



DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT
 MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
 AREA CODE 707



On-line
 Web: humboldt.gov

	Public Works Building Second & L St., Eureka Fax 445-7409		
Administration	445-7491	Natural Resources	445-7741
Business	445-7652	Natural Resource Planning	267-9542
Engineering	445-7377	Parks	445-7651
Facility Management	445-7621	Roads	445-7421

Clark Complex
 Harris & H St., Eureka
 Fax 445-7388
 Land Use 445-7205

ENGINEERING & TRAFFIC SURVEY FOR YIELD OR STOP SIGN

Date: 12/05/2022

By: R.W. Bronkall

Major Street: 8th Avenue (West Leg) / Kingdom Ro

Minor Street: 8th Avenue (East Leg)

Part 1: Yield Sign

Consideration for a yield sign per CAMUTCD 2B.08:

At intersections where a full stop is not necessary at all times, consideration should first be given to using less restrictive measures such as YIELD signs (see CAMUTCD Sections 2B.08 and 2B.09). Reference: CA MUTCD Section 2B.06 STOP Sign Applications, Guidance, Paragraph 01

(check all that apply)

- A. On the approaches to a through street or highway where conditions are such that a full stop is not always required.
- B. At the second crossroad of a divided highway, where the median width at the intersection is 30 feet or greater. In this case, a STOP or YIELD sign may be installed at the entrance to the first roadway of a divided highway, and a YIELD sign may be installed at the entrance to the second roadway.
- C. For a channelized turn lane that is separated from the adjacent travel lanes by an island, even if the adjacent lanes at the intersection are controlled by a highway traffic control signal or by a STOP sign.
- D. At an intersection where a special problem exists and where engineering judgment indicates the problem to be susceptible to correction by the use of the YIELD sign.
- E. Facing the entering roadway for a merge-type movement if engineering judgment indicates that control is needed because acceleration geometry and/or sight distance is not adequate for merging traffic operation.

Conditions met for yield sign? Yes No

Date: 12/05/2022

By: R.W. Bronkall

Major Street: 8th Avenue (West Leg) / Kingdom Ro

Minor Street: 8th Avenue (East Leg)

ENGINEERING & TRAFFIC SURVEY FOR YIELD OR STOP SIGN

(Continued)

Part 2: Stop Sign

Consideration for a stop sign per CAMUTCD 2B.06:

Complete if Part 1 not met. The use of STOP signs on the minor-street approaches should be considered if engineering judgment indicates that a stop is always required because of one or more of the following conditions:

(check all that apply)

- A. The vehicular traffic volumes on the through street or highway exceed 6,000 vehicles per day;
- B. A restricted view exists that requires road users to stop in order to adequately observe conflicting traffic on the through street or highway; and/or
- C. Crash records indicate that three or more crashes that are susceptible to correction by the installation of a STOP sign have been reported within a 12-month period, or that five or more such crashes have been reported within a 2-year period. Such crashes include right-angle collisions involving road users on the minor-street approach failing to yield the right-of-way to traffic on the through street or highway.

Conditions met for stop sign Yes No

Other consideration

See Attached Exhibit "A".

Consideration for yield sign

Consideration for stop sign

Recommendation

Conditions met for stop sign.

Prepared by or under the direction of:

Robert W. Bronkall, RCE 55631

12/05/2022
Date



EXHIBIT "A"

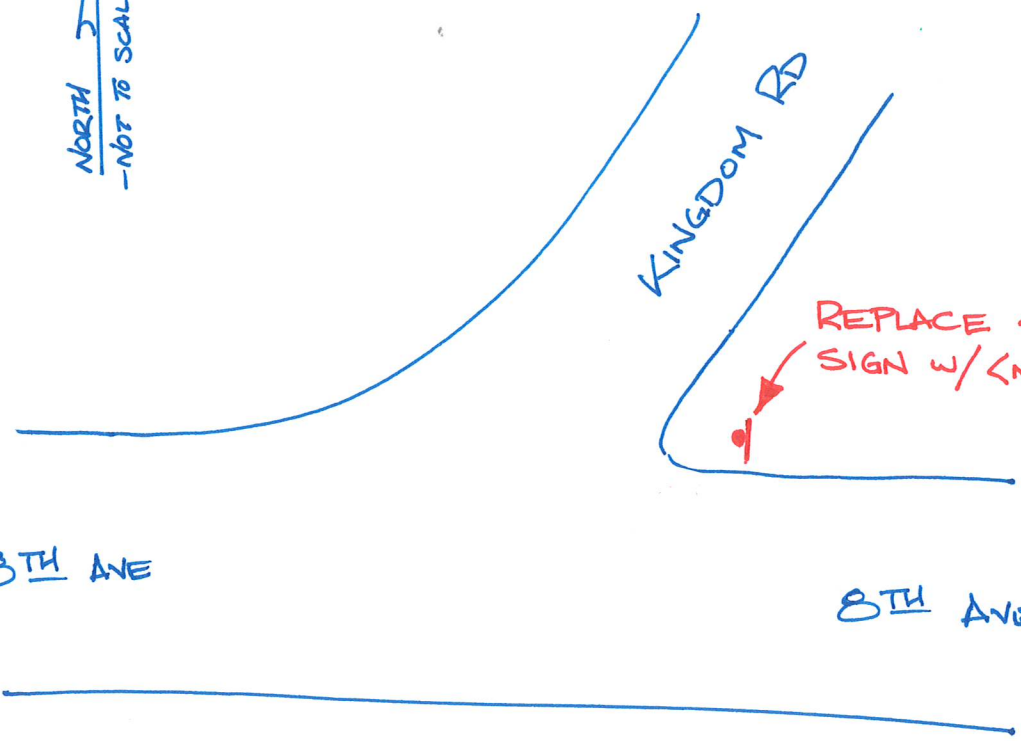
NORTH
-NOT TO SCALE-

KINGDOM RD

REPLACE (E) YIELD
SIGN W/ (N) STOP SIGN

8TH AVE

8TH AVE





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ENGINEERING & TRAFFIC SURVEY FOR YIELD OR STOP SIGN

Date: 01/13/2023

By: R.W. Bronkall

Major Street: Wilson Street

Minor Street: Montgomery Street

Part 1: Yield Sign

Consideration for a yield sign per CAMUTCD 2B.08:

