

ADA Feature - Accessible Pedestrian Signal Pushbuttons and Pedestrian Displays/Signals

Contract / Work Order _____		Date Measured _____	
Measured By _____			
Cross Street Name _____		Site	
Plan Sheet Reference _____		Location	
Feature Location Code _____		Jurisdiction	
Site History _____		Constructed By	

Phase

SR

Milepost

Station

[Geoportal](#)

Instructions

R		
st		
n		
as	Latitude	Longitude

Database Schema:

APS_BUTT

APS_SIGN

Survey/Feature Status

incomplete form

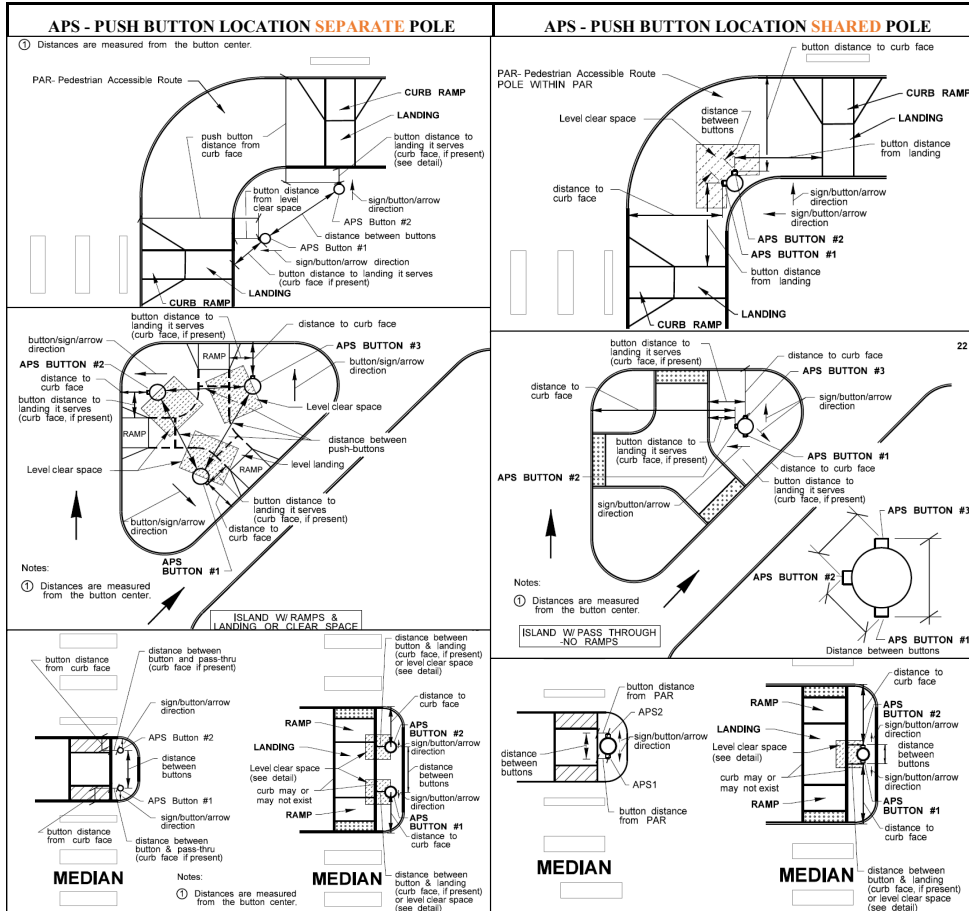
Button

incomplete form

Signal

incomplete form

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.
Leave nothing blank (NA if NOT Applicable)



NOTES

Measurement Instrument Serial Number:	Calibrated by:	Date:
1" = 0.08"	3" = 0.25"	5" = 0.42"
7" = 0.58"	9" = 0.75"	11" = 0.92"

		Compliance Criteria	Measurement		
APS Pushbutton		↓	APSPushbutton #1	APSPushbutton #2	APSPushbutton #3
Button Support Pole					
Distance					
Button to crosswalk edge		10 ft Max			
Button to Curb Face		10 ft Max			
Button-PassThru		10 inches max			
Button-Landing		2 ft Max			
Button-Clr Space		10 inches max			
Between Buttons 1-2		10 ft min. preferable			
Between Buttons 2-3		10 ft min. preferable			
Between Buttons 3-1		10 ft min. preferable			
Clear Space					
APS Clr Space Size		2.50 ft by 4.00 ft Min			
Clr Space CS1		2.00% Max			
Clr Space CS2		2.00% Max			
Obstruction btwn PAR & Clear Space		No			
Button					
Button Vertical Height		3.00 ft min 4.00 ft max			
Button Diameter		0.17 ft Min			
Button Contrasts With Housing		Contrast			
Button - Vibrate		Yes			
Button - Audible		Yes			
Arrow Parallel to Crosswalk		Yes			
Button Arrow Contrast		Yes			
Button Arrow Tactile		Yes			
Sign (informational only)					
Sign on Housing					
Sign - Street Name					
Sign - St Name Braille					
Sign - St Name Parallel to Crw					
Sign - St Name Audio					
Arrow on Sign					
Sign - St Name Vibro					
APS Display/Signal			APSSignal #1	APSSignal #2	APSSignal #3
Signal Support Pole			Separate	Separate	Separate
Distance					
Between Signals 1-2		If separated, 10 ft Min			
Between Signals 2-3		If separated, 10 ft Min			
Between Signals 3-1		If separated, 10 ft Min			
Display/Signal					
Signal Type					
Incomplete	Signal Height	7 ft Min			
Incomplete	Signal Audible Walk	Yes			
Signal Audible Type					

