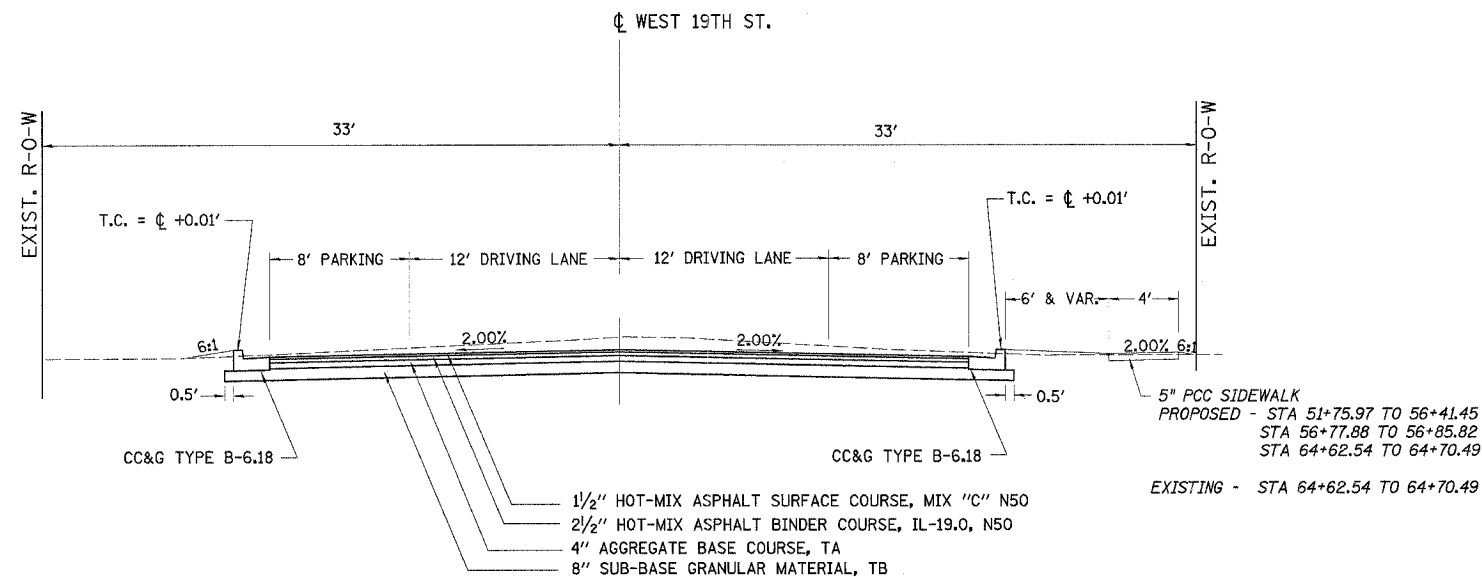
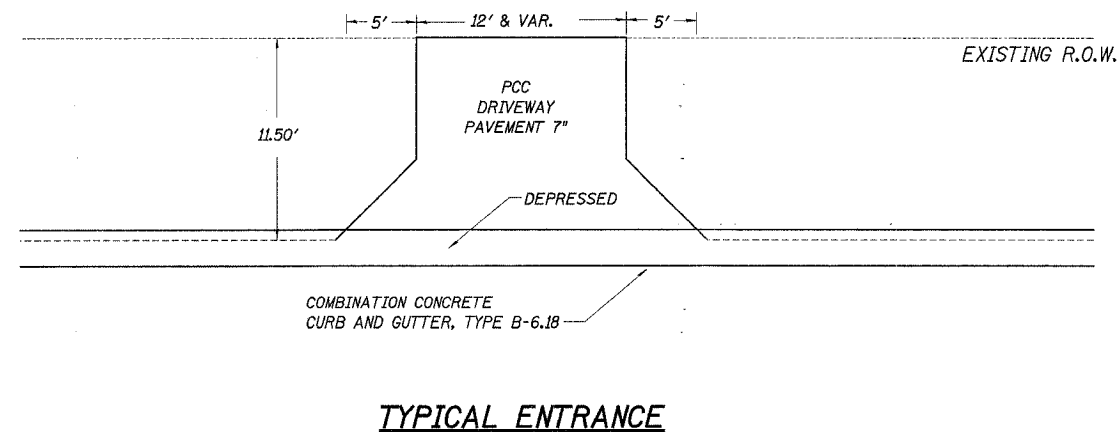


