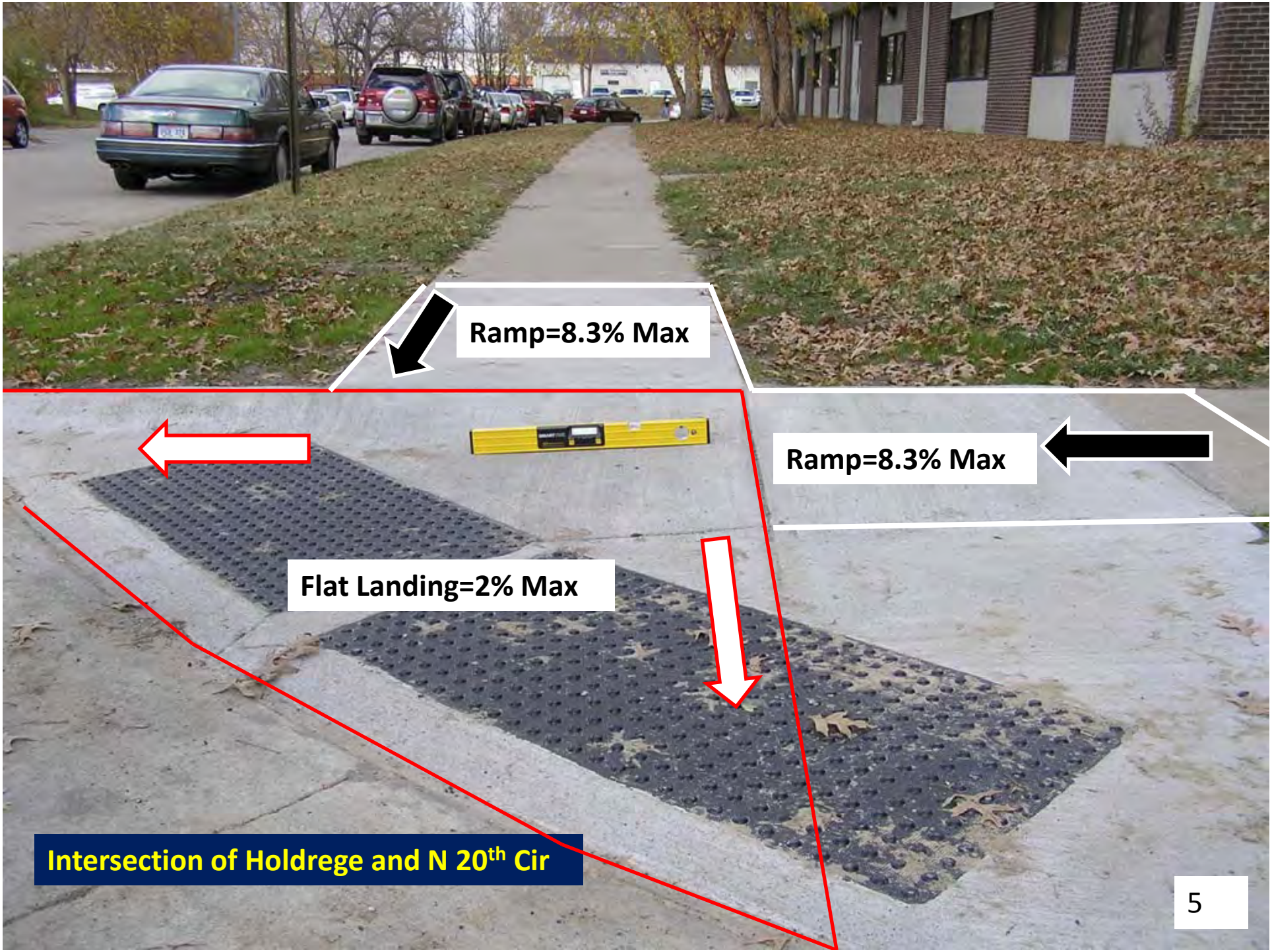
Lincoln, Nebraska

Existing or recently placed handicap ramps


•Y and Stewart – NE Corner
10% Max Flare Slope
8.3% Max Ramp Slope
Truncated domes should be within 2” of Back of Curb
Y and Stewart – NE Corner (1)


