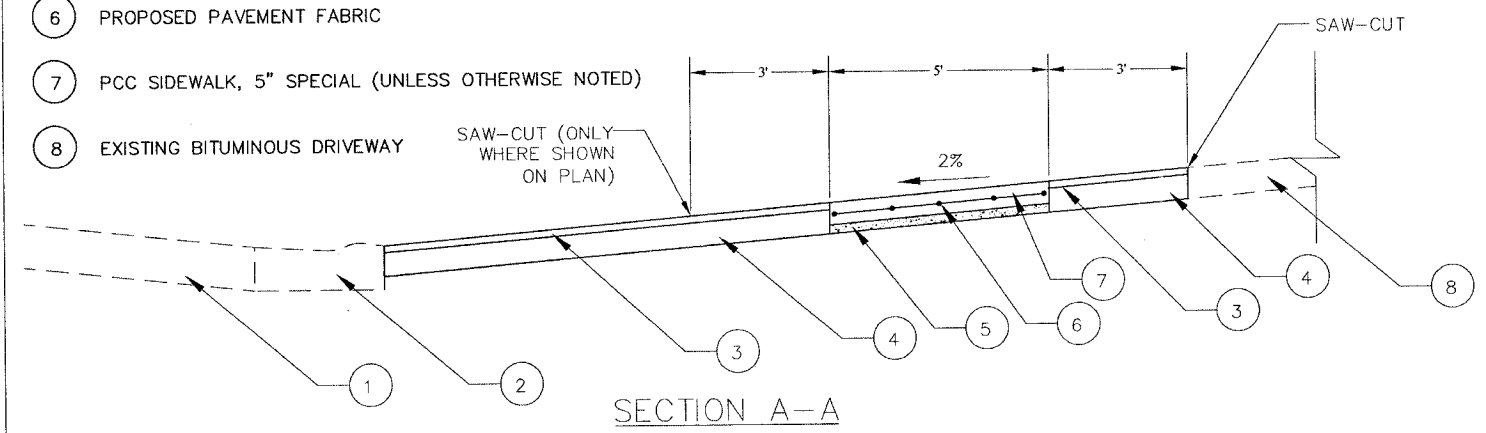


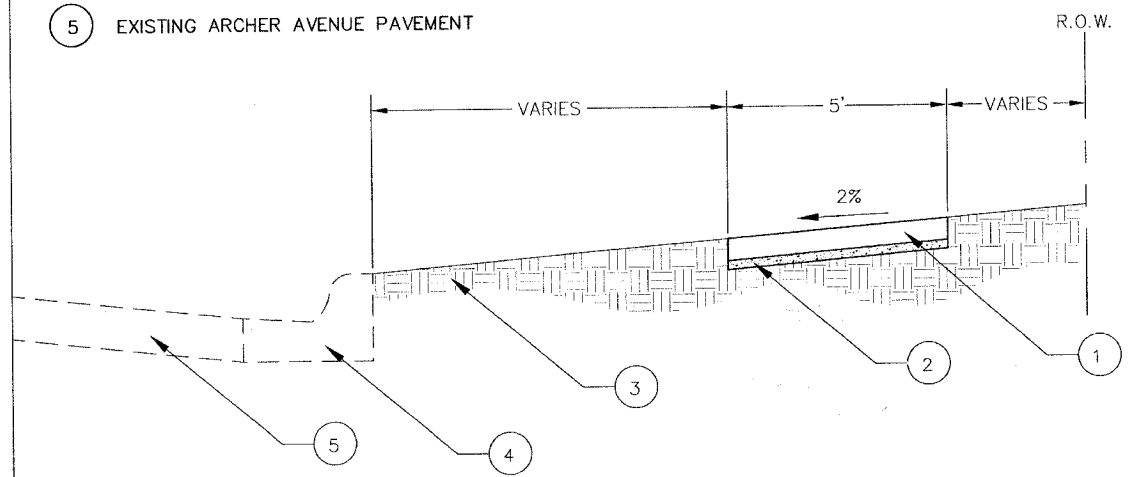
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	02-00026-00-SW	COOK	11	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83874				

- 1 EXISTING ARCHER AVENUE PAVEMENT
- 2 EXISTING CURB AND GUTTER(DEPRESSED)
- 3 PROPOSED BITUMINOUS DRIVEWAY PAVEMENT, SUPERPAVE (MIX "C", N50)
- 4 PROPOSED AGGREGATE BASE COURSE, TYPE B, 8"
- 5 PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- 6 PROPOSED PAVEMENT FABRIC
- 7 PCC SIDEWALK, 5" SPECIAL (UNLESS OTHERWISE NOTED)
- 8 EXISTING BITUMINOUS DRIVEWAY

