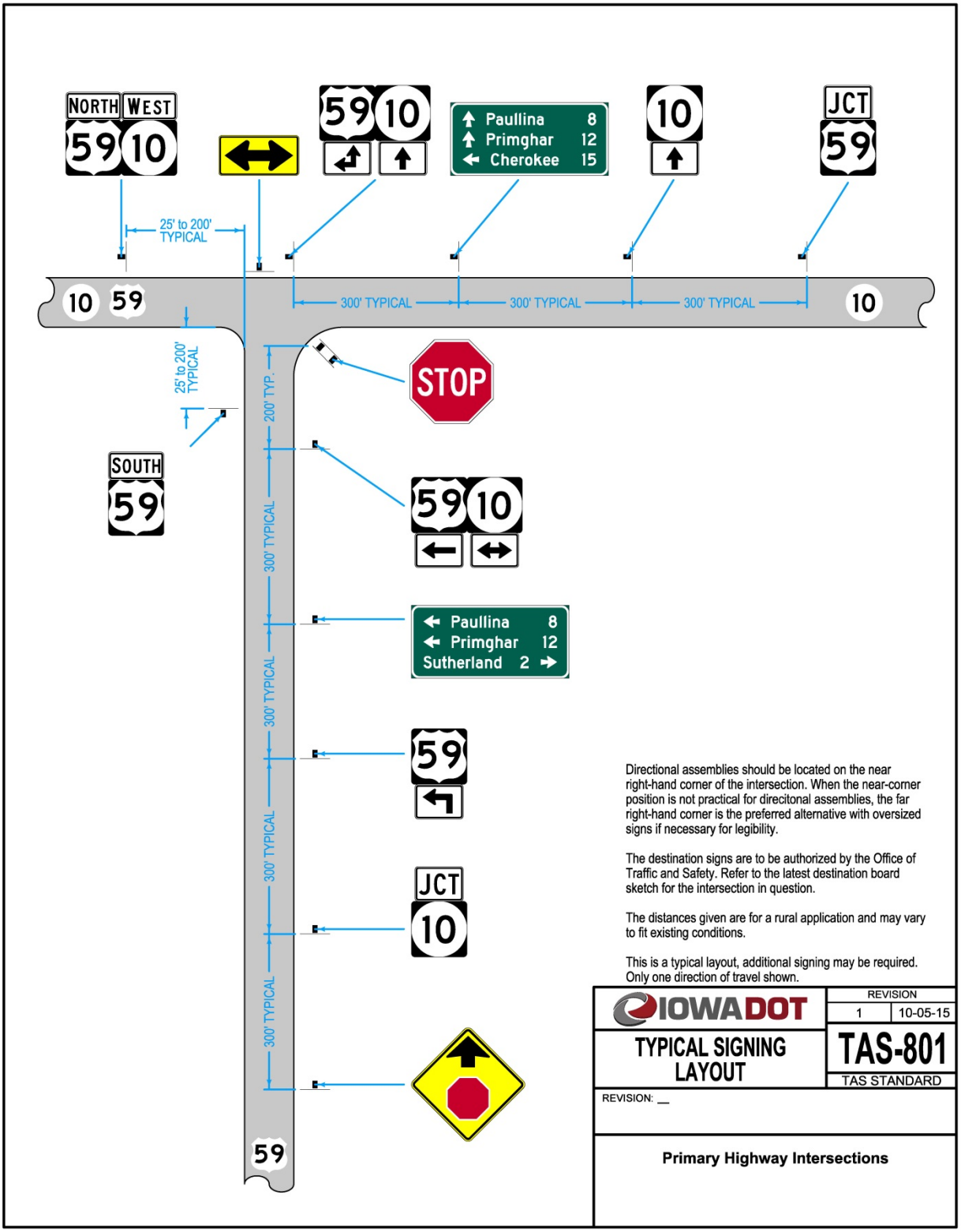
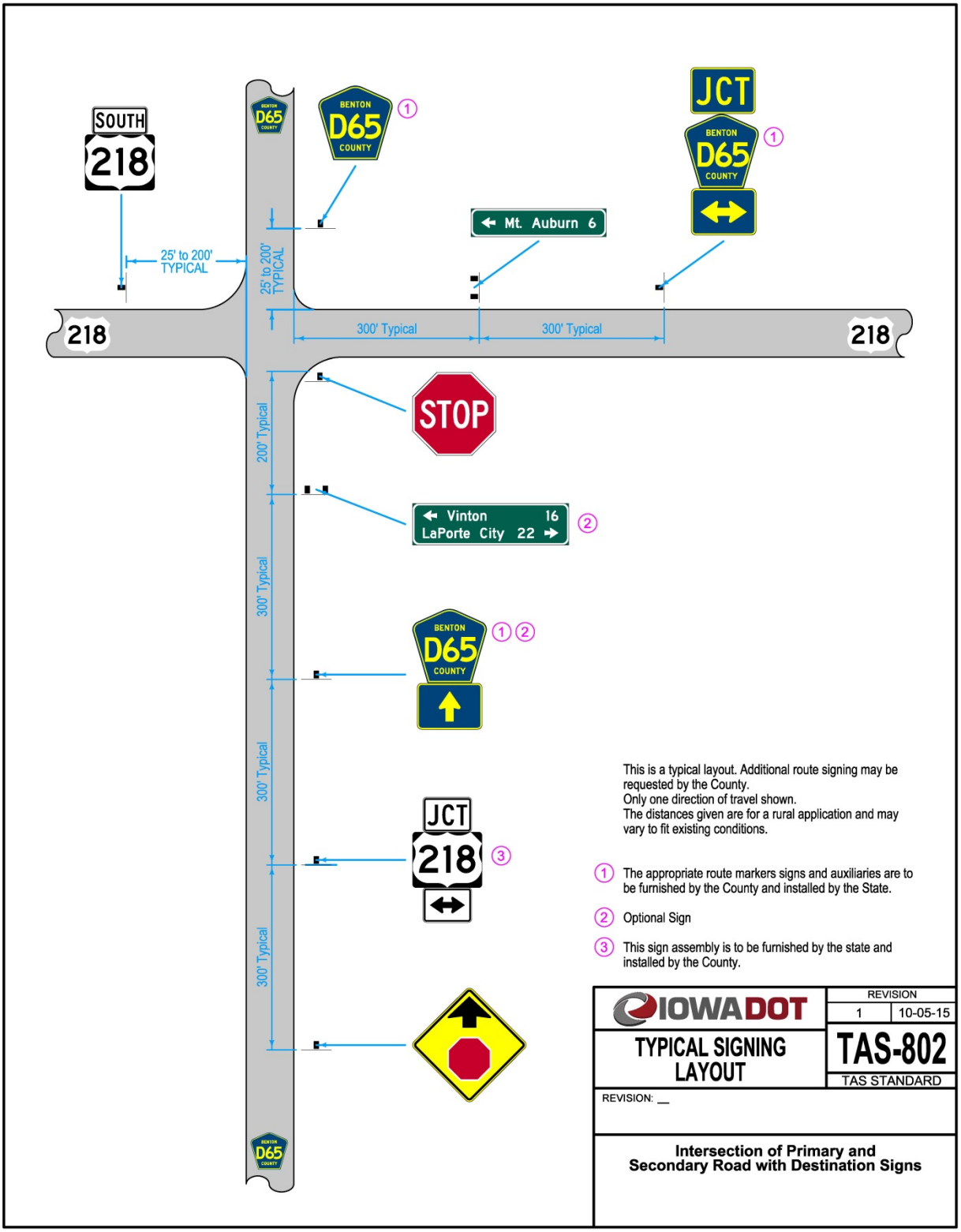
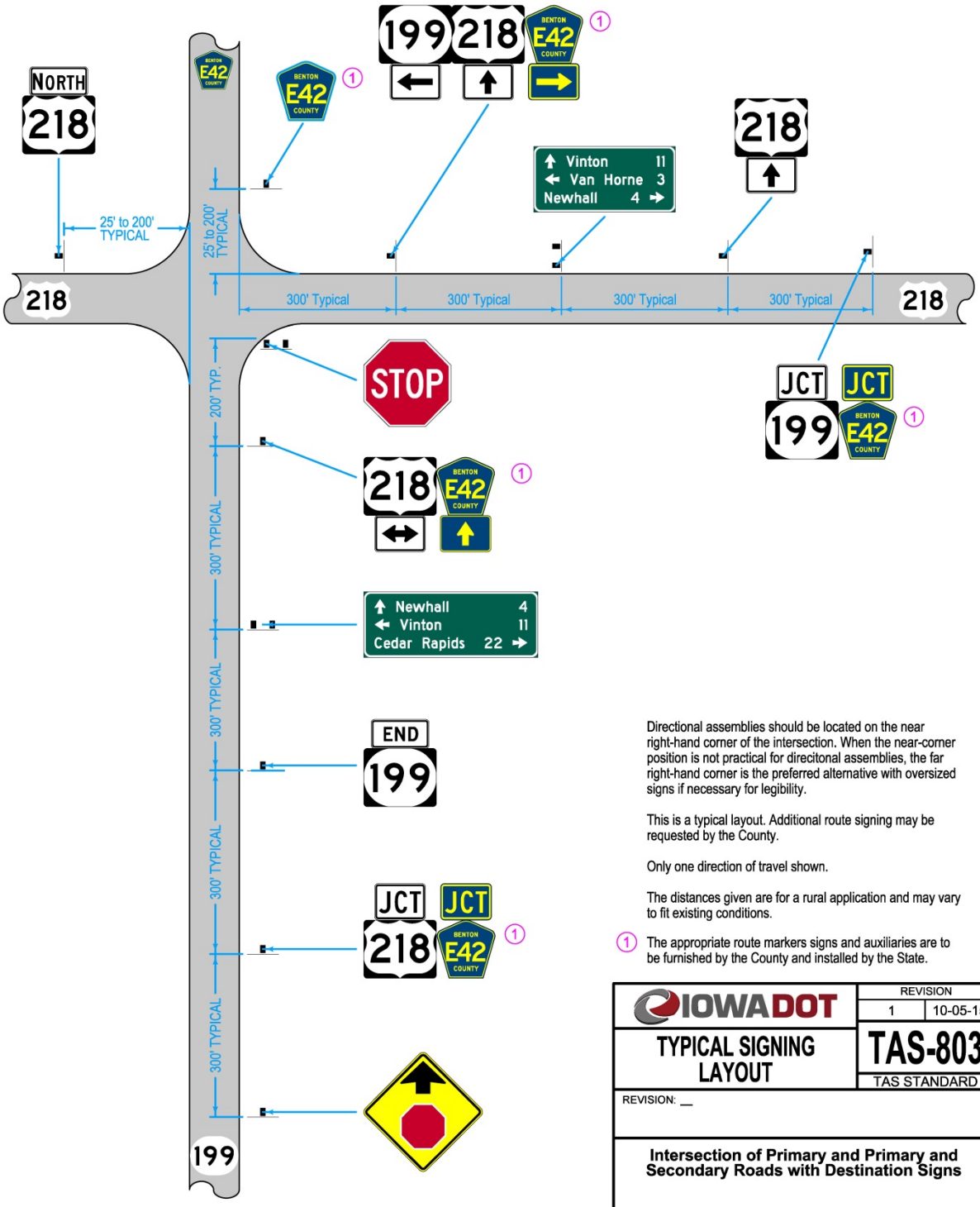
Typicals and Additional Figures

Standard	Title
TAS-801	Typical Signing Layout : Primary Highway Intersections
TAS-802	Typical Signing Layout : Intersection of Primary and Secondary Road with Destination Sign
TAS-803	Typical Signing Layout : Intersection of Primary with Primary and Secondary Roads with Destination Signs
TAS-804	Typical Signing Layout : Secondary Road Concurrent with Primary Road
TAS-805	Typical Signing Layout : Primary Road Concurrent with Primary Road
TAS-806	Typical Signing Layout : Signing at the Corporate Limits
TAS-807	Typical Signing Layout : “City Name” Signing Along a Highway Through an Undeveloped Section of a City
TAS-808	Typical Signing Layout : Signing for a County Detour Route on a Primary Route
TAS-809	Typical Signing Layout : Rumble Strip Panel Location and Signing
TAS-810	Typical Signing Layout : Advisory Speed Signing for an Exit Ramp
TAS-811	Typical Signing Layout : Gore Delineation
IC-100 - IC-325	Intersection Control Standards for Typical Signing


NORTH WEST
59 10
25' to 200' TYPICAL
59 10
Paullina 8
Primghar 12
Cherokee 15
10
JCT
59
10 59
300' TYPICAL
300' TYPICAL
300' TYPICAL
10
25' to 200' TYPICAL
200' TYP.
STOP
SOUTH
59
300' TYPICAL
59 10
Paullina 8
Primghar 12
Sutherland 2
300' TYPICAL
59
300' TYPICAL
JCT
10
300' TYPICAL
59
Directional assemblies should be located on the near right-hand corner of the intersection. When the near-corner position is not practical for direcitonal assemblies, the far right-hand corner is the preferred alternative with oversized signs if necessary for legibility.
The destination signs are to be authorized by the Office of Traffic and Safety. Refer to the latest destination board sketch for the intersection in question.
The distances given are for a rural application and may vary to fit existing conditions.
This is a typical layout, additional signing may be required. Only one direction of travel shown.
IOWADOT
REVISION
1 10-05-15
TYPICAL SIGNING LAYOUT
TAS-801
TAS STANDARD
REVISION: __
Primary Highway Intersections


SOUTH
218
BENTON
D65
COUNTY
1
JCT
BENTON
D65
COUNTY
1
Mt. Auburn 6
25' to 200'
TYPICAL
25' to 200'
TYPICAL
218
300' Typical
300' Typical
218
STOP
200' Typical
Vinton 16
LaPorte City 22
2
300' Typical
BENTON
D65
COUNTY
1 2
300' Typical
JCT
218
3
300' Typical
BENTON
D65
COUNTY
This is a typical layout. Additional route signing may be requested by the County.
Only one direction of travel shown.
The distances given are for a rural application and may vary to fit existing conditions.
1 The appropriate route markers signs and auxiliaries are to be furnished by the County and installed by the State.
2 Optional Sign
3 This sign assembly is to be furnished by the state and installed by the County.
IOWADOT
REVISION
1 10-05-15
TYPICAL SIGNING LAYOUT
TAS-802
TAS STANDARD
REVISION: __
Intersection of Primary and Secondary Road with Destination Signs



Directional assemblies should be located on the near right-hand corner of the intersection. When the near-corner position is not practical for direcitonal assemblies, the far right-hand corner is the preferred alternative with oversized signs if necessary for legibility.

This is a typical layout. Additional route signing may be requested by the County.

Only one direction of travel shown.

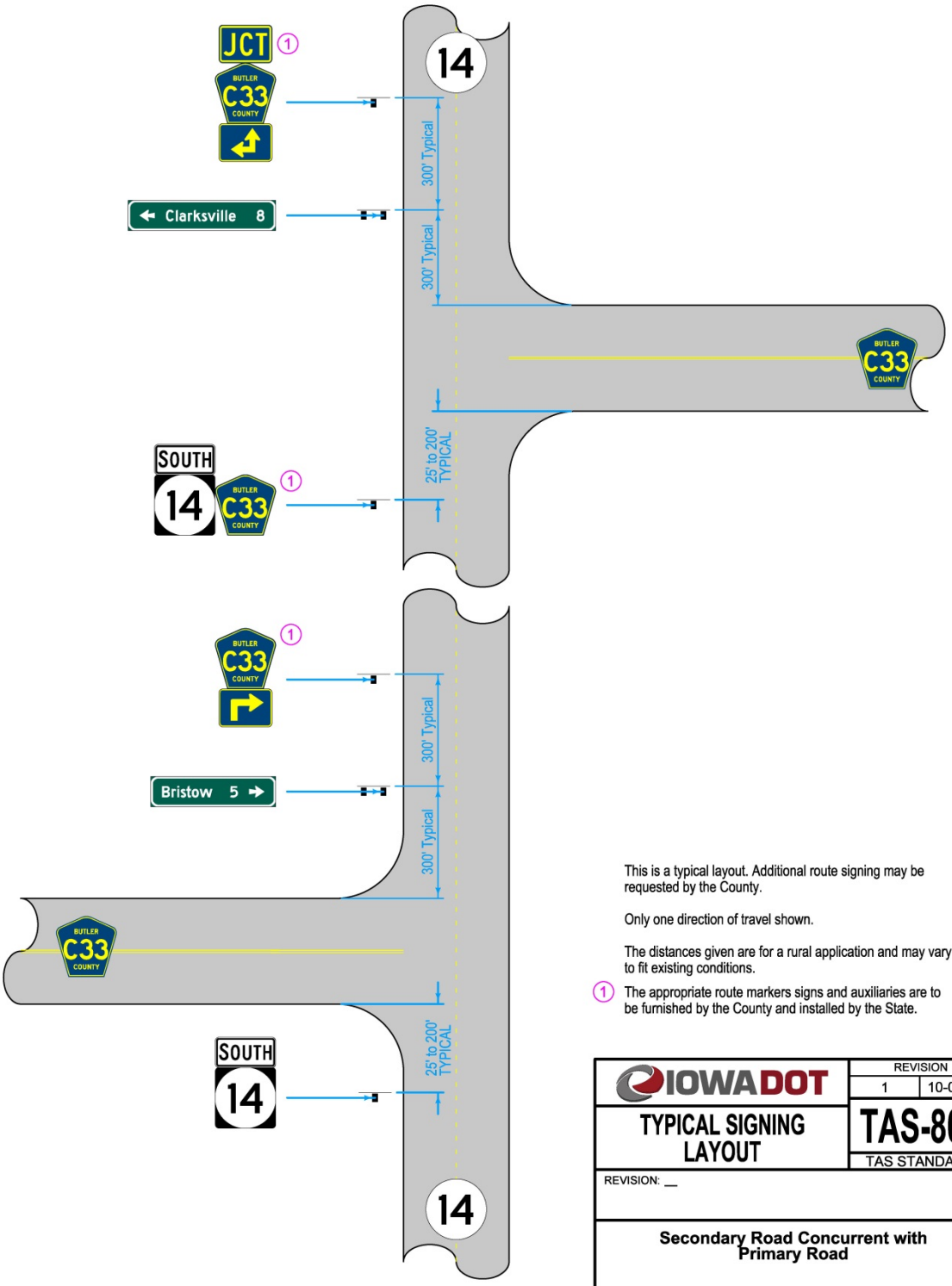
The distances given are for a rural application and may vary to fit existing conditions.

