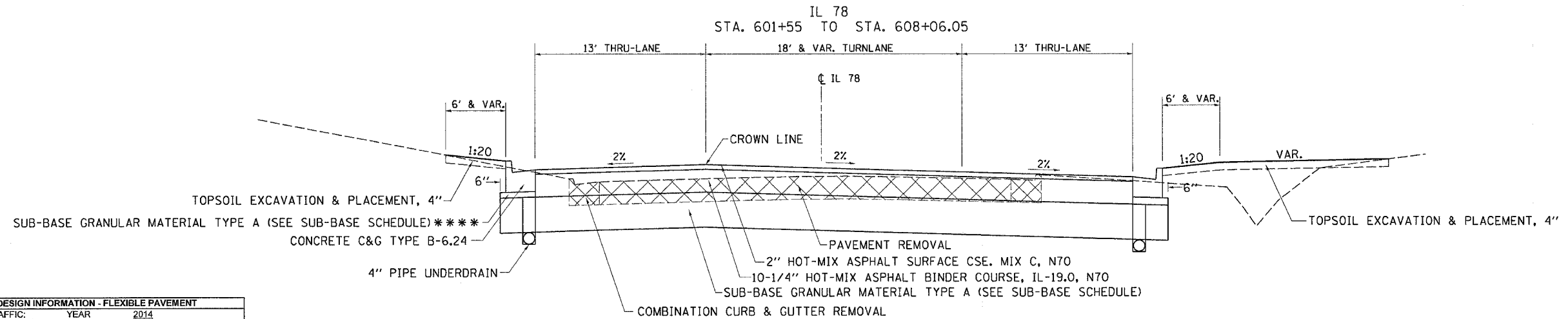


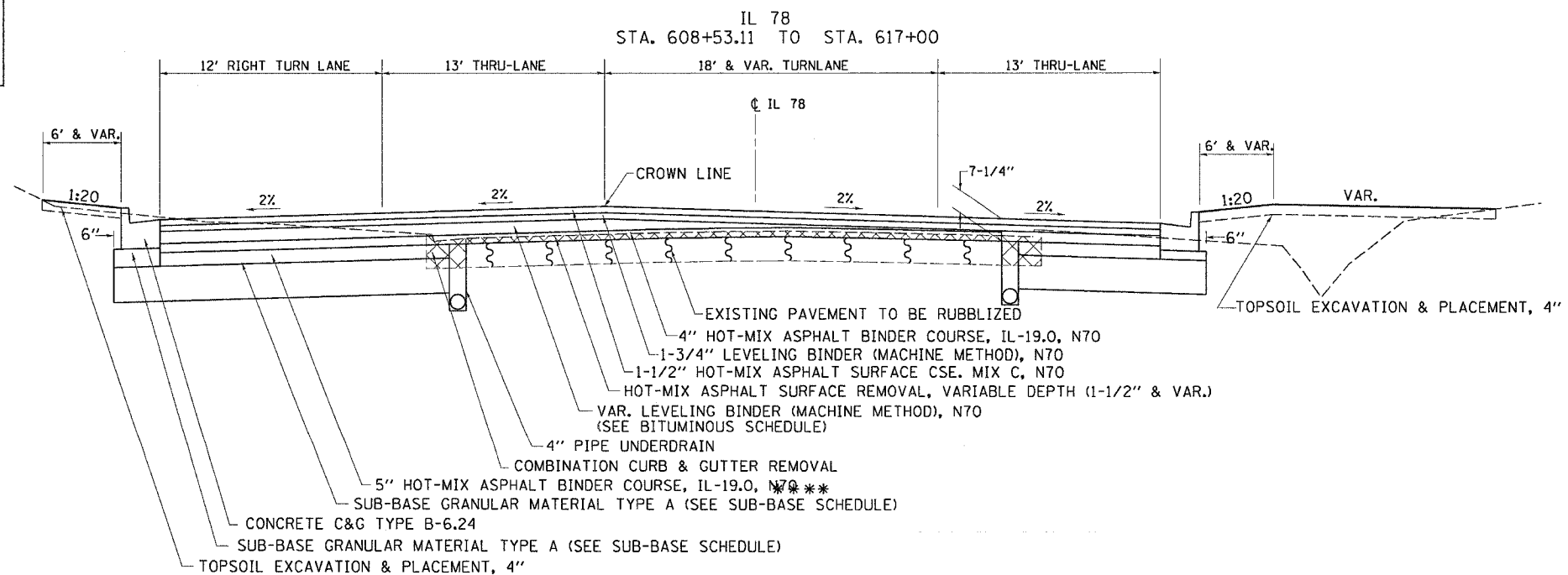
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
PV =	4115	SU =	195
		MU =	615
ROAD/STREET CLASSIFICATION:	Class II		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	50	S =	50
		M =	50
TRAFFIC FACTOR:	Actual TF =	2.60	Minimum TF =
			3.81
AC Type =	20	AC Mixture Temp. =	77.4°F
AC Mixture Modulus =	615	Design Strain =	69
AC GRADE:	Binder =	PG 64-22	Surface =
			PG 64-22
IL 78 Flexible Pavement Thickness =	12.25"	Surface =	2.0"
		Binder =	10.25"
IL 52 Flexible Pavement Thickness =	12.25"	Surface =	1.5"
		Binder =	10.75"
SUBGRADE SUPPORT RATING:			
SSR =	Poor	(Sta. 456+42 to 486+00)	US 52
SSR =	Poor	(Sta. 544+13 to 595+99)	US 52
SSR =	Poor	(Sta. 604+79 to 623+88)	US 52
SSR =	Poor	(Sta. 641+20 to 647+05)	US 52
SSR =	Poor	(Sta. 601+55 to 608+06)	IL 78

** COST INCLUDED IN HOT MIX ASPHALT SHOULDER
 *** FOR VARIABLE DEPTH HOT-MIX ASPHALT SHOULDERS SEE LOCATIONS IN BITUMINOUS SCHEDULE UNDER HOT-MIX ASPHALT SHOULDERS (TON)
 **** COST TO BE INCLUDED IN COST OF CONCRETE C&G TYPE B-6.24



PLOT DATE = Fri Mar 23 10:35:52 2007
 FILE NAME = c:\projects\6267486\64560.dgn
 PLOT SCALE = 5/8" = 1'-0"
 USER NAME = hennicke