Form Updated

5/7/2019

ADA Feature - Combination Curb Ramp Measurements

Contract / Work Order	Date Measured
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Measured By

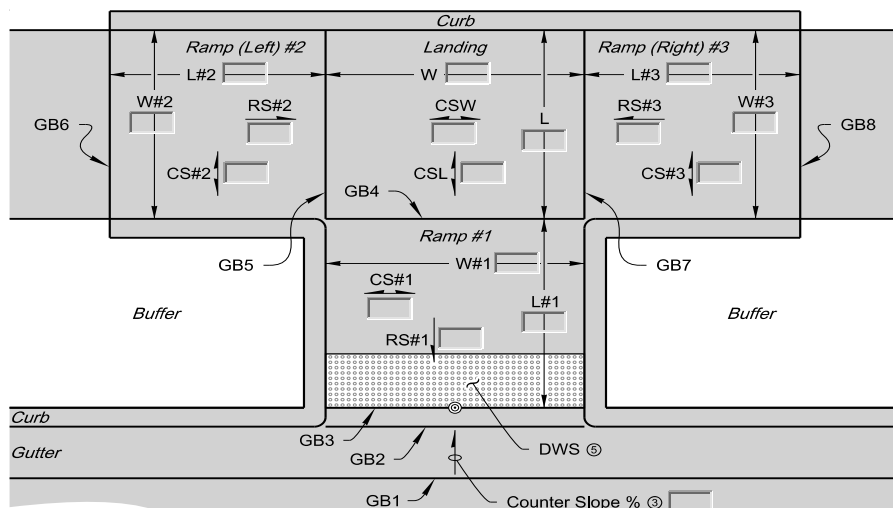
Cross Street Name	Site
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Plan Sheet Reference	Location
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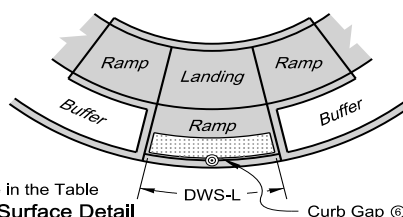
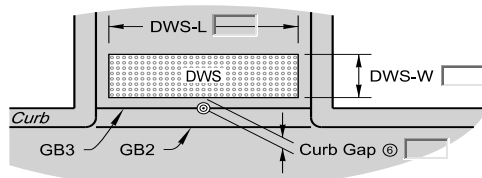
Feature Location Code	Jurisdiction
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Site History _____ **Constructed By** _____

Diagonally Oriented?	Clear Space Achieved?
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Enter Grade Break (GB) data in the Table at right.



Enter Color and Type in the Table

Detectable Warning Surface Detail

Notes:

- ① Record the steepest, shortest, or worst-case measurement found.
- ② GB must be flush—record worst case measure of vertical change over the length of each GB.
- ③ Measure Counter Slope between GB1 and GB2 (Gutter)—if no gutter, measure 1 ft. max. from GB2.
- ④ Slope arrow indicates positive read. Just record value when both directions shown.
- ⑤ Detectable Warning Surface—see detail.
- ⑥ Measure Curb Gap, if present, between back of curb and DWS—measure in the middle.

CS = Cross Slope
RS = Running Slope
CSW = Cross Slope of Width
CSL = Cross Slope of Length
W = Width
L = Length
GB = Grade Break
⊙ = Location Point
(at middle of landing)

NOTES

**Measurement Instrument
Serial Number:**

Calibrated by:

Date:

1" = 0.08'	2" = 0.17'	3" = 0.25'	4" = 0.33'	5" = 0.42'	6" = 0.50'	7" = 0.58'	8" = 0.67'	9" = 0.75'	10" = 0.83'	11" = 0.92'
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Phase

SR

Milepost

Station

Latitude	Longitude
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Enter numbers only
% 2.25 = 2.25 ft etc.

Accuracy

Measurement

Database CR-COMB

Survey/Feature Status	incomplete form
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MEF Status	Standard ADA
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MEF Reference

ADA Compliance Criteria	MEF Criteria
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Landing		Criteria	
CSW		2.00% Max	% Max
CSL		2.00% Max	% Max
W		4.00 ft Min	ft Min
L		4.00 ft Min	ft Min

Ramp #1				
RS#1		8.30% Max		% Max
CS#1		2.00% Max		% Max
W#1		4.00 ft Min		ft Min
L#1		15.00 ft Max		ft Max

Ramp Left #2	Present?		
RS#2		8.30% Max	% Max
CS#2		2.00% Max	% Max
W#2		4.00 ft Min	ft Min
L#2		15.00 ft Max	ft Max

Ramp Right #3	Present?		
RS#3		8.30% Max	% Max
CS#3		2.00% Max	% Max
W#3		4.00 ft Min	ft Min
L#3		15.00 ft Max	ft Max

