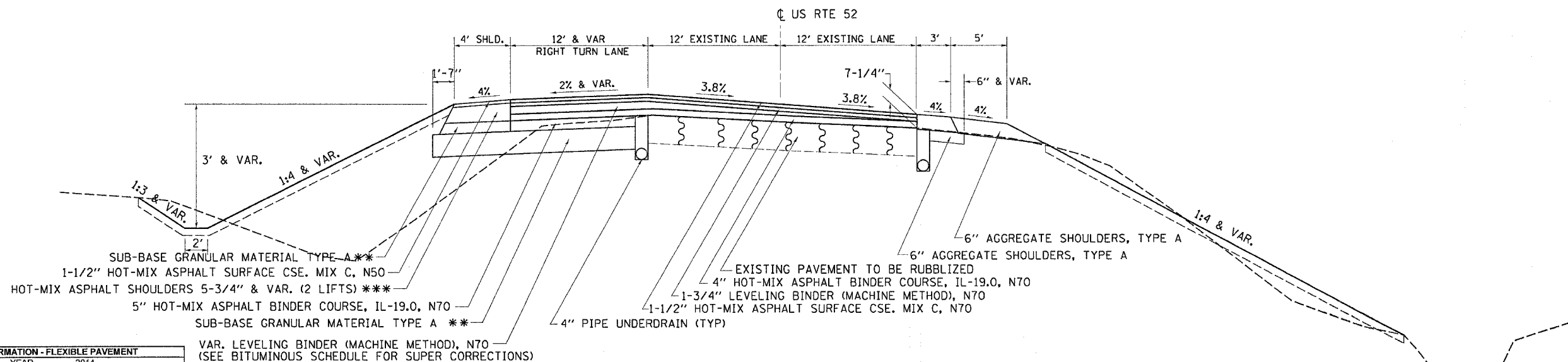


# TYPICAL SECTIONS

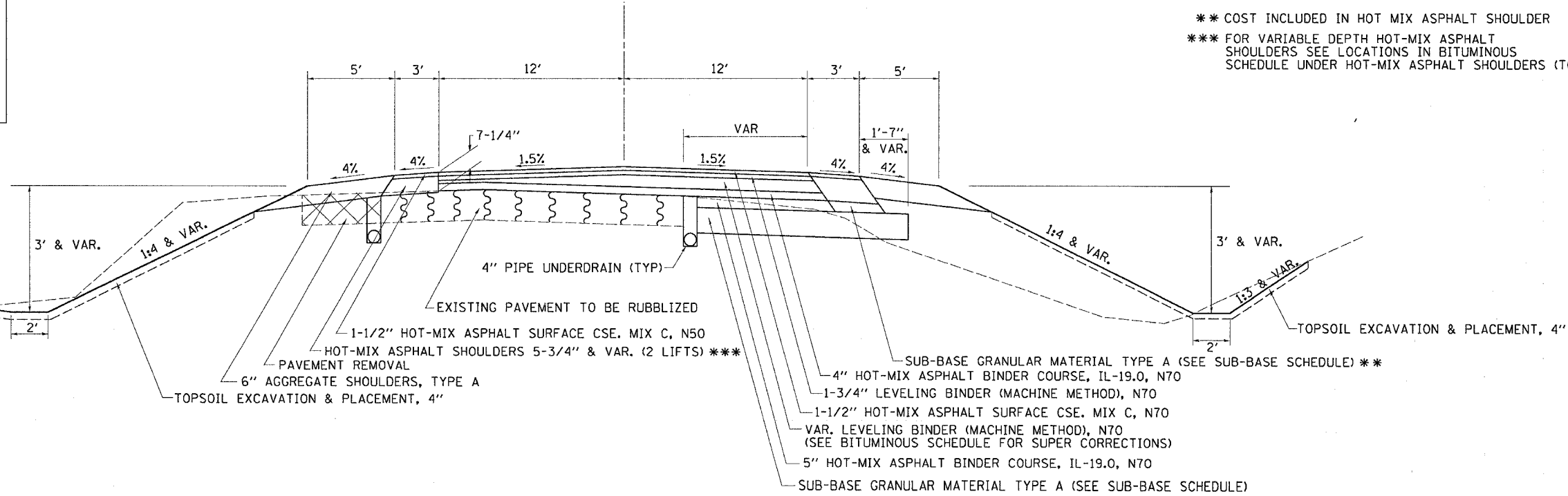
CONTRACT NO. 64560				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1,2)RS & (3,1) RS-1				

STA 450+28.62 TO STA 455+08.62



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

REALIGNMENT AND WIDENING  
STA 456+42.14 TO STA 486+00.11  
US 52/IL 64



\*\* 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)

ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS, 2014 EDITION, LATEST REVISIONS.