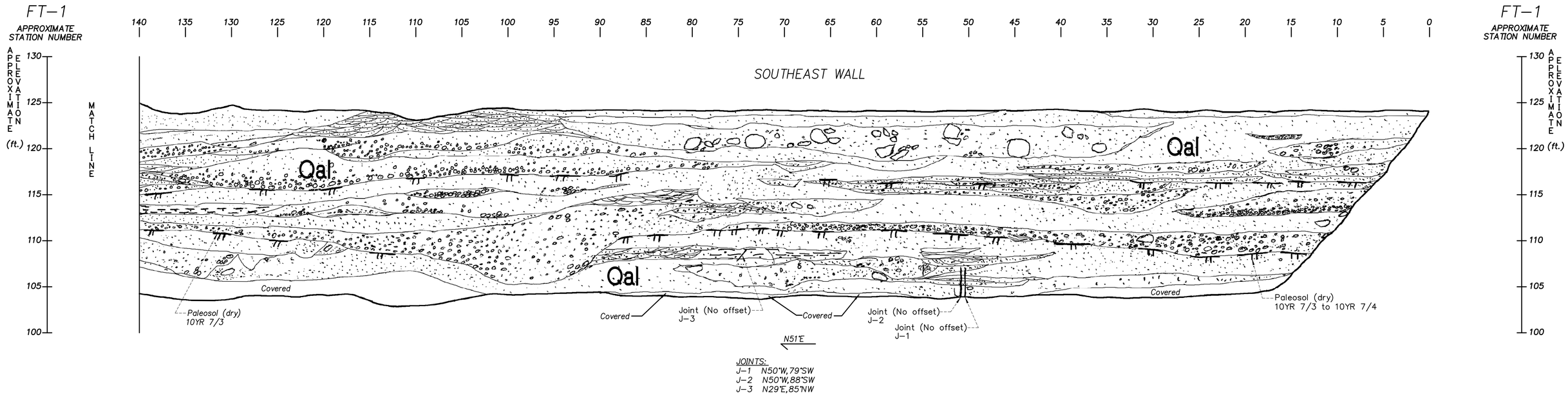

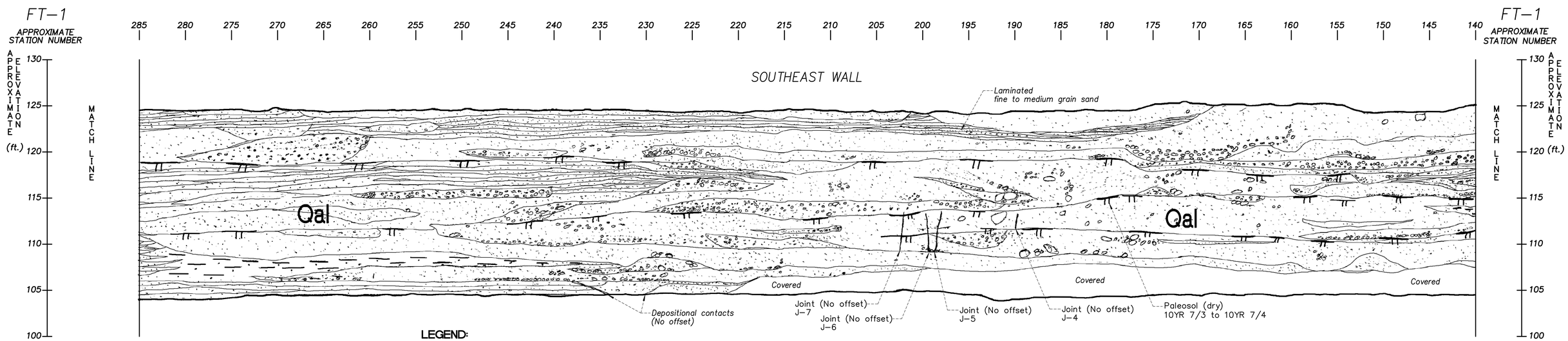

LEGEND:

Qe – QUATERNARY EOLIAN DEPOSITS: Fine to medium grain sand, light gray, dry, loose; porous, abundant cross–bedding.

Qal – QUATERNARY ALLUVIUM: Fine to coarse grain sand with locally abundant subrounded to subangular pebble size to cobble size clasts and rare subrounded to subangular boulder size clasts, occasional cross–bedding, occasional silt and clay lenses, bedding thickness is on the order of less than one inch to 3 feet thick, sequences generally fine upward and are capped by discontinuous, buried paleosols (Cambic horizons [Bwb]).

QTps – QUATERNARY/TERTIARY PALM SPRING FORMATION: Interbedded sandstone/siltstone, reddish yellow to light gray to light brown, damp to moist, well indurated; beds are approximately 1/8 inch to several feet thick, occasional efflorescence, abundant iron–oxide and manganese–oxide staining, mottled reddish yellow to light gray where weathered.

– Indicates paleosol

– Leader line with arrowhead

NOTE:

Elevations indicated on this log were gathered from the U.S.G.S. Topographic Quadrangle Map as topographic contours were not indicated on the Ludwig Engineering, Inc.'s plans in the vicinity of FT–1 at the time at which this trench was logged.

PLATE 3 OF 70

TRENCH LOG FT–1

PLATE 03

W.O. _____ DATE 3/06 SCALE 1"=5'