

# Appendix E



## CITY OF ELK GROVE

### Public Rights-of-Way

#### Reference Materials for City Curb Ramp Surveys

June 2018

## **Reference Material for City Curb Ramp Surveys**

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Figure 1: Curb Ramp Field Survey Sheet



AR-4.0 CURB RAMP

### CURB RAMP INSPECTION FORM

This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV CM.

PROJECT NAME:	
PROJECT NUMBER:	
CONTRACTOR:	

INSPECTOR:	
DATE CONSTRUCTED:	
DATE MEASURED:	

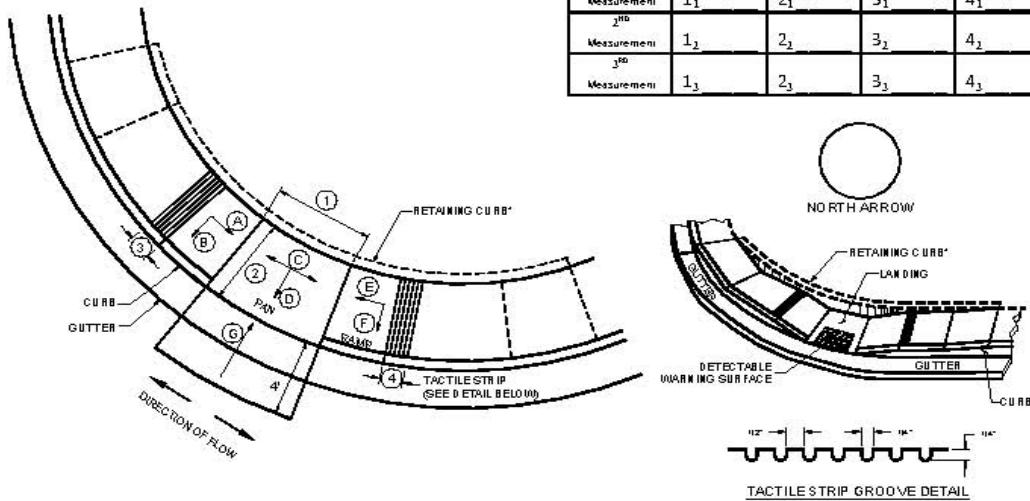
N/S STREET: \_\_\_\_\_ E/W STREET: \_\_\_\_\_

CURB RAMPS PER STANDARD DRAWING AR-4.0:	
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb
CURB RAMP LOCATION	
<input type="checkbox"/> N/E <input type="checkbox"/> N/W <input type="checkbox"/> S/E <input type="checkbox"/> S/W	

**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	8.33%	2.0%	2.0%	2.0%	8.33%	2.0%	5.0%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>	G <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>	G <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>	G <sub>3</sub>

MIN LENGTH	48"	48"	12"	12"
1 <sup>st</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>	4 <sub>1</sub>
2 <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>	4 <sub>2</sub>
3 <sup>rd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>	4 <sub>3</sub>



See reverse side for Compliance with Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 2: Curb Ramp Field Survey Sheet

AR-4.1 CURB RAMP



### CURB RAMP INSPECTION FORM

This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM.

PROJECT NAME:	
PROJECT NUMBER:	
CONTRACTOR:	

INSPECTOR:	
DATE CONSTRUCTED:	
DATE MEASURED:	

