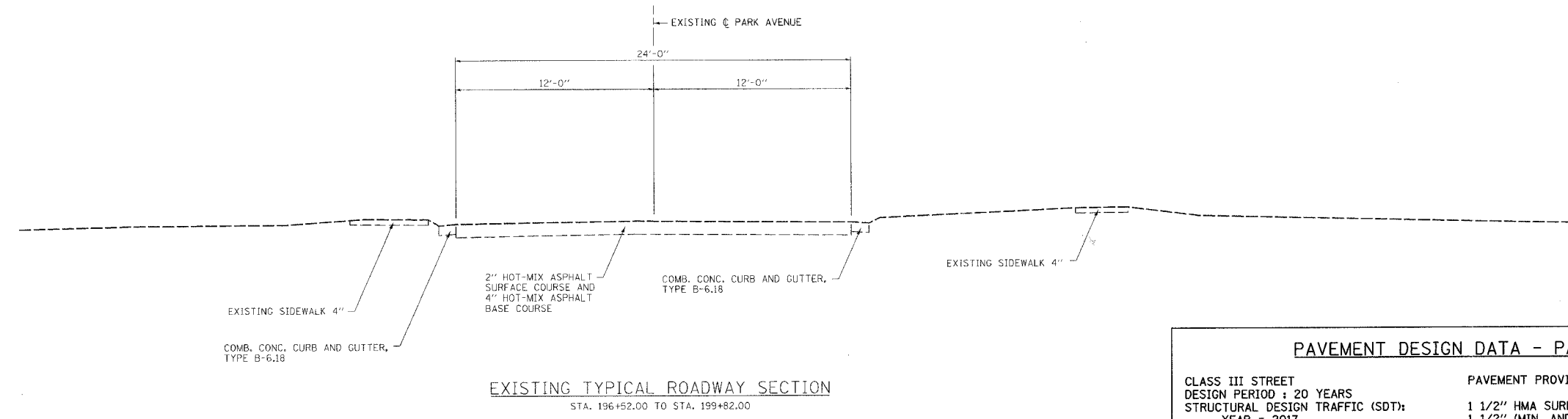


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	7
STA.	TO STA.			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
*HS-8146(003)				



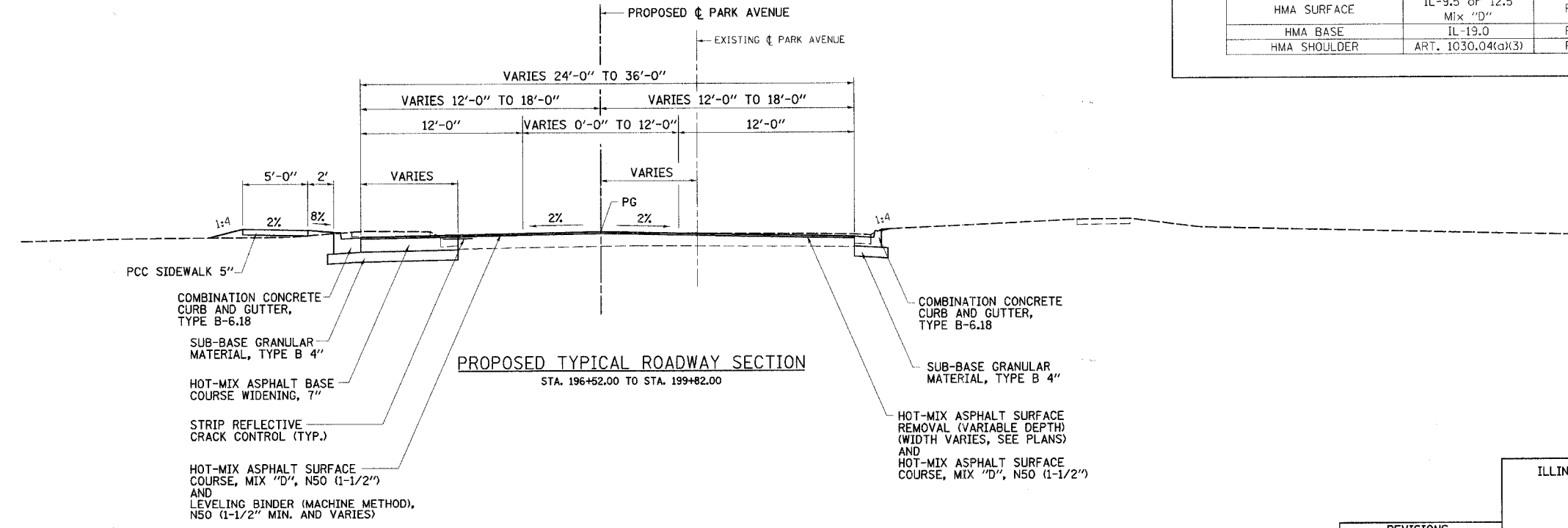
PAVEMENT DESIGN DATA - PARK AVENUE

CLASS III STREET
DESIGN PERIOD : 20 YEARS
STRUCTURAL DESIGN TRAFFIC (SDT):
YEAR = 2017
PV = 3347
SU = 69
MU = 34

PAVEMENT PROVIDED:
1 1/2" HMA SURFACE COURSE, MIX "D", N50
1 1/2" (MIN. AND VARIES) LEVELING BINDER (MACHINE METHOD), N50
7" HMA BASE COURSE WIDENING
4" SUB-BASE GRANULAR MATERIAL, TYPE B

MINIMUM SOIL SUPPORT : $E_{R1} = 3$

HMA MIXTURE REQUIREMENTS			
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
LEVELING BINDER	IL-9.5 or 12.5	PG 64-22	4.0% @ N50
HMA SURFACE	IL-9.5 or 12.5 Mix "D"	PG 64-22	4.0% @ N50
HMA BASE	IL-19.0	PG 64-22	4.0% @ N50
HMA SHOULDER	ART. 1030.04(a)(3)	PG 58-22	2.0% @ N30



REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 5'
HORIZ. 1" = 5'
DATE: 2/16/07

DRAWN BY: SUTHEARD
CHECKED BY: BOIT

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
06152TYP

PROJECT 06152
4/27/07 - FAV

4/27/2007
J:\06152\DRAWINGS\06152TYP.dgn
5:00:00 / IN.
Default
Frank