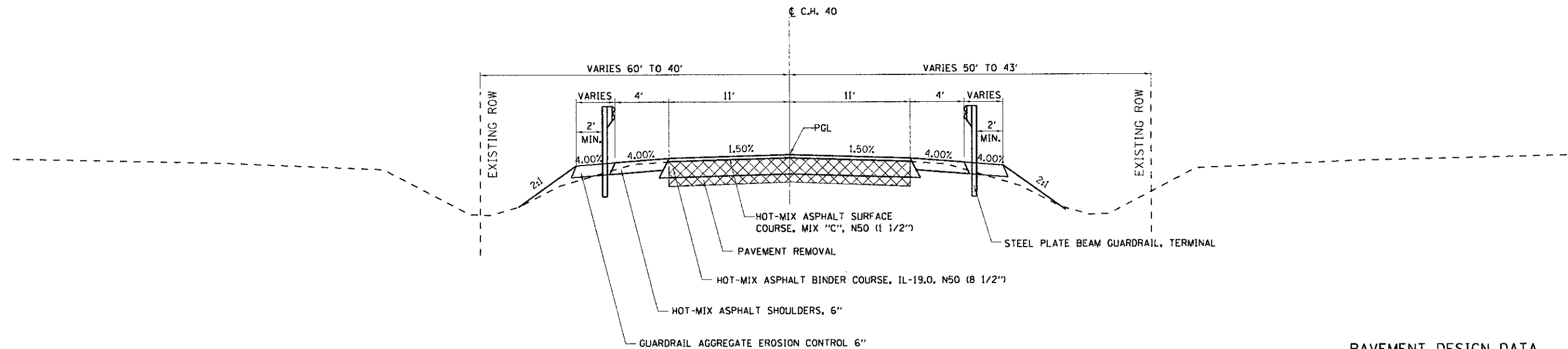


**EXISTING TYPICAL SECTION-C.H.40/NEW CITY ROAD**

STA. 119+00.00 TO STA. 121+60.27  
 STA. 122+99.73 TO STA. 125+62.28



**PROPOSED TYPICAL SECTION-C.H.40/NEW CITY ROAD**

STA. 119+00.00 TO STA. 121+60.27  
 STA. 122+99.73 TO STA. 125+62.28

**PAVEMENT DESIGN DATA  
 COUNTY HIGHWAY 40**

MODIFIED AASHTO DESIGN METHOD  
 ROAD CLASSIFICATION: CLASS III 80,000 IL/20 YEAR DESIGN  
 STRUCTURAL DESIGN TRAFFIC:  
 PV = 1544 SU = 123 MU = 88  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 88% S = 7% M = 5%  
 SUBGRADE SUPPORT RATING: FAIR  
 TRAFFIC FACTOR = 0.356  
 STRUCTURAL NUMBER = 3.5  
 10" HMA PAVEMENT  
 (1 1/2" HMA SURF. + 8 1/2" HMA BINDER)

FILE NAME *	USER NAME * #USER*	DESIGNED - KRG	REVISED -	<b>MID-AMERICA ENGINEERING SERVICES    SPRINGFIELD ILLINOIS</b>	<b>TYPICAL SECTIONS</b>			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - GSJ	REVISED -		SCALE: NTS	SHEET NO. 5 OF 32 SHEETS	STA. 119+00.00 TO STA. 125+62.28	CH 40	08-00085-00-BR	SANGAMON	32	5
		CHECKED - JLS	REVISED -					CONTRACT NO. <b>9 5 8 5</b>				
		DATE -	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT							