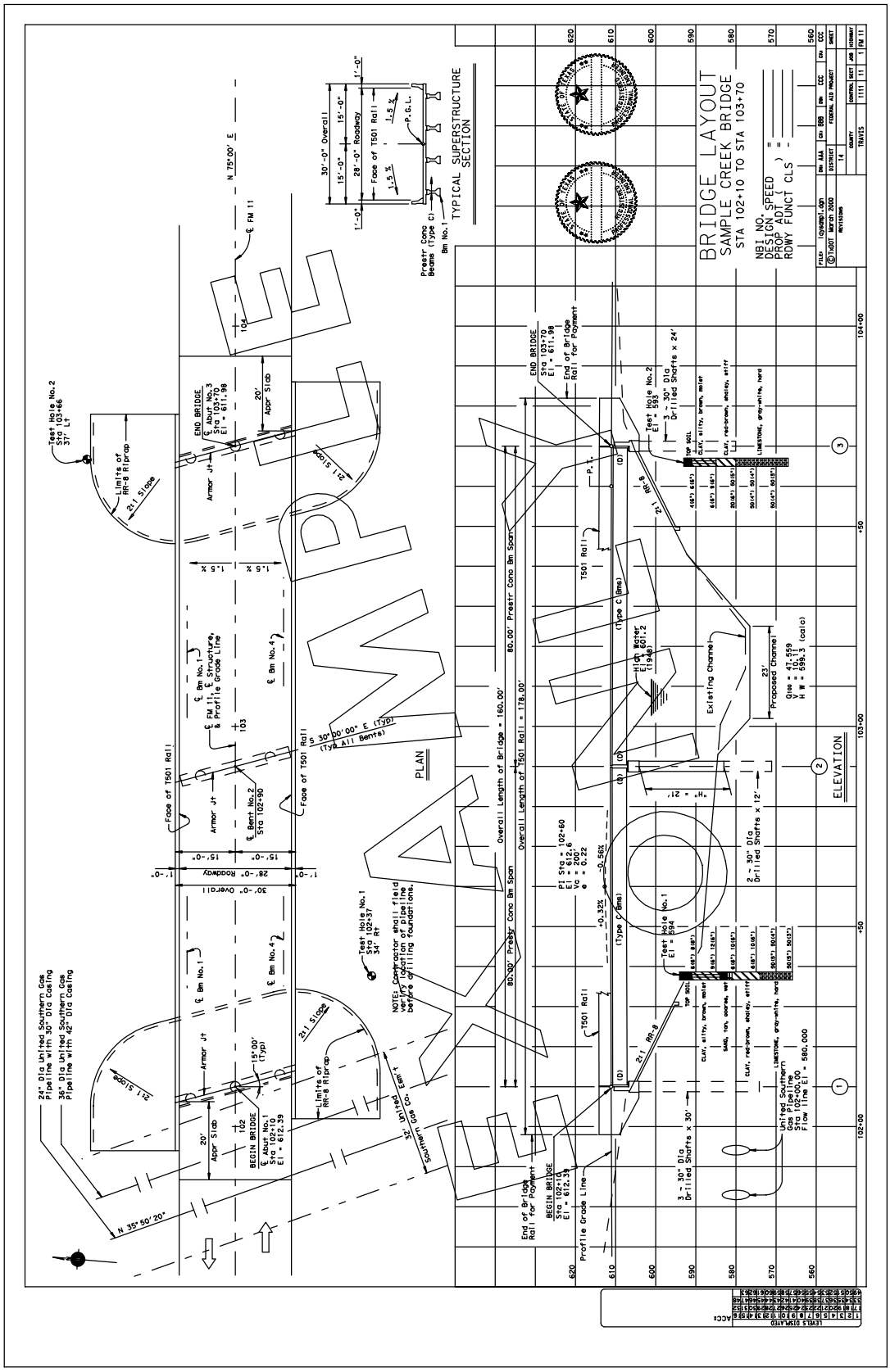
BRIDGE LAYOUT
SAMPLE CREEK BRIDGE
STA 102+10 TO STA 103+70
NBI NO.
DESIGN SPEED
PROP ADT
RDWY FUNCT CLS
TYPICAL SUPERSTRUCTURE SECTION
PLAN
ELEVATION
Overall Length of Bridge = 160.00'
Overall Length of T501 Rail = 178.00'
80.00' Prestr Conc Bm Span
Existing Channel
Proposed Channel
Profile Grade Line
Limits of RR-8 Riprap
Face of T501 Rail
Armor Jt
Test Hole No.1
Test Hole No.2
Test Hole No.3
Test Hole No.4
BEGIN BRIDGE
END BRIDGE
24" Dia United Southern Gas Pipeline with 30" Dia Casing
36" Dia United Southern Gas Pipeline with 42" Dia Casing
NOTE: Contractor shall field verify location of pipeline before drilling foundations.
United Southern Gas Pipeline
Flow line El = 580.000
3 ~ 30" Dia Drilled Shafts x 24'
3 ~ 30" Dia Drilled Shafts x 30'
2 ~ 30" Dia Drilled Shafts x 12'
TOP SOIL
CLAY, silty, brown, moist
CLAY, red-brown, shaley, stiff
LIMESTONE, gray-white, hard
SAND, tan, coarse, wet
TRAVIS
FEDERAL AID PROJECT
SHEET
HIGHWAY
FM 11
ACC:
LEVELS DISPLAYED

Fig. 2-3