Y and Stewart – NE Corner (2)


Cross slope = 4.8%
Intersection of Holdrege and N 20th Cir


Ramp=8.3% Max
Ramp=8.3% Max
Flat Landing=2% Max
Intersection of Holdrege and N 20th Cir


STANLEY
Security Solutions
Landing appears steeper than 2%
What is the grade of the curb & gutter?
>2%?
20th and Holdrege – NE Corner

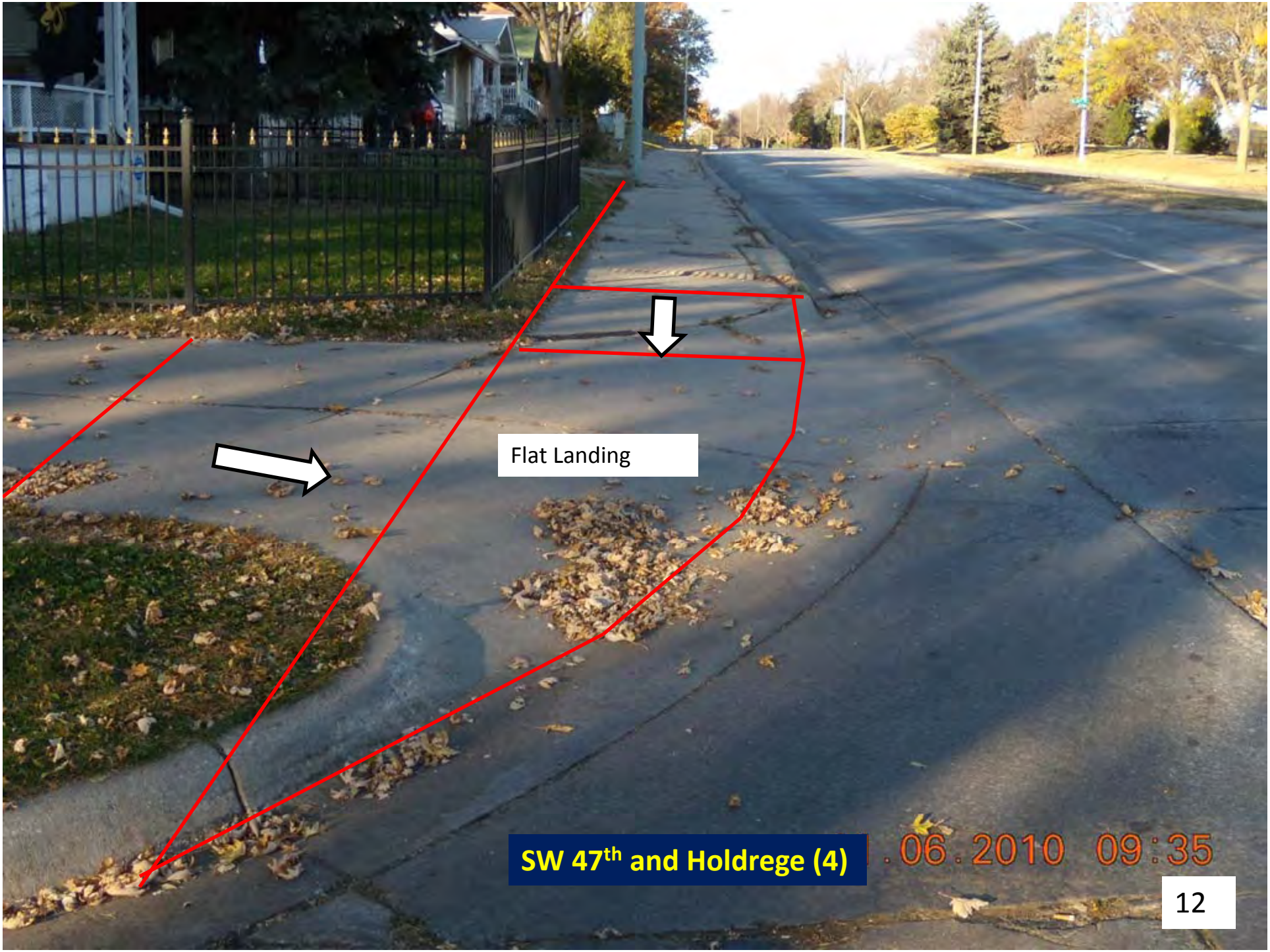
NW 21st and Holdrege

SE 21st and Holdrege


This is a difficult corner that requires survey and a CADD design
SW 47th and Holdrege (1)
06 2010 09:39