Counter Slope			
S		5.00% Max	% Max
RS#1+S		13.30% Max	% Max

Grade Breaks		(paper form: enter fraction or decimal of an inch)
GB#1		
GB#2		
GB#3		
GB#4		
GB#5		
GB#6		
GB#7		
GB#8		

Detectable Warning Surface		
L		Match W#1
W		2.00 ft Min
Color		DOT - Yellow
Type		Truncated

Curb Gap				
CG		0.17 ft Max		ft

Form Updated
7/31/2018

ADA Feature - Cut-Through Median or Traffic Island Measurements

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____

Plan Sheet Reference _____

Feature Location Code _____ Jurisdiction _____

Site History _____ Constructed By _____

Phase

SR _____

Milepost _____

Station _____

Database Schema: ISLAND_P
MEDIAN_P

Survey/Feature Status incomplete form

MEF Status Standard ADA

MEF Reference _____

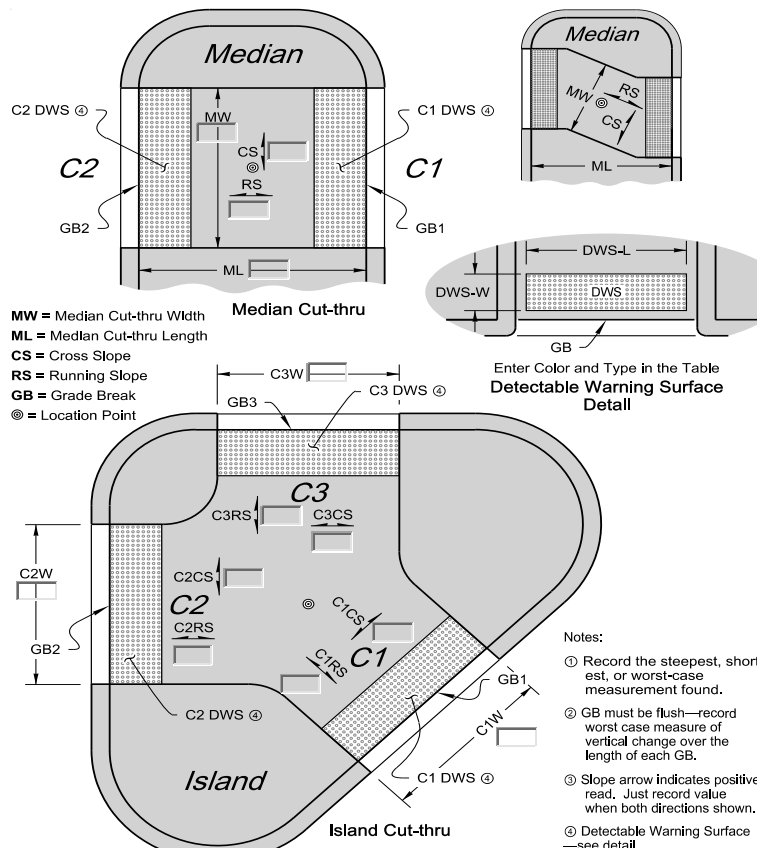
Latitude _____ Longitude _____ Accuracy _____

Cut-thru Type

Median

PAR Material

1. Asphalt



NOTES

Measurement Instrument Serial Number: _____

Calibrated by: _____

Date: _____

1" = 0.08' 3" = 0.25' 5" = 0.42' 7" = 0.58' 9" = 0.75' 11" = 0.92'

2" = 0.17' 4" = 0.33' 6" = 0.50' 8" = 0.67' 10" = 0.83'

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.

Measurement	ADA Compliance Criteria	MEF Criteria
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Median

MW	5.00 ft Min	ft Min
ML	6.00 ft Min	
RS	Informational	
CS	2.00% Max	% Max

Island

C1RS	Informational	
C1W	5.00 ft Min	ft Min
C1CS	2.00% Max	% Max
C2RS	Informational	
C2W	5.00 ft Min	ft Min
C2CS	2.00% Max	% Max
C3RS	Informational	
C3W	5.00 ft Min	ft Min
C3CS	2.00% Max	% Max

Detectable Warning Surface – C1

L	Match MW
W	2.00 ft Min
Color	DOT - Yellow
Type	Truncated

Detectable Warning Surface – C2

L	Match MW
W	2.00 ft Min
Color	DOT - Yellow
Type	Truncated

Detectable Warning Surface – C3

L	Match Cut-thru Width
W	2.00 ft Min
Color	DOT - Yellow
Type	Truncated

Grade Breaks

(paper form: enter fraction or decimal of an inch)

GB#1	
GB#2	
GB#3	

Form Updated 10/16/2018

ADA Feature - Driveway Measurements

Record measurements in the appropriate diagram according to driveway type. ONLY 1 driveway per form.

