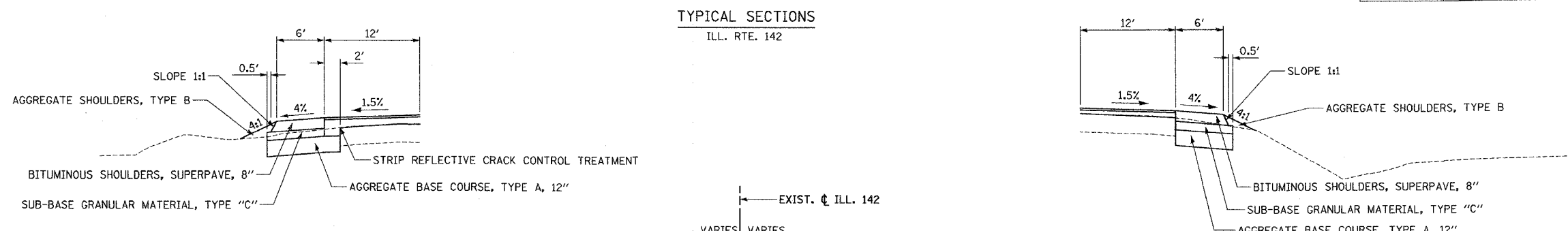


CONTRACT NO. 98631				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	31-1-2, 31B	SALINE	199	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



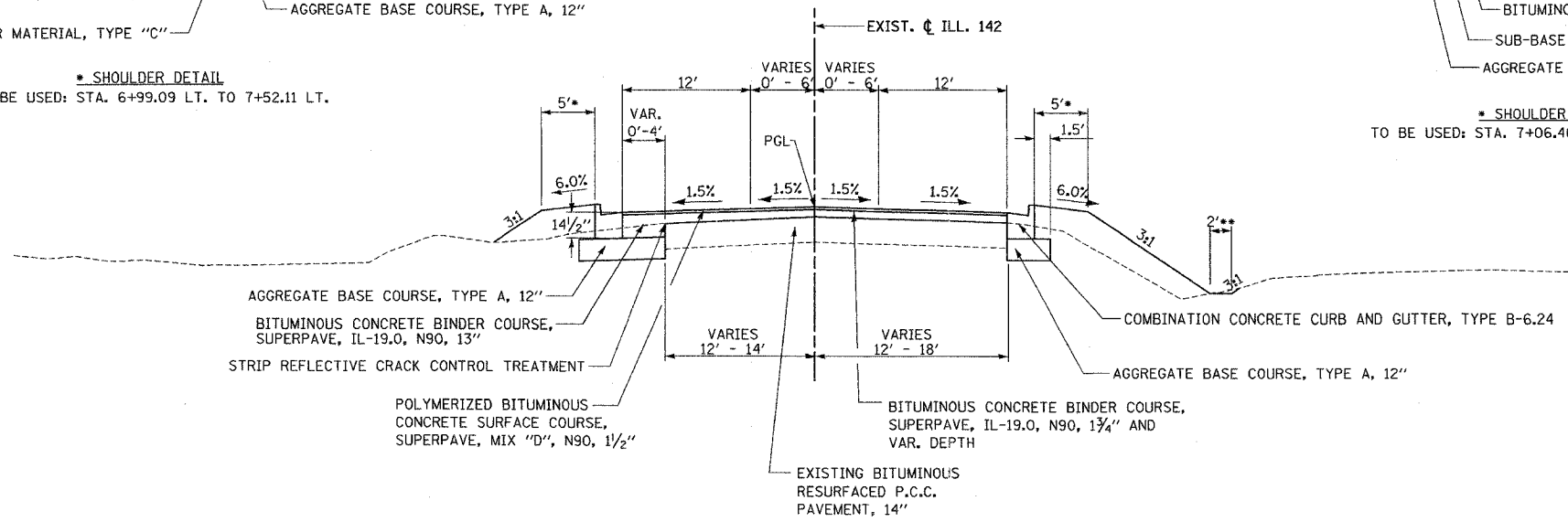
\* SHOULDER DETAIL  
TO BE USED: STA. 6+99.09 LT. TO 7+52.11 LT.