(1) The appropriate route markers signs and auxiliaries are to be furnished by the County and installed by the State.

IOWA DOT	REVISION	
	1	10-05-15
TYPICAL SIGNING LAYOUT	TAS-803	
	TAS STANDARD	

REVISION: __

Intersection of Primary and Primary and Secondary Roads with Destination Signs



This is a typical layout. Additional route signing may be requested by the County.

Only one direction of travel shown.

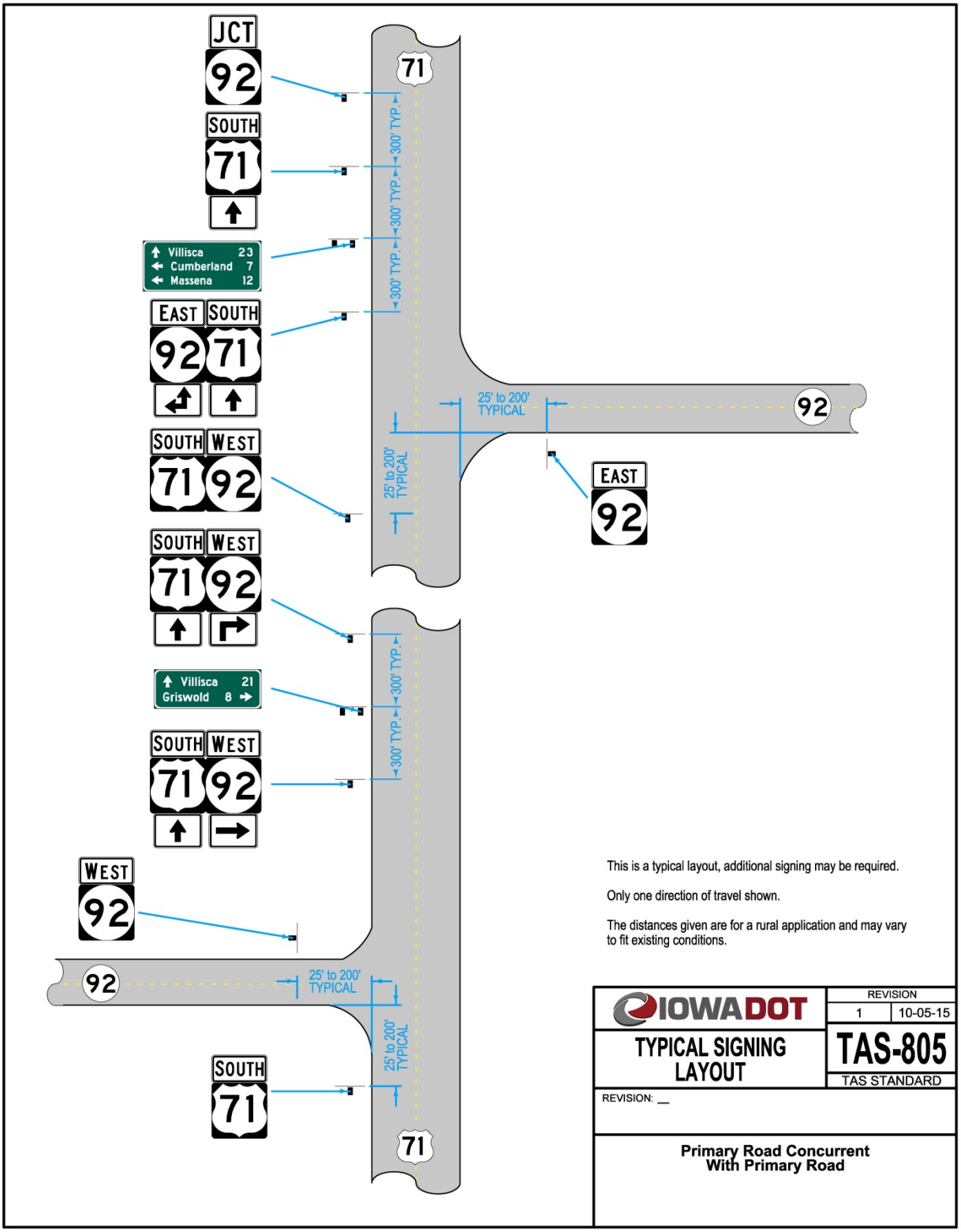
The distances given are for a rural application and may vary to fit existing conditions.

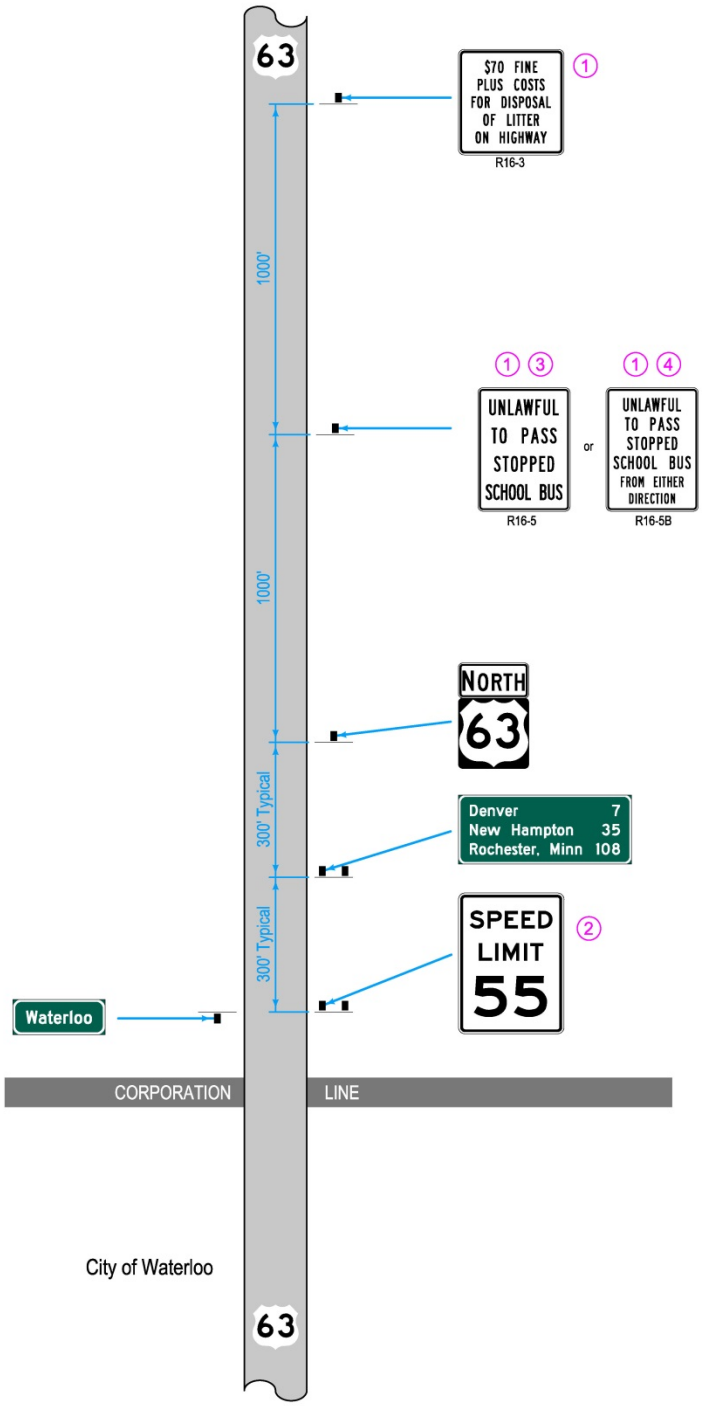
1 The appropriate route markers signs and auxiliaries are to be furnished by the County and installed by the State.

IOWA DOT	REVISION	
	1	10-05-15
TYPICAL SIGNING LAYOUT	TAS-804	
	TAS STANDARD	

REVISION: __

Secondary Road Concurrent with Primary Road


JCT
92
SOUTH
71
Villisca 23
Cumberland 7
Massena 12
EAST SOUTH
92 71
SOUTH WEST
71 92
SOUTH WEST
71 92
Villisca 21
Griswold 8
SOUTH WEST
71 92
WEST
92
SOUTH
71
71
300' TYP.
300' TYP.
300' TYP.
25' to 200' TYPICAL
25' to 200' TYPICAL
92
EAST
92
300' TYP.
300' TYP.
25' to 200' TYPICAL
25' to 200' TYPICAL
92
71
This is a typical layout, additional signing may be required.
Only one direction of travel shown.
The distances given are for a rural application and may vary to fit existing conditions.
IOWA DOT
REVISION
1 10-05-15
TYPICAL SIGNING LAYOUT
TAS-805
TAS STANDARD
REVISION: __
Primary Road Concurrent With Primary Road



This is a typical layout. Additional route signing may be requested by the County.

Only one direction of travel shown.

1 The distances given are for a rural application and may vary to fit existing conditions.

Signs are to be used outside the corporate limits of cities of 1000 population as listed in the current transportation map.

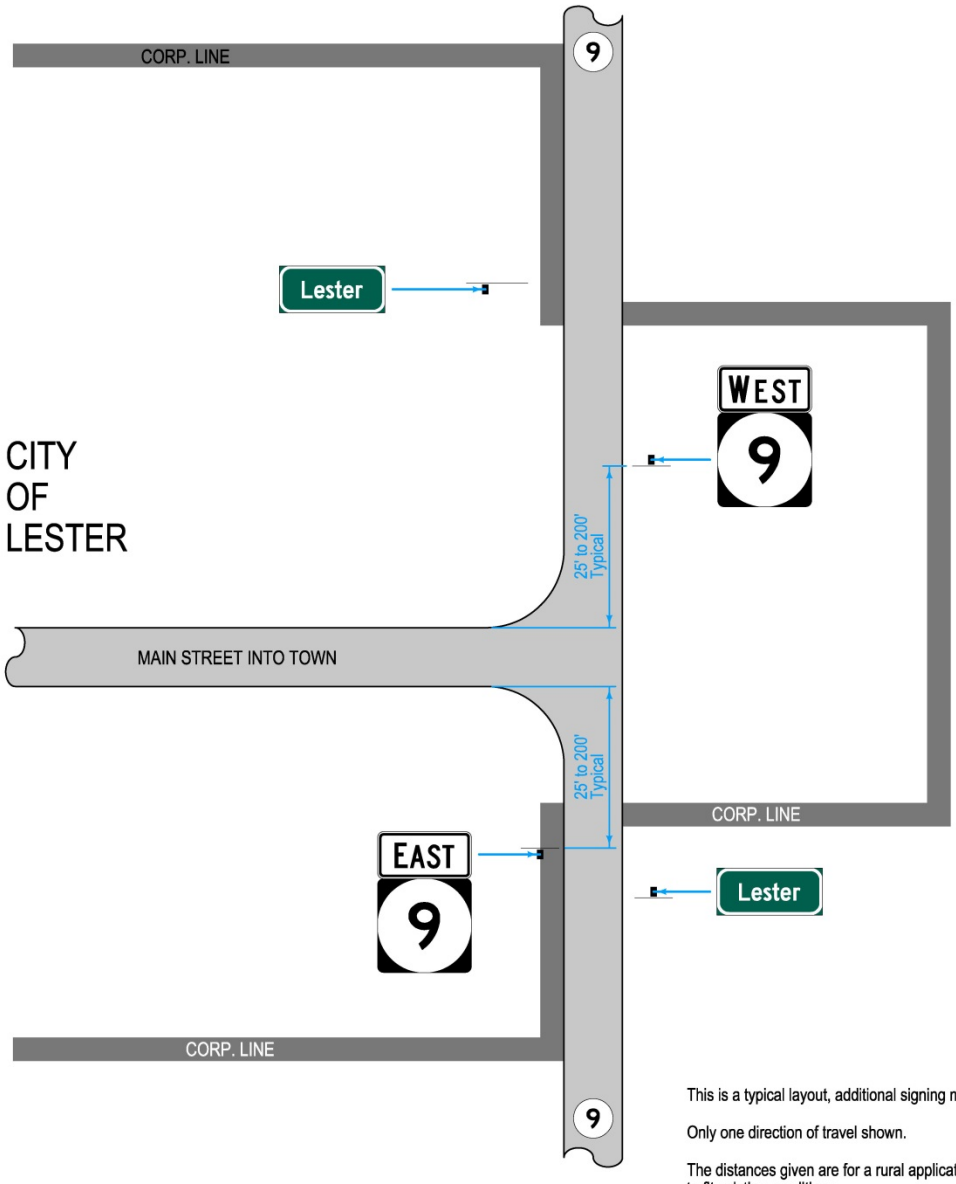
2 Speed Limit May Vary

3 For 2-Lane 2-Way Roadways

4 For Divided Highways

IOWA DOT	REVISION	
	1	10-05-15
TYPICAL SIGNING LAYOUT	TAS-806	
	TAS STANDARD	
REVISION: __		

Signing at the Corporation Limits

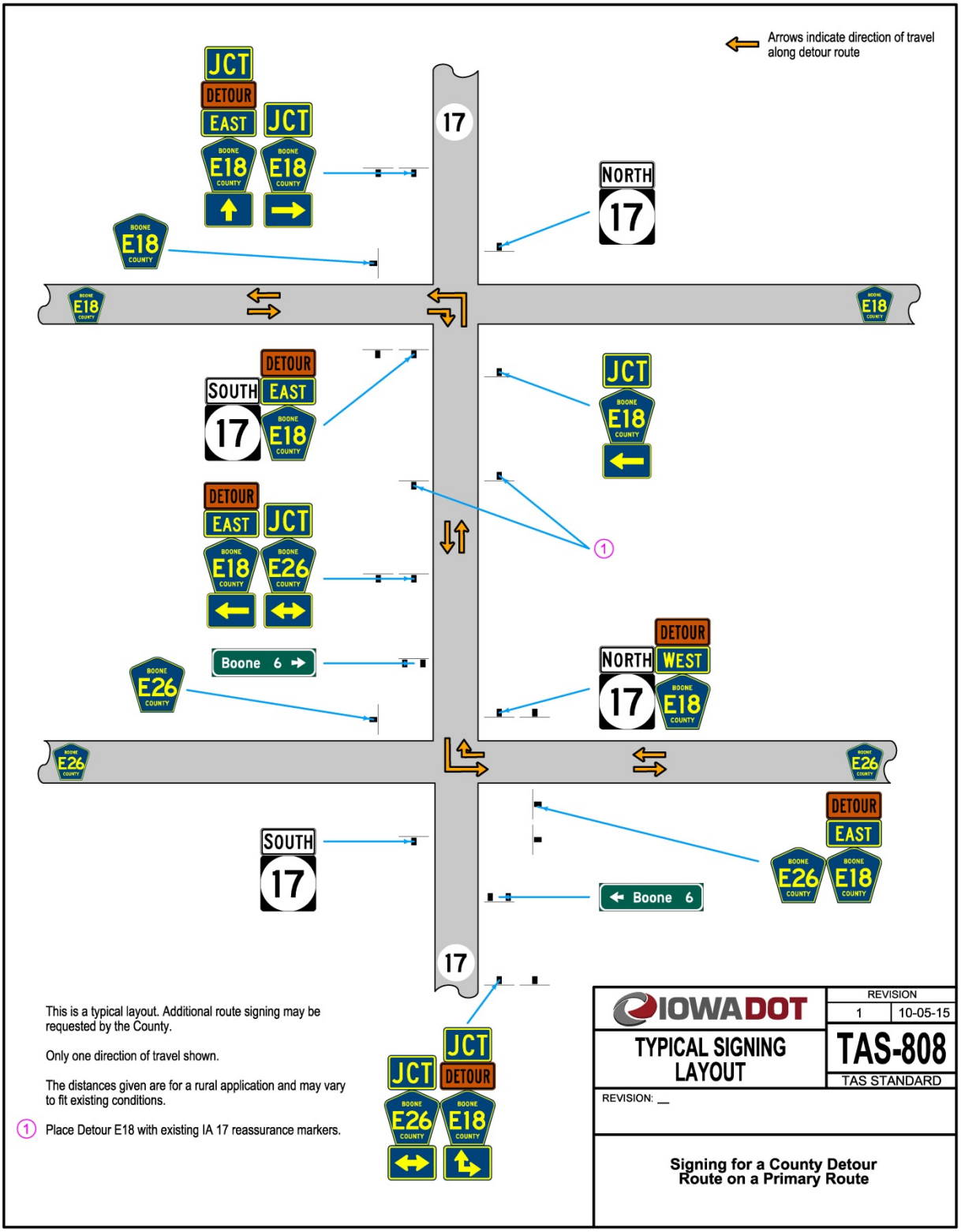


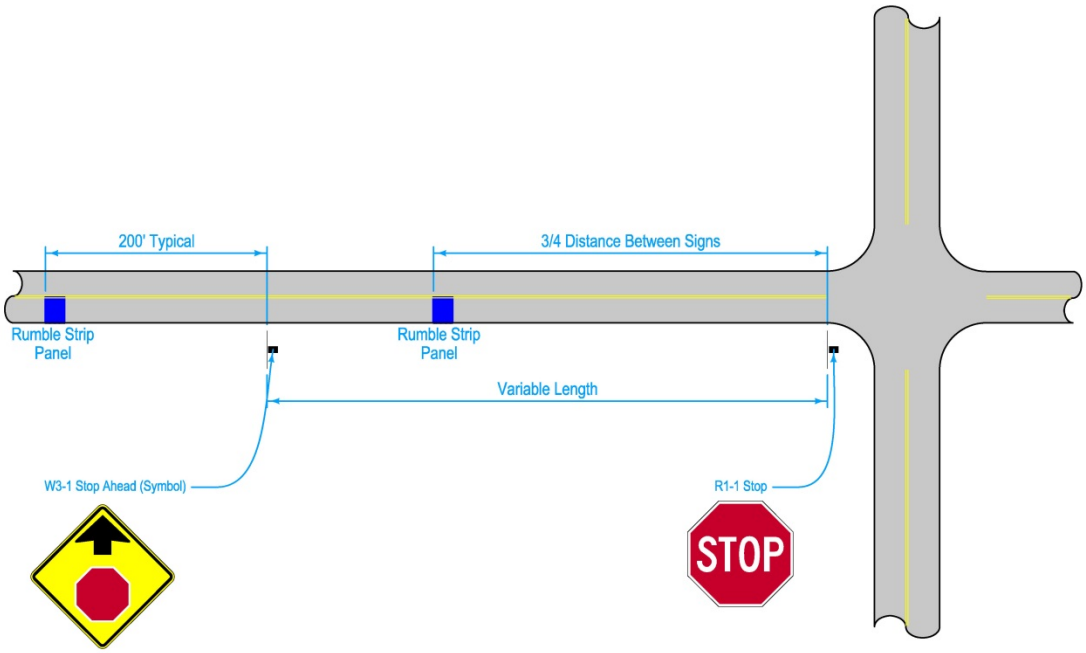
This is a typical layout, additional signing may be required.