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____

Plan Sheet Reference _____

Feature Location Code _____ Jurisdiction _____

Site History _____ Constructed By _____

Phase

SR

Milepost

Station

Latitude	Longitude	Accuracy

Database Schema:

DW

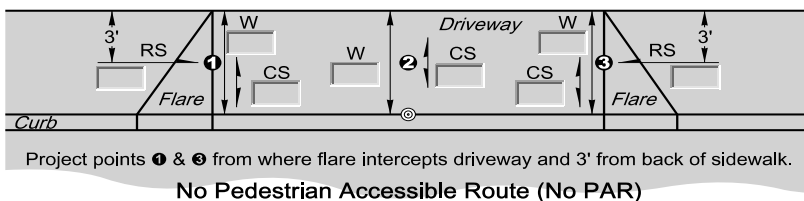
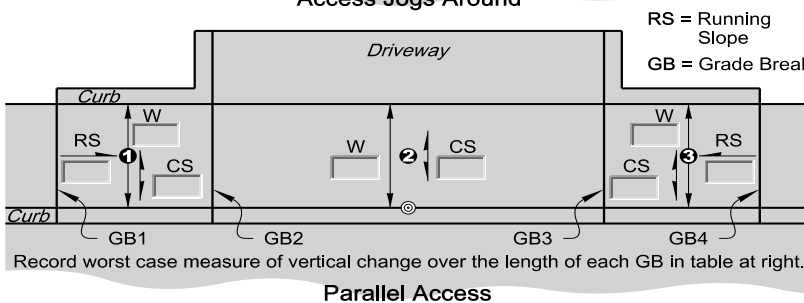
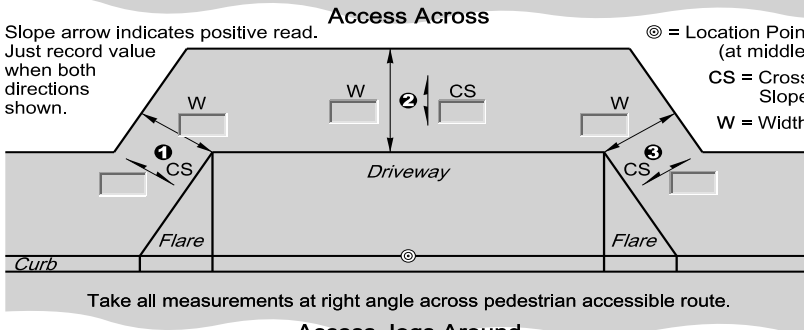
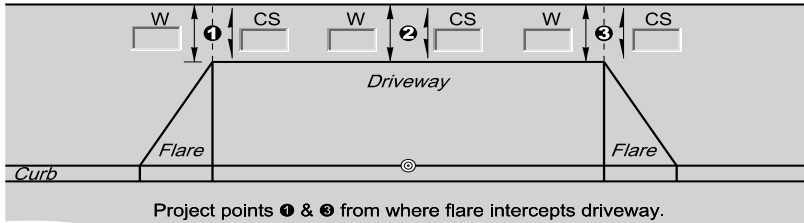
Survey/Feature Status

incomplete form

MEF Status

Standard ADA

MEF Reference



No Pedestrian Accessible Route (No PAR)

NOTES

Measurement Instrument Serial Number:	Calibrated by:	Date:
1" = 0.08'	3" = 0.25'	5" = 0.42'
2" = 0.17'	4" = 0.33'	6" = 0.50'
		7" = 0.58'
		8" = 0.67'
		9" = 0.75'
		10" = 0.83'
		11" = 0.92'

	Measurement	ADA Compliance Criteria	MEF Criteria
Driveway			
Type			
PAR			
Material			
Point 1			
W		4.00 ft Min	ft Min
CS		2.00% Max	% Max
RS		8.30% Max	% Max
Point 2			
W		4.00 ft Min	ft Min
CS		2.00% Max	% Max
Point 3			
W		4.00 ft Min	ft Min
CS		2.00% Max	% Max
RS		8.30% Max	% Max
Grade Breaks (Parallel Access ONLY)			
(paper form: enter fraction or decimal of an inch)			
GB#1			
GB#2			
GB#3			
GB#4			

Form Updated
7/31/2018

ADA Feature - End Ramp Measurements

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____ [Site](#) _____

Plan Sheet Reference _____ [Location](#) _____

Feature Location Code _____ Jurisdiction _____

Site History _____ Constructed By _____

Phase

SR

Milepost

Station

Latitude	Longitude

[Accuracy](#)

