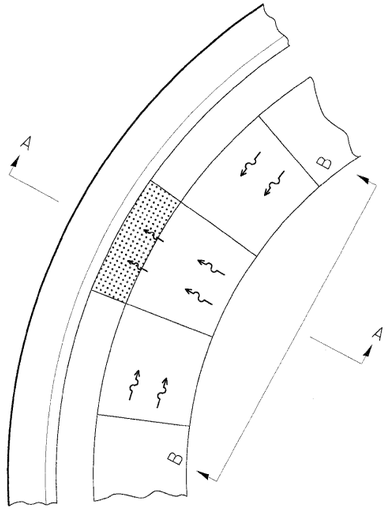
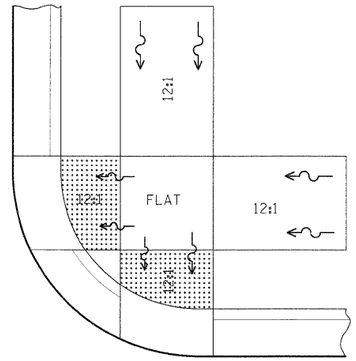




SEE STANDARD 424001 FOR SIDE FLARE DETAIL & SEE PLANS FOR RAMP TYPE.

NOTES:

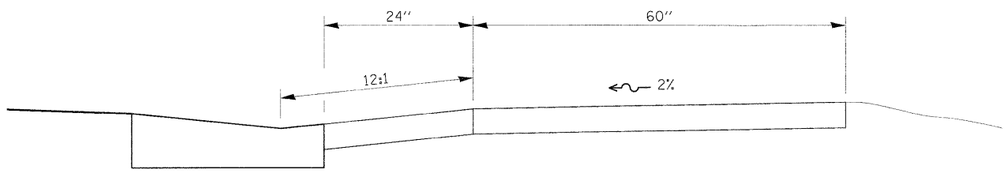
THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.

THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2%.

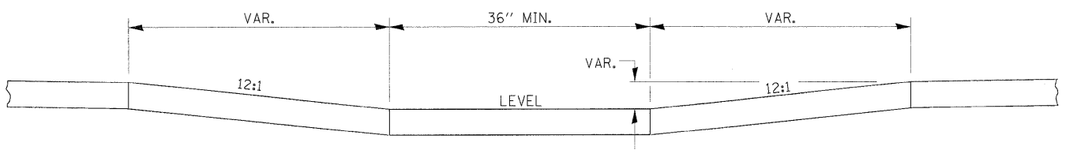
THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8%.

IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 12:1 SLOPE, THEN SLOPES BETWEEN 10:1 AND 12:1 ARE PERMITTED FOR A MAXIMUM RISE OF 6". SLOPES 8:1 AND 10:1 ARE ALLOWED FOR A MAXIMUM RISE OF 3". SLOPES STEEPER THAN 8:1 ARE NOT PERMITTED.

THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2" INSTEAD OF 1 1/2".



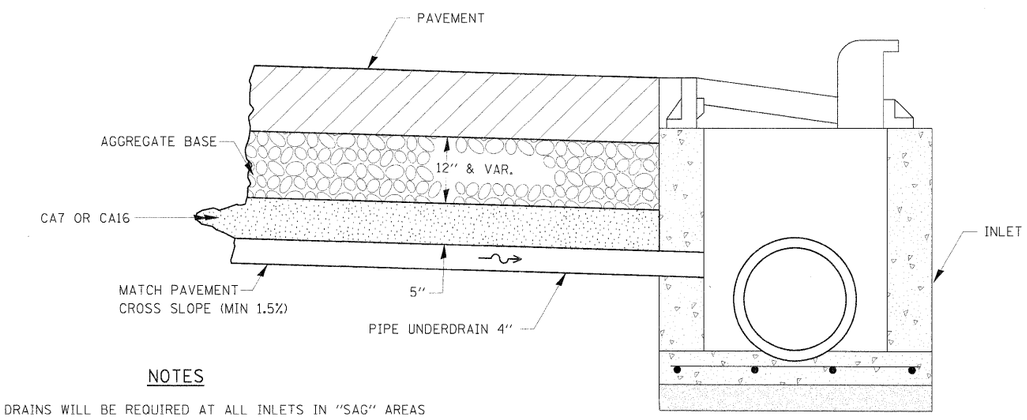
SECTION A-A



SECTION B-B

ADA SIDEWALK ACCESSIBILITY RAMP DETAIL

424–29



NOTES

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

601–4

DRAIN FOR AGGREGATE BASES IN URBAN AREAS

HANSON
Hanson Professional Services Inc.

LAYOUT	MWH	08/31/10	Hussu0041		
DRAWN	MWH	11/04/10	11/05/2010		
REVIEWED	DPA	11/04/10	I:\06 jobs\06R1583\CADD\Road\Sheet\C-519-DET.dgn		

FILE NAME = C-519-DET.dgn	USER NAME = MWH	DESIGNED - DPA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTHERN ILLINOIS UNIVERSITY FAR WEST CAMPUS EXPANSION DISTRICT 3 DETAILS
		DRAWN - MWH	REVISED -		
	PLOT SCALE = AS SHOWN	CHECKED - DPA	REVISED -		
	PLOT DATE = 11\05\2010	DATE - 11/04/10	REVISED -		SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	06-00002-00-PV	DEKALB	148	141
		CONTRACT NO. 87476		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		