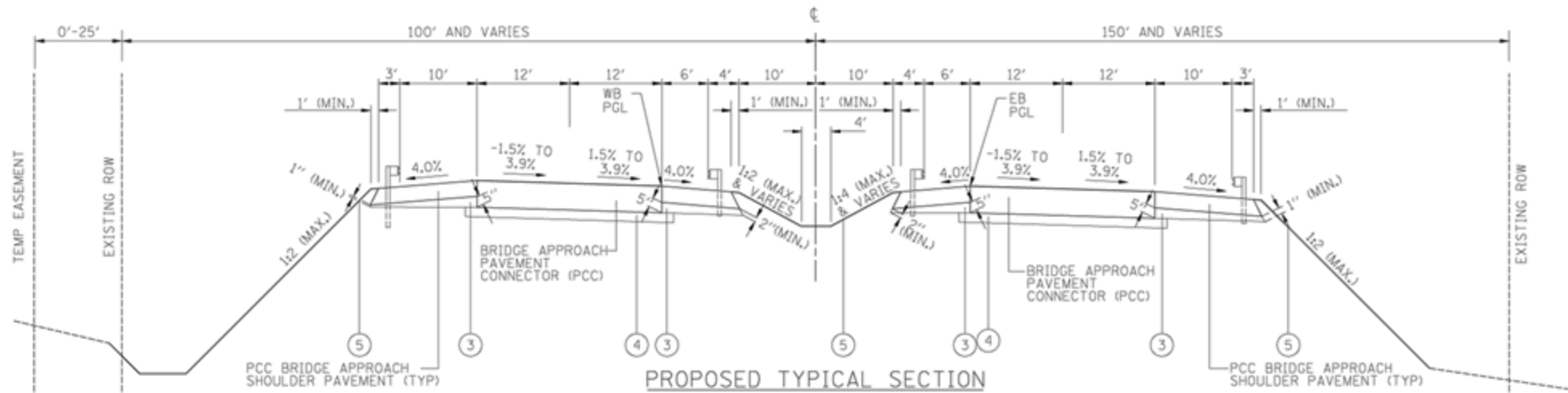


**PROPOSED TYPICAL SECTION**

ILLINOIS ROUTE 15  
 WESTBOUND: STA 699+00.00 TO STA 702+54.26  
 EASTBOUND: STA 700+00.00 TO STA 704+00.23

**PROPOSED LEGEND**

- ① PCC PAVEMENT 10"
- ② HOT-MIX ASPHALT SHOULDERS, 8"
- ③ AGGREGATE BASE COURSE, TYPE A, VARIABLE DEPTH
- ④ STABILIZED SUBBASE 6"
- ⑤ SEEDING
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, DEPTH VARIES (2 1/4" MAX)
- ⑦ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, DEPTH VARIES (2 1/4" MIN)

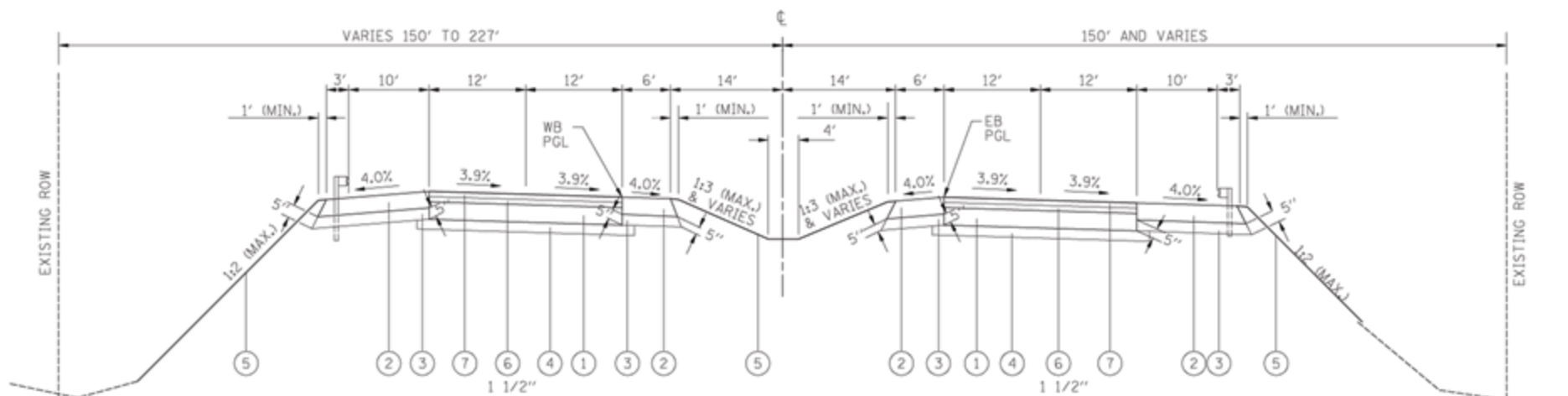


**PROPOSED TYPICAL SECTION**

ILLINOIS ROUTE 15  
 WESTBOUND: STA 702+54.26 TO STA 703+61.17  
 STA 707+70.93 TO STA 709+15.77  
 STA 711+03.36 TO STA 711+95.53  
 EASTBOUND: STA 704+00.23 TO STA 704+93.31  
 STA 709+03.06 TO STA 709+64.60  
 STA 711+54.21 TO STA 712+62.23

**NOTES:**

1. RESURFACING TO BE CONSTRUCTED BY PIVOTING AROUND EXISTING RIGHT (SOUTHERN) EOP FOR WB & EB LANES.
2. HMA BINDER COURSE TO BE COMPLETED IN 2 OR 3 LIFTS DEPENDING ON DEPTH.
3. FOR GUARDRAIL LIMITS SEE PLAN SHEETS.



**PROPOSED TYPICAL SECTION**

ILLINOIS ROUTE 15  
 WESTBOUND: STA 711+95.53 TO STA 713+40.00  
 EASTBOUND: STA 712+62.22 TO STA 715+25.00

STRUCTURAL DESIGN FACTOR: YEAR 2022		PV = 7647		SU = 363		MU = 440	
ROAD / STREET CLASSIFICATION: CLASS 1							
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:							
P = 32		S = 45		M = 45			
TRAFFIC FACTOR: ACTUAL TF = 3.23				AC TYPE = 20			
				MINIMUM TF = 5.02			
PG GRADE: BINDER = N/A				SURFACE = 64-22			
SUBGRADE SUPPORT RATING: POOR							