Where would the cross walks go?
SW 47th and Holdrege (2)
. 06 . 2010 09 : 34


SW 47th and Holdrege (3)
1.06.2010 09:34


Flat Landing
SW 47th and Holdrege (4)
06 2010 09:35

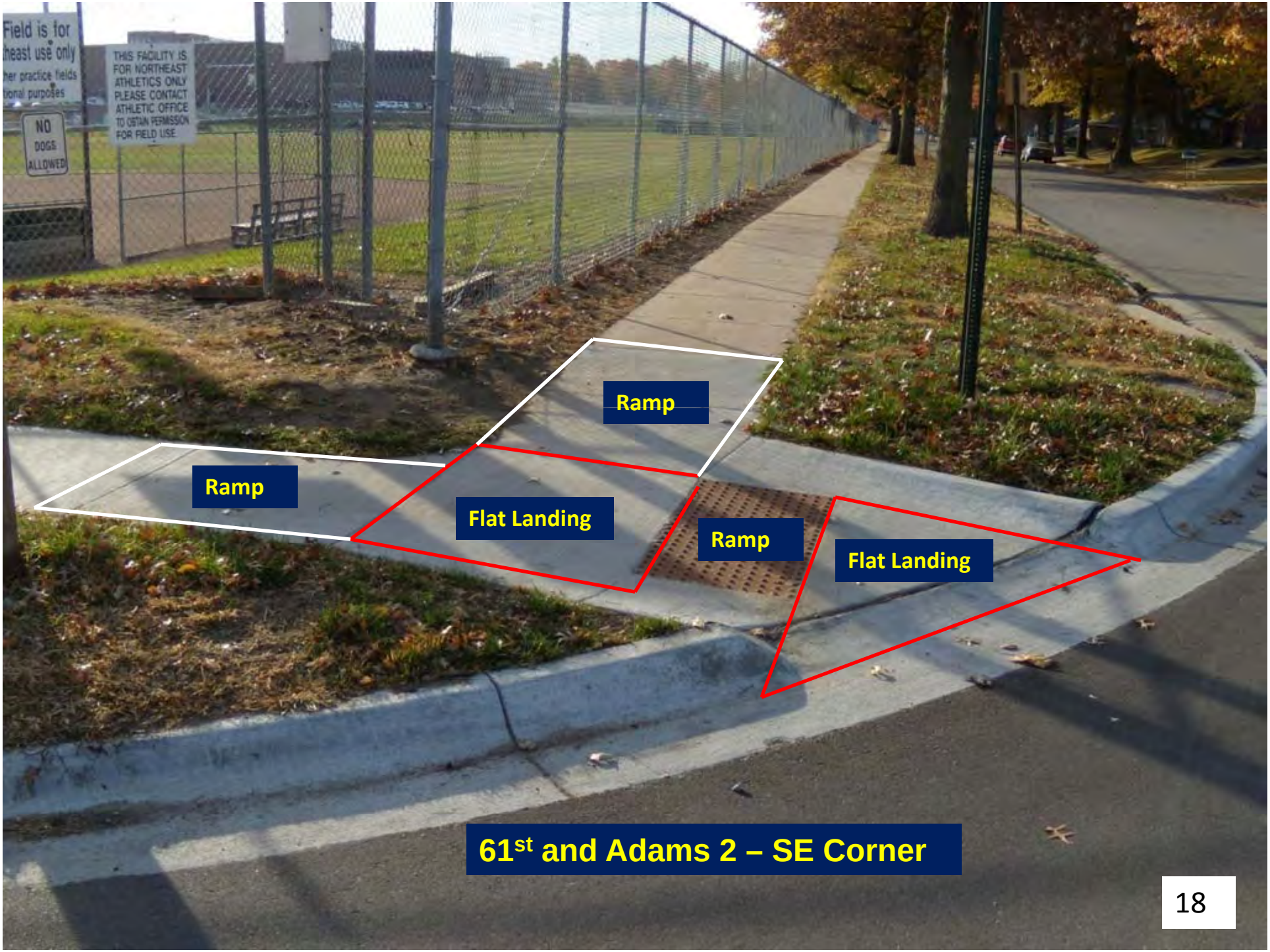

SW 47th and Holdrege (5)
06.2010 09:37


N 47TH ST
SW 47th and Holdrege (6)
. 06 . 2010 09 : 39

58th and Adams – SE Corner


N 61ST ST
Cross slope is 6.2%
Intersection of 61st Street and Adams


Cross slope is 5.2%
Intersection of 61st Street and Adams


Field is for
heast use only
her practice fields
tional purposes
NO
DOGS
ALLOWED
THIS FACILITY IS
FOR NORTHEAST
ATHLETICS ONLY
PLEASE CONTACT
ATHLETIC OFFICE
TO OBTAIN PERMISSON
FOR FIELD USE
Ramp
Ramp
Flat Landing
Ramp
Flat Landing
61st and Adams 2 – SE Corner


Slope from flow line to back of curb is 20.2%
Intersection of 61st Street and Adams

