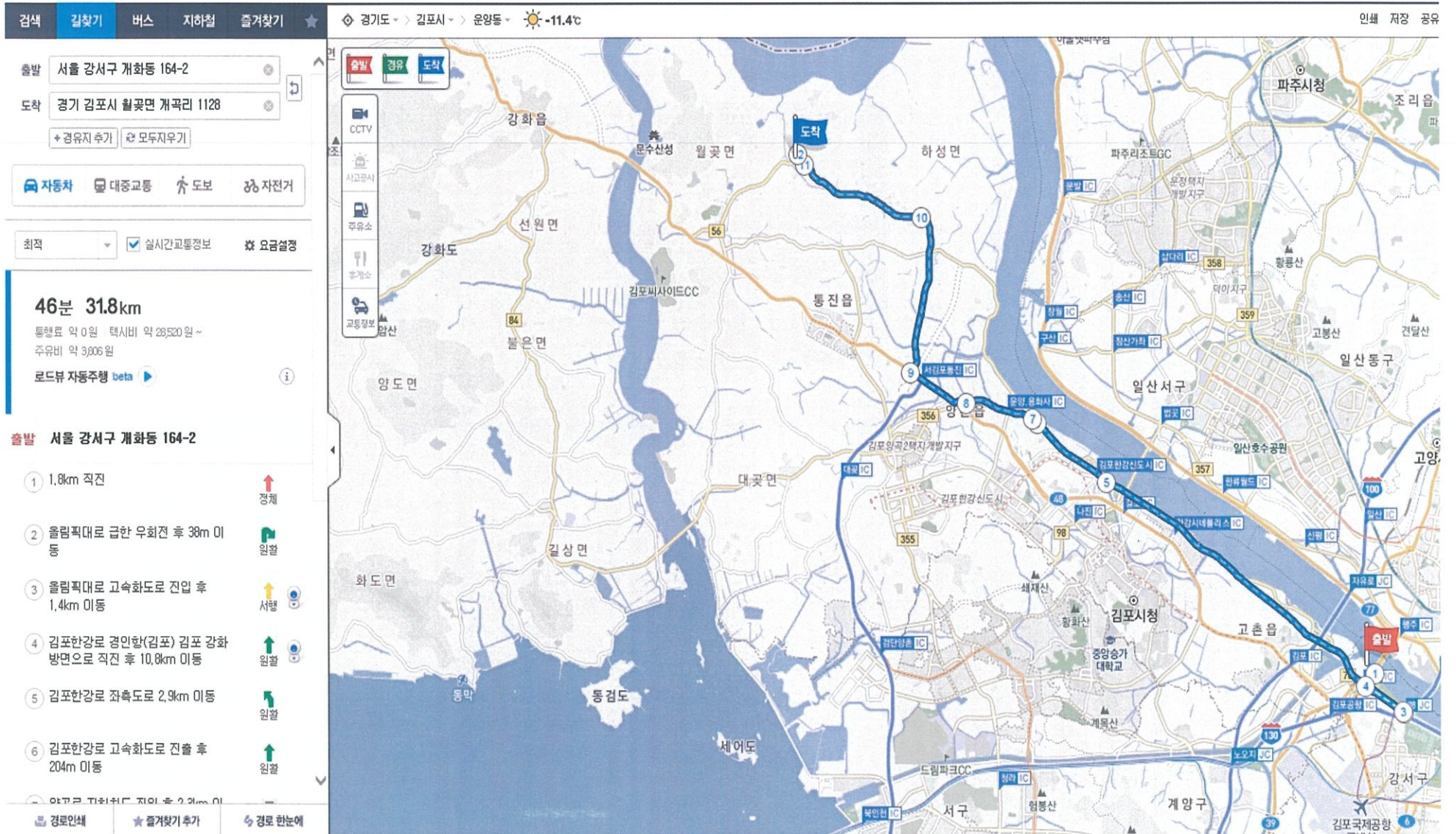
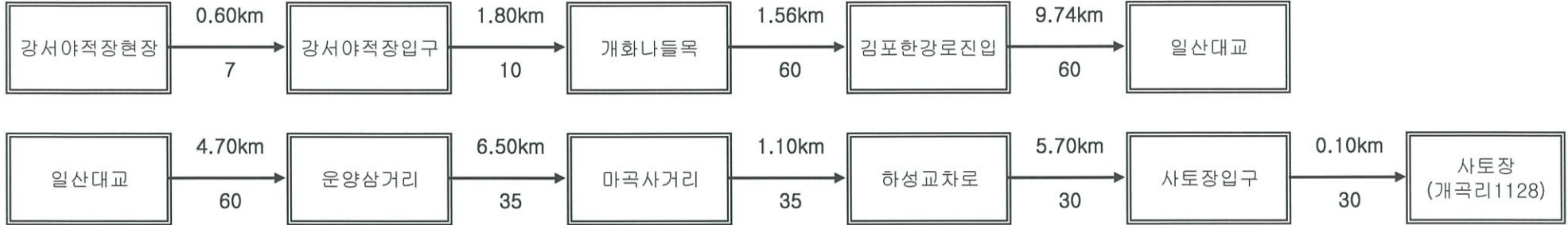


# 사토장 위치도

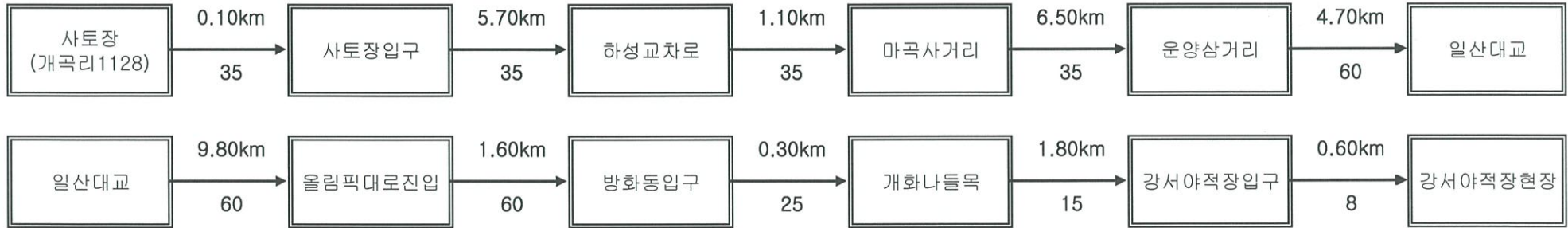


## 운반거리 조건표

■ 적재운반로(강서야적장 ~ 개곡리 사토장)      L = 31.80km



■ 공차운반로(개곡리 사토장 ~ 강서야적장)      L = 32.20km



$$\text{적재 } t_2 = \left( \frac{0.6}{7} + \frac{1.8}{10} + \frac{1.56}{60} + \frac{9.74}{60} + \frac{4.7}{60} + \frac{6.5}{35} + \frac{1.1}{35} + \frac{5.7}{30} + \frac{0.1}{30} \right) \times 60 = 56.57\text{min}$$

$$\text{공차 } t_2 = \left( \frac{0.1}{35} + \frac{5.7}{35} + \frac{1.1}{35} + \frac{6.5}{35} + \frac{4.7}{60} + \frac{9.8}{60} + \frac{1.6}{60} + \frac{0.3}{25} + \frac{1.8}{15} + \frac{0.6}{8} \right) \times 60 = 51.49\text{min}$$

합계  $t_2 = 108.06\text{min}$