Select Ramp Type

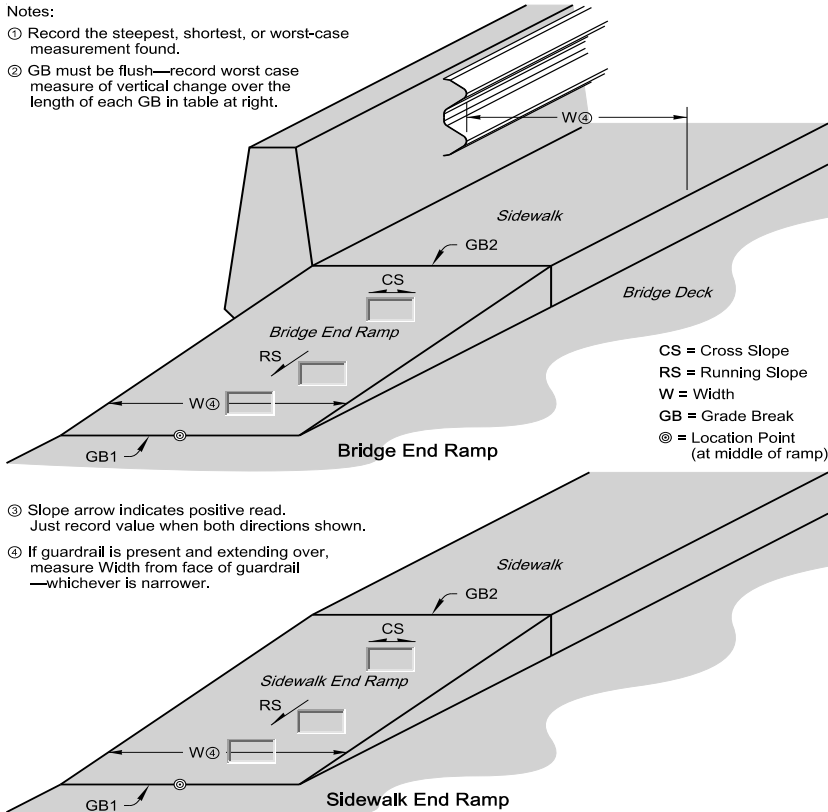
Survey/Feature Status incomplete form

MEF Status Standard ADA

MEF Reference _____

Notes:

- Record the steepest, shortest, or worst-case measurement found.
- GB must be flush—record worst case measure of vertical change over the length of each GB in table at right.



- Slope arrow indicates positive read. Just record value when both directions shown.
- If guardrail is present and extending over, measure Width from face of guardrail—whichever is narrower.

		ADA Compliance Criteria		MEF Criteria	
End Ramp Type		Measurement			
Ramp					
RS		8.30% Max		% Max	
CS		2.00% Max		% Max	
W		4.00 ft Min		ft Min	
Grade Breaks (paper form: enter fraction or decimal of an inch)					
GB#1					
GB#2					

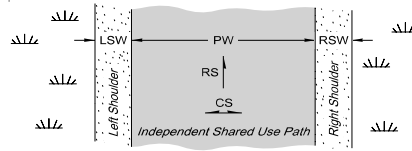
NOTES

Measurement Instrument Serial Number:	Calibrated by:	Date:
1" = 0.08' 3" = 0.25' 5" = 0.42' 7" = 0.58' 9" = 0.75' 11" = 0.92' 2" = 0.17' 4" = 0.33' 6" = 0.50' 8" = 0.67' 10" = 0.83'		

Form Updated

7/31/2018

Phase	
Contract / Work Order	Date Measured
Measured By	
Path Name	SR
Plan Sheet Reference	
Feature Location Code	Jurisdiction
Site History	Constructed By



MEF Reference _____

[illegible]

Measurement Instrument Serial Number:	Calibrated by:
	Date:

7/31/2018

1" = 0.08'	3" = 0.25'	5" = 0.42'	7" = 0.58'	9" = 0.75'	11" = 0.92'
2" = 0.17'	4" = 0.33'	6" = 0.50'	8" = 0.67'	10" = 0.83'	

ADA Feature - Parallel Curb Ramp Measurements

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____

Plan Sheet Reference _____

Feature Location Code _____

Site History _____

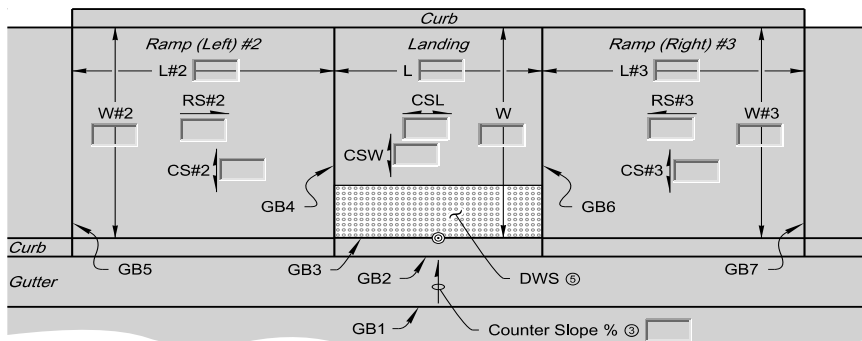
Diagonally Oriented? ☐

Date Measured _____

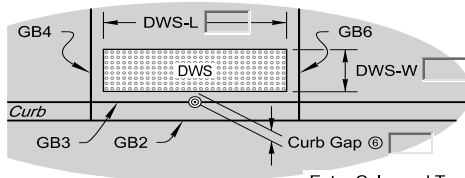
Jurisdiction _____

Constructed By _____

Clear Space Achieved? ☐

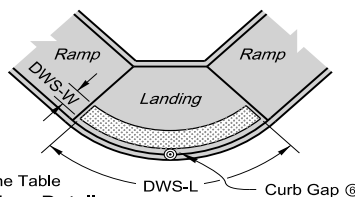


Enter Grade Break (GB) data in the Table at right.



Enter Color and Type in the Table

Detectable Warning Surface Detail



CS = Cross Slope
RS = Running Slope
CSW = Cross Slope of Width
CSL = Cross Slope of Length
W = Width
L = Length
GB = Grade Break
● = Location Point
(at middle of landing)

Notes:

- Record the steepest, shortest, or worst-case measurement found.
- GB must be flush—record worst case measure of vertical change over the length of each GB.
- Measure Counter Slope between GB1 and GB2 (Gutter)—if no gutter, measure 1 ft. max. from GB2.
- Slope arrow indicates positive read. Just record value when both directions shown.
- Detectable Warning Surface—see detail.
- Measure Curb Gap, if present, between back of curb and DWS—measure in the middle.