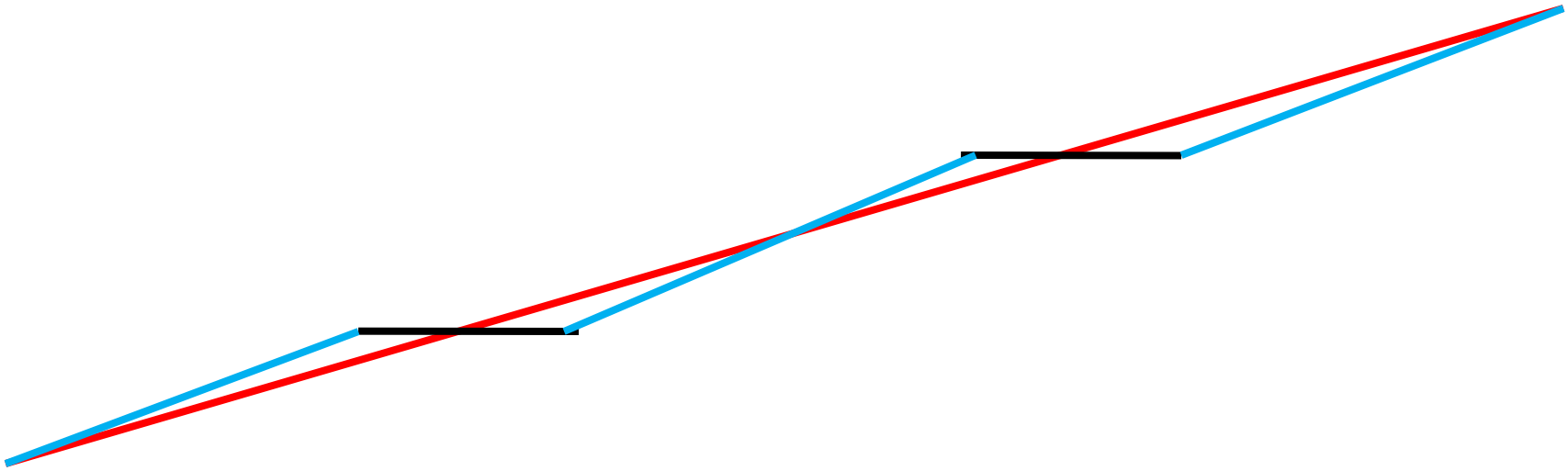

This is a difficult corner that requires survey and a CADD design
70th and Leighton – SE Corner (1)


This is a difficult corner that requires survey and a CADD design
70th and Leighton – SE Corner (2)


70th and Leighton – SE Corner (3)

70th and Leighton – SW Corner (1)

Design of Curb grades with flat grades at the crosswalks




70th and Leighton – SW Corner (2)


70th and Leighton – SW Corner (3)

70th and Holdrege – NE Corner

70th and Holdrege – NW Corner

70th and Holdrege– SE Corner


70th and Holdrege – SW Corner


70th & X – SE Corner

