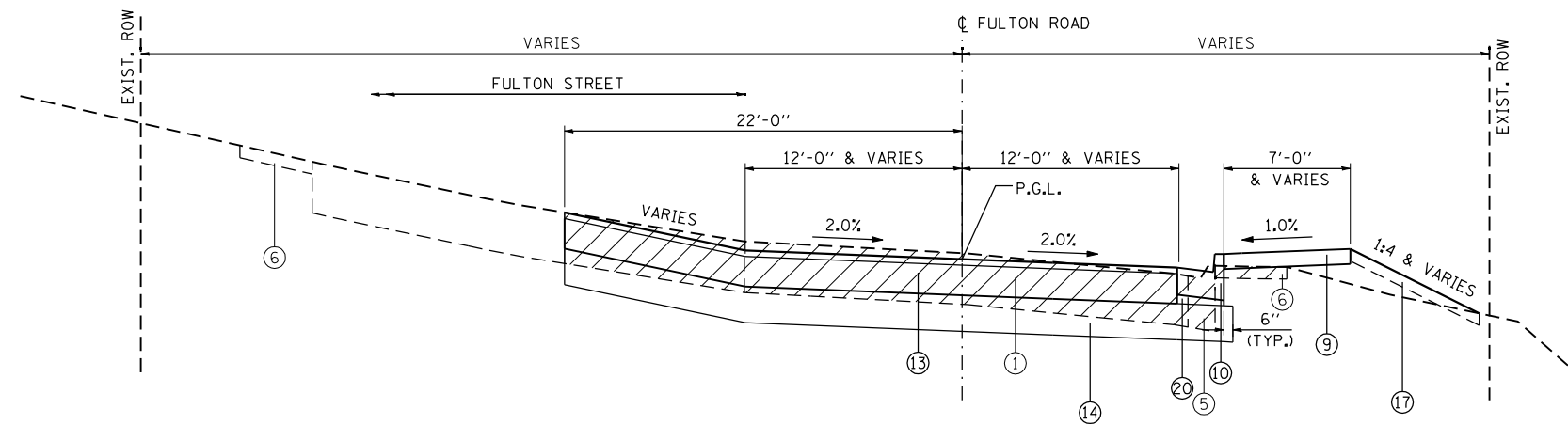
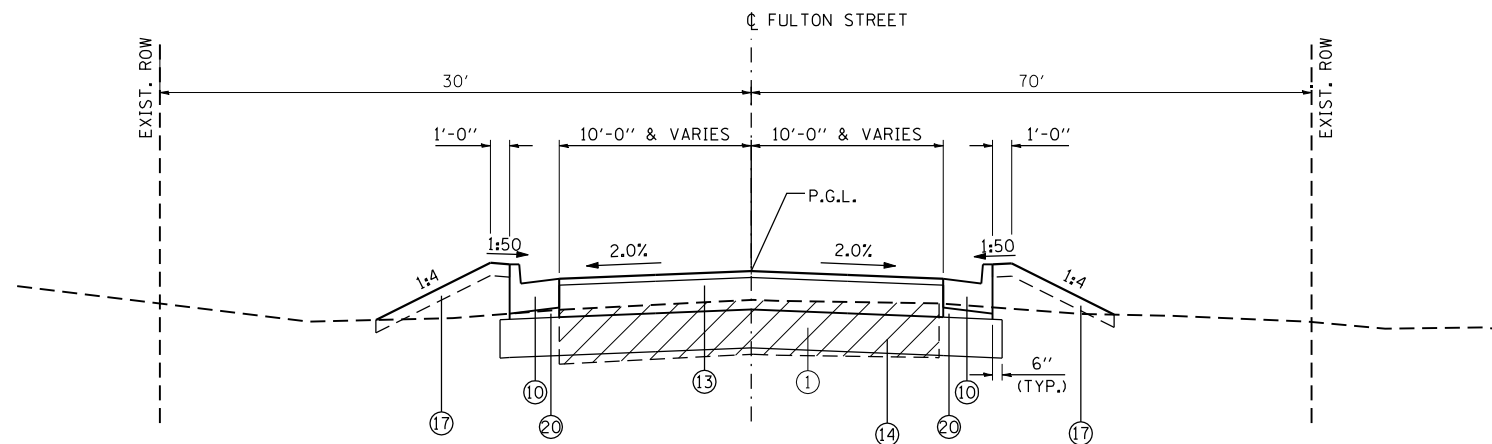


**PROPOSED TYPICAL CROSS SECTION**  
STA. 322+52.00 TO STA. 323+05.00



**PROPOSED TYPICAL CROSS SECTION**  
STA. 9+05.00 TO STA. 9+86.28



**PROPOSED TYPICAL CROSS SECTION**  
STA. 10+13.01 TO STA. 11+00.00

**LEGEND**

- ① EXISTING HMA PAVEMENT (9")
  - ② EXISTING HMA SURFACE (2.5")
  - ③ EXISTING HMA SHOULDER (9")
  - ④ EXISTING TYPE A PCC GUTTER
  - ⑤ EXISTING B-6.18 CURB AND GUTTER
  - ⑥ EXISTING PCC SIDEWALK
  - ⑦ PROPOSED HMA SURFACE REMOVAL, 1 1/2"
  - ⑧ PROPOSED HMA SURFACE COURSE, MIX "C", N50 (1 1/2")
  - ⑨ PROPOSED PCC SIDEWALK, 5 INCH
  - ⑩ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑪ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑫ PROPOSED HMA SHOULDERS \*\*\*\*\*
  - ⑬ PROPOSED HMA PAVEMENT (FULL DEPTH), 9-1 1/2" \*\*\*\*\*
  - ⑭ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 24"
  - ⑮ PROPOSED AGGREGATE SURFACE COURSE, TYPE A (8")
  - ⑯ PROPOSED RETAINING WALL
  - ⑰ TOPSOIL FURNISH AND PLACE, 4"
  - ⑱ LEVELING BINDER (MACHINE METHOD), N50 (VARIES)
  - ⑲ CA6 OR CA10 (COST INCIDENTAL TO HMA SHOULDER)
  - ⑳ CA6 OR CA10 (COST INCIDENTAL TO COMB. CONC. CURB & GUTTER, TYPE B-6.24)
  - ㉑ PCC BASE COURSE WIDENING, 9 1/2"
  - ㉒ PAINT PAVEMENT MARKING - LINE 4"
- ▨ TO BE REMOVED
- \*\*\*\*\* 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
6 1/2" HOT-MIX ASPHALT SHOULDERS
- \*\*\*\*\* 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
3.5" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

**STRUCTURAL DESIGN INFORMATION (FLEXIBLE PAVEMENT)**

STRUCTURAL DESIGN TRAFFIC: Year **2023**  
 PV = **3,455** SU = **205** MU = **115**  
 ROAD/STREET CLASSIFICATION: Class **II**  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = **50%** S = **50%** M = **50%**  
 TRAFFIC FACTOR: TF = **0.68 Actual** **3.17 Minimum**  
 MINIMUM SOIL SUPPORT:  
 IBR = **3**