N/S STREET: \_\_\_\_\_ E/W STREET: \_\_\_\_\_

**CURB RAMPS PER STANDARD DRAWING AR-4.1:**

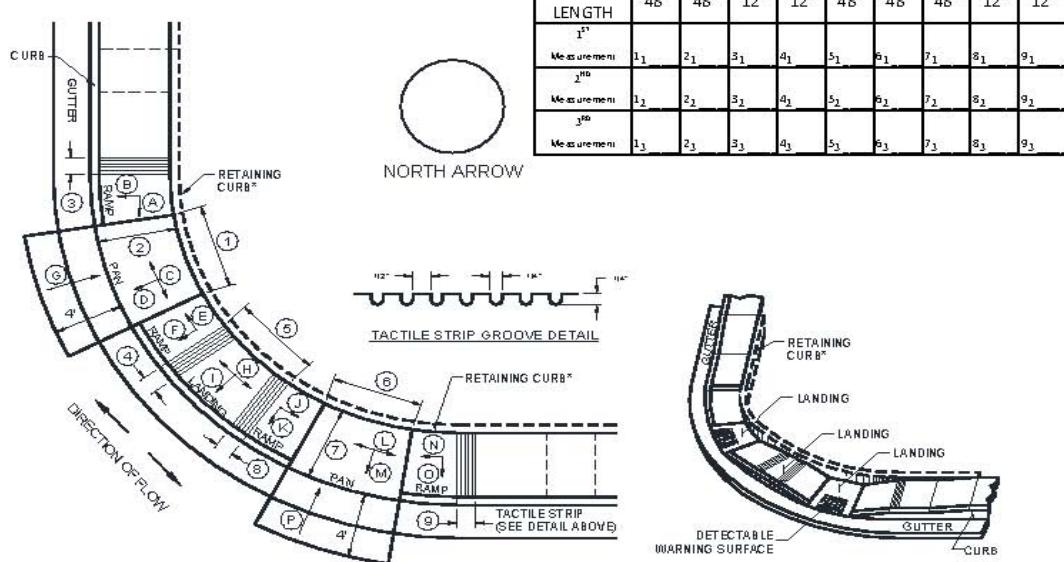
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb
--	--------------------------------------

**CURB RAMP LOCATION**

<input type="checkbox"/> N/E	<input type="checkbox"/> N/W	<input type="checkbox"/> S/E	<input type="checkbox"/> S/W
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**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	8.33%	2.0%	2.0%	2.0%	8.33%	2.0%	5.0%	2.0%	2.0%	8.3%	2.0%	2.0%	2.0%	8.3%	2.0%	5.0%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>	G <sub>1</sub>	H <sub>1</sub>	I <sub>1</sub>	J <sub>1</sub>	K <sub>1</sub>	L <sub>1</sub>	M <sub>1</sub>	N <sub>1</sub>	O <sub>1</sub>	P <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>	G <sub>2</sub>	H <sub>2</sub>	I <sub>2</sub>	J <sub>2</sub>	K <sub>2</sub>	L <sub>2</sub>	M <sub>2</sub>	N <sub>2</sub>	O <sub>2</sub>	P <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>	G <sub>3</sub>	H <sub>3</sub>	I <sub>3</sub>	J <sub>3</sub>	K <sub>3</sub>	L <sub>3</sub>	M <sub>3</sub>	N <sub>3</sub>	O <sub>3</sub>	P <sub>3</sub>



See reverse side for Compliance with Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 3: Curb Ramp Field Survey Sheet

AR-4.2 CURB RAMP

**CURB RAMP INSPECTION FORM**



This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM.

PROJECT NAME:		INSPECTOR:	
PROJECT NUMBER:		DATE CONSTRUCTED:	
CONTRACTOR:		DATE MEASURED:	

N/S STREET:	E/W STREET:
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CURB RAMPS PER STANDARD DRAWING AR-4.2:		CURB RAMP LOCATION			
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb	<input type="checkbox"/> N/E	<input type="checkbox"/> N/W	<input type="checkbox"/> S/E	<input type="checkbox"/> S/W

**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	10.00%	8.33%	10.0%	2.0%	2.0%	5.0%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>

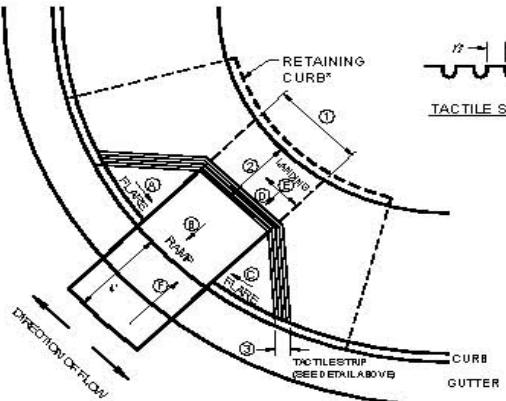
MIN LENGTH	48"	48"	12"
1 <sup>st</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>
2 <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>
3 <sup>rd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>



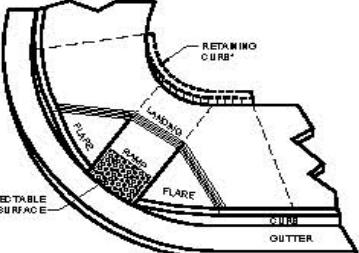
NORTH ARROW



TACTILE STRIP GROOVE DETAIL



DIRECTION OF FLOW



DETECTABLE WARNING SURFACE

See reverse side for Compliance with Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 4: Curb Ramp Field Survey Sheet

AR-4.3 CURB RAMP

**CURB RAMP INSPECTION FORM**

This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM.