Only one direction of travel shown.

The distances given are for a rural application and may vary to fit existing conditions.

IOWA DOT	REVISION	
	1	10-05-15
TYPICAL SIGNING LAYOUT	TAS-807	
	TAS STANDARD	
REVISION: __		
"City Name" Signing Through an Undeveloped Section of a City		


Arrows indicate direction of travel along detour route
JCT
DETOUR
EAST
JCT
BOONE E18 COUNTY
BOONE E18 COUNTY
17
NORTH
17
BOONE E18 COUNTY
BOONE E18 COUNTY
BOONE E18 COUNTY
DETOUR
SOUTH
EAST
17
BOONE E18 COUNTY
JCT
BOONE E18 COUNTY
DETOUR
EAST
JCT
BOONE E18 COUNTY
BOONE E26 COUNTY
1
Boone 6
BOONE E26 COUNTY
DETOUR
NORTH
WEST
17
BOONE E18 COUNTY
BOONE E26 COUNTY
BOONE E26 COUNTY
SOUTH
17
DETOUR
EAST
BOONE E26 COUNTY
BOONE E18 COUNTY
Boone 6
17
This is a typical layout. Additional route signing may be requested by the County.
Only one direction of travel shown.
The distances given are for a rural application and may vary to fit existing conditions.
1 Place Detour E18 with existing IA 17 reassurance markers.
JCT
JCT
DETOUR
BOONE E26 COUNTY
BOONE E18 COUNTY
IOWA DOT
REVISION
1 10-05-15
TYPICAL SIGNING LAYOUT
TAS-808
TAS STANDARD
REVISION: __
Signing for a County Detour Route on a Primary Route



This is a typical layout. Additional route signing may be required.

Only one direction of travel shown.

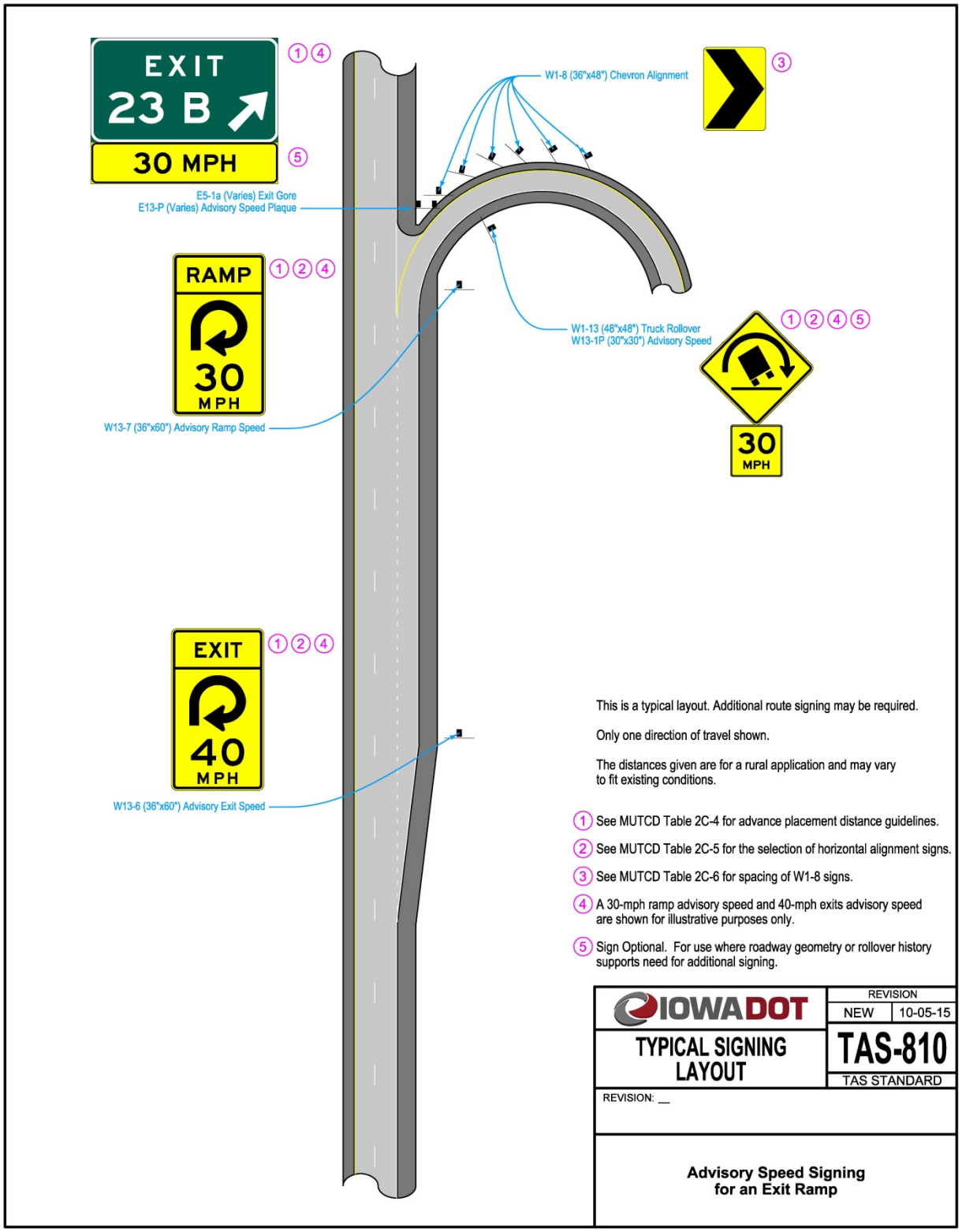
The distances given are for a rural application and may vary to fit existing conditions.

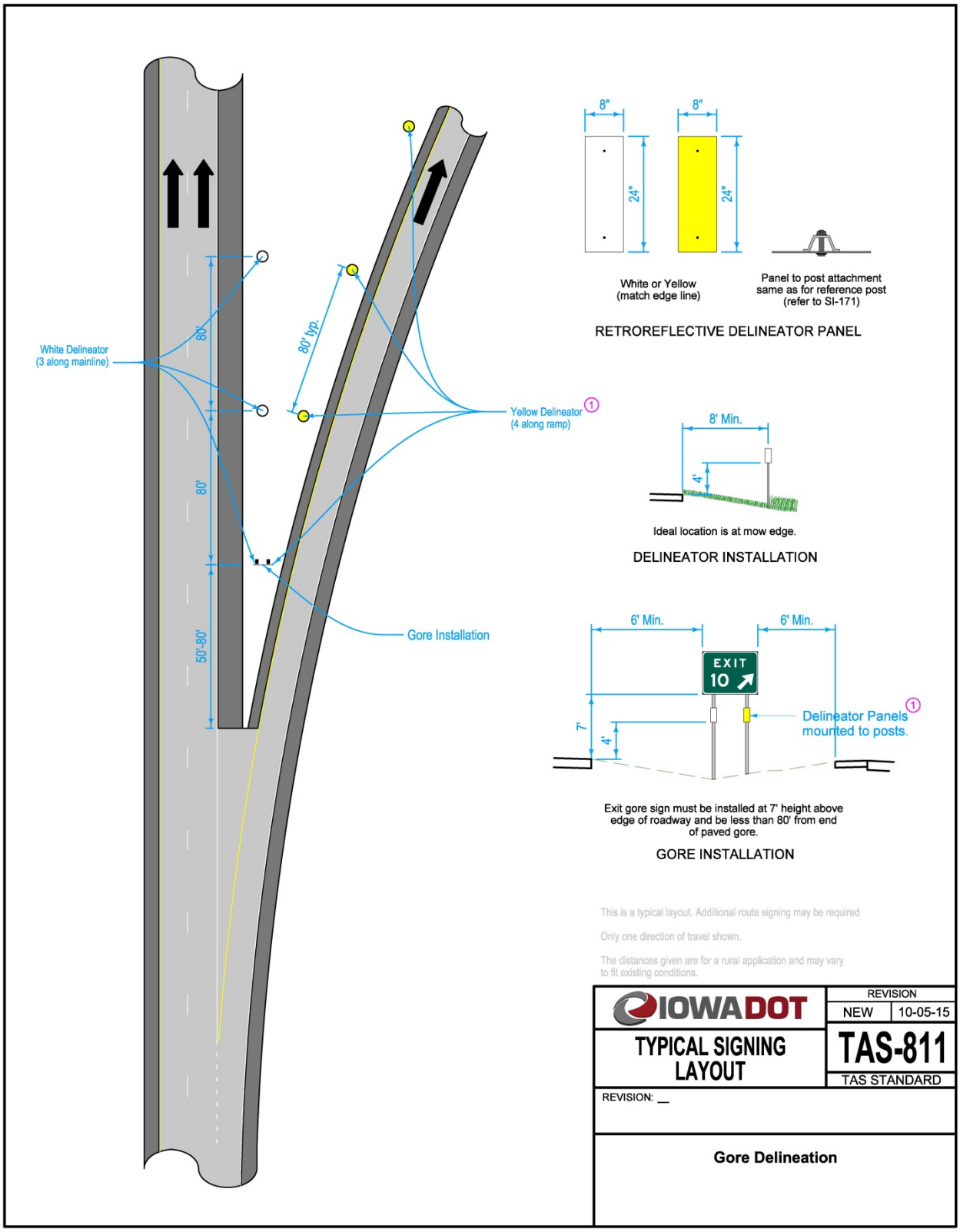
Additional information may be found in:
Design Manual Chapter 6a-07
TAS Manual Chapter 18A-1
Standard Road Plan PV-10

IOWA DOT	REVISION	
	1	10-05-15
TYPICAL SIGNING LAYOUT	TAS-809	
	TAS STANDARD	

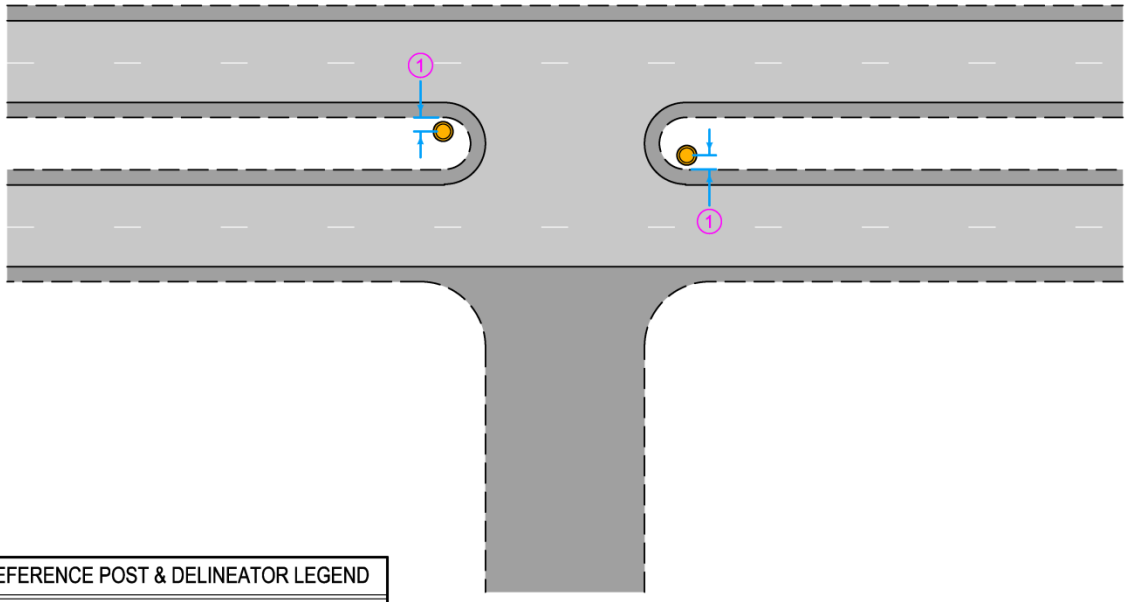
REVISION: __

Rumble Strip Panel Location and Signing


EXIT
23 B
30 MPH
1 4
5
E5-1a (Varies) Exit Gore
E13-P (Varies) Advisory Speed Plaque
W1-8 (36"x48") Chevron Alignment
3
RAMP
30
MPH
1 2 4
W13-7 (36"x60") Advisory Ramp Speed
W1-13 (48"x48") Truck Rollover
W13-1P (30"x30") Advisory Speed
1 2 4 5
30
MPH
EXIT
40
MPH
1 2 4
W13-6 (36"x60") Advisory Exit Speed
This is a typical layout. Additional route signing may be required.
Only one direction of travel shown.
The distances given are for a rural application and may vary to fit existing conditions.
1 See MUTCD Table 2C-4 for advance placement distance guidelines.
2 See MUTCD Table 2C-5 for the selection of horizontal alignment signs.
3 See MUTCD Table 2C-6 for spacing of W1-8 signs.
4 A 30-mph ramp advisory speed and 40-mph exits advisory speed are shown for illustrative purposes only.
5 Sign Optional. For use where roadway geometry or rollover history supports need for additional signing.
IOWA DOT
REVISION
NEW 10-05-15
TYPICAL SIGNING LAYOUT
TAS-810
TAS STANDARD
REVISION: __
Advisory Speed Signing for an Exit Ramp


White Delineator
(3 along mainline)
80'
80'
50'-80'
80' typ.
Yellow Delineator
(4 along ramp)
1
Gore Installation
8"
8"
24"
24"
White or Yellow
(match edge line)
Panel to post attachment
same as for reference post
(refer to SI-171)
RETROREFLECTIVE DELINEATOR PANEL
8' Min.
4'
Ideal location is at mow edge.
DELINEATOR INSTALLATION
6' Min.
6' Min.
EXIT
10
7'
4'
Delineator Panels
mounted to posts.
1
Exit gore sign must be installed at 7' height above
edge of roadway and be less than 80' from end
of paved gore.
GORE INSTALLATION
This is a typical layout. Additional route signing may be required
Only one direction of travel shown.
The distances given are for a rural application and may vary
to fit existing conditions.
IOWADOT
REVISION
NEW 10-05-15
TYPICAL SIGNING
LAYOUT
TAS-811
TAS STANDARD
REVISION: __
Gore Delineation

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



REFERENCE POST & DELINEATOR LEGEND

- Reference Post (SI-171)
- One-Tenth Reference Post (SI-171)
- Single White Delineator (SI-172, Type IA)
- Single White Delineator (SI-172, Type I)
- Double White Delineator (SI-172, Type II)
- Single Yellow Delineator (SI-172, Type I)
- Double Yellow Delineator (SI-172, Type II)

