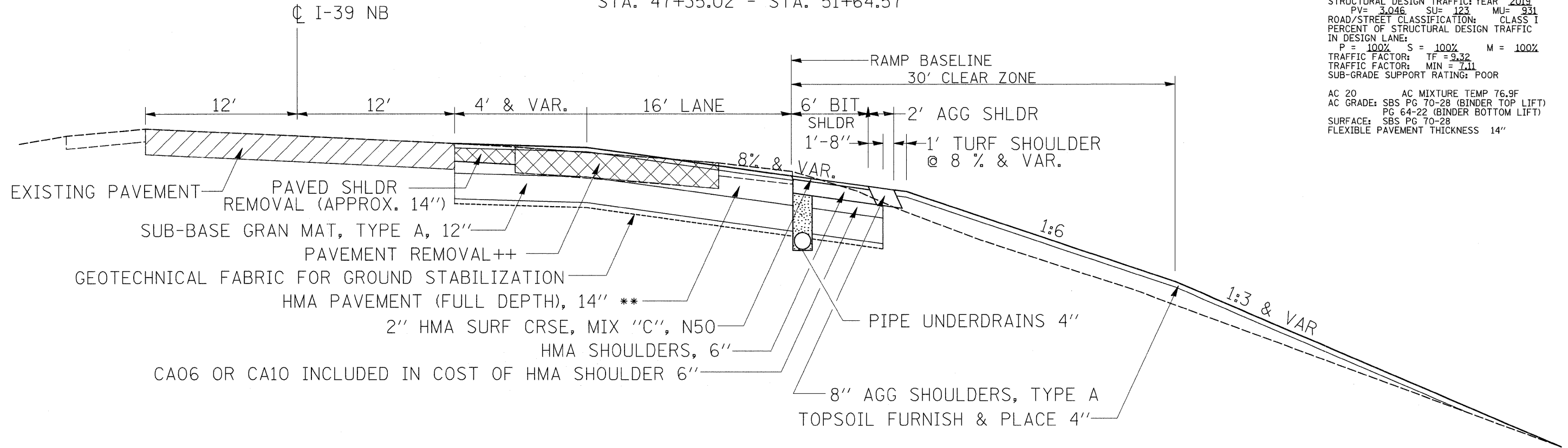


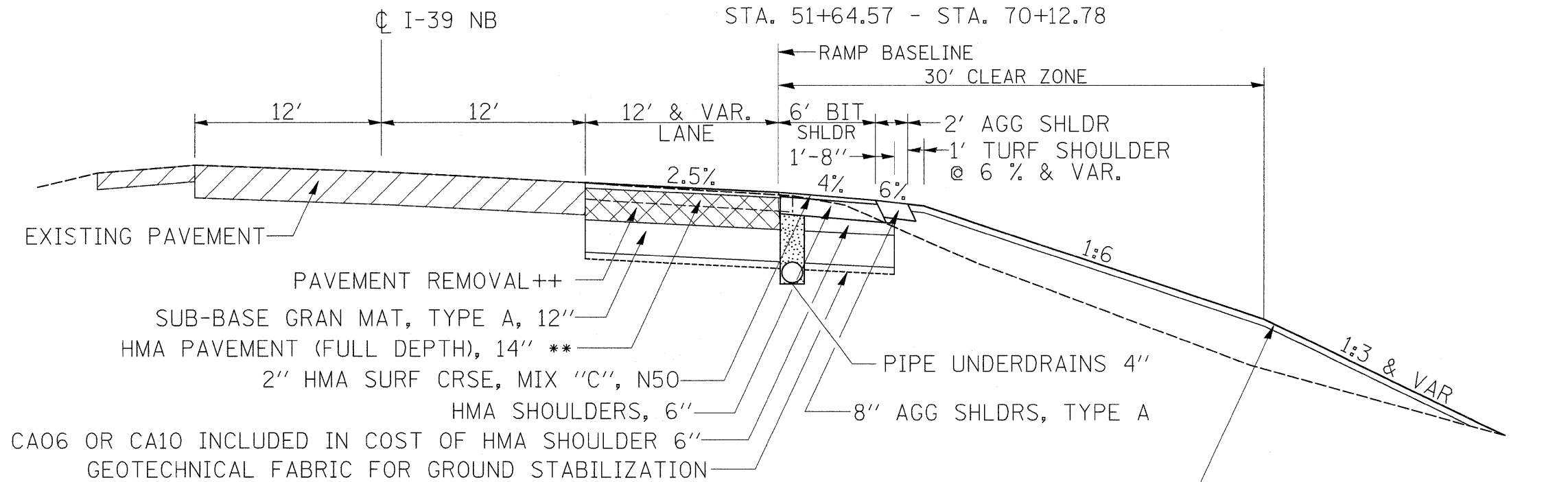
TYPICAL SECTIONS

STA. 47+35.02 - STA. 51+64.57

STRUCTURAL DESIGN INFORMATION
(FLEXIBLE PAVEMENT)
STRUCTURAL DESIGN TRAFFIC: YEAR 2019
PV= 3,046 SU= 123 MU= 931
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC
IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR: TF = 9.32
TRAFFIC FACTOR: MIN = 7.11
SUB-GRADE SUPPORT RATING: POOR
AC 20 AC MIXTURE TEMP 76.9F
AC GRADE: SBS PG 70-28 (BINDER TOP LIFT)
PG 64-22 (BINDER BOTTOM LIFT)
SURFACE: SBS PG 70-28
FLEXIBLE PAVEMENT THICKNESS 14"



STA. 51+64.57 - STA. 70+12.78



++ APPROX 17.1" TOTAL THICKNESS (2.5" HMA, 10.8" PCC, 3.8" BAM)
** 2" POLYMERIZED HMA SURFACE COURSE, MIX "D", N90
2 1/2" POLYMERIZED HMA BINDER COURSE, IL 19.0
9 1/2" HMA BINDER COURSE, IL 19.0

WEIGHT OF HMA MATERIAL
112 lb/sq in

▨ PAVEMENT REMOVAL
▨ EXISTING

FILE NAME =	USER NAME = stringerjm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pw_work\PWIDOT\STRINGERJM\dms84027\200309-shr-typical.dgn		DRAWN -	REVISED -		39	(141-1M-1)	OGLE	828	8				
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		SCALE: 1" = 50'				SHEET NO. 82 OF SHEETS		STA.	TO STA.	CONTRACT NO. 64E60
PLOT DATE = Fri Jan 23 11:04:46 2009		DATE -	REVISED -		FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT				