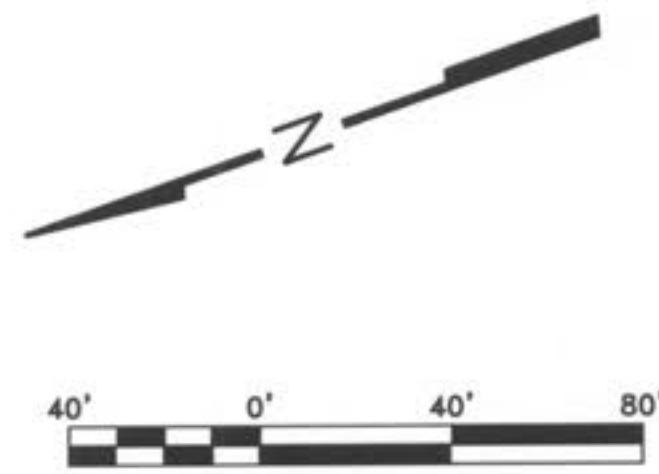
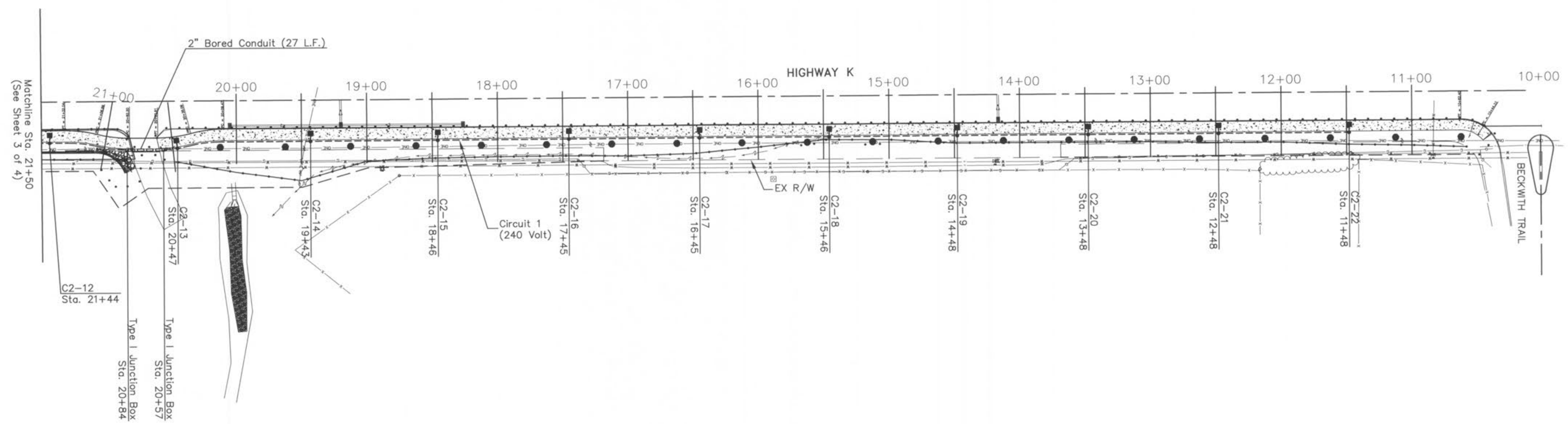


DESIGN PARAMETERS

LUMINAIRE: 70W High Pressure Sodium
 DISTRIBUTION: Type II
 INITIAL LAMP LUMENS: 9,600 Lms
 MOUNTING HEIGHT: 15'
 ANALYSIS CLASSIFICATION: Type A Bikeway
 AVERAGE ILLUMINANCE: 0.5 footcandles
 AVE./MIN.: 6:1
 RELAMPING INTERVAL: 24,000 Hours
 APPROXIMATE SPACING: 100 ft



Note:
 All street light bases and junction boxes shall be located on the back edge of the bike trail.



LEGEND

- 70W HPS Luminaire (Type II Dist.)
- Junction Box
- ⊠ Street Light Control Center
- Power Supply
- 2" Trenched PVC Conduit
- - - Direct Bury Street Light Cable (2-1c#4 AWG, Type USE, 1-1c#8 Bare Ground Neutral)
- ▬▬▬ 2" Pushed PVC Conduit

