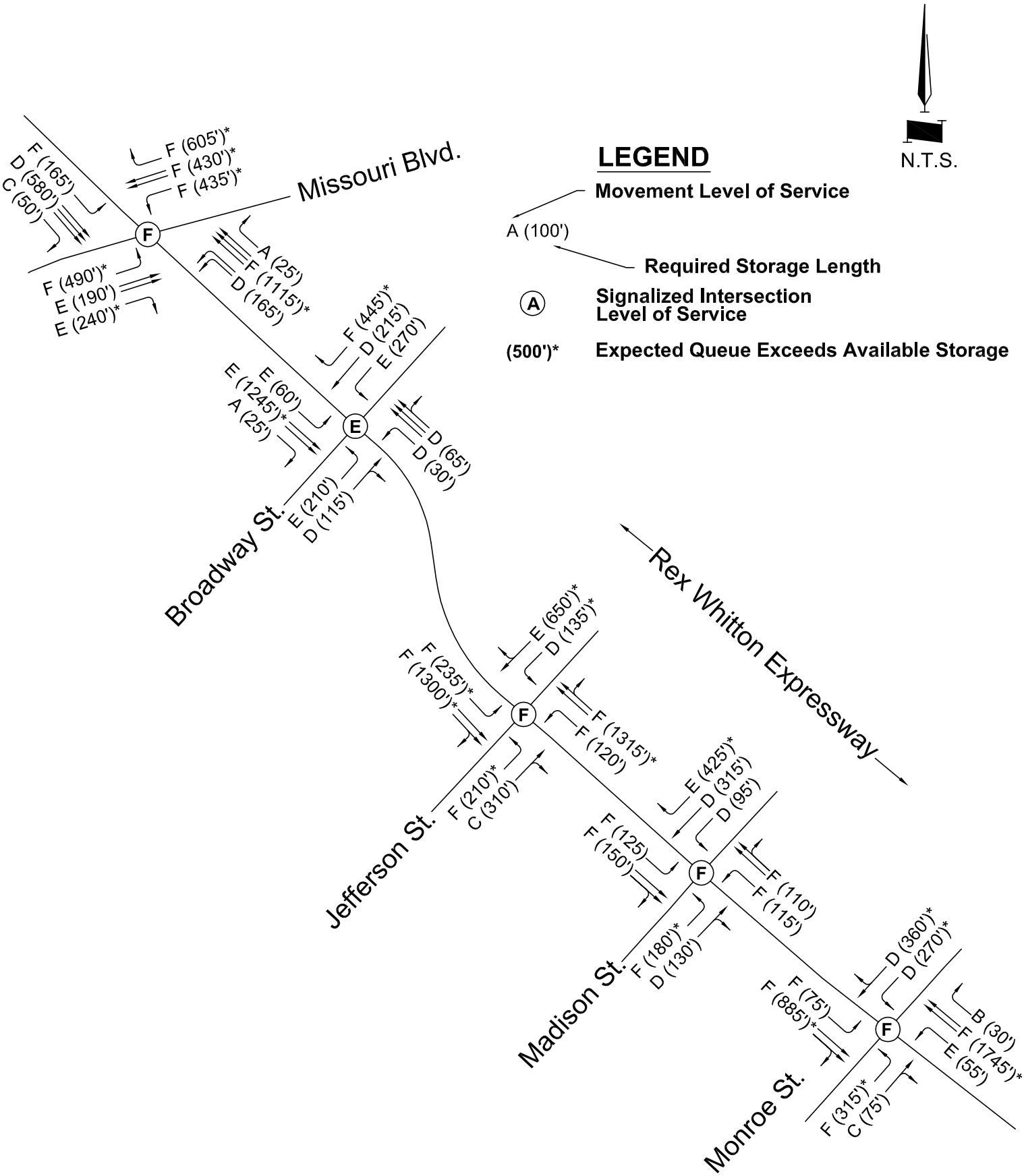

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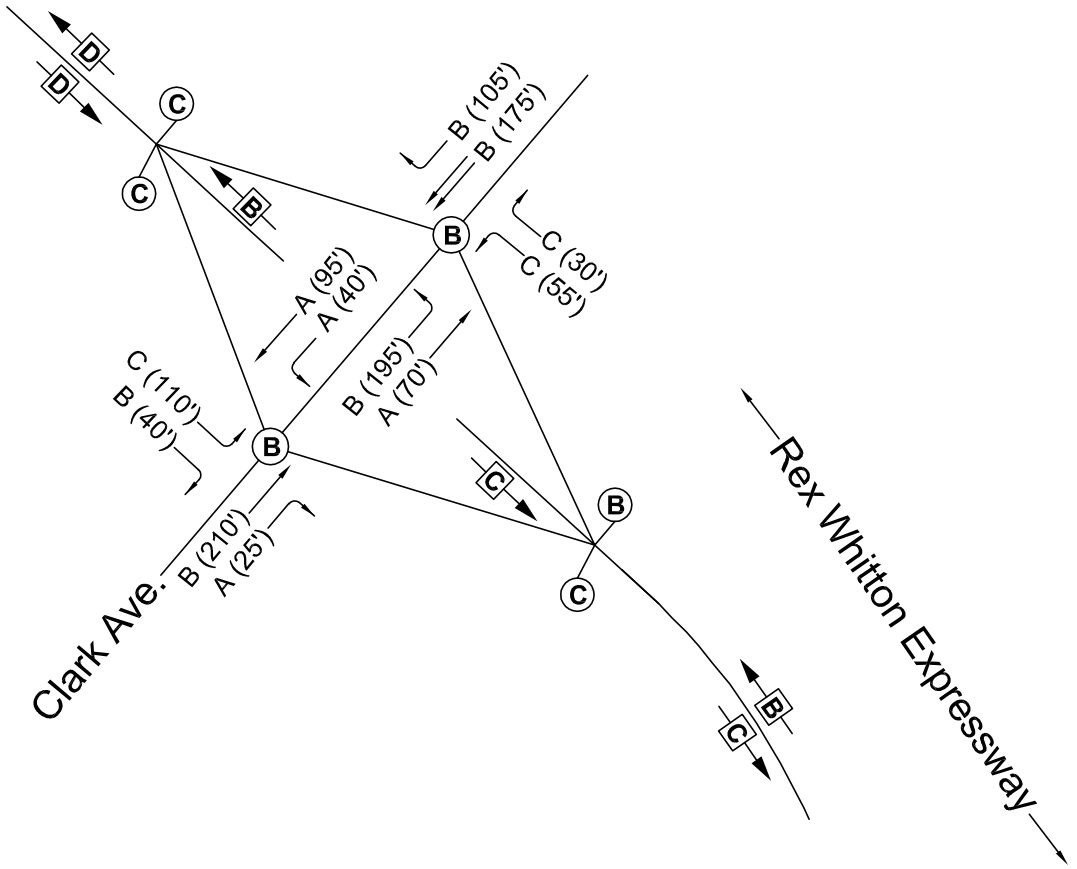
FIGURE D2-3
2035 Levels of Service
Existing Geometrics

4/17/06

N.T.S.



LEGEND

- **Movement Level of Service**
- A (100') — **Required Storage Length**
- (A) — **Signalized Intersection Level of Service**
- **A*** — **Capacity Per Demand**
- **(500')*** — **Expected Queue Exceeds Available Storage**
- **FF** — **Free Flow Movement**
- [B] — **Freeway/Segment LOS**
- (B) — **Merge/Diverge LOS**

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FIGURE D2-4
2035 Levels of Service
Existing Geometrics

