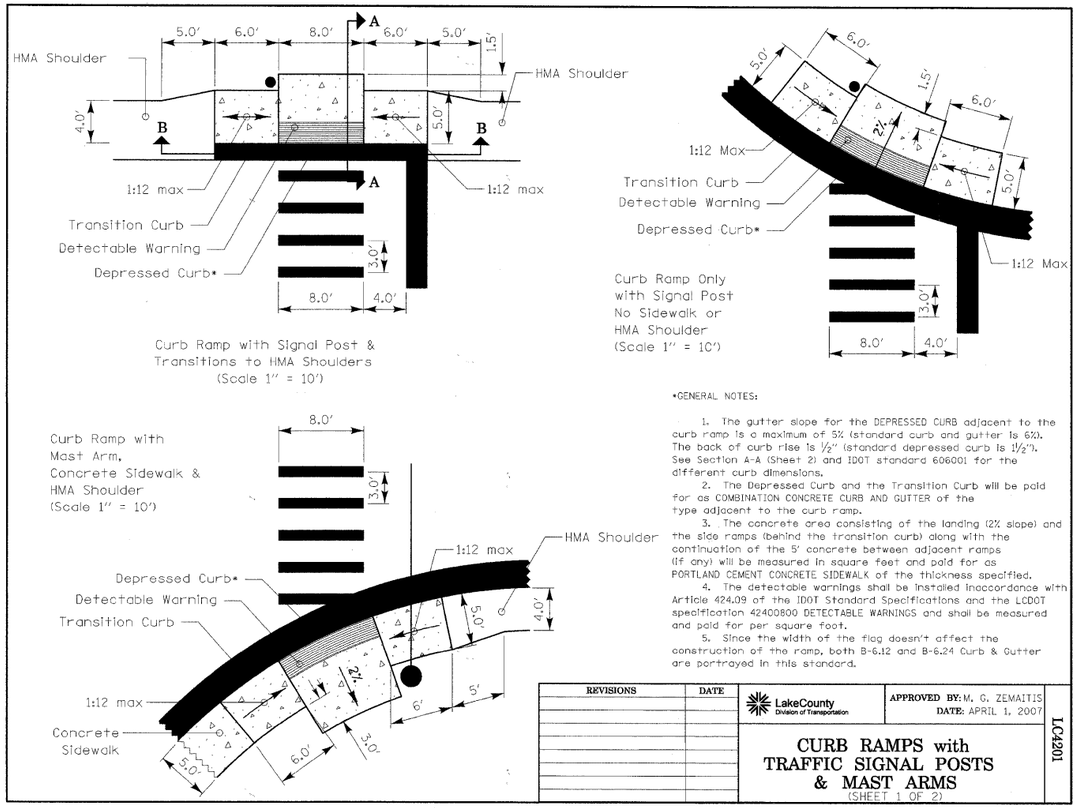
CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



Curb Ramp with Signal Post & Transitions to HMA Shoulders
(Scale 1″ = 10′)

Curb Ramp Only
with Signal Post
No Sidewalk or
HMA Shoulder
(Scale 1″ = 10′)

Curb Ramp with
Mast Arm,
Concrete Sidewalk &
HMA Shoulder
(Scale 1″ = 10′)

*GENERAL NOTES:

1. The gutter slope for the DEPRESSED CURB adjacent to the curb ramp is a maximum of 5% (standard curb and gutter is 6%). The back of curb rise is ½″ (standard depressed curb is 1½″). See Section A-A (Sheet 2) and IDOT standard 606001 for the different curb dimensions.
2. The Depressed Curb and the Transition Curb will be paid for as COMBINATION CONCRETE CURB AND GUTTER of the type adjacent to the curb ramp.
3. The concrete area consisting of the landing (2% slope) and the side ramps (behind the transition curb) along with the continuation of the 5′ concrete between adjacent ramps (if any) will be measured in square feet and paid for as PORTLAND CEMENT CONCRETE SIDEWALK of the thickness specified.
4. The detectable warnings shall be installed inaccordance with Article 424.09 of the IDOT Standard Specifications and the LCDOT specification 42400800 DETECTABLE WARNINGS and shall be measured and paid for per square foot.
5. Since the width of the flag doesn't affect the construction of the ramp, both B-6.12 and B-6.24 Curb & Gutter are portrayed in this standard.