70th and Vine – NE Corner

70th and Vine – NW Corner

A & 77th – SE Corner (1)

A & 77th – SE Corner (2)


A & 77th – SW Corner (1)

A & 77th – SW Corner (2)

A & Kingston – SE Corner (1)

A & Kingston – SE Corner (2)

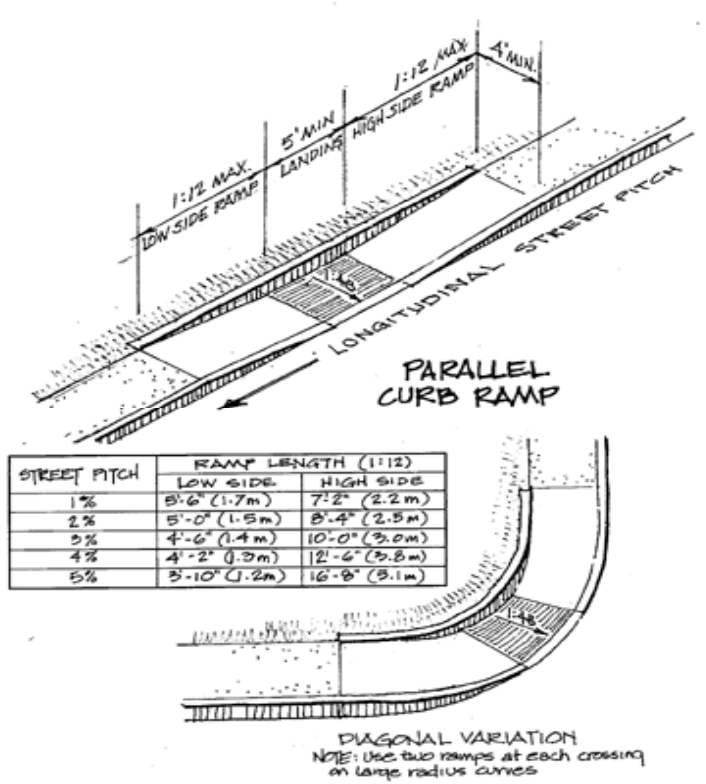
A & Kingston – SW Corner (1)

A & Kingston – SW Corner (2)

42nd & O – SE Corner (1)

42nd & O – SE Corner (2)

42nd & O – SE Corner (3)



STREET PITCH	RAMP LENGTH (1:12)	
	LOW SIDE	HIGH SIDE
1%	5'-6" (1.7m)	7'-2" (2.2m)
2%	5'-0" (1.5m)	8'-4" (2.5m)
3%	4'-6" (1.4m)	10'-0" (3.0m)
4%	4'-2" (1.3m)	12'-6" (3.8m)
5%	3'-10" (1.2m)	16'-8" (5.1m)

