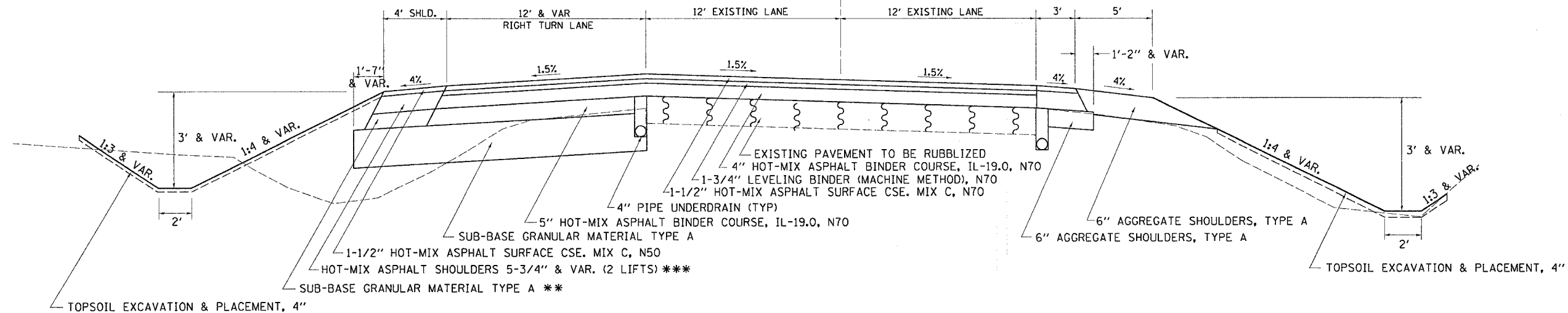


# TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	18
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 641+46.32 TO STA 647+06

CL US 52/IL 64



STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2014	
PV = 4115	SU = 195	MU = 815	
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	

PLOT DATE = Fri Mar 23 10:33:58 2007  
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