1 Install Type II Yellow Delineator

Refer to SI-172 for installation details and additional information

DELINEATORS	
Type	Quantity
Type II (Yellow)	2
TOTALS	2

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-100

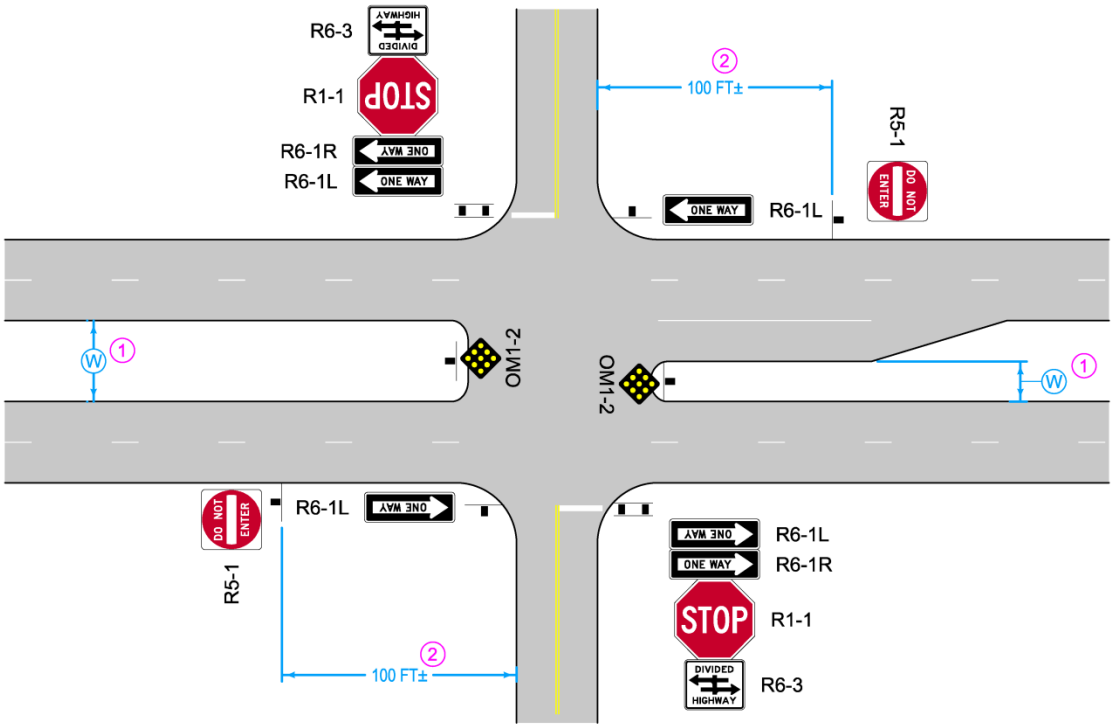
TAS STANDARD

REVISION: __

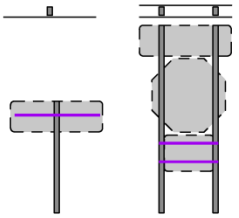
SIGNING FOR CROSSOVERS AT PROPERTY ENTRANCES

ALL MEDIAN WIDTHS

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	2
R6-3	36 x 30	2
OM1-2	18 x 18	2
TOTALS		14



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
6	20	120
4*	24	96
TOTALS		216

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-110

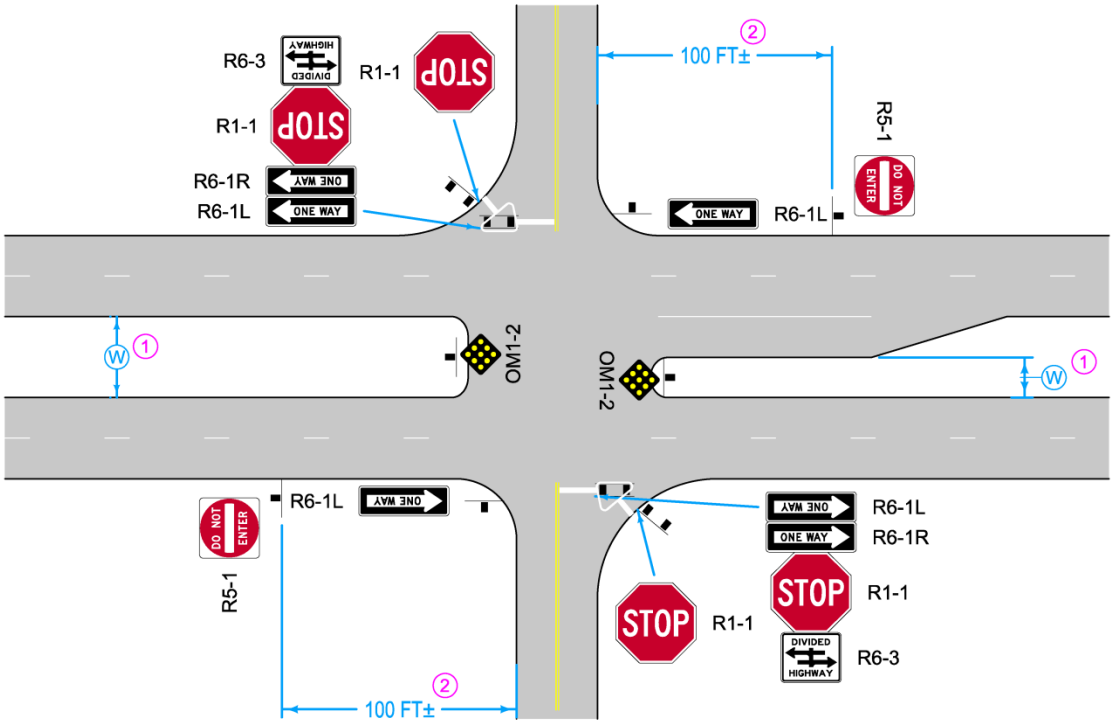
TAS STANDARD

REVISION: __

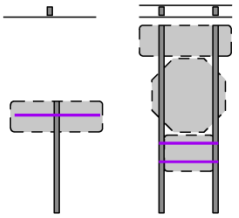
FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITIONS

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	2
R6-3	36 x 30	2
OM1-2	18 x 18	2
TOTALS		16



(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
10	20	200
4*	24	96
TOTALS		296

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

(W) Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
1	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-111

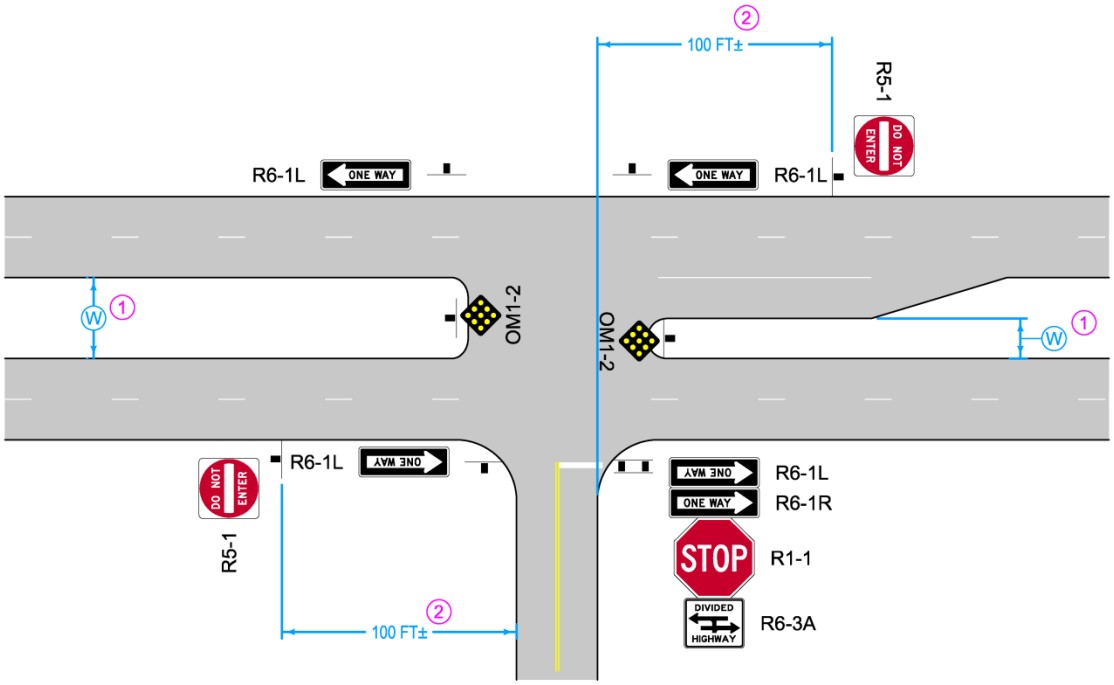
TAS STANDARD

REVISION: __

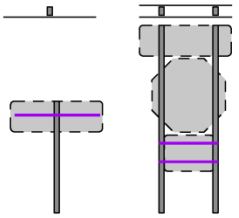
FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITIONS AND TRAFFIC ISLANDS

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	1
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	1
R6-3A	36 x 30	1
OM1-2	18 x 18	2
TOTALS		11



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
7	20	140
2*	24	48
TOTALS		188

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-115

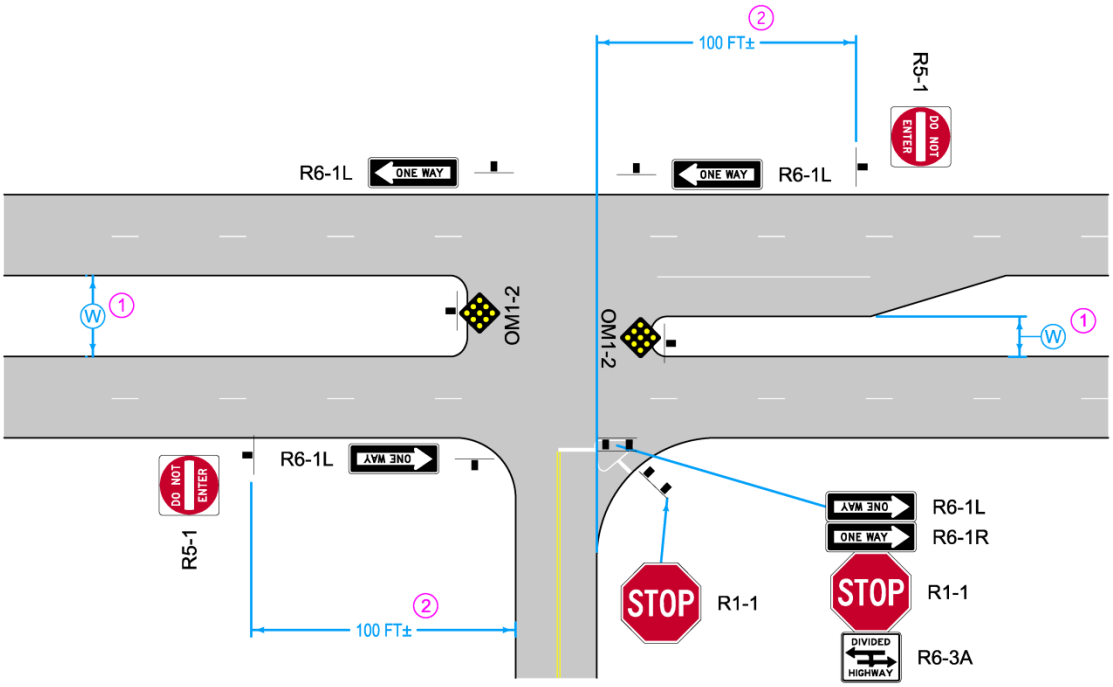
TAS STANDARD

REVISION: __

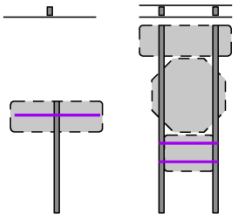
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	1
R6-3A	36 x 30	1
OM1-2	18 x 18	2
TOTALS		12



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
9	20	180
2*	24	48
TOTALS		228

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

W Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
1	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-116

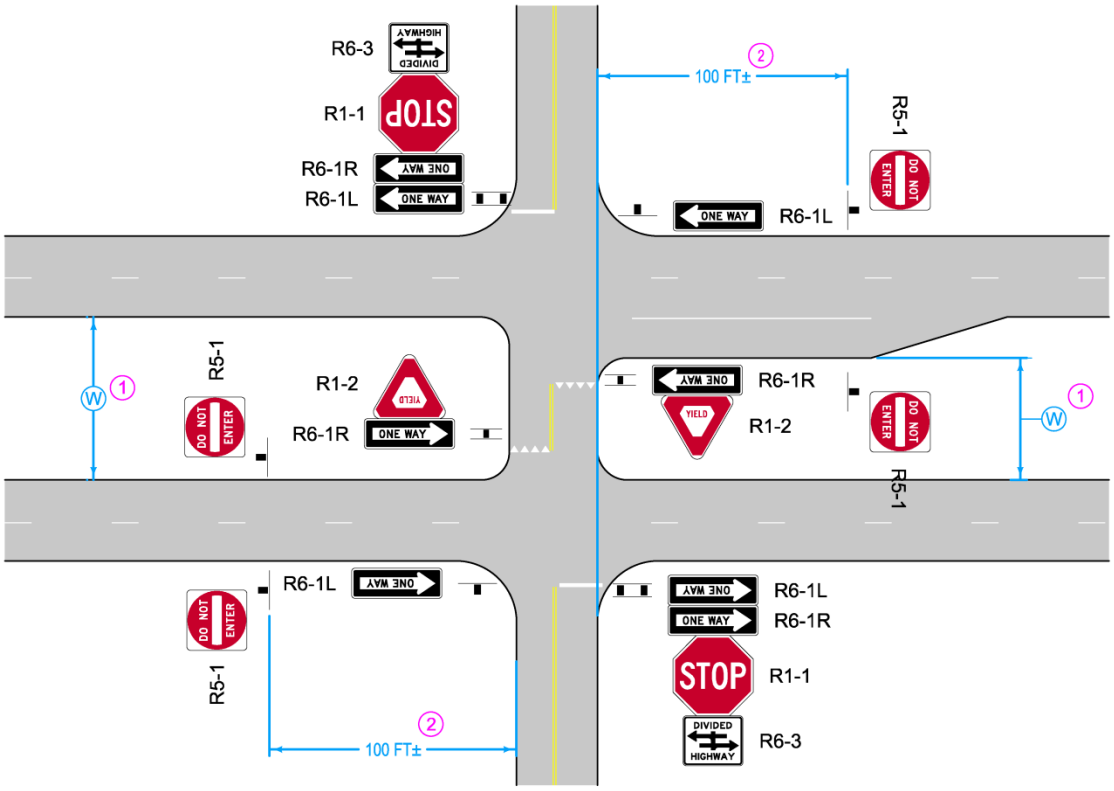
TAS STANDARD

REVISION: __

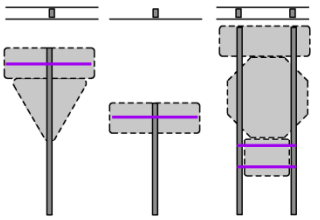
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION AND TRAFFIC ISLAND

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R1-2	48x48x48	2
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		18



(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
8	20	160
4*	24	96
TOTALS		256

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	8
TOTALS	8

(W) Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

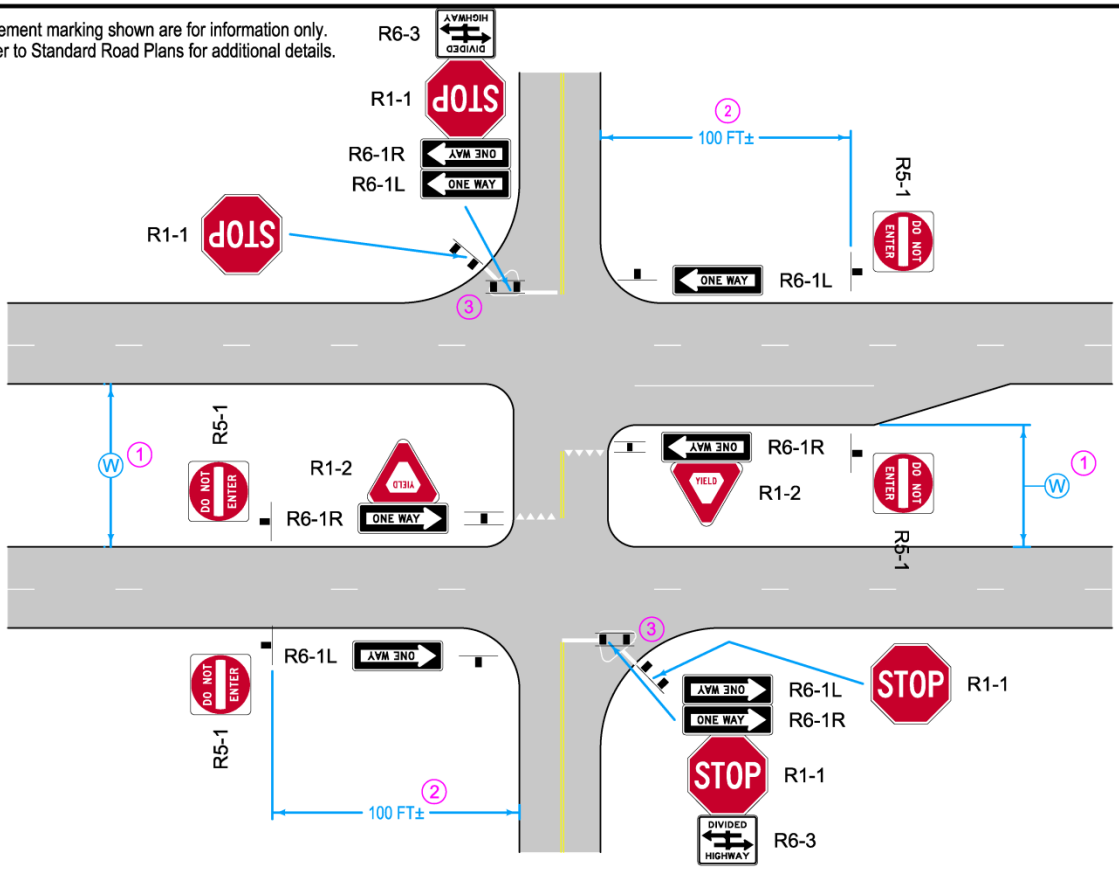
IC-120

TAS STANDARD

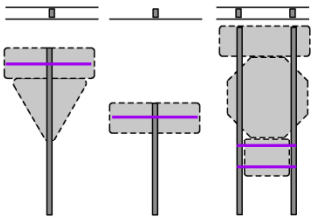
REVISION: __

FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT FROM 30 FT TO 80 FT



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R1-2	48x48x48	2
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		20



1 Bar per Location | 1 Bar per Location | 2 Bars per Location

(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

(3) Refer to Standard Road Plan PV-20 for additional details

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
12	20	240
4*	24	96
TOTALS		336

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	8
TOTALS	8

* Extra long posts required for sideroad stop assemblies.