PROJECT NAME:	INSPECTOR:
PROJECT NUMBER:	DATE CONSTRUCTED:
CONTRACTOR:	DATE MEASURED:

N/S STREET: E/W STREET:

CURB RAMPS PER STANDARD DRAWING AR-4.3:		CURB RAMP LOCATION			
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb	<input type="checkbox"/> N/E	<input type="checkbox"/> N/W	<input type="checkbox"/> S/E	<input type="checkbox"/> S/W

**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	10.0%	8.3%	10.0%	5.0%	10.0%	8.33%	10.0%	5.0%	2.0%	2.0%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>	G <sub>1</sub>	H <sub>1</sub>	I <sub>1</sub>	J <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>	G <sub>2</sub>	H <sub>2</sub>	I <sub>2</sub>	J <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>	G <sub>3</sub>	H <sub>3</sub>	I <sub>3</sub>	J <sub>3</sub>

MIN LENGTH	48"	48"	48"	48"	12"	12"	NO MIN
1 <sup>st</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>	4 <sub>1</sub>	5 <sub>1</sub>	6 <sub>1</sub>	7 <sub>1</sub>
2 <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>	4 <sub>2</sub>	5 <sub>2</sub>	6 <sub>2</sub>	7 <sub>2</sub>
3 <sup>rd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>	4 <sub>3</sub>	5 <sub>3</sub>	6 <sub>3</sub>	7 <sub>3</sub>

OPTION A   
OPTION B

TACTILE STRIP GROOVE DETAIL

NORTH ARROW

**OPTION - A**

CURB GUTTER  
CURB  
SIDEWALK TRANSITION  
RETAINING CURB\*  
RAMP  
FLARE  
LANDING  
SIDEWALK TRANSITION  
DIRECTION OF FLOW  
4'  
4'

**OPTION - B**

SIDEWALK TRANSITION  
PRIVATE PROPERTY  
RETAINING CURB\*  
LANDING  
CURB GUTTER  
DIRECTION OF FLOW  
4'  
TACTILE STRIP (TYP)  
(SEE DETAIL)

See reverse side for Compliance with Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 5: Curb Ramp Field Survey Sheet

AR-4.4 CURB RAMP



### CURB RAMP INSPECTION FORM

This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM.

PROJECT NAME:	
PROJECT NUMBER:	
CONTRACTOR:	

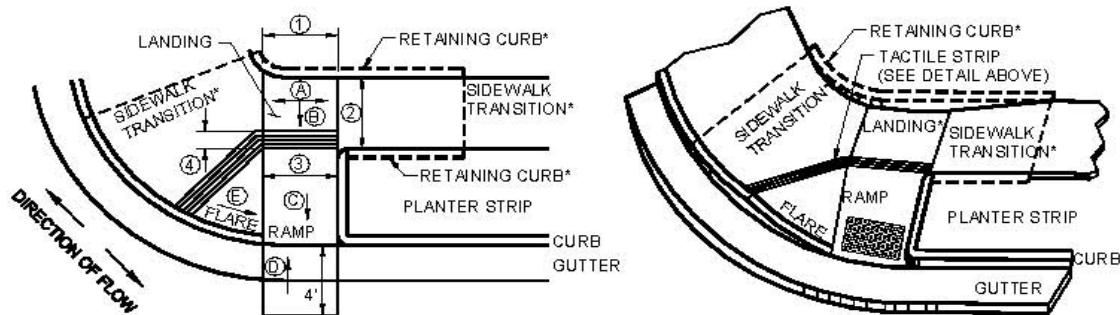
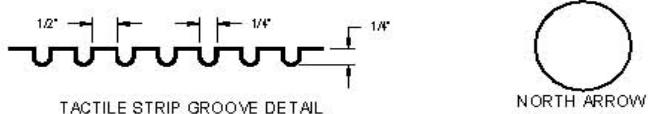
INSPECTOR:	
DATE CONSTRUCTED:	
DATE MEASURED:	

N/S STREET: \_\_\_\_\_ E/W STREET: \_\_\_\_\_

CURB RAMPS PER STANDARD DRAWING AR-4.4:		CURB RAMP LOCATION			
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb	<input type="checkbox"/> N/E	<input type="checkbox"/> N/W	<input type="checkbox"/> S/E	<input type="checkbox"/> S/W

