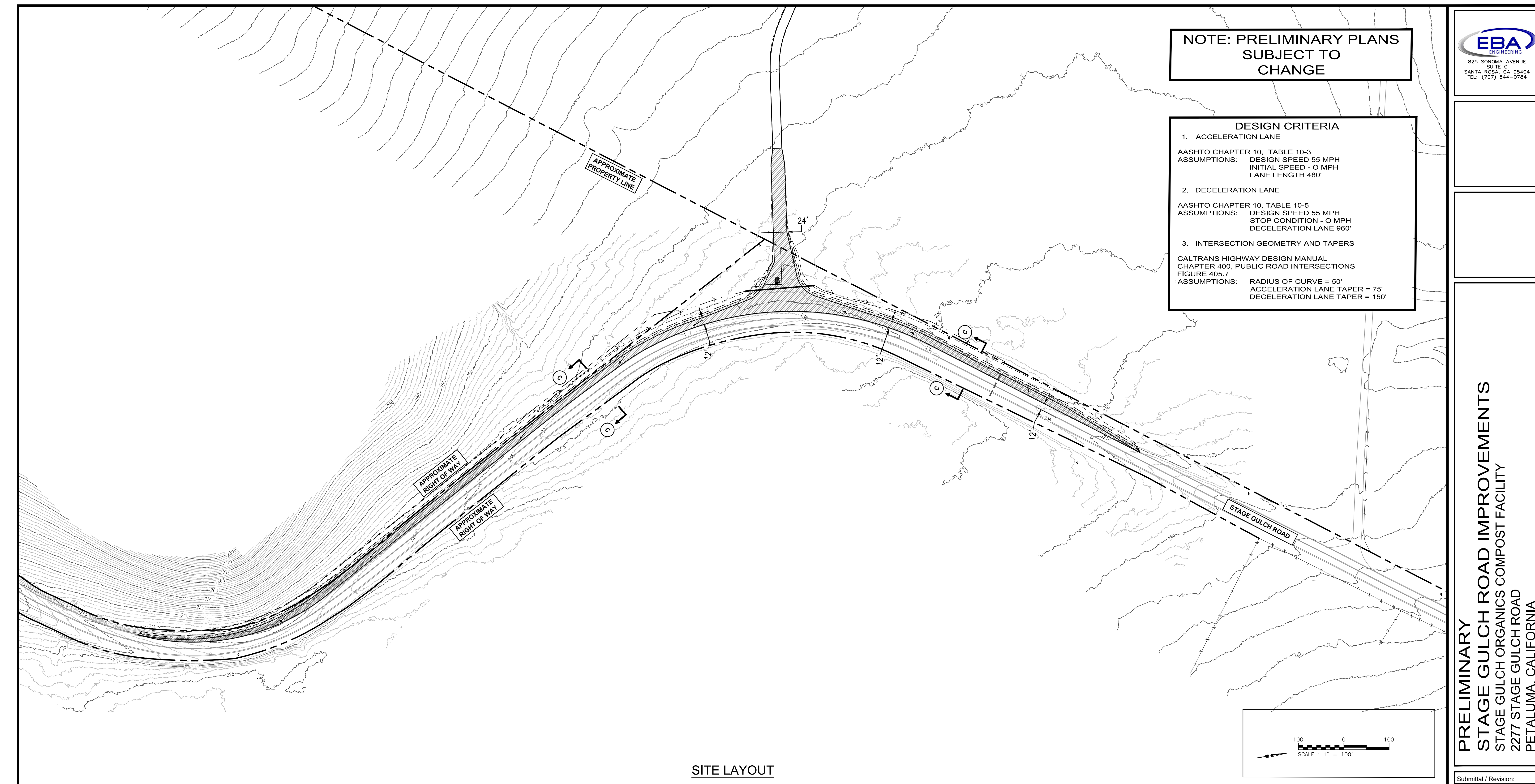




NOTE: PRELIMINARY PLANS
SUBJECT TO
CHANGE

DESIGN CRITERIA

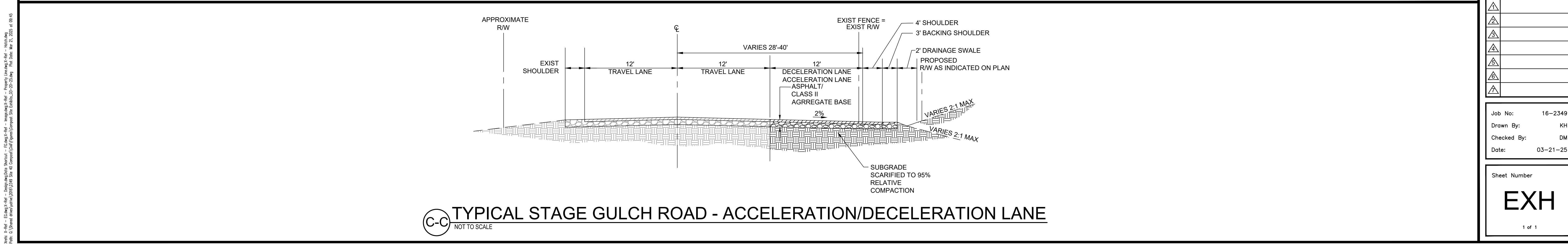
1. ACCELERATION LANE
AASHTO CHAPTER 10, TABLE 10-3
ASSUMPTIONS: DESIGN SPEED 55 MPH
INITIAL SPEED - 0 MPH
LANE LENGTH 480'

2. DECELERATION LANE
AASHTO CHAPTER 10, TABLE 10-5
ASSUMPTIONS: DESIGN SPEED 55 MPH
STOP CONDITION - 0 MPH
DECELERATION LANE 960'

3. INTERSECTION GEOMETRY AND TAPERS
CALTRANS HIGHWAY DESIGN MANUAL
CHAPTER 400, PUBLIC ROAD INTERSECTIONS
FIGURE 405.7
ASSUMPTIONS: RADIUS OF CURVE = 50'
ACCELERATION LANE TAPER = 75'
DECELERATION LANE TAPER = 150'

PRELIMINARY
STAGE GULCH ROAD IMPROVEMENTS
STAGE GULCH ORGANICS COMPOST FACILITY
2277 STAGE GULCH ROAD
PETALUMA, CALIFORNIA

SITE LAYOUT



C-C TYPICAL STAGE GULCH ROAD - ACCELERATION/DECELERATION LANE
NOT TO SCALE

Submittal / Revision:	
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Job No: 16-2349
Drawn By: KH
Checked By: DM
Date: 03-21-25

Sheet Number
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