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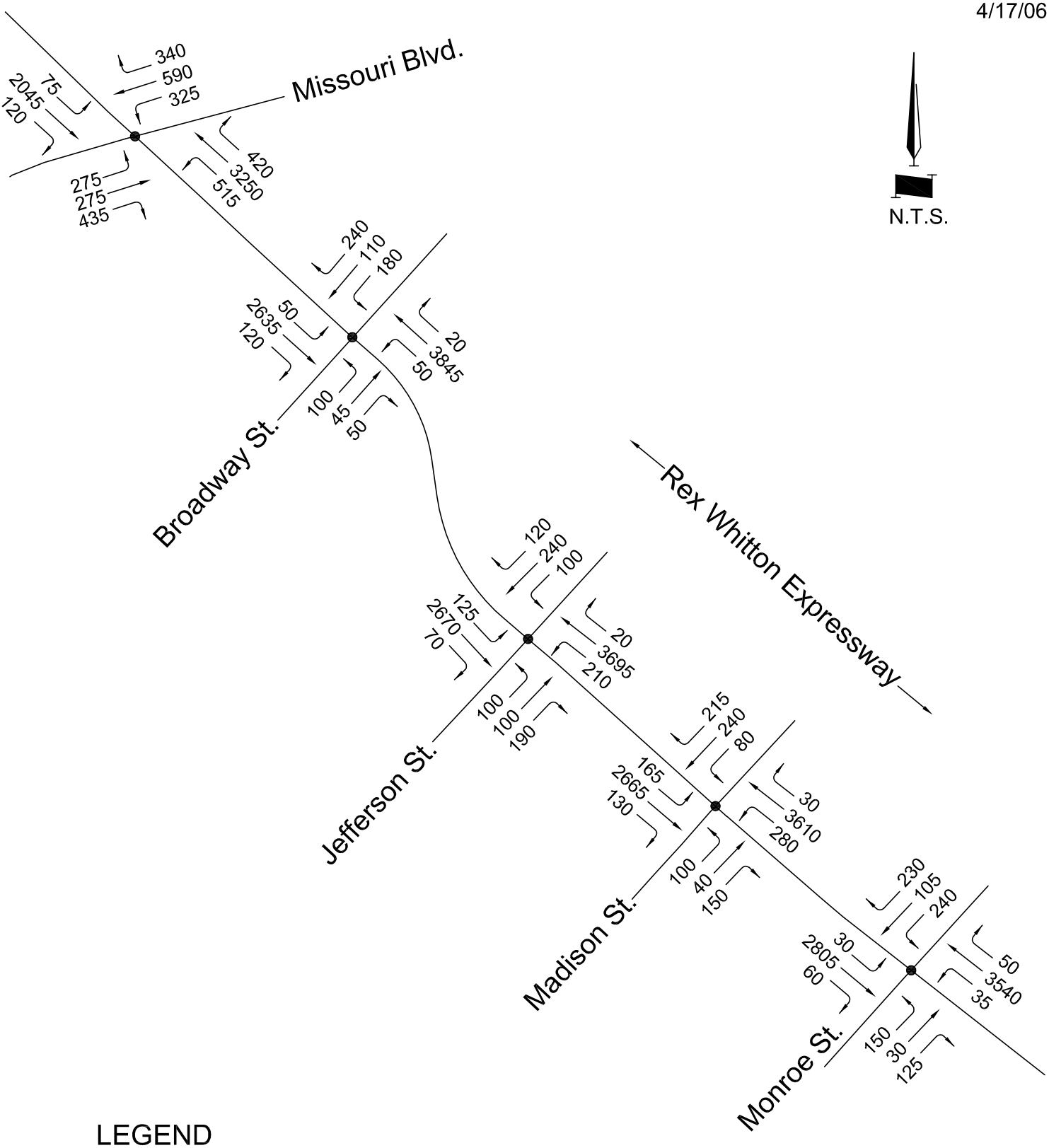

LEGEND

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

Vehicle Movement

Signalized Intersection

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FIGURE D3-1
Future Traffic Volumes
Existing Geometrics
With CES Interchange

