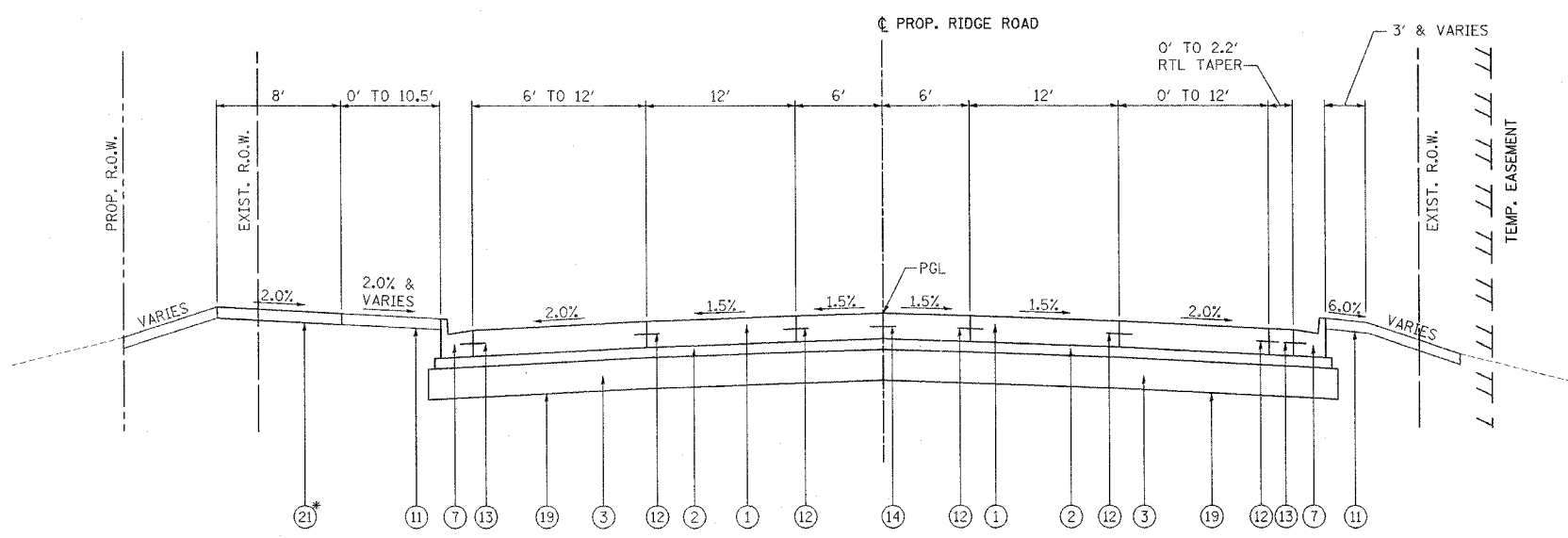
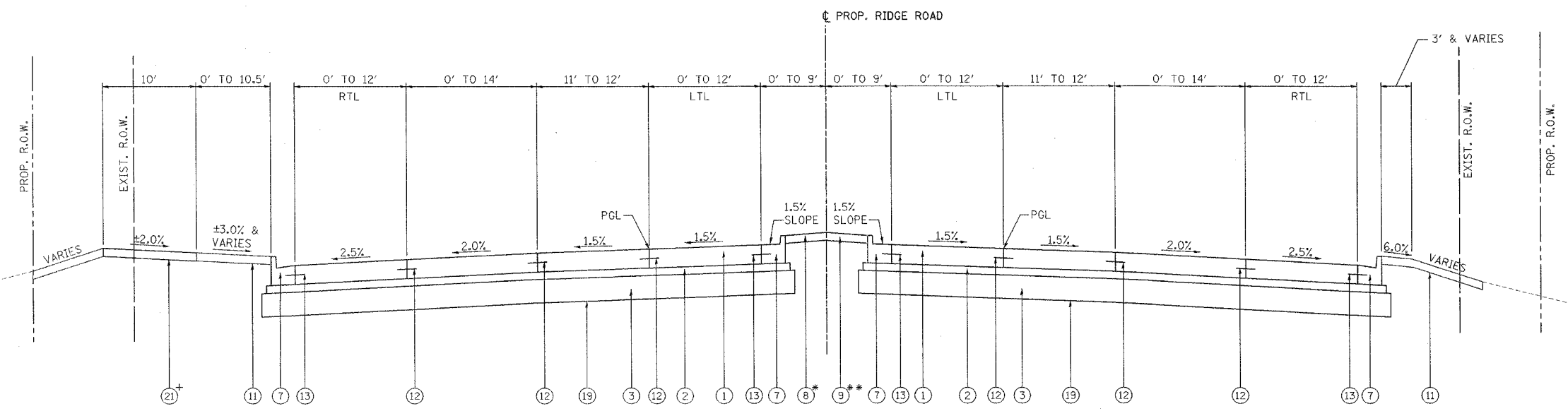


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66294				



**P-R1** PROPOSED RIDGE ROAD  
 STA. 1000+30.00 TO STA. 1003+80.14  
 \*PORTLAND CEMENT CONCRETE SIDEWALK, 4" FROM STA. 1002+71.31 TO STA. 1003+12.25



**P-R2** PROPOSED RIDGE ROAD  
 STA. 1003+80.14 TO STA. 1008+64.45  
 STA. 1014+07.50 TO STA. 1016+80.14  
 \*CORRUGATED MEDIAN FROM STA. 1003+80.14 TO STA. 1005+30.21 AND FROM STA. 1015+63.51 TO STA. 1016+80.14  
 \*CONCRETE MEDIAN SURFACE, 6" FROM STA. 1004+61.68 TO STA. 1007+79.20 AND FROM STA. 1014+27.34 TO STA. 1015+86.04  
 \*PORTLAND CEMENT CONCRETE SIDEWALK, 4" FROM STA. 1003+93.27 TO STA. 1008+64.45

NOTE: AGGREGATE SUBGRADE EXTENDS 12" BEYOND BACK OF CURB  
 STABILIZED SUB-BASE 4" EXTENDS 6" BEYOND BACK OF CURB

RIDGE ROAD	
<b>STRUCTURAL DESIGN TRAFFIC:</b>	Year 2024
PV = 86%-91%	SU = 4%-5% MU = 4%-10%
<b>ROAD/STREET CLASSIFICATION:</b>	Class Principal Arterial
<b>PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:</b>	
P = 32%	S = 45% M = 45%
<b>TRAFFIC FACTOR:</b>	Actual TF = 13.32 Minimum TF = 6.03
<b>SUBGRADE SUPPORT RATING:</b>	SSR = Poor

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)
NAME	DATE	
		PROPOSED TYPICAL SECTIONS
SCALE: NONE	DRAWN BY: NJS	CHECKED BY: JJC
DATE: 2/10/06		

**PATRICK**  
 ENGINEERING INC.  
 LISLE, ILLINOIS