NOTES

Measurement Instrument
Serial Number: _____

Calibrated by: _____

Date: _____

1" = 0.08' 3" = 0.25' 5" = 0.42' 7" = 0.58' 9" = 0.75' 11" = 0.92'
2" = 0.17' 4" = 0.33' 6" = 0.50' 8" = 0.67' 10" = 0.83'

Phase _____

SR _____

Milepost _____

Station _____

[Geoportal](#)

[Instructions](#)

Latitude _____ Longitude _____

[Accuracy](#)

Database Schema: CR-PARA

Survey/Feature Status

incomplete form

MEF Status

Standard ADA

MEF Reference _____

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.

Measurement	ADA Compliance Criteria	MEF Criteria
Landing		
CSW	2.00% Max	% Max
CSL	2.00% Max	% Max
W	4.00 ft Min	ft Min
L	4.00 ft Min	ft Min
Ramp Left #2		
RS#2	8.30% Max	% Max
CS#2	2.00% Max	% Max
W#2	4.00 ft Min	ft Min
L#2	Informational	
Ramp Right #3		
RS#3	8.30% Max	% Max
CS#3	2.00% Max	% Max
W#3	4.00 ft Min	ft Min
L#3	Informational	
Counter Slope		
S	5.00% Max	% Max
CSW + S	7.00% Max	% Max
Grade Breaks (paper form: enter fraction or decimal of an inch)		
GB#1		
GB#2		
GB#3		
GB#4		
GB#5		
GB#6		
GB#7		

Detectable Warning Surface

L Match L Landing
W 2.00 ft Min
Color DOT - Yellow
Type Truncated

Curb Gap

CG 0.17 ft Max ft

Form Updated
7/31/2018

ADA Feature - Parallel 1-Direction Curb Ramp Measurements

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____ [Site](#) _____

Plan Sheet Reference _____ [Location](#) _____

Feature Location Code _____ Jurisdiction _____

Site History _____ Constructed By _____

Diagonally Oriented? ☐ Clear Space Achieved? ☐

Phase

SR

Milepost

Station

[Geoportal](#)

[Instructions](#)

Latitude Longitude

[Accuracy](#)

CR-PARA-1DIRECTION

Survey/Feature Status

incomplete form

MEF Status

Standard ADA

MEF Reference

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.

Measurement ADA Compliance Criteria MEF Criteria

Landing

CSW		2.00% Max		% Max
CSL		2.00% Max		% Max
W#1		4.00 ft Min		ft Min
D#1		4.00 ft Min		ft Min

Ramp

RS		8.30% Max		% Max
CS		2.00% Max		% Max
L		15.00 ft Max		ft Max

Top Area

informational

CSL				
CSW		2.00% Max		% Max
W#2		4.00 ft Min		ft Min

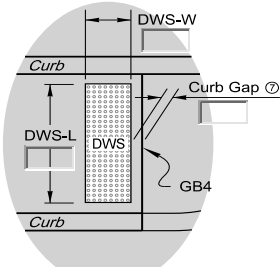
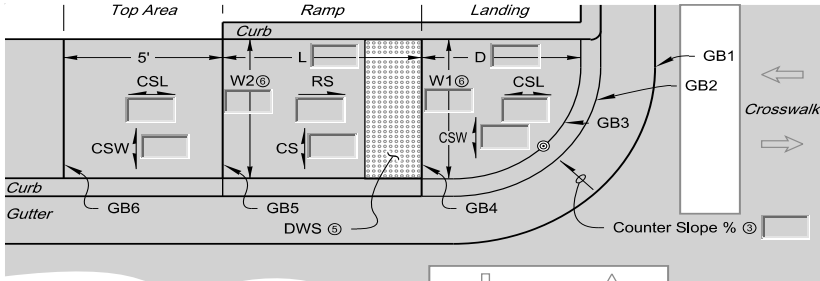
Counter Slope

S		5.00% Max		% Max
CSL+S		7.00% Max		% Max

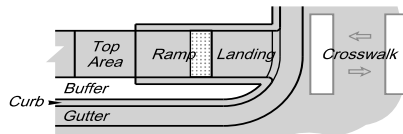
Grade Breaks

(paper form: enter fraction or decimal of an inch)

GB#1	
GB#2	
GB#3	
GB#4	
GB#5	
GB#6	



Enter Grade Break (GB) data in the Table at right.



With Buffer

May serve only a single crossing, parallel to roadway

Enter Color and Type in the Table
Detectable Warning Surface
Detail

Notes:

- Record the steepest, shortest, or worst-case measurement found.
- GB must be flush—record worst case measure of vertical change over the length of each GB.
- Measure Counter Slope between GB1 and GB2 (Gutter)—if no gutter, measure 1 ft. max. from GB2.
- Slope arrow indicates positive read. Just record value when both directions shown.
- Detectable Warning Surface—see detail.
- Measure W1 at the bottom of the ramp, W2 at the top.
- Measure Curb Gap, if present, between GB4 and DWS—measure in the middle.

