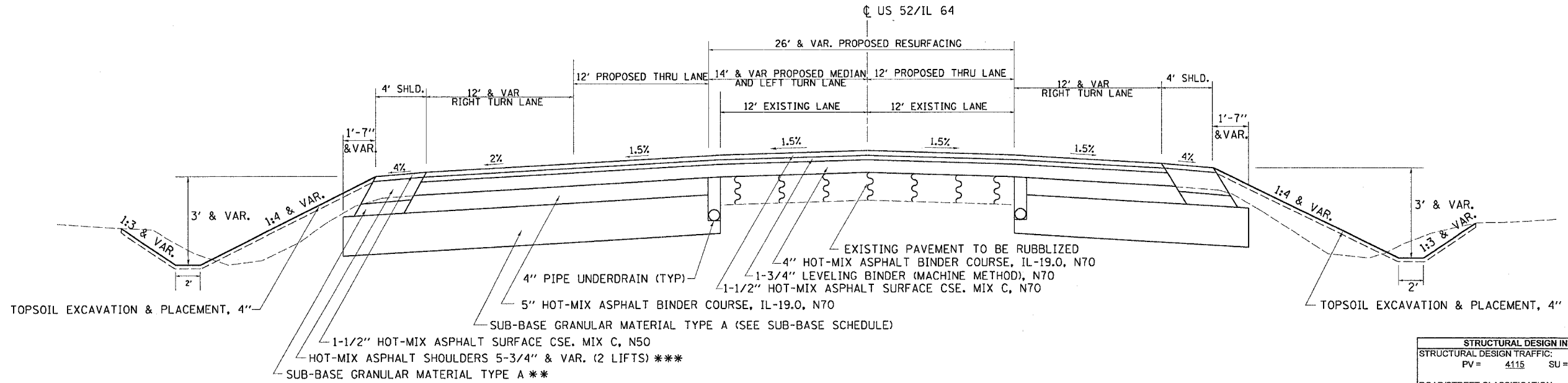


TYPICAL SECTIONS

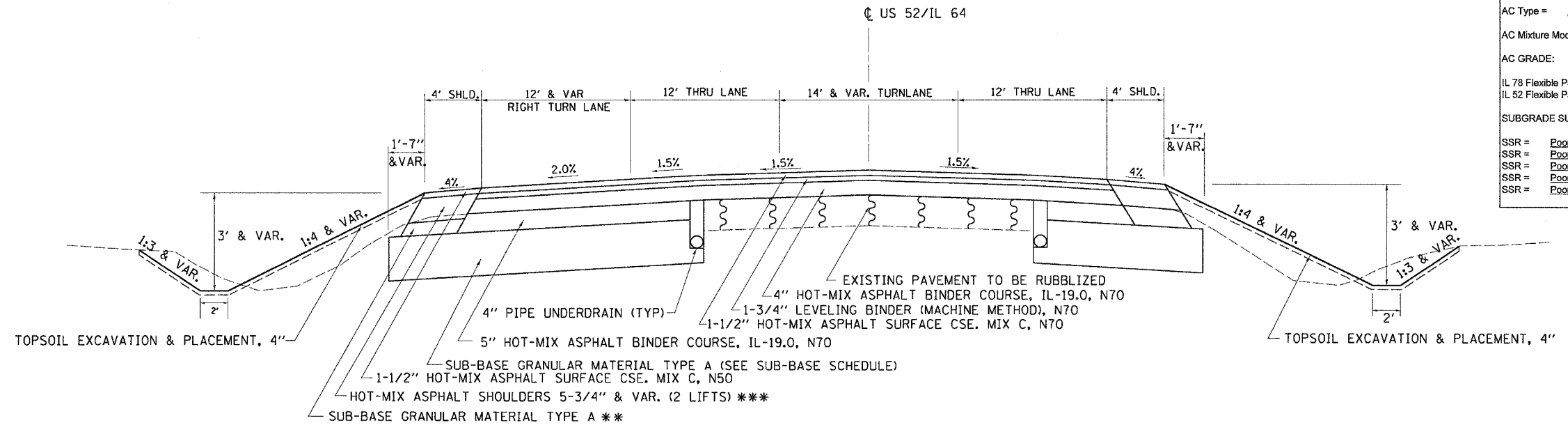
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
 ** (1,2)RS & (3,1) RS-1

STA 544+13.16 TO STA 595+98.86



STA 604+79.27 TO STA 623+87.69



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 =	1.8"
		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 16:33:48 2007
 FILE NAME: c:\pav\proj\sta\623+87.69\071408.txdgn
 USER: hansen