**STANDARDS:** See Section 27-B of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	2.00%	2.00%	8.33%	5.00%	10.00%	MIN LENGTH	48"	48"	48"	12"
1 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	1 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>	4 <sub>1</sub>
2 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>	4 <sub>2</sub>
3 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	3 <sup>1</sup> / <sub>2</sub> <sup>nd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>	4 <sub>3</sub>



See reverse side for Compliance wih Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 6: Curb Ramp Field Survey Sheet

AR-4.5 CURB RAMP

**CURB RAMP INSPECTION FORM**



This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM

PROJECT NAME:	INSPECTOR:
PROJECT NUMBER:	DATE CONSTRUCTED:
CONTRACTOR:	DATE MEASURED:

N/S STREET:	E/W STREET:
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CURB RAMPS PER STANDARD DRAWING AR-4.5:	
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb

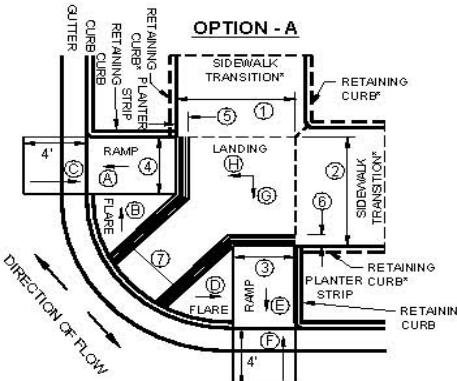
CURB RAMP LOCATION			
<input type="checkbox"/> N/E	<input type="checkbox"/> N/W	<input type="checkbox"/> S/E	<input type="checkbox"/> S/W

**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	8.33%	10.00%	5.00%	10.00%	8.33%	5.00%	2.00%	2.00%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>	G <sub>1</sub>	H <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>	G <sub>2</sub>	H <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>	G <sub>3</sub>	H <sub>3</sub>

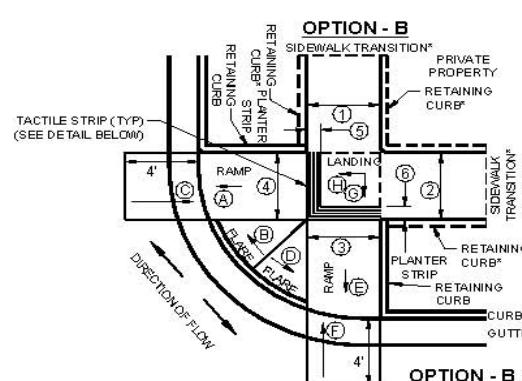
MIN LENGTH	48"	48"	48"	48"	12"	12"	NO MIN
1 <sup>st</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>	4 <sub>1</sub>	5 <sub>1</sub>	6 <sub>1</sub>	7 <sub>1</sub>
2 <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>	4 <sub>2</sub>	5 <sub>2</sub>	6 <sub>2</sub>	7 <sub>2</sub>
3 <sup>rd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>	4 <sub>3</sub>	5 <sub>3</sub>	6 <sub>3</sub>	7 <sub>3</sub>

OPTION A <input type="checkbox"/>	TACTILE STRIP GROOVE DETAIL						
OPTION B <input type="checkbox"/>	1/2"	1/2"	1/2"	1/2"	1/4"	1/4"	



**OPTION - A**

Diagram showing a curb ramp transition. Labels include: GUTTER, CURB, RETAINING STRIP, RETAINING CURB, CURB PLANTER, RAMP, FLARE, LANDING, SIDEWALK TRANSITION, TACTILE STRIP (TYP), RETAINING PLANTER CURB\*, RETAINING CURB, and DIRECTION OF FLOW.



**OPTION - B**

Diagram showing a curb ramp transition. Labels include: GUTTER, CURB, RETAINING STRIP, RETAINING CURB, CURB PLANTER, RAMP, FLARE, LANDING, SIDEWALK TRANSITION, TACTILE STRIP (TYP), RETAINING PLANTER CURB\*, RETAINING CURB, PRIVATE PROPERTY, and DIRECTION OF FLOW.

See reverse side for Compliance with Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS

Figure 7: Curb Ramp Field Survey Sheet

AR-4.6 CURB RAMP

**CURB RAMP INSPECTION FORM**



This form must be filled out for every ramp constructed in City right-of-way in Elk Grove. This form must be filled out and submitted within ten days of ramp construction to the RE / DEV.CM.