DIAGONAL VARIATION
NOTE: Use two ramps at each crossing on large radius curves

42nd & O – SW Corner (1)

42nd & O – SW Corner (2)

38th & O – SE Corner (1)

38th & O – SE Corner (2)

38th & O – SE Corner (3)


S 38TH ST
Use a parallel Ramp using the existing retaining wall
38th & O – SW Corner (1)

38th & O – SW Corner (2)


Use a parallel Ramp
with a retaining wall
37th & O – SE Corner (1)


NO
PARKING
8PM
TO 6AM
WYUKA
Use a parallel Ramp
with a retaining wall
37th & O – SE Corner (2)

37th & O - SW Corner(1)

37th & O – SW Corner(2)

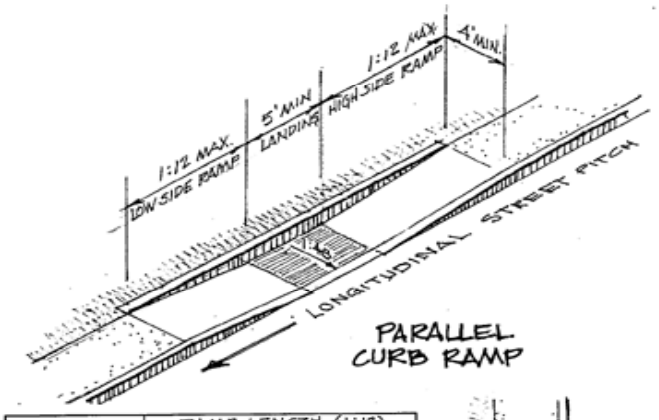
30th and O – NE Corner (1)

30th and O – NE Corner (2)


30th and O – NW Corner (1)


30th and O – NW Corner (2)

