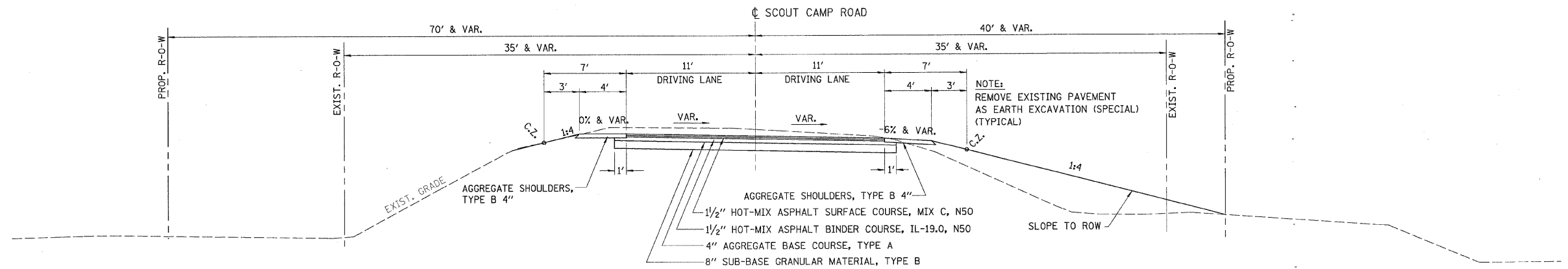


SCOUT CAMP ROAD  
 STA. 10+50 TO STA. 10+62.14  
 AND  
 STA. 24+35 TO STA. 24+50



SCOUT CAMP ROAD  
 STA. 10+62.14 TO STA. 11+84.73  
 AND  
 STA. 23+32.27 TO STA. 24+35.00

PAVEMENT MIXTURE REQUIREMENTS

	CONSTRUCTION
PG:	PG 64-22
DESIGN AIR VOIDS	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 12.5 or 9.5
FRICTION AGGREGATE	C

PAVEMENT STRUCTURAL DESIGN  
 SCOUT CAMP ROAD

STRUCTURAL DESIGN TRAFFIC (S.D.T.) = YEAR 2020  
 CLASS IV STREET  
 80,000\* TRUCK DESIGN

P.V. 208  
 S.U. 21  
 M.U. 7 } 236 ADT

E<sub>RI</sub> : (ASSUMED) 2 ksi  
 TF = 0.05  
 HMA MIX TEMP. 72°F  
 HMA E<sub>AC</sub> = 775 ksi  
 HMA DESIGN STRAIN 370 microstrain

USE  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50  
 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
 12" AGGREGATE BASE

PAVEMENT STRUCTURAL DESIGN  
 WELCH ROAD

STRUCTURAL DESIGN TRAFFIC (S.D.T.) = YEAR 2020  
 CLASS IV STREET  
 80,000\* TRUCK DESIGN

P.V. 89  
 S.U. 9  
 M.U. 3 } 101 ADT

E<sub>RI</sub> : (ASSUMED) 2 ksi  
 TF = 0.02  
 HMA MIX TEMP. 72°F  
 HMA E<sub>AC</sub> = 775 ksi  
 HMA DESIGN STRAIN 370 microstrain

USE  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50  
 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
 12" AGGREGATE BASE

FILE = S:\PROJECTS\1169009\JO Daviess Co - Scout Camp Road\DESIGN\STRUCT\typicals.dgn

REV.	DATE	BY	REMARKS	DRAWN
				X.X.X.
				CHECKED
				X.X.X.
				APPROVED
				X.X.X.

JO DAVIESS COUNTY  
 SCOUT CAMP ROAD AND  
 WELCH ROAD IMPROVEMENTS



F.A.S. 73  
 FED. AID PROJECT -  
 FED. ROAD DIST. NO. 7 ILLINOIS

TYPICAL SECTIONS, GENERAL NOTES,  
 AND CONTROL POINTS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00133-00-BR	JO DAVIESS	48	3
STA.	STA.		
WHA PROJECT: 1169009		DATE: XX/XX/XXXX	