(W) Width between pavement

Mount sign(s) on a single post

Mount signs back to back single post

Mount signs on two posts

Mount signs back to back on two posts

IOWA DOT

REVISION	
1	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-121

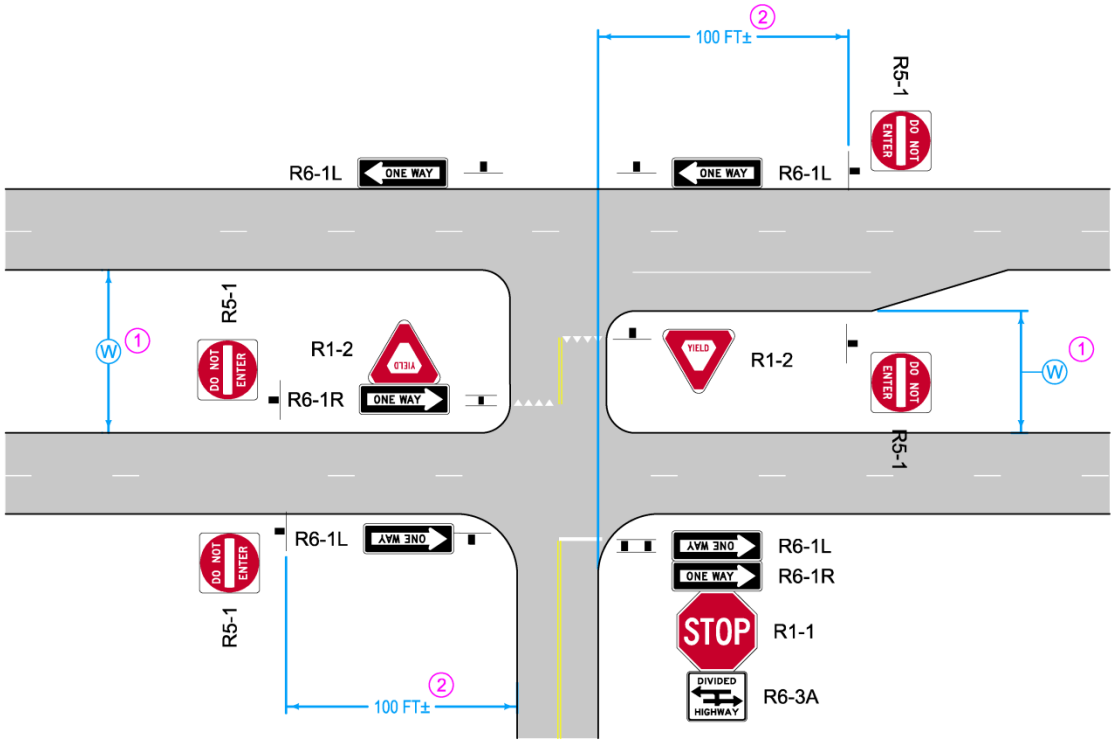
TAS STANDARD

REVISION: __

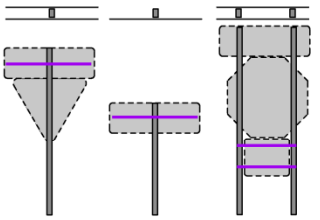
FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITIONS AND RAISED TRAFFIC ISLANDS

WIDTH BETWEEN PAVEMENT FROM 30 FT TO 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	1
R1-2	48x48x48	2
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	2
R6-3A	36 x 30	1
TOTALS		14



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
9	20	180
2*	24	48
TOTALS		228

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-125

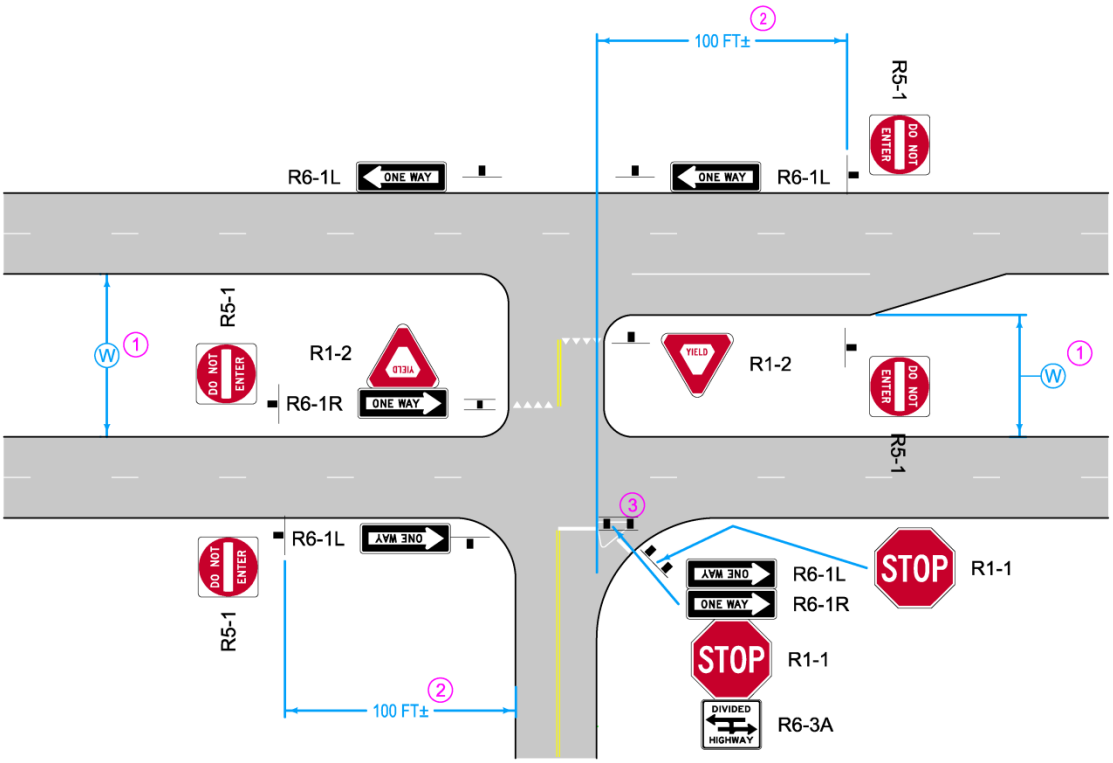
TAS STANDARD

REVISION: __

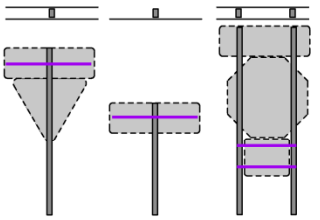
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT FROM 30 FT TO 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R1-2	48x48x48	2
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	2
R6-3A	36 x 30	1
TOTALS		15



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

3 Refer to Standard Road Plan PV-20 for additional details

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
11	20	220
2*	24	48
TOTALS		268

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

* Extra long posts required for sideroad stop assemblies.

W Width between pavement

Mount sign(s) on a single post

Mount signs back to back single post

Mount signs on two posts

Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-126

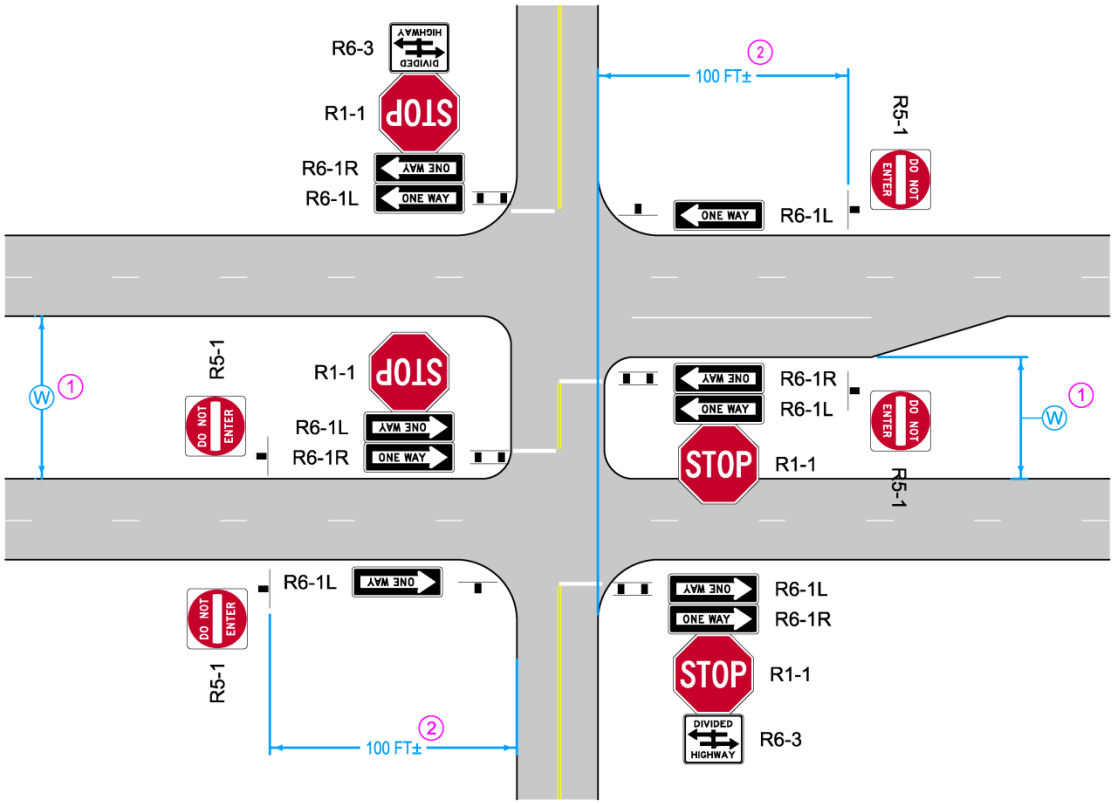
TAS STANDARD

REVISION: __

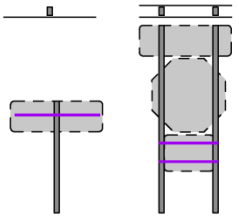
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION & TRAFFIC ISLAND

WIDTH BETWEEN PAVEMENT FROM 30 FT TO 80FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R5-1	36 x 36	4
R6-1L	54 x 18	6
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		20



(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
10	20	200
4*	24	96
TOTALS		296

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

(W) Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

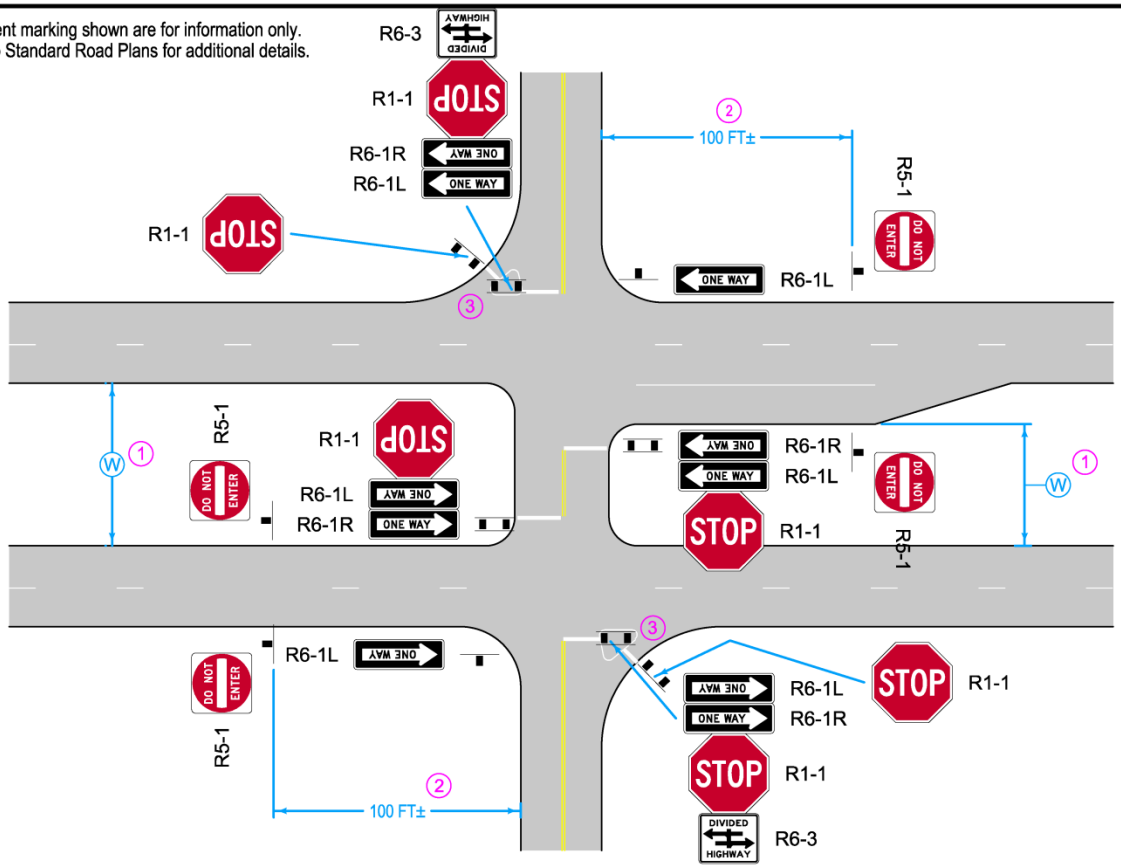
IC-130

TAS STANDARD

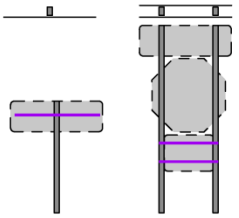
REVISION: __

FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT GREATER THAN 80 FT



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R5-1	36 x 36	4
R6-1L	54 x 18	6
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		20



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

3 Refer to Standard Road Plan PV-20 for additional details

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
14	20	280
4*	24	96
TOTALS		376

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

W Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-131

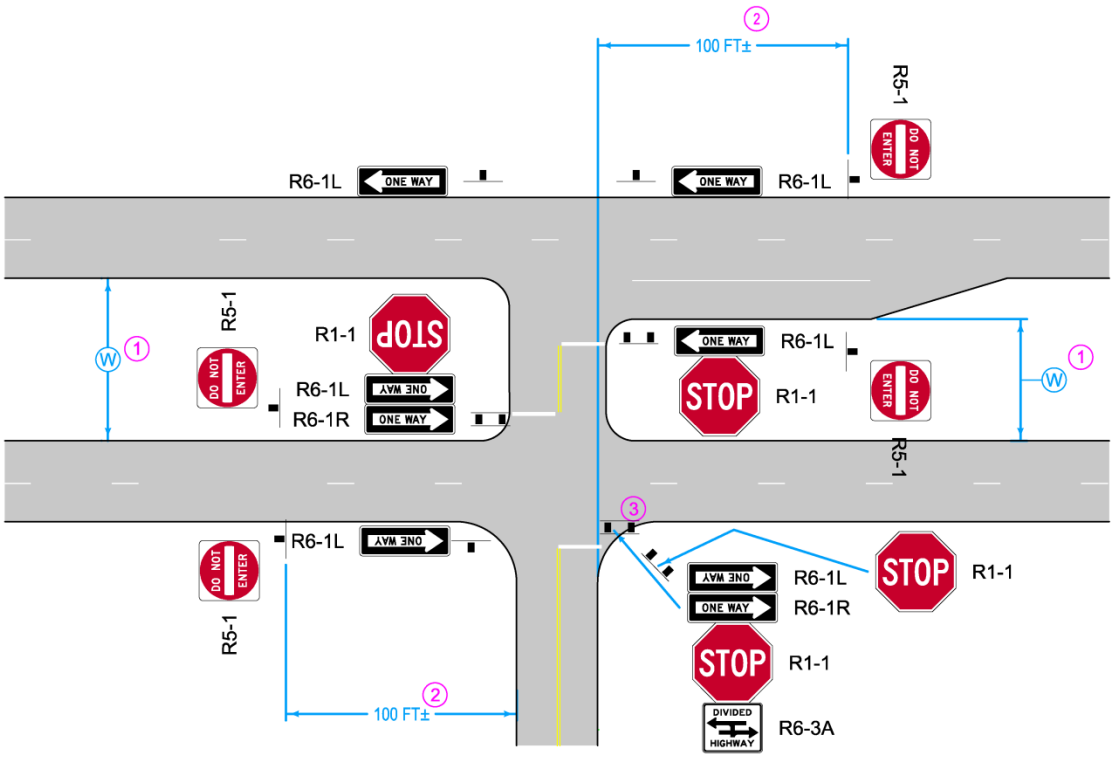
TAS STANDARD

REVISION: __

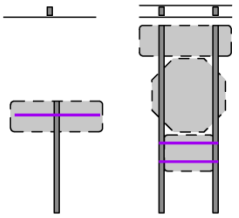
FOR EXPRESSWAY INTERSECTIONS WITH TWO-WAY STOP CONDITION & TRAFFIC ISLANDS

WIDTH BETWEEN PAVEMENT GREATER THAN 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	3
R5-1	36 x 36	4
R6-1L	54 x 18	6
R6-1R	54 x 18	2
R6-3A	36 x 30	1
TOTALS		16