•24th and A



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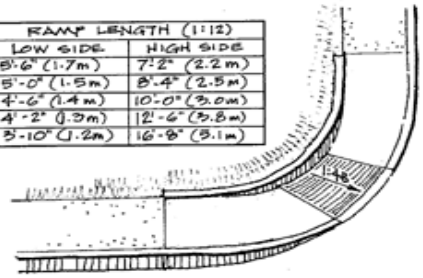
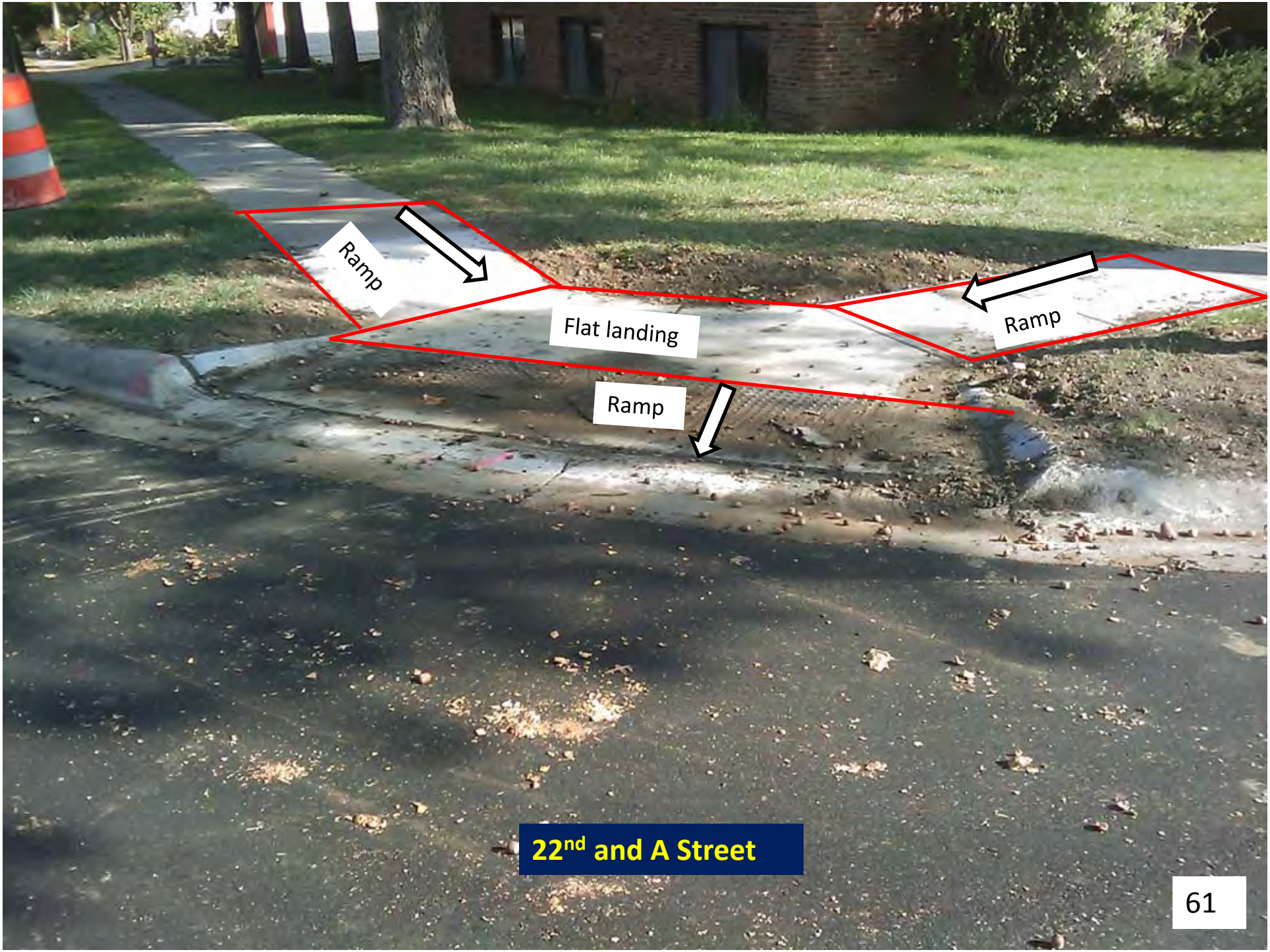


DIAGONAL VARIATION
NOTE: Use two ramps at each crossing

24th and A Street


Ramp
Flat landing
Ramp
Ramp
22nd and A Street


ONE WAY
LAW OFFICE
Flat
Landing
Steep grade
10th and G – NE Corner
11/09/2010 15:46


The running slope on these ramps are 12.5%
12.5 %
/OFF
Calibrate
%IN/FT
HOLD
Intersection of Holdrege and 23rd