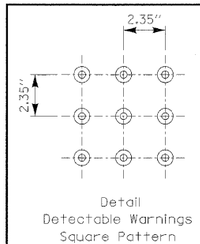
REVISIONS	DATE

LakeCounty Division of Transportation

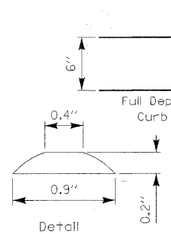
APPROVED BY: M. G. ZEMAITIS
DATE: APRIL 1, 2007

CURB RAMPS with TRAFFIC SIGNAL POSTS & MAST ARMS
(SHEET 1 OF 2)

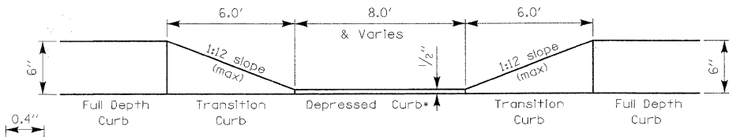
LC4201



Detail
Detectable Warnings
Square Pattern
(Scale 1″ = 6″)

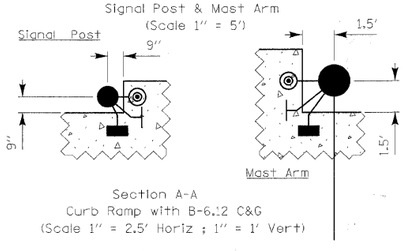


Detail
Truncated Dome
(Scale 1″ = 1″)

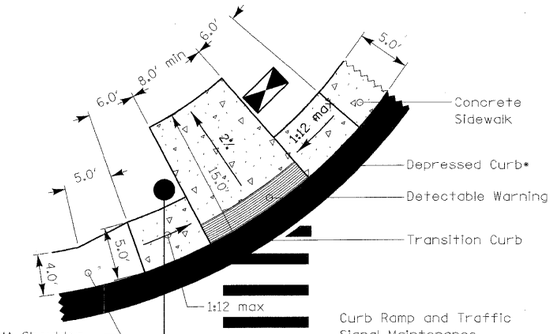


Section B-B
Curb Ramp - Face of Curb
(Scale 1″ = 2.5′ Horiz ; 1″ = 1′ Vert)

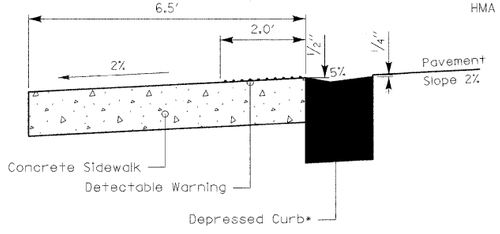
Location Details
Signal Post & Mast Arm
(Scale 1″ = 5′)



Section A-A
Curb Ramp with B-6.12 C&G
(Scale 1″ = 2.5′ Horiz ; 1″ = 1′ Vert)



Curb Ramp and Traffic
Signal Maintenance
Vehicle Space with Mast
Arm & Controller
Concrete Sidewalk &
HMA Shoulder
(Scale 1″ = 10′)



REVISIONS	DATE

LakeCounty Division of Transportation

APPROVED BY: M. G. ZEMAITIS
DATE: APRIL 1, 2007

CURB RAMPS with TRAFFIC SIGNAL POSTS & MAST ARMS
(SHEET 2 OF 2)

LC4201

FILE NAME = N:\LCDOT\090407\Traffic\DET_curbramp-LC4201.DGN	USER NAME = FBARISO	DESIGNED - ABR	REVISED -
		DRAWN - FPB / FCP	REVISED -
	PLOT SCALE =	CHECKED - MJT	REVISED -
	PLOT DATE = 5/3/2010	DATE - APRIL 30, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMPS WITH TRAFFIC SIGNAL POSTS AND MAST ARMS

SCALE: | SHEET NO. OF SHEETS | STA. -- | TO STA. --

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00924-00-TL	LAKE	76	73
		CONTRACT NO. 63485		
	ILLINOIS FED. AID PROJECT			