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
11	20	220
2*	24	48
TOTALS		268

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

W Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-135

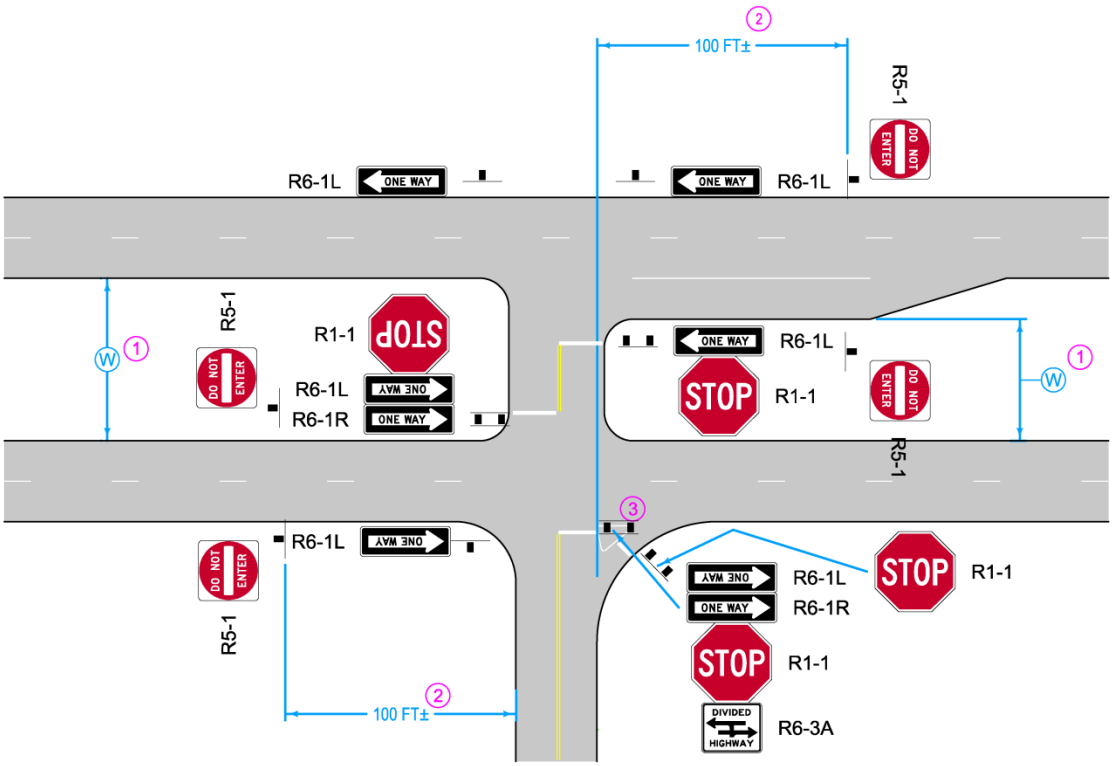
TAS STANDARD

REVISION: __

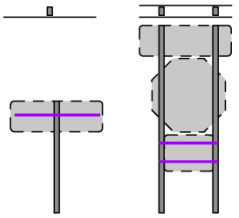
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT GREATER THAN 80FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R5-1	36 x 36	4
R6-1L	54 x 18	6
R6-1R	54 x 18	2
R6-3A	36 x 30	1
TOTALS		17



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

3 Refer to Standard Road Plan PV-20 for additional details

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
12	20	260
2*	24	48
TOTALS		308

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

W Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-136

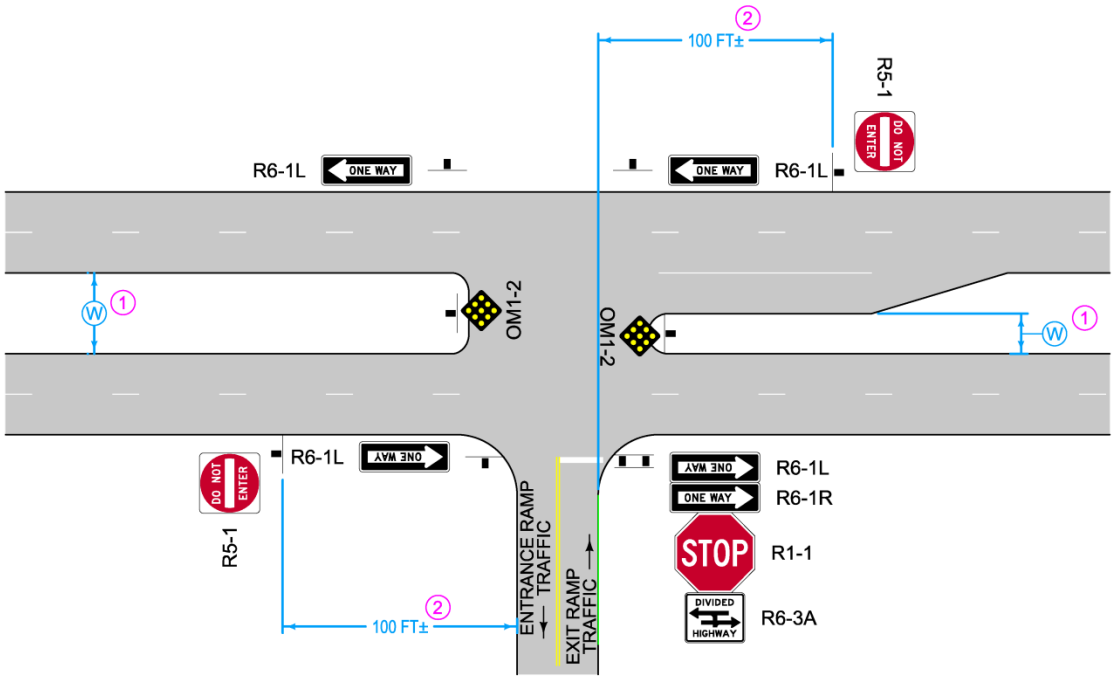
TAS STANDARD

REVISION: __

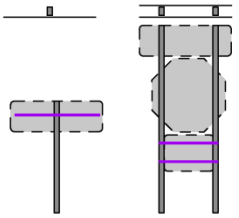
FOR EXPRESSWAY INTERSECTIONS WITH ONE-WAY STOP CONDITION & TRAFFIC ISLAND

WIDTH BETWEEN PAVEMENT GREATER THAN 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	1
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	1
R6-3A	36 x 30	1
OM1-2	18 x 18	2
TOTALS		11



(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
7	20	140
4 2	24	48
TOTALS		188

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

(W) Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-150

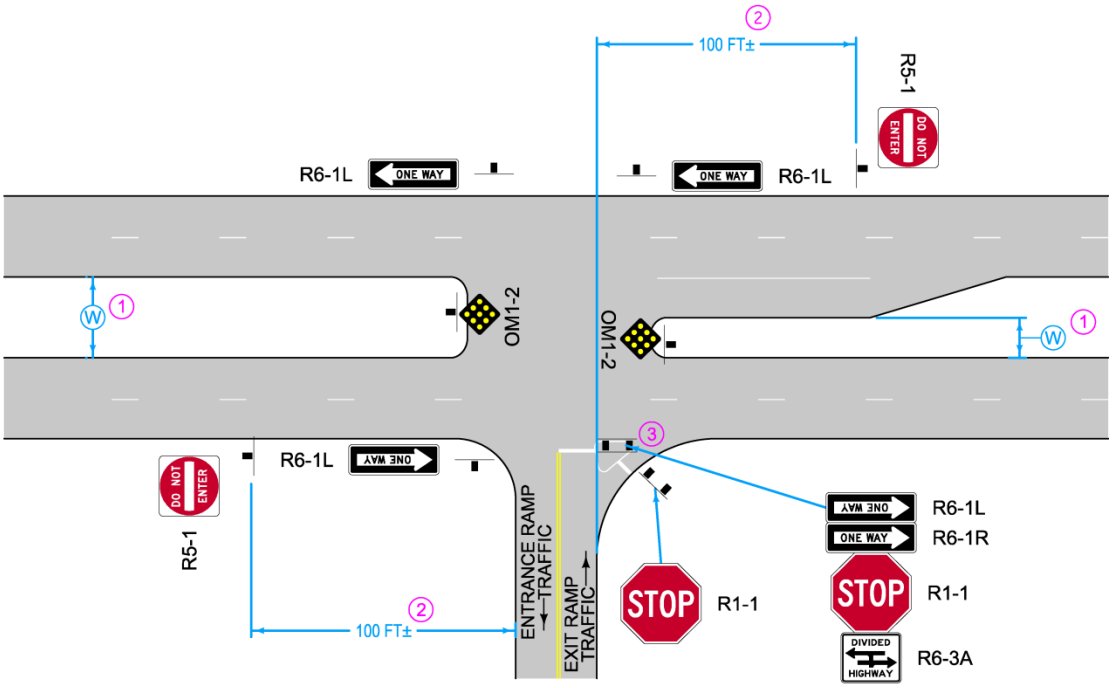
TAS STANDARD

REVISION: __

FOR FOLDED DIAMOND INTERSECTION WITH ONE-WAY STOP CONDITION

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	1
R6-3A	36 x 30	1
OM1-2	18 x 18	2
TOTALS		12

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
9	20	180
2*	24	48
TOTALS		228

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	5
TOTALS	5

(W) Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

(3) Refer to Standard Road Plan PV-20 for additional details

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

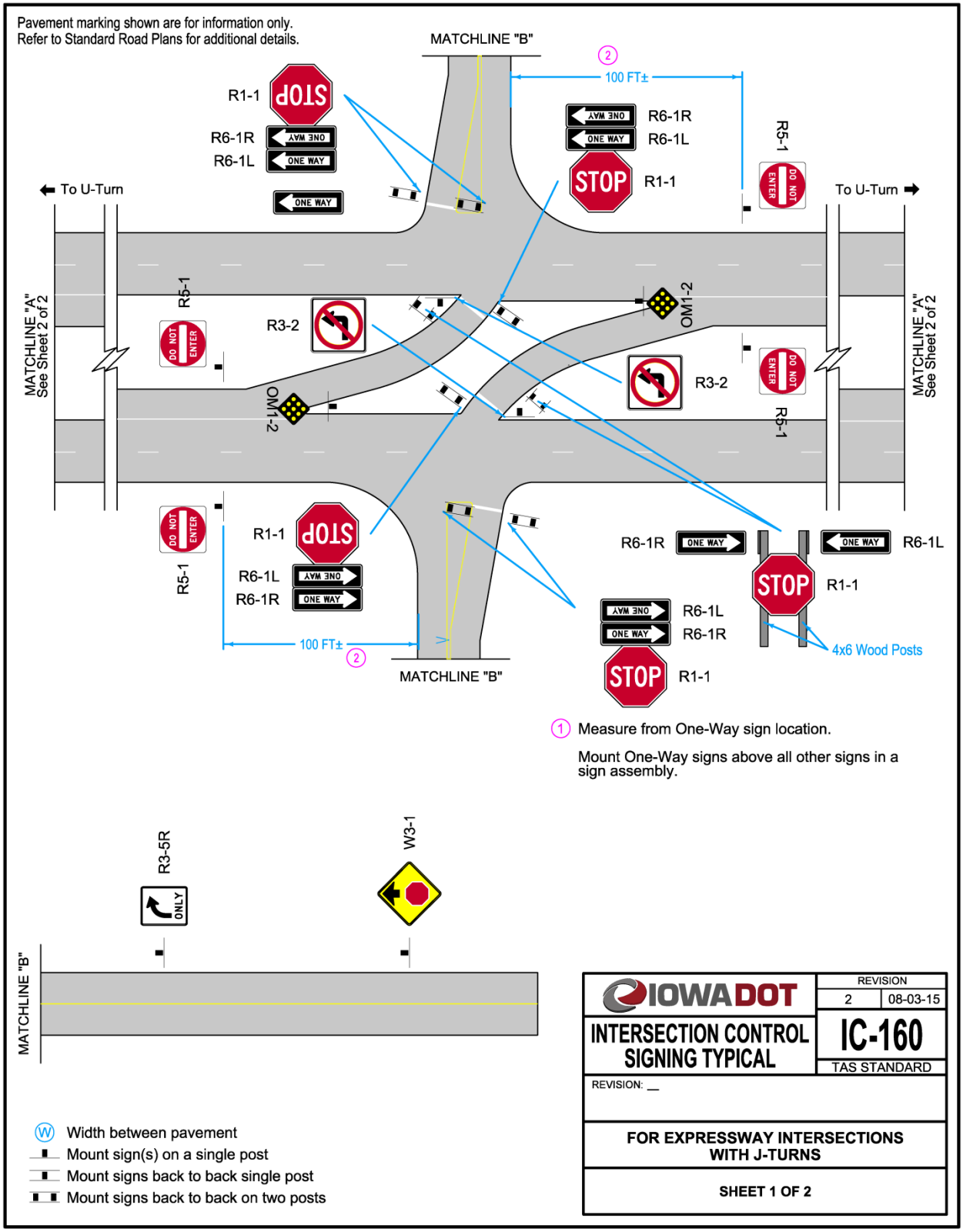
IC-151

TAS STANDARD

REVISION: __

FOR FOLDED DIAMOND INTERSECTION WITH ONE-WAY STOP CONDITION & TRAFFIC ISLAND

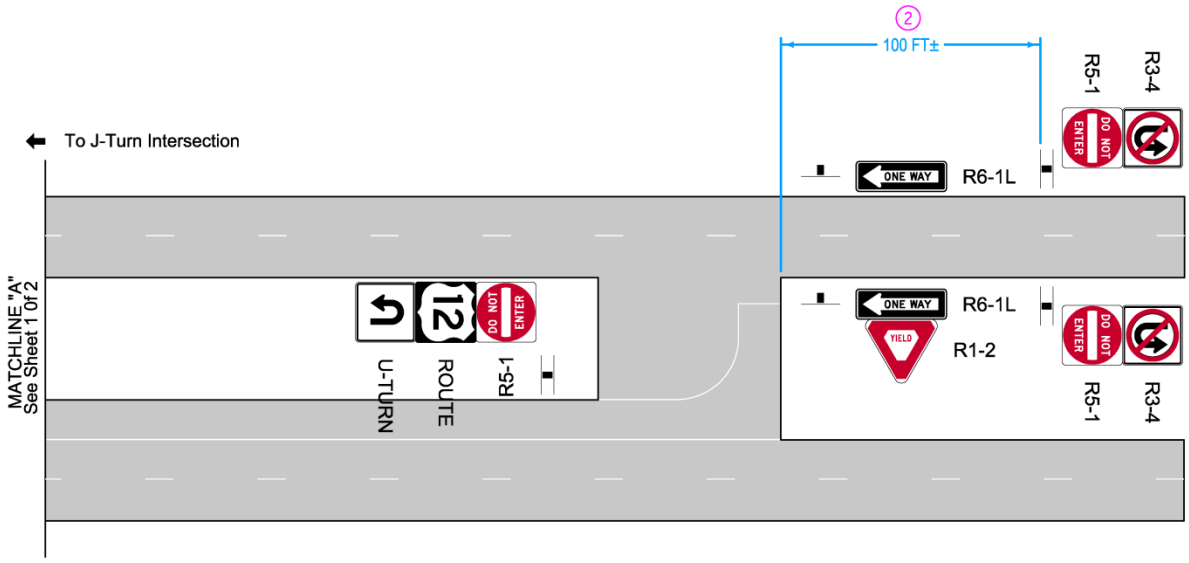
WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH



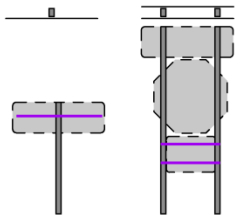
① Measure from One-Way sign location.

Mount One-Way signs above all other signs in a sign assembly.