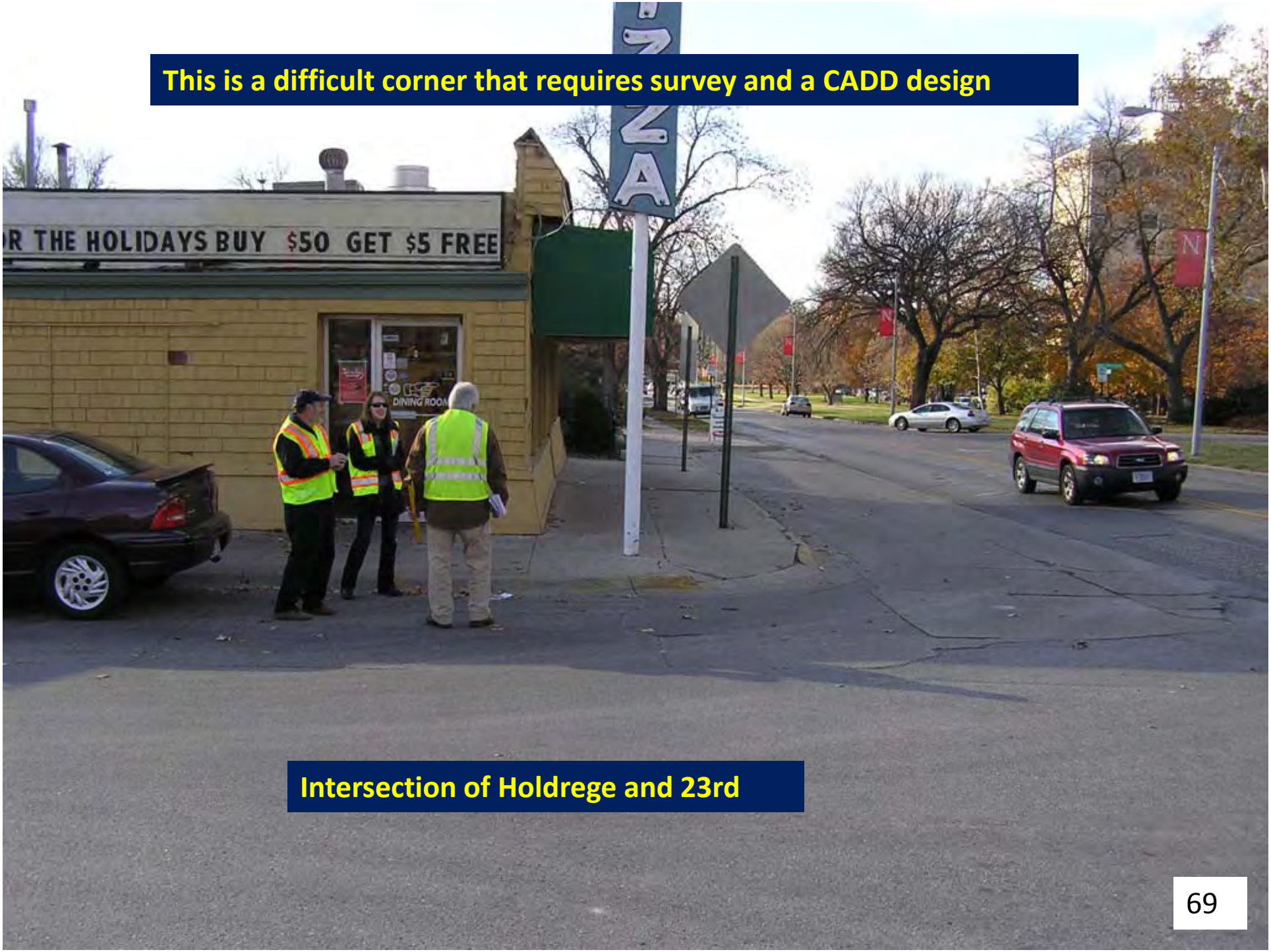

25.5
%
Calibrate
Curb is at 25.5% - The maximum allowed is 8.3%
Intersection of Holdrege and 23rd

Intersection of Holdrege and 23rd


This is a difficult corner that requires survey and a CADD design
Intersection of Holdrege and 23rd


PARKING
8AM
TO 11AM
15 MIN PARKING
11AM
TO 1AM
PARALLEL
PARKING
Move signs
6'-8"
Intersection of Holdrege and 23rd


Intersection of Holdrege and 23rd


This is a difficult corner that requires survey and a CADD design
R THE HOLIDAYS BUY $50 GET $5 FREE
Intersection of Holdrege and 23rd


Cross slope =0.8%


Cross slope =3.8%


Cross slope =0.8%
Cross slope =3.3%
Cross slope =3.8%


Cross slope is steeper than 2%
Intersection of 26th and O Street