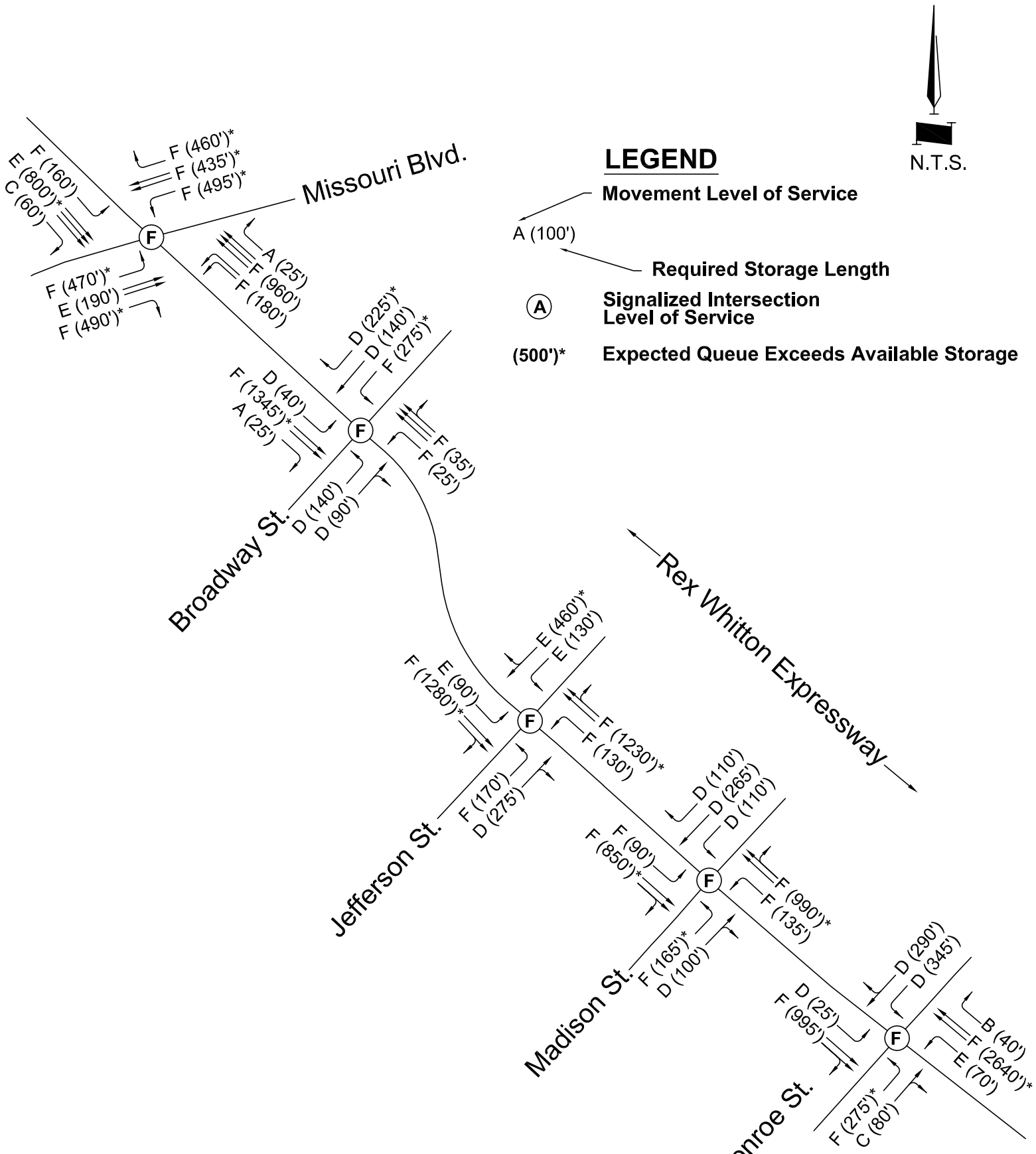

FIGURE D4-1
2035 Levels of Service
Existing Geometrics
With CES Interchange

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