CS = Cross Slope
RS = Running Slope
CSW = Cross Slope of Width
CSL = Cross Slope of Length
W = Width
L = Length
GB = Grade Break
● = Location Point (at middle of landing)

NOTES

Measurement Instrument Serial Number: _____ Calibrated by: _____ Date: _____

1" = 0.08' 2" = 0.17' 3" = 0.25' 4" = 0.33' 5" = 0.42' 6" = 0.50' 7" = 0.58' 8" = 0.67' 9" = 0.75' 10" = 0.83' 11" = 0.92'

Detectable Warning Surface

L		Match W#1
W		2.00 ft Min
Color		DOT - Yellow
Type		Truncated

Curb Gap

CG		0.17 ft Max		ft
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Form Updated
7/31/2018

ADA Feature - Perpendicular Curb Ramp Measurements

Contract / Work Order _____ Date Measured _____

Measured By _____

Cross Street Name _____

Plan Sheet Reference _____

Feature Location Code _____ Jurisdiction _____

Site History _____ Constructed By _____

Diagonally Oriented? ☐ Clear Space Achieved? ☐

Phase

SR _____

Milepost _____

Station _____

[Geoportal](#)

[Instructions](#)

Latitude	Longitude
Accuracy	

Database Schema: CR-PERP

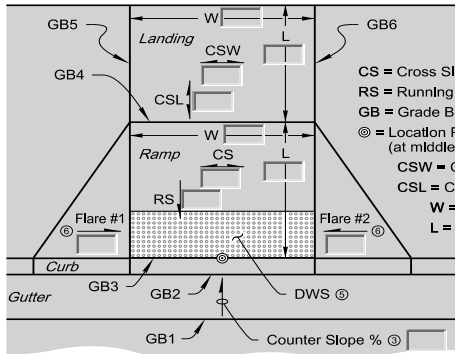
Survey/Feature Status ☐ incomplete form

MEF Status ☐ Standard ADA

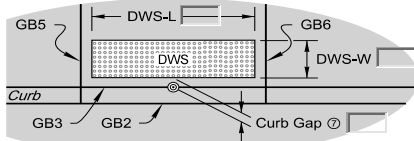
MEF Reference _____

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.

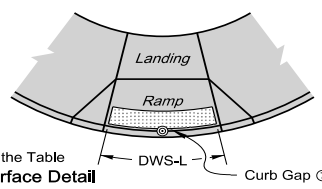
Measurement Criteria MEF Criteria



Enter Grade Break (GB) data in the Table at right.



Enter Color and Type in the Table
Detectable Warning Surface Detail



Notes:

- ① Record the steepest, shortest, or worst-case measurement found.
- ② GB must be flush—record worst case measure of vertical change over the length of each GB.
- ③ Measure Counter Slope between GB1 and GB2 (Gutter)—if no gutter, measure 1 ft. max. from GB2.
- ④ Slope arrow indicates positive read. Just record value when both directions shown.
- ⑤ Detectable Warning Surface—see detail.
- ⑥ Measure Flare Slope parallel to curb.
- ⑦ Measure Curb Gap, if present, between back of curb and DWS—measure in the middle.

NOTES

Measurement Instrument Serial Number:	Calibrated by:	Date:
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1" = 0.08' 2" = 0.17' 3" = 0.25' 4" = 0.33' 5" = 0.42' 6" = 0.50' 7" = 0.58' 8" = 0.67' 9" = 0.75' 10" = 0.83' 11" = 0.92'

Landing				
CSW		2.00% Max		% Max
CSL		2.00% Max		% Max
W		4.00 ft Min		ft Min
L		4.00 ft Min		ft Min

Ramp				
RS		8.30% Max		% Max
CS		2.00% Max		% Max
W		4.00 ft Min		ft Min
L		15.00 ft Max		ft Max

Flare Slope				
FS#1		10% Max		% Max
FS#2		10% Max		% Max

Counter Slope				
S		5.00% Max		% Max
RS + S		13.30% Max		% Max

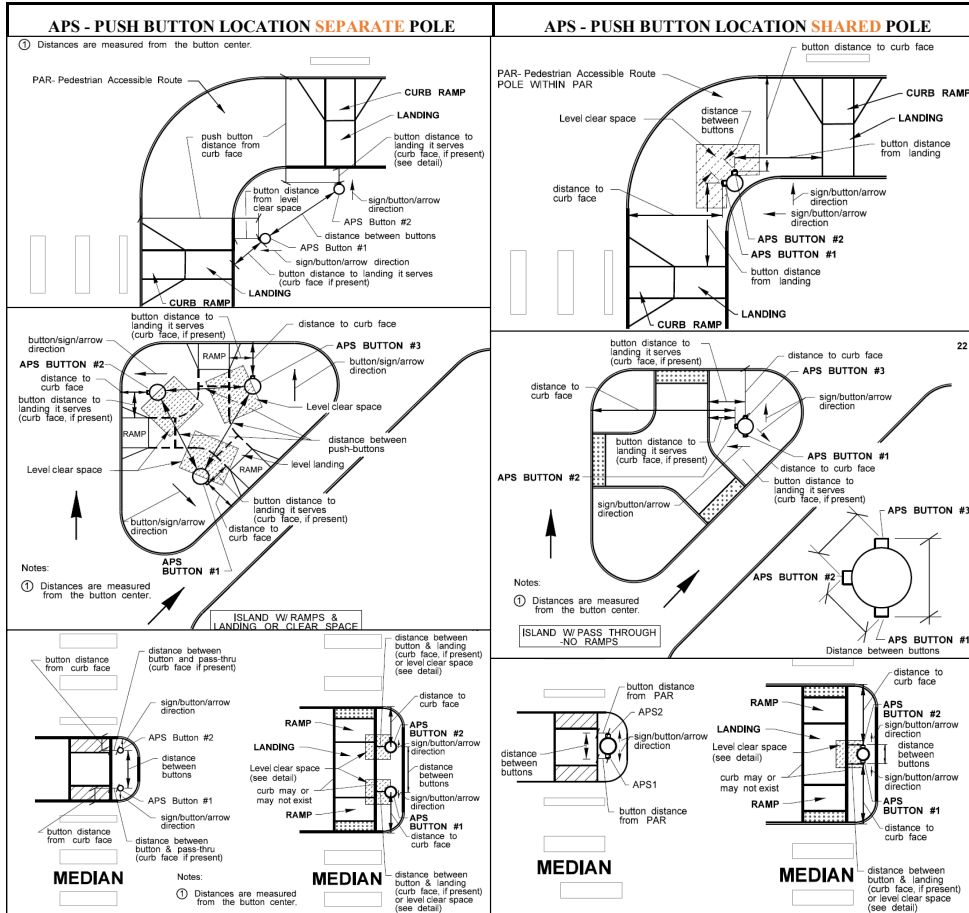
Grade Breaks				
(paper form: enter fraction or decimal of an inch)				
GB#1				
GB#2				
GB#3				
GB#4				
GB#5				
GB#6				

