NOTES:
1. Cross sections looking south.
2. Ground treatment has been removed for clarity.
3. Proposed bored tunnels-GP to be driven first (24 to 34 ft N4) followed by proposed bored tunnels-HT (64 to 66 ft N4).

SECTION A-A – (HT STN 456+70/GP STN 456+69)

Scale: 1" = 20'
NORTH ISLAND PLAN
Scale: 1" = 30'

NORTH ISLAND PROFILE
Scale: 1" = 30'

NOTES:
1. Tunnel profile is cut along the centerline of the east roadway lane (L-64
SE.4T). Obstructions are shown on the profile whenever any part of the
bored tunnel approach structure encounters an obstruction.
2. Groundwater flow is controlled and prevented through the impermeable jet
gunit plug. Trapped water is removed during the excavation and the base of
excavation secured by ground treatment keeping the trapped water at least
3 ft. below the base.
NOTES:

1. Tunnel approach structure profile shows a cut through the I-44 FRL.
   IT承担者。截面图展示了穿越I-44 FRL的隧道入口结构。

2. Groundwater flow is controlled and prevented through the impermeable
   jet grout plug. Trapped water is removed during the excavation and
   the base of excavation secured by ground treatment keeping the
   trapped water at least 2 ft below the base.

   地下水流动被控制并通过不透水的喷射灌浆柱来防止。
   在开挖期间，被困的水被移除，并且通过地基处理将开挖
   底部保持在至少2英尺以下。