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	8
R5-1	36 x 36	10
R6-1L	54 x 18	12
R6-1R	54 x 18	8
W3-1	36 x 36	2
R3-5R	30 x 36	2
R3-4	36 x 36	4
R2-1	48x48x48	2
U-TURN	36 x 36	4
ROUTE	36 x 36	2
OM1-2	18 x 18	2
R3-2	36 x 36	2
TOTALS		56



1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
38	20	760
TOTALS		760

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	4
TOTALS	4

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-160

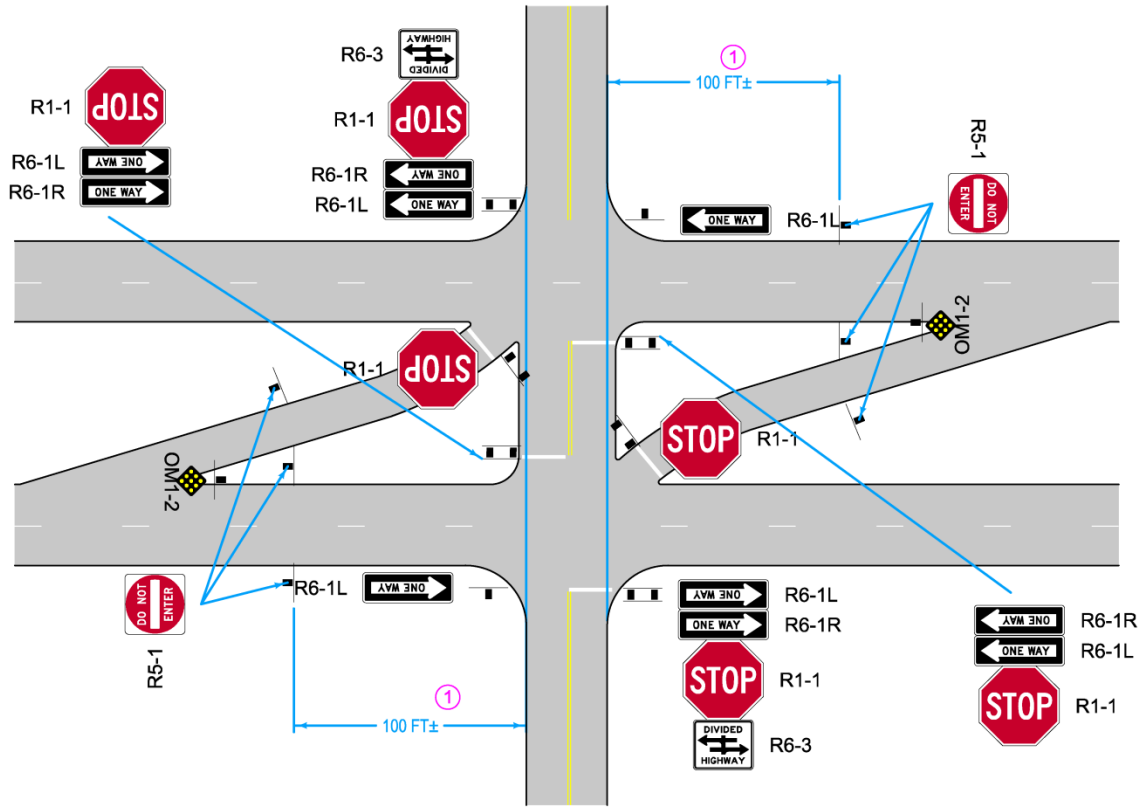
TAS STANDARD

REVISION: __

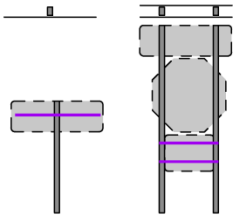
FOR EXPRESSWAY INTERSECTIONS WITH J- TURNS

SHEET 2 OF 2

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	6
R5-1	36 x 36	6
R6-1L	54 x 18	6
R6-1R	54 x 18	4
R6-3	36 x 30	2
OM1-2	18 x 18	2
TOTALS		26



(1) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
17	20	340
4*	24	96
TOTALS		436

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	16
TOTALS	16

Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

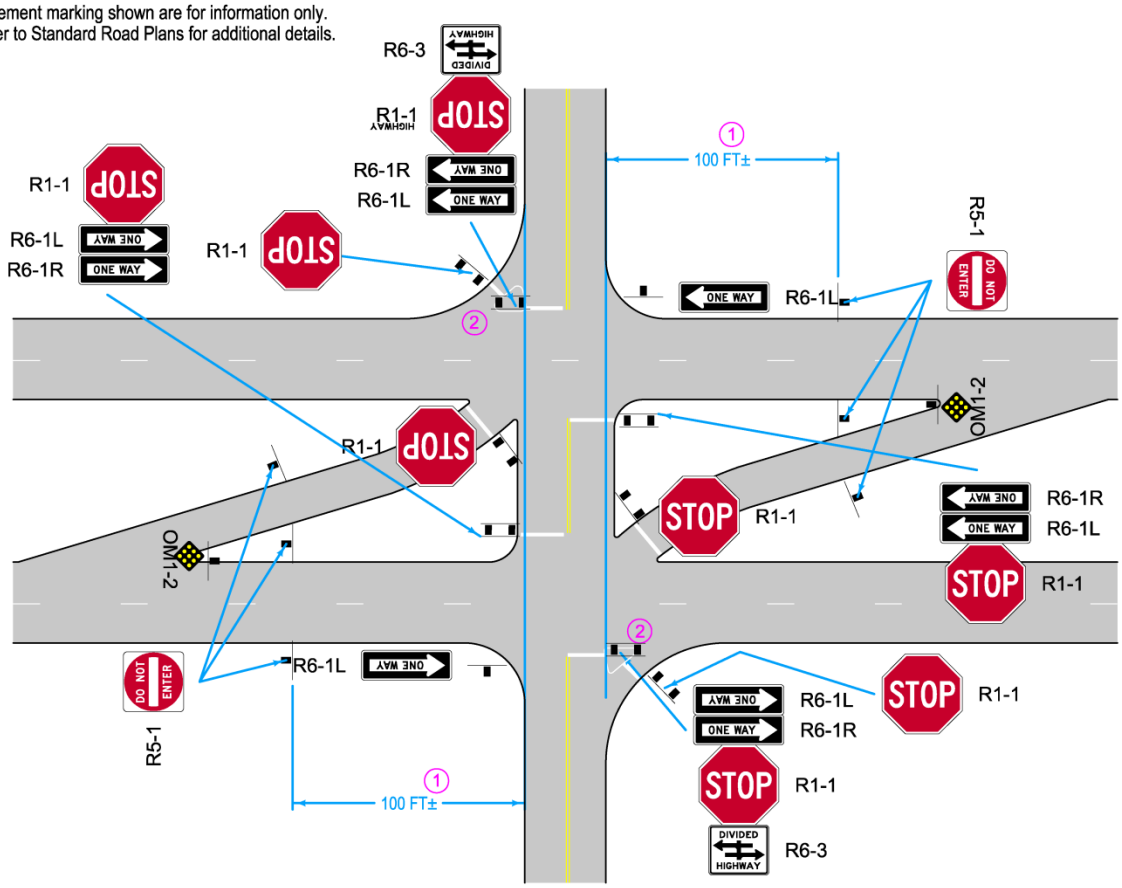
IC-165

TAS STANDARD

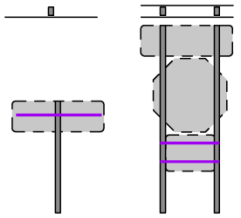
REVISION: __

FOR EXPRESSWAY INTERSECTIONS WITH FULLY SEPARATED LEFT TURNS

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	8
R5-1	36 x 36	6
R6-1L	54 x 18	6
R6-1R	54 x 18	4
R6-3	36 x 30	2
OM1-2	18 x 18	2
TOTALS		28



1 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

2 Refer to Standard Road Plan PV-20 for additional details.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
21	20	420
4*	24	96
TOTALS		516

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	16
TOTALS	16

Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

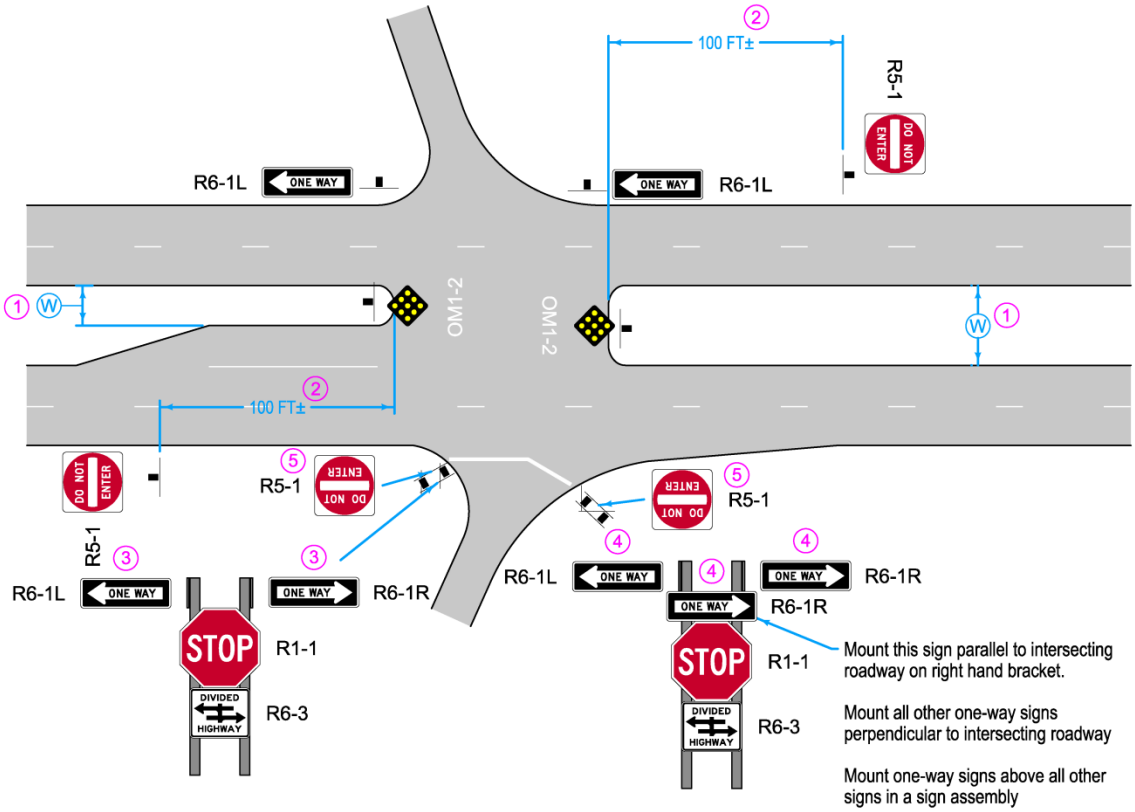
IC-166

TAS STANDARD

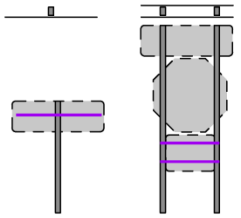
REVISION: __

FOR EXPRESSWAY INTERSECTIONS WITH FULLY SEPARATED LEFT TURNS & TRAFFIC ISLANDS

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R5-1	36 x 36	2
R5-1	30 x 30	2
R6-1L	54 x 18	4
R6-1R	54 x 18	3
R6-3	36 x 30	2
OM1-2	18 x 18	2
TOTALS		17



1. Measure W as follows:
   - from painted edge line to painted edge line,
   - outside the intersection return geometry, but not beyond the left turn lane (if present).

   When W on the left and right differ, use the smaller value to determine which typical is appropriate.
2. Measure the setback for the Do Not Enter sign from the nose of the median.
3. Mount sign on Bracket "F".
4. Mount sign on Bracket "F1".
5. Mount sign on Bracket "H"

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
6	20	120
4*	24	96
TOTALS		216

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
Pipe Bracket "F"	2
Pipe Bracket "F1"	2
Bracket "H" (2 Bar)	2
TOTALS	12

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-210

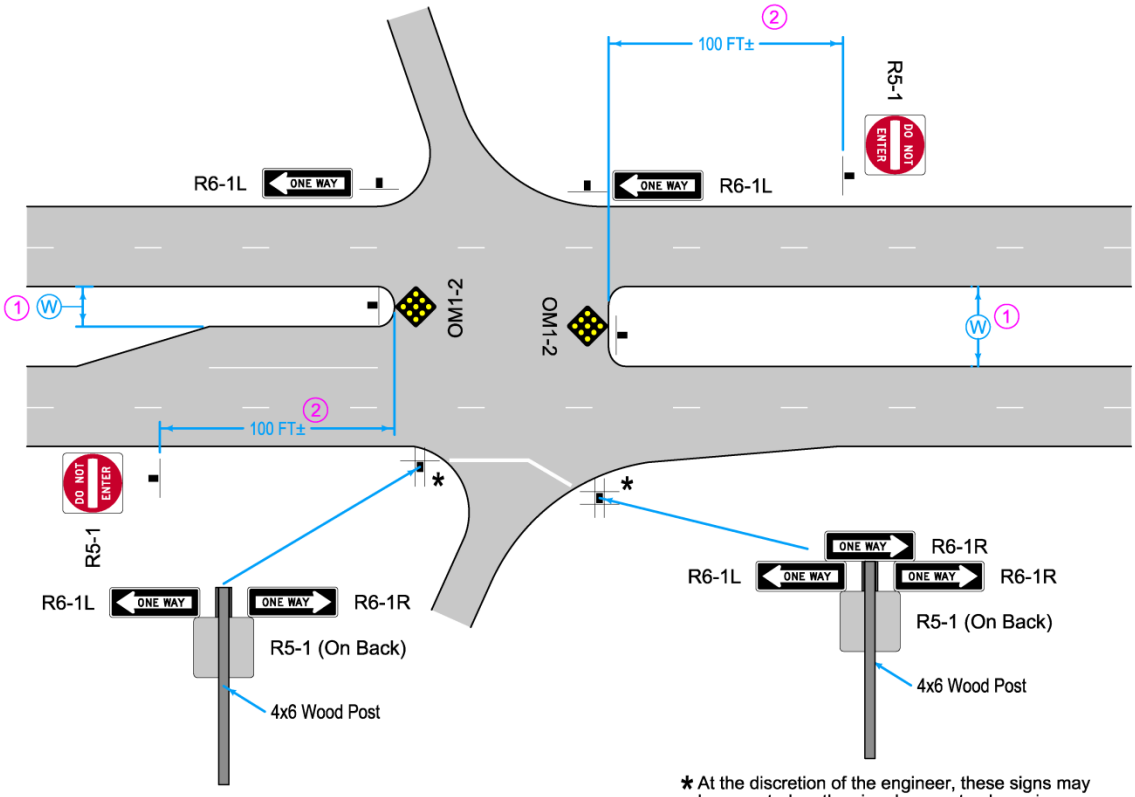
TAS STANDARD

REVISION: __

FOR DIAMOND INTERCHANGE WITH DIVIDED ROADWAY SIDEROAD

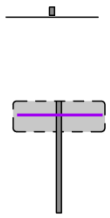
WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



* At the discretion of the engineer, these signs may be mounted on the signal support poles using approved rustproof adjustable band type brackets

TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	3
OM1-2	18 x 18	2
TOTALS		13



1 Bar
per Location

(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the nose of median.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
8	20	160
TOTALS		160

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	7
TOTALS	

(W) Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-215

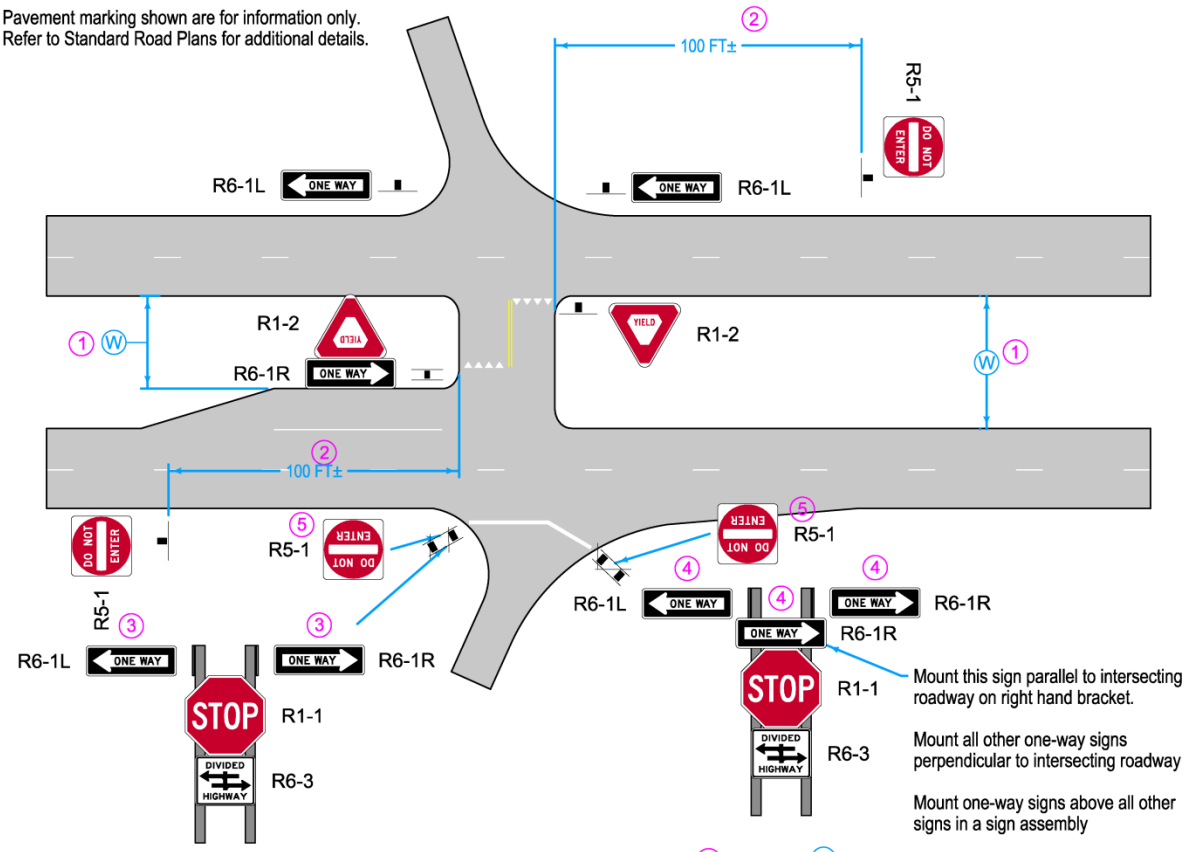
TAS STANDARD

REVISION: __

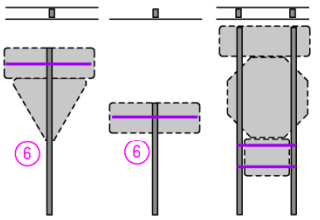
FOR SIGNALIZED DIAMOND INTERCHANGE WITH DIVIDED ROADWAY SIDEROAD

WIDTH BETWEEN PAVEMENT LESS THAN 30 FT, AND SPEED LIMIT AT LEAST 55 MPH

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	2
R1-2	48x48x48	2
R5-1	36 x 36	4
R5-1	30 x 30	2
R6-1L	54 x 18	4
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		20



1. Measure W as follows:
   - from painted edge line to painted edge line,
   - outside the intersection return geometry, but not beyond the left turn lane (if present).

