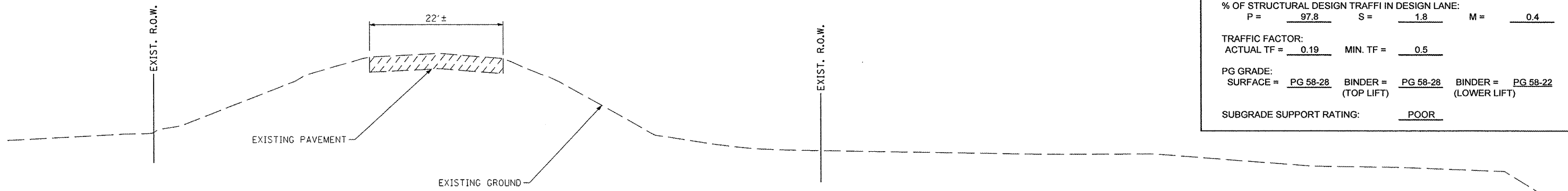
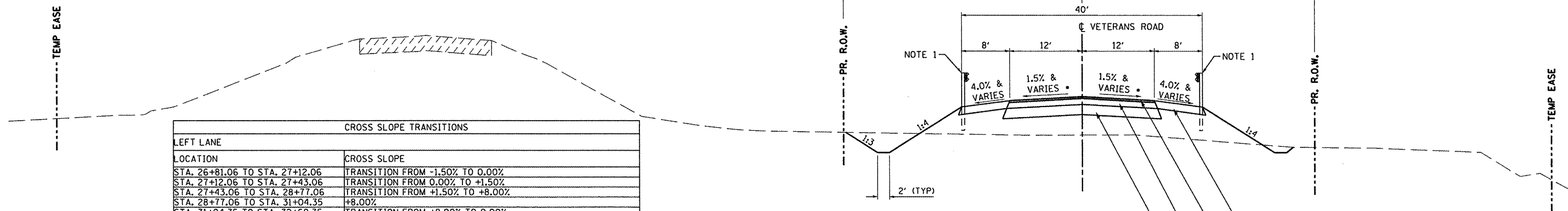


STRUCTURAL PAVEMENT DESIGN INFORMATION			
STRUCTURAL DESIGN TRAFFIC:			
YEAR	2020	SU =	42
PV =	2336	MU =	11
ROAD/STREET CLASSIFICATION: CLASS II			
% OF STRUCTURAL DESIGN TRAFFI IN DESIGN LANE:			
P =	97.8	S =	1.8
M =	0.4		
TRAFFIC FACTOR:			
ACTUAL TF =	0.19	MIN. TF =	0.5
PG GRADE:			
SURFACE =	PG 58-28	BINDER =	PG 58-28
		BINDER =	PG 58-22
			(LOWER LIFT)
SUBGRADE SUPPORT RATING: POOR			



EXISTING TYPICAL SECTION
STA 26+81.57 TO STA 40+00.00

- NOTE:
- GUARDRAIL LIMITS:
STA. 32+30.70 TO STA. 33+24.12, RT
STA. 32+40.68 TO STA. 33+34.09, LT
STA. 34+65.91 TO STA. 37+51.83, RT
STA. 34+76.22 TO STA. 35+72.97, LT
 - THE MAXIMUM ROLLOVER FACTOR FOR THE SHOULDER CROSS SLOPES SHALL BE 8%.



CROSS SLOPE TRANSITIONS	
LOCATION	CROSS SLOPE
LEFT LANE	
STA. 26+81.06 TO STA. 27+12.06	TRANSITION FROM -1.50% TO 0.00%
STA. 27+12.06 TO STA. 27+43.06	TRANSITION FROM 0.00% TO +1.50%
STA. 27+43.06 TO STA. 28+77.06	TRANSITION FROM +1.50% TO +8.00%
STA. 28+77.06 TO STA. 31+04.35	+8.00%
STA. 31+04.35 TO STA. 32+69.35	TRANSITION FROM +8.00% TO 0.00%
STA. 32+69.35 TO STA. 35+15.06	TRANSITION FROM 0.00% TO -8.00%
STA. 35+15.06 TO STA. 36+34.84	-8.00%
STA. 36+34.84 TO STA. 37+68.87	TRANSITION FROM -8.00% TO -1.50%
STA. 38+88.19 TO STA. 40+00.00	TRANSITION FROM -1.5% TO -5.23% (EXISTING PAVEMENT SLOPE)
RIGHT LANE	
LOCATION	CROSS SLOPE
STA. 26+81.06 TO STA. 27+43.06	-1.50%
STA. 27+43.06 TO STA. 28+77.06	TRANSITION FROM -1.50% TO -8.00%
STA. 28+77.06 TO STA. 31+04.35	-8.00%
STA. 31+04.35 TO STA. 32+69.35	TRANSITION FROM -8.00% TO 0.00%
STA. 32+69.35 TO STA. 35+15.06	TRANSITION FROM 0.00% TO +8.00%
STA. 35+15.06 TO STA. 36+34.84	+8.00%
STA. 36+34.84 TO STA. 38+88.19	TRANSITION FROM +8.00% TO +1.50%
STA. 38+88.19 TO STA. 39+19.16	TRANSITION FROM +1.50% TO 0.00%
STA. 39+19.16 TO STA. 40+00.00	TRANSITION FROM 0.00% TO -3.76% (EXISTING PAVEMENT SLOPE)

PROPOSED TYPICAL SECTION
STA 26+81.57 TO STA 40+00.00