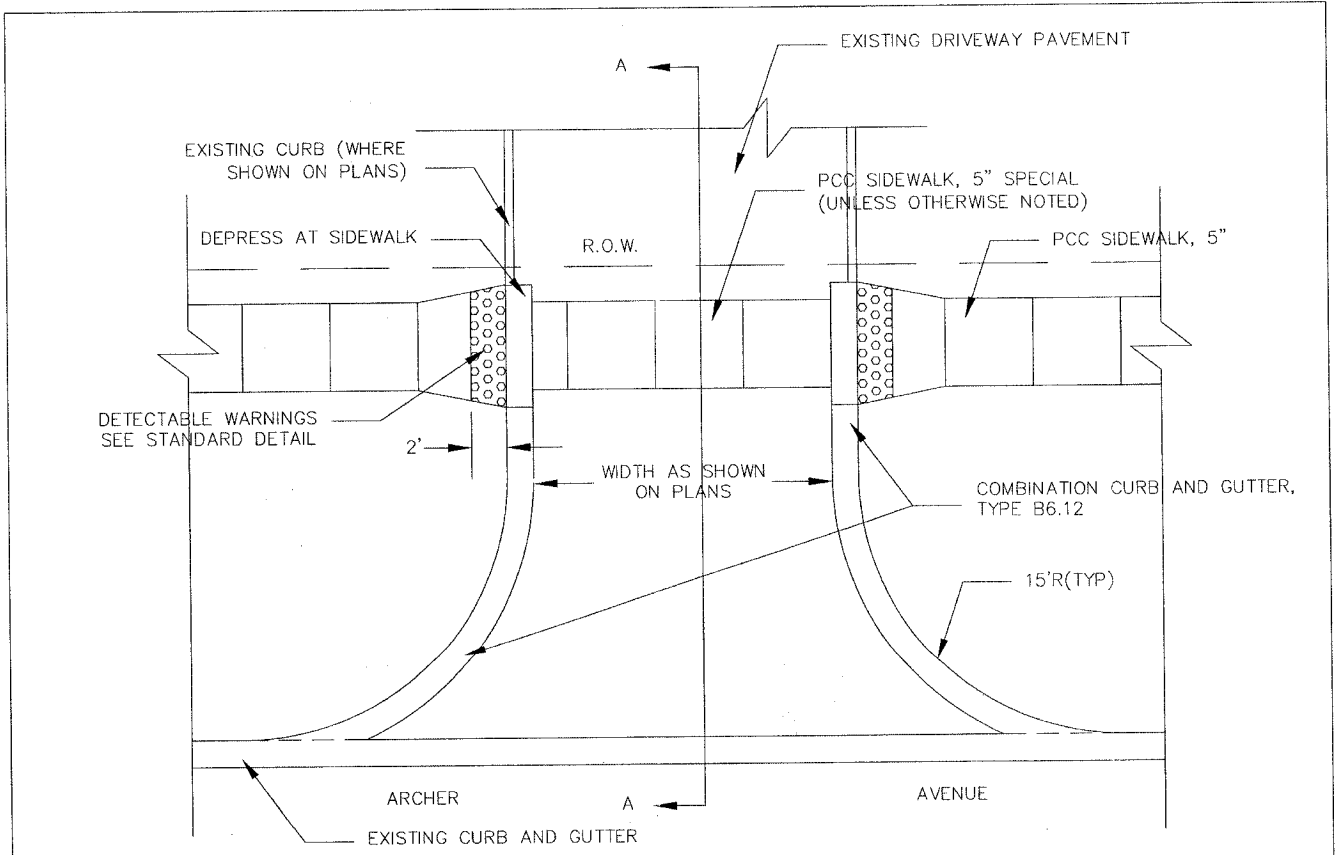


SECTION A-A
TYPICAL CROSS SECTION
AT BITUMINOUS DRIVEWAYS

- 1 PROPOSED P.C.C. SIDEWALK, 5"
- 2 PROPOSED AGGREGATE BASE COURSE, TYPE B, 2"
- 3 EXISTING GROUND
- 4 EXISTING CURB AND GUTTER
- 5 EXISTING ARCHER AVENUE PAVEMENT



TYPICAL CROSS SECTION



BITUMINOUS DRIVEWAY DETAIL

ITEM	AC TYPE	VOIDS	RAP%
BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX C, N50	PG 64-22	4% AT 50 GYR	15%
CLASS D PATCHES	PG 64-22	4% AT 50 GYR	15%

THE UNIT WEIGHT FOR BITUMINOUS MIXTURES IS 112 LBS/S.Y./IN.

(hbe) Hoeffler-Butler Engineering, Inc.
 Consulting Civil Engineers - Land Surveyors
 PROFESSIONAL DESIGN FIRM LICENSE NO. 094-000819
 8714 S. ROBERTS ROAD - HICKORY HILLS, ILLINOIS 60437
 (708) 359-8900 FAX (708) 359-8790

REVISIONS		DATE
NAME	PER IDOT REVIEW	
		06/13/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF JUSTICE
 ARCHER AVENUE SIDEWALK CONSTRUCTION
 OAK GROVE RD. TO 71ST STREET
 TYPICAL CROSS SECTIONS
 AND DRIVEWAY DETAIL
 SCALE: 1" = 20'
 HORIZ. DATE: 02/23/06
 DRAWN BY: ECC
 CHECKED BY: SAL

HBE JOB#03-718