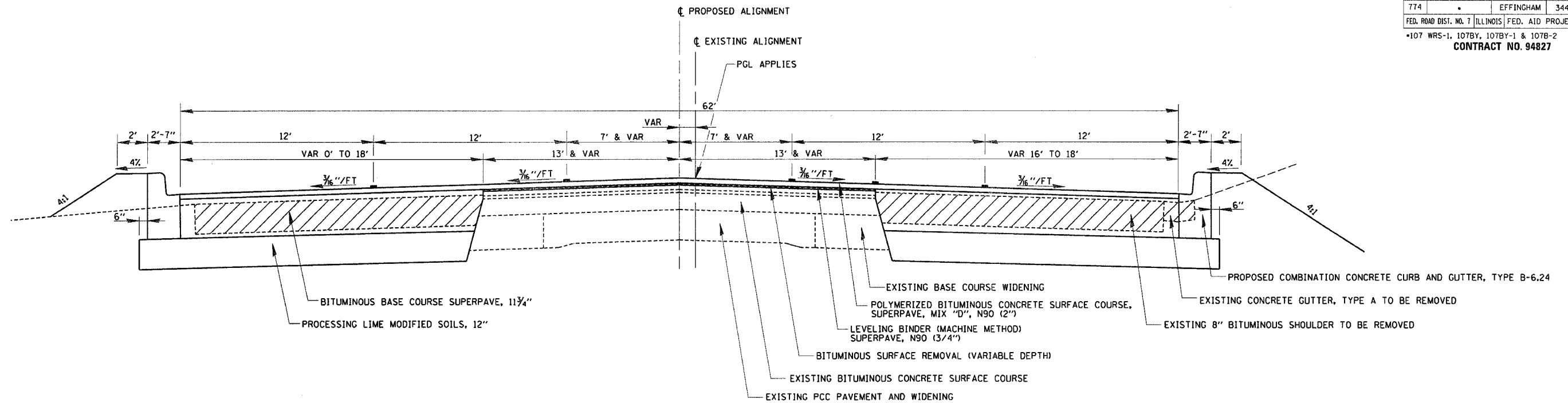


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774		EFFINGHAM	344	14
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
107 WRS-1, 107BY, 107BY-1 & 107B-2		CONTRACT NO. 94827		

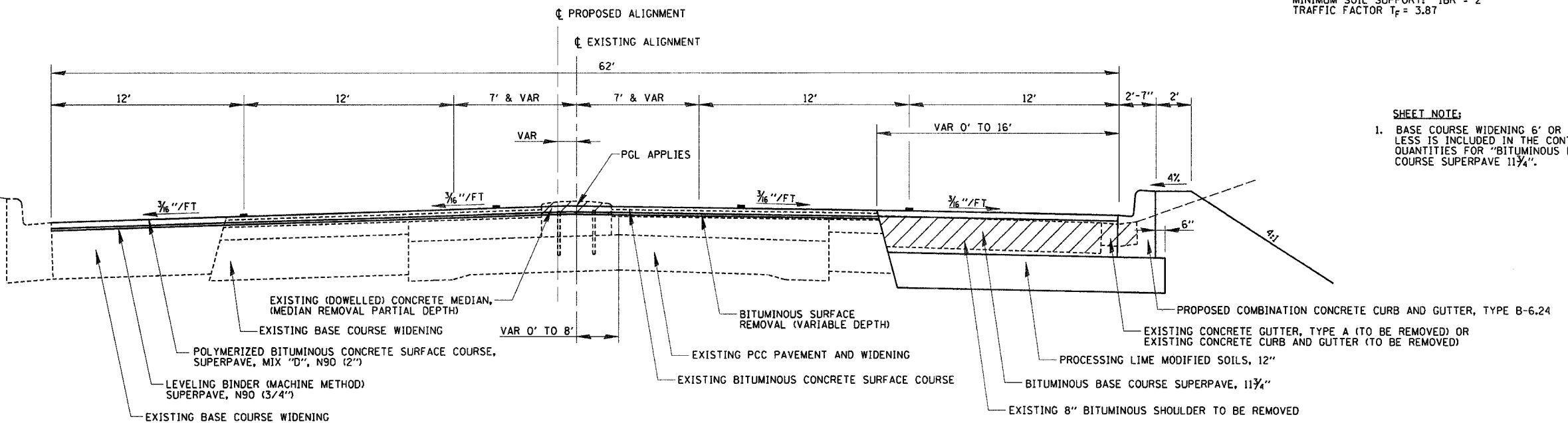


PROPOSED TYPICAL SECTION 15  
STA. 40+10.00 TO STA. 41+31.63

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2014 ADT = 17,870  
 PV = 92.9%, SU = 3.0%, MU = 4.1%  
 ROAD/STREET CLASSIFICATION: CLASS I  
 PERCENT STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE  
 P = 50% S = 50% M = 50%  
 MINIMUM SOIL SUPPORT: IBR = 2  
 TRAFFIC FACTOR  $T_f = 3.87$

SHEET NOTE:  
 1. BASE COURSE WIDENING 6' OR LESS IS INCLUDED IN THE CONTRACT QUANTITIES FOR "BITUMINOUS BASE COURSE SUPERPAVE 11 3/4".



PROPOSED TYPICAL SECTION 16  
STA. 41+31.63 TO STA. 46+80.05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 SHEET 8 OF 10  
 DRAWN BY MLO  
 CHECKED BY SJK  
 DATE 8/02