PROJECT NAME:	INSPECTOR:	
PROJECT NUMBER:	DATE CONSTRUCTED:	
CONTRACTOR:	DATE MEASURED:	

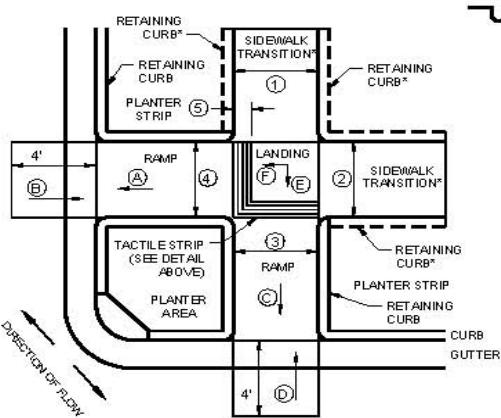
N/S STREET:	E/W STREET:
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CURB RAMPS PER STANDARD DRAWING AR-4.6:		CURB RAMP LOCATION	
<input type="checkbox"/> Vertical Curb	<input type="checkbox"/> Rolled Curb	<input type="checkbox"/> N/E	<input type="checkbox"/> N/W
<input type="checkbox"/> S/E	<input type="checkbox"/> S/W		

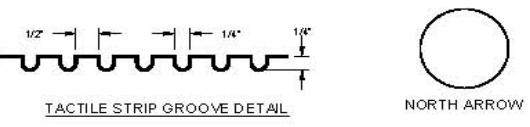
**STANDARDS:** See Section 27-8 of City of Elk Grove Construction Specifications for Special Conditions.

MAX SLOPE	8.33%	5.00%	8.33%	5.00%	2.00%	2.00%
1 <sup>st</sup> Measurement	A <sub>1</sub>	B <sub>1</sub>	C <sub>1</sub>	D <sub>1</sub>	E <sub>1</sub>	F <sub>1</sub>
2 <sup>nd</sup> Measurement	A <sub>2</sub>	B <sub>2</sub>	C <sub>2</sub>	D <sub>2</sub>	E <sub>2</sub>	F <sub>2</sub>
3 <sup>rd</sup> Measurement	A <sub>3</sub>	B <sub>3</sub>	C <sub>3</sub>	D <sub>3</sub>	E <sub>3</sub>	F <sub>3</sub>

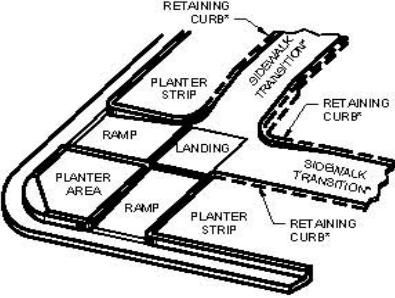
MIN LENGTH	48"	48"	48"	48"	12"
1 <sup>st</sup> Measurement	1 <sub>1</sub>	2 <sub>1</sub>	3 <sub>1</sub>	4 <sub>1</sub>	5 <sub>1</sub>
2 <sup>nd</sup> Measurement	1 <sub>2</sub>	2 <sub>2</sub>	3 <sub>2</sub>	4 <sub>2</sub>	5 <sub>2</sub>
3 <sup>rd</sup> Measurement	1 <sub>3</sub>	2 <sub>3</sub>	3 <sub>3</sub>	4 <sub>3</sub>	5 <sub>3</sub>



RETAINING CURB\*  
RETAINING CURB  
PLANTER STRIP  
TACTILE STRIP (SEE DETAIL ABOVE)  
PLANter AREA  
RAMP  
LANDING  
SIDEWALK TRANSITION  
RETAINING CURB\*  
RETAINING CURB  
PLANTER STRIP  
Curb Gutter  
RAMP  
LANDING  
SIDEWALK TRANSITION  
RETAINING CURB\*  
RETAINING CURB  
PLANTER STRIP  
RAMP  
PLANter AREA  
DIRECTION OF FLOW



1/2" 1/4" 1/4"  
TACTILE STRIP GROOVE DETAIL  
NORTH ARROW



RETAINING CURB\*  
PLANTER STRIP  
RAMP  
LANDING  
PLANter AREA  
RAMP  
PLANter STRIP  
RETAINING CURB\*  
SIDEWALK TRANSITION  
RETAINING CURB\*  
RETAINING CURB  
PLANTER STRIP  
RAMP  
PLANter AREA  
RAMP  
PLANter STRIP  
RETAINING CURB\*

See reverse side for Compliance wih Standards.

\*CONSTRUCTED IF REQUIRED BY EXISTING CONDITIONS