F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5565	06-00127-00-PP	WHITESIDE	24	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

# TYPICAL SECTIONS



STA. 51+70.70 TO STA. 64+95.00  
WEST 19TH ST - 12TH AVE TO 9TH AVE



**TYPICAL ENTRANCE**

**PAVEMENT STRUCTURAL DESIGN**  
WEST 19TH ST. - 8TH AVE. TO 12TH AVE.

STRUCTURAL DESIGN TRAFFIC (S.D.T.) = YEAR 2017

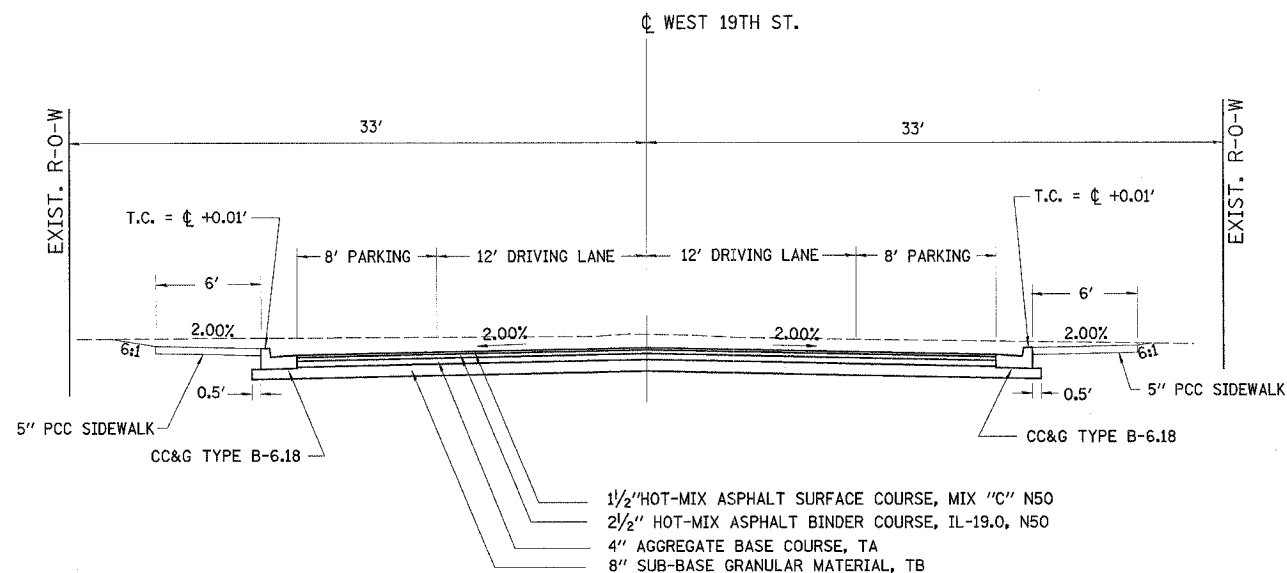
CLASS III STREET  
80,000\* TRUCK DESIGN

P.V. 1,805  
S.U. 86  
M.U. 9 ] 1900 ADT

$E_{RI}$  : (ASSUMED) 2 ksi  
TF = 0.13  
HMA MIX TEMP. 73.5°F  
HMA  $E_{AC}$  = 720 ksi  
HMA DESIGN STRAIN 268 microstrain

USE

1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50  
2.5" HOT-MIX ASPALT BINDER COURSE, IL 19.0  
4" AGGREGATE BASE COURSE, TA  
8" SUB-BASE GRANULAR MATERIAL, TB



STA. 64+95.00 TO STA. 69+14.64  
WEST 19TH ST - 9TH AVE TO 8TH AVE

**PAVEMENT MIXTURE REQUIREMENTS**

	CONSTRUCTION	
	BINDER	SURFACE
PG:	PG 58-28	PG 58-28
DESIGN AIR VOIDS	4.0 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0	IL 12.5 or 9.5
FRICTION AGGREGATE	N/A	C