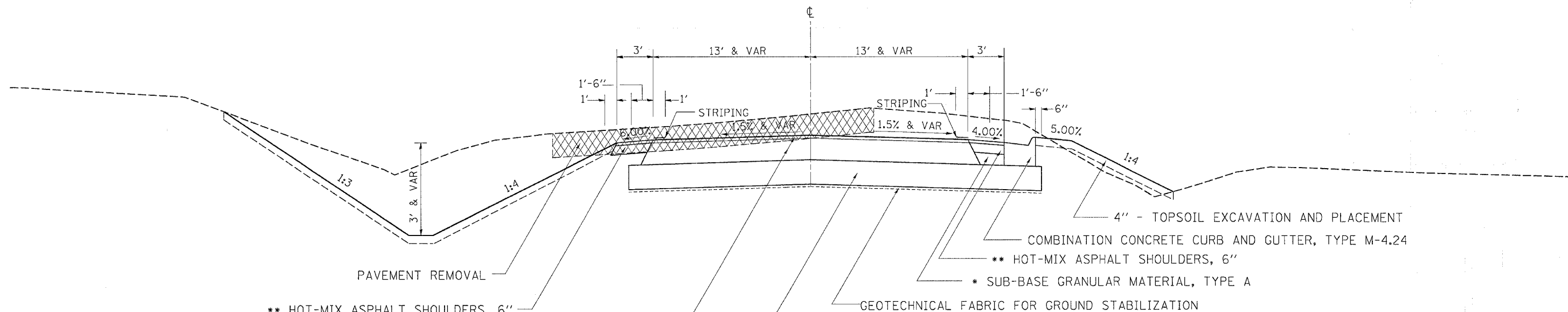


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	231	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(US 52)	** (16,17,18)RS-3		& (16BRM-1)	

# TYPICAL SECTIONS

IL RTE 64

STA 1508+77 - STA 1511+43.77 = STA 0+00 (AT COUNTY LINE)  
 STA 0+00 - STA 0+51.36

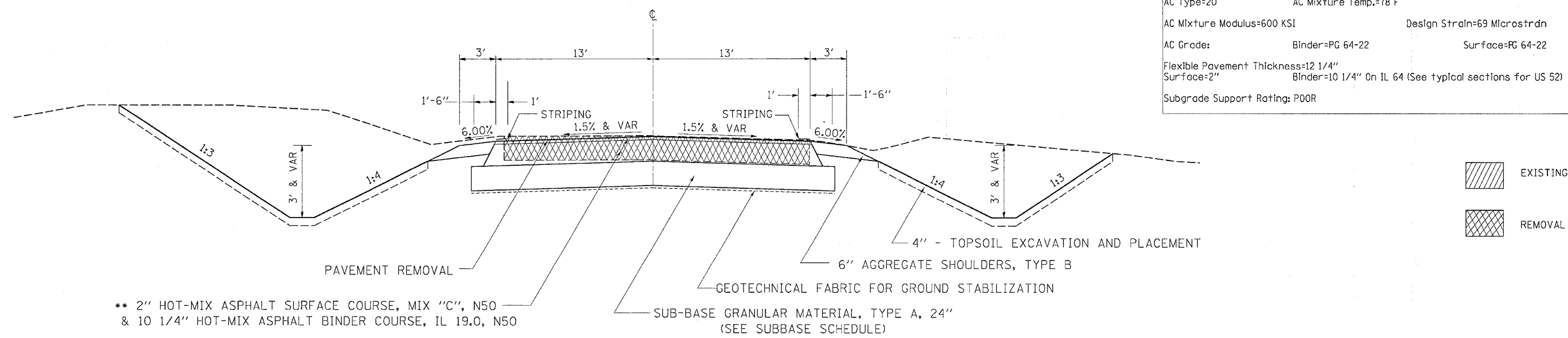


- \*\* HOT-MIX ASPHALT SHOULDERS, 6"
- \*\* 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
& 10 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- SUB-BASE GRANULAR MATERIAL, TYPE A, 24"  
(SEE SUBBASE SCHEDULE)

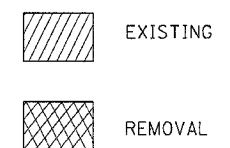
STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT		
US 52/ IL 64		
STRUCTURAL DESIGN TRAFFIC:	YEAR: 2017	
PV=1010	SU=70	MU=70
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:		
P=50%	S=50%	M=50%
TRAFFIC FACTOR:		
Actual TF=0.35	Minimum TF=3.79	
AC Type=20	AC Mixture Temp.=78 F	
AC Mixture Modulus=600 KSI	Design Strain=69 Microstrdn	
AC Grade:	Binder=PG 64-22	Surface=PG 64-22
Flexible Pavement Thickness=12 1/4"		
Surface=2"	Binder=10 1/4" On IL 64 (See typical sections for US 52)	
Subgrade Support Rating: P00R		

IL RTE 64

STA 0+51.36 - STA 4+00



- \*\* 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
& 10 1/4" HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50
- SUB-BASE GRANULAR MATERIAL, TYPE A, 24"  
(SEE SUBBASE SCHEDULE)



NOTES:  
 \* COST INCLUDED TO HMA SHOULDER  
 \*\* RATE OF APPLICATION = 112 LB/SQ YD/IN

PLOT DATE = Wed Mar 07 13:42:13 2007  
 FILE NAME = c:\projects\202505\202505.dwg  
 PLOT SCALE = 50.0000 / 1 IN.  
 REFERENCE = SHEET