At intersections where a full stop is not necessary at all times, consideration should first be given to using less restrictive measures such as YIELD signs (see CAMUTCD Sections 2B.08 and 2B.09). Reference: CA MUTCD Section 2B.06 STOP Sign Applications, Guidance, Paragraph 01

(check all that apply)

- A. On the approaches to a through street or highway where conditions are such that a full stop is not always required.
- B. At the second crossroad of a divided highway, where the median width at the intersection is 30 feet or greater. In this case, a STOP or YIELD sign may be installed at the entrance to the first roadway of a divided highway, and a YIELD sign may be installed at the entrance to the second roadway.
- C. For a channelized turn lane that is separated from the adjacent travel lanes by an island, even if the adjacent lanes at the intersection are controlled by a highway traffic control signal or by a STOP sign.
- D. At an intersection where a special problem exists and where engineering judgment indicates the problem to be susceptible to correction by the use of the YIELD sign.
- E. Facing the entering roadway for a merge-type movement if engineering judgment indicates that control is needed because acceleration geometry and/or sight distance is not adequate for merging traffic operation.

Conditions met for yield sign? Yes No

Date: 01/13/2023

By: R.W. Bronkall

Major Street: Wilson Street

Minor Street: Montgomery Street

ENGINEERING & TRAFFIC SURVEY FOR YIELD OR STOP SIGN

(Continued)

Part 2: Stop Sign

Consideration for a stop sign per CAMUTCD 2B.06:

Complete if Part 1 not met. The use of STOP signs on the minor-street approaches should be considered if engineering judgment indicates that a stop is always required because of one or more of the following conditions:

(check all that apply)

- A. The vehicular traffic volumes on the through street or highway exceed 6,000 vehicles per day;
- B. A restricted view exists that requires road users to stop in order to adequately observe conflicting traffic on the through street or highway; and/or
- C. Crash records indicate that three or more crashes that are susceptible to correction by the installation of a STOP sign have been reported within a 12-month period, or that five or more such crashes have been reported within a 2-year period. Such crashes include right-angle collisions involving road users on the minor-street approach failing to yield the right-of-way to traffic on the through street or highway.

Conditions met for stop sign Yes No

Other consideration

Consideration for yield sign Consideration for stop sign

Recommendation

Conditions met for stop sign.

Prepared by or under the direction of:



Robert W. Bronkall, RCE 55631

01/13/2023

Date

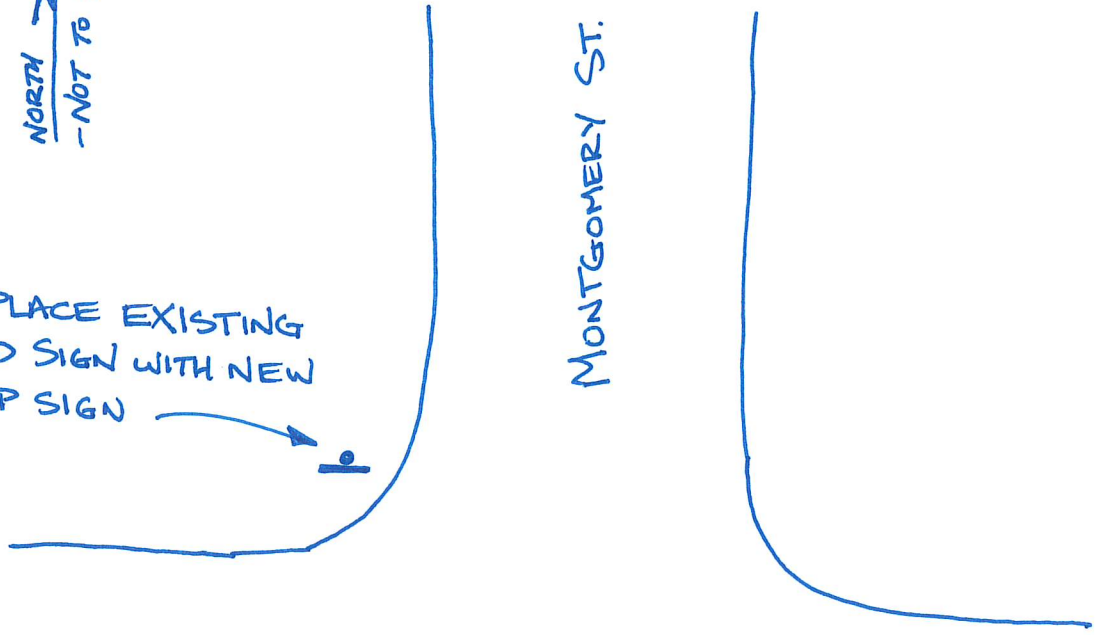


EXHIBIT "A"

NORTH
— NOT TO SCALE —

MONTGOMERY ST.

REPLACE EXISTING
YIELD SIGN WITH NEW
STOP SIGN



WILSON STREET

REPLACE EXISTING
YIELD SIGN WITH NEW
STOP SIGN

