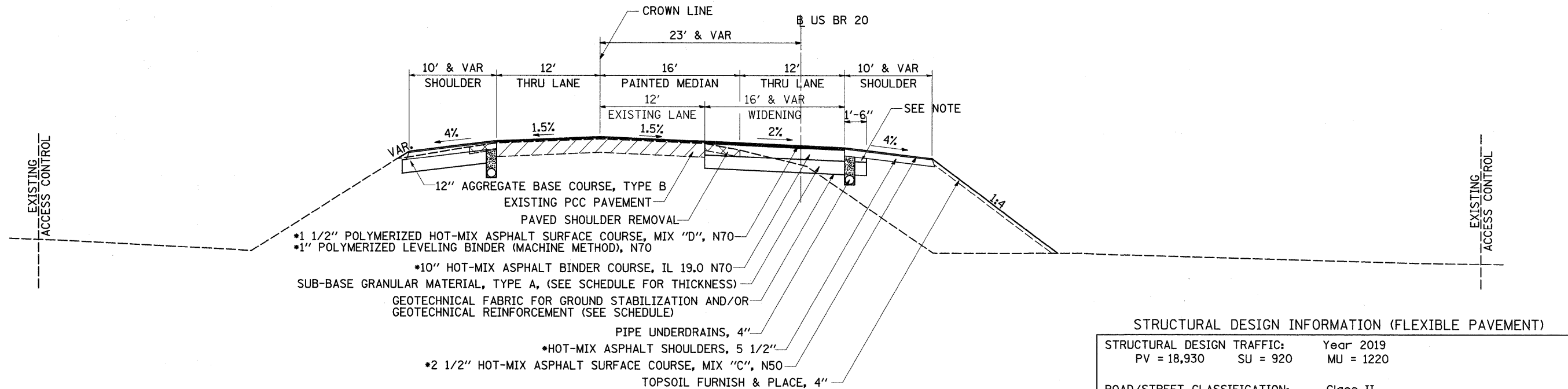


TYPICAL SECTIONS

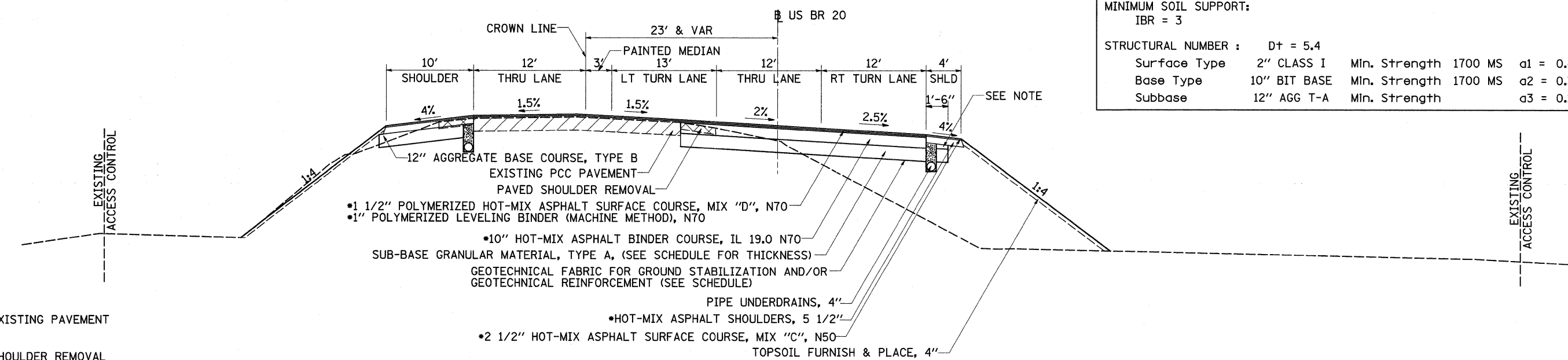
STA 265+21.5 TO STA 275+18.0
 STA 288+83.5 TO STA 296+21.7 RT
 STA 288+83.5 TO STA 296+34.3 LT



STRUCTURAL DESIGN INFORMATION (FLEXIBLE PAVEMENT)

STRUCTURAL DESIGN TRAFFIC:	Year 2019
PV = 18,930	SU = 920 MU = 1220
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR:	TF = 5.760000
MINIMUM SOIL SUPPORT:	IBR = 3
STRUCTURAL NUMBER :	D+ = 5.4
Surface Type	2" CLASS I Min. Strength 1700 MS a1 = 0.4
Base Type	10" BIT BASE Min. Strength 1700 MS a2 = 0.33
Subbase	12" AGG T-A Min. Strength a3 = 0.13

STA 275+18.0 TO STA 280+06.8 LT
 STA 275+18.0 TO STA 280+81.2 RT



- EXISTING PAVEMENT
- SHOULDER REMOVAL

* RATE OF APPLICATION 112 LB/SQ YD/IN
 NOTE: VOID TO BE FILLED WITH CA6 OR CA10 INCLUDED IN THE COST OF SUB-BASE

FILE NAME =	USER NAME = dosadd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US BR 20 TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\FWID01\DOSSDD\dms50890\0205	04-shr-typical.dgn	DRAWN -	REVISED -			517	(1-2)M & TS	BOONE	74	8	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 64A09					
	PLOT DATE = Wed Dec 30 11:57:59 2009	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				