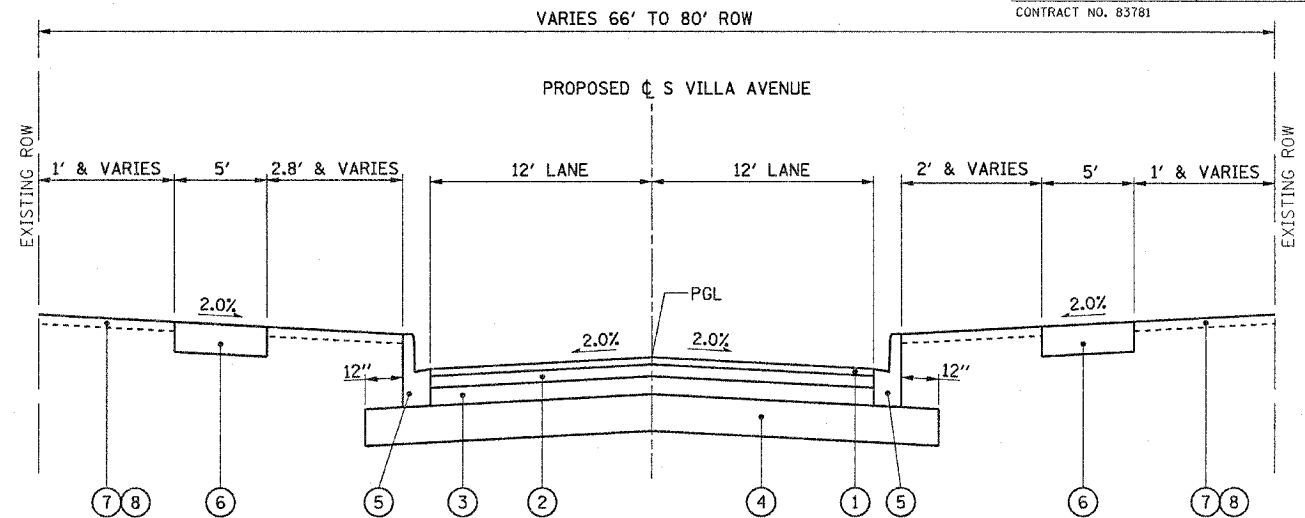


**PROPOSED TYPICAL SECTION  
SOUTH VILLA AVENUE**

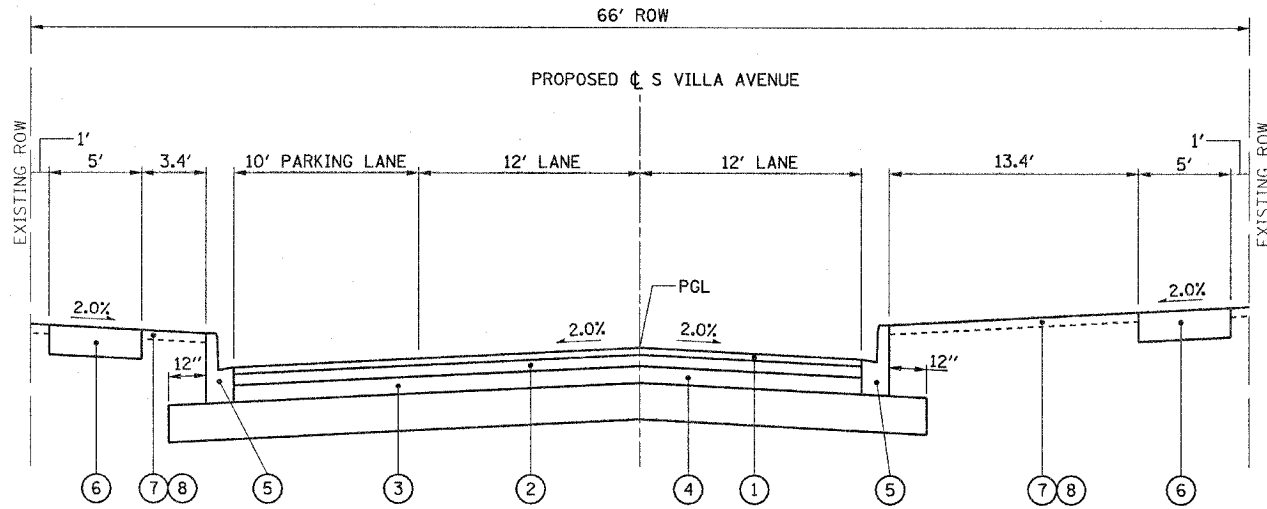
STA 10+70.7 TO STA 16+34.7  
 STA 31+68.0 TO STA 39+38.0  
 STA 47+68.3 TO STA 56+50.0  
 STA 58+35.3 TO STA 66+16.0

• OMISSION STA 51+99.1 TO STA 52+30.2



**PROPOSED TYPICAL SECTION  
SOUTH VILLA AVENUE**

STA 16+34.7 TO STA 31+68.0  
 STA 42+74.5 TO STA 47+68.3  
 STA 56+50.0 TO STA 58+35.3



**PROPOSED TYPICAL SECTION  
SOUTH VILLA AVENUE**

STA 39+38.0 TO STA 42+74.5

**PROPOSED LEGEND**

- ① BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "D", N50, 1 1/2"
- ② BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N50, 2 1/2"
- ③ BITUMINOUS BASE COURSE SUPERPAVE, 6"
- ④ AGGREGATE SUBGRADE, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑦ TOPSOIL FURNISH AND PLACE, 4"
- ⑧ SODDING, SALT TOLERANT

**BITUMINOUS MIXTURE REQUIREMENTS**

LOCATION(S):	SOUTH VILLA AVENUE	SOUTH VILLA AVENUE	SOUTH VILLA AVENUE
MIXTURE USE(S):	SURFACE	BINDER	BASE COURSE
PG:	PG64-22	PG64-22	PG64-22
RAP %: (MAX)	15	15	50
DESIGN AIR VOIDS:	4% @ N <sub>DESIGN</sub> = 50	4% @ N <sub>DESIGN</sub> = 50	2% @ N <sub>DESIGN</sub> = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-12.5 OR IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIXTURE D	N/A	N/A
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS
LOCATION(S):	DRIVEWAYS		
MIXTURE USE(S):	SURFACE		
PG:	PG64-22		
RAP %: (MAX)	15		
DESIGN AIR VOIDS:	4% @ N <sub>DESIGN</sub> = 50		
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-12.5 OR IL-9.5		
FRICTION AGGREGATE:	MIXTURE C		
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN THICKNESS		

STRUCTURAL DESIGN TRAFFIC: YEAR 2015  
 PV = 5,520 SU = 360 MU = 120  
 ROAD/STREET CLASSIFICATION: Class II  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 50% S = 50% M = 50%  
 TRAFFIC FACTOR: Actual TF = 0.007 AC Type = N/A  
 Minimum TF = 0.007  
 PG GRADE: Binder = Surface =  
 SUBGRADE SUPPORT RATING:  
 SSR = 2.6 (STA 10+70.7 TO STA 66+16.0)

**STRUCTURAL PAVEMENT DESIGN INFORMATION**

REVISIONS	
NAME	DATE

VILLAGE OF VILLA PARK, ILLINOIS

**TYPICAL SECTIONS  
SOUTH VILLA AVENUE  
SHEET 2 OF 2**

SCALE: NONE  
 DATE: 11-NOV-2004

DRAWN BY: E.D.  
 CHECKED BY: J.T.G.



DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
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