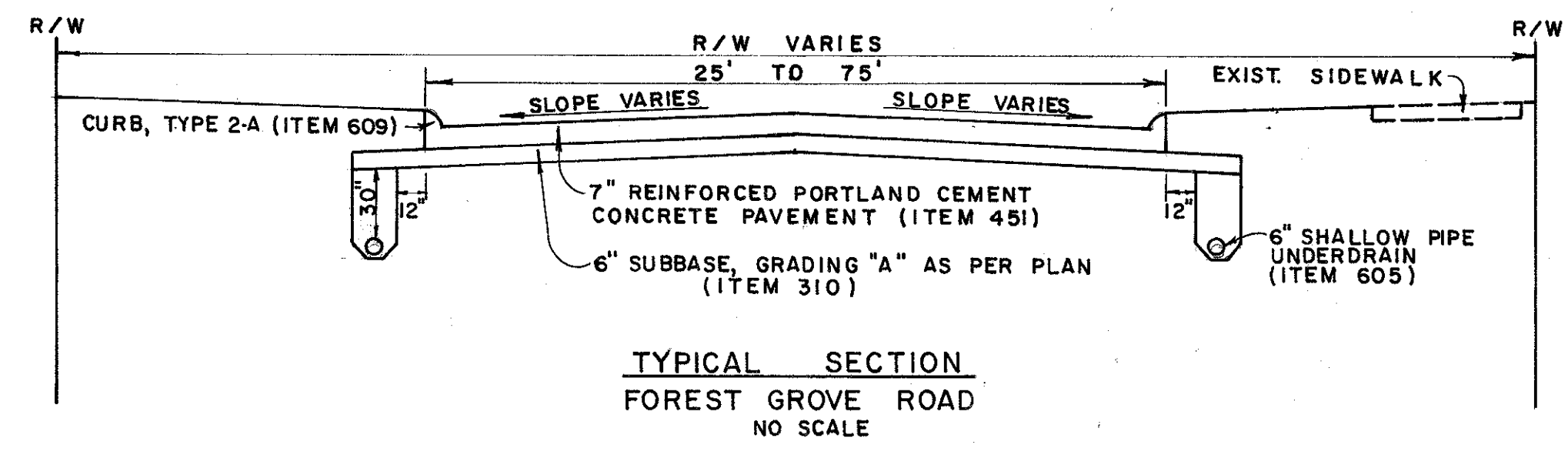
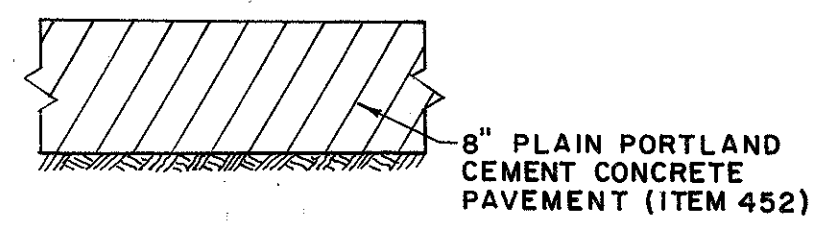
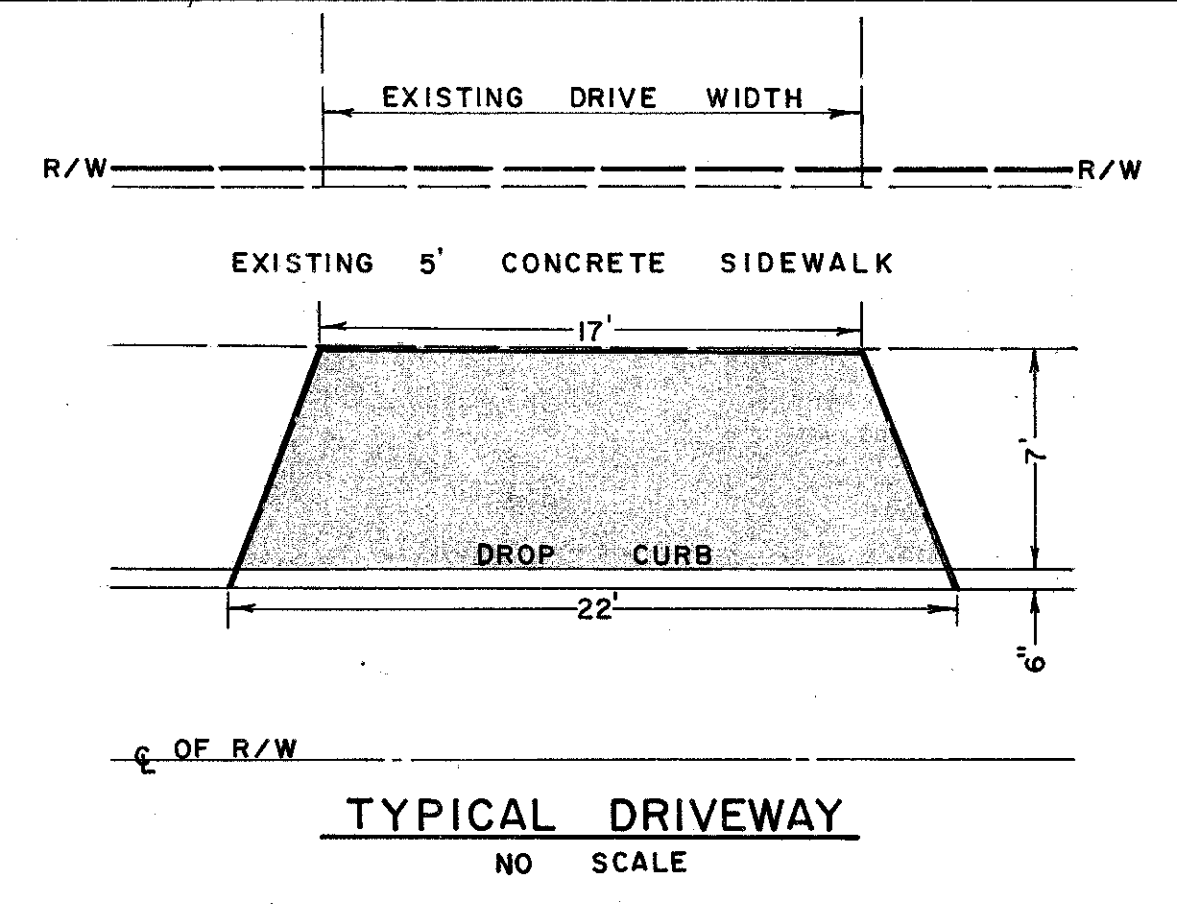
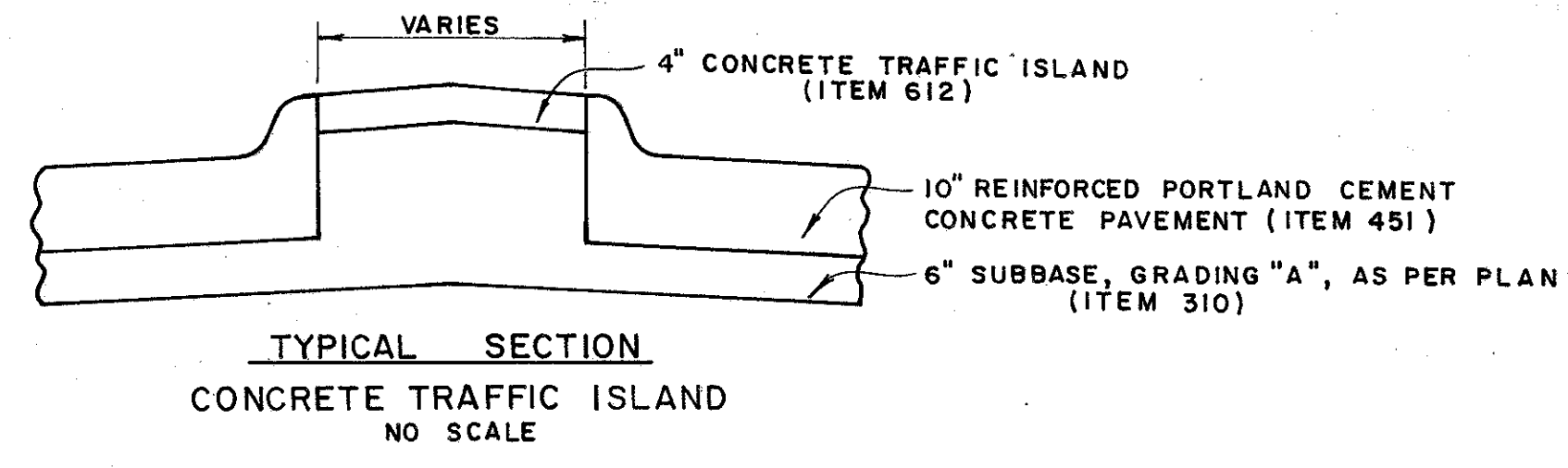
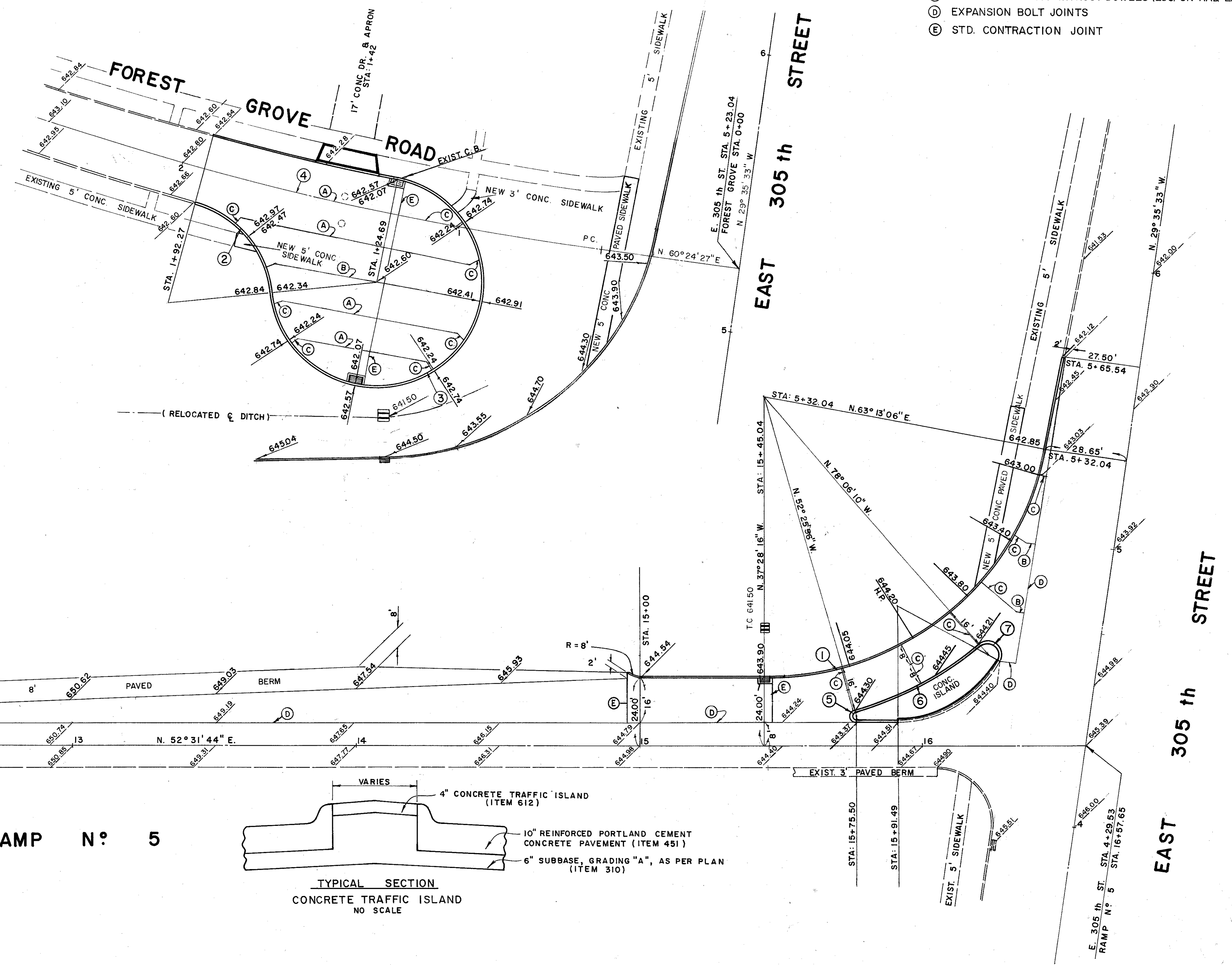


- LEGEND**
- (A) STD. LONGITUDINAL JOINTS
 - (B) STD. KEY JOINTS WITH TIE BARS
 - (C) EXPANSION JOINTS WITHOUT DOWELS (LOC. ON RAD LINES)
 - (D) EXPANSION BOLT JOINTS
 - (E) STD. CONTRACTION JOINT



CURVE DATA

- ① Δ=79°18'38"
R=100.00'
C=127.69'
A=138.42'
T=82.91'
- ② Δ=69°11'56"
R=37.00'
C=42.02'
A=44.69'
T=25.52'
- ③ Δ=252°59'59"
R=37.00'
C=59.49'
A=163.38'
T=50.00'
- ④ Δ=3°47'05"
R=1023.00'
C=67.57'
A=67.58'
T=33.80'
- ⑤ Δ=165°02'20"
R=2.00'
C=3.97'
A=5.76'
T=1.52'
- ⑥ Δ=25°40'14"
R=116.00'
C=51.54'
A=51.97'
T=26.43'
- ⑦ Δ=159°19'06"
R=5.00'
C=9.84'
A=13.90'



RAMP N° 5