Detectable Warning Surface				
L		Match Ramp W		
W		2.00 ft Min		
Color		DOT - Yellow		
Type		Truncated		
Curb Gap				
CG		0.17 ft Max		ft

Form Updated
7/31/2018

Contract / Work Order _____		Date Measured _____	
Measured By _____			
Cross Street Name _____		Site	
Plan Sheet Reference _____		Location	
Feature Location Code _____		Jurisdiction	
Site History _____		Constructed By	

Enter numbers only
1 = 1.00%, 2.25 = 2.25 ft, etc.
Leave nothing blank (NA if NOT Applicable)

[illegible]

Measurement Instrument Serial Number:	Calibrated by:	Date:
1" = 0.08"	3" = 0.25"	5" = 0.42"
7" = 0.58"	9" = 0.75"	11" = 0.92"
2" = 0.17"	4" = 0.33"	6" = 0.50"
8" = 0.67"	10" = 0.83"	

APS Display/Signal		RRFBSignal #1	RRFBSignal #2	RRFBSignal #3
Signal Support Pole				
Distance				
Between Signals 1-2	If separated, 10 ft Min			
Between Signals 2-3	If separated, 10 ft Min			
Between Signals 3-1	If separated, 10 ft Min			
RRFB Height (FB Pole Only)				
RRFB Height	7 ft Min			

5/7/2019

Contract / Work Order _____		Date Measured _____	
Measured By _____			
Street Name _____		Site	
Plan Sheet Reference _____		Location	
Feature Location Code _____		Jurisdiction _____	
Site History _____		Constructed By _____	

SR

Form Status	incomplete form
MEF Status	Standard ADA

MEF Reference

Measurements recorded on this form are for one side only.
Do not mix measurements from both sides on the same form.

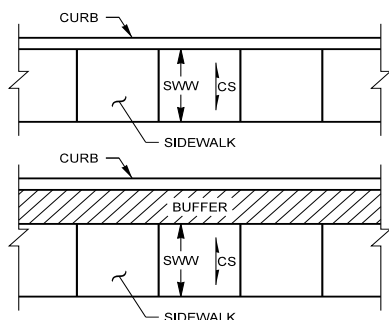


Figure 10-1 consists of six diagrams illustrating the required clearances for various objects on a sidewalk. Each diagram shows a cross-section of a sidewalk with a curb, and the required clearance is indicated by a dimension line and the text "< 4ft".

- Top Left:** A vertical object (labeled "OBJECT") is positioned on the sidewalk. The clearance from the curb to the object is indicated as "< 4ft".
- Top Right:** A tree (labeled "OBJECT") is positioned on the sidewalk. The clearance from the curb to the tree is indicated as "< 4ft".
- Middle Left:** A wall (labeled "WALL") is positioned on the sidewalk. The clearance from the curb to the wall is indicated as "< 4ft".
- Middle Right:** A bench (labeled "OBJECT") is positioned on the sidewalk. The clearance from the curb to the bench is indicated as "< 4ft".
- Bottom Left:** A bush (labeled "OBJECT") is positioned on the sidewalk. The clearance from the curb to the bush is indicated as "< 4ft".
- Bottom Right:** A vertical object (labeled "OBJECT") is positioned on the sidewalk. The clearance from the curb to the object is indicated as "< 4ft".

NOTES

**Measurement Instrument
Serial Number:**

Calibrated by:

Date:

1" = 0.08'	3" = 0.25'	5" = 0.42'	7" = 0.58'	9" = 0.75'	11" = 0.92'
2" = 0.17'	4" = 0.33'	6" = 0.50'	8" = 0.67'	10" = 0.83'	

Instructions

Accuracy

Geoportal

Enter numbers only

1 = 1.00%, 2.25 = 2.25 ft, etc.

[illegible]

Form Updated

7/31/2018