\* SHOULDER DETAIL  
TO BE USED: STA. 7+06.46 RT. TO 7+46.35 RT.

\*\* FOR DITCH WIDTH AND DITCH LOCATION SEE CROSS-SECTIONS.

NOMINAL THICKNESS FOR EACH LIFT OF BINDER MUST BE AS FOLLOWS:

13" BINDER	
1st LIFT	5" (MAX.)
2nd LIFT	3"
3rd LIFT	3"
4th LIFT	2" (MAX.)



ILL. RTE. 142  
TO BE USED: STA. 6+92.63 TO 8+87.88

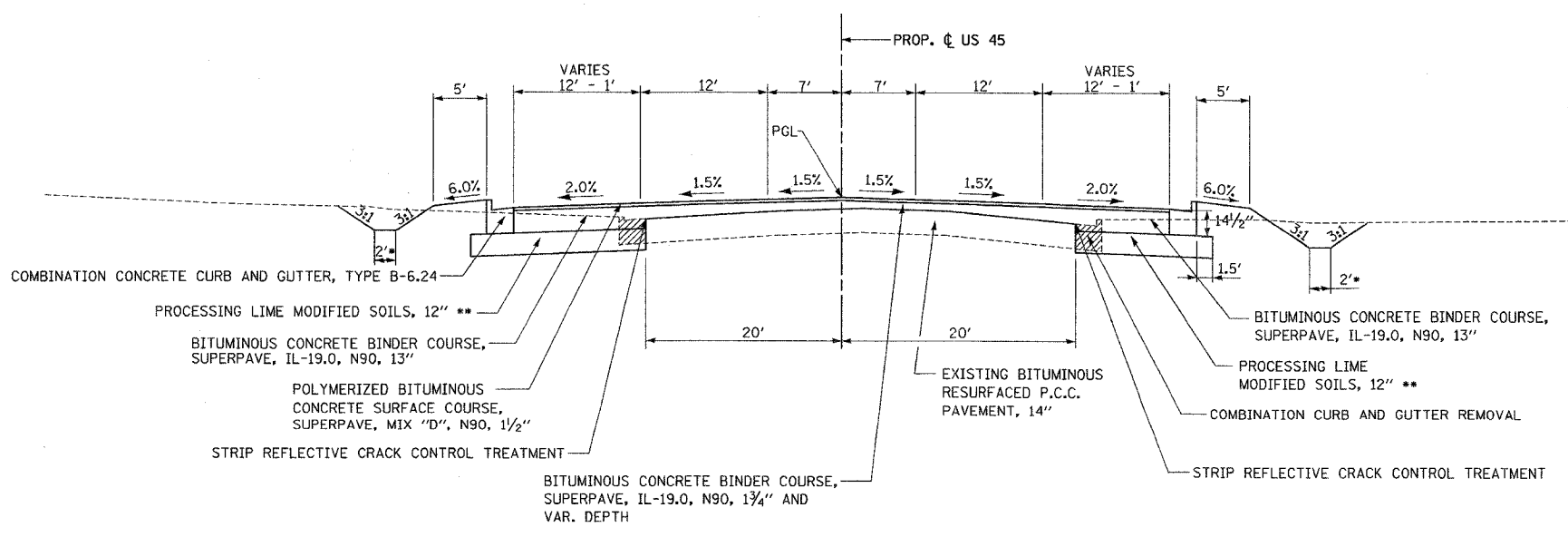
LEGEND:

	REMOVAL
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US 45

STRUCTURAL DESIGN TRAFFIC:	Year 2022
PV = 25,670	SU = 545 MU = 545
ROAD/STREET CLASSIFICATION:	Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 0.32	S = 0.45 M = 0.45
TRAFFIC FACTOR: Actual TF = 4.27	AC Type = AC-20
SUBGRADE SUPPORT RATING:	FAIR

TYPICAL SECTIONS  
U.S. 45



TO BE USED: STA. 392+86.47 TO 395+31.47

\*\* WHEN WIDENING IS LESS THAN 8', USE AGGREGATE BASE COURSE, TYPE A, 12"