   When W on the left and right differ, use the smaller value to determine which typical is appropriate.
2. Measure the setback for the Do Not Enter sign from the nose of the median.

   Mount One-Way signs above all other signs in a sign assembly.
3. Mount sign on Bracket "F".
4. Mount sign on Bracket "F1".
5. Mount sign on Bracket "H".
6. Attach signs to auxilary bars at each end and at post.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
8	20	160
4*	24	96
TOTALS		256

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	7
Pipe Bracket "F"	2
Pipe Bracket "F1"	2
Bracket "H" (2 Bar)	2
TOTALS	13

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-220

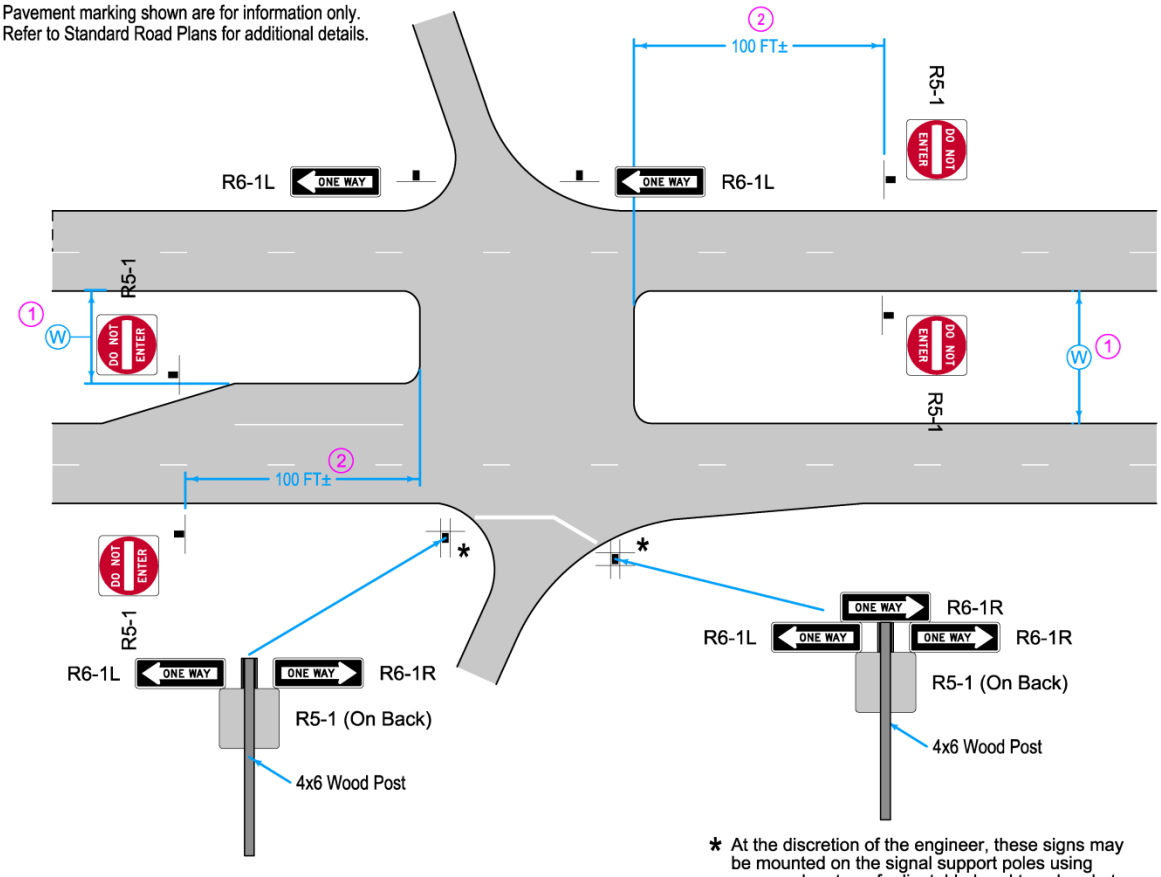
TAS STANDARD

REVISION:__

FOR DIAMOND INTERCHANGE WITH DIVIDED ROADWAY SIDEROAD

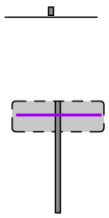
WIDTH BETWEEN PAVEMENT LESS THAN 30 FT TO 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



* At the discretion of the engineer, these signs may be mounted on the signal support poles using approved rustproof adjustable band type brackets

TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R5-1	36 x 36	6
R6-1L	54 x 18	4
R6-1R	54 x 18	3
TOTALS		13



1 Bar
per Location

(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the nose of the median.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
6	20	120
*		
TOTALS		120

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	2
TOTALS	2

(W) Width between pavement
Mount sign(s) on a single post
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-225

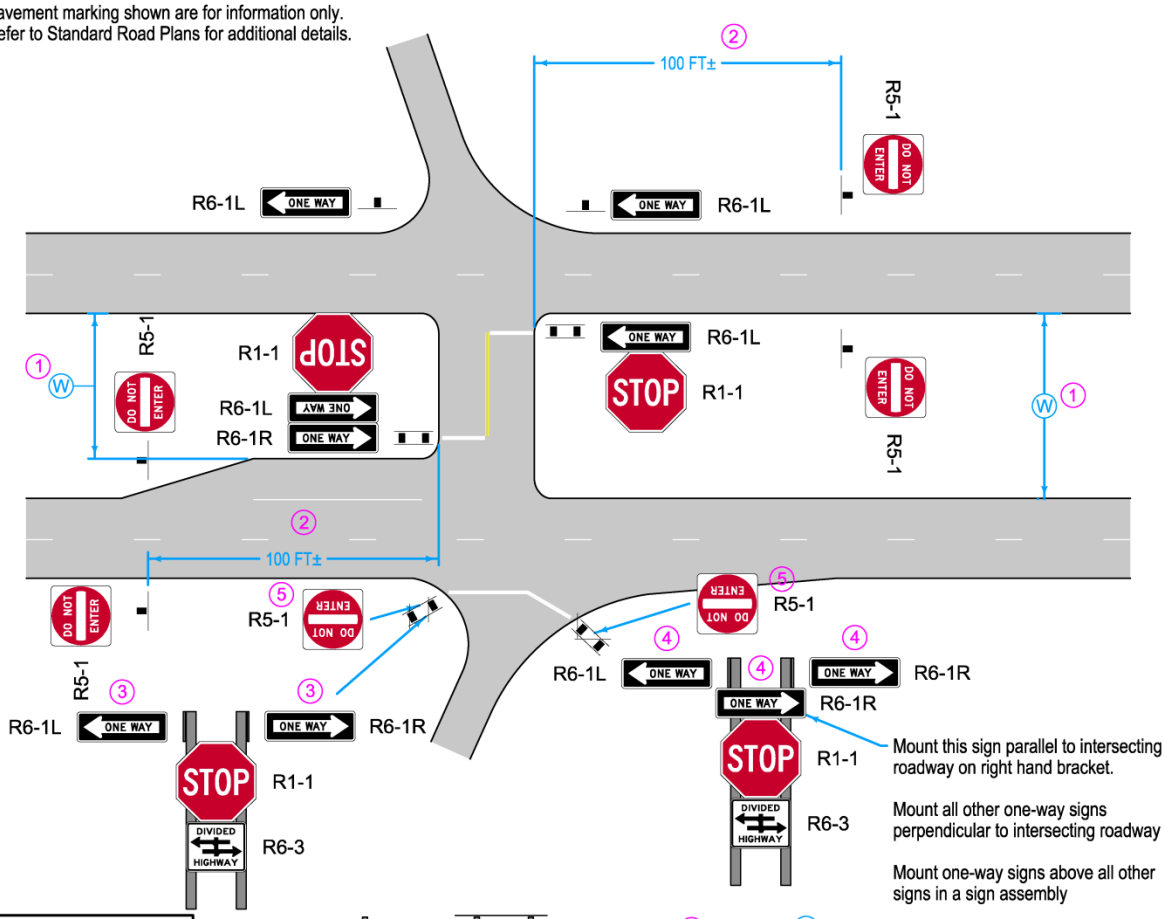
TAS STANDARD

REVISION: __

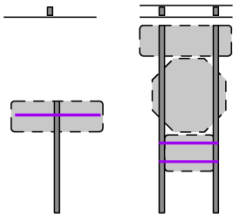
FOR SIGNALIZED DIAMOND INTERCHANGE WITH DIVIDED ROADWAY SIDEROAD

WIDTH BETWEEN PAVEMENT GREATHER THAN 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R1-1	48 x 48	4
R5-1	36 x 36	4
R5-1	30 x 30	2
R6-1L	54 x 18	6
R6-1R	54 x 18	4
R6-3	36 x 30	2
TOTALS		22



(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

(3) Mount sign on Bracket "F".

(4) Mount sign on Bracket "F1"

(5) Mount sign on Bracket "H".

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
6	20	120
4*	24	96
TOTALS		216

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
Pipe Bracket "F"	2
Pipe Bracket "F1"	2
Bracket "H" (2 Bar)	2
TOTALS	12

(W) Width between pavement
Mount sign(s) on a single post
Mount signs on two posts
Mount signs back to back on two posts

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-230

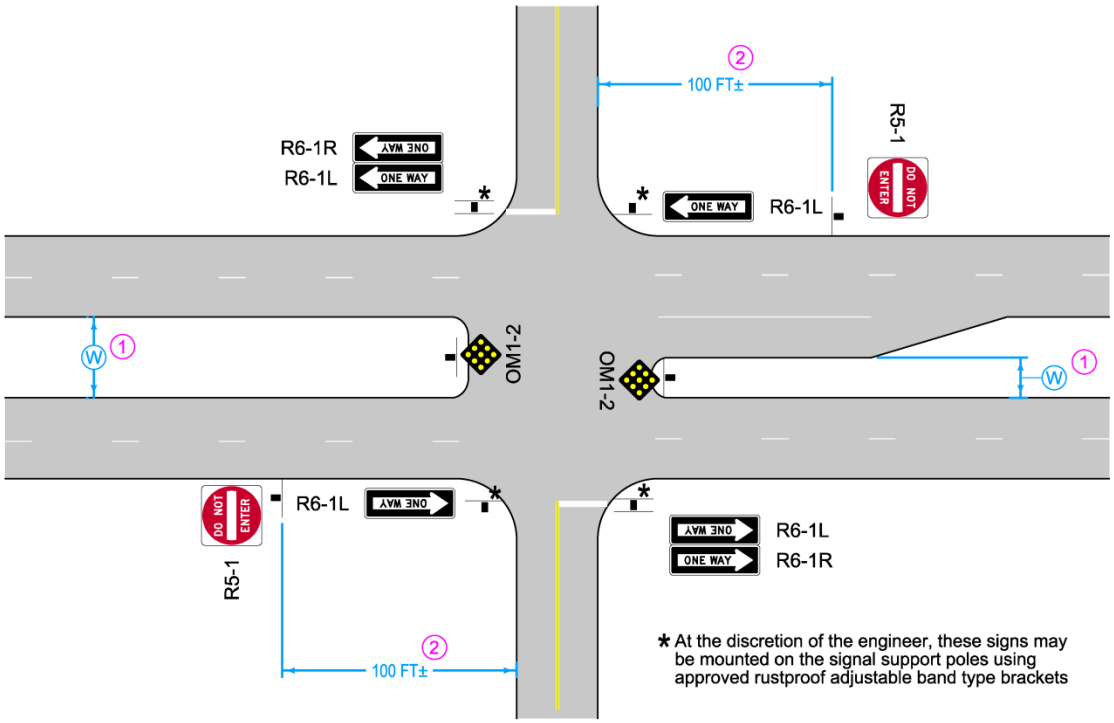
TAS STANDARD

REVISION: __

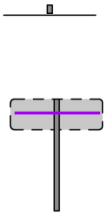
FOR DIAMOND INTERCHANGE WITH DIVIDIED ROADWAY SIDEROAD

WIDTH BETWEEN PAVEMENT GREATER THAN 80 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R5-1	36 x 36	2
R6-1L	54 x 18	4
R6-1R	54 x 18	2
OM1-2	18 x 18	2
TOTALS		10



1 Bar
per Location

(1) Measure (W) as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

(2) Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
8	20	160
TOTALS		

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

(W) Width between pavement
Mount sign(s) on a single post
Mount signs back to back single post

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-315

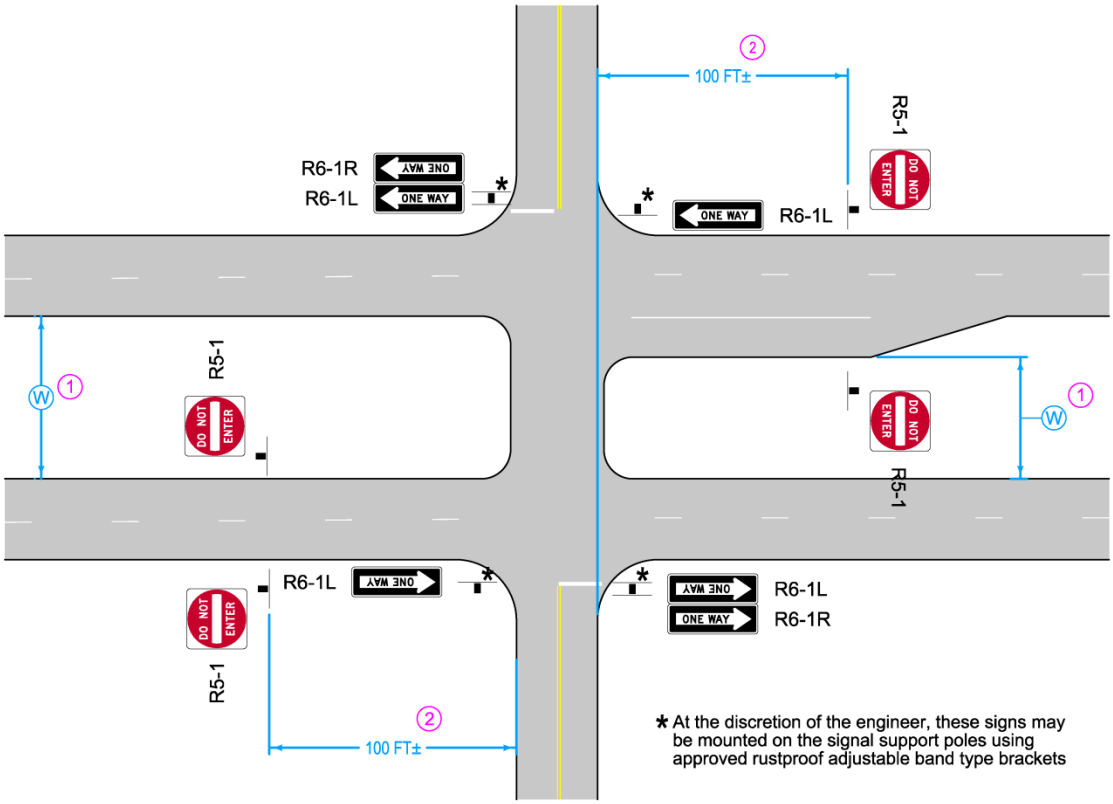
TAS STANDARD

REVISION: __

FOR SIGNALIZED EXPRESSWAY INTERSECTIONS

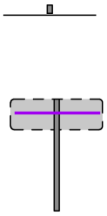
WIDTH BETWEEN PAVEMENT LESS THAN 30 FT

Pavement marking shown are for information only.
Refer to Standard Road Plans for additional details.



* At the discretion of the engineer, these signs may be mounted on the signal support poles using approved rustproof adjustable band type brackets

TYPE 'A' SIGNS		
Sign Number	Sign Size	Number of Signs
R5-1	36 x 36	4
R6-1L	54 x 18	4
R6-1R	54 x 18	2
TOTALS		10



1 Bar
per Location

1 Measure W as follows:
- from painted edge line to painted edge line,
- outside the intersection return geometry, but not beyond the left turn lane (if present).

When W on the left and right differ, use the smaller value to determine which typical is appropriate.

2 Measure the setback for the Do Not Enter sign from the sideroad edge of pavement.

Mount One-Way signs above all other signs in a sign assembly.

4 X 6 WOOD POSTS FOR SIGNS		
Quantity	Post Length	Total
8	20	160
TOTALS		160

* Extra long posts required for sideroad stop assemblies.

SPECIAL MOUNTING BRACKETS	
Type	Quantity
Auxiliary Mounting Bar	6
TOTALS	6

W Width between pavement
Mount sign(s) on a single post
Mount signs back to back single post

IOWA DOT

REVISION	
2	08-03-15

INTERSECTION CONTROL SIGNING TYPICAL

IC-325

TAS STANDARD

REVISION: __

FOR SIGNALIZED EXPRESSWAY INTERSECTIONS

WIDTH BETWEEN PAVEMENT OVER 30 FT